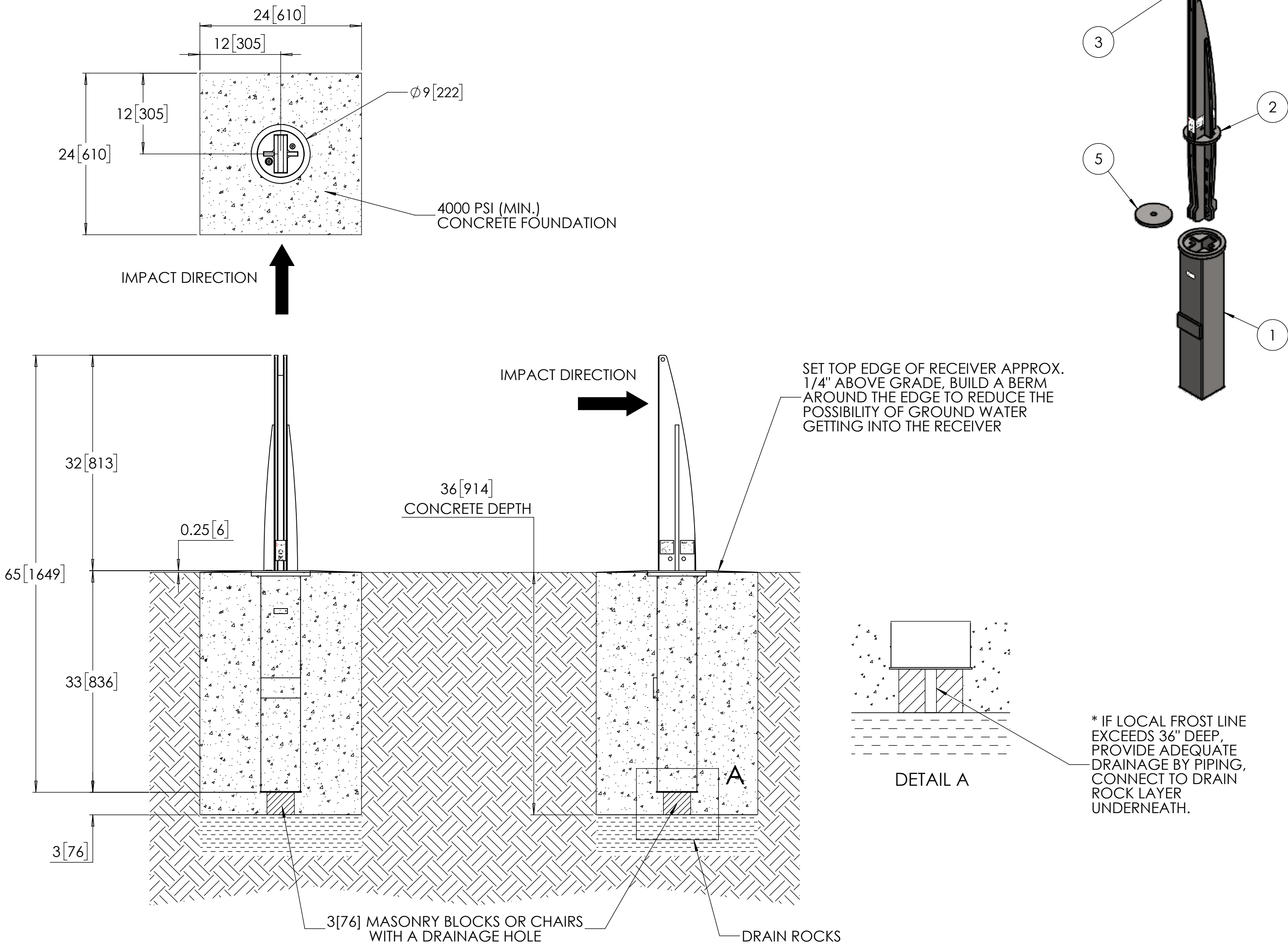


Crash-rated Bollard, Model R-1010-S10-R



General Description:

The Vector S10 Removable Bollard combines crash-rated protection with adaptability. Certified to ASTM F3016-19 S10 standards, this bollard offers reliable defense against low-speed vehicle impacts while allowing temporary removal for flexible access. Its distinctive form and curved profile enhance strength, while the rebar-free installation simplifies setup and reduces costs.

Specifications:

Total Height: 69" [1753 mm]
Height Above Grade: 32" [813 mm]
Height Below Grade: 33" [840 mm]
Weight: 150 lbs [68 kg]
Material: Steel
Finish: Hot-dip Galvanized

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



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

ITEM	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	INDIVIDUAL WEIGHT
1	1	250-0022	S10 RECEIVER ASSEMBLY	STEEL	34 LB
2	1	250-0023	S10 REMOVABLE BOLLARD ASSEMBLY	STEEL	116 LB
3	1	100-0063	BOLLARD FLANGE CONDUIT WASHER	PLASTIC	-
4	2	150-0008	TORX CSK SCREW - M10 - 50	STAINLESS STEEL	-
5	1	100-0061	S10 RECEIVER COVER (OPTIONAL)	STEEL	-

RELIANCE FOUNDRY
SINCE 1925

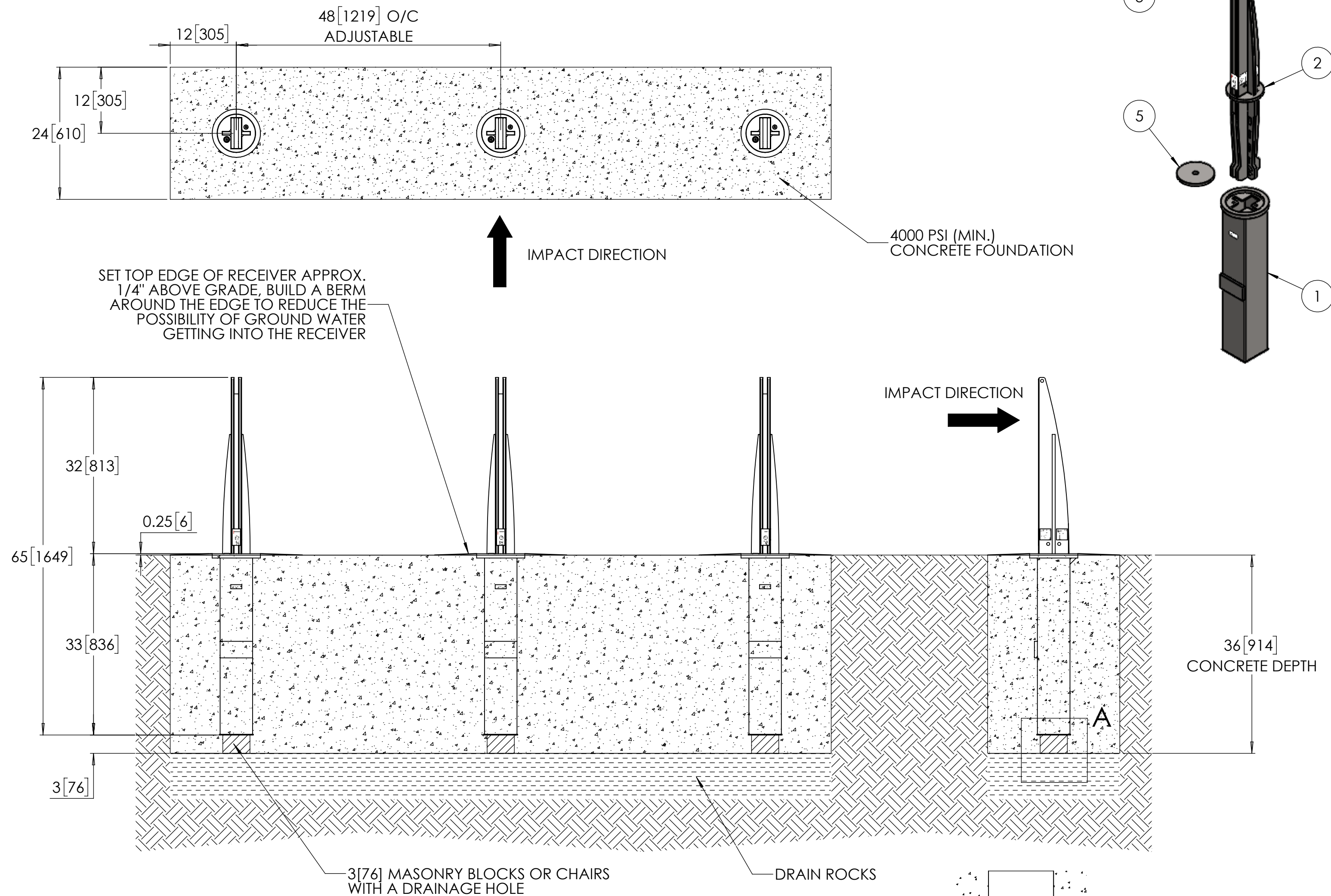
Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
1-877-789-3245 info@reliance-foundry.com
www.reliance-foundry.com

TITLE:
S10 REMOVABLE BOLLARD
INSTALLATION

	NAME	DATE	SIZE	DWG:	REV
DRAWN	JF	2025-03-14	C	250-0024-PB	01A
REVIEWED	JL	2025-03-14	SCALE: 1:12	ASM: 250-0024	SHEET 1 OF 2

Crash-rated Bollard, Model R-1010-S10-R

TYPICAL BOLLARD ARRAY SHOWN (1 BOLLARD CAN WITHSTAND VEHICLE IMPACT ALONE)



NOTES:

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ITEM	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	INDIVIDUAL WEIGHT
1	3	250-0022	S10 RECEIVER ASSEMBLY	STEEL	34 LB
2	3	250-0023	S10 REMOVABLE BOLLARD ASSEMBLY	STEEL	116 LB
3	3	100-0063	BOLLARD FLANGE CONDUIT WASHER	PLASTIC	-
4	6	150-0008	TORX CSK SCREW - M10 - 50	STAINLESS STEEL	-
5	3	100-0061	S10 RECEIVER COVER (OPTIONAL)	STEEL	-

TOOL REQUIRED: T45 TORX KEY



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www.reliance-foundry.com

TITLE: S10 REMOVABLE BOLLARD INSTALLATION

	NAME	DATE	SIZE	DWG: 250-0024-PB	REV
DRAWN	JF	2025-03-14	C	PART: ASM: 250-0024	01A
REVIEWED	JL	2025-03-14	SCALE: 1:15		SHEET 2 OF 2