



Safe Trestles

Design Competition to Create Safe, Low-Impact Access to Trestles

Phase 2 Guidelines

June 2010

Prepared for: **Phase 1 Finalists**

| Phase 2 | Physical Model Requirements

Submission Deadline: August 30, 2010

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| Overview |

The models can be constructed of any appropriate material – with consideration to durability and transportability. They should include:

- North arrow
- Written + graphic scale
- Team + project names

| Model Requirements |

1. Site Contour + Trail

- Scale: 1" = 30' (1 inch = 30 feet)
- Overall size: 24" x 36"
- Model area as shown in attached .dwg and **Appendix A**.
- Select one crossing scheme and indicate location of other crossing (if different).
- Reference to enlarged detail.
- Show both crossing schemes via interchangeable components.

2. Crossing Schemes +/- or Detail

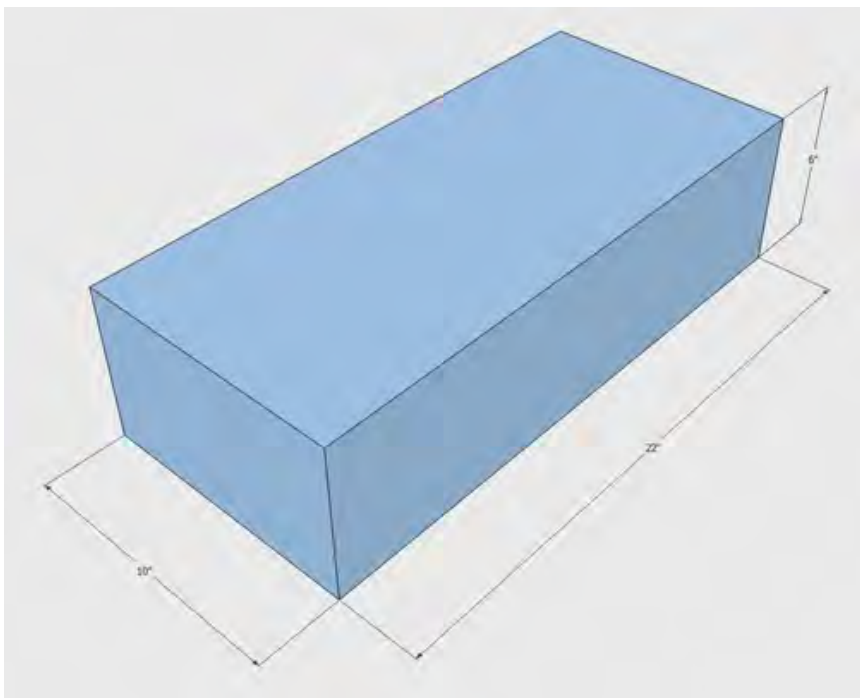
The models should fit in a constructed box with exterior dimensions of 10" x 22" x 6" (see example in **Appendix B**).

a. Option 1: Railroad Crossing Schemes A + B

- Scale: 1/4" = 1'-0"

b. Option 2: Trail Detail

- Key component/s of your scheme. Please include material transitions, structure, and educational piece.
- Scale: 1/4" = 1'-0"





| Appendix A | Site Contour + Trail - Model Area





| Appendix B | Example of Transportable Model

