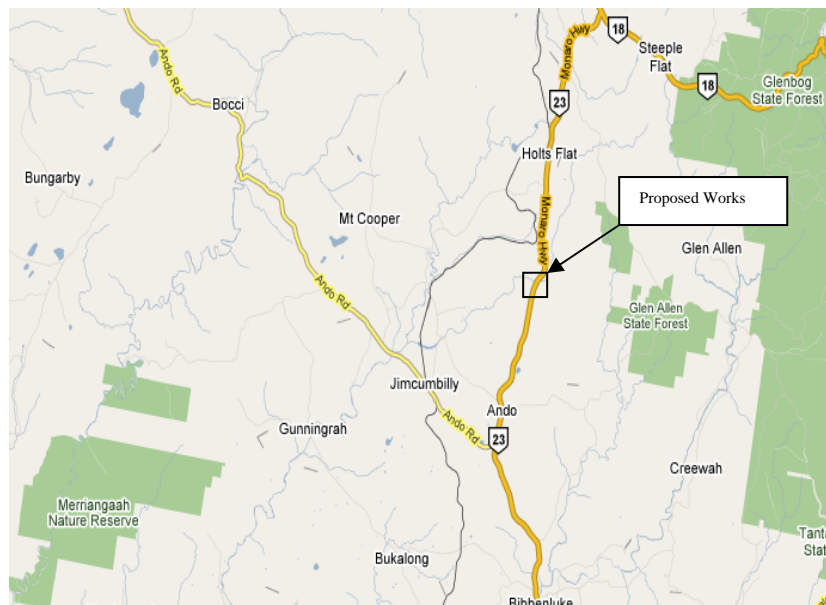


## **PREAMBLE AND LOCALITY PLAN**

The works under this Contract comprise the construction of a new bridge over Native Dog Creek on Monaro Highway, approximately 23km South of Nimmitabel. Also included in the contract are the temporary earthworks required to gain construction access to install the foundation elements, including all the associated temporary works. The works shall conform to Principal's contract documents with particular reference to the contract drawings specifications and the conditions of contract.

The proposed new bridge is on an improved horizontal and vertical alignment and consists of 3 simply supported spans with a total bridge length of approx. 39m. It is 11m wide between barriers with two 3.5m travel lanes and 2m wide shoulders. The superstructure consists of prestressed concrete planks beams with a cast in-situ reinforced concrete slab on top with a 75 mm asphalt wearing course. The deck system is supported on reinforced concrete headstocks via elastomeric strip bearings at the piers and abutments. Piers and abutment are to be supported on cast in place pile foundations.

The new bridge, when completed will replace the existing concrete bridge located approx. 8m downstream. Existing bridge is structurally defective and its vertical alignment is deficient; as it has a poor sight distance coming from the north to the bridge which can be corrected by constructing a new bridge adjacent to the old one.



Locality Sketch  
(Not to Scale)