Constitution Pipeline: Analysis of Routing within the I-88 Controlled Access Area

I. Study Objectives and Scope of Work

a) Determine where the pipeline is physically constructable within the controlled access area of either the eastern or western side of I-88, and within the modifications of Alternative M described in IV below and depicted on Maps 1 and 2.

b) Determine the constructability of access roads to those portions of the I-88 controlled access area and potential modifications identified in a), above.

c) Determine where placement in the I-88 controlled access area would provide engineering and environmental benefits over the existing Alternative M configuration. Engineering and environmental benefits are defined as changes in the parameters listed in Table 3.4.1-1 of the DEIS (page 3-28).

II. Geographic Scope

a) The geographic scope of this study will include the controlled access areas on the eastern and western side of I-88, potential highway cross-over sites, and potential modifications of Alternative M that would reduce forest impacts, focused on the segments described in IV below and depicted on the attached maps.

III. Presentation of Results

Provide written reports to include the following elements:

a) A re-designed Alternative M to include, wherever practicable, those portions of the I-88 controlled access area and other modifications identified in the Study Objectives described above. Include two mapsets at 1:10,000 scale that show the currently proposed and the re-designed Alternative M together with : a mapset using aerial photography as the base; and a separate mapset using USGS quadrangle maps as the base.

b) Compare the re-designed Alternative M to the currently proposed Alternative M according to parameters used in DEIS Tables 3.4.1-2 through 3.4.1-6.

c) A table similar to Table 3.4.1-1 with a column for preferred route, existing Alternative M, and revised Alternative M using I-88 controlled access areas and other modifications.

IV. Evaluation Parameters

a) Evaluate constructability and benefits of placing the pipeline in the I-88 controlled access area between each of the following points, as depicted on Maps 1 and 2:

A and B

D and E

G and H

I and J

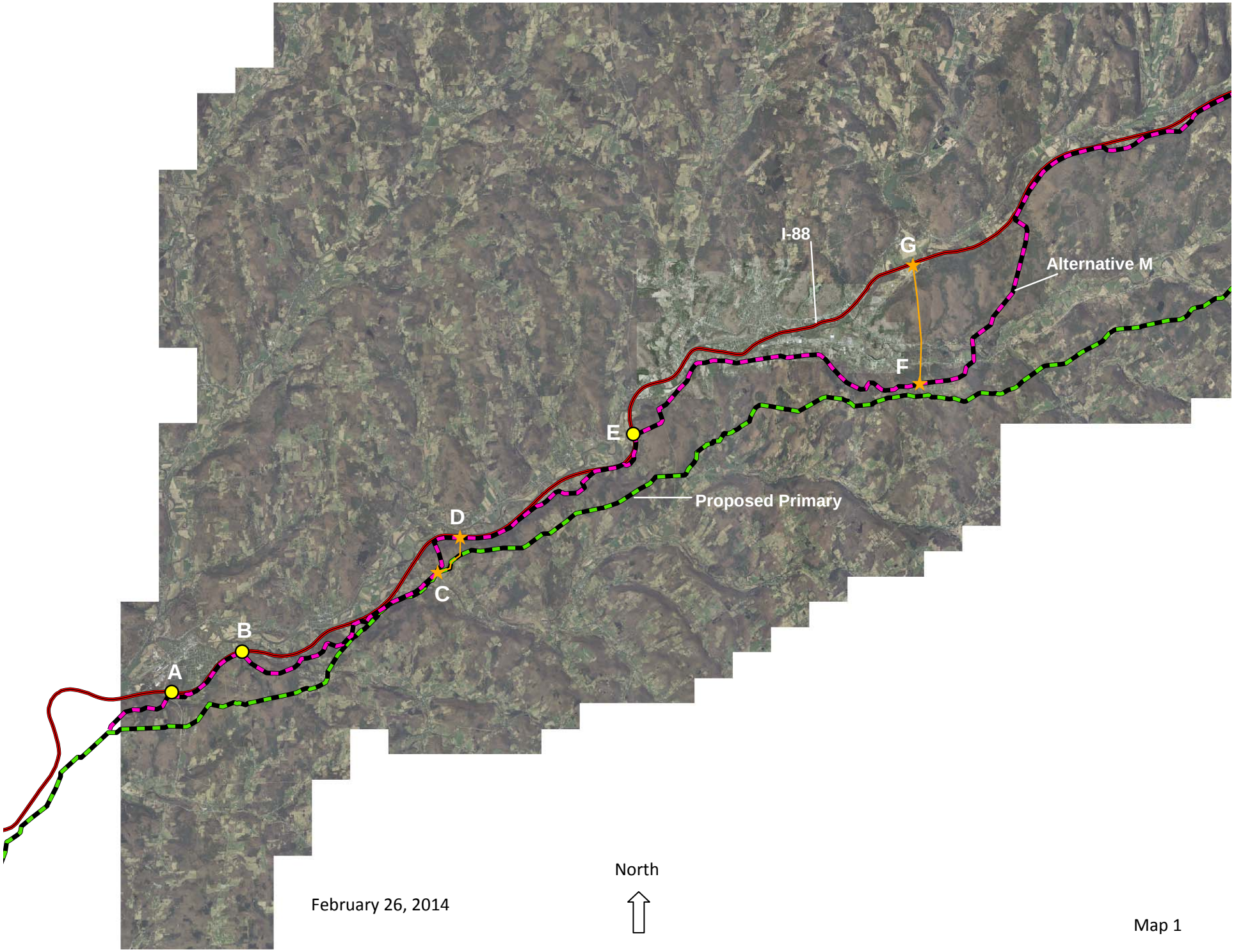
b) Evaluate the constructability of rerouting Alternative M in each of the following areas, as depicted on Maps 1 and 2:

Between C and D, as shown by the orange line on the map

Between F and G, as shown by the orange line on the map

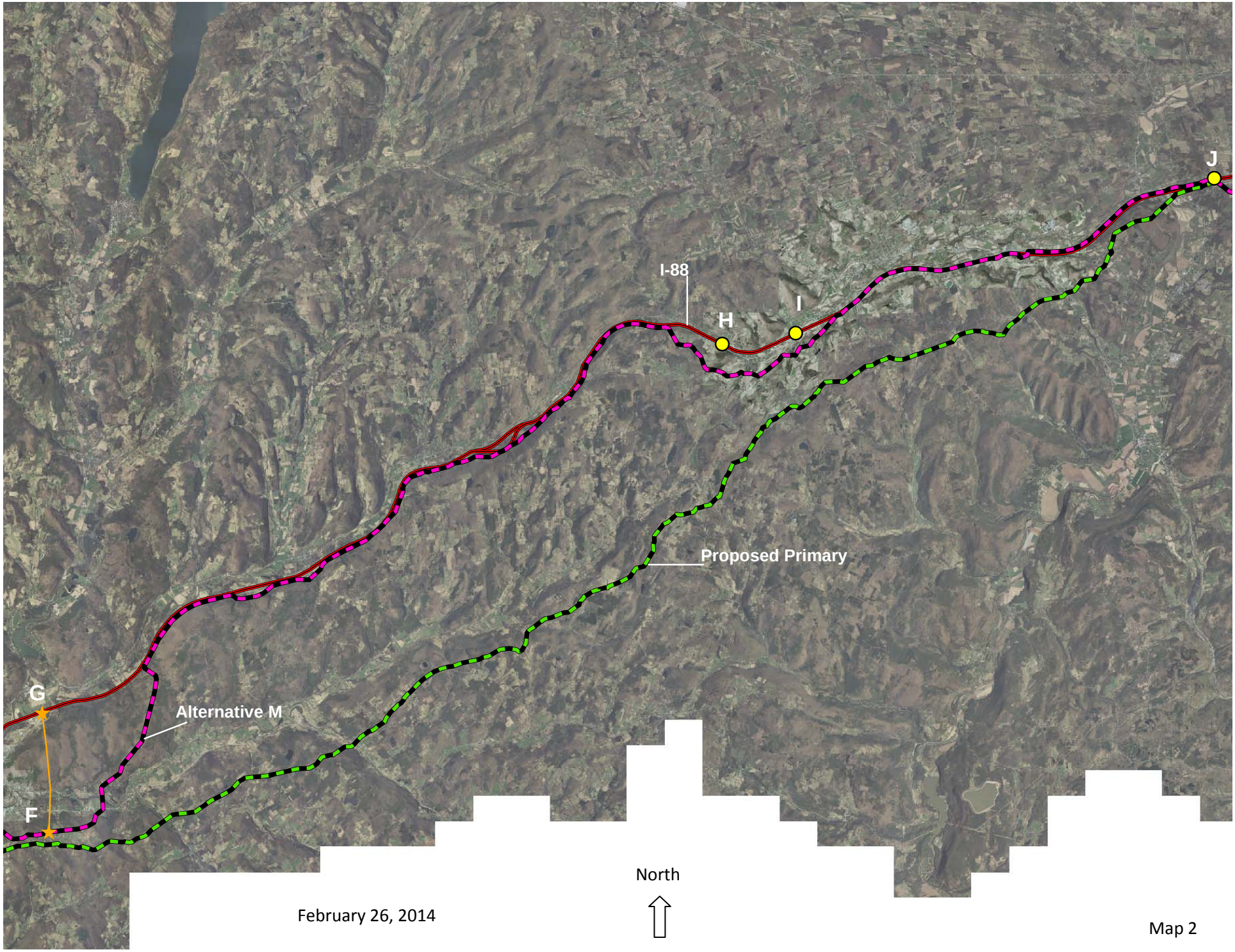
Between H and the currently proposed Alternative M line

Between I and the currently proposed Alternative M line



February 26, 2014

Map 1



February 26, 2014

Map 2