Product Data Sheet

CrocGuard® Bridge & Culvert Barrier

Updated: October 2026

MASH TL4 Compliant

Crash Test Evaluation

Barrier Configuration	Vehicle Type	Vehicle Mass	Impact Speed	Impact Angle	Impact Energy	Dynamic Deflection
16 m Span between Abutment Posts		2270 kilograms	100 km/h	25 degrees	156.4 kilojoules	0.8 metres
16 m Span between Abutment Posts		10,000 kilograms	90 km/h	15 degrees	209.3 kilojoules	0.9 metres

Installation

Typical Abutment Post Footing	Beam Lengths	Beam Mass	Beam Type	System Height
1800 mm deep x 600 mm diameter	8 m, 10 m, 12 m, 14 m & 16 m	280 kg per metre	Pre-assembled thrie-beam rails encasing a concrete core	1000 mm



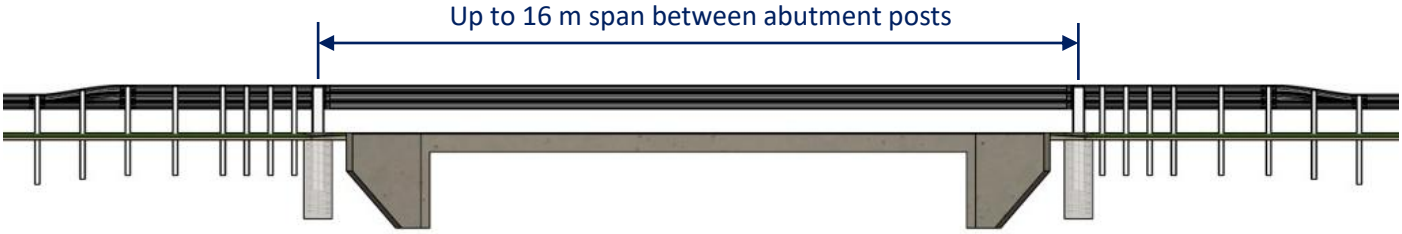
Product Data Sheet

CrocGuard® Bridge & Culvert Barrier

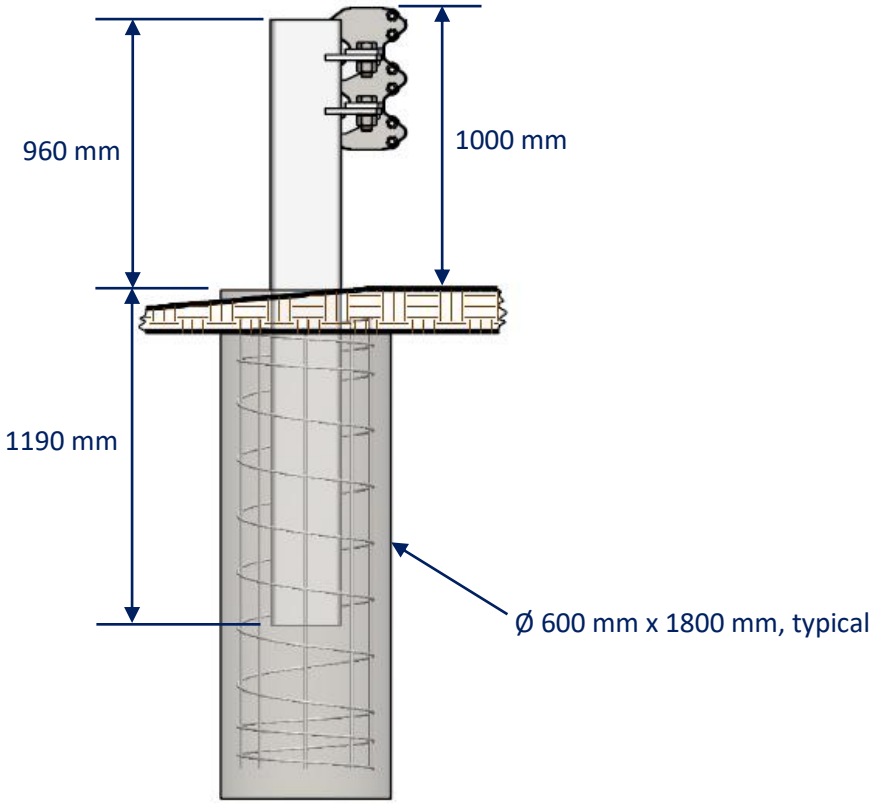
Updated: October 2026



PLAN VIEW



FRONT VIEW



ABUTMENT POST

SIDE ELEVATION