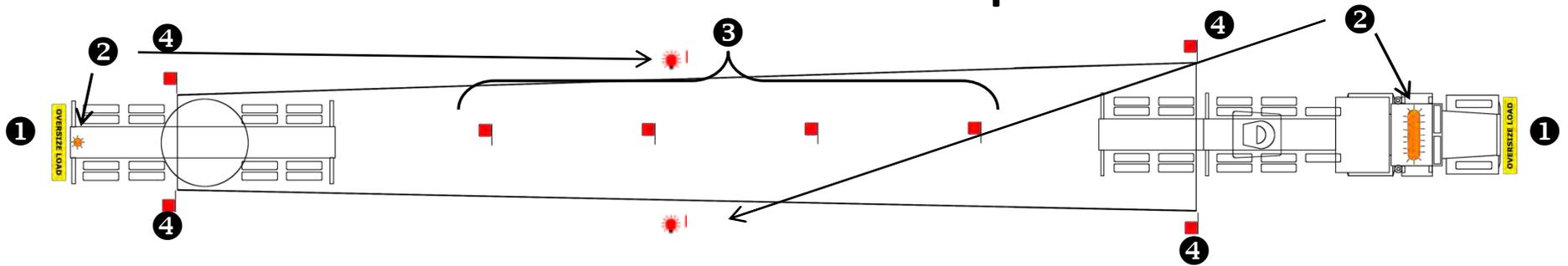


Non-Hours of Darkness Requirements



Hours of Darkness: 340.01 (23)

means the period of time from one-half hour after sunset to one-half hour before sunrise and all other times when there is not sufficient natural light to render clearly visible any person or vehicle upon a highway at a distance of 500 feet.

1 "Oversize Load" Sign: Trans 254.10 (4) (b) & MV2605 #18

Each sign shall state, in black letters on a yellow background, "OVERSIZE LOAD," and may not be less than 7 feet long and 18 inches high. The letters of the sign may not be less than 10 inches high with a brush stroke of not less than 1.4 inches.

2 Amber Lighting: Trans 254.10 (2) (a) & MV2605 # 15

Amber flashing light meeting the requirements of Trans 254.10 (2) which is visible to the front of the power unit, from behind the load, and on each side of the load or power unit.

393.11: Intermediate Side Marker Lamps

Side marker lamps, if the length of the vehicle is more than 9,144 mm (30 feet) (Lights must be attached but do not need to be on until hours of darkness.)

Warning Lamp Requirements: Trans 254.10 (2) & MV2605 #17 Warning lamps.

When required by a permit, warning lamps shall be operated as follows:

- (a) All amber flashing or revolving warning lamps shall have a reflector at least 6 inches in diameter and shall be bright enough to be clearly visible and attention-attracting at a distance of 500 feet under all conditions when the load is on the highway, except when visibility is obstructed by a hillcrest, a curve, or an object such as another vehicle.
- (b) All warning lamps shall flash at a rate of 30 to 90 times per minute.
- (c) Strobe lamps may be used in lieu of flashing or revolving lamps.
- (d) Warning lamps may not be operated when a vehicle is not operating under the permit.

- 3 **Flags Under Load:** Loads over 100 feet long must have red flags hung beneath the load at 20 foot intervals from the last axle of the power unit to the first axle of the lasted towed unit.

Flag Size and Color: Trans 254.10 (3) (d) & MV2605 #17

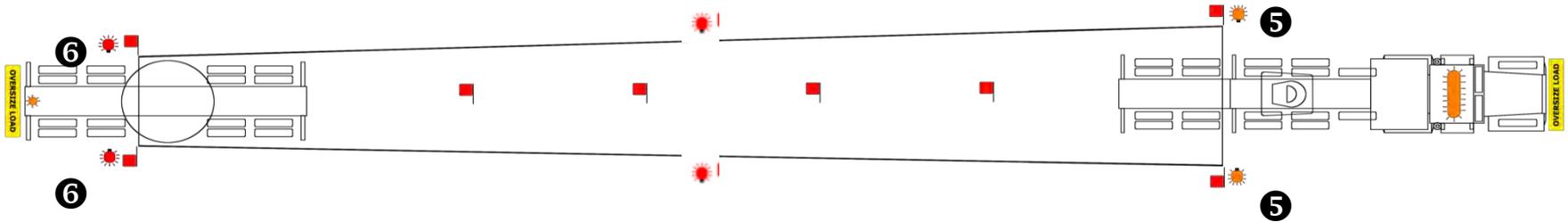
Each flag shall be solid red or orange in color, and not less than 18 inches square.

Corner Flags: Trans 254.10 (3) & MV2605 #17 Flags

- (a) When a vehicle, load, or vehicle and load is overlength, a single flag shall be fastened at the extreme rear of the load if the overlength or projecting portion is 2 feet wide or less. *(Not common on wind tower sections)*
- (b) When a vehicle, load, or vehicle and load is overlength, 2 flags shall be fastened at the rear of the load to indicate maximum width if the overlength or projecting portion is wider than 2 feet. *(Not common on wind tower sections)*
- 4 (c) When a vehicle, load, or vehicle and load is overwidth, a flag shall be fastened at each front and rear corner of the load. In addition, if any part of the load is more than 4 inches wider than the width of load or vehicle at the front or rear, a flag shall be placed at the widest point of the load.
- (e) In order to wave freely, flags shall be securely fastened by at least one corner or securely mounted on a staff.

These markings and identifiers are in addition to the standard requirements for vehicle equipment enumerated in the Federal Regulations, Wisconsin Statutes, and Administrative Code. This is one example of additional markings and identifiers for an oversized load. Every load is unique with its own characteristics which may require additional markings and/or identifiers. Please refer to Trans 254, MV2605, and the issued permit for specific requirements of the load.

Hours of Darkness Requirements



Hours of Darkness: 340.01 (23) means the period of time from one-half hour after sunset to one-half hour before sunrise and all other times when there is not sufficient natural light to render clearly visible any person or vehicle upon a highway at a distance of 500 feet.

Trans 254.10

(2) Warning lamps. When required by a permit, warning lamps shall be operated as follows:

- (b)** All warning lamps shall flash at a rate of 30 to 90 times per minute.
- (c)** Strobe lamps may be used in lieu of flashing or revolving lamps.
- (d)** Warning lamps may not be operated when a vehicle is not operating under the permit.

393.11: Intermediate Side Marker Lamps

Side marker lamps, if the length of the vehicle is more than 9,144 mm (30 feet) (Lights must be attached but do not need to be on until hours of darkness.)

All requirements from Non-Hours of Darkness page in addition to the following:

Trans 254.10 & MV2605 #15 (1) Lighting. An oversized vehicle, or a vehicle with an oversized load operating during the hours of darkness, shall be equipped with the following additional lamps:

- (a)** For a vehicle with a load which extends beyond the width of the vehicle:
 - 5** 1. At the outermost extremity of the foremost edge of the projecting load, an amber lamp visible from the front and side. *(Required if load is wider than trailer.)*
 - 6** 2. At the outermost extremity at the rearmost edge of the projecting load, a red lamp visible from the rear and side. *(Required if load is wider than trailer.)*

(continued on next column)

(continued from previous column)

Trans 254.10 (1) (a)

- 3.** Any portion of an overwidth load extending beyond the width of the foremost or rearmost edge of the vehicle or load, shall be marked with an amber lamp visible from the front, both sides, and rear. *(Not common on wind tower sections)*
- 4.** The overwidth portion of a load measuring 3 feet or less from front to rear, shall be marked with an amber lamp visible from the front, both sides and rear, except that if the overwidth projection is located at or near the rear it shall be marked by a red lamp visible from front, side and rear. *(Not common on wind tower sections)*

(b) For a vehicle with a load which extends more than 4 feet beyond the rear of the vehicle:

- 1.** On each side of the projecting load, 1 red lamp, visible from the side, located so as to indicate maximum overhang.
- 2.** On the rear of the projecting load, 2 red lamps, visible from the rear, 1 at each side; and 2 red reflectors visible from the rear, 1 at each side, located so as to indicate maximum width. *(For wind tower sections this will only apply if the tower section hang overs the back of the trailer beyond 4 feet.)*

(c) All required lamps shall be illuminated whenever a vehicle is operated during hours of darkness. All lamps shall be visible at a distance of 500 feet.

These markings and identifiers are in addition to the standard requirements for vehicle equipment enumerated in the Federal Regulations, Wisconsin Statutes, and Administrative Code. This is one example of additional markings and identifiers for an oversized load. Every load is unique with its own characteristics which may require additional markings and/or identifiers. Please refer to Trans 254, MV2605, and the issued permit for specific requirements of the load.