

**MassDOT Highway Construction Contract:
125781
Interstate Maintenance and Related Work on
I-95**

July 17, 2024

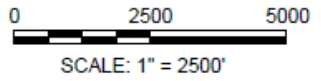
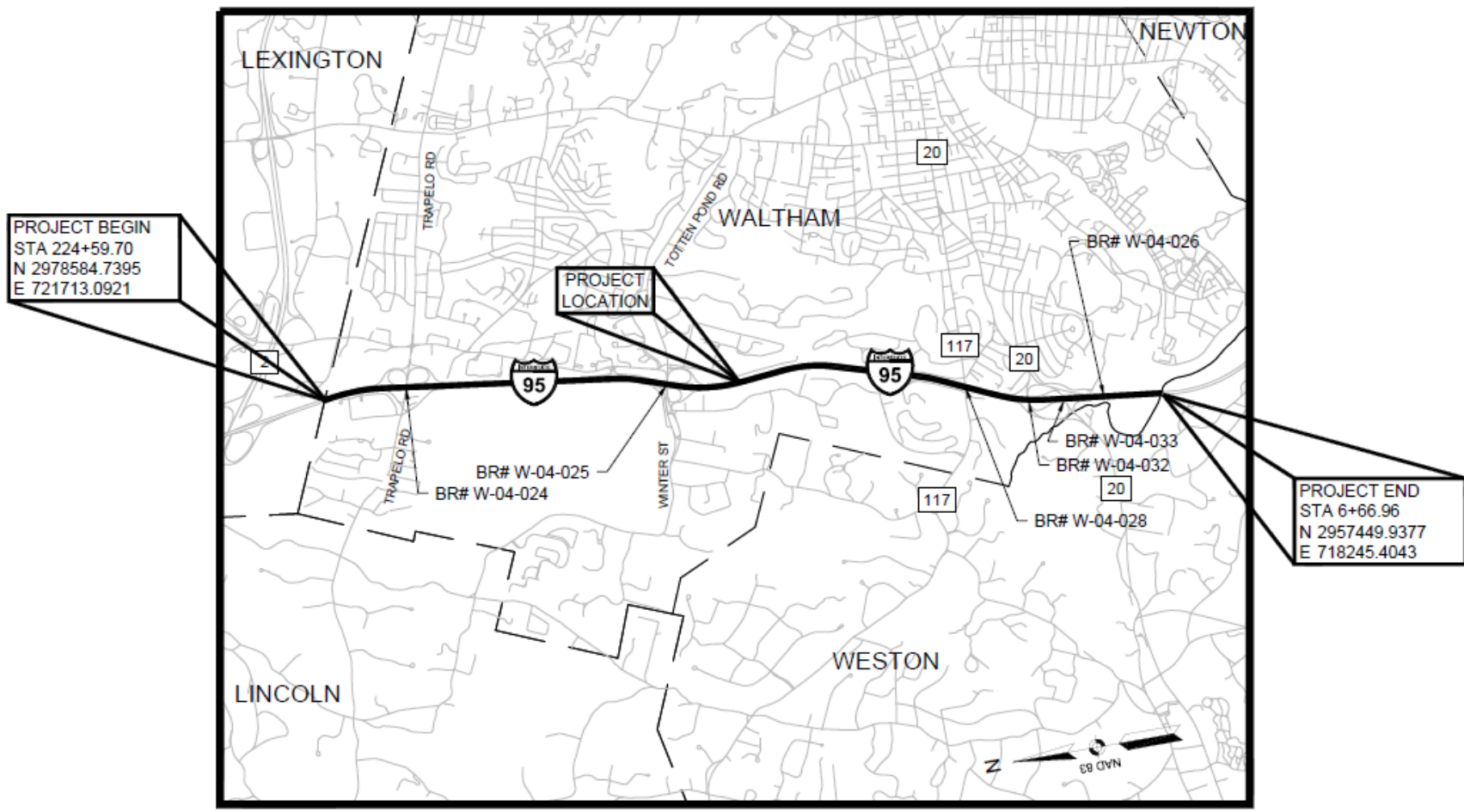


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Project Location

Interstate 95 in Waltham (Mile Marker 40.94 to Mile Marker 44.95)



LENGTH OF PROJECT = 21,188.64 FEET = 4.033 MILES

Overview

Scope of Services

- Resurfacing a portion on Interstate 95 through Waltham from *MM 40.94 to MM 44.95.
- Work primarily consists of milling and resurfacing the mainline and sections of intersecting roads.
- Other related work includes upgrading non-compliant guardrail and end treatments as required; median barrier repair; trimming vegetation within clear zones and site lines; stormwater improvements including adjusting, rebuilding, and cleaning out drainage structures; replacing damaged frames and grates/covers, and upgrading non-compliant drainage structures within the traveled way with locking frames and grates/covers; removing and resetting granite curb, installation of milling mulch beneath guardrail and at eroded shoulders; installing traffic counting stations, installing final pavement markings and slotted pavement markers, placing rumble strips, temporary traffic control; removing and resetting signs; implementing all safety controls and signing required for the necessary work zones; and other incidental items of work as determined by the Engineer.
- No bridge work is proposed to be included in this project.

*MM – Mile Marker

Overview continued

Purpose & Need/Traffic Impacts

Purpose & Need

- Existing pavement has degraded to a poor level and requires resurfacing. Resurfacing will improve the pavement serviceability, condition, and roadway safety.
- Existing guardrail and drainage structures need to be upgraded, and the median barrier has deteriorated and requires repair.

Traffic Impacts

- Lane shifting will have minor impacts to the overall traffic pattern with one lane of traffic in each direction maintained at all times.
- The proposed schedule for nighttime operations shall be an 8-hour day, 5-day week conducted between 9:00 PM and 5:00 AM, Sunday evening through Friday morning, unless otherwise authorized by the Engineer and with certain exceptions for holidays.
- Construction will take approximately two years to complete.

Procurement and Budget

- Project Advertised April 13, 2024
- Engineer’s Estimate was \$14,599,906.00
- Bid Opening was June 11, 2024
- Four (4) Bids were received:
 - PJ Keating Company \$15,282,282.90
 - Brox Industries \$16,564,523.60
 - HOLCIM-NER Inc. \$16,894,155.40
 - D&R General Contracting \$16,990,168.50

Line Item	Budget
Bid Amount	\$15,282,282.90
Contingencies (10%)	\$1,528,228.29
Construction Engineering (5%)	\$ 764,114.15
Traffic Police	\$803,000.00
Trainees	<u>\$4,000.00</u>
Total	\$18,381,625.34

- Funding: (FA) Federal Aid – National Highway Performance Program (NHPP)

Request of the MassDOT Board

- Staff request that the MassDOT Board authorize the Secretary of the Massachusetts Department of Transportation, or her designee, to award and execute MassDOT Construction Contract 125781 – Interstate Maintenance and Related Work on I-95 with PJ Keating Company in the amount of \$ 15,282,282.90.

Thank You

