



General Description:

The made-in-America Vector S20 Patriot Removable Bollard offers crash-rated defense against vehicle incursions and is certified to the ASTM F3016 S20 P1 standard. Designed for locations requiring periodic clearance, this removable storefront safety bollard provides robust protection with the convenience of easy installation and removal. Its no-rebar design ensures cost-efficient setup, while the modern aesthetic fits seamlessly into any environment. U.S. production ensures Buy America compliance and quick distribution.

Specifications:

Total Height: 69" [1753 mm]

Height Above Grade: 36" [914 mm]

Height Below Grade: 33" [840 mm]

Weight: 277 lbs [125 kg]

Material: Steel

Finish Options:

- Hot-dip Galvanised
- Primed Black

For more information on bollard installation, please visit: https://www.reliance-foundry.com/bollard/vector-fixed-<u>installation</u>



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.

TOOL REQUIRED: T45 TORX KEY

DO NOT SCALE DRAWING

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ITEM	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	INDIVIDUAL WEIGHT	
1	1	2500028	S20 REMOVABLE BOLLARD ASSEMBLY	STEEL	163 LB	L,
2	1	2500029	S20 RECEIVER ASSEMBLY	STEEL	68 LB	
3	1	1000063	BOLLARD FLANGE CONDUIT WASHER	PLASTIC	-	
4	2	1000097	FOUNDATION REINFORCEMENT BRACKET	STEEL	23 LB	
5	4	1500007	THREAD-FORMING SCREW - M6 - 20	STAINLESS STEEL	-	
6	2	1500008	TORX CSK SCREW - M10 - 50	STAINLESS STEEL	-	
7	1	1000076	S20 RECEIVER COVER (OPTIONAL)	STEEL	14 LB	DR

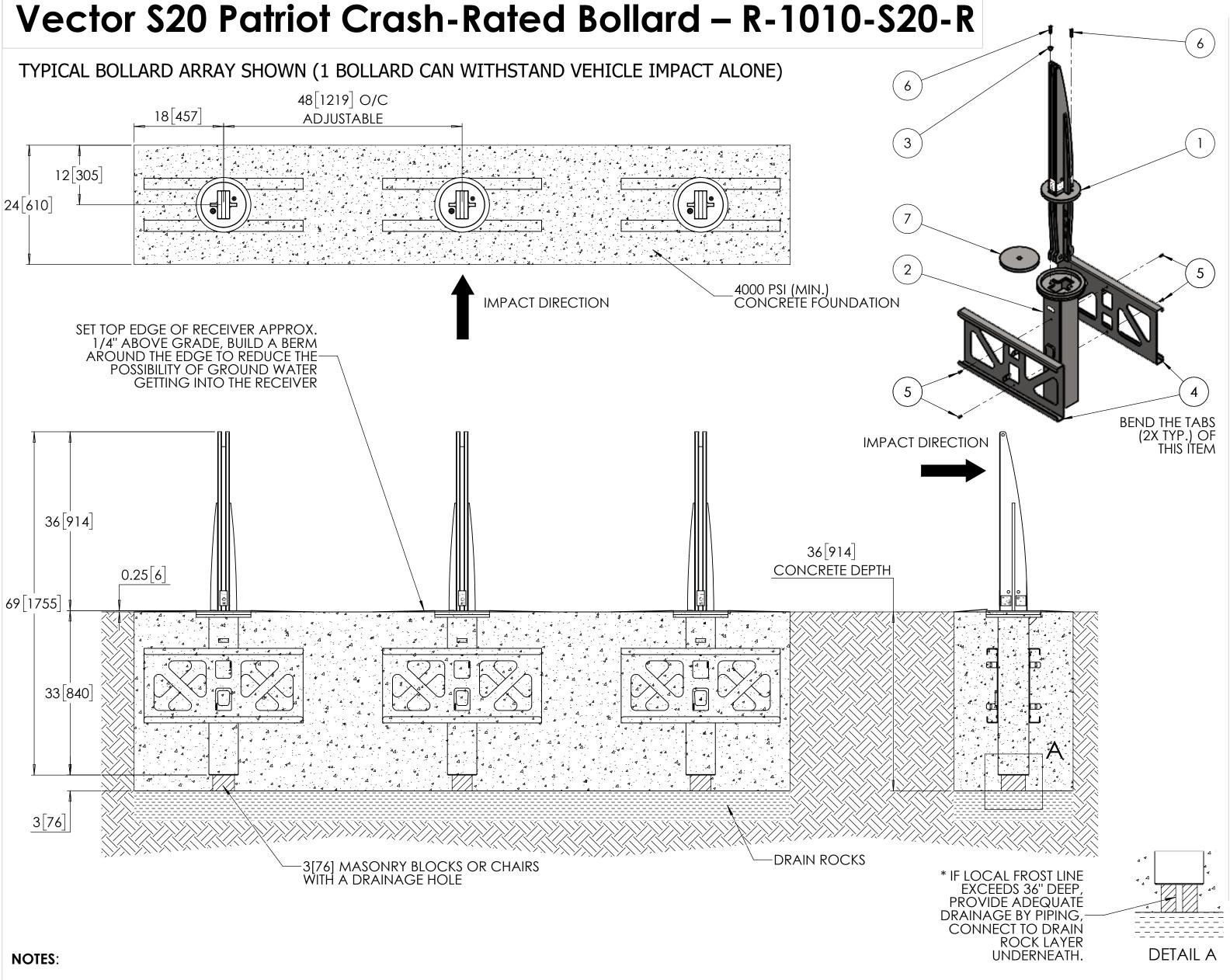
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Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada 1-877-789-3245 info@reliance-foundry.com www.reliance-foundry.com

S20 REMOVABLE BOLLARD INSTALLATION

	NAME	DATE	SIZE	DWG:	2500030-01		REV
	10011	5, (12	C	PART:			\triangle 1D
DRAWN	JF	2025-07-14			2500030		UIB
REVIEWED	MS	2025-07-14				SHEE	T 1 OF 2



TOOL REQUIRED: T45 TORX KEY

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INDIVIDUAL ITEM | QTY. |PART NUMBER| **DESCRIPTION MATERIAL** WEIGHT S20 REMOVABLE BOLLARD ASSEMBLY 3 2500028 STEEL 163 LB S20 RECEIVER ASSEMBLY 2 3 2500029 STEEL 68 LB 3 **PLASTIC** 3 1000063 BOLLARD FLANGE CONDUIT WASHER _ 1000097 FOUNDATION REINFORCEMENT BRACKET STEEL 23 LB 4 6 5 STAINLESS STEEL 12 1500007 THREAD-FORMING SCREW - M6 - 20 1500008 TORX CSK SCREW - M10 - 50 STAINLESS STEEL 6 6 7 3 S20 RECEIVER COVER (OPTIONAL) STEEL 14 LB 1000076

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VECTOR
PATRIOT
BUY AMERICA

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S20 REMOVABLE BOLLARD INSTALLATION

 NAME
 DATE
 SIZE PART: ASM: 2500030
 DWG: 2500030-01
 REV O 1B

 REVIEWED
 MS
 2025-07-14
 SCALE: 1:15
 SHEET 2 OF 2

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