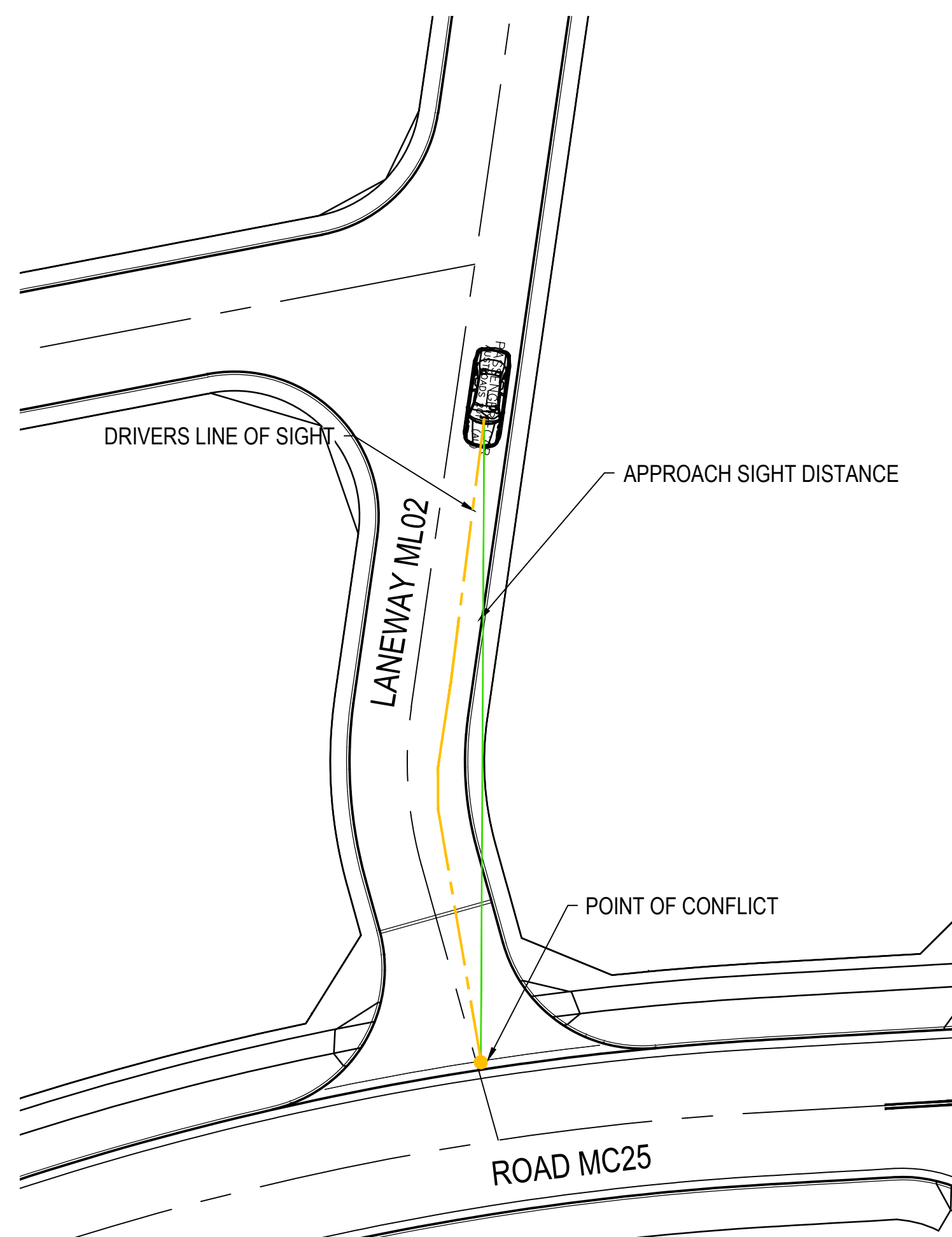
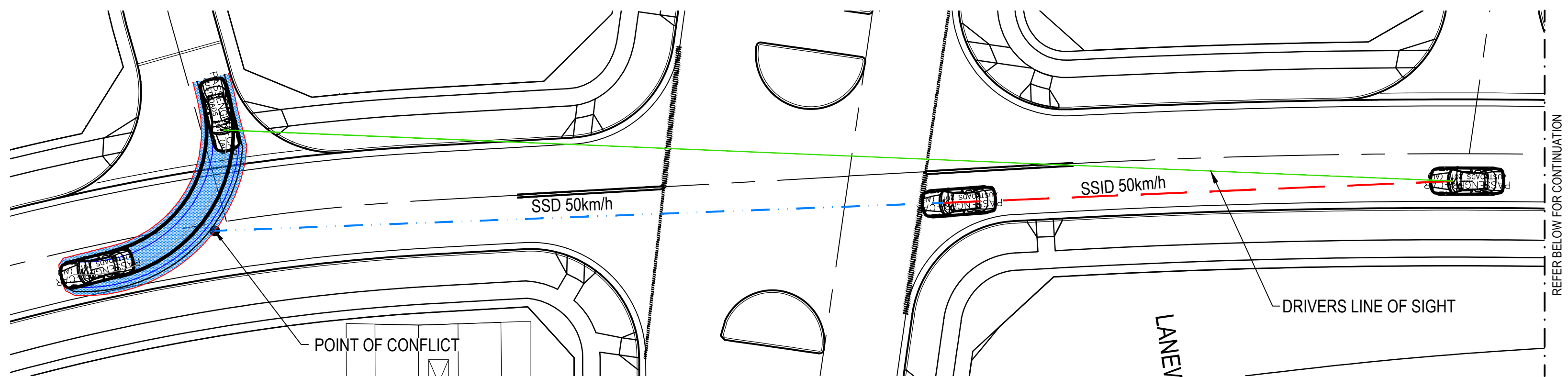
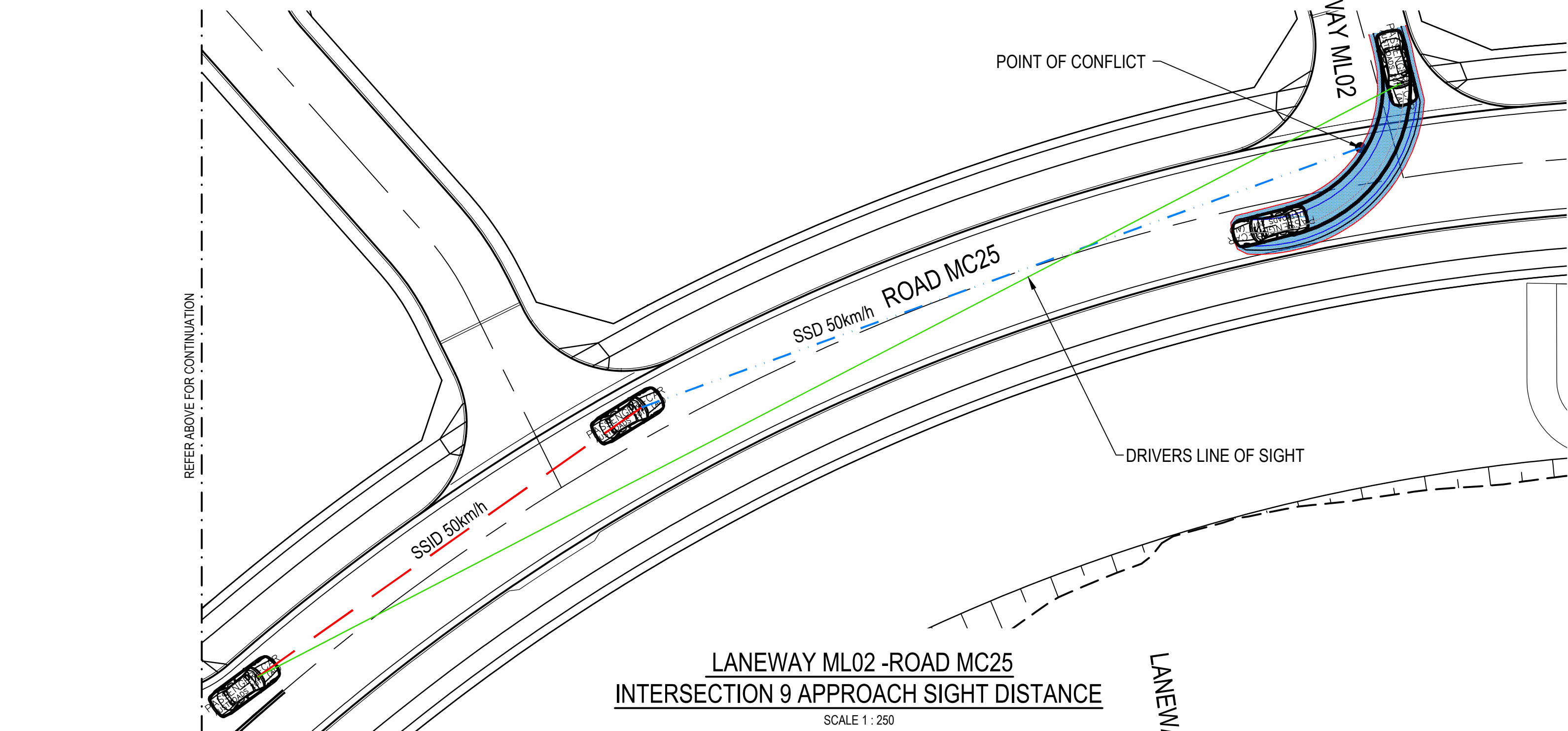




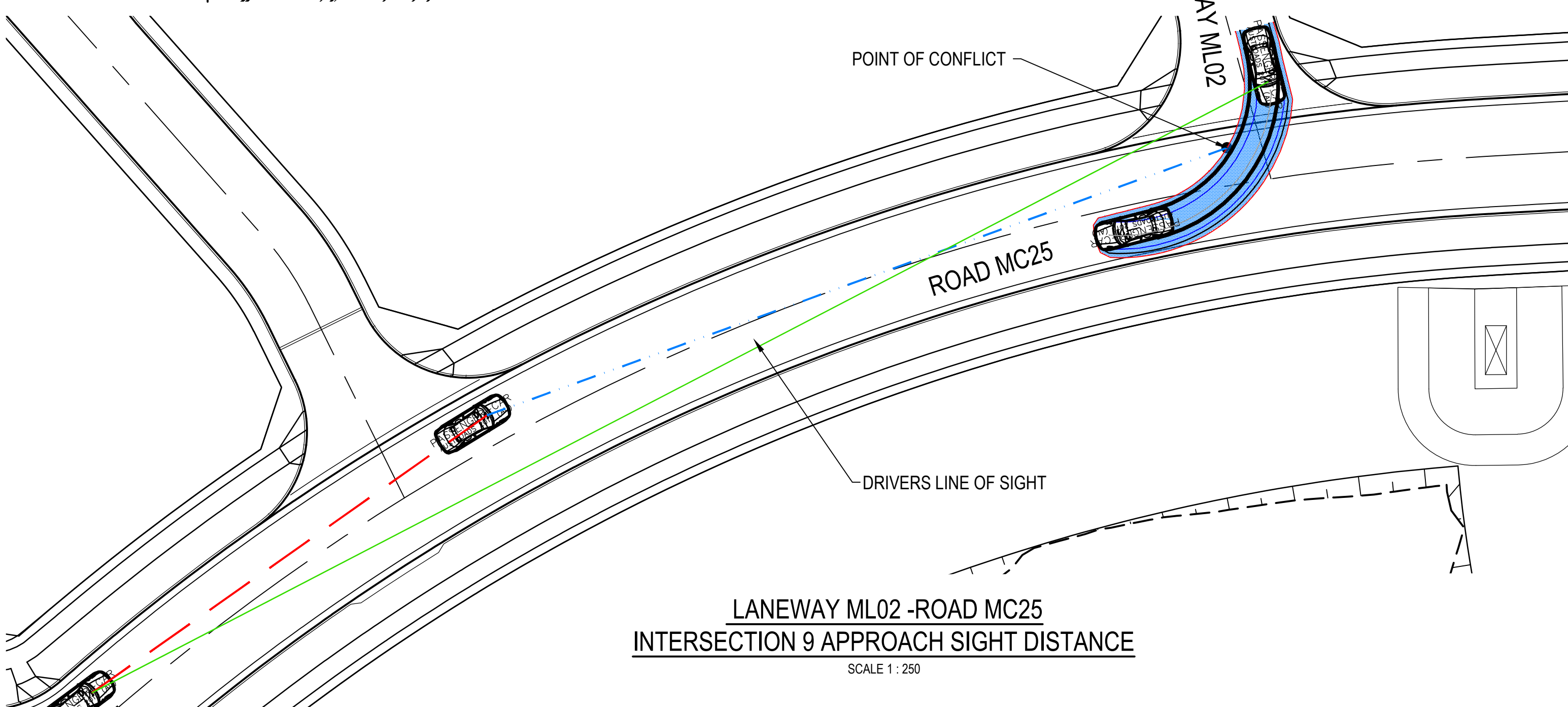
LANEWAY ML02 -ROAD MC25  
INTERSECTION 9 APPROACH SIGHT DISTANCE  
SCALE 1 : 250



REFER ABOVE FOR CONTINUATION



LANEWAY ML02 -ROAD MC25  
INTERSECTION 9 APPROACH SIGHT DISTANCE  
SCALE 1 : 250



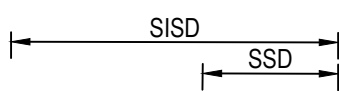
LANEWAY ML02 -ROAD MC25  
INTERSECTION 9 APPROACH SIGHT DISTANCE  
SCALE 1 : 250

INTERSECTION APPROACH SIGHT DISTANCE (ASD)

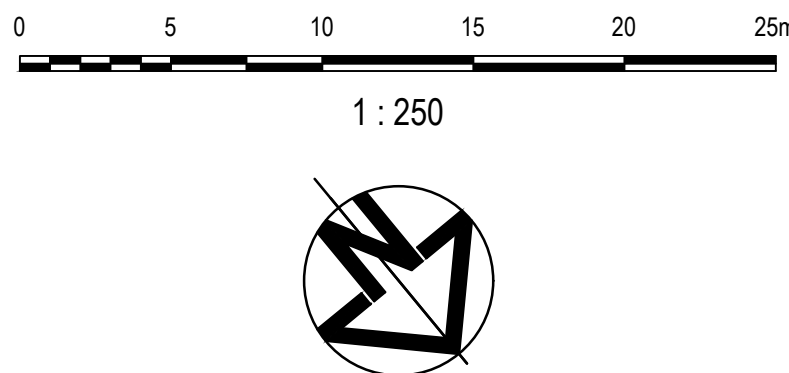
|                                      |        |
|--------------------------------------|--------|
| REACTION TIME                        | 1.5s   |
| COEFFICIENT OF DECELERATION          | 0.362  |
| OPERATING SPEED                      | 40km/h |
| LONGITUDINAL GRADE                   | 0.00%  |
| SAFE INTESECTION SITE DISTANCE (ASD) | 34.02m |

SAFE INTERSECTION SIGHT DISTANCES (SSID)

|                                        |                      |
|----------------------------------------|----------------------|
| 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 (SSID) | 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 (SSID)  | 83.89m               |



| Issue | Description      | Date       |
|-------|------------------|------------|
| 05    | UPDATED DA ISSUE | 04/11/2019 |
| 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 |



|               |                                                       |                          |
|---------------|-------------------------------------------------------|--------------------------|
| Status        | PRELIMINARY ONLY<br>NOT TO BE USED FOR CONSTRUCTION   |                          |
| Scales        | 1 : 250                                               | Current Issue Signatures |
| Original Size | A1                                                    | Drawn<br>A. CARDERO      |
| Height Datum  | AHD                                                   | Designed<br>J. WOOD      |
| Grid          | MGA                                                   | Checked<br>J. HEYDON     |
| Filename:     | C-b2c2-442-10006310-nsd-SightDistancePlansSheet11.dwg |                          |

|         |                                  |  |
|---------|----------------------------------|--|
| Project | SHELL COVE<br>PRECINCT B2 AND C2 |  |
| Title   | SIGHT DISTANCE PLANS<br>SHEET 11 |  |



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|             |             |       |
|-------------|-------------|-------|
| Drawing No. | Project No. | Issue |
| C-B2C2-442- | 10006310    | 05    |