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*Calpipe's proprietary bollard footing design provides highest level of security...*

**CALPIPE SECURITY BOLLARDS™ DELIVERS SHALLOW-MOUNT  
K4-RATED (M30) AND K12-RATED (M50) BOLLARDS  
FOR MAXIMUM PROTECTION**

DOWNEY, CA (February xx, 2013) – Calpipe Security Bollards™, a leading U.S. manufacturer of security bollards, offers shallow-mount fixed and removable K4-rated/M30 bollards and shallow-mount fixed K12-rated/M50 bollards to provide a ‘hard perimeter’ in accordance with the Department of State’s stringent standards. Offering a high level of security for corporate campuses, government buildings, utilities and airports, the K4-rated/M30 and K12-rated/M50 bollards utilize a shallow 12” embedment base design to overcome depth restrictions found in conventional bollard setups.

Typically used in urban environments where underground utilities are a concern, the shallow-mount K4-rated and K12-rated “sidewalk bollards” can easily be deployed in a wide variety of locations, including subways, city streets, ports and water treatment facilities.

The embedded shallow-mount K4-rated bollard system can be integrated into a strong perimeter defense system, and is designed to stop a 15,000 lb. vehicle traveling at 30 mph. Calpipe’s K12-rated bollard system is designed to stop a 15,000 lb. vehicle traveling at 50 mph. Other systems usually require deep foundations to be effective, but Calpipe’s shallow-embedded bollards are placed in a foundation with a widened base and greater length, maximizing the potential for impact protection.

“K-rated bollard solutions deliver the highest and best form of perimeter security versus non-rated bollards,” said Joe Pederson, VP of Sales and Marketing. “Our high security bollards are

designed to protect a facility's most valuable assets, people and property, at an overall lower cost than traditional deep mount bollards.”

Calpipe offers a wide range of bollards, such as removable, retractable, and illuminated. The lighted security bollards are available with metal halide, CFL, induction fluorescent or LED bulbs. Additional aesthetic options include a steel stainless steel sleeve finish. Calpipe's engineered footings and carbon steel inner cores provide added security that stone and concrete bollards cannot, and the optional stainless steel sleeve finish provides protection from harsh climate and environmental conditions.

For more information, visit [www.calpipebollards.com](http://www.calpipebollards.com); email [info@calpipe.com](mailto:info@calpipe.com) or call 1-877-283-8518.

**About Calpipe Security Bollards:**

Calpipe Security Bollards, headquartered in Downey, Calif., is a division of Calpipe Industries, and specializes in fixed, removable, and retractable bollards made from carbon and stainless steel. For more information about Calpipe Security Bollards, visit our website at [www.calpipebollards.com](http://www.calpipebollards.com).

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