**NOTES**

1. This guardrail transition is for connection to a vertical concrete shape, a single slope, or a safety-shape barrier. The toe of the single slope and the safety-shape barrier shall be tapered or the barrier blocked out so that the toe of the barrier does not project beyond the face of the approach guardrail.

2. See Standard Plan C-25.1b for thrie beam wood block detail.

3. See Standard Plan C-20.10 for typical components (nuts, washers, and bolts) at splices.

4. See Standard Plan C-1.1b for W-Beam wood block detail.

5. All rail sections shall be lapped in the direction of traffic.

6. See Standard Plan C-24.10 for details regarding connection to bridge rail or traffic barrier.

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**Diagram Details**

- **Elevation View**
  - BEAM GUARDRAIL TRANSITION SECTION TYPE 24
  - PAY LIMIT
  - REDUCER ELEMENT
  - TYPE C (10 GAGE)
  - 3 SPACES @ 2'-11/2"
  - 6'-3"
  - 3'-1/2"
  - 1'-8"
  - 1'-1/4"
  - 7'-3 1/2"
  - 3'-1 1/2"
  - 6'-3"
  - 3'-1 1/2"

- **Detail A**
  - THREE BEAM WOOD BLOCK
  - SEE NOTE 2 AND DETAIL A
  - W6 x 8.5 OR W6 x 8 - 0'-6" LONG STEEL POSTS

- **Detail B**
  - W6 x 8.5 OR W6 x 9 - 0'-6" LONG STEEL POSTS
  - SEE STANDARD PLAN C-1b

- **Reduction Element**
  - THREE BEAM RAIL ELEMENT
  - REDUCED LENGTH THREI-BEAM RAIL ELEMENT 10 GAGE
  - 34" (IN) X 2 1/2" (IN) SLOT (TYP.)
  - 34" (IN) X 2 1/2" (IN) SLOT (TYP.)
  - 29/32" (IN) X 1 1/8" (IN) SLOT (TYP.)
  - 29/32" (IN) X 1 1/8" (IN) SLOT (TYP.)
  - 4 1/4" (IN) W - BEAM WOOD BLOCK
  - SEE NOTE 4 AND DETAIL B

**Specifications**

- **Beam Guardrail (Type 31)**
  - Transition Section Type 24
  - (Posted Speed 45 MPH and Below)
  - Standard Plan C-25.30-00

**Approved for Publication**

[Stamp and signature details]

Washington State Department of Transportation