

Agness Road – Bradford Wall

Construction Update as of October 25, 2013

After the H-beam waler that had been supporting the existing timber wall had been removed, the contractor placed reinforcing steel, built the forms and placed concrete in the upper sections of wall above the old waler. They then placed the foundation grade beams and completed the shorter “wing walls” at each end of the central wall. The final wall concrete pour was completed on October 18, 2013 which completed all of the wall concrete placement work. The first concrete was placed in the central wall grade beam on August 14, 2013, so the entire process of constructing the concrete wall took just over two months.

The contractor has now gone on to reconstructing the roadway along the wall. This will involve removing the existing pavement, grading the subgrade, placing aggregate base rock and placing a hot asphaltic concrete pavement. The roadway work will also include constructing side ditches lined with a geomembrane that will prevent water intrusion into the roadway embankment in front of the wall and the installation of guardrail along the wall.

The forming of the concrete wall was more difficult than anticipated because of the irregularities in the surface of the existing timber wall that were not fully known until the material in front of the wall had been excavated. This will result in the completion date of the project being delayed until about the first week of November, weather permitting.