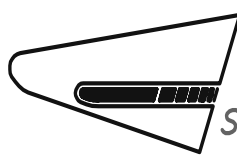


**BARRIERGATE<sup>®</sup>**



**ENERGY ABSORPTION  
SYSTEMS, INC.**

**SGM20**

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## INTENDED USE

The BarrierGate<sup>®</sup> is a longitudinal barrier and gate in one System. When closed, the BarrierGate<sup>®</sup> is a positive, crashworthy longitudinal barrier. The BarrierGate<sup>®</sup> opens to provide a nominal 42 ft [12.8 m] opening in concrete median barrier (CMB).

The BarrierGate<sup>®</sup> meets NCHRP 350 test level 3 criteria for longitudinal barriers.

The BarrierGate<sup>®</sup> provides several unique advantages over traditional median barrier openings:

- \* Eliminates exposed barrier ends that threaten motorist safety
- \* Provides positive and crashworthy protection for errant vehicles
- \* Prevents dangerous and illegal U-turns
- \* Mitigates traffic congestion and air pollution caused by delayed traffic
- \* Offers the opportunity for an alternative traffic flow pattern
- \* Allows more efficient highway maintenance operations
- \* Improves emergency response times

**APPROVALS:** [http://safety.fhwa.dot.gov/roadway\\_dept/road\\_hardware/barriers/pdf/b-25.pdf](http://safety.fhwa.dot.gov/roadway_dept/road_hardware/barriers/pdf/b-25.pdf)

### Contact Information

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