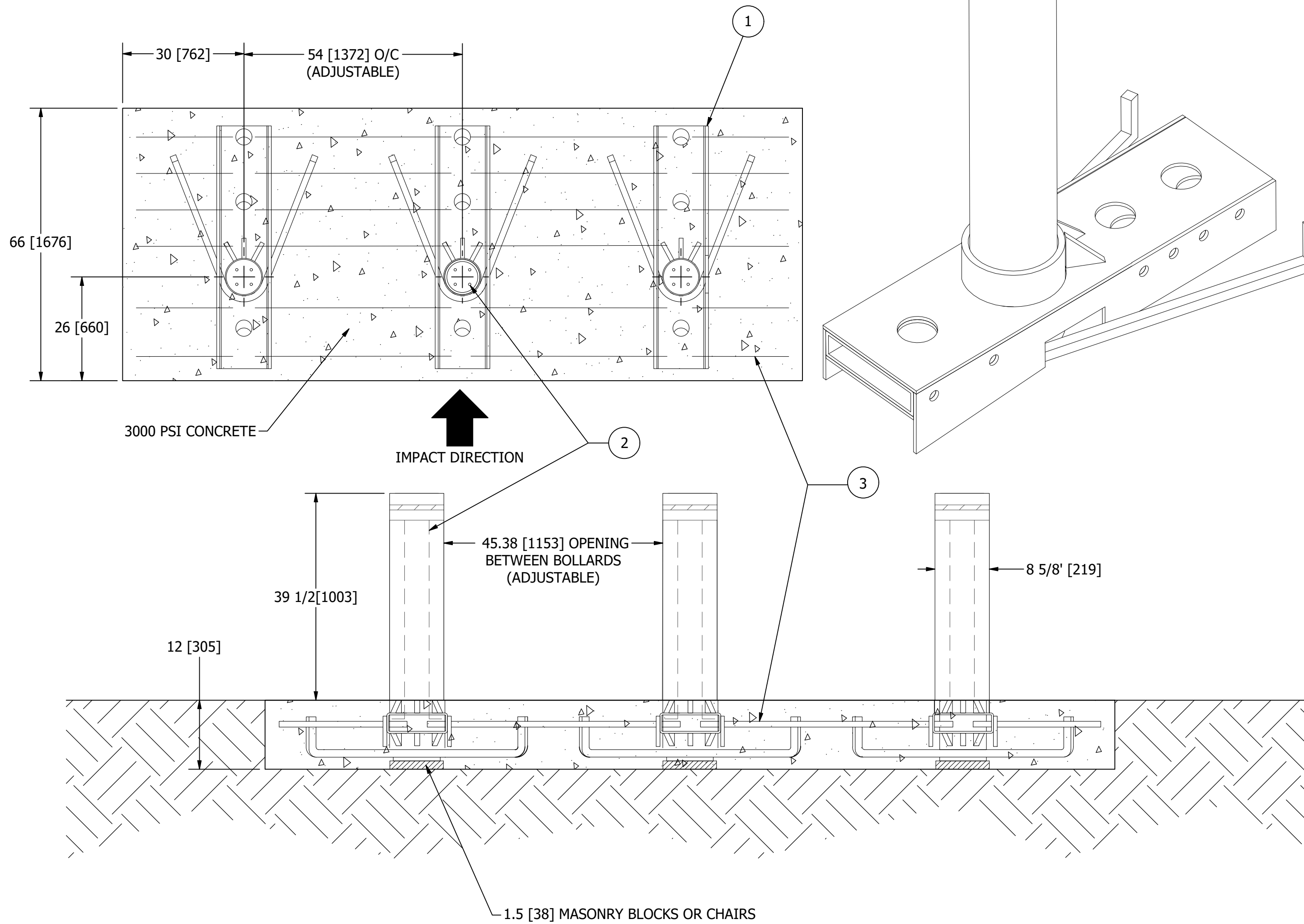


Crash Rated Bollard R-1009-04-SM

"TYPICAL BOLLARD ARRAY SHOWN (A THREE-BOLLARD ARRAY IS REQUIRED TO MAINTAIN ASTM CERTIFICATION)"



General Description:

R-1009-04-SM crash-rated bollards will stop accidental or purposeful vehicle intrusion into sensitive areas. A three-bollard array is certified to stop a 15,000-pound vehicle traveling at 30 mph. This model of crash-rated bollard is specifically designed for installation in shallow area; only 12 inches of depth is needed. The bollards ship pre-assembled and are simple to install with some rebar. Reliance Foundry also sells decorative covers to enhance aesthetics.

For more information on bollard post installation, please visit: www.reliance-foundry.com/bollard/installation-bollards

Specifications:

Total Height: 51 1/2" [1308]

Height above grade: 39 1/2" [1003]

Height below grade: 12" [305]

Body Diameter: 8 5/8" [219]

Weight: 780 lbs [340 kg] (including provided vertical rebar pieces)

Material: Steel

Notes:

- Embedment details are for reference illustration only. Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements.
- Bollard is provided as shown, with parts listed below. Concrete foundation and/or installation not provided by Reliance Foundry.
- This drawing is not drawn to scale. Dimensions provided herein is for reference only. Please consult Reliance Foundry sales professionals if any dimension is critical to your particular installation.
- Reliance Foundry reserves the right to amend design and specifications without prior notice for product improvement.

PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	WEIGHT (lbs)
1	3	R-1009-04-SM	M30 Shallow Mount Bollard	780
2	4	Rebar	Vertical Rebar #8 46in (Included)	-
3	6	Rebar	Horizontal Rebar #5 (Provided by Installation Contractor)	-

RELIANCE FOUNDRY
— SINCE 1925 —

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www.reliance-foundry.com

TITLE			
R-1009-04-SM			
SIZE	DWG NO	REV	
C	R-1009-04-SM_public	A10	
NOT TO SCALE		UNLESS OTHERWISE SPECIFIED: DIMS ARE IN INCHES [MILLIMETERS]	SHEET 1 OF 1