### Table

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<th>Structure Number</th>
<th>Trail No.</th>
<th>Bridge Location</th>
<th>Bridge Length</th>
<th>Bridge Span Left-to-Right</th>
<th>Bridge Clear Width</th>
<th>Pedestrian Load</th>
<th>Ground Snow Load</th>
<th>Handrail</th>
<th>End Post</th>
<th>Deck</th>
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**Deck Type:**
- ST = Steel Through Truss
- FRP = Fiber Reinforced Polymer Through Truss
- CONC = Concrete Voids Slab

### Diagram

**Elevation**
- Maximum Grade:
  - Bearing to Bearing = 5%
  - Running Planks and Deck Planks Not Shown for Clarity
- Substructure Shown for Illustration Only; See Abutment Details
- RFRP Armor (Typ) at Abutments Where Required; See Sheet 2 for Details

**Safety Railings as Required**
See Project Design Criteria

**H-5 Vehicle Loading Diagram**

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**Project Name:** Prefabricated Steel Trail Bridge

**Location:** Standard Trail Plan

**Drawing Date:** Not to Scale
NOTES:

SPECIFICATIONS: MATERIALS AND CONSTRUCTION OF THIS STRUCTURE SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR CONSTRUCTION OF ROADS AND BRIDGES ON FEDERAL HIGHWAY PROJECTS (FH-03) AND STANDARD SPECIFICATIONS FOR CONSTRUCTION OF waterproof AND BRIDGES ON FEDERAL PROJECTS.

CONCRETE: USE CLASS A/A2 FOR CONCRETE, Fc = 4000 psi AT 28 DAYS WITH AN ENTRAINED AIR CONTENT OF 5% ± 1%

PROVIDE ALL CONCRETE IN ACCORDANCE WITH AN APPROVED MIX DESIGN. CHAMFER ALL EXPOSED EDGES OF CONCRETE 3/4-4 INCH.

REINFORCING STEEL: USE REINFORCING STEEL OF THE DEFORMED TYPE CONFORMING TO ASTM A615 (ASTM A615), GRADE 60.

CONCRETE COVER SHALL BE AS SHOWN, WHERE NOT SHOWN IT SHALL CONFORM TO ASHRAE, CULT, AND STUD STEEL IN ACCORDANCE WITH ACH 315.

CONCRETE GRADE BEAM DETAILS SHOWN ON THIS SHEET PROVIDE MINIMUM SIZES AND REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE AND SUBMIT COMPLETE GRADE BEAM DETAILS WITH THE PROPOSED SUPERSTRUCTURE DESIGN AND SHOP DRAWINGS.