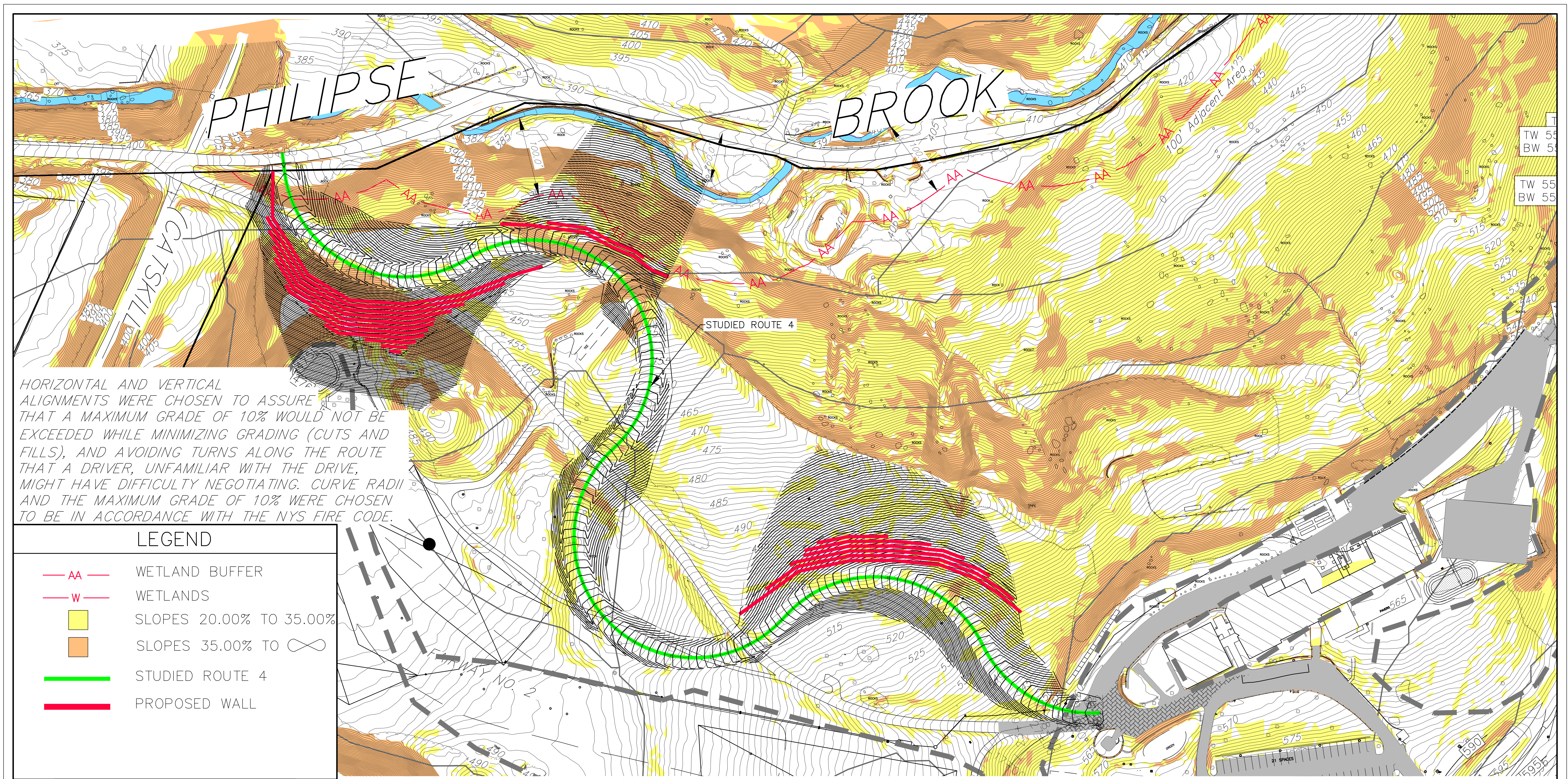
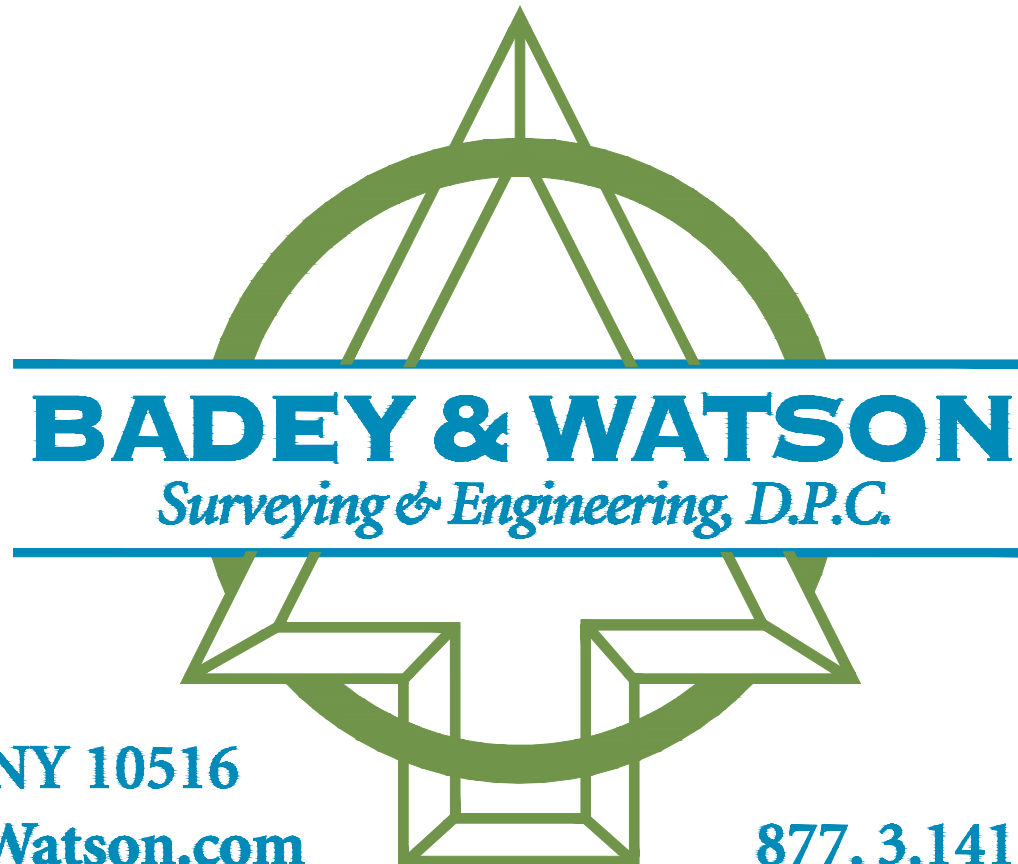


HVSF ALTERNATE ENTRANCE STUDIES



HORIZONTAL AND VERTICAL ALIGNMENTS WERE CHOSEN TO ASSURE THAT A MAXIMUM GRADE OF 10% WOULD NOT BE EXCEEDED WHILE MINIMIZING GRADING (CUTS AND FILLS), AND AVOIDING TURNS ALONG THE ROUTE THAT A DRIVER, UNFAMILIAR WITH THE DRIVE, MIGHT HAVE DIFFICULTY NEGOTIATING. CURVE RADII AND THE MAXIMUM GRADE OF 10% WERE CHOSEN TO BE IN ACCORDANCE WITH THE NYS FIRE CODE.

LEGEND	
AA	WETLAND BUFFER
W	WETLANDS
Yellow	SLOPES 20.00% TO 35.00%
Orange	SLOPES 35.00% TO ∞
Green	STUDIED ROUTE 4
Red	PROPOSED WALL



3063 Route 9
Cold Spring, NY 10516
www.Badey-Watson.com

845.265.9217
877.3.141593 (Toll Free)

DISTURBANCE WITH OUT WALLS = 4.900 ACRES
DISTURBANCE WITH WALLS = 3.220 ACRES

SCALE 1" = 50'

RESPONSE TO COMMENTS THAT PHILIPSE BROOK ROAD EXIT SHOULD BE RELOCATED TO PROPOSED ENTRY ADJACENT TO CATSKILL AQUEDUCT