



# STEEL STRINGER

## VEHICLE BRIDGES



### INTRODUCTION

Wheeler designs and supplies vehicle bridges comprised of steel stringers and transverse timber deck panels. This combines the strength and design flexibility of steel with the durability of preserved timber.

### ENGINEERING

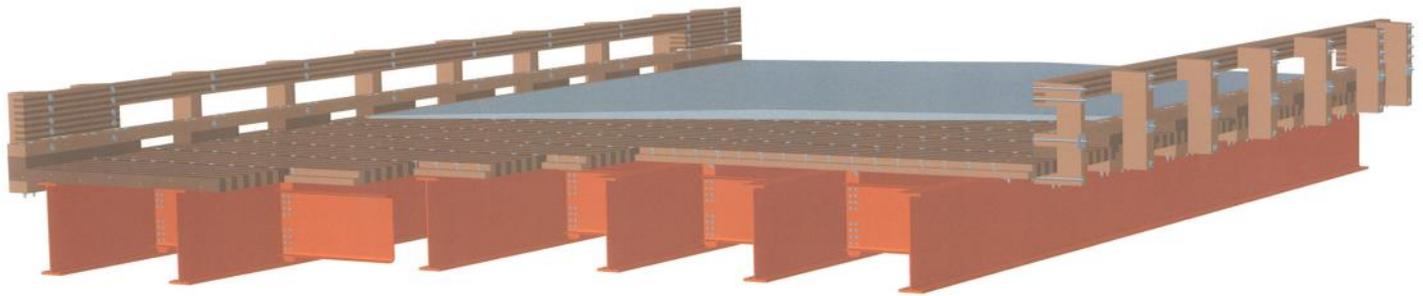
Bridges are designed to AASHTO standards.

- ◆ HL-93 typical
- ◆ Crash-tested railings available
- ◆ Compatible with most foundations
- ◆ Spans 40' - 90'

### SHIPPED AS A KIT

- ◆ Components largely pre-assembled
- ◆ Shop fabricated to ensure quality
- ◆ Speeds installation
- ◆ Connecting hardware included





## PANELIZED DECK SYSTEM

- ◆ Proven durability
- ◆ Asphalt or timber wear surface
- ◆ Ship-lapped panel connection improves asphalt performance
- ◆ All timber is pressure treated in accordance with AWPA standards
- ◆ TPI certified facility
- ◆ Durable, clean, oil-borne preservative

## STEEL STRINGERS

- ◆ Weathering, galvanized or painted
- ◆ All connections prepared for assembly
- ◆ Pre-assembly available
- ◆ AISC certified fabricator



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