

# Public Information Meeting

## Air Line North State Park Trail Bridge and Roadway Crossings



November 15, 2018



Weston & Sampson<sup>SM</sup>

## ATTENDEES



**Chris Wester, PE**

Team Leader



**Peter Grandy, PE**

Structural Technical Lead



## Air Line North State Park Trail – Public Information Meeting

## AGENDA

- Project History
- Project Goals & Objectives
- Current Project Funding
- Design Criteria
- Proposed At Grade Crossing
- Proposed Bridge Crossings
- Discussions



## Air Line North State Park Trail – Public Information Meeting

## PROJECT HISTORY

- January 2018 – Contract Sign for 5- Bridge and 2 -At Grade Crossing along Air Line North State Park Trail
- March 2018 – Bridge Type Studies
- July 2018 – Preliminary Design Submission
- November 2018 - Public information Meeting
- February 2019– 90% Design Submission
- Summer 2019 – Bid of Project
- Fall 2019 – Begin Construction of Project





## Air Line North State Park Trail – Public Information Meeting

## ORIGINAL PROJECT GOALS & OBJECTIVES

- Safe Pedestrian Access to the Trails
- Safe Pedestrian Trail Crossings at Roadways
- Economic Structures at Bridge Crossings
- Low Maintenance Structures
- Provide Accelerated Bridge Construction
- Aesthetically Pleasing Structures



## Air Line North State Park Trail – Public Information Meeting

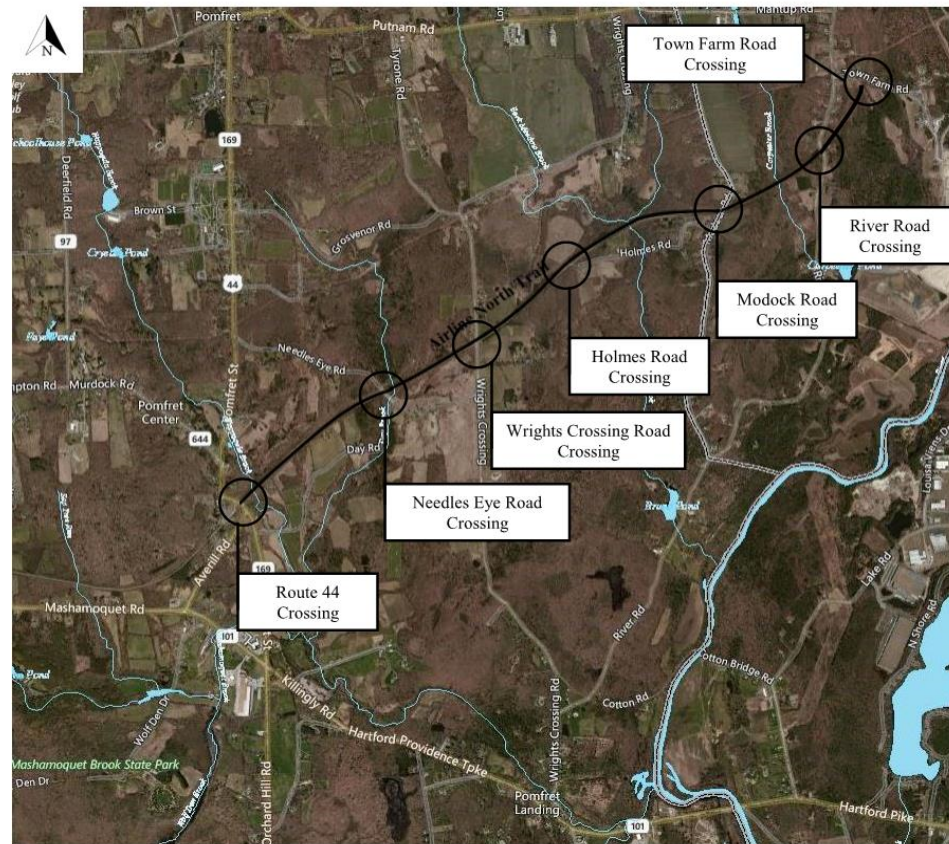
## Current Project Funding

- United States Department of Agriculture – Funding for Engineering Design of Crossings
- Federal Transportation Alternates Program Funding for up to 80% of Construction Cost
- Require 20% Matching Funds Provided by the State of Connecticut Transportation Funding (ECG GAP Closure Initiative)



## Air Line North State Park Trail – Public Information Meeting

## Location Map



Putnam/Pomfret CT

Location Map

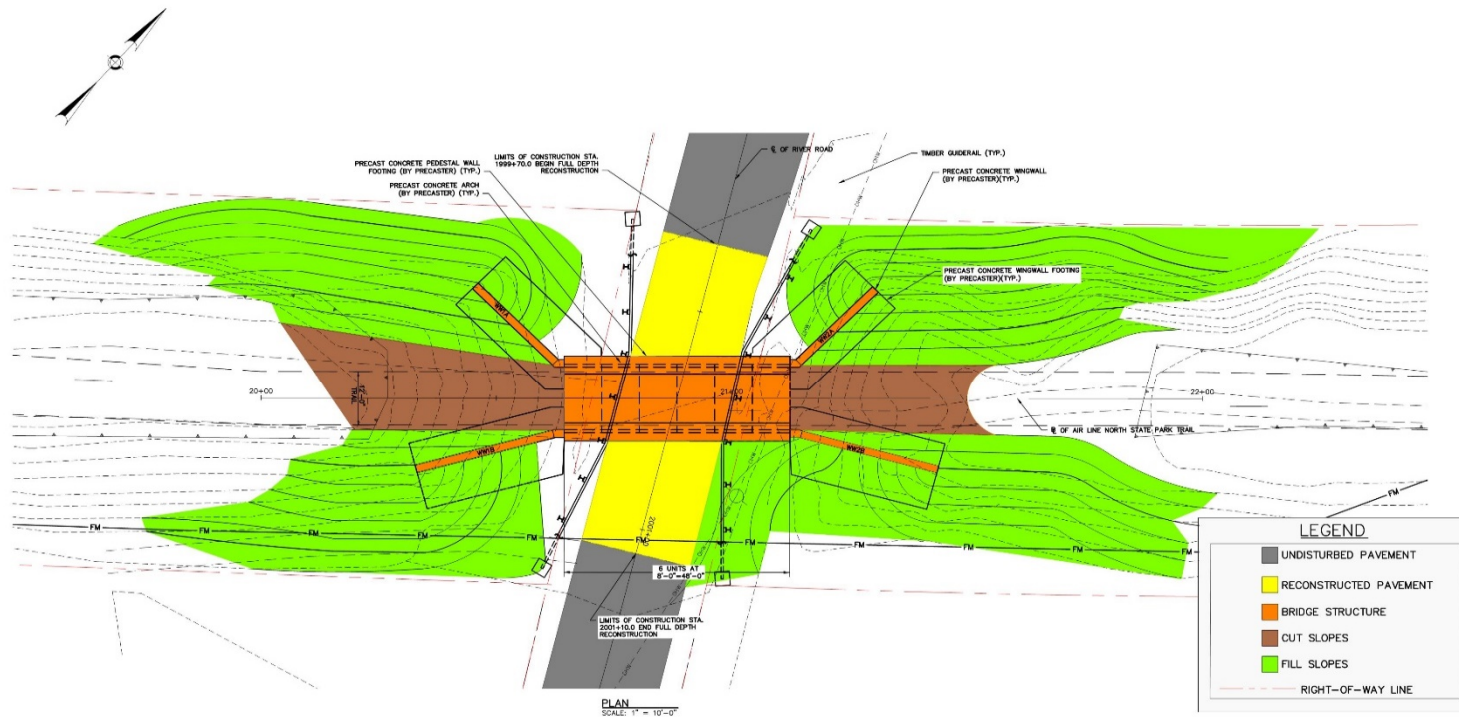






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## Proposed Culvert Crossing River Road

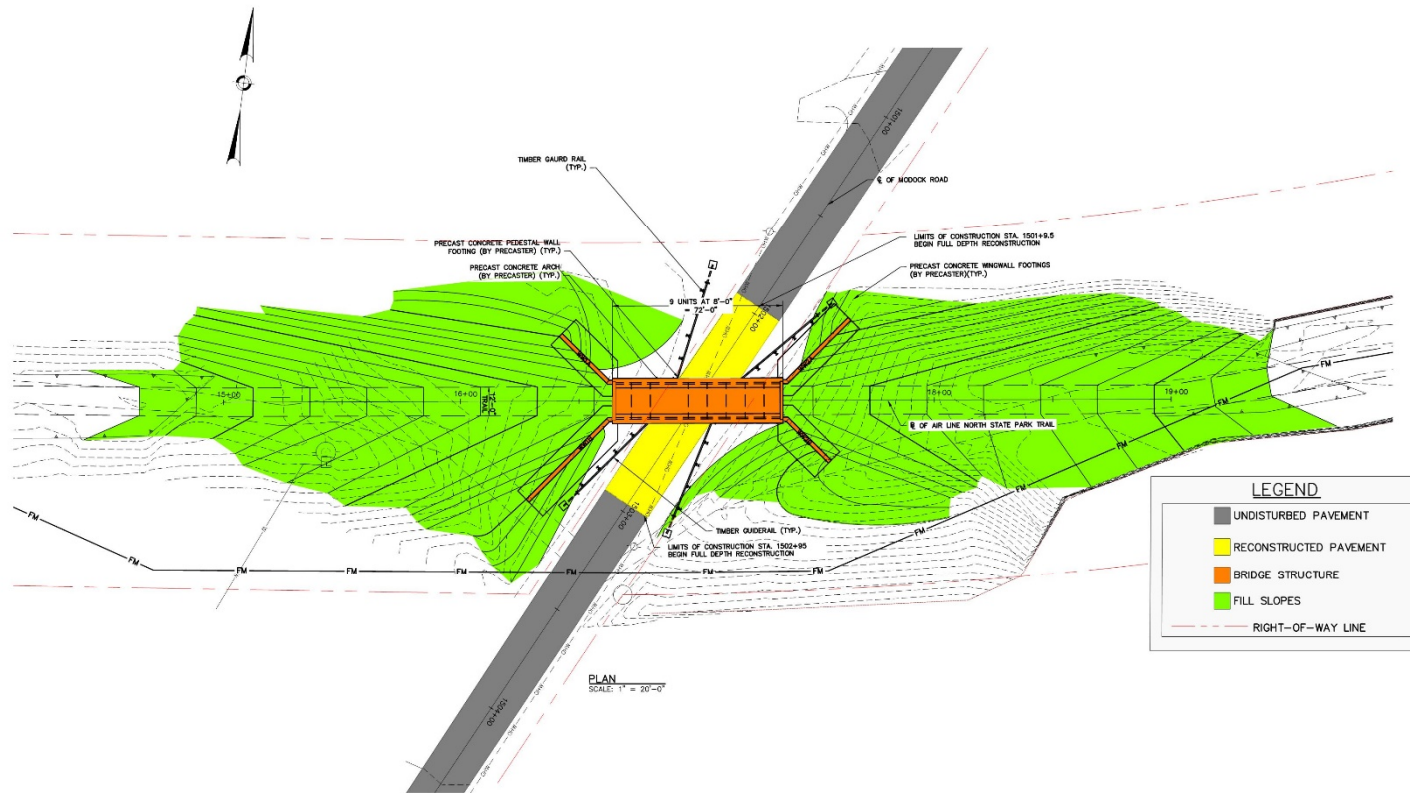


**RIVER ROAD CROSSING**



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## Proposed Culvert Crossing Modock Road

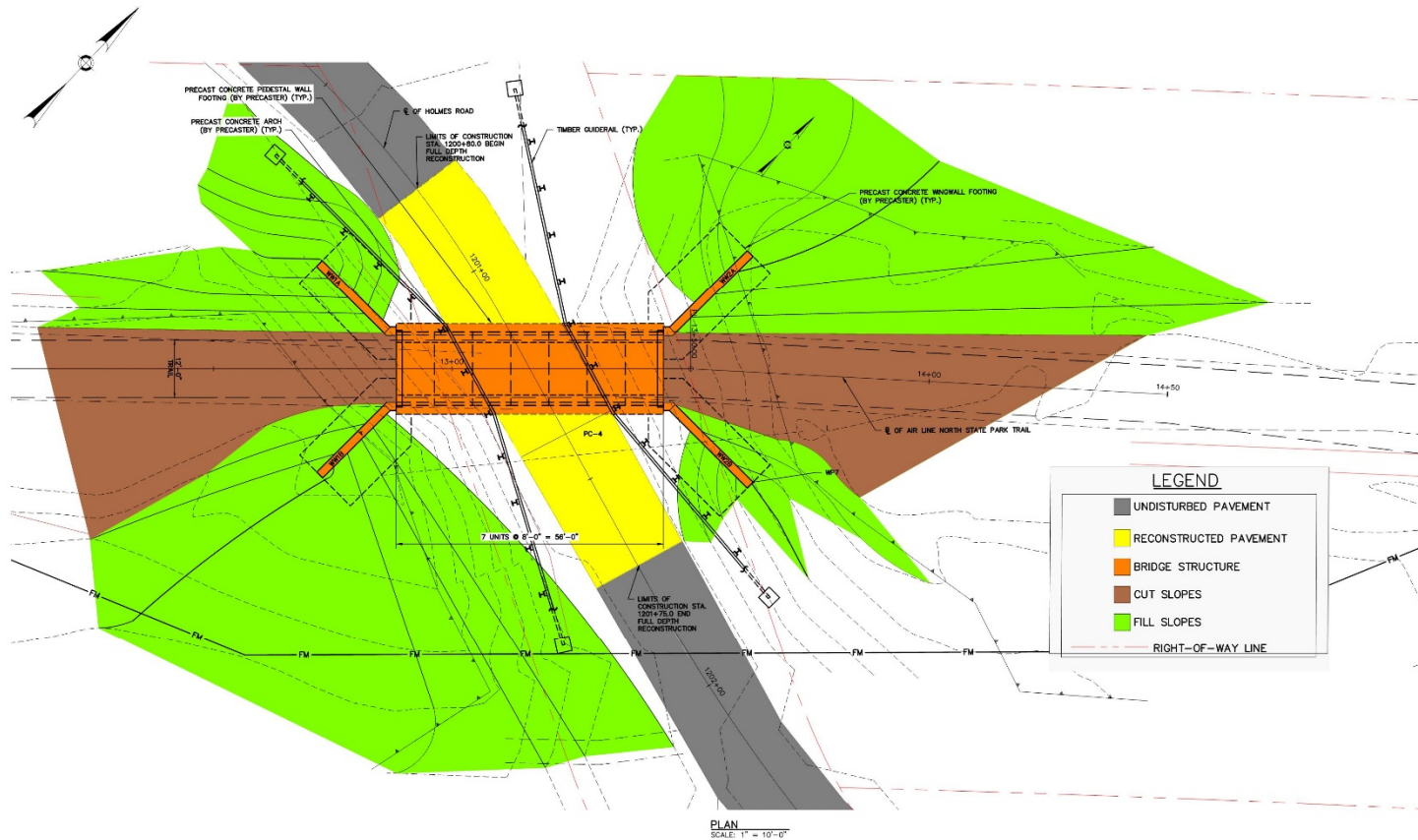


### MODOCK ROAD CROSSING



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## Proposed Culvert Crossing Holmes Road



**HOLMES ROAD CROSSING**





## Air Line North State Park Trail – Public Information Meeting

## Proposed Culvert Under Road Crossing

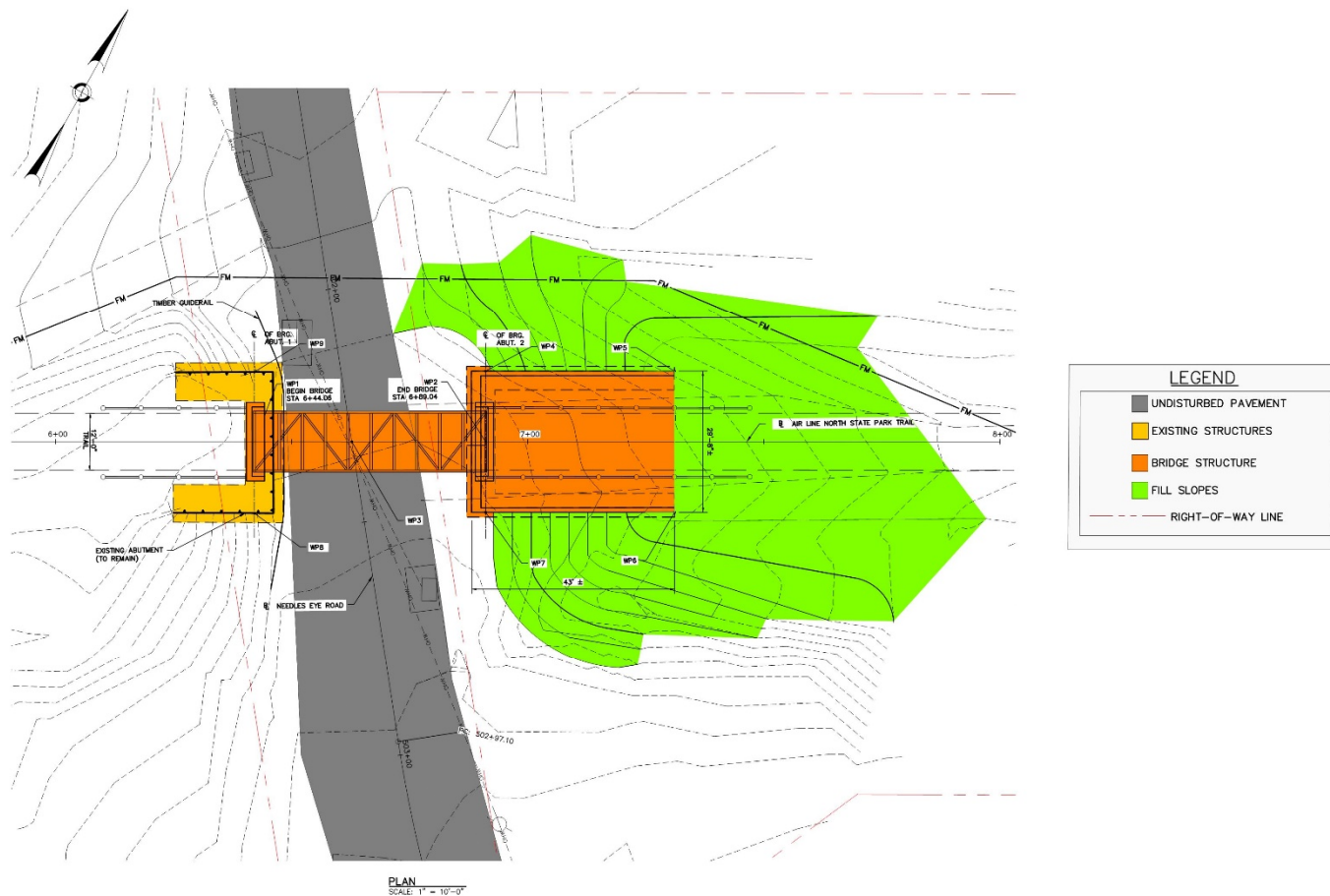






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## Proposed Bridge Crossing Needles Eye Road

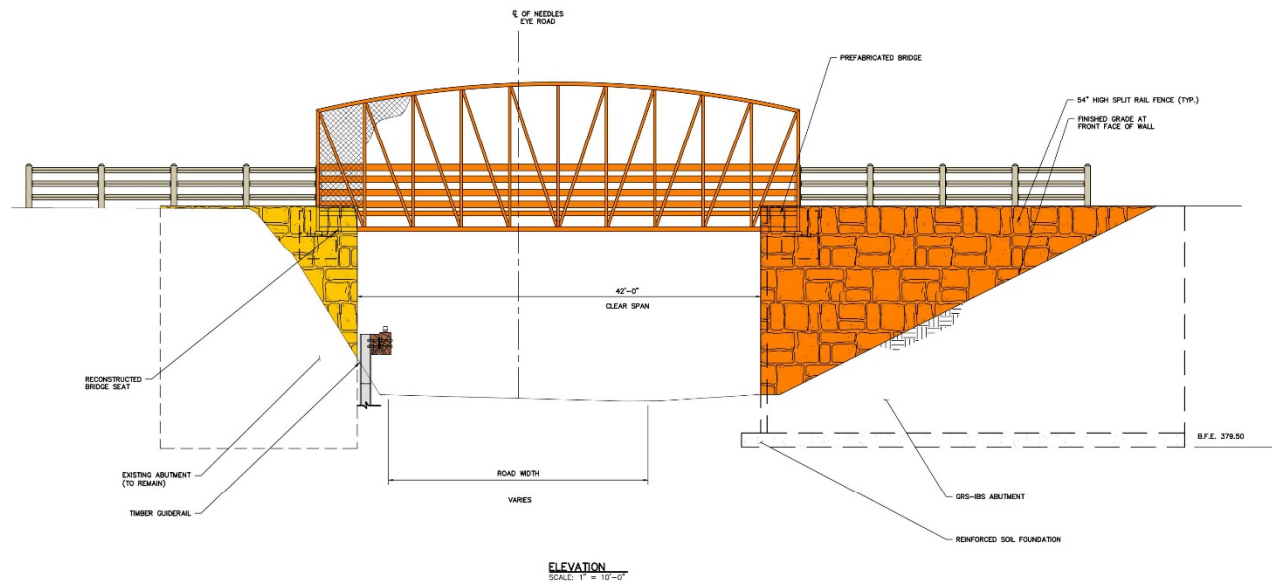


### NEEDLES EYE ROAD CROSSING



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## Proposed Bridge Crossing Needles Eye Road

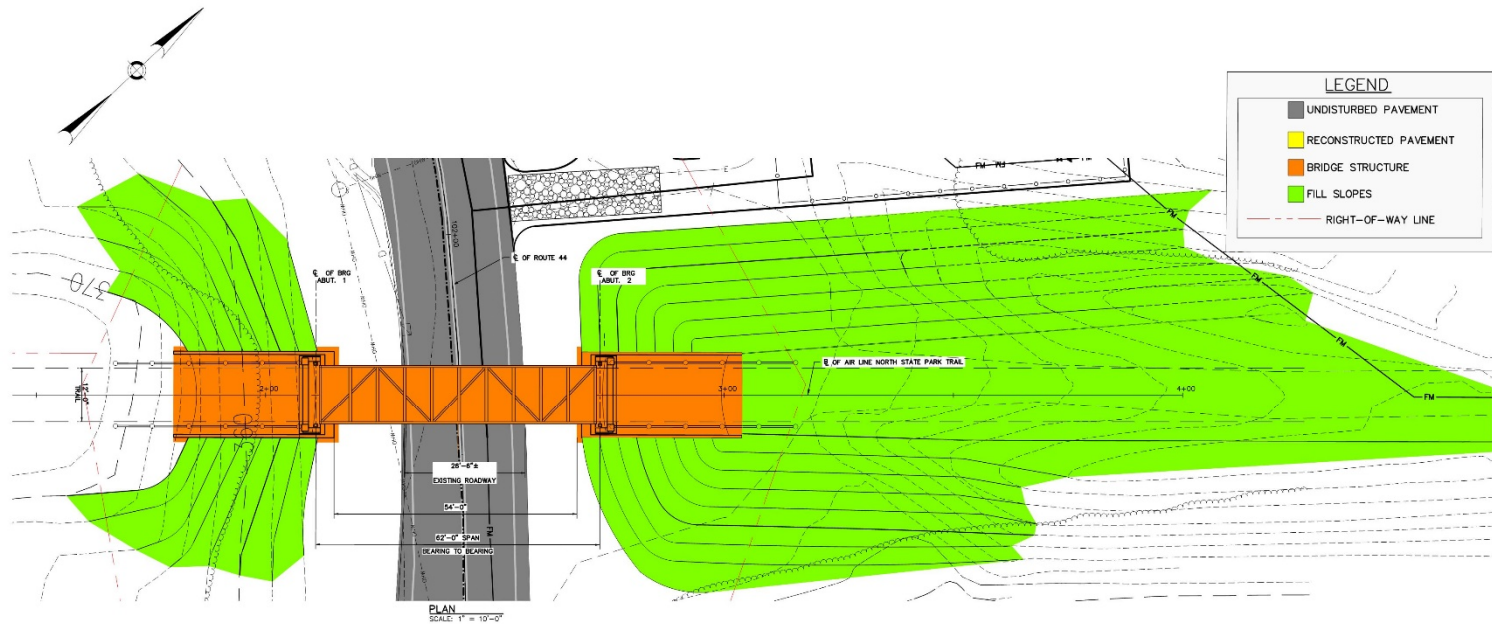


**NEEDLES EYE ROAD CROSSING**



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## Proposed Bridge Crossing Route 44/ S.R. 169



### ROUTE 44 CROSSING





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## Proposed Bridge Crossing Route 44/ S.R. 169







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## Precast Form Liners Various Facings



STANDARD SPLIT FACE CMU



NEW ENGLAND DRY STACK  
CUSTOMROCK – 1203



SPLIT FACE STONE  
CUSTOMROCK – 1203B



MINEHANA BLEND – ASHLAR  
CUSTOMROCK – 1201D



KENSLEY STONE  
ECCLETON MASONRY – 1120



MONDRIAN  
ECCLETON MASONRY – 3202

### STONE FACING OPTIONS

## Air Line North State Park Trail Bridge and Roadway Crossings



# discussion



### **PUBLIC CONTACT PERSON**

Maureen A. Nicholson, First Selectman Town of Pomfret

Tele: 860.974.0191

E-Mail: [Maureen.Nicholson@pomfretct.gov](mailto:Maureen.Nicholson@pomfretct.gov)



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