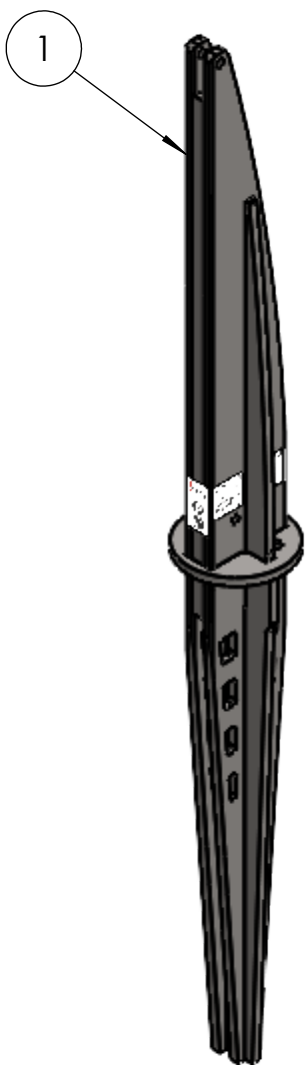
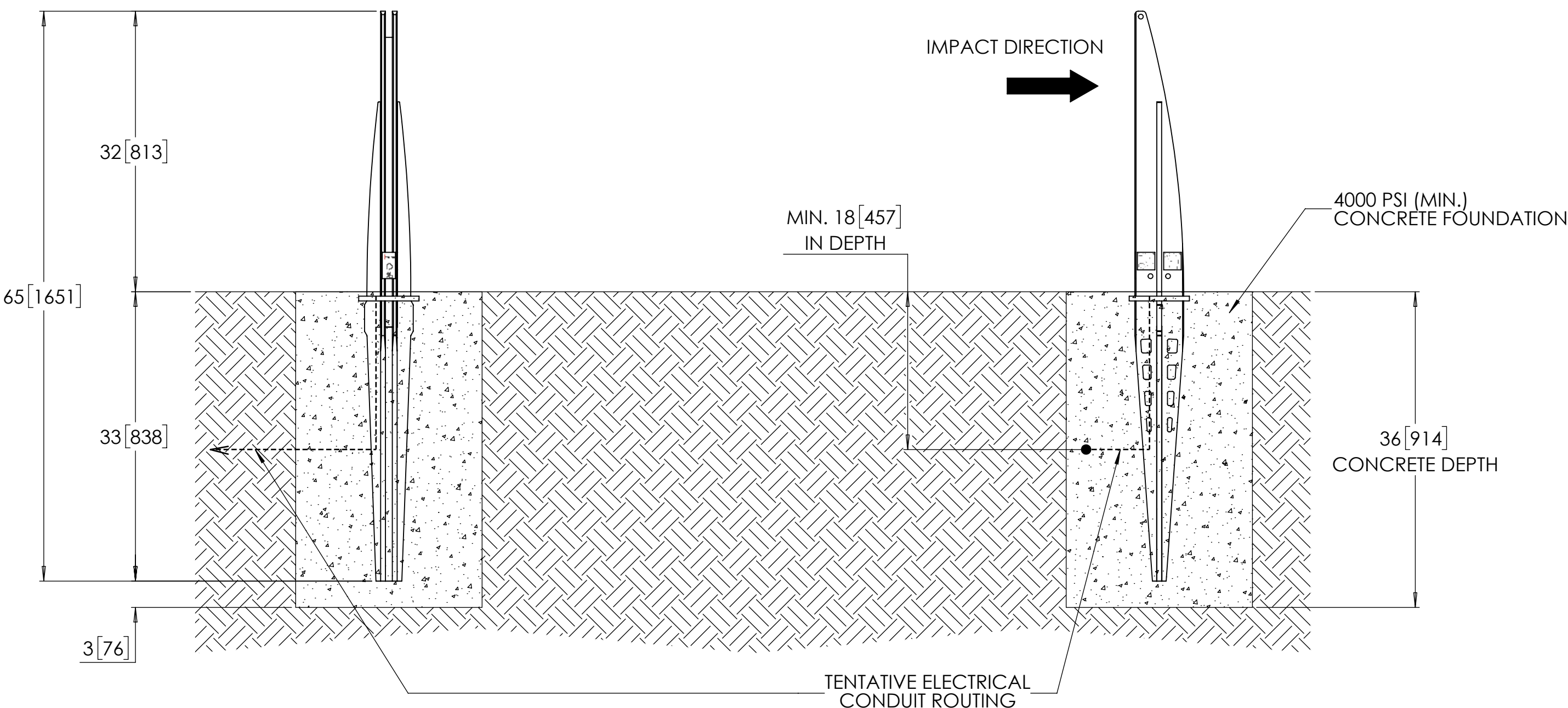
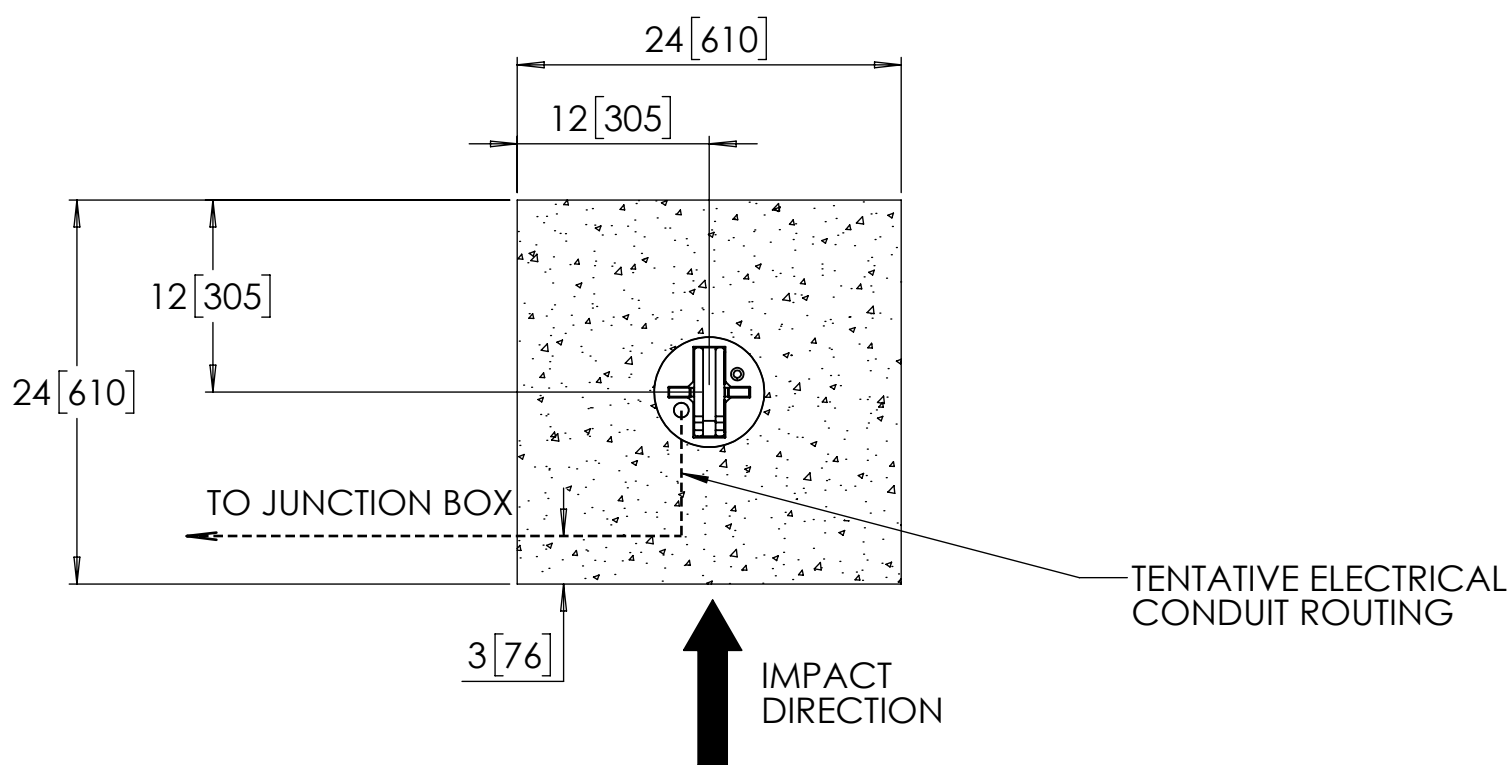


Vector S10 Patriot Crash-Rated Bollard - R-1010-S10



General Description:

The made-in-America Vector S10 Patriot Bollard delivers certified protection for storefronts, meeting ASTM F3016 S10 standards for low-speed vehicle impact with a P1 penetration rating. Designed for both safety and style, the distinctive form and curved profile enhance strength while distributing impact forces efficiently. These storefront safety bollards require no rebar, simplifying setup and reducing costs without compromising reliability. Domestic manufacturing shortens lead-times and lowers shipping costs, all while supporting U.S. supply chains.

Specifications:

Total Height: 65" [1651 mm]
Height Above Grade: 32" [813 mm]
Height Below Grade: 33" [838 mm]
Weight: 128 lbs [58 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-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.

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	INDIVIDUAL WEIGHT (LB)
1	1	2500021	S10 FIXED BOLLARD ASSEMBLY	STEEL	128

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DO NOT SCALE DRAWING



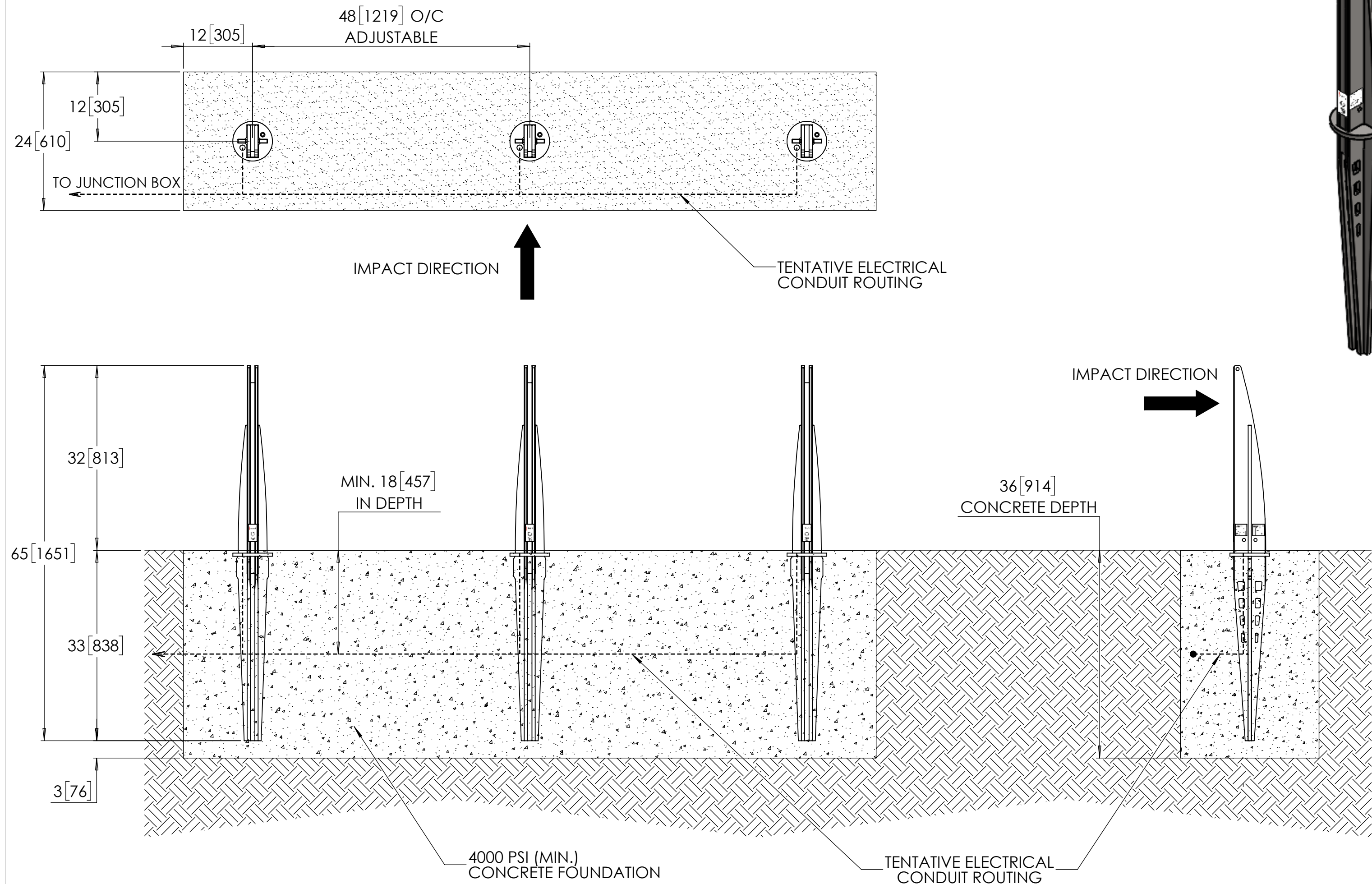
Unit 207, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada
1-877-789-3245 info@reliance-foundry.com
www.reliance-foundry.com

TITLE: S10 FIXED BOLLARD INSTALLATION

DRAWN	JF	DATE	2025-07-14	SIZE	DWG: 2500021-01	REV	01B
REVIEWED	MS	DATE	2025-07-14	SCALE	1:12	SHEET	1 OF 2

Vector S10 Patriot Crash-Rated Bollard - R-1010-S10

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



General Description:

The made-in-America Vector S10 Patriot Bollard delivers certified protection for storefronts, meeting ASTM F3016 S10 standards for low-speed vehicle impact with a P1 penetration rating. Designed for both safety and style, the distinctive form and curved profile enhance strength while distributing impact forces efficiently. These storefront safety bollards require no rebar, simplifying setup and reducing costs without compromising reliability. Domestic manufacturing shortens lead-times and lowers shipping costs, all while supporting U.S. supply chains.

Specifications:

- Total Height: 65" [1651 mm]
- Height Above Grade: 32" [813 mm]
- Height Below Grade: 33" [838 mm]
- Weight: 128 lbs [58 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-installation>



NOTES:

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ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	INDIVIDUAL WEIGHT (LB)
1	3	2500021	S10 FIXED BOLLARD ASSEMBLY	STEEL	128



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

TITLE:

S10 FIXED BOLLARD
INSTALLATION

	NAME	DATE	SIZE	DWG:	2500021-01	REV
DRAWN	JF	2025-07-14	C	PART:		01B
				ASM:	2500021	
VIEWED	MS	2025-07-14	SCALE:	1:15		SHEET 2 OF 2