

(Old) Type 1 Beam Guardrail Terminals and Anchors

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Previously, WSDOT standard practice was to install W-beam guardrail at a rail height of 27 to 28 inches, referred to as "Type 1" guardrail. WSDOT no longer installs Type 1 guardrail in new installations.

Terminals - General

Buried terminals are available for use with existing runs of Type 1 beam guardrail that require modification. The Buried terminal is the preferred terminal. There are no MASH compliant Type 1 flared or non-flared guardrail (28-inch height) terminals. The only MASH compliant terminals are for Type 31 guardrail (31-inch height).

Anchors – General

A guardrail anchor is needed at the end of a run of guardrail to develop tensile strength throughout its length. Anchors for (Old) Beam Guardrail Type 1 include Type 1, Type 3, Type 4, Type 5, and Type 7.