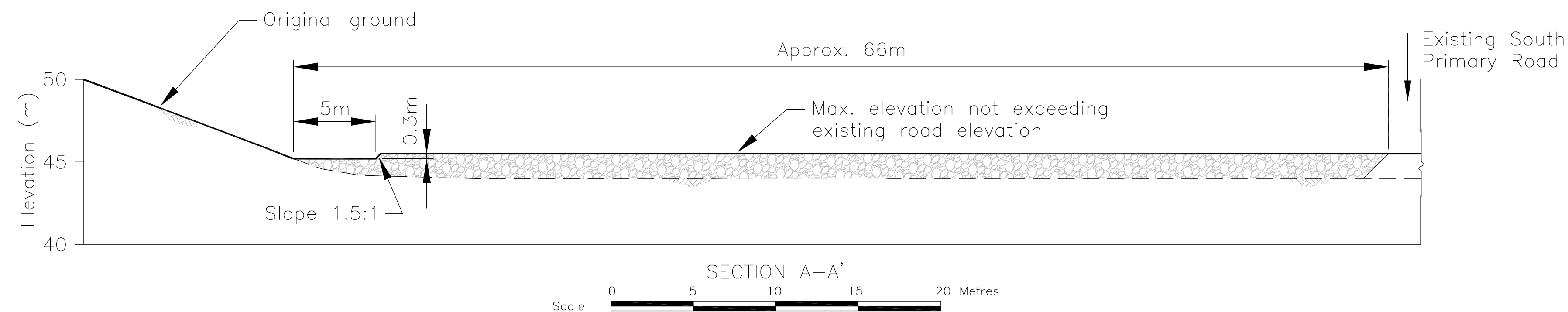




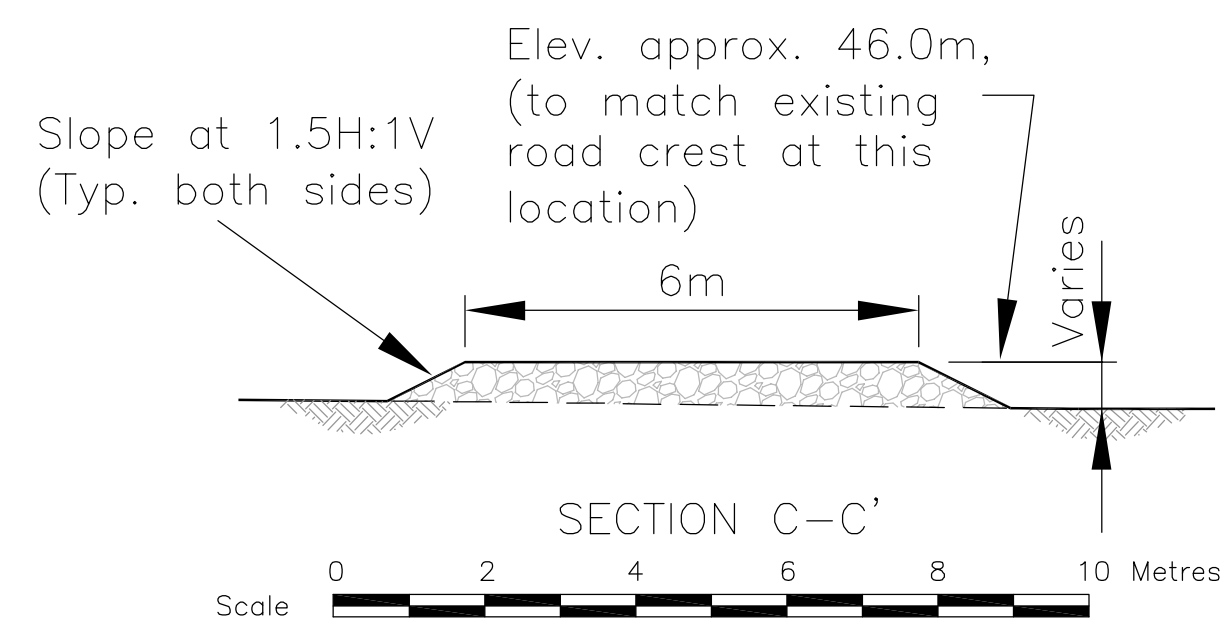
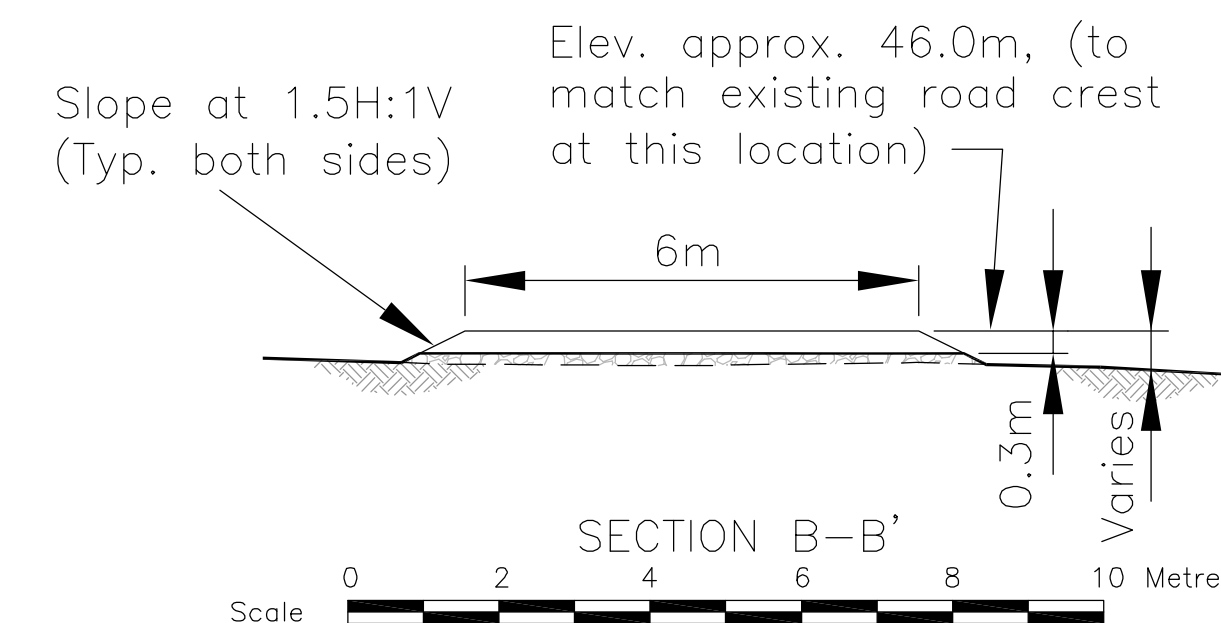
LEGEND

	Clean competent rock material. See Note 3
---	---



QUANTITY		
Location	Material	Quantity (m ³)
Berm	Clean rock	~500*

*Engineer's estimate, not based on 3D model



Notes:

1. Topographic contour data for the terrain model was provided by Miramar Hope Bay Limited, and was based on 2007 Aerial Photography. Contour intervals are 1m.
2. The co-ordinate system is UTM NAD 83, Zone 13.
3. Construction rock material shall be from approved rock quarries, shall be non-acid generating, shall be free of overburden soil, organic material or similar impurities, as well as snow and ice. The gradation of the rock material shall be a D_{100} of 150mm, D_{50} of 90mm and D_5 of 32mm, such as screened jaw run and 32mm material.
4. The Contractor shall employ best management practices to ensure sediment control and to prevent erosion from the overburden stockpile.
5. The finished grade of the Sedimentation Control Berm shall not exceed the elevation of the South Primary Road and undulations shall be less than 0.3m.
6. The overburden storage shall have minimum setback of 5m away from constructed structures, 30m away from the Sedimentation Control Berm and 10m away from natural slopes.
7. Prior to placement of any construction fill material, the receiving surface must be free of snow and ice. The Engineer must approve all surfaces prior to placement of any construction material.
8. Overburden material should be placed in lifts not exceeding 1.5m thick. The overall final slope of the overburden pile should not exceed 3:1.

[illegible]