Bridge Crossing

- Historic
- Property Boundaries
- Design Parameters – Trail
- Design Parameters – Bridge
- Overhead Utilities
- Preferred Alignment
- Bridge Graphics

- Overlook
- Landscaping
- Retaining Walls
- Project Cost
Historic
Property Boundaries
Design Parameters – Trail

- **1'–0” Shoulder**
- **10'–0” Min**
- **1'–0” Shoulder**

**Asphalt**

**Gravel**

**2:1 Slope**

**TRAIL_WIDTH**

**Max 5% Grade**

**Approach Ramp**

**Horizontal Curvature**

**71’ Min Radius (20 MPH for Bicycles)**
Design Parameters – Bridge

**BRIDGE CLEARANCE OVER SR6**

- **17’-6” CLEARANCE TO BOTTOM OF BRIDGE**

**BRIDGE WIDTH**

- **10’-0” MIN. WIDTH**
- **33’-0” CLEAR ZONE OUTSIDE CURVE**
- **25’-0” CLEAR ZONE INSIDE CURVE**

**ROADSIDE SAFETY**
Overhead Utilities
Looking from the West
Looking from the East
View at bridge end
Overlook
Aesthetic Treatment – Embankment

ELEVATION A - MEADOW PLANTING

ELEVATION B - BOULDER LANDSCAPE

ELEVATION C - NATIVE WOODLAND

SECTION A

SECTION B

SECTION C

AT EMBANKMENT
Aesthetic Treatment – Retaining Walls

- ELEVATION 1 - TALL WALL
- ELEVATION 2 - TERRACED WALL
- AT RETAINING WALL
- SECTION 1
- SECTION 2
- AESTHETIC TREATMENT
Gabion Retaining Walls
Construction Cost

Estimated Cost:  $3,450,000
Contingency (15%) $500,000

Total Construction Cost:  $3,950,000