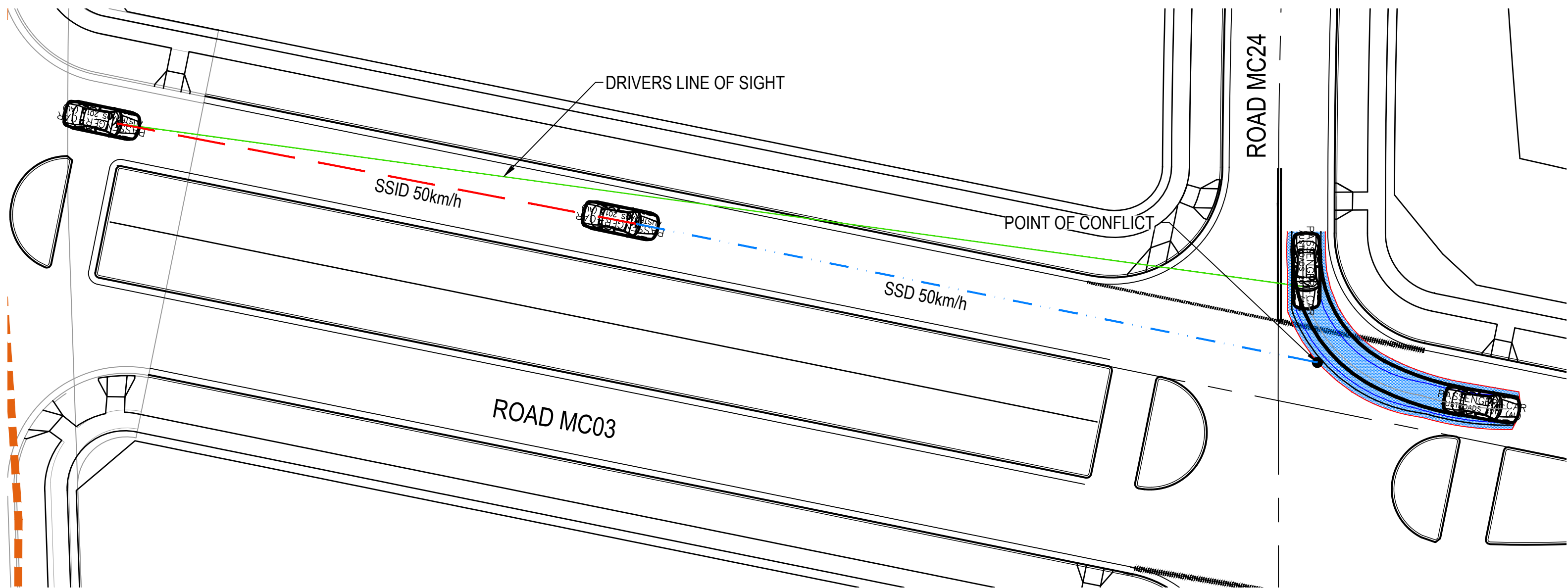




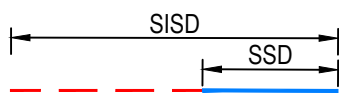
ROAD MC24 - ROAD MC03  
INTERSECTION 7 APPROACH SIGHT DISTANCE  
SCALE 1 : 250

**INTERSECTION APPROACH SIGHT DISTANCE (ASD)**

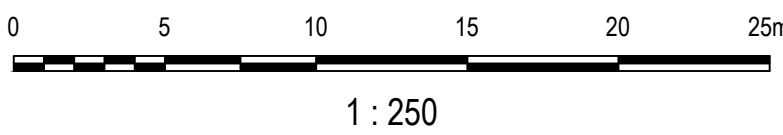
|                                      |        |
|--------------------------------------|--------|
| REACTION TIME                        | 1.5s   |
| COEFFICIENT OF DECELERATION          | 0.362  |
| OPERATING SPEED                      | 50km/h |
| LONGITUDINAL GRADE                   | 0.00%  |
| SAFE INTESECTION SITE DISTANCE (ASD) | 48.02m |

**SAFE INTERSECTION SIGHT DISTANCES (SISD)**

|                                       |                      |
|---------------------------------------|----------------------|
| DIRECTION OF APPROACHING TRAFFIC      | ROAD MC24 WEST BOUND |
| DECISION TIME                         | 4.5s                 |
| COEFFICIENT OF DECELERATION           | 0.46                 |
| OPERATING SPEED                       | 50km/h               |
| LONGITUDINAL GRADE                    | 0.00%                |
| SAFE INTERSECTION SITE DISTANCE (SSD) | 48.02m               |
| DIRECTION OF APPROACHING TRAFFIC      |                      |
| DECISION TIME                         | 4.5s                 |
| COEFFICIENT OF DECELERATION           | 0.46                 |
| OPERATING SPEED                       | 50km/h               |
| LONGITUDINAL GRADE                    | 0.00%                |
| SAFE INTESECTION SITE DISTANCE (SISD) | 83.89m               |



| Issue | Description      | Date       |
|-------|------------------|------------|
| 04    | UPDATED DA ISSUE | 25/10/2019 |
| 03    | UPDATED DA ISSUE | 04/10/2019 |
| 02    | FINAL ISSUE      | 10/05/2018 |
| 01    | DRAFT ISSUE      | 10/04/2018 |



Client



Status

**PRELIMINARY ONLY**  
NOT TO BE USED FOR CONSTRUCTION

Scales

1 : 250

Current Issue Signatures

Original Size

A1

Height Datum

AHD

Grid

MGA

Filename: C-b2c2-440-10006310-nsd-SightDistancePlansSheet9.dwg

Drawn

A. CARDERO

Designed

J. WOOD

Checked

J. HEYDON

Approved

J. HEYDON

Project

**SHELL COVE  
PRECINCT B2 AND C2**

Title

**SIGHT DISTANCE PLANS  
SHEET 9**



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Drawing No. Project No. Issue

**C-B2C2-440-10006310-04**