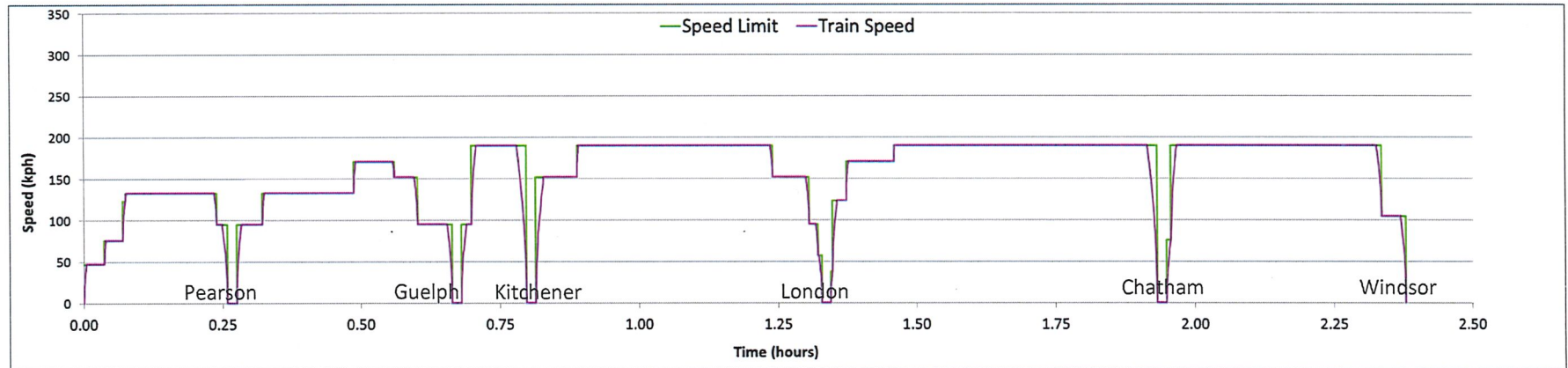


Figure 3.3: Option B Speed / Time Graph



3.23 The route makes greater use of GO Transit infrastructure through to the west of Brampton, at which point the alignment switches to a dedicated HSR corridor. The option also uses a lower top speed of 200 kph. Speed limits are also imposed on entering each city to help mitigate noise from the trains and to allow for the potential interaction of the alignment with the existing rail corridor (requirements for overpasses, curvature, no direct interaction is assumed).