

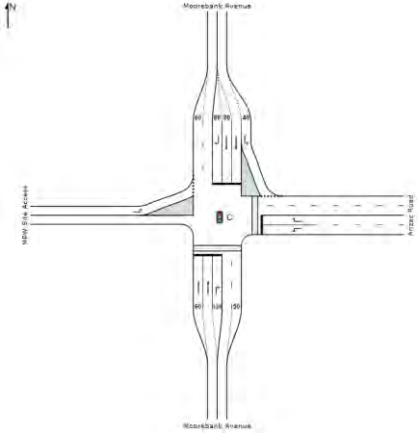
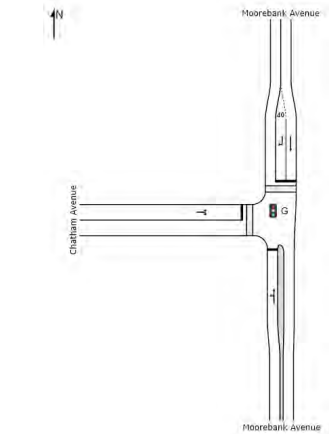
## **APPENDIX C – COMPARISON OF ADOPTED INTERSECTION LAYOUTS TO EXISTING INTERSECTION LAYOUT**

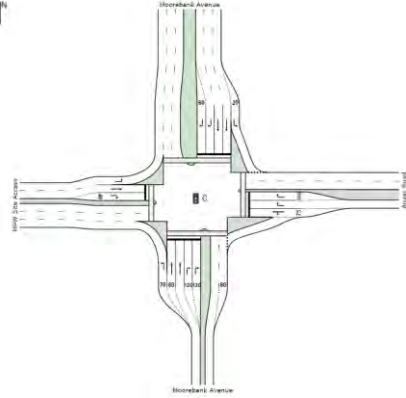
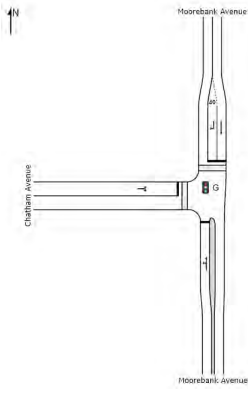
A comparison between the current Moorebank Avenue/ Anzac Road and Moorebank Avenue/ Chatham Avenue intersections with the proposed layouts during the three intersection construction stages is provided in Table 5-1 below.

Additional information regarding intersection construction stages is included in Section 3.1 of this report.

Table 5-1 Intersection Configuration Comparison

Intersection construction stage	Change in intersection layout between current and proposed configuration.	Proposed Anzac Road / Moorebank Avenue Intersection Layout	Proposed Chatham Avenue / Moorebank Avenue Intersection Layout
1	<ul style="list-style-type: none"> <li>• Anzac Road / Moorebank Avenue intersection:                             <ul style="list-style-type: none"> <li>– Southbound intersection approach (Moorebank Avenue): reduction in number of through lanes from two to one</li> <li>– Northbound intersection approach (Moorebank Avenue): reduction in number of departure lanes from one short-length and one-full length to one full-length departure lane only. the intersection approach lanes would remain as existing</li> <li>– Westbound intersection approach (Anzac Road): Remains as existing</li> </ul> </li> <li>• Chatham Avenue / Moorebank Avenue intersection:                             <ul style="list-style-type: none"> <li>– Extension of the southbound approach (Moorebank Avenue) right-turn lane into the Proposal site from the current 30m to 40m</li> </ul> </li> </ul>		

Intersection construction stage	Change in intersection layout between current and proposed configuration.	Proposed Anzac Road / Moorebank Avenue Intersection Layout	Proposed Chatham Avenue / Moorebank Avenue Intersection Layout
2	<ul style="list-style-type: none"> <li>● Anzac Road / Moorebank Avenue intersection: <ul style="list-style-type: none"> <li>– Southbound approach (Moorebank Avenue): An additional short-length right-turn lane and an additional short-length departure (through) lane is proposed</li> <li>– Northbound (Moorebank Avenue) approach: Inclusion of an additional short-length through lane</li> <li>– Westbound approach (Anzac Road): Remains as existing</li> <li>– Eastbound approach (Proposal main access road): An additional intersection arm is proposed on the western side of the intersection (within the Proposal site) to provide access and egress to the Proposal site from the intersection.</li> </ul> </li> <li>● Chatham Avenue / Moorebank Avenue intersection: <ul style="list-style-type: none"> <li>– Extension of the southbound approach (Moorebank Avenue) right-turn lane into the Proposal site from the current 30m to 40m</li> </ul> </li> </ul>	 <p>The diagram shows a four-way intersection of Moorebank Avenue and Anzac Road. Moorebank Avenue runs north-south, and Anzac Road runs east-west. The diagram illustrates proposed lane changes, including a new short-length right-turn lane and a short-length departure lane on the southbound approach of Moorebank Avenue. A new intersection arm is shown extending west from the intersection towards the 'Proposal Site Access'.</p>	 <p>The diagram shows a T-junction intersection of Moorebank Avenue and Chatham Avenue. Moorebank Avenue runs north-south, and Chatham Avenue runs east-west. The diagram illustrates the extension of the southbound right-turn lane from Moorebank Avenue into the Proposal site, marked with 'G'.</p>

Intersection construction stage	Change in intersection layout between current and proposed configuration.	Proposed Anzac Road / Moorebank Avenue Intersection Layout	Proposed Chatham Avenue / Moorebank Avenue Intersection Layout
3	<ul style="list-style-type: none"> <li>• Anzac Road / Moorebank Avenue intersection:               <ul style="list-style-type: none"> <li>– Southbound approach (Moorebank Avenue): One additional short-length right-turn lane and one additional right-turn lane into the Proposal site, and an additional two full-length departure lanes is proposed</li> <li>– Northbound approach (Moorebank Avenue): An additional short-length right-turn lane into Anzac Road, short-length through lane and short-length, left-turn slip-lane into the Proposal site are proposed</li> <li>– Westbound approach (Anzac Road): An additional short-length right-turn lane onto Moorebank Avenue, short-length through/left-turn lane (into the Proposal site/ Moorebank Avenue southbound) and left-turn slip-lane onto Moorebank Avenue (southbound)</li> <li>– Eastbound approach (Proposal main access road): An additional intersection arm is proposed on the western side of the intersection (within the Proposal site) to provide access and egress to the Proposal site from the intersection.</li> </ul> </li> <li>• Chatham Avenue / Moorebank Avenue intersection:               <ul style="list-style-type: none"> <li>– Extension of the southbound approach (Moorebank Avenue) right-turn lane into the Proposal site from the current 30m to 40m</li> </ul> </li> </ul>	 <p>The diagram shows a four-way intersection of Moorebank Avenue and Anzac Road. Moorebank Avenue runs north-south, and Anzac Road runs east-west. The intersection is shown with various lane markings, including a central green-shaded area representing the proposal site. A north arrow is located in the top left corner.</p>	 <p>The diagram shows a T-junction intersection of Moorebank Avenue and Chatham Avenue. Moorebank Avenue runs north-south, and Chatham Avenue runs east-west, terminating at Moorebank Avenue. The intersection is shown with lane markings and a north arrow in the top left corner.</p>