



## SHALLOW FOUNDATION ACTIVE VEHICLE BARRIER SYSTEM

Designed and used for both perimeter high security and vehicular traffic control. Proven low maintenance, <a href="high cyclic/high volume">high cyclic/high volume</a> operation, and low cost of ownership. Immobilizes vehicles weighing up to 15,000 lbs. traveling at 30 mph in well under 3 feet of penetration. All systems are completely electric (no hydraulics) and are battery backed-up for hundreds of cycles in the event of AC power loss.



- The system we developed enables
   AutoGate to provide high security
   products installed at a fraction of the depth required by traditional systems.
  - No need for any major excavation work on existing roads or paved surfaces. Foundation depth only 20".
- Ideal in avoiding utilities & fiber-optic site interference.







## **Product Specifications The Shield®** ASTM F2656 M30/P1 (DOS K4/L3) Model: VPL-CB24SF M30 Shallow Foundation



**DUTY CYCLE:** OPEN / CLOSING CYCLES: 7 - 14 seconds

Continuous.

**POWER SUPPLY:** 

120VAC with 24v DC battery backup.

(2) 12v sealed batteries

required (NOT INCLUDED)

**DELAYED CLOSING:** 

Adjustable from 0 - 60 seconds.

CONTROL SYSTEM:

Solid State Coated Control Board

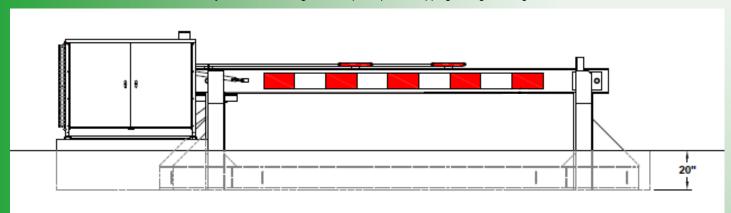
**FOUNDATION DEPTH:** 

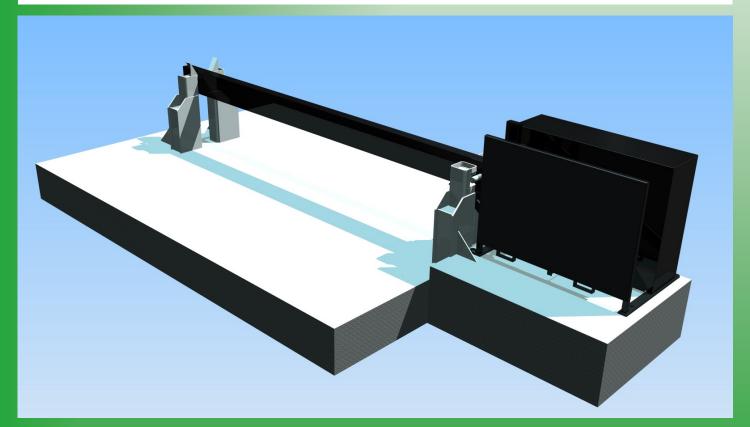
**HEAT PACKAGES:** 

Standard to Full Arctic conditions

**DROP ARM LENGTHS:** 

Arm only (no gate) clear opening up to 19'. With gate panel on Drop Arm, clear opening up to 17'. Gates over 8' tall may be limited on length and require special shipping & freight arrangements.







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