



Town of Falmouth

Department of Public Works - Engineering Division

416 Gifford Street, Falmouth, MA 02540
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ADDENDUM 1

File **CHAPOQUOT ROAD STABILIZATION PROJECT 2026**
Addendum Number: 1
Date: JANUARY 20th, 2026

This addendum is to be read and constitutes part of the bid document.

DETAILS OF THE ADDENDUM:

Q/A:

Q1) the spec calls for 3/4 Kwik Bolt 3 hot dip galvanized anchor bolts for the mounting of the guardrail with a min of 8" embedment. I called Hilti and the longest bolts they make in HDG 3/4 are 8in total length which will not meet min 8" embedment. The next option would be to get a 10" kwik Bolt 3 anchor in ss304 which is dramatically more expensive. Should we carry the price for 10" ss304 bolts or is it acceptable to use the 8" bolt that comes in your specified 3/4" HDG?

A1) Anchor bolts used for mounting of the guardrail shall be $\frac{3}{4}$ " diameter x 8" long Hilti Kwik Bolt 3, hot dip galvanized.

Q2) Guardrail detail shows (2) 3/4" bolts per post. There is no detail for seams on posts. Many of these posts will have seams where guardrail meets and where there is some slight direction changes in the guardrail along the wall can you add a detail to show (4) bolts on posts where guardrail is seamed?

A2) Guardrails shall be joined by a shiplap splice connection. See added Detail 7, Sheet S-501 for additional details. Bolting pattern shall be as shown on Detail 4, Sheet S-501. Alternatively, a steel splice plate may be used. See added Details 8 and 9, Sheet S-501.

Q3) Sheet G-002 lists design criteria: "STEEL SHEET PILES SHALL BE ARBED AZ 26-700 X 65 FT LONG OR EQUIVALENT WITH EQUAL OR GREATER SECTION PROPERTIES, AS ACCEPTED BY THE ENGINEER." Could you please clarify the required specifications for the steel sheet piles?



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A3) Per Sheet G-002, Design Criteria, Note 3f, Steel Sheet Piles shall be ASTM A572, Grade 60. The steel sheet pile section shall be Arbed AZ 26-700, or an equivalent section of steel sheet pile with section properties greater than those of the Arbed AZ 26-700, as accepted by the Engineer. Elastic Section Modulus = 48.4 in³/ft; Moment of Inertia = 437.3 in⁴/ft; Width = 27.56 in; Height = 18.11 in.

Additional Information:

In Section III, Special Conditions, under Uniformed Police Officers for Traffic Control, on page 21 of Bid Documents, it states that all costs for flaggers employed by the Contractor and police details shall be borne by the Contractor. The Contractor shall acknowledge that all costs associated with police details and/or flaggers are to be the responsibility of the Contractor within the Road Closure & Traffic Management Plan required under Section 32 10 00, Bituminous Paving. The Contractor shall be responsible for the maintenance of traffic with the maximum of safety and practicable convenience to such traffic during the life of the contract, whether or not work thereon has been suspended temporarily. The work shall be carried on in such a manner as to provide safe passage at all times for public travel and with the least obstruction to traffic. The convenience of the general public and of the residents along and adjacent to the work shall be provided for in an adequate and satisfactory manner.