



June 30, 2023

Ms. Carrie Lavallee, P.E.
Chief Engineer
MassDOT Highway Division
10 Park Plaza
Boston, MA 02116

Attn: Director of Project Management

**Re: PROJECT FILE NO. 610543 – REVERE-MALDEN – IMPROVEMENTS AT ROUTE 1 (NB)
Contract No. 115784, Assignment 3
MassDOT Project Manager – Lawrence Cash, PE
Survey Re-Submittal**

Dear Ms. Lavallee:

BETA is pleased to resubmit the Survey Submittal addressing survey comments for Revere-Malden Improvements at Route 1 (NB) Add-A-Lane. In addition to the revised CAD files, Hancock Associates (Surveyor) has prepared a synopsis of issues and comments addressed within this revised submittal.

Surveyor's breakdown of revisions per MassDOT comments:

- Add sheet outlines on Key sheet
- Confirm that text styles are DOT-E
- Label Rte 1 with (Public – Variable Width)
- 'Several' Traverse points tied down to baselines (ties to physical features remain)
- Correct Aerial Photogrammetry text fonts/sizes
- Add building hatching to all buildings along survey limits.
- Change coordinate grid format utilizing MassDOT block
- Layout info added to sidelines of Rte 1 (Flagged labels remain)
- Monuments labeled
- Rim elevations added to structures solely picked up by aerial photogrammetry
- Add "No record data available" labels
- Revise layers to comply with MassDOT layer naming system
 - All layers containing data from 2005 have either '2005' or '05' in layer name
- Abutter's checked/updated
- CAD file drawing name saved as MassDOT project #
- Audit/CAD standard checker performed and reviewed.
 - Edits made and rerun.
 - Some "problems" (linetypes, text styles) were unable to be located and therefore could not be addressed (see audit notes summary). Said problems still show up in audit.

Name, Title

Date

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- DOT-E_arrow standard text angle not changed to 'keep horizontal' as it may affect existing labels in drawing. Setting kept at 'as inserted'.
- DOT-E standard height not changed from 0.1 to 0.0 as it may affect existing text in drawing. Standard height left at 0.1.
- Title blocks not revised on sheets 2-25. Comment from MassDOT stated that it may or may not be necessary. MassDOT PM to decide.
- Legend and notes updated on Sheet 1 per revisions and conversations with MassDOT.
- There are no XREF's in survey baseplan drawing. MassDOT comments regarding XREF's should be addressed if BETA's wetlands are attached/overlayed to baseplan as an XREF.
- There are no duplicate point groups in baseplan.

If we can be of any further assistance regarding this matter, please contact us at our office.

Sincerely,
BETA Group, Inc.



Daniel J. McCormack, PE
Senior Associate

cc: Julie DeMauro, Revere Transportation Coordinator
Tom Skwierawski, Revere Chief of Planning and Community Development
BETA Job No: 10326.03