
Hauling Operations

(PATA 800 Series)

PATA 801 (New PATA) - Notes Page

1. If a static sign is used, it shall use minimum 12-inch, black legend on a fluorescent yellow retroreflective sheeting material. If a Variable Message Sign (VMS) is used, it shall be of a type approved by the Department and listed in Publication 35 (Approved Constriction Materials - Bulletin 15), and it shall be capable of displaying two lines of message with minimum 14-inch legend.
2. The hauler shall have CB radios in all vehicles for communication, including one in the State Police Vehicle. One of the operators shall also have a cellular telephone for emergency purposes.

Symbol

Description



PRIVATE ESCORT VEHICLE - This vehicle is provided by the hauler and shall be equipped with a flashing or revolving yellow light. When the State Police Vehicle is not used, this vehicle shall be used to stop the approaching traffic at a distance of at least 350' before the bridge, and then release the approaching traffic only after Superload or Non-Superload Vehicle has cleared the bridge and is in the normal travel lane. In order to stop traffic, it may be necessary to have someone use a red flag.



SUPERLOAD OR NON-SUPERLOAD - This vehicle shall be equipped with two flashing or revolving yellow lights, one on the front and one on the back. This vehicle should be positioned either in the center or the right side of the roadway in accordance with the permit. When the State Police Vehicle is used, this vehicle should maintain a minimum distance behind Vehicle A of 200' or one bridge span in length, whichever is greater.



SHADOW VEHICLE - The shadow vehicle shall be supplied and operated by the hauler. It shall be equipped with a flashing or revolving yellow light and a sign with the message "DO NOT PASS". The sign may be either a static sign or a VMS, see Note 1. If a VMS is used, it should flash the message, when applicable. If a static sign is used, the sign shall be removed when it is not applicable. This vehicle should be positioned either in the center or on the right side of the roadway similar to the Superload or Non-Superload Vehicle. When on the bridge, the vehicle should maintain a minimum following distance behind the Superload or Non-Superload Vehicle of 200' or on the bridge span length, whichever is greater.

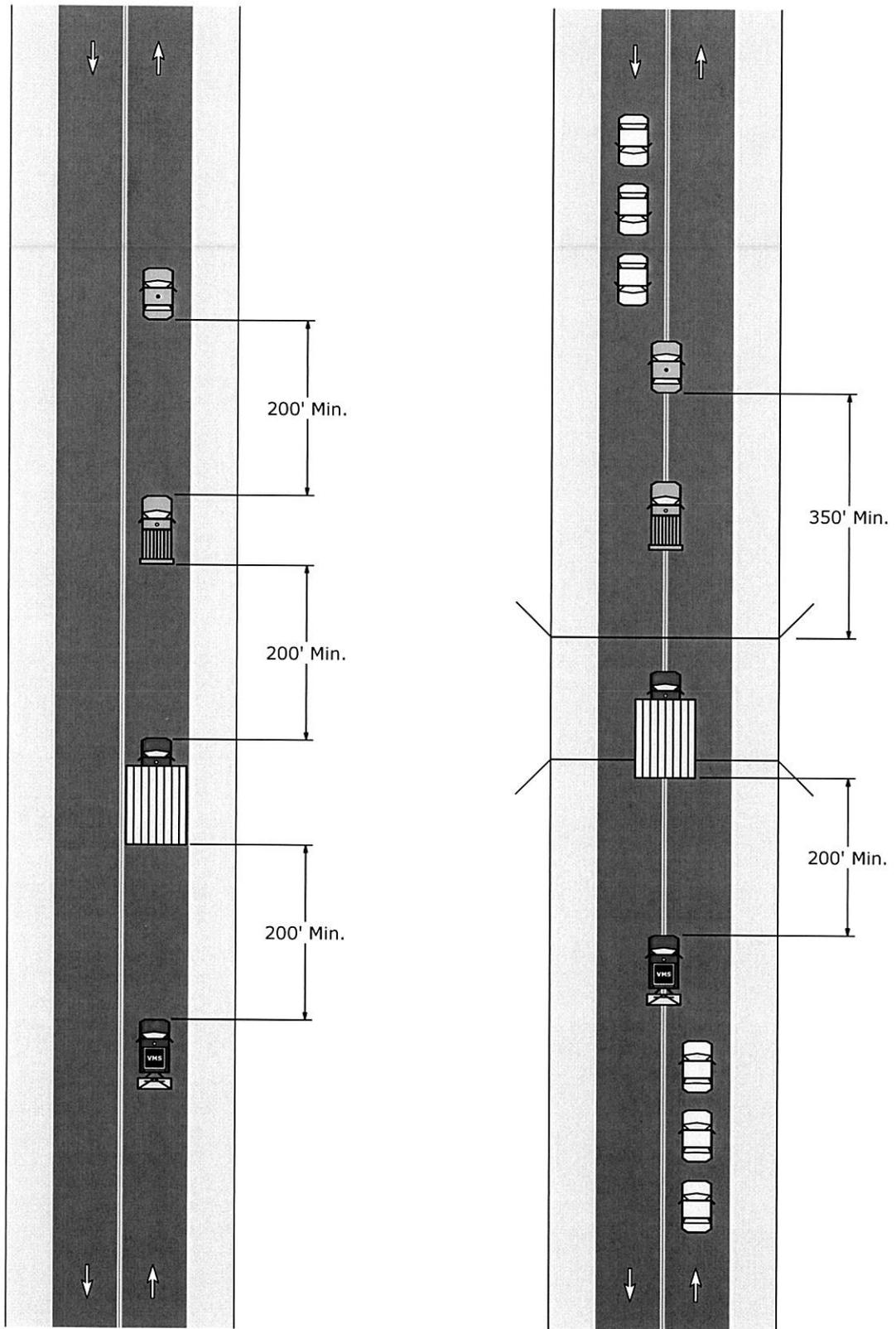


STATE POLICE VEHICLE - This vehicle is only required for superloads. When used, the vehicle shall be a marked vehicle with activated revolving or flashing lights. The trooper in this vehicle should stop approaching traffic at a distance of at least 350' before the bridge. The trooper should release the approaching traffic only after the Superload or Non-Superload Vehicle has cleared the bridge and is in the normal travel lane.



TRAFFIC UNRELATED TO OPERATIONS - This represents local traffic that may be impacted by the superload movement operations.

PATA 801 (New PATA)
Any Highway Except Freeways and Expressways
Mobile or Short-Term



**Moving Operation
Along Highway**

**Rolling Roadblock when
Crossing over a Bridge**

PATA 802 (New PATA) - Notes Page

1. The Truck Mounted Attenuator (TMA) and Variable Message Sign (VMS) shall be of a type approved by the Department and listed in Publication 35 (Approved Construction Materials - Bulletin 15).
2. The VMS on the Queue Monitoring Vehicle shall be capable of displaying a minimum of two lines of message with minimum 14" legend.
3. The hauler shall have CB radios in all vehicles for communication, including one in the State Police Vehicle. One of the operators shall also have a cellular telephone for emergency purposes.
4. When operating between locations with crawl speeds, all vehicles should normally be in the right lane. The VMS should display messages such as "OVERSIZE LOAD" and "PASS WITH CARE" and/or "USE LEFT LANE".

Symbol

Description



STATE POLICE VEHICLE - This vehicle is only required for superloads. When used, the vehicle shall be a marked vehicle with activated revolving or flashing lights. Whenever possible, the vehicle should be positioned on the shoulder



PRIVATE ESCORT VEHICLE - This vehicle is provided by the hauler and shall be equipped with a flashing or revolving yellow light. The vehicle should normally be positioned on the right side of the roadway in advance of the Superload or Non-Superload Vehicle. However, prior to reaching the bridge, this vehicle may allow the Superload or Non-Superload Vehicle to pass in order to run parallel with the Shadow Vehicle and form a rolling roadblock.



SUPERLOAD OR NON-SUPERLOAD - This vehicle shall be equipped with two flashing or revolving yellow lights, one on the front and one on the back. This vehicle should maintain a minimum distance behind the Private Escort Vehicle of 200' or one bridge span length, whichever is greater.



SHADOW VEHICLE - The shadow vehicle shall be supplied and operated by the hauler. It shall be equipped with a flashing or revolving yellow light. A TMA is strongly recommended and if used shall be of a type approved by the Department (see Note 1). The Shadow Vehicle should maintain a minimum distance behind the Superload or Non-Superload of 200' or one bridge span length, whichever is greater.

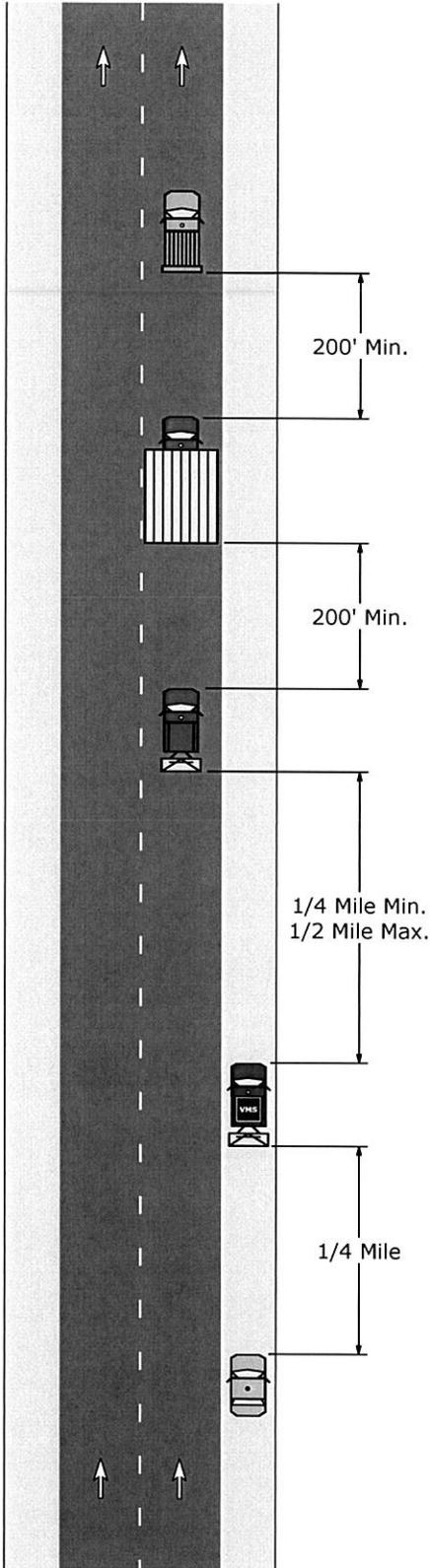


QUEUE MONITORING VEHICLE - This vehicle is supplied by the hauler and positioned on the shoulder whenever possible. It shall be equipped with a flashing or revolving yellow light and a Variable Message Sign (VMS), see Note 1, alternately displaying preprogrammed messages "PREPARE TO STOP" and "SLOW DOWN".

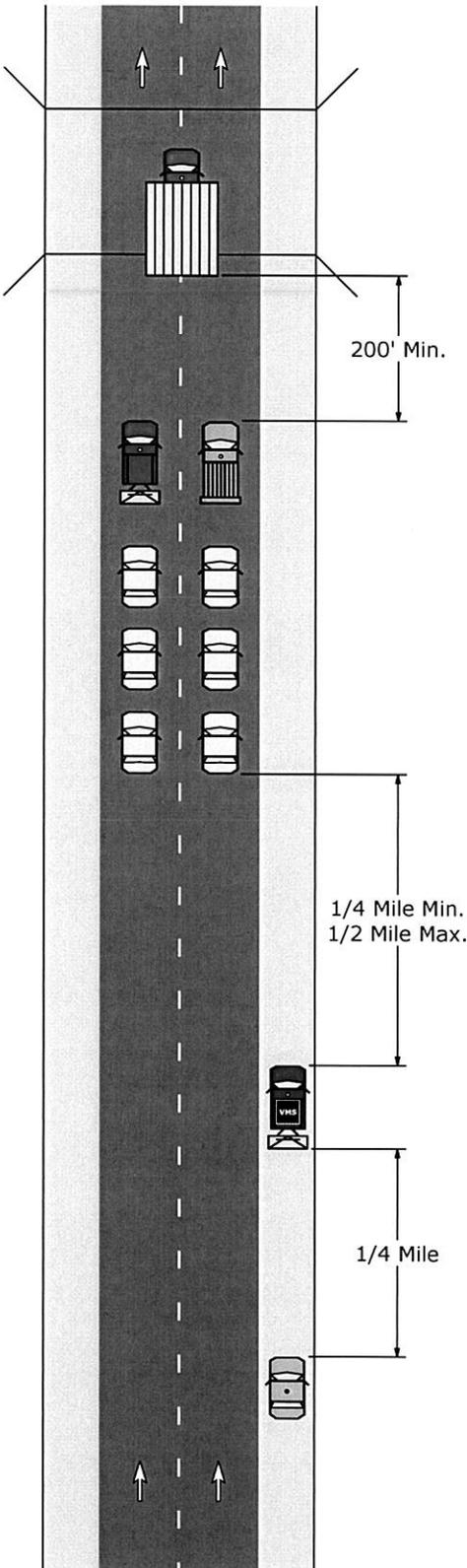


TRAFFIC UNRELATED TO OPERATIONS - This represents local traffic that may be impacted by the superload movement operations.

**PATA 802 (New PATA)
Any Highway
Mobile or Short-Term (2 Lanes)**



**Moving Operation
Along Highway**



**Rolling Roadblock Prior
to Bridge Along Highway**

PATA 803 (New PATA) - Notes Page

1. The Truck Mounted Attenuator (TMA) and Variable Message Sign (VMS) shall be of a type approved by the Department and listed in Publication 35 (Approved Construction Materials - Bulletin 15).
2. The VMS on the Queue Monitoring Vehicle shall be capable of displaying a minimum of two lines of message with minimum 14" legend.
3. The hauler shall have CB radios in all vehicles for communication, including one in the State Police Vehicle. One of the operators shall also have a cellular telephone for emergency purposes.
4. When operating between locations with crawl speeds, all vehicles should normally be in the right lane unless superload width restricts the center lane then the Shadow Vehicle and Queue Monitoring Vehicle shall be in the center lane. The VMS should display messages such as "OVERSIZE LOAD" and "PASS WITH CARE" and/or "USE LEFT LANE".

Symbol

Description



STATE POLICE VEHICLE - This vehicle is only required for superloads. When used, the vehicle shall be a marked vehicle with activated revolving or flashing lights. Whenever possible, the vehicle should be positioned on the shoulder



PRIVATE ESCORT VEHICLE - This vehicle is provided by the hauler and shall be equipped with a flashing or revolving yellow light. The vehicle should normally be positioned on the right side of the roadway in advance of the Superload or Non-Superload Vehicle. However, prior to reaching the bridge, this vehicle may allow the Superload or Non-Superload Vehicle to pass in order to run parallel with the Shadow Vehicle and form a rolling roadblock.



SUPERLOAD OR NON-SUPERLOAD - This vehicle shall be equipped with two flashing or revolving yellow lights, one on the front and one on the back. This vehicle should maintain a minimum distance behind the Private Escort Vehicle of 200' or one bridge span length, whichever is greater.



SHADOW VEHICLE - The shadow vehicle shall be supplied and operated by the hauler. It shall be equipped with a flashing or revolving yellow light. A TMA is strongly recommended and if used shall be of a type approved by the Department (see Note 1). The Shadow Vehicle should maintain a minimum distance behind the Superload or Non-Superload of 200' or one bridge span length, whichever is greater.

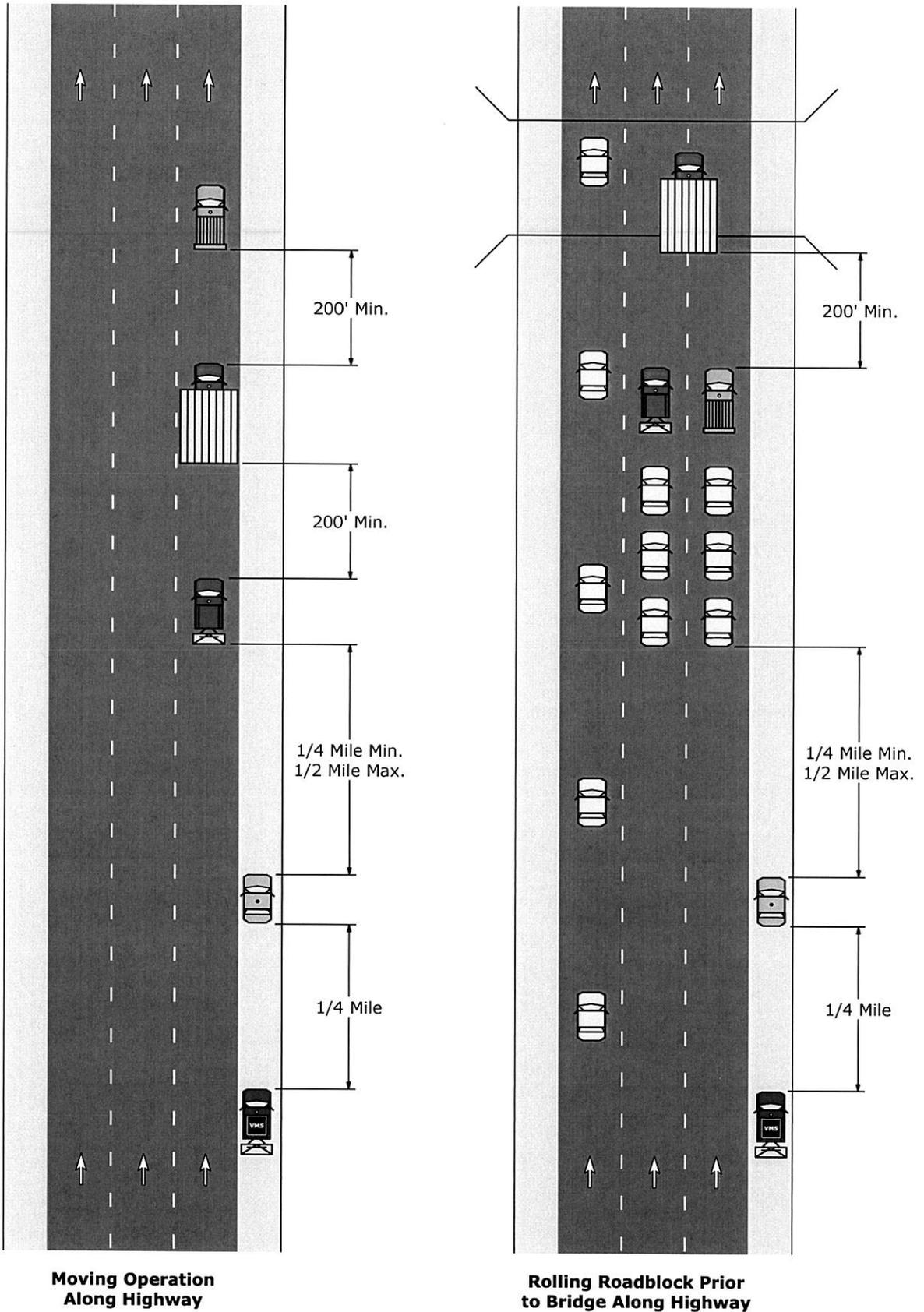


QUEUE MONITORING VEHICLE - This vehicle is supplied by the hauler and positioned on the shoulder whenever possible. It shall be equipped with a flashing or revolving yellow light and a Variable Message Sign (VMS), see Note 1, alternately displaying preprogrammed messages "PREPARE TO STOP" and "USE LEFT LANE" or "DO NOT PASS".



TRAFFIC UNRELATED TO OPERATIONS - This represents local traffic that may be impacted by the superload movement operations.

**PATA 803 (New PATA)
Any Highway
Mobile or Short-Term (3 Lanes)**



PATA 804 (New PATA) - Notes Page

1. The Truck Mounted Attenuator (TMA) and Variable Message Sign (VMS) shall be of a type approved by the Department and listed in Publication 35 (Approved Construction Materials - Bulletin 15).
2. The VMS on the Queue Monitoring Vehicle shall be capable of displaying a minimum of two lines of message with minimum 14" legend.
3. The hauler shall have CB radios in all vehicles for communication, including one in the State Police Vehicle. One of the operators shall also have a cellular telephone for emergency purposes.
4. When operating between locations with crawl speeds, all vehicles should normally be in the right lane unless superload width restricts the center lane then the Shadow Vehicle and Queue Monitoring Vehicle shall be in the center lane. The VMS should display messages such as "OVERSIZE LOAD" and "PASS WITH CARE" and/or "USE LEFT LANES".

Symbol

Description



STATE POLICE VEHICLE - This vehicle is only required for superloads. When used, the vehicle shall be a marked vehicle with activated revolving or flashing lights. Whenever possible, the vehicle should be positioned on the shoulder



PRIVATE ESCORT VEHICLE - This vehicle is provided by the hauler and shall be equipped with a flashing or revolving yellow light. The vehicle should normally be positioned on the right side of the roadway in advance of the Superload or Non-Superload Vehicle. However, prior to reaching the bridge, this vehicle may allow the Superload or Non-Superload Vehicle to pass in order to run parallel with the Shadow Vehicle and form a rolling roadblock.



SUPERLOAD OR NON-SUPERLOAD - This vehicle shall be equipped with two flashing or revolving yellow lights, one on the front and one on the back. This vehicle should maintain a minimum distance behind the Private Escort Vehicle of 200' or one bridge span length, whichever is greater.



SHADOW VEHICLE - The shadow vehicle shall be supplied and operated by the hauler. It shall be equipped with a flashing or revolving yellow light. A TMA is strongly recommended and if used shall be of a type approved by the Department (see Note 1). The Shadow Vehicle should maintain a minimum distance behind the Superload or Non-Superload of 200' or one bridge span length, whichever is greater.

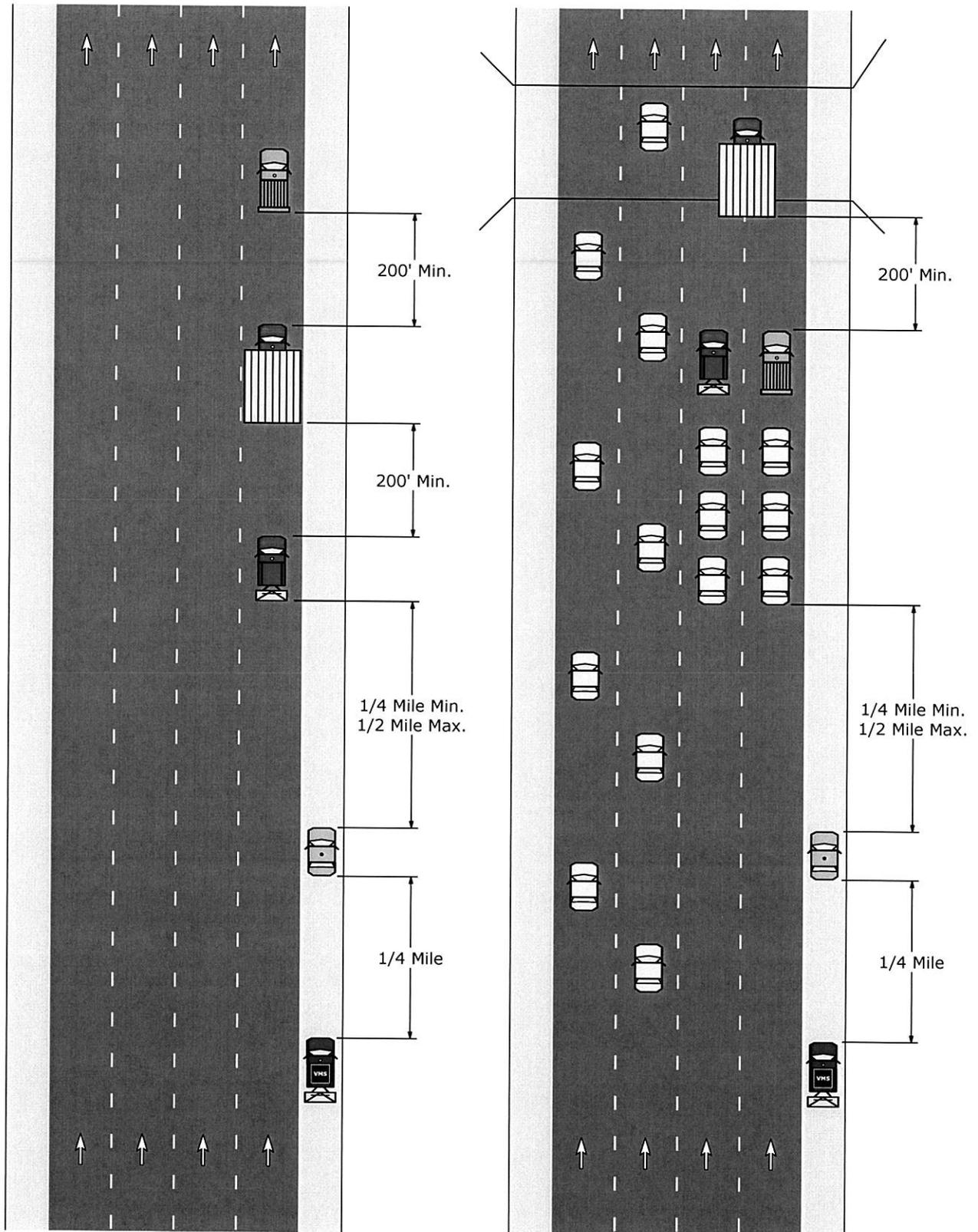


QUEUE MONITORING VEHICLE - This vehicle is supplied by the hauler and positioned on the shoulder whenever possible. It shall be equipped with a flashing or revolving yellow light and a Variable Message Sign (VMS), see Note 1, alternately displaying preprogrammed messages "PREPARE TO STOP" and "USE LEFT 2 LANES" or "DO NOT PASS".



TRAFFIC UNRELATED TO OPERATIONS - This represents local traffic that may be impacted by the superload movement operations.

**PATA 804 (New PATA)
Any Highway
Mobile or Short-Term (4 Lanes)**



**Moving Operation
Along Highway**

**Rolling Roadblock Prior
to Bridge Along Highway**