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## Section 710. — FENCE AND GUARDRAIL

**710.06 Rail Elements.**

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| Include the following when using w-beam guardrail: |

**(a) Metal beam rail.** Delete the first sentence and substitute the following:

Furnish guardrail posts conforming to the Task Force 13 *Guide to Standardized Roadside Safety Hardware.*

**(b) Box beam rail.** Delete the first sentence and substitute the following:

Furnish guardrail posts conforming to the Task Force 13 *Guide to Standardized Roadside Safety Hardware.*

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| Include the following when using steel-backed log guardrail: |

**(d) Steel-backed log rail.** Delete the second paragraph and substitute the following:

Fabricate steel backing elements according to ASTM A242.

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| Include the following when using w-beam guardrail: |

**710.07 Guardrail Posts.** Delete the first sentence and substitute the following:

Furnish guardrail posts conforming to the Task Force 13 *Guide to Standardized Roadside Safety Hardware*.

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| Include the following when using weathering steel w-beam guardrail: |

**710.09 Guardrail Nuts, Bolts, and Cables.**

**(b) Weathering nuts and bolts.** Delete the second sentence and substitute the following:

Furnish bolts conforming to ASTM F3125, Type 3.

**710.10 Guardrail Hardware.** Delete the first sentence and substitute the following:

Furnish guardrail posts conforming to the Task Force 13 *Guide to Standardized Roadside Safety Hardware*.

Delete the last paragraph and substitute the following:

Use a flexible hinged guardrail delineator which allows the reflector to fold down and spring back to an upright position after impact. Furnish retroreflective sheeting conforming to ASTM D4956, including supplementary requirements. Use type IV or XI retroreflective sheeting permanently adhered to 0.090-inch minimum thick body.