



August 1, 2025

Ref: 13137.01

Ms. Tracie Lenhardt, P.E.
Director of Project Management
MassDOT - Highway Division
10 Park Plaza
Boston, MA 02116

Attn: Mr. Thomas Currier, PE – Supervising Project Manager

Re: Route 28 Reconstruction
Dennis & Harwich, Massachusetts
MassDOT File No. 608742
PS&E Design Submission

Dear Ms. Lenhardt:

On behalf of the Towns of Dennis & Harwich, VHB is pleased to submit the PS&E Design for the Route 28 reconstruction project.

The project proposes the reconstruction of the existing traffic signal system at the intersection of Upper County Road & Division Street at Route 28, pedestrian and bicycle enhancements, including 5-foot shoulders and continuous AAB/ADA compliant sidewalks throughout the project limits. The $\frac{3}{4}$ mile long project involving full depth pavement reconstruction will establish 11 foot-wide travel lanes. Pedestrian level lighting and brick sidewalks have been included in the design as a result of feedback from the public and through coordination with the Towns. The project includes non-participating sewer and water upgrades which the Town of Harwich is programming throughout the Route 28 corridor.

The itemized engineer's estimate carries a total participating cost of approximately \$15,159,000, including contingencies. This value was determined by using current MassDOT Weighted Average Bid Prices, as found on the MassDOT website.

The total project cost including contingencies is a decrease of approximately \$516,000 from the previous estimate submitted with the 100% Design Submission. This decrease in cost was a result of coordination with Verizon on the communication ductbank relocation which resulted in a 8-bank 4" conduit, and an adjusted quantity calculation for this ductbank which reduced the cost of the item.

The total non-participating cost for water, sewer and related work is approximately \$2,683,000.

Engineers | Scientists | Planners | Designers

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If you have any questions, please do not hesitate to contact me at 617-607-2723.

Sincerely,

A handwritten signature in black ink that reads "Stephen Rhoads".

Stephen J. Rhoads, P.E.
Senior Project Manager
srhoads@vhb.com

cc: Thomas Andrade, P.E. - Town of Dennis
Lincoln Hooper – Town of Harwich