



To: Beth Suedmeyer

Date: November 1, 2016

Memorandum

Project #: 12984.00

From: VHB

Re: BFRT 25% Prelim Design

The following is a list of locations along the existing rail corridor that require discussion and further guidance by the Town.

- Station 126+00 to 126+50 RT: Potential Retaining wall leading up to Hop Brook Crossing which is dependent on bridge elevation.
- Station 167+50 - 174+00: Bank and wetland areas on both sides of the existing tracks. This may be a good location for a potential boardwalk or a reduced cross section.
- Station 216+50: There is an existing crossing. We believe this crossing connects the barn to the horse riding area. Will this crossing be retained?
- Station 262+50 to 266+00: Potential Retaining wall on both sides surrounding Pantry Brook Crossing dependent on bridge elevation.
- Station 292+00 - 304+00: Bank and wetland areas on both sides of the existing tracks. This may be a good location for a potential boardwalk or reduced cross section.
- The proposed cross section is 10' paved path with 2' usable (ADA compliant) shoulders on both sides for a total width of 14'. Locations with potential wetland impacts could be improved by using steeper slopes for the 2' grassed shoulders (6:1 shoulder slopes allowed by AASHTO), but the shoulder then would not be considered "usable" shoulders.
- Existing Cattle Crossings:
 - STA 190+55
 - STA 258+50
 - STA 269+80
 - STA 321+55
- FEMA Zone AE Flood Plain:
 - Hop Brook - STA 116+50 to 132+00
 - Mineway Brook - STA 195+40 to 201+80
 - Pantry Brook - STA 261+75 to 266+25
 - Tributary A to Cold Brook - STA 310+90 to 314+40
- FEMA Zone A Flood Plain (No BFE):
 - Pantry Brook Tributary 1 STA 284+00 LT & 285+00 RT
 - Haynes Road - STA 273 LT & RT

101 Walnut Street
PO Box 9151
Watertown, MA 02472-4026
P 617.924.1770