

## Removable Bollard

### **Description**

The Removable Bollard is a counter-intrusion system that can be installed in open areas to prevent vehicular traffic. It is an energy-absorbing, vertical beam system that is capable of obstructing a vehicle and preventing entry. As a concrete/steel barrier, the Removable Bollard is used to protect critical infrastructure and define access routes or roadways. It consists of one or more removable superposts.

The Removable Bollard is available in a variety of shapes, sizes, and finishes. It provides protection to critical infrastructures while still maintaining pedestrian freedom.

The Removable Bollard has the following features:

- Kit-based system with minimal installation time
- Passive barrier system
- Low maintenance required
- Can be installed in areas of existing terrain
- Crash rating certification provided

### **Versatility**

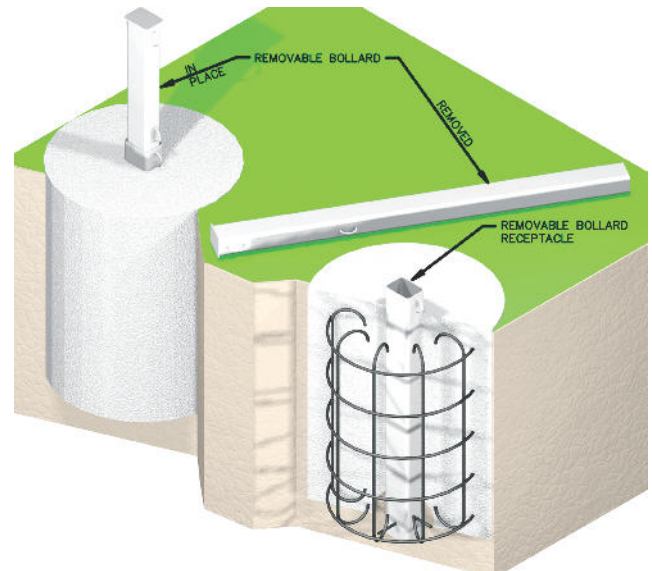
This system can be installed in virtually any existing perimeter environment; e.g., border security, military bases, nuclear power plants, aerospace and defense industries. Repairs can be made in the field. The components are readily accessible.

### **Installation**

Installation expense is minimal due to a simple configuration with few parts and only excavation for holes to place the bollard.

### **Maintenance**

The Removable Bollard is a passive barrier system. Even though the bollard is removable, it doesn't have to move to perform its barrier function. The entire unit is designed for long lasting wear, minimal repair and parts replacement. It will not rot or decay and is fire resistant. Because it is galvanized, minimal maintenance is required. It is also available in powder coatings.



### **Product Documents**

- Detailed installation drawings and instructions specific to each customer product
- Crash certification, warranty, technical specification and operating and maintenance manuals

### **Options**

The Removable Bollard options include:

- Custom design to fit perimeter setting
- Add on to existing physical perimeter security system
- Various post spacings
- Various post heights

### **Ongoing Support**

- Timely response to customer inquiries
- On-site installation oversight
- Highly qualified support personnel who hold government security clearances