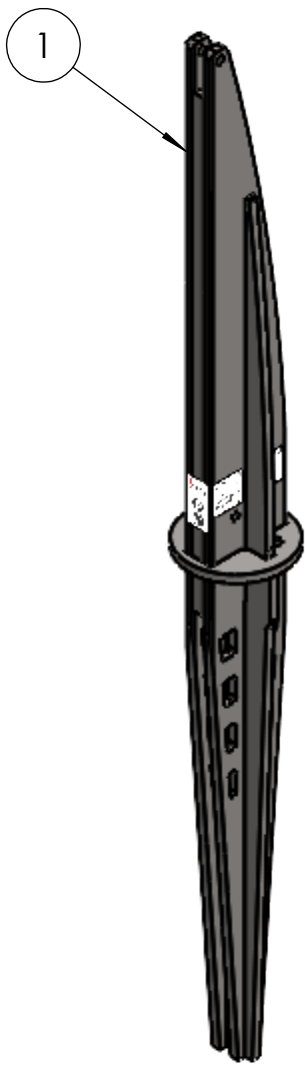
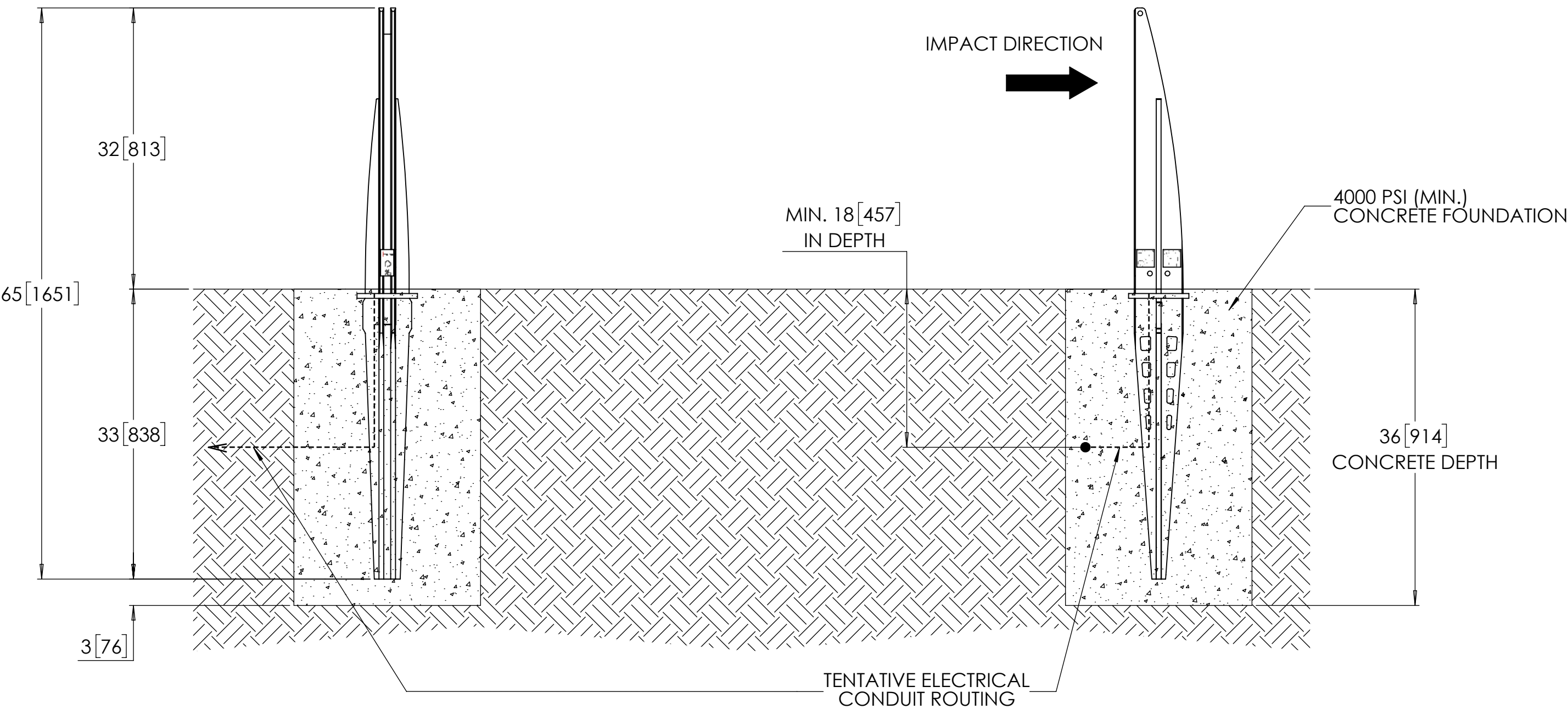
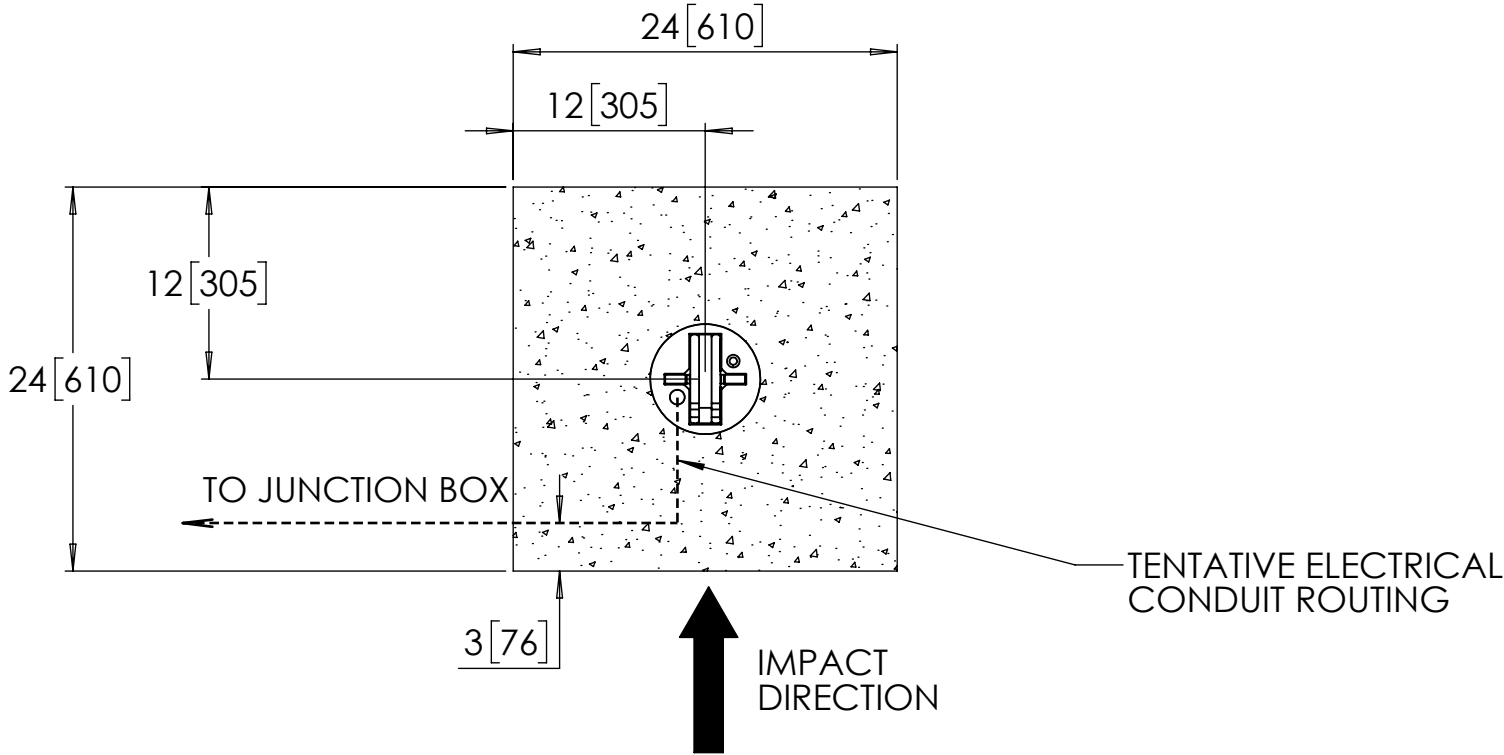


Crash-rated Bollard, Model R-1010-S10



General Description:

Reliance Foundry's Vector S10 Fixed Bollard delivers certified protection for storefronts, meeting ASTM F3016-19 S10 standards for low-speed vehicle impact. Designed for both safety and style, its distinctive form and curved profile enhance strength while distributing impact forces efficiently. With no need for rebar during installation, the Vector S10 Bollard simplifies setup, reducing costs without compromising reliability.

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: Hot-dip Galvanised

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	250-0021	S10 FIXED BOLLARD ASSEMBLY	STEEL	128

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DO NOT SCALE DRAWING



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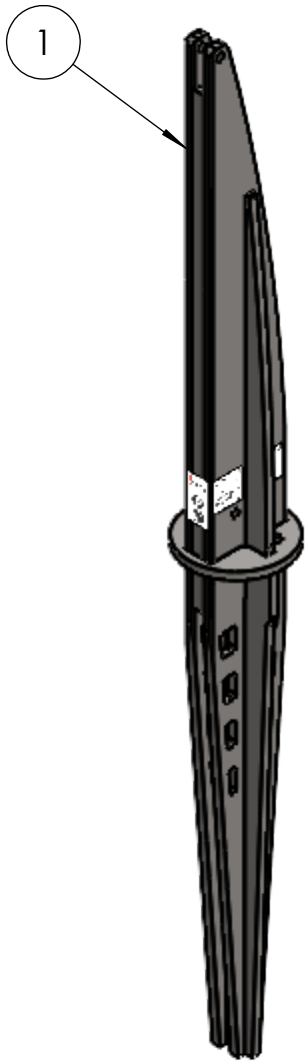
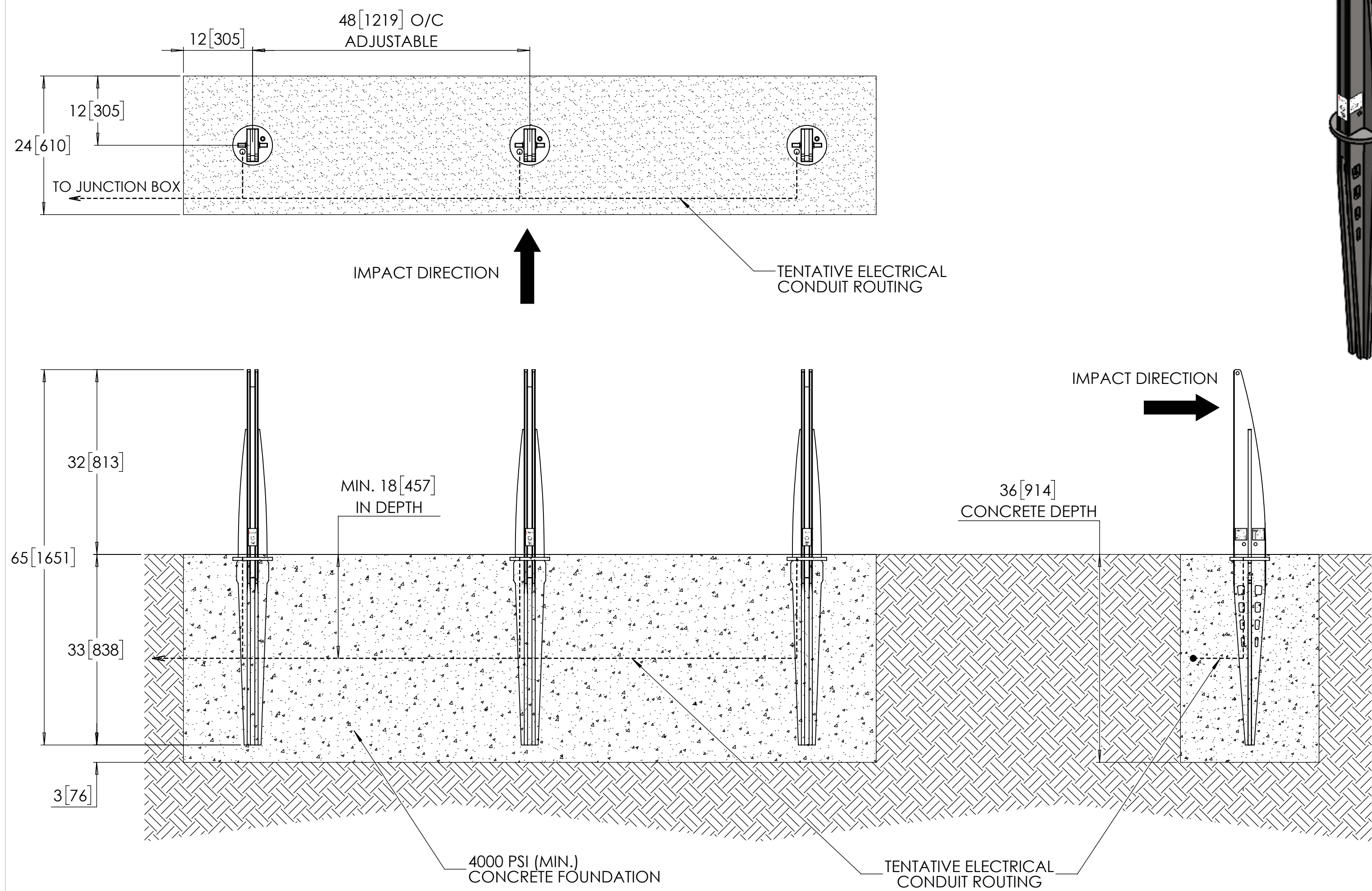
TITLE:

S10 FIXED BOLLARD
INSTALLATION

	NAME	DATE	SIZE	DWG:	250-0021-PB	REV
DRAWN	JF	2025-03-12	C	PART:		01A
				ASM:	250-0021	
REVIEWED	JL	2025-03-12	SCALE:	1:12		SHEET 1 OF 2

Crash-rated Bollard, Model R-1010-S10

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



General Description:

Reliance Foundry's Vector S10 Fixed Bollard delivers certified protection for storefronts, meeting ASTM F3016-19 S10 standards for low-speed vehicle impact. Designed for both safety and style, its distinctive form and curved profile enhance strength while distributing impact forces efficiently. With no need for rebar during installation, the Vector S10 Bollard simplifies setup, reducing costs without compromising reliability.

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: Hot-dip Galvanised

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.
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- 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	3	250-0021	S10 FIXED BOLLARD ASSEMBLY	STEEL	128



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www.reliance-foundry.com

TITLE:

**S10 FIXED BOLLARD
INSTALLATION**

	NAME	DATE	SIZE	DWG:	250-0021-PB	REV
DRAWN	JF	2025-03-12	C	PART:	ASM: 250-0021	01A
REVIEWED	JL	2025-03-12	SCALE:	1:15		SHEET 2 OF 2