

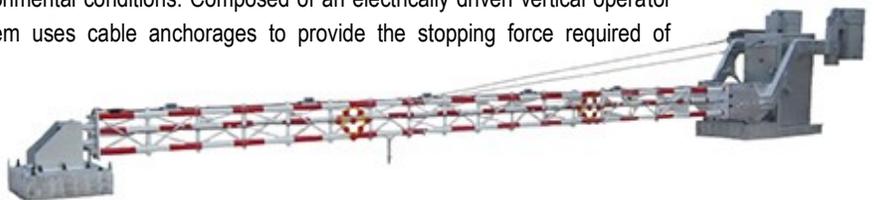


**Your BARRIERS are our BUSINESS, Your SAFETY is our PRIORITY**

B&B Roadway's resistance barriers provide the extra strength required to stop a vehicle. All B&B Roadway resistance barriers are explicitly designed for traffic control on movable bridges, as required by AASHTO's current standard specifications for movable highway bridges, and are suitable for similar applications such as railway crossings, toll lanes, reversible lanes or any application involving traffic lane management. With a proven track record of service and performance, B&B Roadway provides our clients with solutions that often last generations. From warning gates to resistance barriers, we offer the industry's leading vehicular control solutions for movable bridge and managed lane applications.

### **VT-6802HDTR VERTICAL RESISTANCE BARRIER**

A VT-6802HDTR is a crash tested and certified, heavy-duty, vertically-operated, penetration-resistant, barrier system used to cover wide spans in locations that may experience harsh environmental conditions. Composed of an electrically driven vertical operator driving a cable reinforced tri-rail arm, the barrier system uses cable anchorages to provide the stopping force required of MASH TL-2 (5,000 lbs at 44 mph).



### **VLR VERTICAL LIFT RESISTANCE BARRIER**

The VLR is designed for use as a penetration resistance barrier system to capture and decelerate vehicles with minimal risk to the occupants. The barrier system is crash tested and certified by an independent testing facility to meet Federal Highway Administration standards for arresting and decelerating the vehicle to a safe stop. Ideal for bi-directional and managed lane applications. Lengths up to 60-ft are available. Typical barrier configuration is capable of absorbing the energy of a 4,400 pound vehicle traveling at 62 mph.

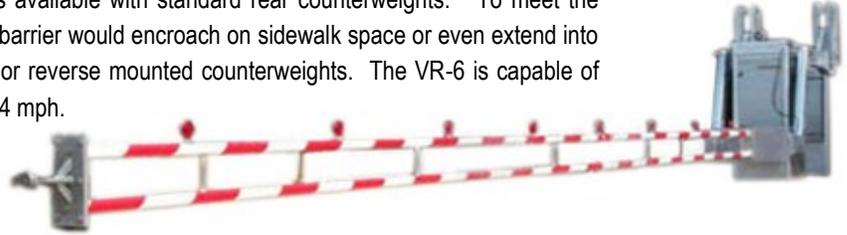
## VR-M3 VERTICAL RESISTANCE BARRIER

The VR-M3 is designed to stop errant vehicles while protecting occupants rather than to debilitate the vehicle. The barrier incorporates a unique energy-absorption system through the use of concealed continuous straps running inside the arm tube and looping around anchored bollards at each side of the roadway. By selecting appropriate straps, the stopping capacity of the barrier can be tailored to suit individual installation requirements. Arm lengths up to 30-ft are available. Typical barrier configuration is capable of absorbing the energy of a 4,000 pound vehicle traveling at 40 mph.



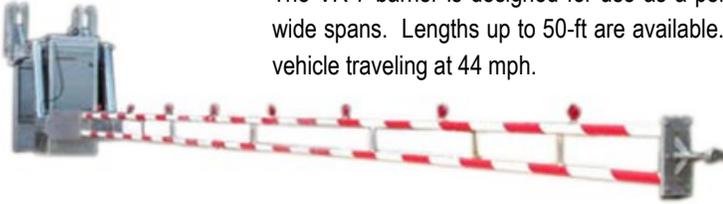
## VR-6 VERTICAL RESISTANCE BARRIER

The barrier is designed for use as a penetration resistance barrier and is suitable for use as a warning barrier for wide spans. The VR-6 is available in lengths up to 50-ft and is available with standard rear counterweights. To meet the needs of tight installation spaces where a traditional design barrier would encroach on sidewalk space or even extend into the roadway, the VR-6 can be supplied with either vertical or reverse mounted counterweights. The VR-6 is capable of absorbing the energy of a 5,000 pound vehicle traveling at 44 mph.



## VR-7 VERTICAL RESISTANCE BARRIER

The VR-7 barrier is designed for use as a penetration resistance barrier and is suitable for use as a warning barrier for wide spans. Lengths up to 50-ft are available. Typical configuration is capable of absorbing the energy of a 5,000 pound vehicle traveling at 44 mph.



## HR-7 HORIZONTAL RESISTANCE BARRIER

The HR-7 barrier is designed for use as a penetration resistance barrier. The HR-7 is available in lengths up to 60-ft and features an electric drive and can be manually operated in the event of loss of power.



## HR-8 HORIZONTAL RESISTANCE BARRIER

The HR-8 barrier is designed for use as a penetration resistance barrier. A primary feature of the HR-8 is a shape fabricated to match standard fixed "Jersey" barriers or a shape custom-fabricated to match the fixed roadside barrier being used. Lengths up to 60-ft are available. .



## RESISTANCE BARRIER OPTIONS

B&B Roadway provides numerous optional features to meet customer specifications. Options include, but are not limited to, stainless housing, arm finishes, striping materials and colors, anchor bolts, alternate arm designs, mounting template, arm lights, alternate door latch styles, flasher, door strap with integral heavy duty padlock hasp, reflective button delineator, gong or vibrating bell.

Please contact B&B Roadway for additional product information and to learn more about the traffic management solutions available.