**Section 442.218 Crossing Control Arm**

a) Must meet or exceed the wiring requirements of SAE Recommended Practice J1133.

b) Must be capable of full operation between, and including, the temperatures -40 degrees F and 160 degrees F.

c) The arm, when activated, must extend a minimum of five feet from the front face of the bumper.

d) The arm must be mounted on the far right side (entry side) of the front bumper.

e) Appropriate brackets shall be used to attach the arm to the front bumper for proper operation and storage.

f) All component parts must meet or exceed any applicable FMVSS in effect at the time of manufacture.

g) The arm must extend at the same time the stop arm panel extends. An independent "on/off" switch is prohibited.

h) If the driver can stop the arm from extending with the use of an optional override switch, the arm sequence must automatically reset once the service door is closed.

i) Red lights and/or red reflectors are prohibited.

(Source: Amended at 32 Ill. Reg. 18305, effective November 14, 2008)