GENERAL FABRICATION NOTES

1. Galvanize all steel components after fabrication (including welding) is complete.
2. Typical rail elements are depicted here. Use standard rail elements wherever possible. Certain guardrail layouts may require specially fabricated components.
3. Ensure a minimum nominal rail length of 18 ft. [5485] unless otherwise approved by the engineer.

STANDARD RAIL ELEMENTS (6'-0" [1829] POST SPACING) FOR:

1. BOX BEAM GUARDRAIL HSS 6x6x3/16 [HSS 152x152x6.4]
2. BOX BEAM MEDIAN BARRIER (MB) HSS 6x8x1/4 [HSS 203x152x6.4]

EXIT END BRIDGE CONNECTION DETAIL FOR MEDIAN BARRIER RAIL

(ONE-WAY TRAFFIC BRIDGES ONLY)
NOTE

Components shown are proprietary and approximate. Don’t fabricate from these details. Consult the manufacturer’s details for exact requirements. Provide an additional nut on each end of all cable anchors to eliminate the chance of single nuts from backing off.

SECOND BOX BEAM RAIL HSS 6x6x3/16 [HSS 152x152x4.8]
**NOTE**

Components shown are proprietary and approximate. Don't fabricate from these details. Consult the manufacturer's details for more exact requirements. Provide an additional nut on each end of all cable anchors to eliminate the chance of single nuts from "backing off".

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**BEAT SPECIALIZED COMPONENTS (CONT).**

**IMPACT HEAD.**

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**WYOMING DEPARTMENT OF TRANSPORTATION.**

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**BOX BEAM GUARDRAIL FABRICATION STANDARDS.**

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**STANDARD PLAN.**

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**606-7A.**

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Note: Units shown in brackets [ ] are metric and in millimeters (mm) unless other units are shown.