## Chapter Trans 276

# SIZE AND WEIGHT OF VEHICLES AND VEHICLE COMBINATIONS 

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Note: Chapter Trans 276 was created by emergency rule effective June 5, 1984.
Trans 276.01 General. (1) Scope. This chapter administratively interprets ss. 348.07 and 348.08 , Stats. In particular, it identifies and designates lists of highways upon which those statutes permit the secretary to set vehicle and trailer length limits. In addition, this chapter clarifies other statutory provisions or federal rules affecting the weight, width and length of vehicles and combinations of vehicles and the number of vehicles in combination.
(2) Policy. This policy is intended to permit Wisconsin to comply with federal law, to provide guidance to vehicle users and law enforcement authorities for safe and lawful operations, and to continue the reasonable enforcement of Wisconsin vehicle size and combination laws.

History: Cr. Register, December, 1984, No. 348, eff. 1-1-85; am. (1), Register, July, 1991, No. 427, eff. 8-1-91; emerg. am. (1), eff. 9-15-06; CR 06-129: am. (1) Register June 2007 No. 618, eff. 7-1-2007.

Trans 276.02 Definitions. (1) In this chapter words and phrases have the meanings set forth in chs. 340 and 348, Stats., and ch. Trans 250, unless a different meaning is expressly provided in this chapter.
(2) In this chapter:
(ag) "Boat haulaway" means any vehicle combination designed and used specifically to transport assembled boats and boat hulls. Boats may be partially disassembled to facilitate transporting.
(ar) "Combination vehicle" or "combination" means a vehicle that is towing or pushing one or more vehicles, and the vehicles being pushed or towed.
(b) "Double saddlemount combination" means a saddlemount combination consisting of a towing vehicle and 2 towed vehicles. It may include a fullmount in addition to the towing and 2 towed vehicles.
(c) "Fullmount" means a smaller vehicle mounted completely on the frame of either the first or last vehicle in a saddlemount combination.
(cm) "Long truck route" means a highway designated by the secretary pursuant to s. 348.07 (4), Stats., and under ss. Trans 276.07 to 276.077 .
(d) "National network" means all portions of the national system of interstate and defense highways in Wisconsin and all other highways in Wisconsin listed in appendix A to 23 CFR 658.
(e) "Saddle" means a mechanism that connects the front axle of a towed vehicle in a saddlemount combination to the frame or fifth wheel of the vehicle in front of it and functions like a fifth wheel kingpin connection.
(f) "Saddlemount combination" means a combination of vehicles in which a truck or truck-tractor tows one or more trucks or truck-tractors, each connected by a saddle to the vehicle in front of it.
(fg) " 75 -foot restricted route" means a highway that is part of the state highway system and is neither a long truck route nor a $65-$ foot restricted route.
Note: See s. 348.07 (2) (fm), Stats., regarding the definitions in pars. (cm) and (fg). 2005 Wis. Act 363 amended s. 348.07 , Stats., and made 75 feet the default permitted length on the state highway system. Wisconsin's old default 65 -foot overall length limit still applies on all local roads but only applies to state highways that are designated as 65 -foot restricted routes under this chapter. Long truck route limits apply on highways identified in s. Trans 276.07. A 75-foot overall length limit applies on state highways that are neither 65-foot highways nor long truck routes. Significantly, vehicles may not leave 75 -foot restricted routes to access food, fuel and to make deliveries in the manner that they may leave designated long truck routes for up to 15 miles.
(fm) " 65 -foot restricted route" means a highway designated by the secretary pursuant to s. 348.07 (4m), Stats., and under s. Trans 276.065, upon which overall vehicle length of vehicles is limited to 65 feet under s. 348.07 (1), Stats., and upon which operation of 53 foot semitrailers with kingpin to axle lengths of 43 feet or less that are operated as part of 2 -vehicle combinations are not permitted.
Note: 65 -foot restricted routes are those designated by the secretary under s. $348.07(4 \mathrm{~m})$, Stats.
(g) "Stinger-steered automobile haulaway" means a trucktractor semitrailer combination, used to transport operational automobiles, wherein the fifth wheel is located on a drop frame behind and below the rearmost axle of the power unit.
(h) "Stinger-steered boat haulaway" means a truck-tractor semitrailer combination used to transport assembled or partially assembled boats and boat hulls, wherein the fifth wheel is located on a drop frame behind and below the rearmost axle of the power unit.
(hm) "Straight vehicle" means a vehicle that is not a combination vehicle.
(i) "Triple saddlemount combination" means a saddlemount combination consisting of a towing vehicle and 3 towed vehicles. It may include a fullmount in addition to the towing and 3 towed vehicles.
History: Cr. Register, December, 1984, No. 348, eff. 1-1-85; am. Register, July, 1991, No. 427, eff. 8-1-91; renum. to be (1), cr. (2), Register, January, 1993, No. 445, eff. 2-1-93; emerg. am. (1) and cr. (2) (ar), (cm), (fg), (fm) and (hm), eff. 9-15-06; CR 06-129: am. (1), renum. (2) (a) to be (2) (ag), cr. (2) (ar), (cm), (fg), (fm), and (hm), Register June 2007 No. 618, eff. 7-1-07.

Trans 276.03 Safety devices-width exclusion. (1) The devices in this subsection are designated as safety devices as required under 23 CFR 658.5 (g) and 23 CFR 658.15 and are not included in the calculation of width:
(a) Rear-view mirrors;
(b) Turn-signal lamps;
(c) Hand-holds for cab entry and egress;
(d) Splash and spray suppressant devices;
(e) Load induced tire bulge.
(2) The devices in this subsection are determined to be safety devices and are not to be included in the calculation of width provided such devices do not extend beyond 3 inches on each side of a vehicle.

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(a) Door hardware, including door handles and locking devices.
(b) Load tie down devices.
(c) Toe holds or retractable steps.

Note: The 3-inch limit is imposed by 23 CFR 658.15 . The secretary is authorized to designate additional devices in s. $348.05(2 \mathrm{~m})$, Stats.
History: Cr. Register, December, 1984, No. 348, eff. 1-1-85.
Trans 276.04 Width, metric equivalent. For purposes of enforcement of ch. 348, Stats., 23 CFR 658, and this chapter, the approximate metric equivalent of 102 inches is deemed to be within the 8 foot 6 inch length limit of s. 348.05 , Stats. The approximate metric equivalent of 102 inches is 2.6 meters, which equals approximately 102.36 inches.
Note: The use of the metric equivalent of 102 inches ( 8 feet 6 inches) is authorized in 23 CFR 658.15.
History: Cr. Register, December, 1984, No. 348, eff. 1-1-85; CR 06-129: am. Register June 2007 No. 618, eff. 7-1-07.

Trans 276.05 Automobile haulaways. For enforcement purposes:
(1) The provision of s. 348.07 (2) (g), Stats., which limits the length of a trailer or semitrailer in a 2 -vehicle combination to 48 feet does not apply to an automobile or boat haulaway provided the automobile or boat haulaway does not exceed 66 feet in length plus the authorized front and rear overhangs. This subsection applies to both designated and non-designated highways.
(2) An automobile or boat haulaway exceeding 66 feet in length may operate on designated highways and 5-mile access routes provided the trailer or semitrailer portion of the combination does not exceed 48 feet plus authorized rear overhang.

| Route |  | From |
| :--- | :--- | :--- |
| STH 13 | I-90/94, W. of Wisconsin Dells | STH 23 |
| STH 13 | Bayfield | Jct. US 2/53 E. of Superior |
| STH 16 | I-90/94, W. of Wisconsin Dells | STH 33 in Portage |
| STH 17 | Phelps | MI State Line |
| STH 19 | US 14/STH 78 E. of Mazomanie | US 12 S. of Springfield Corners |
| STH 22 | STH 54 S. of Manawa | US 45 W. of Bear Creek |
| STH 23 | I-90/94 W. of Lake Delton | S Jct USH 12 |
| STH 23 | STH 12/16 in Wisconsin Dells | IH 39 in Endeavor |
| STH 26 | USH 51 in Janesville | IH 90 in Janesville |
| STH 27 | Douglas County CTH A | CTH C/Fond du Lac Ave. in Sheboy- <br> gan Falls |
| STH 32 | STH 28 S. of Sheboygan Falls | US 45 in Three Lakes |
| STH 32 | STH 55 in Crandon | STH 80 W. of Hillsboro |
| STH 33 | STH 16/US 61/US 14 in La Crosse | De Clark St. in Beaver Dam |
| STH 33 | US 151 in Beaver Dam | STH 70 N. of Siren |
| STH 35 | STH 48 in Frederic | US 151 in Mineral Point |
| STH 39 | US 18 in Edmund | STH 27/70 in Radisson |
| STH 40 | STH 64 N. of Bloomer | STH 57 at Sister Bay |
| STH 42 | STH 57 N. of Sturgeon Bay | STH 73 at Manchester |
| STH 44 | STH 22 in Pardeeville | US 41 N. of Oshkosh |
| USH 45 | CTH B in Eden | STH 35 in Milltown |
| STH 46 | US 8 S. of Balsam Lake | E Jct STH 22 in Shawano |
| STH 47 | STH 29 in Shawano | USH 45 N. of Aniwa |
| STH 47 | W Jct STH 22 in Shawano | STH 182 |
| STH 47 | US 51 in Woodruff | STH 29 W. of Wittenberg |
| STH 49 | US 10 at Waupaca | I-39 N. of Portage exexit 92) |
| US 51 | STH 16 S.E. of Portage | US 45 N. of Aniwa |
| STH 52 | US 51/STH 29 in Wausau | STH 32 W. of Wabeno |
| STH 52 | STH 64 N.E. of Antigo | STH 73 in Port Edwards |
| STH 54 | STH 80 at Dexterville | Sct USH 8 in Crandon |
| STH 55 | STH 47 N.W. of Shawano | MI State Line |
| STH 55 | N Jct. of USH 8 in Crandon | STH 26 in Milton |
| STH 59 | US 14 in Union | E Jct USH 61 |
| STH 60 | W Jct USH 12 | USH 35 |
| STH 60 | USH 14 in Gotham |  |
| STH 60 | W Jct USH 61 | STH West Jct in Houlton |
| STH 64 | MN State Line |  |
|  |  |  |

(3) A stinger-steered automobile or boat haulaway exceeding 66 feet in length may operate on the national network and 5-mile access routes providing its overall length does not exceed 75 feet plus overhangs of not more than 3 feet to the front and 4 feet to the rear.
History: Cr. Register, December, 1984, No. 348, eff. 1-1-85; am. Register, January, 1993, No. 445, eff. 2-1-93.

Trans 276.06 Permits for vehicles operating in saddlemount combination or motor buses. For enforcement purposes, no permit is required for vehicles operating in double or triple saddlemount combination provided the overall length of the combination is 75 feet or less, or for the operation of any motor bus provided the overall length of the motor bus is 45 feet or less. This section applies to the national network and access routes.
Note: The provision of Wisconsin law requiring a permit for these combinations (s. 348.27 (13), Stats., was preempted by the federal rule ( 23 CFR 658.13 (d) (1) iii.) when these vehicles operate on the designated system and access routes.
The provision of Wisconsin law requiring a permit for the operation of motor buses in excess of 40 feet in length (s. 348.07 (1), Stats.) was preempted by federal law ( 49 USC Appx. section 2311 (a) as amended by section 4006 (b) of the Intermodal Surface Transportation Efficiency Act of 1991) when these vehicles operate on the federally designated system and access routes.
History: Cr. Register, December, 1984, No. 348, eff. 1-1-85; am. Register, July, 1992, No. 439, eff. 8-1-92; am. Register, January, 1993, No. 445, eff. 2-1-93; CR 06-129: am. Register June 2007 No. 618, eff. 7-1-07.

Trans 276.065 Designated 65-foot restricted routes. Section 348.07 (4m), Stats., permits the department to designate those parts of the state highway system upon which paragraphs s. 348.07 (2) (fs) and (gv), Stats., do not apply. The following highways are designated 65 -foot restricted routes pursuant to s. $348.07(4 \mathrm{~m})$, Stats.:

| STH 65 | STH 64 at New Richmond | US 8 |
| :---: | :---: | :---: |
| Route | From | To |
| STH 72 | CTH S W. of Elmwood | CTH P in Elmwood |
| STH 73 | STH 64 E . of Gilman | US 8 at Ingram |
| STH 78 | IL State Line | STH 11 in Gratiot |
| STH 78 | Pecatonica River S. of Wiota | E Jct STH 81 in Argyle |
| STH 78 | USH 18/151 in Mt. Horeb | USH 14 in Black Earth |
| STH 78 | US 12 in Sauk City | I-39/90/94 |
| STH 79 | STH 170 at Boyceville | STH 64 in Connorsville |
| STH 81 | STH 133 in Cassville | STH 35 N.E. of Beetown |
| STH 81 | STH 23 in Darlington | STH 78 in Argyle |
| STH 86 | STH 13 W. of Ogema | US 51 in Tomahawk |
| STH 88 | STH 35 N . of Fountain City | STH 37 S. of Mondovi |
| STH 92 | STH 78 at Mt. Horeb | US 14 E . of Brooklyn |
| STH 95 | STH 35 at Fountain City | CTH A in Arcadia |
| STH 96 | STH 47 in Appleton | I-43 W. of Denmark |
| STH 101 | US 8 at Armstrong Creek | STH 70 W. of Florence |
| STH 102 | STH 13 N . of Chelsea | STH 86 at Spirit |
| STH 104 | STH 11 at Brodhead | STH 92 at Brooklyn |
| STH 105 | MN State line | STH 35 |
| STH 106 | STH 73 E. of Albion | STH 59 at Palmyra |
| STH 107 | STH 153 E. of Halder | STH 64 W. of Merrill |
| STH 107 | STH 64 in Merrill | CTH S (south of the City of Tomahawk) |
| STH 108 | STH 16 E. of West Salem | Jackson County Line |
| STH 110 | STH 96 (Village of Fremont) | US 10 (Village of Fremont) |
| STH 110 | US 10 at Weyauwega | US 45 at Marion |
| STH 111 | US 8 E. of Catawba | STH 13 S. of Phillips |
| STH 112 | STH 13 N . of Marengo | STH 137 at Ashland |
| STH 113 | STH 60 in Lodi | STH 33 at Baraboo |
| STH 116 | STH 21 at Omro | STH 91 S. of Waukau |
| STH 118 | USH 63 N. of Mason (Bayfield County) | STH 112 S. of Ashland |
| STH 121 | STH 88 at Gilmanton | STH 93 S. of Elk Creek |
| STH 122 | STH 77 at Upson | MI Line |
| STH 123 | Devil's Lake State Park | STH 33 at Baraboo |
| STH 126 | STH 81 S. of Belmont | USH 151 at Belmont |
| STH 127 | STH 16 E. of Wisconsin Dells | STH 16 at Portage |
| STH 128 | STH 170 at Glenwood City | STH 64 E. of Forest |
| STH 130 | STH 23 N. of Dodgeville | STH 154 W. of Hill Point in Sauk County |
| STH 131 | STH 56 at Viola | STH 71 at Wilton |
| STH 133 | STH 35/USH 61 at Tennyson | STH 35 at Bloomington |
| STH 133 | US 18 at Mt. Hope | USH 61 at Boscobel |
| STH 134 | US 12/18 at Cambridge | Main Street in London |
| STH 136 | STH 23/33 E. of Reedsburg | US 12 at West Baraboo |
| STH 138 | STH 59 at Cooksville | US 51 at Stoughton |
| STH 140 | IL State Line | US 14 N . of Avalon |
| STH 146 | STH 16 W. of Fall River | STH 33 N. of Cambria |
| US 151 | E Jct with US 14 in Madison (Exit 251, Park Street) | I-39/90/94 |
| STH 152 | STH 21 at Wautoma | Mt. Morris |
| STH 153 | STH 13 N. of Spencer | US 45 S. of Wittenberg |
| STH 154 | STH 58 S. of Lloyd | STH 23 at Loganville |
| STH 154 | STH 23 S. of Reedsburg | STH 136 at Rock Springs |
| STH 155 | STH 70 at St. Germain | Sayner |
| STH 156 | STH 22 at Clintonville | STH 29 W. of Howard |
| STH 159 | US 12 S . of Baraboo | STH 123 |
| STH 160 | STH 29 E. of Angelica | STH 32 at Pulaski |
| STH 161 | US 10 at Amherst Jct. | STH 22/STH 110 at Symco |
| STH 162 | USH 14 at Coon Valley | I 90 at Bangor |
| STH 169 | STH 13 in Mellen | US 2 N . of Gurney |
| STH 170 | STH 25 in Wheeler | STH 40 in Colfax |
| STH 171 | STH 35 at S. of Ferryville | US 14 N . of Boaz |
| STH 173 | STH 80 at Babcock | STH 73 at Nekoosa |
| STH 175 | Scott St./Peters Ave. in Fond du Lac | USH 45 at Fond du Lac Ave. |
| STH 178 | Chippewa County CTH R N. of Jim Falls | STH 64 in Cornell |
| STH 187 | STH 54 E. of Shiocton | STH 156 N. of Leeman |
| STH 188 | STH 12 E. of Sauk City | STH 113 W . of Okee |
| STH 191 | STH 23 in Dodgeville | STH 39 in Hollandale |


| STH 213 | STH 81 in Beloit | STH 11 in Orfordville |
| :---: | :--- | :--- |
| Route |  | To |
| B 13 | US 10 in Marshfield | STH 13 in Marshfield |
| B 51 | I-39/US 51/STH 54 | IH 39/US 51 in Stevens Point |
| B51 | I-39/US 51 in Rothschild | US 51 in Wausau |
| X 42 | STH 42 S. of Gills Rock | Ferry Dock, Town of Liberty Grove |

Note: Section 348.07 (2) (fs), Stats., permits tractor-semitrailer combinations of up to 75 feet in overall length to be operated on any part of the state trunk highway system, except where prohibited by the Department under s. 348.07 ( 4 m ), Stats. Similarly, s. 348.07 (2) (gv), Stats., permits the operation of $53-$ foot semitrailers whose lengths from kingpin to axle does not exceed 43 feet and which are operated as part of 2-vehicle combinations on any part of the state trunk highway system, except where prohibited by the Department under s. $348.07(4 \mathrm{~m})$, Stats. This section specifies those sections of the state trunk highway system where 75 -foot tractor-semitrailer combinations and such 53-foot semitrailers are prohibited.

History: emerg. cr., eff. 9-15-06; CR 06-129: cr. Register June 2007 No. 618, eff. 7-1-07.
Trans 276.07 Designated long truck routes. The fol- the operation of the vehicles described in ss. 348.07 (2) (f), (fm) and lowing highways are designated long truck routes for purposes of (gr) and s. 348.08 (1) (e), Stats., pursuant to s. 348.07 (4), Stats.:

|  | Route | From | To |
| :---: | :---: | :---: | :---: |
| (1) | USH 2 | MN Line at Superior | MI Line at Hurley |
|  | USH 2 | MI Line W. of Florence | MI Line E. of Florence |
| (2) <br> (3) | USH 8 | MN Line at St. Croix Falls | MI Line at Norway, MI |
|  | USH 10 | MN Line at Prescott | IH 43 N . of Manitowoc |
|  | STH 11 | USH 61-151 E. of Dubuque, Iowa | USH 51 in Janesville |
|  | STH 11 | IH 90 E. of Janesville | USH 14-STH 89, 5 miles W. of Delavan |
|  | STH 11 | IH 43 E. of Elkhorn | STH 31 in Racine |
|  | USH 12 | 128 E. of Hersey | STH 25 in Menomonie |
|  | USH 12 | IH 94-CTH "EE" W. of Eau Claire | USH 10 at Fairchild |
|  | USH 12 | IH 90-94 at Lake Delton | IL Line at Genoa City |
|  | STH 13 | STH 82 S . of Adams | Bayfield |
|  | USH 14 | MN Line at LaCrosse | IL Line |
| (4) | STH 16 | CTH J N. of Rockland | IH 90 E. of Sparta |
|  | STH 16 | STH 78 at Portage | IH 94 N . of Waukesha |
|  | STH 17 | STH 64 in Merrill | Phelps |
|  | USH 18 | IA Line at Prairie du Chien | STH 89 W. of Jefferson |
|  | USH 18 | STH 164 E. of Waukesha | IH 94 E. of Waukesha |
|  | STH 19 | USH 12 S. of Springfield | STH 16 E. of Watertown |
|  |  | Corners |  |
| (5) | STH 20 | STH 36 | STH 31 in Racine |
|  | STH 21 | STH 27 in Sparta | USH 41 at Oshkosh |
|  | STH 22 | USH 51 at North Leeds | STH 54 S. of Manawa |
|  | STH 22 | STH 76 W. of Bear Creek | USH 45 in Clintonville |
|  | STH 22 | STH 29 E. of Shawano | USH 41 in Oconto |
|  | STH 23 | STH 11 E. of Shullsburg | IH 90-94 W. of Lake Delton |
|  | STH 23 | USH 51 in Endeavor | Taylor Drive in Sheboygan |
| (5m) | STH 22 | USH 45 in Clintonville | STH 29 in Shawano |
| (6) | STH 25 | Minnesota Line | STH 48 |
|  | STH 26 | IH 90 at Janesville | USH 151 S.E. of Waupun |
|  | STH 26 | USH 151 N.E. of Waupun | USH 41 S.W. of Oshkosh |
|  | STH 27 | USH 18 in Prairie du Chien | USH 14 S. of Viroqua |
|  | STH 27 | USH 14 S.E. of Viroqua | STH 40 in Radisson |
|  | STH 28 | STH 33 in Horicon | IH 43 in Sheboygan |
|  | STH 29 | USH 10 in Prescott | STH 35 in River Falls |
|  | STH 29 | IH 94 W. of Elk Mound | USH 41 in Green Bay |
|  | STH 29 | USH 141 at Bellevue | STH 42 in Kewaunee |
| (7) | STH 30 | USH 151 in Madison | IH 90-94 E. of Madison |
|  | STH 31 | Illinois Line | STH 20 in Racine |
|  | STH 32 | IH 43 in River Hills | IH 43 E. of Grafton |
|  | STH 32 | IH 43 N. of Port Washington | STH 28 S. of Sheboygan Falls |
|  | STH 32 | STH 23 N. of Sheboygan Falls | STH 57 in De Pere |
|  | STH 32 | USH 41 N. of De Pere | STH 55 in Crandon |


|  | Route | From | To |
| :--- | :--- | :--- | :--- |
|  | STH 32 | USH 45 in Three Lakes | MI Line in Land O’Lakes |
|  | STH 33 | STH 80 W. of Hillsboro | STH 32 in Port Washington |
|  | STH 34 | STH 13 in Wisconsin Rapids | USH 51 N.E. of Knowlton |
| $(8) \ldots \ldots \ldots \ldots$ | STH 35 | STH 11 N.E. of E. Dubuque | USH 14 at West Avenue in La Crosse |
|  | STH 35 | STH 93 at Centerville | IH 94 E. of Hudson |
|  | STH 35 | STH 243 in Osceola | IH 535 in Superior |
|  | STH 36 | STH 11 at Burlington | USH 45 in Franklin |
|  | STH 37 | USH 10 at Mondovi | USH 12 in Eau Claire |
|  | STH 39 | USH 151 in Mineral Point | STH 69 in Monticello |
|  | IH 39 | IH 90 94 S. of Portage | STH 29 W. of Rothschild |
|  |  | STH 40 | IH 94 N.W. of Elk Mound |


|  | Route | From | To |
| :---: | :---: | :---: | :---: |
| (15) | STH 68 | STH 33 at Fox Lake | STH 49 at Waupun |
|  | STH 69 | IL Line | CTH PB at Paoli |
|  | STH 70 | MN Line | USH 53-63 in Spooner |
|  | STH 70 | STH 27 at Ojibwa | Loretta |
|  | STH 70 | STH 13 in Fifield | USH 2 in Florence |
|  | STH 71 | STH 54 at Melrose | STH 80 in Elroy |
| (16) | STH 73 | IH 90 N. of Edgerton | STH 54 in Wisconsin Rapids |
|  | STH 73 | STH 13 W. of Pittsville | STH 64 S. of Gilman |
|  | STH 74 | STH 190 E. of Pewaukee | CTH VV in Sussex |
|  | STH 76 | USH 10 W . of Appleton | USH 45 [STH 15] at Greenville |
|  | STH 77 | USH 53 in Minong | USH 51 in Hurley |
|  | STH 78 | STH 11 in Gratiot | Pecatonica River S. of Wiota |
| (17) | STH 78 | Argyle | Mt. Horeb |
|  | STH 78 | USH 14 E. of Mazomanie | USH 12 in Sauk City |
|  | STH 79 | USH 12 N.W. of Menomonie | STH 170 at Boyceville |
|  | STH 80 | STH 11 S. of Cuba City | STH 13 at Pittsville |
|  | STH 81 | STH 35 N.E. of Beetown | STH 23 S. of Darlington |
|  | STH 81 | STH 78 in Argyle | CTH H W. of Beloit |
|  | STH 82 | STH 80 W. of Hillsboro | USH 51 W . of Montello |
|  | STH 83 | STH 167 S. of Hartford | STH 60 in Hartford |
| $\begin{gathered} (17 \mathrm{~m}) \\ (18) . \end{gathered}$ | STH 85 | USH 10 in Durand | STH 37 S.W. of Eau Claire |
|  | STH 87 | USH 8 in St. Croix Falls | STH 48 S. of Grantsburg |
|  | STH 88 | STH 35 | CTH E S. of Cream |
|  | STH 89 | USH 14 N . of Darien | STH 73 in Columbus |
|  | STH 81 | CTH H W. of Beloit | STH 213 in Beloit |
|  | IH 90 | MN Line at La Crosse | IL Line at Beloit |
|  | STH 92 | STH 69 W. of Belleville | STH 69 in Belleville |
|  | STH 93 | USH 53 in Galesville | USH 53 in Eau Claire |
|  | IH 94 | MN Line at Hudson | IL Line S. of Pleasant Prairie |
|  | STH 95 | Arcadia | STH 73 S. of Neillsville |
| (19) | STH 97 | STH 13 in Marshfield | STH 64 |
|  | STH 98 | STH 73 W. of Loyal | STH 13 in Spencer |
|  | STH 100 | IH 94 in Oak Creek | IH 43 in Milwaukee Co. |
|  | STH 103 | STH 49 S. of Brandon | USH 151 at LaMartine |
|  | STH 107 | CTH A at Little Chicago | STH 64 |
| (20) | STH 117 | STH 29-47 in Bonduel | STH 22 in Cecil |
|  | STH 119 | IH 94 in Milwaukee | STH 38 in Milwaukee |
| (21) | STH 121 | STH 93 in Independence | STH 95 W. of Alma Center |
|  | STH 124 | USH 53 N . of Eau Claire | STH 64 E. of Bloomer |
|  | STH 128 | STH 29 in Spring Valley | STH 170 in Glenwood City |
|  | STH 129 | USH 61 S.E. of Lancaster | USH 61 N.E. of Lancaster |
| (22) | STH 131 | USH 14-61 at Readstown | STH 56 at Viola |
|  | STH 131 | STH 71 in Wilton | IH 90 S. of Tomah |
|  | STH 133 | USH 61 in Boscobel | USH 14 N. of Lone Rock |
|  | STH 138 | STH 14 in Oregon | USH 51 W. of Stoughton |
|  | STH 139 | USH 8 N . of Cavour | MI Line |
| (23) | USH 141 | IH 43 at Bellevue | STH 29 at Bellevue |
|  | USH 141 | USH 41 at Abrams | USH 8 S.E. of Niagara |
|  | STH 144 | USH 45 at West Bend | STH 57 at Random Lake |
|  | STH 145 | Broadway in Milwaukee | USH 41-45 in Milwaukee |
| (24) | STH 150 | STH 110 at Winchester | USH 41 at Neenah |
|  | USH 151 | IA Line at Dubuque, IA | S. Park St. in Madison |
|  | USH 151 | IH 90-94 in Madison | USH 41 in Fond du Lac |
|  | USH 151 | STH 23 in Fond du Lac | USH 10 at Manitowoc |
|  | USH 158 | IH 94 W. of Kenosha | STH 31 in Kenosha |
|  | STH 161 | CTH A in Portage County | USH 10 |



|  | Route | From | To |
| :---: | :---: | :---: | :---: |
|  | CTH Q | CTH K | USH 51 |
| (34r) MARATHON COUNTY: | CTH A | STH 97 | CTH K |
|  | CTH K | USH 51 N . of Wausau | North County Line |
| (35) MILWAUKEE COUNTY: | CTH BB | STH 100 in Franklin | STH 38 in Oak Creek |
|  | CTH E | West County Line | 73rd St. in Milwaukee |
|  | CTH PP | USH 41 | Port Washington Rd. |
| (35m) PORTAGE COUNTY: | CTH A | STH 66 E. of Rosholt | STH 161 |
|  | CTH B | USH 10 | IH 39 |
| (36) ROCK COUNTY: | CTH J | CTH O E. of Janesville | STH 11 |
|  | CTH O | USH 51 in Janesville | CTH J E. of Janesville |
| (37) RUSK COUNTY: | CTH G | STH 194 in Sheldon | USH 8 in Ladysmith |
|  | CTH I | STH 27 S. of Ladysmith | CTH G at Conrath |
| (38) SHEBOYGAN COUNTY: | CTH PP | STH 67 S. of Plymouth | STH 57 |
|  | CTH RR | STH 57 at Random Lake | IH 43 at Cedar Grove |
| (38m) TREMPEALEAU COUNTY: | CTH R | USH 10 E . of Osseo | N. County Line |
| (38r) WASHINGTON COUNTY: . | CTH Q | CTH JW of Colgate | Colgate Road in Colgate |
|  |  | STH 175 in Menomonee Falls | USH 41 in Menomonee Falls |
| (39) WAUKESHA COUNTY: | CTH Q | Colgate Road in Colgate | STH 175 in Menomonee Falls |
|  | CTH VV | STH 83 at North Lake | East County Line |
| (40) WINNEBAGO COUNTY: | CTH M | South County Line | STH 44 at Pickett |
| (40m) CITY OF BELOIT: . | Broad St. | STH 213 in Beloit | USH 51 in Beloit |
| (41) CITY OF FOND DU LAC: | Pioneer Rd. | Johnson Street | Scott Street |
|  | Scott St. | Pioneer Road | Main Street |
| (43) CITY OF JANESVILLE: | Delavan Dr. | USH 51 | East Corporate Limit |
| (44) CITY OF MILWAUKEE: | Silver | 73rd Street | East Corporate Limit |
| (44m) CITY OF RIPON: . . . | Spring Dr. Douglas St. | E. Fond du Lac St. | Oshkosh St. |
|  | Oshkosh St. | W. Fond du Lac St. | Douglas St. |
| (45) CITY OF SUN PRAIRIE: . . . | Main St. | USH 151 | STH 19 |

Note: County trunk highways and other local roads or streets designated as long truck routes by s. Trans 276.07 (27) through (45) may be subject to weight restrictions imposed by local authorities and not known to the department. Seasonal weight restrictions may be imposed by local authorities under s. 349.16, Stats., but must be posted. Under s. 349.15 , Stats., county trunk highways may be designated as Class " B " highways by the county highway committee. Similarly, other local authorities may designate highways they maintain as Class "B". Wheel, axle, axle group and gross weights are limited on Class "B" highways as provided by s. 348.16, Stats. Neither posting of Class " B " designations nor notification to the department is required. Therefore, the department recommends that motor carriers avoid overweight violations by verifying the applicable weight limits on these highways with the local authorities before operating upon those roads. Double bottom combination vehicles may be operated only on the highways set forth in this section. See s. 348.08 (1) (e), Stats.

Note: See s. Trans 276.09 (1) regarding applicability of s. Trans 276.07 ( 11 m ), ( 17 m ), ( 26 m ) and ( 40 m ).
Note: USH 45 no longer passes through Greenville, WI, as indicated in sub. (16). The highway has been renumbered STH 15. The reference to USH 45 in sub. (16) will be corrected in a future rule making.

History: Cr. Register, December, 1984, No. 348, eff. 1-1-85; emerg. am. eff. 6-6-86; am. Register, December, 1986, No. 372, eff. 1-1-87; am. (3) to (8), (12), (15), (17), (18), (21) to (24), (28) and (39), cr. (31m) and (38m), r. (42), Register, February, 1988, No. 386, eff. 3-1-88; am. (3), (4), (9), (12), (14), (15), (17) and (36), cr. (38r), Register, May, 1989, No. 401, eff. 6-1-89; cr. (11m), (17m), (26m) and (40m), Register, July, 1990, No. 415, eff. 8-1-90; am. (4), (6), (7), (13), (14), (15), (26) and (31), cr. (31r), Register, October, 1990, No. 418, eff. 11-1-90; am. (11), (13), (14) and (15), cr. (44m), Register, April, 1991, No. 424, eff. 5-1-91; am. (8), (11), (14), (17) and (18), cr. (8m), (17s) and (26s), Register, May, 1991, No. 425, eff. 6-1-91; am. (12), Register, September, 1991, No. 429, eff. 10-1-91; emerg. am. (8), eff. 10-11-91; am. (3), (6), (9), (13), (15), (16), (18), (21) and (24), Register, November, 1991, No. 431, eff. 12-1-91; am. (3), Register, December, 1991, No. 432, eff. 1-1-92; am. (8), (11), (17), (20) and (24), Register, March, 1992, No. 435, eff. 4-1-92; am. (1) to (8), (9) to (14), (17), (17m), (18), (21) to (24), (26) and (39), r. (8m), (17s) and (26s), cr. (15m), Register, July, 1992, No. 439, eff. 8-1-92; am. (6) and (13), Register, May, 1993, No. 449, eff. 6-1-93; am. (5), (10) and (36), r. (38r), Register, July, 1994, No. 463, eff. 8-1-94; am. (8), (10), (13), (14), (19), (24), (31), (39), cr. (38r), Register, December, 1994, No. 468, eff. 1-1-95; am. (15), (18), (22) and (24), Register, March, 1995, No. 471, eff. 4-1-95; cr. (5m), Register, January, 1996, No. 481, eff. 2-1-96; am. (4), (7), Register, November, 1996, No. 491, eff. 12-1-96; r. (8m), am. (17) and (17m), Register, April, 1997, No. 496, eff. 5-1-97; am. (8), (11), (16) and (17), Register, September, 1997, No. 501, eff. 10-1-97; am. (8), (10), (13), (15) and (16), Register, December, 1997, No. 504, eff. 1-1-98; am. (15) and (31), Register, March, 1998, No. 507, eff. 4-1-98; am. (31), Register, July, 1998, No. 511, eff. 8-1-98; am. (7), (10), (11), (15), (17), (24), (25m) and (39), cr. (10m), Register, July, 1999, No. 523, eff. 8-1-99; am. (4), (12) and (17), cr. (12m), Register, December, 1999, No. 528, eff. 1-1-00; am. (4), Register, August, 2000, No. 536, eff. 9-1-00; am. (11), Register, October, 2000, No. 538, eff. 11-1-00; CR 01-040: am. (10); CR 01-065: am. (6), Register September 2001 No. 549, eff. 10-1-01; CR 01-097: am. (16), (18) and (19) and cr. (34m) and (34r), Register January 2002 No. 553 eff. 2-1-02; CR 02-056: am. (17), Register September 2002 No. 561, eff. 10-1-02; CR 02-079: am. (5) to (7), (21) and (24) Register October 2002 No. 562, eff. 11-1-02; CR 03-093: cr. (35m) Register February 2004 No. 578, eff. 3-1-04; CR 03-109: am. (6), (8) and (16), cr. (34g) Register March 2004 No. 579, eff. 4-1-04; CR 03-117: am. (13) Register April 2004 No. 580, eff. 5-1-04.; CR 04-029: am. (15), r. (15m); CR 04-042: am. (7) and (22) Register September 2004 No. 585, eff. 10-1-04; CR 04-122: am. (6), cr. (31g) Register April 2005 No. 592, eff. 5-1-05; CR 05-003: am. (18) Register May 2005 No. 593, eff. 6-1-05; CR 05-006: am. (10) Register May 2005 No. 593, eff. 6-1-05; CR 05-062: am. (12) Register January 2006 No. 601, eff. 2-1-06; CR 05-095: am. (6) Register February 2006 No. 602, eff. 3-1-06; emerg. am. (intro.), eff. 9-15-06; CR 06-048: am. (8) Register September 2006 No. 609, eff. 10-1-06; CR 06-129: am. (intro.), (3), (10) and (20), Register June 2007 No. 618, eff. 7-1-07; CR 08-101: am. (14), (24) and (35m) Register April 2009 No. 640, eff. 5-1-09.

Trans 276.077 Designated access routes for 75-foot vehicles. Pursuant to s. 348.07 (4), Stats., the intersection of any 75-foot restricted route and any other highway is designated as a highway upon which operation of vehicles with a maximum length of 75 feet are permitted to operate. The purpose of this provision is to permit such tractor-semitrailer combinations access to locations within 15 miles of 75 -foot restricted routes to reach fuel, food, maintenance, repair, rest, staging, ter-
minal or vehicle assembly facilities or points of loading or unloading, as permitted by s. 348.07 (4), Stats.

Note: This provision sunsets on January 1, 2009.
History: emerg. cr. eff. 9-15-06; CR 06-129: cr. Register June 2007 No. 618, eff. 7-1-07.

Trans 276.08 Detours, bypasses and alternate routes. When a highway designated in s. Trans 276.07 is closed
and detoured as authorized by s. 84.02 (10) (b), Stats., vehicles being operated under ss. 348.07 (2) (f), (fm), (gm), (gr), (4) and 348.08 (1) (e), Stats., may be operated on the detour until the regular route of the highway is reopened to traffic. When a bypass or alternate route is recommended by the department for a highway designated in s. Trans 276.07 in order to reduce congestion, improve access or improve public safety, vehicles being operated under ss. 348.07 (2) (f), (fm), (gm), (gr), (4) and 348.08 (1) (e), Stats., may be operated on the recommended bypass or alternate route. Notice of a recommended bypass or alternate route may be given by signs or other appropriate methods.

History: Cr. Register, December, 1991, No. 432, eff. 1-1-92; emerg. am. eff. History: Cr. Register, December, 1991, No. 432, eff. 1-1-92; emerg. am. eff. s. 13.93 (2m) (b) 7. Stats., Register June 2007 No. 618.

Trans 276.09 Applicability. (1) The treatment of s. Trans $276.07(11 \mathrm{~m}),(17 \mathrm{~m}),(26 \mathrm{~m})$ and ( 40 m ) applies upon completion of the reconstruction of Liberty Avenue in Beloit and ending when the Beloit bypass authorized in s. 84.013 (3) (rb), Stats., is constructed and designated by the department under s. 348.07 (4), Stats., as a highway to which ss. 348.07 (2) (f), (fm), (gm), (gr) and 348.08 (1) (e) and (h), Stats., apply.
(2) The treatment of s. Trans 276.07 (15m) applies when the state of Minnesota has designated Minnesota state trunk highway 70/county trunk highway 110 from the Wisconsin border to interstate highway 35.
(3) The treatment of s. Trans 276.07 (10m) and ( 25 m ) applies after the segment of STH 182 from the Iron-Price county line to Park Falls is reconstructed and all construction signing is removed in 1999.
(4) The treatment of s . Trans 276.07 (12m) applies after the intersection of STH 26 and STH 59 in Milton is modified to accommodate turning trucks in the northeast and southeast quadrants.

Note: The reconstruction of Liberty Avenue in Beloit is expected to be completed in the fall of 1999 and the construction of the Beloit bypass authorized in s .84 .013 (3) (rb), Stats., is scheduled for completion in the fall of 2001.

History: Cr. Register, July, 1990, No. 415, eff. 8-1-90; 276.09 renum. to (1), cr (2), Register, May, 1991, No. 425, eff. 6-1-91; r. and recr. (2), Register, July, 1992 No. 439, eff. 8-1-92; cr. (3), Register, January, 1996, No. 481, eff. 2-1-96; renum. (1) (intro.) to be (1) and am., r. (1) (a) to (c), Register, April, 1997, No. 496, eff 5-1-97; r. and recr. (3), Register, July, 1999, No. 523, eff. 8-1-99; cr. (4), Register, December, 1999, No. 528, eff. 1-1-00.

Trans 276.10 Tire load carrying capacity in excess of 13,000 pounds. (1) Subject to the restrictions and limitations in sub. (2), the weight on the steering axle of a truck tractor may exceed 13,000 pounds if the sum of the maximum load carrying capacities of the tires used on that axle, as certified by the tire manufacturer, allows a greater steering axle load.
(2) (a) The actual weight on the steering axle of a truck tractor may not exceed the sum of the maximum load carrying capacities of the tires used on that axle and in any event may not exceed 20,000 pounds.
(b) The extra weight privilege allowed by this chapter is available only when the tires used on the steering axle of a truck tractor have the manufacturer's certified load carrying capacity embossed thereon in compliance with applicable federal regulations. If the tires on a steering axle have no certified load carrying capacity embossed on them, the steering axle is restricted to the 13,000 pound load limit prescribed in s. 348.15 (3) (b), Stats.
(c) This chapter does not authorize the operator of a truck tractor to exceed the gross axle weight rating (G.A.W.R.) established by the manufacturer of the steering axle being used.
(d) The tires on the steering axle of a truck tractor exceeding the statutory 13,000 pound weight limit shall have equal load carrying capacity and shall be properly inflated.
History: Emerg. cr. eff. 3-9-78; cr. Register, June, 1978, No. 270, eff. 7-1-78; renum. from Hy 36.02, Register, July, 1991, No. 427, eff. 8-1-91.

