

DESIGN REPORT

State Project No. 170-3054[PE], 50-219[CN]
Federal Aid Project Number 0951(361)
Pavement Preservation on Interstate 95

Town: Town of Fairfield and City of Bridgeport

Road: Interstate 95

Construction District: 3

Final Maintenance Responsibility: State of Connecticut

FHWA Oversight: None

Categorical Exclusion Type: Programmatic

Project Description:

The purpose of this project is to enhance the performance and to extend the service life of the existing pavement on Interstate 95. It is proposed to mill the existing pavement at full-width and then replace the milled pavement with a Polymer Modified Asphalt (PMA). Bridge Numbers 00090 through 00095 will be milled down to the bridge decks where concrete patching will be performed and a new waterproofing membrane will be installed.

New pavement markings are to be installed throughout the limits of the project, and the existing rumble strips are to be replaced through the project limits. The piezos and loops detectors affected by the paving operations will be replaced.

One bridge pier cap will be sealed (Pier 1) and stiffeners are to be installed (Pier 11) on Bridge No. 00105A which spans Metro-North Railroad tracks, and City of Bridgeport local streets.

Right-of-Way:

There are no right-of-way requirements for this project. The northern column of Pier 1 is within the City of Bridgeport Street Line. A letter was sent to inform the City of Bridgeport of the future construction activities that will take place in that area.

Permits:

The following permits have been obtained for this project:

Permit	Permit Number
FM General Certification	N/A
CAM – Coastal Consistency Review Permit	N/A

Endangered Species:

The NDDDB plans indicate that there is no presence of endangered or threatened species within the project limits.

Agreements:

A Utility Agreement is pending with Metro-North Railroad for the installation of the proposed stiffeners at Pier 11 on Bridge No. 00105A. Track outages and Metro-North flagger will be required. A railroad force account will also be developed by the Utilities Sections.

DBE Screening:

The DBE Screening Committee has approved a 6% DBE Goal.