

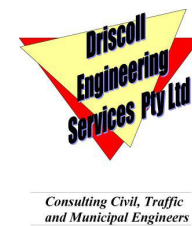
LEGEND

- CONCRETE MEDIAN
- KERB & CHANNEL

| | | | |
|----------|-------------|----------|--------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | Preliminary | GD | 5/6/-- |
| REVISION | AMENDMENTS | APPROVED | DATE |

GENERAL NOTES:

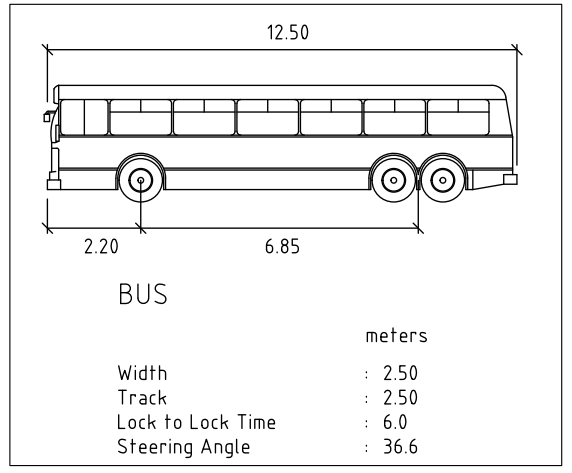
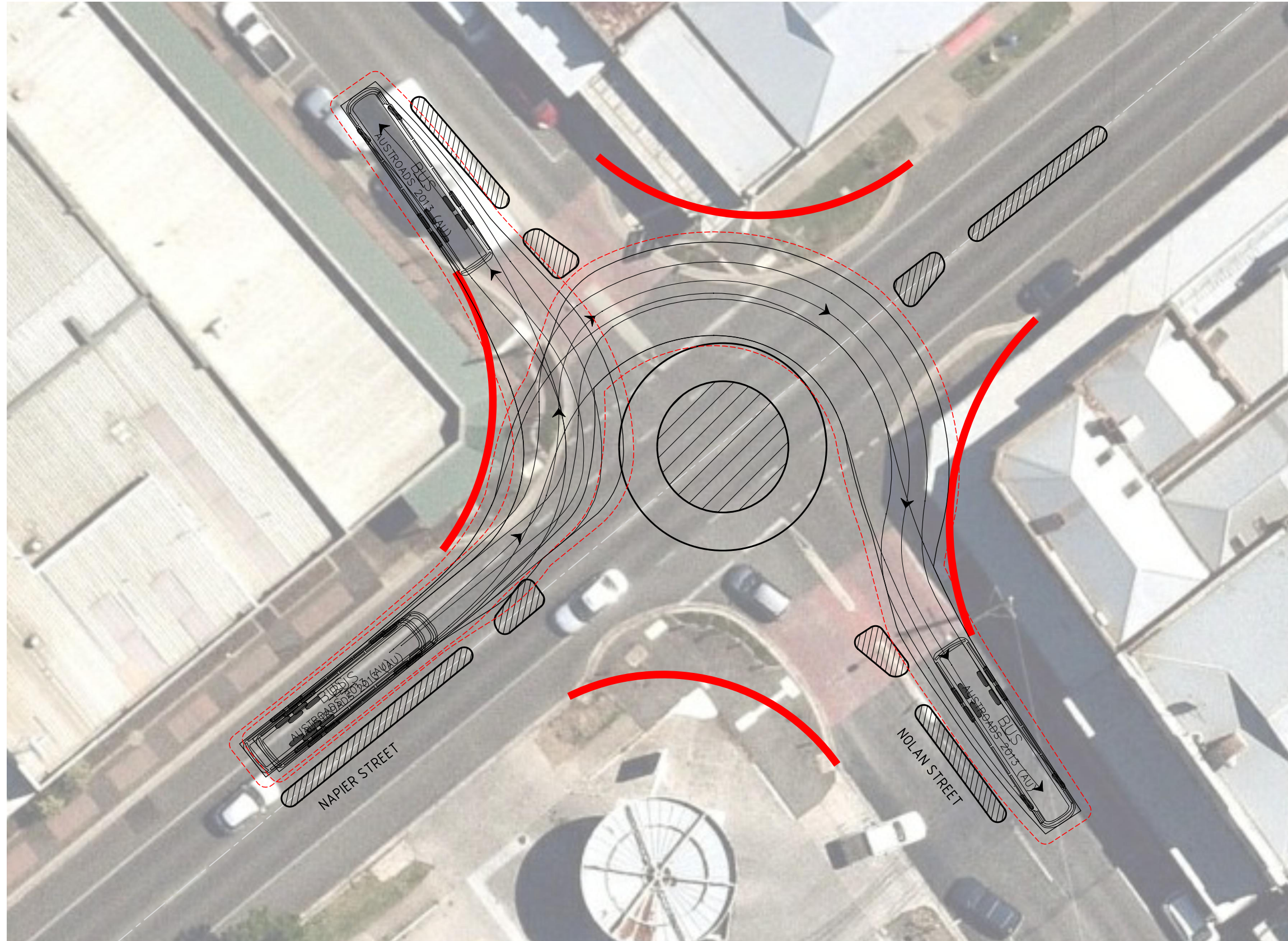
- ROUNDABOUT DIMENSIONS DO NOT FIT WITHIN INTERSECTION CONSTRAINTS
- ROUNDABOUT ADDRESSES CROSS TRAFFIC CRASHES BUT IS NOT THE BEST SOLUTION FOR PEDESTRIANS



| | | |
|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 250 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 1

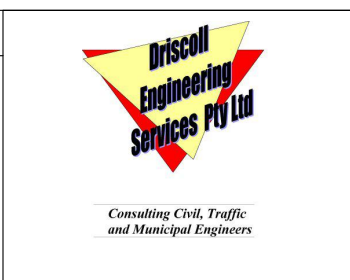
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| DRAWING NO | REV |
| 6901 | A |
| SHEET No. | 1 of 12 |
| FILE NAME | |



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|----------|-------------|----------|--------|--|
| E | | | | |
| D | | | | |
| C | | | | |
| B | | | | |
| A | Preliminary | GD | 5/6/-- | |
| REVISION | AMENDMENTS | APPROVED | DATE | |

GENERAL NOTES:

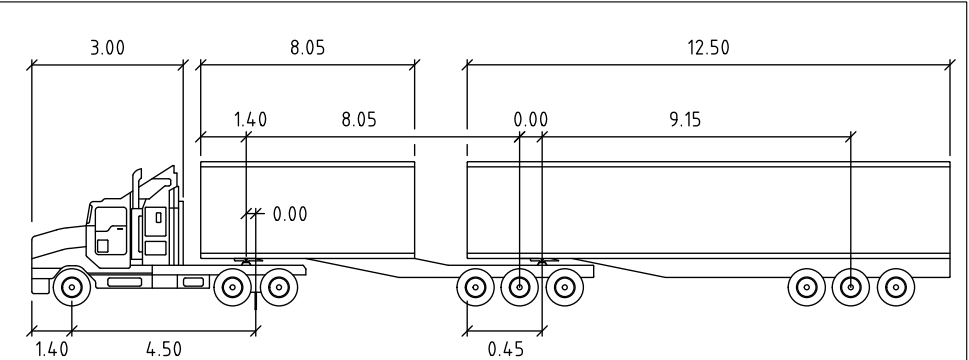
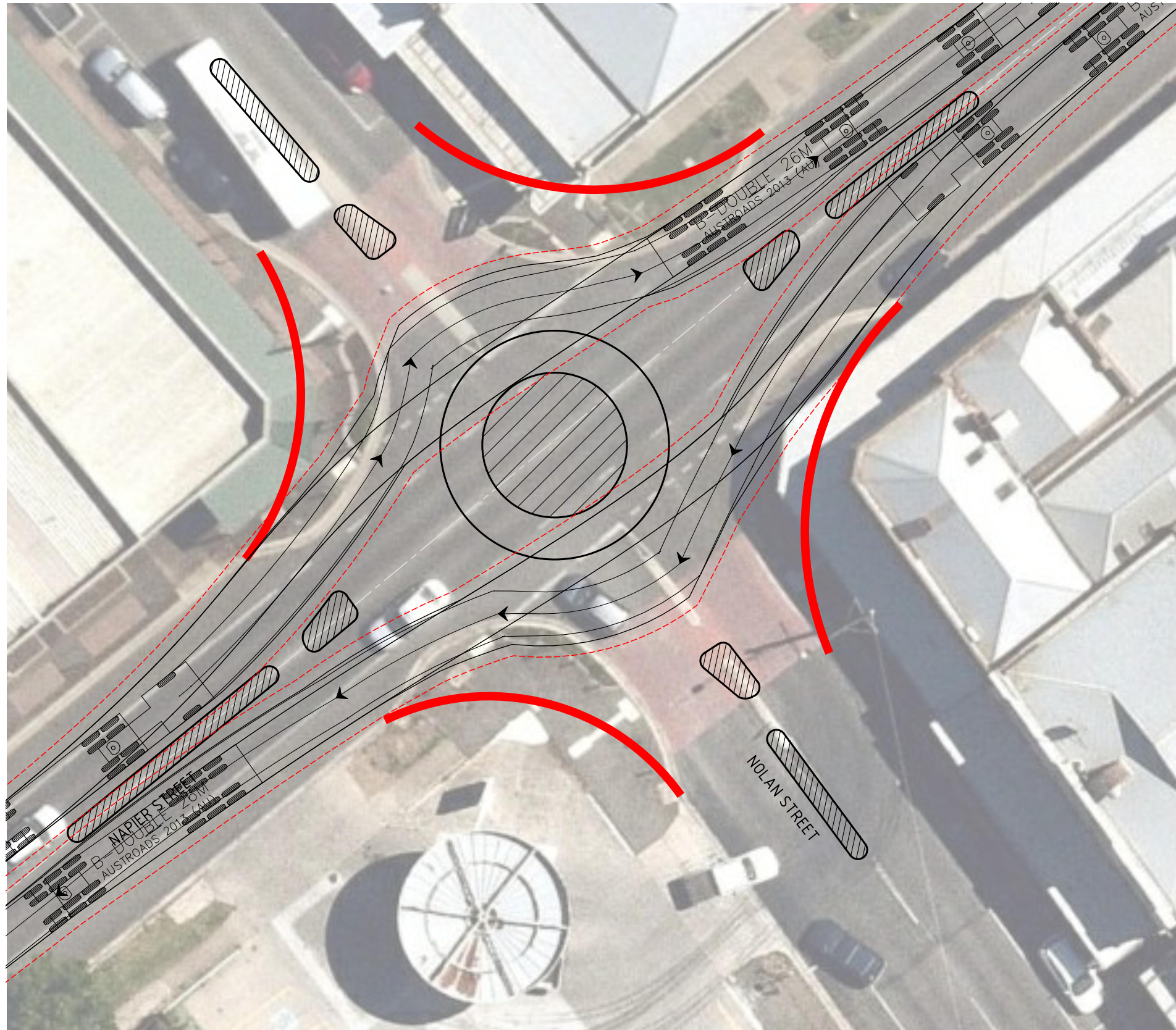
- ROUNDABOUT DIMENSIONS DO NOT FIT WITHIN INTERSECTION CONSTRAINTS
- ROUNDABOUT ADDRESSES CROSS TRAFFIC CRASHES BUT IS NOT THE BEST SOLUTION FOR PEDESTRIANS



| | | |
|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 250 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 1 - BUS SWEEP PATH ANALYSIS

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| DRAWING NO | 6902 | REV | A |
| SHEET No. | 2 of 12 | | |
| FILE NAME | | | |



B-DOUBLE 26M

meters

| | | | |
|---------------|--------|--------------------|--------|
| Tractor Width | : 2.50 | Lock to Lock Time | : 6.0 |
| Trailer Width | : 2.50 | Steering Angle | : 23.4 |
| Tractor Track | : 2.50 | Articulating Angle | : 70.0 |
| Trailer Track | : 2.50 | | |

| | | | |
|----------|-------------|----------|--------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | Preliminary | GD | 5/6/-- |
| REVISION | AMENDMENTS | APPROVED | DATE |

GENERAL NOTES:

- ROUNDABOUT DIMENSIONS DO NOT FIT WITHIN INTERSECTION CONSTRAINTS
- ROUNDABOUT ADDRESSES CROSS TRAFFIC CRASHES BUT IS NOT THE BEST SOLUTION FOR PEDESTRIANS

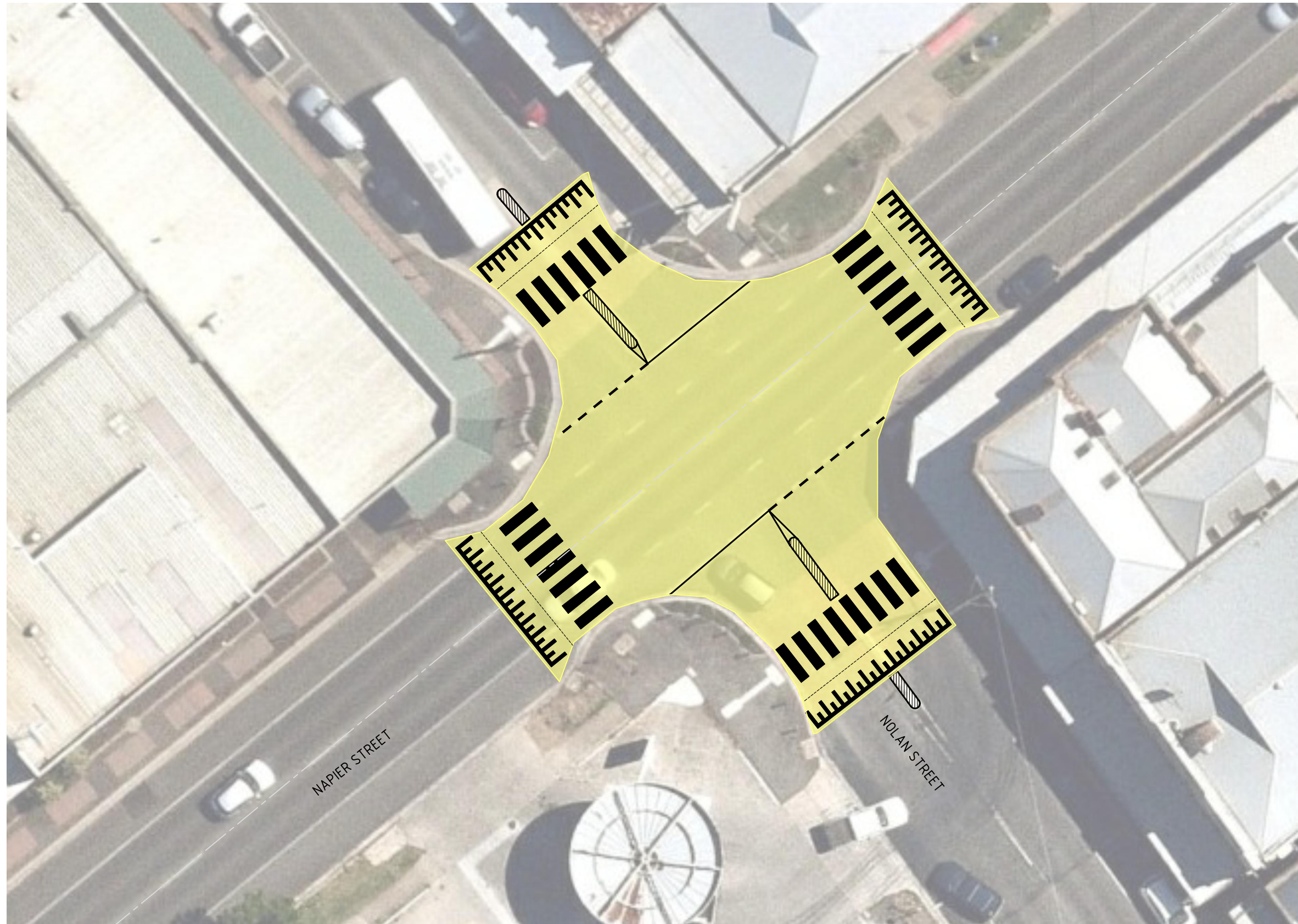


Consulting Civil, Traffic and Municipal Engineers



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|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 250 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) & NOLAN STREET, MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 1 - B-DOUBLE SWEEP PATH ANALYSIS

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|------------|---------|
| DRAWING NO | REV |
| 6903 | A |
| SHEET No. | 3 of 12 |
| FILE NAME | |



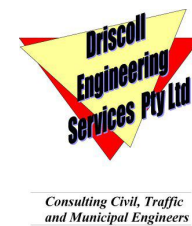
LEGEND

-  CONCRETE MEDIAN
-  RAISED INTERSECTION

| | | | |
|----------|-------------|----------|--------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | Preliminary | GD | 5/6/-- |
| REVISION | AMENDMENTS | APPROVED | DATE |

GENERAL NOTES:

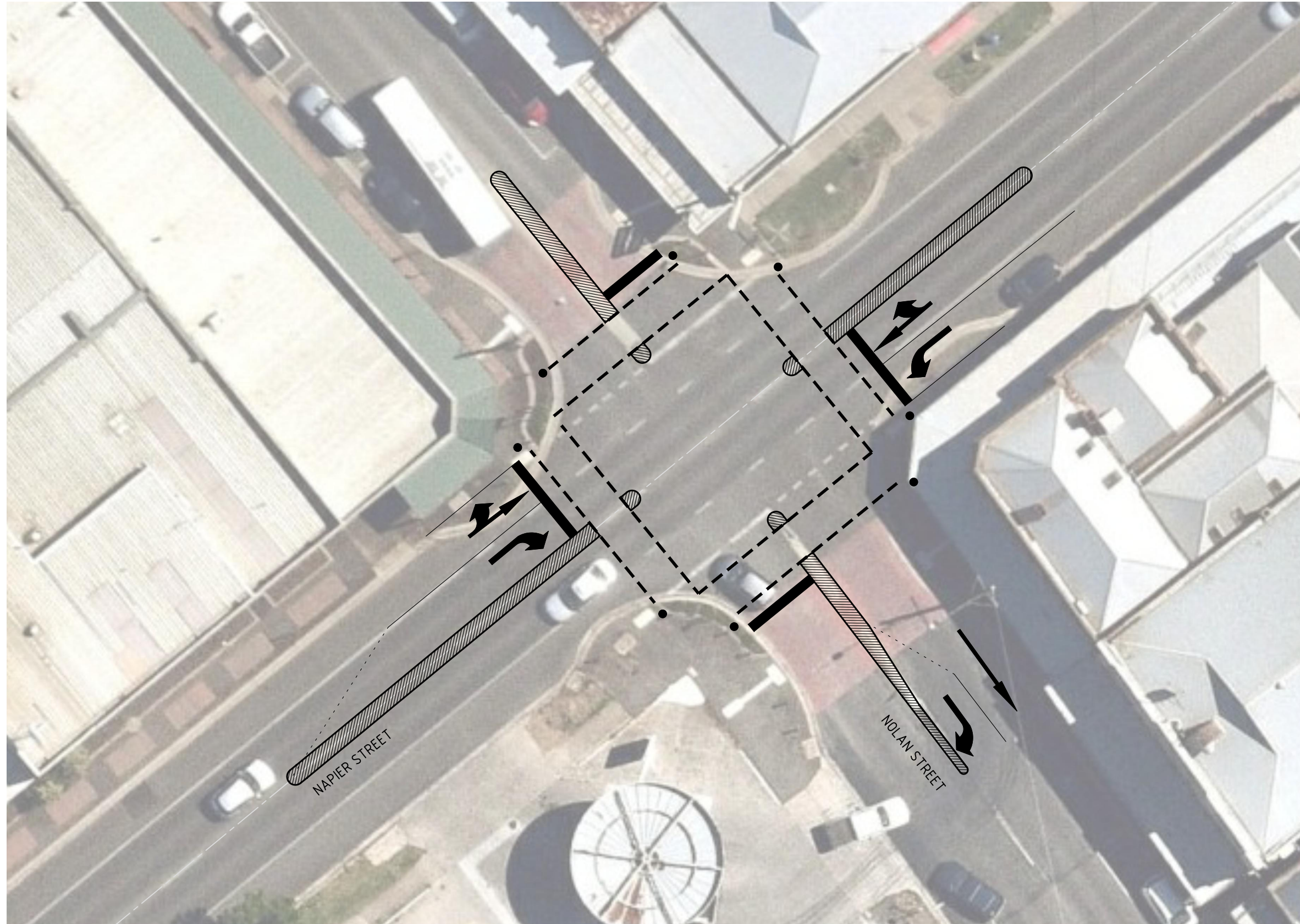
- RAISED INTERSECTION TO REDUCE SPEED
- SPEED ZONE RESTRICTION TO 40 KM/HR
- PEDESTRIAN CROSSINGS ON ALL FOUR INTERSECTION LEGS



| | | |
|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 250 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 2

| | |
|------------|---------|
| DRAWING NO | REV |
| 6904 | A |
| SHEET No. | 4 of 12 |
| FILE NAME | |



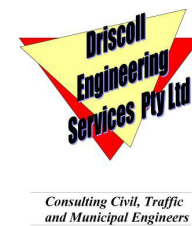
LEGEND

- CONCRETE MEDIAN
- TRAFFIC SIGNALS

| | | | |
|----------|-------------|----------|--------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | Preliminary | GD | 5/6/-- |
| REVISION | AMENDMENTS | APPROVED | DATE |

GENERAL NOTES:

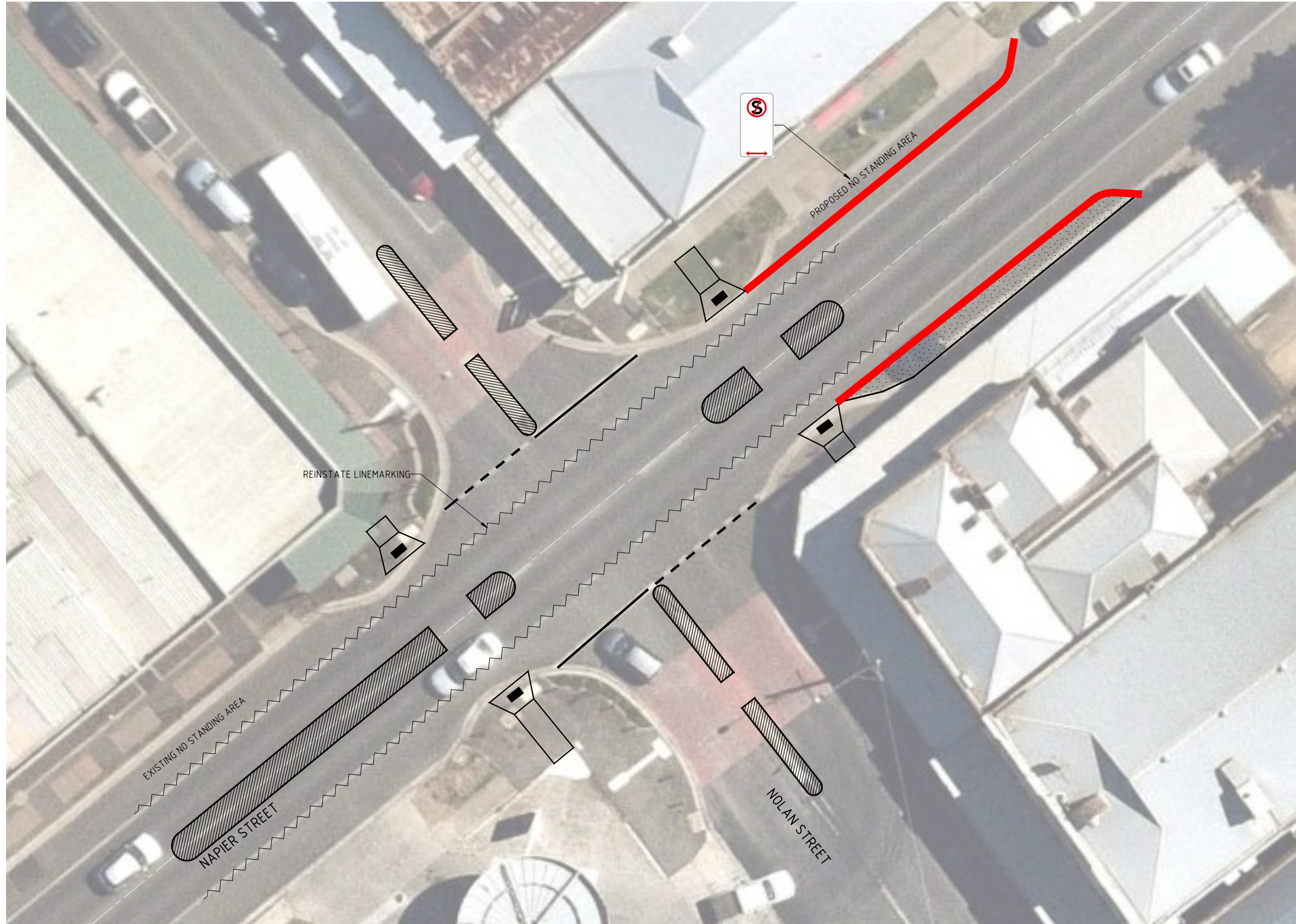
- RAISED INTERSECTION TO REDUCE SPEED
- SPEED ZONE RESTRICTION TO 40 KM/HR
- PEDESTRIAN CROSSINGS ON ALL FOUR INTERSECTION LEGS







| | | |
|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 250 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 3

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|------------|---------|
| DRAWING NO | REV |
| 6905 | A |
| SHEET No. | 5 of 12 |
| FILE NAME | |



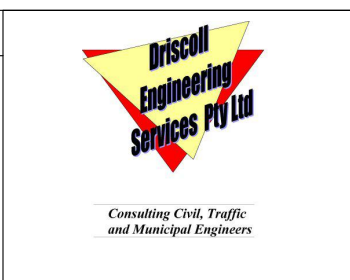
LEGEND

| | |
|---|-------------------------------|
|  | CONCRETE MEDIUM |
|  | NATURE STRIP |
|  | KERB & CHANNEL |
|  | PEDESTRIAN LAYBACK WITH TGSIS |

| | | | |
|----------|-------------|----------|--------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | Preliminary | GD | 5/6/-- |
| REVISION | AMENDMENTS | APPROVED | DATE |

GENERAL NOTES:

- SPEED ZONE RESTRICTION TO 40 KM/HR
- WIDEN AND LENGTHEN NATURE STRIP AREA AS SHOWN






| | | |
|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 250 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 4

| | |
|------------|---------|
| DRAWING NO | REV |
| 6906 | A |
| SHEET No. | 6 of 12 |
| FILE NAME | |



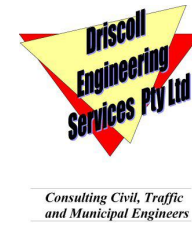
LEGEND

| | |
|---|-----------------|
|  | CONCRETE MEDIAN |
|  | NATURE STRIP |
|  | KERB & CHANNEL |

| | | | |
|----------|-------------|----------|--------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | Preliminary | GD | 5/6/-- |
| REVISION | AMENDMENTS | APPROVED | DATE |

GENERAL NOTES:

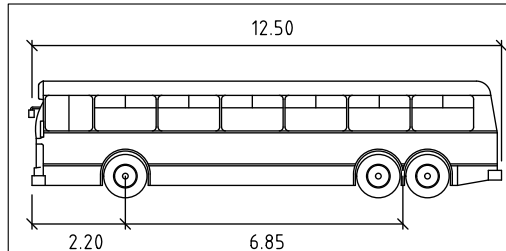
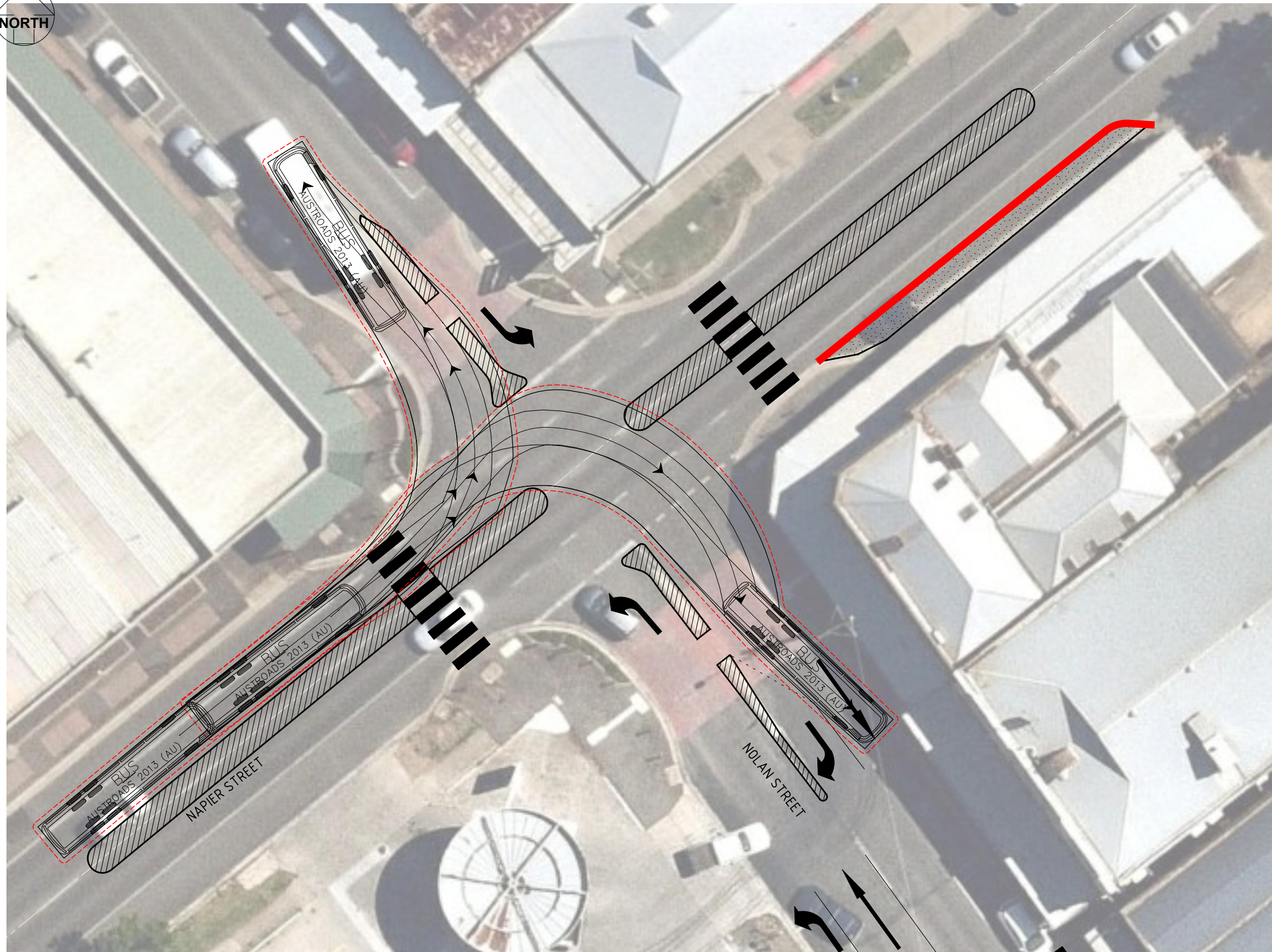
- CENTRAL MEDIAN IN NAPIER ST RESTRICTS NOLAN ST CROSS TRAFFIC AND NOLAN RIGHT TURN MOVEMENTS AND THEREFORE CONFLICT POINTS
- CENTRAL MEDIAN PROVIDES PEDESTRIAN REFUGE FOR PEDESTRIANS CROSSING NAPIER ST
- IMPROVES QUEUEING AT SERVICE STATION ENTRANCE
- IMPROVES RIGHT TURN FROM NAPIER ST TO NOLAN ST STH



| | | |
|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 500 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) & NOLAN STREET, MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 5

| | | | |
|------------|---------|-----|---|
| DRAWING NO | 6907 | REV | A |
| SHEET No. | 7 of 12 | | |
| FILE NAME | | | |



BUS

meters

| | | |
|-------------------|---|------|
| Width | : | 2.50 |
| Track | : | 2.50 |
| Lock to Lock Time | : | 6.0 |
| Steering Angle | : | 36.6 |

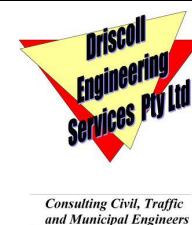
LEGEND

CONCRETE MEDIAN

| | | | |
|----------|-------------|----------|--------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | Preliminary | GD | 5/6/-- |
| REVISION | AMENDMENTS | APPROVED | DATE |

GENERAL NOTES:

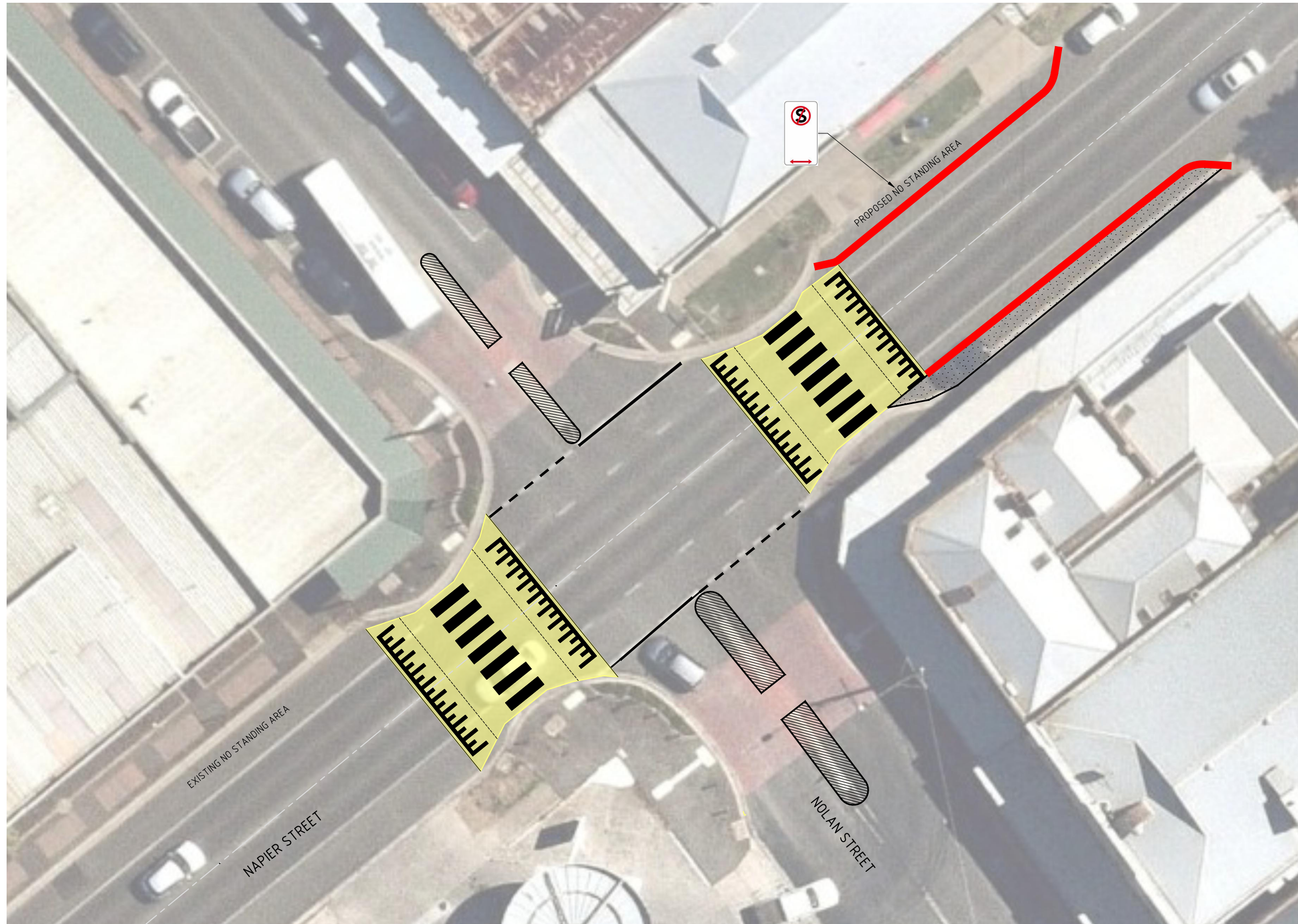
- CENTRAL MEDIAN IN NAPIER ST RESTRICTS NOLAN ST CROSS TRAFFIC AND NOLAN RIGHT TURN MOVEMENTS AND THEREFORE CONFLICT POINTS
- CENTRAL MEDIAN PROVIDES PEDESTRIAN REFUGE FOR PEDESTRIANS CROSSING NAPIER ST
- IMPROVES QUEUEING AT SERVICE STATION ENTRANCE
- IMPROVES RIGHT TURN FROM NAPIER ST TO NOLAN ST STH







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|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 250 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 5 - BUS SWEEP PATH ANALYSIS

| | |
|------------|---------|
| DRAWING NO | REV |
| 6908 | A |
| SHEET No. | 8 of 12 |
| FILE NAME | |



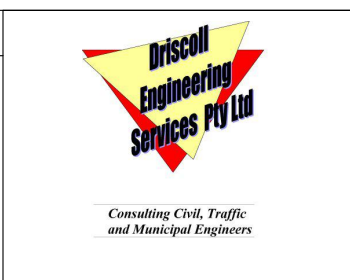
LEGEND

| | |
|---|------------------------|
|  | CONCRETE MEDIAN |
|  | NATURE STRIP |
|  | RAISED SAFETY PLATFORM |
|  | KERB & CHANNEL |

| | | | |
|----------|-------------|----------|--------|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | Preliminary | GD | 5/6/-- |
| REVISION | AMENDMENTS | APPROVED | DATE |

GENERAL NOTES:

- SPEED ZONE RESTRICTION TO 40 KM/HR
- WIDEN AND LENGTHEN NATURE STRIP AREA AS SHOWN






| | | |
|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 250 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 6

| | |
|------------|---------|
| DRAWING NO | REV |
| 6909 | A |
| SHEET No. | 9 of 12 |
| FILE NAME | |



LEGEND

-  CONCRETE MEDIAN
-  KERB & CHANNEL
-  PEDESTRIAN LAYBACK WITH TGSI'S

| | | | | |
|----------|-------------|----------|--------|--|
| E | | | | |
| D | | | | |
| C | | | | |
| B | | | | |
| A | Preliminary | GD | 5/6/-- | |
| REVISION | AMENDMENTS | APPROVED | DATE | |

GENERAL NOTES:



Consulting Civil, Traffic and Municipal Engineers






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|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1 : 500 (A3) | |

INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 7

| | |
|------------|----------|
| DRAWING NO | REV |
| 6910 | A |
| SHEET No. | 10 of 12 |
| FILE NAME | |

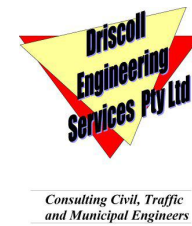


LEGEND

-  CONCRETE MEDIAN
-  PEDESTRIAN LAYBACK WITH TGSi'S
-  SHARED TWO-WAY BICYCLE / PEDESTRIAN PATH
-  NATURE STRIP
-  KERB & CHANNEL

| | | | | |
|----------|-------------|----------|--------|--|
| E | | | | |
| D | | | | |
| C | | | | |
| B | | | | |
| A | Preliminary | GD | 5/6/-- | |
| REVISION | AMENDMENTS | APPROVED | DATE | |

GENERAL NOTES:






| | | |
|-----------|--------------|----------------|
| DESIGNED: | L. BRUTY | SEPTEMBER 2021 |
| CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 |
| APPROVED: | | |
| SCALE: | 1: 500 (A3) | |


INTERSECTION UPGRADE
 CENTRAL GOLDFIELDS SHIRE COUNCIL
 NAPIER STREET (PYRENEES HWY) &
 NOLAN STREET,
 MARYBOROUGH
 LAYOUT PLAN
 CONCEPT 8

| | |
|------------|----------|
| DRAWING NO | REV |
| 6911 | A |
| SHEET No. | 11 of 12 |
| FILE NAME | |



LEGEND

-  CONCRETE MEDIAN
-  PEDESTRIAN LAYBACK WITH TGSi'S
-  SHARED TWO-WAY BICYCLE / PEDESTRIAN PATH

| | | | | | | | | | | |
|----------|-------------|----------|----------------|--|-----------|--------------|----------------|---|------------|----------|
| E | | | |  Consulting Civil, Traffic and Municipal Engineers | DESIGNED: | L. BRUTY | SEPTEMBER 2021 | INTERSECTION UPGRADE CENTRAL GOLDFIELDS SHIRE COUNCIL NAPIER STREET (PYRENEES HWY) & NOLAN STREET, MARYBOROUGH LAYOUT PLAN CONCEPT 8 | DRAWING NO | REV |
| D | | | GENERAL NOTES: | | CHECKED: | K. WHYTCROSS | SEPTEMBER 2021 | | 6912 | A |
| C | | | | | APPROVED: | | | | SHEET No. | 12 of 12 |
| B | | | | | SCALE: | 1 : 500 (A3) | | | FILE NAME | |
| A | Preliminary | GD | 5/6/-- | | | | | | | |
| REVISION | AMENDMENTS | APPROVED | DATE | | | | | | | |