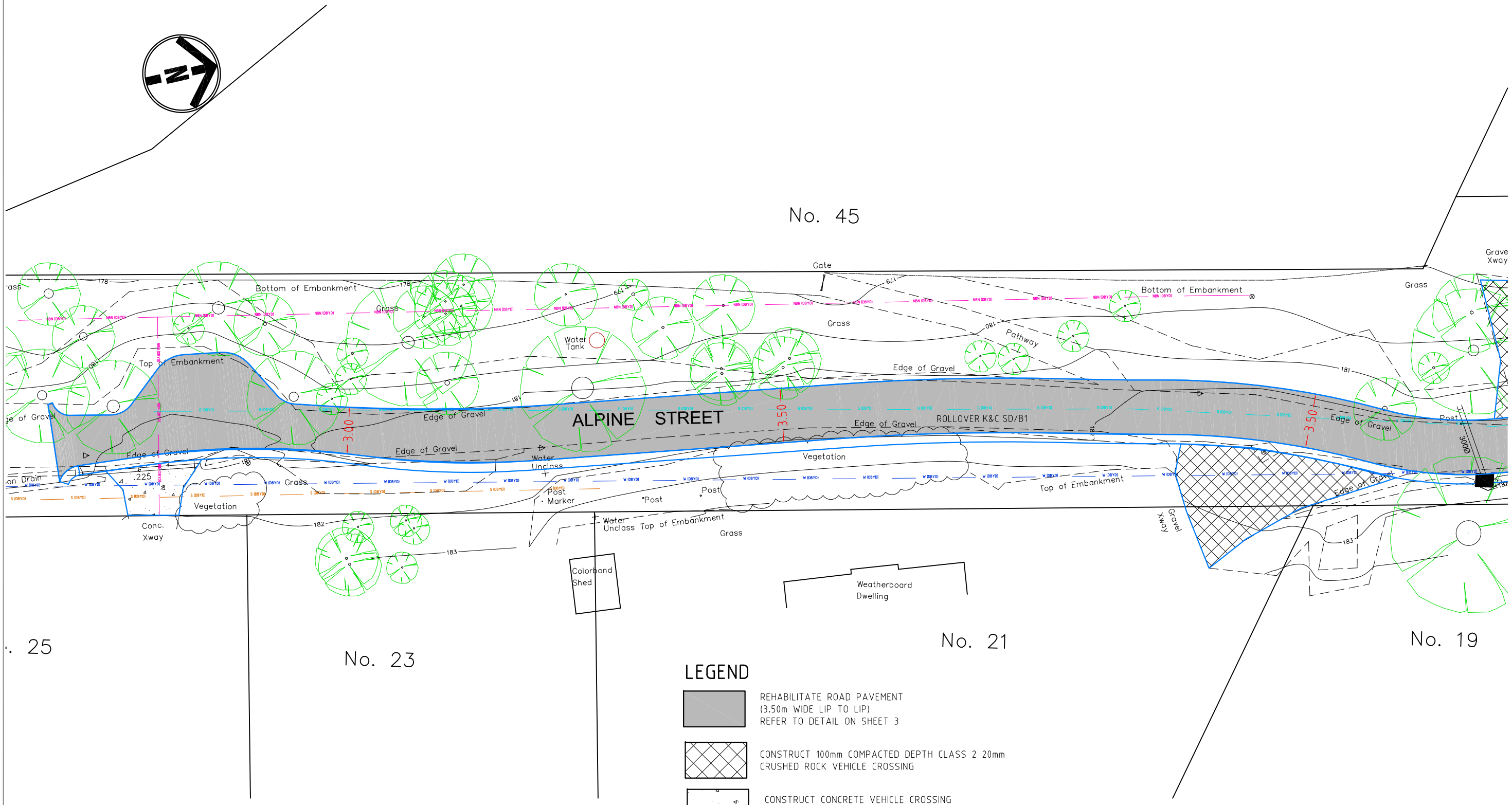


## LEGEND

- REHABILITATE ROAD PAVEMENT (3.50m WIDE LIP TO LIP) REFER TO DETAIL ON SHEET 3
- CONSTRUCT 100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK VEHICLE CROSSING
- CONSTRUCT CONCRETE VEHICLE CROSSING AS PER YARRA RANGES STD DRG SD/C2

0 2.5 5 7.5 10 12.5

SCALE OF METRES
SCALE 1: 250 A3 SHEET


CIVIL ROAD SOLUTIONS
ABN 13 151 174 104
60 Thompson Street, Avondale Heights, 3034
Phone: (03) 9331 4683, Fax: (03) 9331 3179
Mob: 0402 231310
Email: rimrek@civilroadsolutions.com



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| AMENDMENTS | | |
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| DATE | REVISION | AUTHORISED |
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| LEGEND | | | | | | | |
|---|---|---|---|---|---|---|---|
| Conduits | C | Telecom U/G Cable | T | Telecom Pole | | Proposed K & Ch | |
| Existing Drains | D | Water Main | W | Telecom Pit | | Asphalt Area | |
| S.E.C. U/G Cable | E | Fire Hydrant | FH | Existing Drain Pits | | Concrete Area | |
| Gas Main | G | Fire Plug | FP | Proposed Drain Pits | | Gravel Area | |
| Sewer Main | S | Stop Valve | SV | Proposed Drains | | Tree to be removed | |
| Property Outlet | SW | S.E.C. Pole | | Existing K & Ch | | Survey Station | |

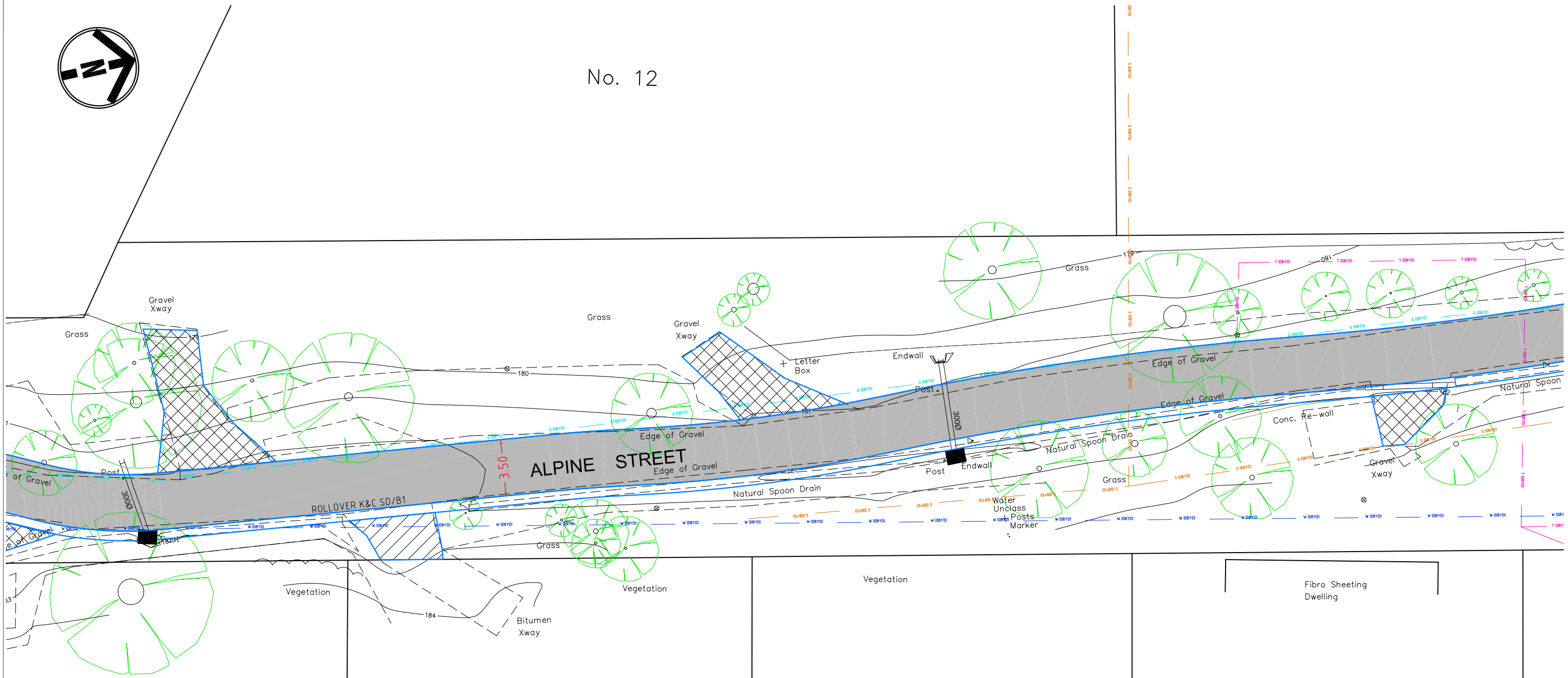
| | | SCALES | | |
|---|---|---|---|---|
| Survey by: | MOONLAND GROUP | Plan: | 1:-- | Datum Adopted And Location: AHD |
| Plan by: | CIVIL ROAD SOLUTIONS | Cross Sections: | 1:-- | Co-ordinate Datum: AMG |
| Checked by: | ROBERT IMREK | Long Sections: | 1:-- | |
| Project Engineer: | ROBERT IMREK | Details: | A3 | |
| Plot Date: | 8/010/2021 | Date: | - | |
| Computer Reference: | ALPINE STREET 1334P3 | | | |

# YARRA RANGES COUNCIL

ALPINE STREET, WARBURTON
STATION ROAD TO END
ROAD UPGRADE SPECIAL CHARGE SCHEME
DETAIL PLAN

| Checked by | Total No. of Sheets | Sheet No. |
|---|---|---|
| — | 7 | 1 |
| Approved: — Manager – Infrastructure Services | Drawing No. | 1334P3 |


Document Set ID: 6988027
Version: 1, Version Date: 04/03/2022




## LEGEND

REHABILITATE ROAD PAVEMENT
(3.50m WIDE LIP TO LIP)
REFER TO DETAIL ON SHEET 3

CONSTRUCT 100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK VEHICLE CROSSING

CONSTRUCT BITUMEN VEHICLE CROSSING
50mm Size 10 TYPE N ASPHALT WEARING COURSE
100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK

0 2.5 5 7.5 10 12.5
SCALE OF METRES
SCALE 1: 250 A3 SHEET


CIVIL ROAD SOLUTIONS
ABN 13 151 174 104
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| AMENDMENTS | | |
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| LEGEND | | | | | | | |
|---|---|---|---|---|---|---|---|
| Conduits | C | Telecom U/G Cable | T | Telecom Pole | | Proposed K & Ch | |
| Existing Drains | D | Water Main | W | Telecom Pit | | Asphalt Area | |
| S.E.C. U/G Cable | E | Fire Hydrant | FH | Existing Drain Pits | | Concrete Area | |
| Gas Main | G | Fire Plug | FP | Proposed Drain Pits | | Gravel Area | |
| Sewer Main | S | Stop Valve | SV | Proposed Drains | | Tree to be removed | |
| Property Outlet | SW | S.E.C. Pole | | Existing K & Ch | | Survey Station | |

| | | SCALES | |
|---|---|---|---|
| Survey by: | MOONLAND GROUP | Plan: | 1:-- |
| Plan by: | CIVIL ROAD SOLUTIONS | Cross Sections: | 1:-- |
| Checked by: | ROBERT IMREK | Long Sections: | 1:-- |
| Project Engineer: | ROBERT IMREK | Details: | A3 |
| Plot Date: | 8/010/2021 | | |
| Computer Reference: | ALPINE STREET 1334P3 | Date: | - |

Datum Adopted And Location: AHD
Co-ordinate Datum: AMG

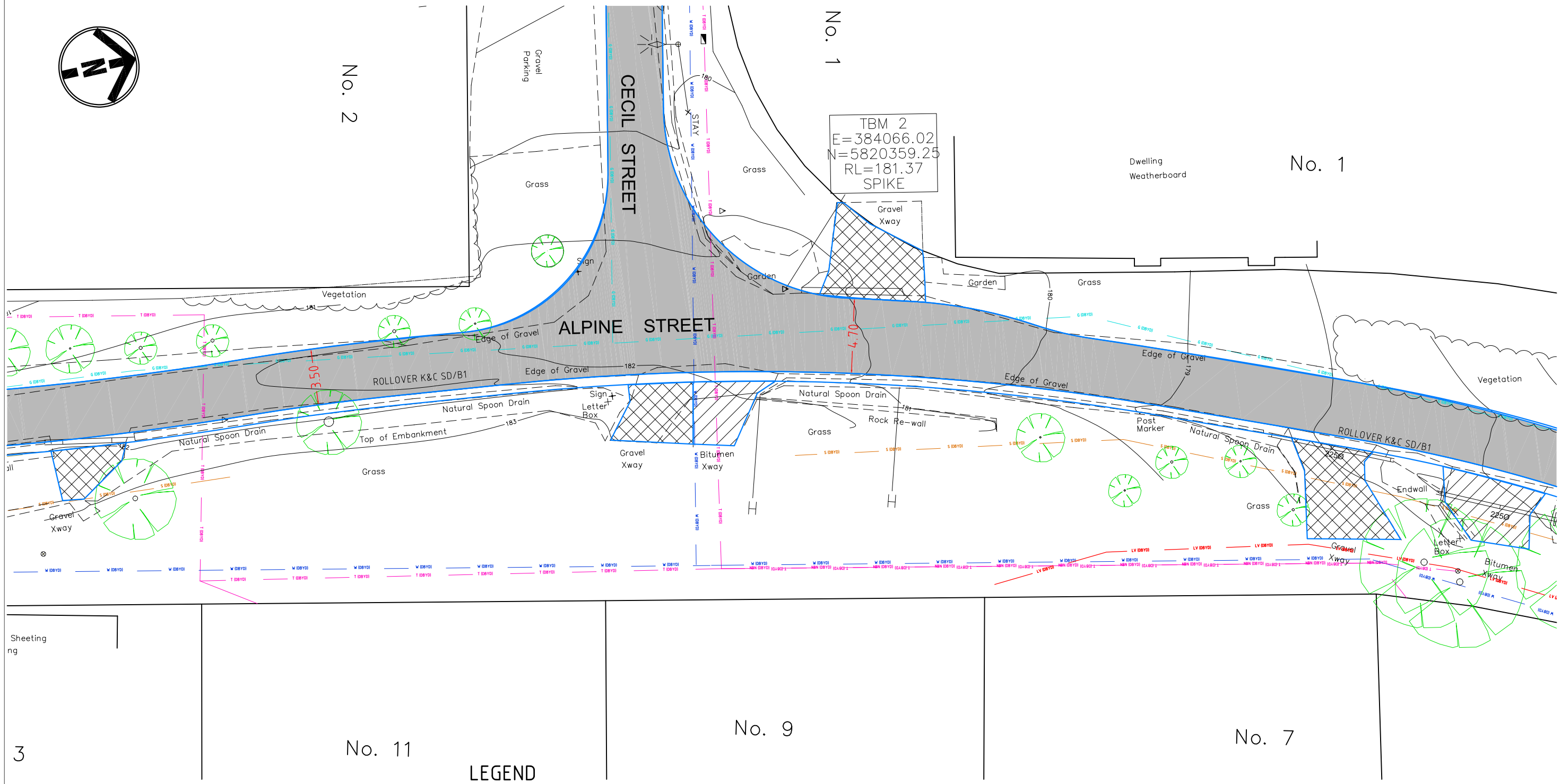
# YARRA RANGES COUNCIL

ALPINE STREET, WARBURTON
STATION ROAD TO END
ROAD UPGRADE SPECIAL CHARGE SCHEME
DETAIL PLAN

Checked by: —
Approved: —
Manager – Infrastructure Services

Total No. of Sheets: 7
Sheet No.: 2
Drawing No.: 1334P3


Document Set ID: 6988027
Version: 1, Version Date: 04/03/2022




## LEGEND

REHABILITATE ROAD PAVEMENT
(3.50m WIDE LIP TO LIP)
REFER TO DETAIL ON SHEET 3

CONSTRUCT 100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK VEHICLE CROSSING

CONSTRUCT BITUMEN VEHICLE CROSSING
50mm Size 10 TYPE N ASPHALT WEARING COURSE
100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK

0 2.5 5 7.5 10 12.5
SCALE OF METRES
SCALE 1: 250 A3 SHEET


CIVIL ROAD SOLUTIONS
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### AMENDMENTS

| DATE | REVISION | AUTHORISED |
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### LEGEND

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|---|---|---|---|---|---|---|---|
| Conduits | C | Telecom U/G Cable | T | Telecom Pole | Ⓣ | Proposed K & Ch | |
| Existing Drains | D | Water Main | W | Telecom Pit | | Asphalt Area | |
| S.E.C. U/G Cable | E | Fire Hydrant | FH | Existing Drain Pits | | Concrete Area | |
| Gas Main | G | Fire Plug | FP | Proposed Drain Pits | | Gravel Area | |
| Sewer Main | S | Stop Valve | SV | Proposed Drains | | Tree to be removed | |
| Property Outlet | SW | S.E.C. Pole | | Existing K & Ch | | Survey Station | |

| | | SCALES | |
|---|---|---|---|
| Survey by: | MOONLAND GROUP | Plan: | 1:-- |
| Plan by: | CIVIL ROAD SOLUTIONS | Cross Sections: | 1:-- |
| Checked by: | ROBERT IMREK | Long Sections: | 1:-- |
| Project Engineer: | ROBERT IMREK | | |
| Plot Date: | 8/010/2021 | Details: | A3 |
| Computer Reference: | ALPINE STREET 1334P3 | Date: | - |

Datum Adopted And Location: AHD
Co-ordinate Datum: AMG

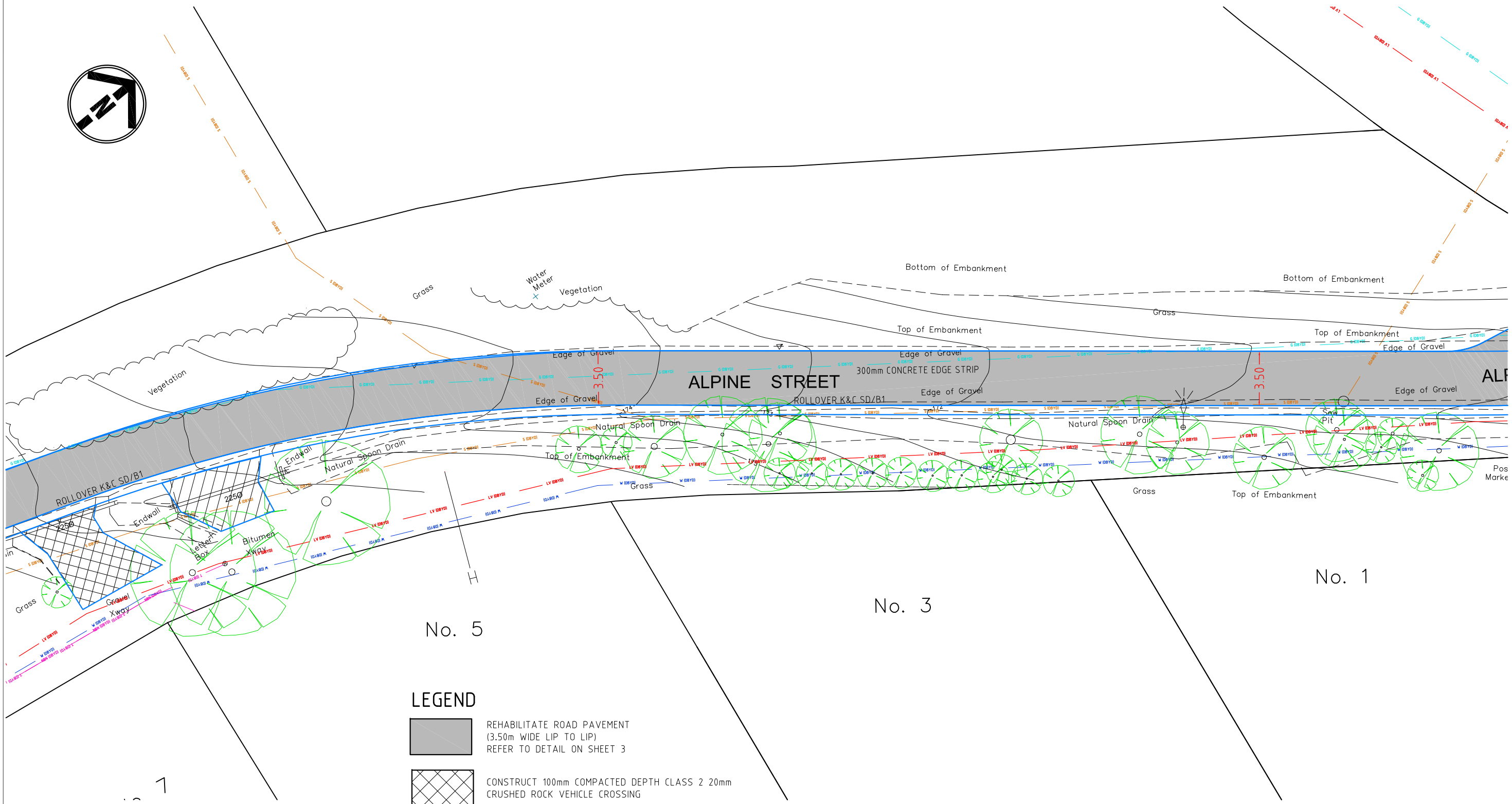
## YARRA RANGES COUNCIL

ALPINE STREET, WARBURTON
STATION ROAD TO END
ROAD UPGRADE SPECIAL CHARGE SCHEME
DETAIL PLAN

Checked by: —
Approved: —
Manager – Infrastructure Services

Total No. of Sheets: 7
Sheet No.: 3
Drawing No.: 1334P3


Document Set ID: 6988027
Version: 1, Version Date: 04/03/2022




## LEGEND

REHABILITATE ROAD PAVEMENT
(3.50m WIDE LIP TO LIP)
REFER TO DETAIL ON SHEET 3

CONSTRUCT 100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK VEHICLE CROSSING

CONSTRUCT BITUMEN VEHICLE CROSSING
50mm Size 10 TYPE N ASPHALT WEARING COURSE
100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK

0 2.5 5 7.5 10 12.5
SCALE OF METRES
SCALE 1: 250 A3 SHEET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### LEGEND

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|---|---|---|---|---|---|---|---|
| Conduits | — | Telecom U/G Cable | — T — | Telecom Pole | | Proposed K & Ch | |
| Existing Drains | — | Water Main | — W — | Telecom Pit | | Asphalt Area | |
| S.E.C. U/G Cable | — | Fire Hydrant | FH | Existing Drain Pits | | Concrete Area | |
| Gas Main | — | Fire Plug | FP | Proposed Drain Pits | | Gravel Area | |
| Sewer Main | — | Stop Valve | SV | Proposed Drains | | Tree to be removed | |
| Property Outlet | — SW — | S.E.C. Pole | | Existing K & Ch | | Survey Station | |

| | | | |
|---|---|---|---|
| Survey by: | MOONLAND GROUP | SCALES | |
| Plan by: | CIVIL ROAD SOLUTIONS | Plan: | 1:-- |
| Checked by: | ROBERT IMREK | Cross Sections: | 1:-- |
| Project Engineer: | ROBERT IMREK | Long Sections: | 1:-- |
| Plot Date: | 8/010/2021 | Details: | A3 |
| Computer Reference: | ALPINE STREET 1334P3 | Date: | - |

Datum Adopted And Location: AHD
Co-ordinate Datum: AMG

**YARRA RANGES COUNCIL**

# ALPINE STREET, WARBURTON
## STATION ROAD TO END
## ROAD UPGRADE SPECIAL CHARGE SCHEME
## DETAIL PLAN

Checked by: —
Approved: —
Manager – Infrastructure Services

Total No. of Sheets: 7
Sheet No.: 4
Drawing No.: 1334P3


Document Set ID: 6988027
Version: 1, Version Date: 04/03/2022

TBM 3
E=384121.13
N=5820497.91
RL=164.71
STAR PICKET

DISCHARGE OVERLAND FLOW
VIA NEW 375ø CULVERT AND
HEADWALL. WITH ROCK BEACHING
AS ENERGY DISSIPATION DEVICE

STATION ROAD

ALPINE STREET

ROLLOVER K&C SD/B1

Bottom of Embankment
Top of Embankment
Edge of Bitumen
Natural Spoon Drain
Vegetation
Grass
TEL MARKER
TEL MARKERS
Sign
End of Bitumen
Water Unclass
Edge of Gravel
Saw Pit
Steps
Fire Hyd
Post Marker
3750
3.50
2.50
164
165
166
167
168
169

No. 1

## LEGEND

REHABILITATE ROAD PAVEMENT
(3.50m WIDE LIP TO LIP)
REFER TO DETAIL ON SHEET 3

0 2.5 5 7.5 10 12.5
SCALE OF METRES
SCALE 1: 250 A3 SHEET


CIVIL ROAD SOLUTIONS
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AMENDMENTS

| DATE | REVISION | AUTHORISED |
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LEGEND

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|---|---|---|---|---|---|
| Conduits | Telecom U/G Cable | Telecom Pole | Proposed K & Ch | | |
| Existing Drains | Water Main | Telecom Pit | Asphalt Area | | |
| S.E.C. U/G Cable | Fire Hydrant | Existing Drain Pits | Concrete Area | | |
| Gas Main | Fire Plug | Proposed Drain Pits | Gravel Area | | |
| Sewer Main | Stop Valve | Proposed Drains | Tree to be removed | | |
| Property Outlet | S.E.C. Pole | Existing K & Ch | Survey Station | | |

| | |
|---|---|
| Survey by: | MOONLAND GROUP |
| Plan by: | CIVIL ROAD SOLUTIONS |
| Checked by: | ROBERT IMREK |
| Project Engineer: | ROBERT IMREK |
| Plot Date: | 8/010/2021 |
| Computer Reference: | ALPINE STREET 1334P3 |

SCALES

| | |
|---|---|
| Plan: | 1:-- |
| Cross Sections: | 1:-- |
| Long Sections: | 1:-- |
| Details: | A3 |
| Date: | - |

Datum Adopted And Location: AHD
Co-ordinate Datum: AMG

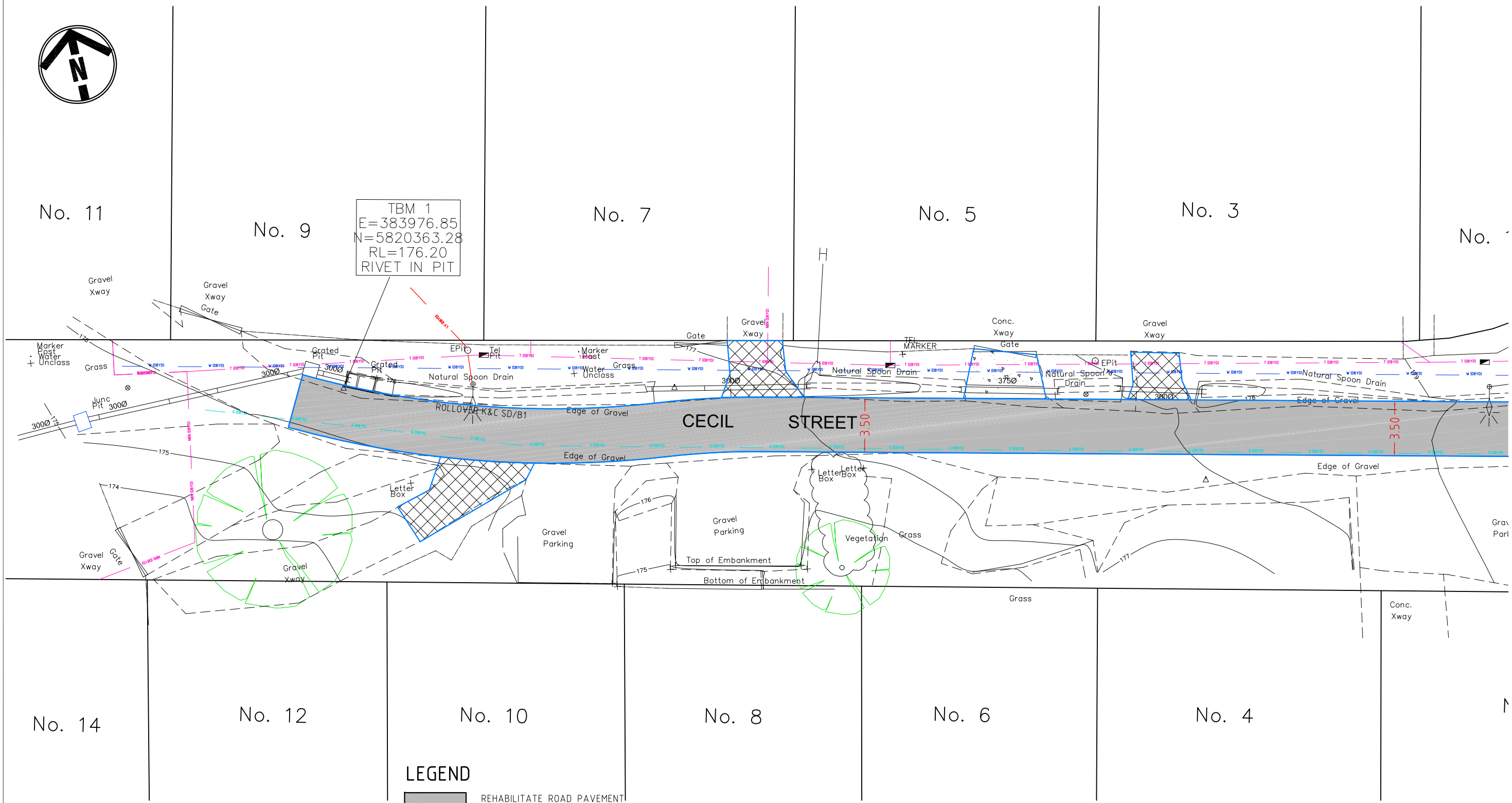
# YARRA RANGES COUNCIL

ALPINE STREET, WARBURTON
STATION ROAD TO END
ROAD UPGRADE SPECIAL CHARGE SCHEME
DETAIL PLAN

Checked by: —
Approved: —
Manager – Infrastructure Services

Total No. of Sheets: 7
Sheet No.: 5
Drawing No.: 1334P3


Document Set ID: 6988027
Version: 1, Version Date: 04/03/2022




## LEGEND

REHABILITATE ROAD PAVEMENT
(3.50m WIDE LIP TO LIP)
REFER TO DETAIL ON SHEET 3

CONSTRUCT 100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK VEHICLE CROSSING

CONSTRUCT CONCRETE VEHICLE CROSSING AS PER YARRA RANGES STD DRG SD/C2

0 2.5 5 7.5 10 12.5

SCALE OF METRES
SCALE 1: 250 A3 SHEET


CIVIL ROAD SOLUTIONS
ABN 13 151 174 104

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| DATE | REVISION | AUTHORISED |
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### LEGEND

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Conduits | C | Telecom U/G Cable | T | Telecom Pole | T | Proposed K & Ch | |
| Existing Drains | D | Water Main | W | Telecom Pit | | Asphalt Area | |
| S.E.C. U/G Cable | E | Fire Hydrant | FH | Existing Drain Pits | | Concrete Area | |
| Gas Main | G | Fire Plug | FP | Proposed Drain Pits | | Gravel Area | |
| Sewer Main | S | Stop Valve | SV | Proposed Drains | | Tree to be removed | |
| Property Outlet | SW | S.E.C. Pole | | Existing K & Ch | | Survey Station | |

| | |
|---|---|
| Survey by: | MOONLAND GROUP |
| Plan by: | CIVIL ROAD SOLUTIONS |
| Checked by: | ROBERT IMREK |
| Project Engineer: | ROBERT IMREK |
| Plot Date: | 8/010/2021 |
| Computer Reference: | ALPINE STREET 1334P3 |

SCALES

| | |
|---|---|
| Plan: | 1:-- |
| Cross Sections: | 1:-- |
| Long Sections: | 1:-- |
| Details: | A3 |
| Date: | - |

Datum Adopted And Location
AHD
Co-ordinate Datum
AMG

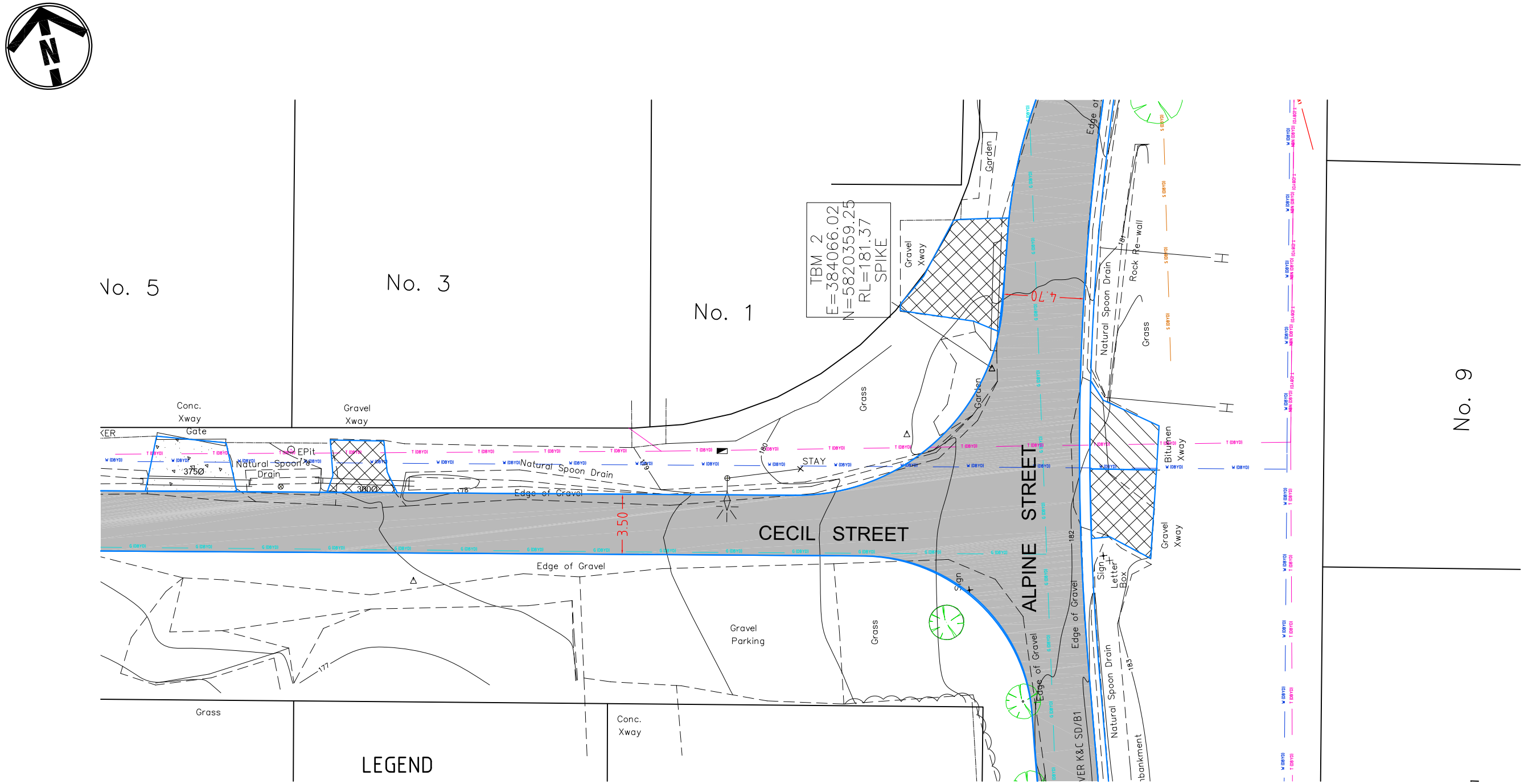
# YARRA RANGES COUNCIL

## ALPINE STREET, WARBURTON
## STATION ROAD TO END
## ROAD UPGRADE SPECIAL CHARGE SCHEME
## DETAIL PLAN

Checked by: -
Approved: -
Manager - Infrastructure Services

Total No. of Sheets: 7
Sheet No.: 6
Drawing No.: 1334P3


Document Set ID: 6988027
Version: 1, Version Date: 04/03/2022




## LEGEND

REHABILITATE ROAD PAVEMENT
(3.50m WIDE LIP TO LIP)
REFER TO DETAIL ON SHEET 3

CONSTRUCT 100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK VEHICLE CROSSING

CONSTRUCT BITUMEN VEHICLE CROSSING
50mm Size 10 TYPE N ASPHALT WEARING COURSE
100mm COMPACTED DEPTH CLASS 2 20mm CRUSHED ROCK

CONSTRUCT CONCRETE VEHICLE CROSSING
AS PER YARRA RANGES STD DRG SD/C2

0 2.5 5 7.5 10 12.5
SCALE OF METRES
SCALE 1: 250 A3 SHEET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Mob: 0402 231310
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AMENDMENTS

| DATE | REVISION | AUTHORISED |
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LEGEND

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Conduits | C | Telecom U/G Cable | T | Telecom Pole | | Proposed K & Ch | |
| Existing Drains | D | Water Main | W | Telecom Pit | | Asphalt Area | |
| S.E.C. U/G Cable | E | Fire Hydrant | FH | Existing Drain Pits | | Concrete Area | |
| Gas Main | G | Fire Plug | FP | Proposed Drain Pits | | Gravel Area | |
| Sewer Main | S | Stop Valve | SV | Proposed Drains | | Tree to be removed | |
| Property Outlet | SW | S.E.C. Pole | | Existing K & Ch | | Survey Station | |

# YARRA RANGES COUNCIL

| | |
|---|---|
| Survey by: | MOONLAND GROUP |
| Plan by: | CIVIL ROAD SOLUTIONS |
| Checked by: | ROBERT IMREK |
| Project Engineer: | ROBERT IMREK |
| Plot Date: | 8/010/2021 |
| Computer Reference: | ALPINE STREET 1334P3 |

SCALES

| | |
|---|---|
| Plan: | 1:-- |
| Cross Sections: | 1:-- |
| Long Sections: | 1:-- |
| Details: | A3 |
| Date: | – |

Datum Adopted And Location: AHD
Co-ordinate Datum: AMG

ALPINE STREET, WARBURTON
STATION ROAD TO END
ROAD UPGRADE SPECIAL CHARGE SCHEME
DETAIL PLAN

Checked by: –
Approved: – Manager – Infrastructure Services

Total No. of Sheets: 7
Sheet No.: 7
Drawing No.: 1334P3


Document Set ID: 6988027
Version: 1, Version Date: 04/03/2022