



Location	Weave Type	No. of Weaving Lanes	Weaving Length	Freeway Speed	Density	LOS
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6.4.22 ☒ Discuss the results. All movements that reach LOS E or F or exceed or equal $v/c \geq 0.9$ following implementation of the development will need to be discussed. Link capacities that exceed or equal $v/c \geq 0.9$ need to be discussed comparing to the capacity of relevant intersections and weaving or merging results. Explain the reasons for the failure and choice of design.

6.4.23 ☒ For each critical intersection (as per the above criteria) figures need to be included showing: conceptual intersection layout, lane configuration, phasing plan and movement volumes. Indicate the failing movement in the relevant figures.

6.4.24 Analysis software requirements are set out in 9.6 on page 54.

Internal Network Operation

The proposed internal network needs to be designed to cater sufficiently for the anticipated demand.

Mitigation measures should not be required, necessary network amendments should be made before submitting the TMP for approval.

Increasing road capacity may not always be possible or sensible, alternative measures should also be explored, altering land uses, structure of the development or utilizing other transport modes.



6.5 Impact on Surrounding Network

6.5.1 All analysis needs to be undertaken for all agreed peak periods and the following scenarios:

- Opening year without development (baseline traffic)
- Opening year with development
- Opening phase year without development (baseline traffic)
- Opening phase year with development
- Year 2030 without development (baseline traffic)
- Year 2030 with development