1. Work Zone Along Belmont Road

1.1 AV Routes and Swept Paths

A 19m long and 2.5m wide Articulated Vehicle (AV) is used for the swept path analysis.

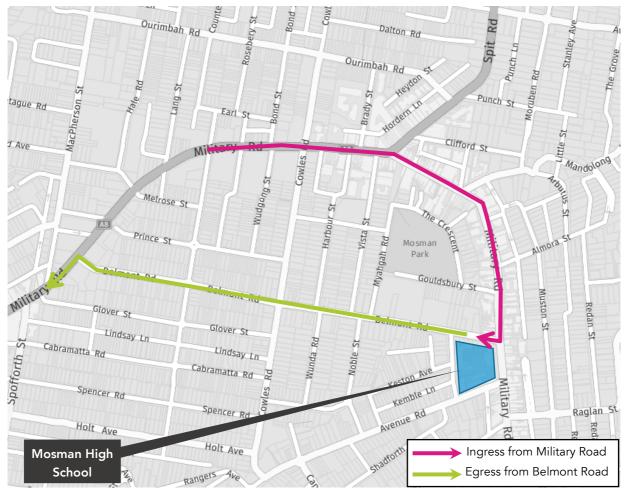
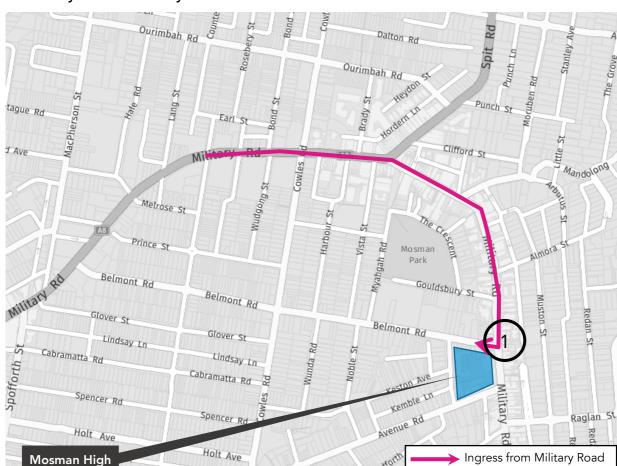


Figure 1 – AV Entry and Exit Routes



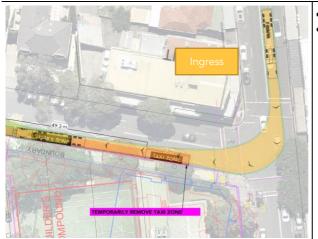
1.1.1 Entry Route via Military Road

Figure 2 – Entry via Military Road

School

Entry Route via Military Road

1 - Military Road / Belmont Road



Rangers Ave

- No traffic control measures required.
- The taxi zone has to be temporarily removed to accommodate the turning movement.

Egress from Belmont Road

Ourimbah Rd Dalton Rd Ourimbah Rd Punch St tague Rd Earl St Military Rd Clifford St / Ave Mandolong Metrose St Prince St Park Gouldsbury Glover St Glover St Lindsay Ln Cabramatta Rd Lindsay Ln Cabramatta Rd Kemble Ln Spencer Rd Avenue Rd Spencer R Raglan St Holt Ave Holt Ave Ingress from Military Road Mosman High School Egress from Belmont Road

1.1.2 Exit Route via Belmont Road

Figure 3 – Exit Route via Belmont Road

Exit Route via Belmont Road

1 - Belmont Road near Gladstone Avenue



Rangers TVe

No traffic control measures required. It is to be confirmed that the existing power lines do not encroach the minimum height clearance requirement of 4.5m as per AS2890.2.

Exit Route via Belmont Road

2 - Belmont Road / Cowles Road



No traffic control measures required.

3 - Belmont Road / Bardwell Road



No traffic control measures required.

4 - Belmont Road / Military Road



1.2 HRV Routes and Swept Paths

A 12.5m long and 2.5m wide Heavy Rigid Vehicle (HRV) is used for the swept path analysis.

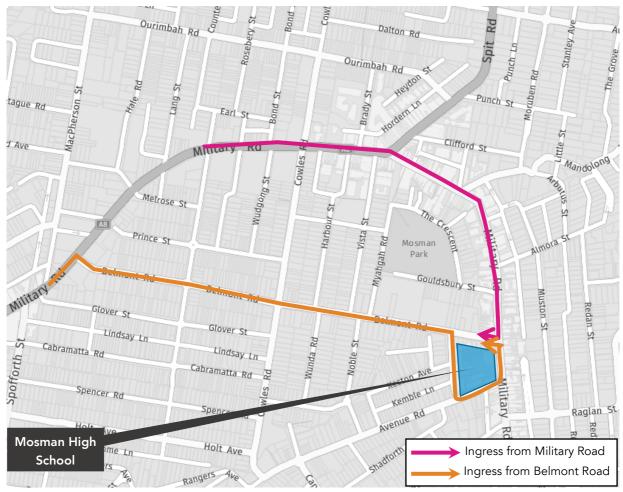


Figure 4 - HRV Entry Routes

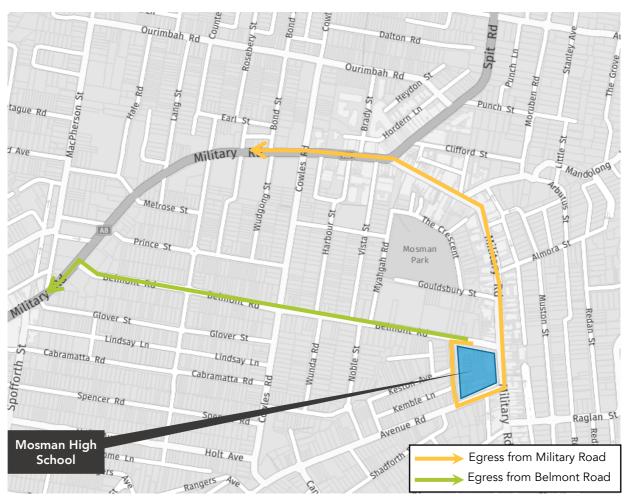


Figure 5 – HRV Exit Routes

1.2.1 Entry Route via Military Road

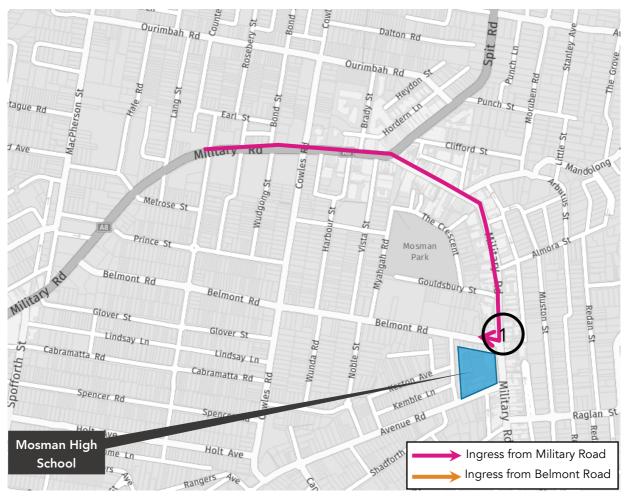


Figure 6 – HRV Entry Route via Military Road

Entry Route via Military Road

1 - Military Road / Belmont Road



1.2.2 Exit Route via Military Road

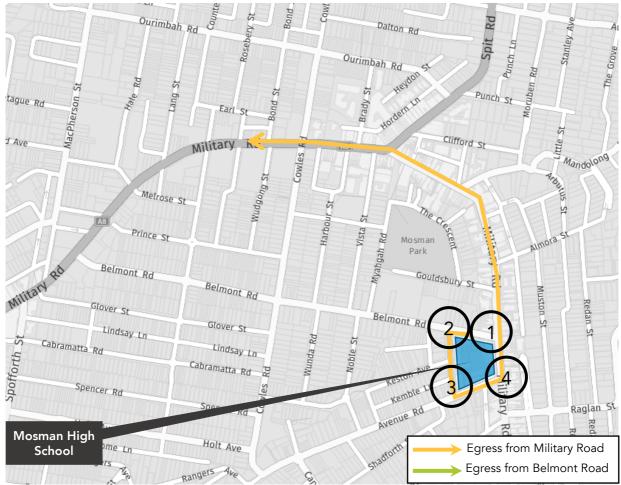


Figure 7 – HRV Exit Route via Military Road

Exit Route via Military Road

1 - Belmont Road near Gladstone Avenue



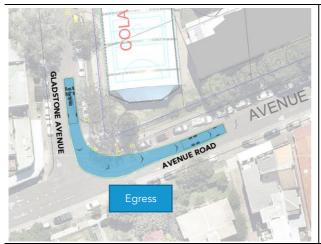
- No traffic control measures required.
- It is to be confirmed that the existing power lines do not encroach the minimum height clearance requirement of 4.5m as per AS2890.2.

2 - Belmont Road / Gladstone Avenue



No traffic control measures required.

3 - Gladstone Avenue / Avenue Road



• No traffic control measures required.

4 – Avenue Road / Military Road



1.2.3 Entry and Exit Route via Belmont Road

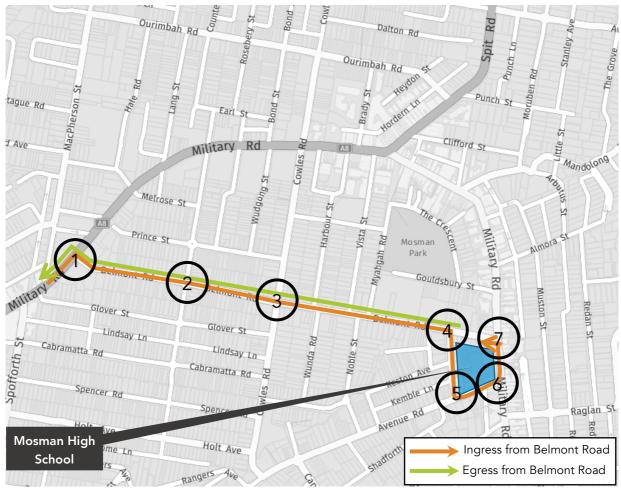
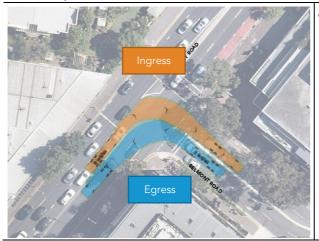


Figure 8 – HRV Entry and Exit Route via Belmont Road

Entry and Exit Route via Belmont Road

1 - Military Road / Belmont Road



Entry and Exit Route via Belmont Road

2 - Belmont Road / Bardwell Road



No traffic control measures required.

3 - Belmont Road / Cowles Road



• No traffic control measures required.

4 - Belmont Road / Gladstone Avenue



Entry and Exit Route via Belmont Road

5 - Gladstone Avenue / Avenue Road



No traffic control measures required.

6 - Avenue Road / Military Road



No traffic control measures required.

7 – Military Road / Belmont Road

