

PROJECT NO. 0063-0702
FEDERAL AID PROJECT NUMBER: 0913(175)
PAVEMENT PRESERVATION OF INTERSTATE 91
CITY OF HARTFORD AND TOWN OF WINDSOR

Construction Funds: 80% Federal 20% State

DESIGN REPORT

City/Town: City of Hartford/Town of Windsor

Road: Interstate 91

District No.: I

Final Maintenance Responsibility: State

Project Location: This project is located on I-91 in the city of Hartford and town of Windsor. It begins approximately 800 feet north of the Founder's Bridge (mile point 38.34) and extends northerly to approximately 600 feet south of Interchange 37 (mile point 44.12), for an approximate total distance of 5.78 miles in both northbound and southbound directions.

Project Description and Purpose: The proposed work includes milling 5/8" of the existing wearing surface of I-91 including its ramps and then overlaying it with 5/8" of Ultra-thin Bonded Hot Mix Asphalt. New pavement markings will be applied after the completion of paving operations. The purpose of this project is to improve the existing wearing surface, and to extend the service life of the pavement structures.

Rights of Way: There are no rights-of-way requirements for this project. All work is contained within the State right of way.

Utilities: There are no utility impacts with this project. Traffic monitoring equipment exists within the project limits and will be incorporated under this project.

Reimbursable Agreements: None

Salvage: None

Permits: Environmental permits are not required for this project. The project is in an area of possible concern for threatened or endangered species. The areas for the Natural Diversity Database of threatened or endangered species are mapped and shaded, and included in the project contract to address these concerns. The Permit Needs Determination Form was signed and approved for this project.

Commitment: None

Construction: The award date for this project is currently scheduled for May 22, 2015 with an anticipated start of construction date of July 6, 2015. However, with the Ultra-thin Bonded HMA and Rubberized Chip Seal proposed for this project, a minimum temperature of 50°F would be required. Therefore, the start of construction is proposed for June 15, 2015 to allow longer calendar days for paving.

Devin Racicot

cc: Timothy M. Wilson – William W. Britnell

Lewis S. Cannon – Ravi V. Chandran – District I Construction