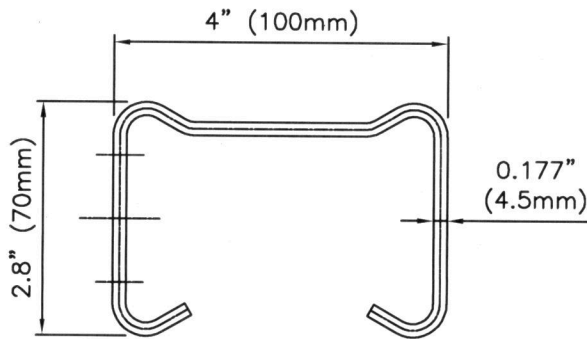
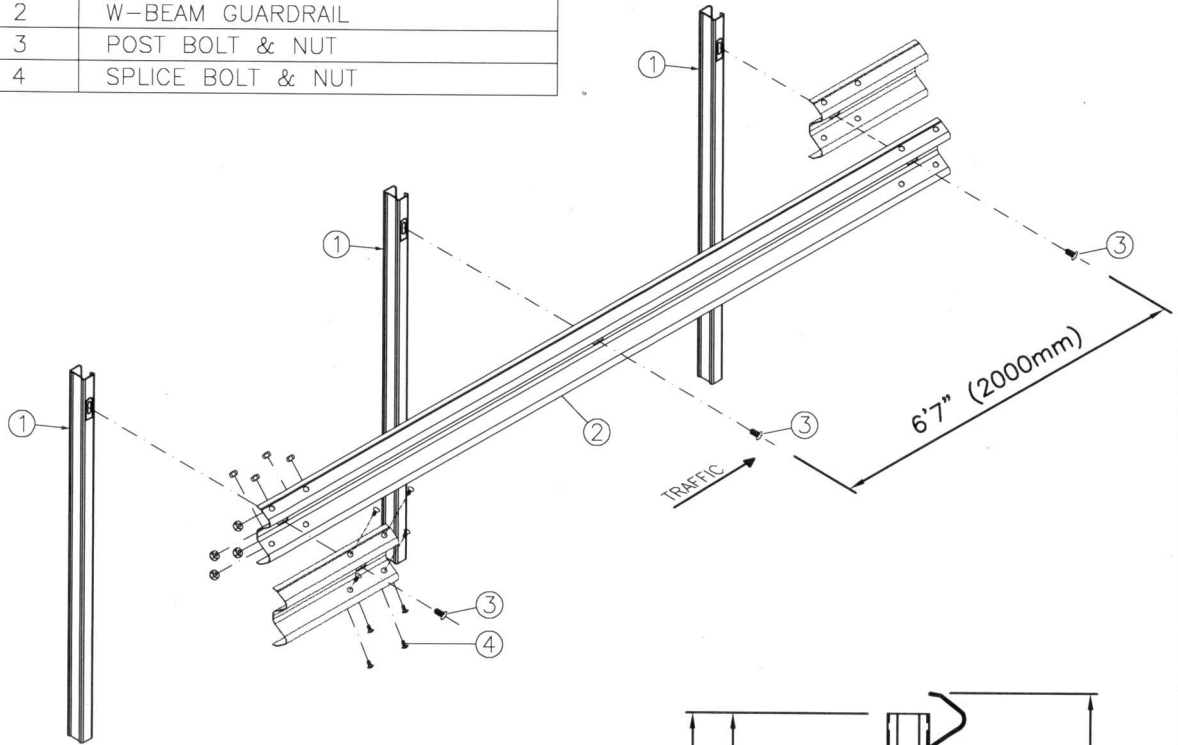
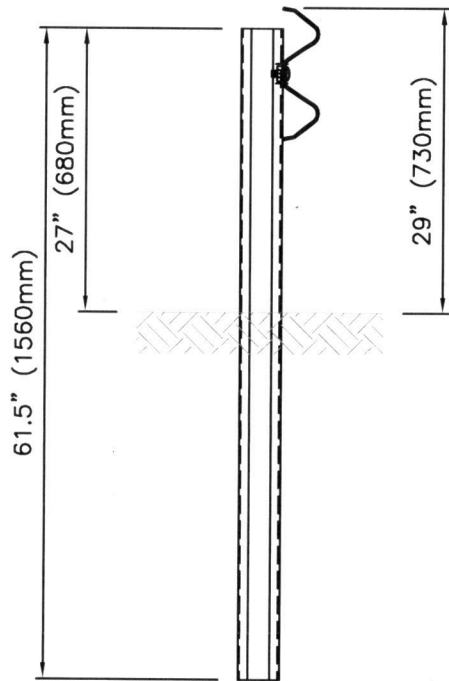


BILL OF MATERIALS

ITEM	DESCRIPTION
1	RAMSHIELD POST
2	W-BEAM GUARDRAIL
3	POST BOLT & NUT
4	SPLICE BOLT & NUT



POST PLAN



POST ELEVATION

RAMSHIELD Guardrail



RAM-WB-01

SHEET No

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INTENDED USE

RAMSHIELD is a MASH Test Level 3 compliant w-beam guardrail barrier. The system comprises posts at a maximum 6'7" (2m) spacing supporting a w-beam guardrail with top of rail height of 29" (730mm). Each post is 61.5" long (1560mm) and embedded to a depth of 34.6" (880mm). The top of post measures 26.8" (680mm) above ground level rail, approximately 2" (50mm) below the top of rail. The rail splice is located at every 2nd post location.

Each post is fabricated with a mounting tab designed to pull forward and tear from the post during collision. This mechanism provides controlled release of the guardrail from the support posts allowing safe vehicle containment and redirection. The release tab remains attached to the rear of the w-beam guardrail.

RAMSHIELD must be anchored with a suitable end terminal, preferably compliant with MASH Test Level 3. All components are hot dip galvanised.

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RAMSHIELD Guardrail



SafeDirection
CRASH BARRIER SOLUTIONS

RAM-WB-01

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