TOWN OF SOUTHBURY

PUBLIC INFORMATION PRESENTATION

REHABILITATION OF HERITAGE ROAD BRIDGE

over

POMPERAUG RIVER

JUNE 8, 2022



Project Team

Owner:

Town of SOUTHBURY

Prime Consultant:

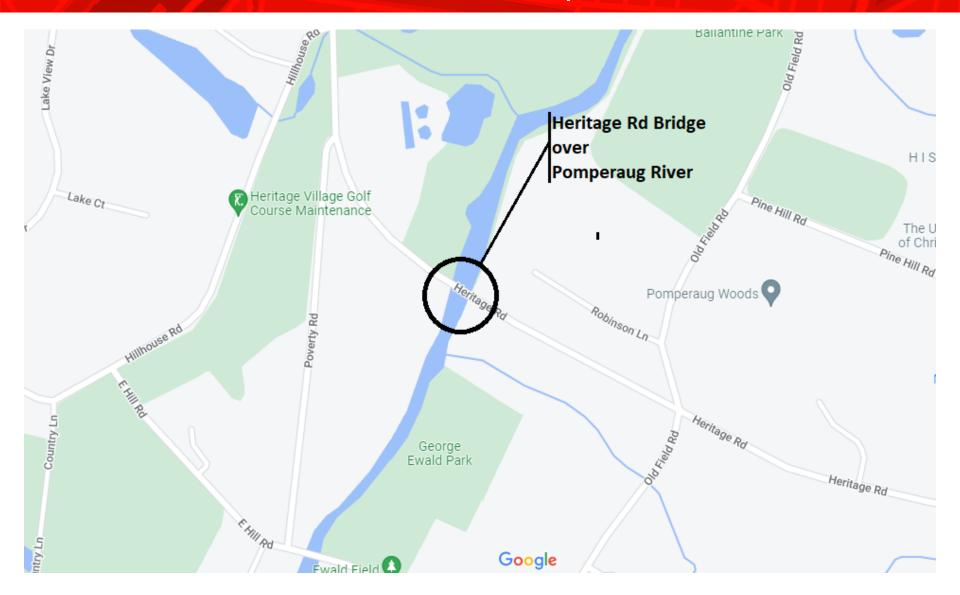
Cardinal Engineering Associates, Inc.
(Structural, Highway, Hydraulic, Drainage Design and Permitting)

Wetland Scientist and Environmental Biology:

Soil Science and Environmental Services, Inc.

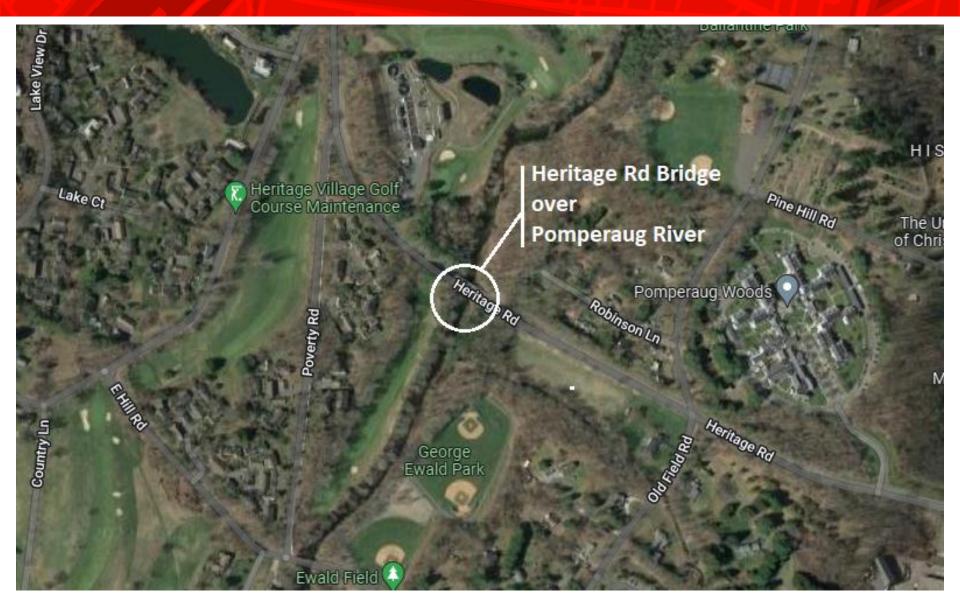


Location Map



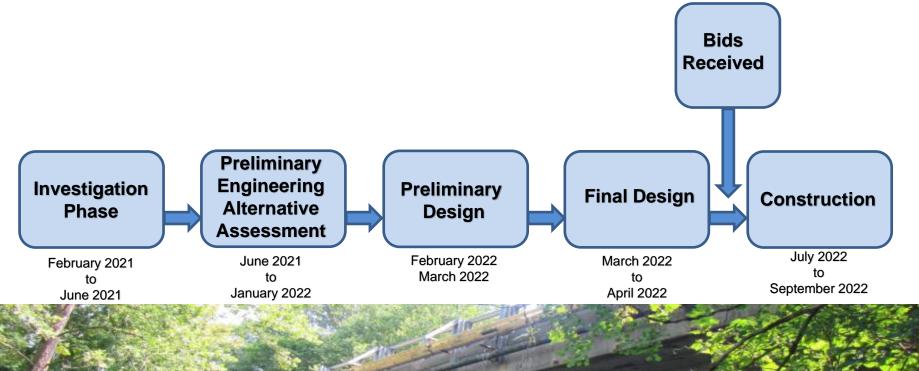


Aerial View





Project Timeline





Project Goals

Repair Bridge Components that have deteriorated including:

Bridge Wearing Surface

Bridge Deck Concrete

Expansion Joints

Substructure Concrete



Existing Conditions



Bridge Deck Surface



Bridge Deck / Joint



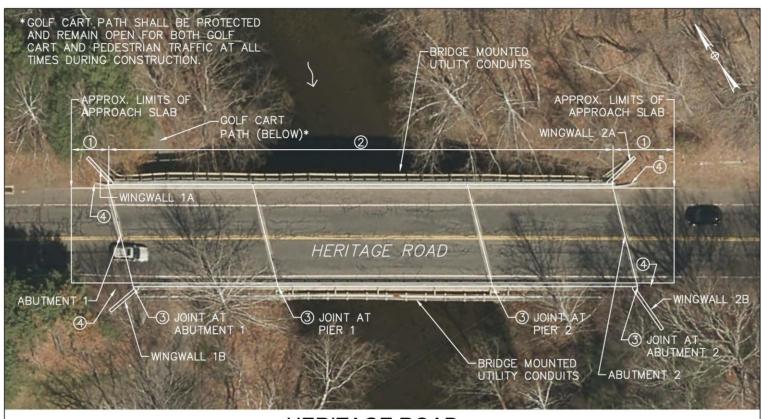
Bridge Joint



Deteriorated Concrete – Underside of Structure



Existing Bridge Current Plan View



HERITAGE ROAD GENERAL BRIDGE PLAN

LEGEND

SCALE: N.T.S.

- (1) MILL & OVERLAY APPROACH SLAB
- ② REMOVE WEARING SURFACE, REPAIR CONCRETE BEAMS, REPAIR/REPLACE BEAM SHEAR KEY GROUT, INSTALL MEMBRANE & NEW HMA WEARING SURFACE
- (3) REPLACE COMPRESSION JOINTS & HEADERS WITH ASPHALTIC PLUG
- (4) REPLACE EX. GUIDE RAIL END WITH NEW R-B TERMINAL SECTION

REHABILITATION OF BRIDGES NO. 04466 FLOOD BRIDGE ROAD & NO. 05034 HERITAGE ROAD OVER THE POMPERAUG RIVER SOUTHBURY, CONNECTICUT

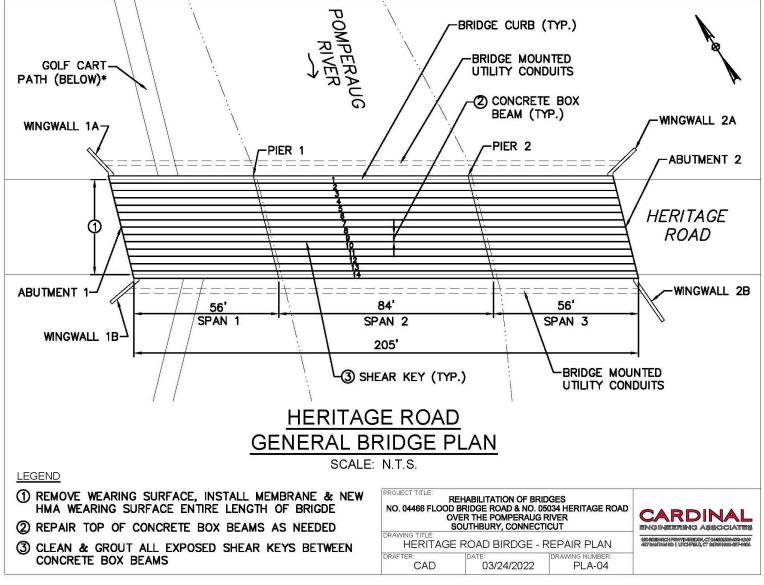
HERITAGE ROAD BIRDGE - GENERAL PLAN 03/24/2022

CAD

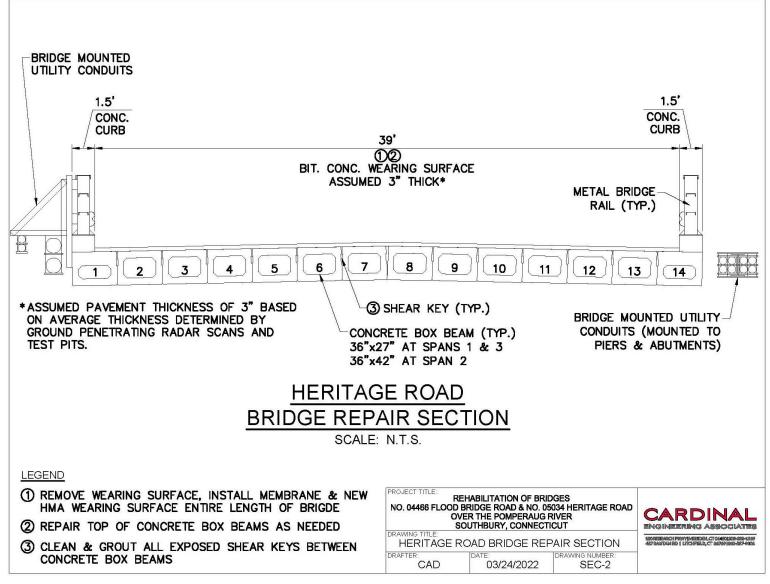
DRAWING NUMBER PLA-03



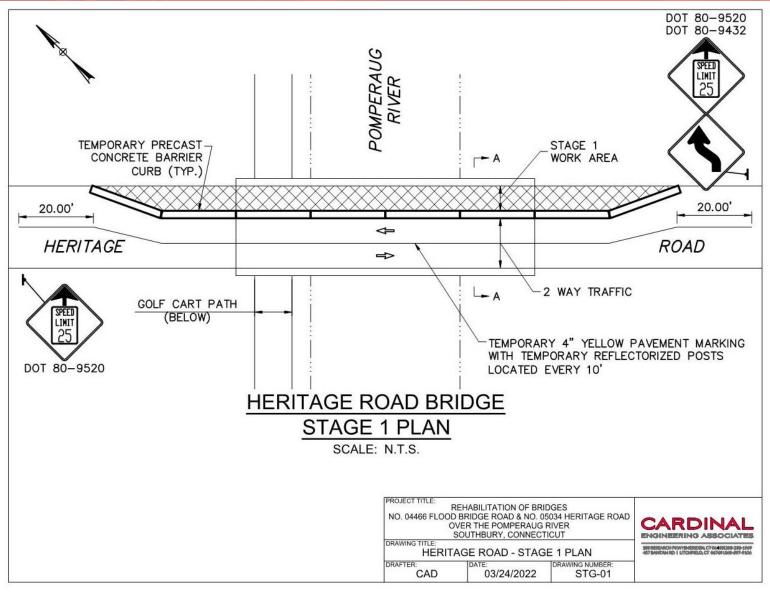




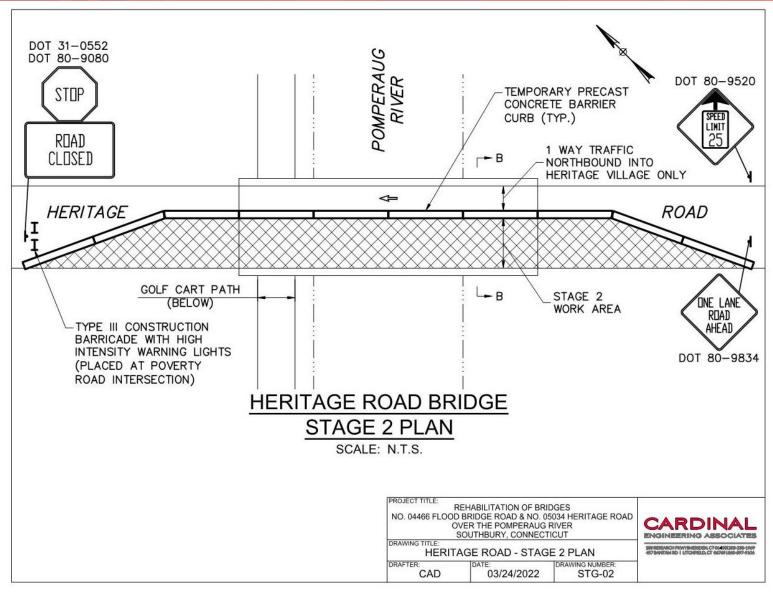




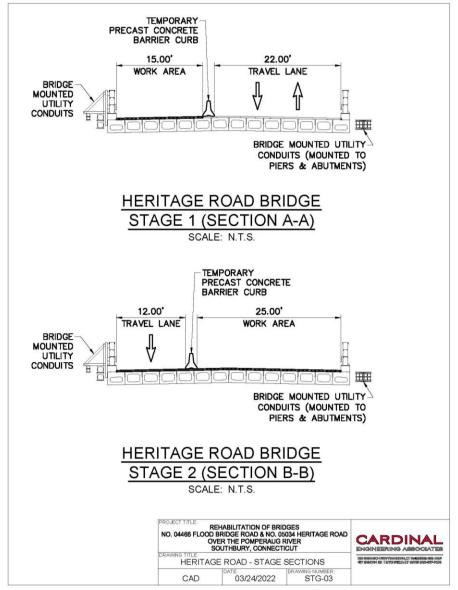






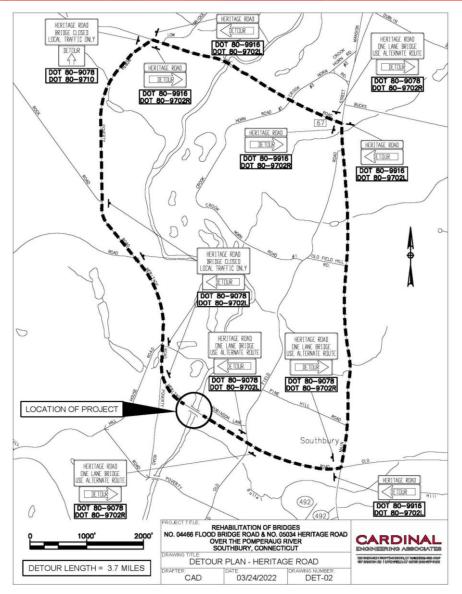








DETOUR



Construction Schedule / Cost

Anticipated Project Schedule:

Design / Permit Completion: April 2022

• Start of construction: Summer 2022

• End of Construction: Fall 2022





Contact Information

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