

KEY:

NOTES:

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- 1. THE SPEED LIMIT ON THIS SECTION IS UNRESTRICTED THEREFORE SPEEDS UP TO 60 MPH ARE PERMITTED. HOWEVER, DESIGN SPEEDS HAVE BEEN CHOSEN BASED UPON MEAN AND 85TH PERCENTILE SPEEDS ACTUALLY RECORDED ON THIS SECTION.
- 2. VISIBILITY SPLAYS HAVE BEEN USED BASED UPON THE PARAMETERS AND FORMULAS GIVEN IN CHAPTER10 OF MANUAL FOR STREETS 2.
- 3. DUE TO THE IMPACT THAT THE PROVISION OF VISIBILITY AT THE DESIABLE MINIMUM VALUES WOULD HAVE ON THE WOODLAND AREAS ADJACENT TO THE JUNCTION, IT IS PROPOSED THAT THE ACTUAL ACHIEVABLE SPLAYS ARE PROVIDED INSTEAD.

	RED LINE PLANNING BOUNDARY
	AREA OF LAND WHERE FOLIAGE TO BE CUT BACK AND TREE CANOPIES RAISED (WHERE PRACTICAL).
	HIGH FRICTION SURFACING (50 METRES MINIMUM)
<u> </u>	VISIBILITY SPLAY - ABSOLUTE MINIMUM (SEE TABLE)
<u> </u>	VISIBILITY SPLAY - DESIRABLE MINIMUM (SEE TABLE)
	VISIBILITY SPLAY - ACTUALLY ACHIEVABLE (SEE TABLE)

VISIBILITY SPLAYS				
	Northbound	Southbound		
Recorded speeds from surveys	45.9 mph	47.2 mph		
Design speeds (with 4 kph wet weather adjustment)	43.4 mph	44.7 mph		
Visibility - absolute minimum	2.4m x 92m	2.4m x 96m		
Visibility - desirable minimum	2.4m x 118m	2.4m x 123m		
Visibility - existing achievable	2.4m x 96m	2.4m x 102m		
Visibility - proposed achievable	2.4m x 95m	2.4m x 103m		

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	A HIGHWAY LAYOUT UPDATED & B	BUS LOOP ADDED 07.04.20 JAD REM JSL
	Mark Revision	Date Drawn Chkd Appd
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