# STRATHBOGIE SHIRE

## ROAD RECONSTRUCTION PROJECT

## WEIR AND REED LAKE ROADS, NAGAMBIE

### LEGEND

- PROPOSED EXTENT OF WORKS
- TEMPORARY BENCH MARK
- APPROXIMATE TITLE
- TOP OF BANK (EXISTING)
- TOE OF BANK (EXISTING)
- TOP OF BANK (PROPOSED)
- TOE OF BANK (PROPOSED)
- FORMATION CENTERLINE (EXISTING)
- EDGE OF BITUMEN (EXISTING)
- EDGE OF FORMATION (EXISTING)
- FORMATION CENTERLINE (PROPOSED)
- EDGE OF BITUMEN (PROPOSED)
- EDGE OF FORMATION (PROPOSED)
- PAVEMENT SAWCUT (PROPOSED)
- FENCE (EXISTING)
- GATE (EXISTING)
- FENCE (PROPOSED)
- GATE (PROPOSED)
- -OE- ELECTRICITY OVERHEAD (EXISTING)
- -UE- ELECTRICITY UNDERGROUND (EXISTING)
- ELECTRICITY POLE
- -T- TELECOMMUNICATIONS MAIN (EXISTING)
- TELECOMMUNICATION PIT
- SIGN (EXISTING)
- SIGN (REMOVE)
- SIGN (PROPOSED)
- GUIDE POST (EXISTING)
- GUIDE POST (REMOVE)
- GUIDE POST (PROPOSED)

- WINGWALL (EXISTING)
- WINGWALL (PROPOSED)
- TRAFFICABLE ENDWALL (PROPOSED)
- STORM WATER PIPE (EXISTING)
- STORM WATER PIPE (REMOVE)
- STORM WATER PIPE (PROPOSED)
- ROCK BEACHING TYPE 1 MIN DIA 150mm
- CH123 FORMATION CENTERLINE CHAINAGE
- LINEMARKING
- LINEMARKING (REMOVE)
- LINEMARKING (PROPOSED)
- TREE (EXISTING)
- TREE (REMOVE)
- DEAD TREE (EXISTING)
- DEAD TREE (REMOVE)
- TREE PROTECTION ZONE (12xDBH)
- 10% OF TREE PROTECTION ZONE (8.4xDBH)
- GUARDRAIL (PROPOSED)
- 12.34 MAJOR CONTOURS AT 1m INTERVALS
- MINOR CONTOURS AT 0.1m INTERVALS
- EXISTING PAVEMENT (REMOVE)
- TYPE 1 PAVEMENT (PROPOSED)
- TYPE 2 PAVEMENT (PROPOSED)
- C0.80 COVER TO TELECOMMUNICATIONS
- C0.80 COVER TO UNDERGROUND ELECTRICITY

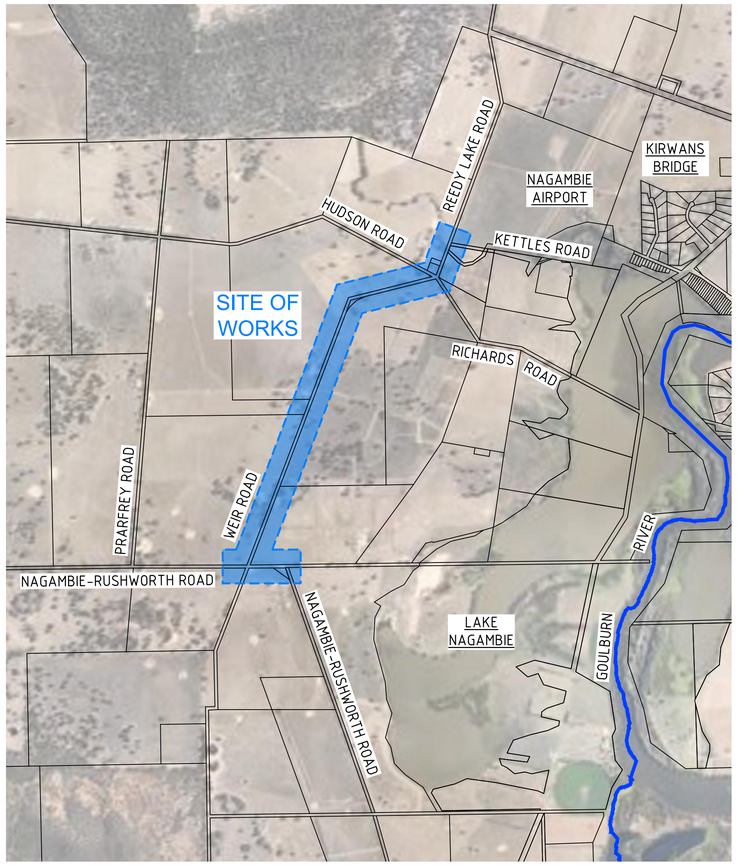
NOTE:
DEPTH OF COVER IS MEASURED FROM EXISTING SURFACE TO THE TOP PIPE/CONDUIT

**NOTE!**

STRATHBOGIE SHIRE COUNCIL HAVE ADVISED THAT GUARDRAILS ARE NOT TO BE INCLUDED IN THE SOME LOCATIONS.
CAF CONSULTING TAKE NO RESPONSIBILITY FOR THE OMISSION OF ANY GUARDRAILS.

**NOTE!**

THE PAVEMENT PROFILE HAS BEEN ADOPTED AT THE DIRECTION OF STRATHBOGIE SHIRE COUNCIL.
CAF CONSULTING TAKE NO RESPONSIBILITY FOR PAVEMENT PROFILE DESIGN.

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LOCALITY PLAN
NOT TO SCALE

| DRAWING REGISTER | | |
|---|---|---|
| DRAWING | DRAWING TITLE | REVISION |
| 3697 / C01 | FACE SHEET | H |
| 3697 / C02 | GENERAL NOTES | H |
| 3697 / C03 | EXISTING CONDITIONS | H |
| 3697 / C04 | EXISTING CONDITIONS | H |
| 3697 / C05 | EXISTING CONDITIONS | H |
| 3697 / C06 | EXISTING CONDITIONS | H |
| 3697 / C07 | EXISTING CONDITIONS | H |
| 3697 / C08 | EXISTING CONDITIONS | H |
| 3697 / C09 | EXISTING CONDITIONS | H |
| 3697 / C10 | EXISTING CONDITIONS | H |
| 3697 / C11 | EXISTING CONDITIONS | H |
| 3697 / C12 | EXISTING CONDITIONS | H |
| 3697 / C13 | EXISTING CONDITIONS | H |
| 3697 / C14 | EXISTING CONDITIONS | H |
| 3697 / C15 | PROPOSED WORKS | H |
| 3697 / C16 | PROPOSED WORKS | H |
| 3697 / C17 | PROPOSED WORKS | H |
| 3697 / C18 | PROPOSED WORKS | H |
| 3697 / C19 | PROPOSED WORKS | H |
| 3697 / C20 | PROPOSED WORKS | H |
| 3697 / C21 | PROPOSED WORKS | H |
| 3697 / C22 | PROPOSED WORKS | H |
| 3697 / C23 | PROPOSED WORKS | H |
| 3697 / C24 | PROPOSED WORKS | H |
| 3697 / C25 | PROPOSED WORKS | H |
| 3697 / C26 | PROPOSED WORKS | H |
| 3697 / C27 | TYPICAL DETAILS | H |
| 3697 / C28 | TYPICAL SECTIONS | H |
| 3697 / C29 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C30 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C31 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C32 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C33 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C34 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C35 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C36 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C37 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C38 | ROAD LONGITUDINAL SECTIONS | H |
| 3697 / C39 | ROAD CROSS SECTIONS | H |
| 3697 / C40 | ROAD CROSS SECTIONS | H |
| 3697 / C41 | ROAD CROSS SECTIONS | H |
| 3697 / C42 | ROAD CROSS SECTIONS | H |
| 3697 / C43 | ROAD CROSS SECTIONS | H |
| 3697 / C44 | ROAD CROSS SECTIONS | H |
| 3697 / C45 | ROAD CROSS SECTIONS | H |
| 3697 / C46 | ROAD CROSS SECTIONS | H |
| 3697 / C47 | ROAD CROSS SECTIONS | H |
| 3697 / C48 | ROAD CROSS SECTIONS | H |
| 3697 / C49 | ROAD CROSS SECTIONS | H |
| 3697 / C50 | ROAD CROSS SECTIONS | H |
| 3697 / C51 | ROAD CROSS SECTIONS | H |
| 3697 / C52 | ROAD CROSS SECTIONS | H |
| 3697 / C53 | ROAD CROSS SECTIONS | H |
| 3697 / C54 | ROAD CROSS SECTIONS | H |
| 3697 / C55 | ROAD CROSS SECTIONS | H |
| 3697 / C56 | GUARDRAIL LAYOUT PLAN | H |

| IDM DRAWING REGISTER | | |
|---|---|---|
| DRAWING | DRAWING TITLE | REVISION |
| SD 255 | TYPICAL SWALE DRAIN VEHICLE CROSSING | 26/02/2020 |
| SD 310 | TRENCHING BACKFILL | 20/02/2019 |
| SD 420 | JUNCTION PIT IN ROAD RESERVE | 13/03/2020 |
| SD 497 | REINFORCED CONCRETE WINGWALL | 26/02/2020 |
| SD 500 | CATCH DRAIN DETAILS | 20/03/2015 |

| INGAL DRAWING REGISTER | | |
|---|---|---|
| DRAWING | DRAWING TITLE | REVISION |
| EZY-HC-003 | EZY-GUARD HIGH CONTAINMENT ASSEMBLY DETAIL | 0 |
| EZY-HC-004 | EZY-GUARD HIGH CONTAINMENT POST CONFIGURATION DETAIL | 0 |
| EZY-HC-030 | BRIDGE BARRIER DETAIL EZY-GUARD HC SIDE MOUNTED VERSION | 0 |
| SS-STD-002 | MASH GUARDRAIL END TERMINALS ET-SS GUARDRAIL TRANSITION | 1 |
| SS-STD-006 | ET-SS MASH END TERMINAL TRANSITION TO EZY-GUARD-HC | 1 |

**NOTE!**

DRAWING TO BE READ IN CONJUNCTION WITH THE INFRASTRUCTURE DESIGN MANUAL STANDARD DRAWINGS, VERSION 5.30 (RELEASE 24TH MARCH 2020) .

WARNING!
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY & THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

NOTE!
BEWARE OF EXISTING OVERHEAD ELECTRICAL CABLES !

DIAL BEFORE YOU DIG www.1100.com.au

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION


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Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: FACE SHEET

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C01 FACE SHEET.DWG
Scale: SCALE AS SHOWN
Size: A1
Drawing No: 3697 / C01
Sht: 1 of 56
Issue: H

3697 C01 FACE SHEET.DWG
2/11/2023 4:38:30 PM

## GENERAL

1. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
2. ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA 94) ZONE 55.
3. ALL WORKS TO BE ACCURATELY SETOUT BEFORE COMMENCING EXCAVATION WORK.
4. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL GENERAL SPECIFICATION AND LATEST ADOPTED VERSION OF THE INFRASTRUCTURE DESIGN MANUAL.
5. TEMPORARY BENCH MARKS (TBM) TO BE RE-ESTABLISHED BY A SUITABLY QUALIFIED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF TBM'S THEREAFTER.
6. ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES AND ARE ACCURATE TO WITHIN ±0.05m.

## SERVICES

7. ALL STATUTORY AUTHORITY SERVICES MUST BE MAINTAINED AND PROTECTED BY THE CONTRACTOR AT ALL TIMES UNLESS OTHERWISE SHOWN.
8. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
9. THE LOCATION OF ALL UNDERGROUND SERVICES ARE TO BE PHYSICALLY LOCATED BY NON-DESTRUCTIVE EXCAVATION PRIOR TO THE COMMENCEMENT OF ANY WORKS.
10. ALL EXISTING PROPERTY SERVICES SHOULD BE LOCATED NON-DESTRUCTIVE EXCAVATION PRIOR TO THE COMMENCEMENT OF ANY WORKS.
11. ANY ALTERATIONS TO PROPERTY SERVICES SHOULD BE UNDERTAKEN BY LICENSED CONTRACTORS.
12. ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS, FOOTPATHS AND KERB TO BE BACKFILLED IN ACCORDANCE WITH IDM SD310 AND MANUFACTURER'S SPECIFICATIONS.
13. ALL EXISTING PITS AND SERVICE FITTINGS THAT ARE TO REMAIN WITHIN THE PAVEMENT AREAS SHALL BE REBUILT TO MATCH PROPOSED LEVELS AND WHERE APPLICABLE FITTED WITH AN APPROPRIATE HEAVY DUTY, AUTHORITY APPROVED, COVER. ELSEWHERE EXISTING SERVICES SHALL BE ADJUSTED TO SUIT NEW ADJACENT LEVELS. THE RELEVANT AUTHORITY IS TO BE NOTIFIED PRIOR TO ANY WORKS ON THEIR ASSETS AND SERVICES ARE TO BE ADJUSTED BY OR TO THE RELEVANT AUTHORITY REQUIREMENTS

## DEMOLITION

14. EXISTING STORMWATER DRAINAGE PIPE WORK LOCATIONS SHOWN ARE AS IDENTIFIED THROUGH PIT INVESTIGATIONS, TRUE ALIGNMENT MAY DIFFER FROM WHAT IS SHOWN.
15. WHERE EXISTING FEATURES AND REDUNDANT SERVICES ARE TO BE REMOVED, EXCAVATIONS ARE TO BE BACKFILLED WITH SUITABLE FCR OR APPROVED MATERIAL AND BACKFILLED TO EXISTING SURFACE LEVEL.
16. EXISTING TREES TO BE REMOVED ARE TO BE SAW CUT, GRUBBED AND REMOVED OFF SITE TO AN APPROVED LOCATION.

## TRAFFIC MANAGEMENT

17. TRAFFIC MANAGEMENT SHALL BE ARRANGED BY THE CONTRACTOR FOR THE DURATION OF THE WORKS TO THE SATISFACTION OF COUNCIL INCLUDING PROVISION OF ALL NECESSARY SIGNAGE, LIGHTING AND BARRICADING.
18. A TRAFFIC MANAGEMENT PLAN SHALL BE SUBMITTED TO COUNCIL FOR APPROVAL PRIOR TO COMMENCEMENT OF WORKS.

## LINE MARKING

19. LINE MARKING AND RRPM'S ARE TO BE INSTALLED AS SPECIFIED AND SHOWN ON THESE PLANS AND IN ACCORDANCE WITH AS 1742 SERIES UNLESS NOTED OTHERWISE.
20. REDUNDANT LINE MARKING SHALL BE PERMANENTLY REMOVED BY GRINDING.
21. LINE MARKING TO BE APPROVED LONG LIFE ROAD MARKING PAINT.
22. LONGITUDINAL LINEWORK TO BE EXTRUDED THERMAL PLASTIC MARKINGS.
23. LATERAL WORKS AND SYMBOLS TO BE COLD APPLIED PLASTIC TROWELLED INTO PLACE.

## GEOTECHNICAL

24. GEOTECHNICAL INVESTIGATION COMPLETED BY BM CIVIL ENGINEERS, REFER TO REPORT P15980S-4. THE PAVEMENT PROFILE HAS BEEN ADOPTED AT THE DIRECTION OF STRATHBOGIE SHIRE, CAF CONSULTING TAKE NO RESPONSIBILITY FOR PAVEMENT PROFILE DESIGN.

## DRAINAGE

25. REFER TO PIT SCHEDULE FOR SETOUT DETAILS.
26. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL ESTABLISH A SEDIMENT CONTROL PERIMETER, USING AN APPROVED DIVERSION OR INTERCEPTION METHOD.
27. ALL WORKS TO BE ACCURATELY SETOUT BEFORE COMMENCING EXCAVATION WORK.
28. ALL PITS AND/OR HEADWALLS SHALL BE CAST IN-SITU OR AN APPROVED PRECAST EQUIVALENT.
29. CONCRETE SHALL COMPLY WITH THE REQUIREMENTS OF AS1379.
30. CONCRETE PIPES TO BE CLASS 2 AND RUBBER RING JOINT. PIPES SHALL CONFORM WITH AS/NZS 4058:2007 PRECAST CONCRETE PIPES UNLESS OTHERWISE STATED.
31. PIPES SHALL BE INSTALLED IN ACCORDANCE WITH AS/NZS 3725: 2007 DESIGN FOR INSTALLATION OF BURIED CONCRETE PIPES.
32. DRAINAGE PIPES SHALL NOT BE LAID WITHIN FILL WITHOUT THE APPROVAL OF THE SUPERINTENDENT. ADDITIONAL COVER MAY BE PLACED OVER DRAINAGE PIPE TO PROTECT THEM FROM CONSTRUCTION TRAFFIC WHERE REQUIRED.
33. ALL TRENCHES SHALL BE CUT IN A MANNER THAT PIPES WILL BE LAID LEVELED WITHOUT SAG POINTS. CULVERT LENGTHS ARE PIPE INLET TO PIPE OUTLET
34. THE BEDDING ADJACENT TO THE PIPE JOINTS SHALL BE RECESSED AS NECESSARY TO ENSURE THAT THE WHOLE OF THE BARREL LENGTH OF THE PIPE MAKES UNIFORM CONTACT WITH THE PREPARED BEDDING.
35. BACKFILLING SHALL BE BUILT UP IN 150mm LAYERS AND MECHANICALLY COMPACTED EVENLY ON BOTH SIDES OF THE PIPE IN ORDER TO EFFECT BALANCED LOADING.
36. ALL PIPES TO BE BACKFILLED IN ACCORDANCE WITH IDM SD310 .
37. UNSUITABLE MATERIAL GENERATED FROM EXCAVATION SHALL NOT BE USED IN BACKFILLING WORKS AND SHALL BE DISPOSED OF AT AN APPROVED LOCATION.
38. ALL EXCAVATED MATERIALS SHALL BE STACKED AT LEAST 4m AWAY FROM THE EDGE OF THE SHOULDER.
39. ALL TRENCHING WORKS SHALL BE SUITABLY BARRICADED FOR ROAD USERS.
40. ALL PITS TO BE TRAFFICABLE CLASS 'D' LIDS
41. HEADWALL JOINTS SHALL BE A FLEXIBLE DURABLE SEALANT.
42. BATTERS TO THE TOP OF THE END WALLS SHALL BE PROPERLY FILLED.
43. EXPOSED EDGES OF THE STRUCTURE SHALL HAVE 20mm X 20mm CHAMFERS.

## CONCRETE NOTES

44. ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS, CCAA LITERATURE AND VICROADS SPECIFICATIONS.
45. ALL CONCRETE TO BE COMPRESSIVE STRENGTH AS SPECIFIED.
46. CONCRETE TO BE THOROUGHLY COMPACTED USING EITHER SURFACE AND/OR IMMERSION VIBRATORS, PARTICULARLY AROUND REINFORCEMENT AND IN CORNERS OF FORMS.
47. PRIOR TO CASTING, THE UNBOUND GRANULAR SUBBASE MUST BE DAMP TO ENSURE NO EARLY "DRYING OUT" OF THE CONCRETE.
48. CURING OF CONCRETE IS ESSENTIAL - IDEALLY BY MAINTAINING WET HESSIAN OR SEALING WITH PLASTIC SHEETING.
49. SAW CUTTING OF CONCRETE SHOULD BE COMMENCED AS SOON AS CONCRETE PERMITS BY EXPERIENCED CONTRACTORS, BUT NO LATER THAN 12 HOURS AFTER POUR.
50. ALL DOWELS TO BE GRADE 250R STEEL BARS, 800mm LONG AND PLACED AT 300mm CENTERS. REFER CCAA- CONCRETE PAVEMENT DESIGN FOR RESIDENTIAL STREETS FOR DOWEL DIAMETERS. DOWELS MUST BE ACCURATELY PLACED TO ENSURE THE JOINT DOES NOT "LOCK".
51. INSERTION OF DOWELS DURING THE PLACING OF CONCRETE IS NOT ACCEPTABLE. DOWELS MUST BE SAWN AND NOT CROPPED.
52. ALL JOINTS TO BE APPROPRIATELY SEALED TO RESIST THE INTRUSION OF SAND AND GRAVEL AND TO MINIMISE THE INGRESS OF WATER.
53. PEDESTRIAN CROSSINGS IN ACCORDANCE WITH IDM SD200, SD270 AND AS 1428 SET.
54. FOOTPATHS IN ACCORDANCE WITH IDM SD205.
55. CONCRETE JOINTS IN ACCORDANCE WITH IDM SD210, SD220 & SD225.

## KERB & CHANNEL

56. CONCRETE SHALL BE NORMAL CLASS N25 STANDARD STRENGTH GRADE COMPLYING WITH THE REQUIREMENTS OF AS. 1379. REFER TO VICROADS STANDARD SPECIFICATION 703 FOR REQUIREMENTS OF CONCRETE TO BE USED IN EXTRUSION MACHINES
57. CONCRETE TO BE SMOOTH TROWELLED FINISHED ON TRAY AND KERB, SPONGE FINISHED ON LAYBACK.
58. CONSTRUCTION JOINTS LOCATED AT 2500mm MAXIMUM SPACING WITH 75mm MINIMUM DEPTH.
59. KERB BEDDING TO BE FULL DEPTH IN ACCORDANCE WITH IDM SD110, BEDDING TO TRAVERSE 150mm PAST BACK OF KERB.

## TGSI

60. TGSI'S ARE TO BE INSTALLED IN ACCORDANCE WITH VICROADS ROAD DESIGN NOTE RDN 06-06, THE TGSI'S ARE TO BE SETBACK 300MM FROM THE LINE OF KERB OR EDGE OF HAZARD. WHERE THE KERB RAMP IS SKEWED, THE CLOSEST CORNER OF THE WARNING TGSI MUST BE SETBACK 300MM FROM THE LINE OF KERB.
   - 60.1. WHERE THIS SETBACK CAN BE ACHIEVED - TACTILE GROUND SURFACE INDICATORS (TGSI) AS LISTED ON VICROADS DESIGN NOTE RDN 06-05 OF WHICH (ONLY THOSE THAT ARE TO BE MOUNTED WITH BOTH AN ADHESIVE PRODUCT AND A MECHANICAL FIXING, ARE TO BE USED) AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO PEEL AND STICK
   - 60.2. WHERE THIS SETBACK CANNOT BE ACHIEVED - CERAMIC TYPE, INTEGRATED TACTILE GROUND SURFACE INDICATORS (TGSI) AS LISTED ON VICROADS DESIGN NOTE RDN 06-05 ARE TO BE USED, INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO PEEL AND STICK
61. FOR STRAIGHT LOCATIONS - TACTILE GROUND SURFACE INDICATORS (TGSI) AS LISTED ON VICROADS DESIGN NOTE RDN 06-05 OF WHICH (ONLY THOSE THAT ARE TO BE MOUNTED WITH BOTH AN ADHESIVE PRODUCT AND A MECHANICAL FIXING, ARE TO BE USED) AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO PEEL AND STICK
62. TGSI'S ARE NOT TO BE YELLOW AS YELLOW DENOTES A HAZARD AND THE TGSIS ARE NOT HAZARDOUS. LUMINANCE CONTRAST MUST BE ACHIEVED BUT NOT BY USING YELLOW. SUPPLY COMPANIES CAN PROVIDE ADVICE OF ACHIEVING LUMINANCE CONTRAST.

## PAVEMENT

63. PRIOR TO PLACEMENT OF SUBBASE MATERIAL THE SUBGRADE SHALL BE PROOF ROLLED AND APPROVED BY THE SUPERINTENDENT.
64. AT THE CONCLUSION OF EACH DAYS WORK THE SITE SHALL BE LEFT FREELY DRAINING TO A DESIGNATED POINT. NO SURFACE RUNOFF WILL BE ALLOWED TO LEAVE THE SITE WITHOUT FIRST DRAINING VIA A SEDIMENT CONTROL MEASURE.
65. ANY SOFT AREAS WILL BE INSPECTED BY THE SUPERINTENDENT. THE SUPERINTENDENT MAY DETERMINE THAT THE SOFT MATERIAL IS TO BE EXCAVATED AND REMOVED FROM THE SITE.
66. WHERE THE MATERIALS WITHIN THE SOFT SPOT IS DEEMED TO BE RECOVERABLE THE SUPERINTENDENT MAY ALSO DETERMINE A METHODOLOGY FOR TREATING THE UNSUITABLE MATERIALS.
67. THE CONTRACTOR SHALL KEEP AND MAINTAIN DETAILED RECORDS OF THE PLACEMENT OF ALL MATERIALS AND COMPACTION METHODOLOGY.
68. PAVEMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE SUPERINTENDENT. PAVEMENT TO BE BOXED OUT TO MINIMUM DEPTH DENOTED, INSPECTED AND IF SUBGRADE IS IN QUESTION, FURTHER TESTING CARRIED OUT TO DETERMINE FINAL PAVEMENT DEPTH.
69. PAVEMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE SUPERINTENDENT.
70. PAVEMENT TO BE BOXED OUT TO MINIMUM DEPTH DENOTED, INSPECTED AND SUBGRADE PROOF ROLLED AND APPROVED BY THE SUPERINTENDENT PRIOR TO PLACEMENT OF SUBBASE MATERIAL.
71. NO CEMENT STABILISATION WORKS OR ANY OTHER MODIFIED MATERIALS TO BE INCORPORATED WITHIN THE WORKS WITHOUT THE SUPERINTENDENTS APPROVAL.
72. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL ESTABLISH A SEDIMENT CONTROL PERIMETER, USING AN APPROVED DIVERSION OR INTERCEPTION METHOD.
73. ALL WORKS TO BE ACCURATELY SETOUT BEFORE COMMENCING EXCAVATION WORK.
74. THE CONTRACTOR SHALL KEEP AND MAINTAIN DETAILED RECORDS OF THE PLACEMENT OF ALL MATERIALS AND COMPACTION METHODOLOGY.
75. CONTRACTOR SHALL CONFIRM WITH COUNCIL ARBORIST BEFORE COMMENCING ANY WORKS AROUND EXISTING TREES AND WITHIN TREE ROOT PROTECTION ZONE.

## ENVIRONMENTAL

76. NO WORKS SHALL COMMENCE WITHIN TREE ROOT PROTECTION ZONE WITHOUT WRITTEN APPROVAL FROM COUNCIL ARBORIST.
77. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENVIRONMENTAL PROTECTION AND THE IMPLEMENTATION OF A SITE ENVIRONMENTAL MANAGEMENT PLAN (SEMP) PREPARED IN ACCORDANCE WITH THE EPA'S "ENVIRONMENTAL GUIDELINES FOR MAJOR CONSTRUCTION SITES" AND "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL".
78. ALL PERSONNEL ON SITE INCLUDING SUBCONTRACTORS ARE TO BE INDUCTED ON THE REQUIREMENTS OF THE SEMP.
79. THE SEMP IS TO BE DISPLAYED ON SITE AND REGULAR TOOLBOX MEETINGS HELD TO REINFORCE REQUIREMENTS.
80. ENVIRONMENTAL PROTECTION MEASURES ARE TO BE INSPECTED BY THE CONTRACTOR A MINIMUM OF 2 TIMES PER WEEK AND PRIOR TO AND AFTER ANY STORM EVENT. ANY DEFICIENCIES IN PROTECTION MEASURES ARE TO BE RECORDED AND RECTIFIED WITHIN 24 HOURS OF IDENTIFICATION.
81. THE CONTRACTOR SHALL MAINTAIN DOCUMENTATION INCLUDING BUT NOT LIMITED TO RECORDS OF INSPECTION OF PROTECTION MEASURES, IDENTIFICATION AND RECTIFICATION OF DEFICIENCIES, INCIDENT REPORTS, INDUCTION CHECKLISTS AND MINUTES OF TOOLBOX MEETINGS.

## EARTHWORKS NOTES

82. EXISTING DRAINS & DAMS TO BE DE-WATERED & BACKFILLED TO SUPERINTENDENTS SPECIFICATION.
83. DE-WATERING TO BE CARRIED OUT IN ACCORDANCE WITH THE EPA'S GUIDELINE "CONSTRUCTION GUIDELINES FOR MAJOR CONSTRUCTION SITES" DECEMBER 1995.
84. ANY ADDITIONAL PERMITS, FEES OR CHARGES REQUIRED BY THE LOCAL AUTHORITIES WILL BE PAID FOR BY THE CONTRACTOR.
85. PRIOR TO THE COMMENCEMENT OF FILLING THE SITE SHALL BE STRIPPED AND STOCKPILED AS DIRECTED BY SUPERINTENDENT.
86. FILL TO BE PLACED AND COMPACTED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS
87. RECORDS SHALL BE KEPT OF ALL EARTHWORK CONSTRUCTION AS CONTAINED IN AS3798-2007 CLAUSE 3.4 AND A COPY MADE AVAILABLE TO THE ENGINEER AND COUNCIL UPON COMPLETION.
88. NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
89. FINAL SUBGRADE COMPACTION TEST AND ALLOTMENT COMPACTION & SOIL TESTS ARE TO BE PROVIDED AT THE COMPLETION OF THE FILLING WORKS.
90. ALL BATTERS TO BE 1:3, UNLESS OTHERWISE SHOWN.
91. ON COMMENCEMENT OF EARTHWORKS IN THE OUTFALL AREA, STRAW BALES ARE TO BE SECURELY PLACED AROUND THE INLET STRUCTURE TO TRAP SEDIMENT ON SITE.
92. PRIOR TO STRIPPING, ALL TOPSOIL TO BE SPRAYED WITH A PRE-EMERGENT HERBICIDE.
93. ALL EARTHWORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE REQUIREMENTS OF THE ENVIRONMENTAL MANAGEMENT PLAN.
94. STRIP ALL TOP SOIL AND VEGETABLE MATERIAL AND STOCKPILE AT DESIGNATED LOCATIONS CLEAR OF THE WORKS FOR REUSE.
95. EXCESS TOPSOIL SHALL BECOME THE PROPERTY OF THE PRINCIPAL & STORED ON SITE AS DIRECTED FOR FUTURE USE.
96. PRIOR TO PLACEMENT OF ANY FILL THE SUBGRADE SHALL BE PROOF ROLLED AND APPROVED BY THE SUPERINTENDENT.
97. ALL LOOSE FILL MATERIAL SHALL BE SPREAD BEFORE COMPACTION TO FORM AN EVEN LAYER THICKNESS. WHERE PRACTICABLE THE LAYERS SHALL BE PARALLEL TO THE FINISHED SURFACE OR HORIZONTAL.
98. ALL EXPOSED SURFACES SHALL BE DRAINED TO A DESIGNATED POINT.
99. THE MOISTURE CONTENT OF THE FILL MATERIAL WILL BE MONITORED AT ALL TIMES, WHERE NECESSARY ADDITIONAL WATER WILL BE BROUGHT TO THE SITE AND ADDED TO THE FILL MATERIAL AT A CONTROLLED RATE. THE WATER WILL BE CLEAN AND CARTED/DISTRIBUTED USING APPROVED EQUIPMENT.
100. DUST SUPPRESSION SHALL BE ACHIEVED USING AN APPROVED METHOD.
101. ANY SOFT AREAS WILL BE INSPECTED BY THE SUPERINTENDENT. THE SUPERINTENDENT MAY DETERMINE THAT THE SOFT MATERIAL IS TO BE EXCAVATED AND REMOVED FROM THE SITE.
102. HAULAGE ROUTES AND ALIGNMENTS WILL BE SUBJECT TO THE PRIOR APPROVAL AND REVIEW OF THE SUPERINTENDENT.
103. UNSUITABLE MATERIALS, INCLUDING BUILDING WASTES, LITTER, DEBRIS, STONE AND RUBBLE, ORGANIC AND VEGETABLE MATERIALS SHALL NOT BE INCORPORATED INTO THE WORK. SUCH MATERIALS SHALL BE REGULARLY COLLECTED AND STOCKPILED CLEAR OF THE WORKS FOR DISPOSAL BY THE CONTRACTOR TO AN APPROVED LOCATION WITHIN 5KM OF THE SITE.
104. ANY BORROW FILL MATERIALS WILL BE SOURCED FROM AN APPROVED LOCATION AND OF A TYPE AND QUALITY APPROVED BY THE SUPERINTENDENT.
105. SURPLUS FILL MATERIALS OR MATERIALS DESIGNATED AS SPOIL NOT REQUIRED, SHALL BE REGULARLY COLLECTED AND STOCKPILED CLEAR OF THE WORKS FOR DISPOSAL BY THE CONTRACTOR TO AN APPROVED LOCATION WITHIN 10KM OF THE SITE.
106. NO FILL MATERIAL SHALL BE PLACED AGAINST OR IN CLOSE PROXIMITY OF ANY STRUCTURES, PITS, TREES OR BUILDINGS WITHOUT THE APPROVAL OF THE SUPERINTENDENT.
107. NO FILL MATERIAL SHALL BE PLACED AGAINST OR IN CLOSE PROXIMITY OF FENCES OR OTHER NON-STRUCTURAL OBJECTS WITHOUT THE APPROVAL OF THE SUPERINTENDENT.
108. THE CONTRACTOR SHALL KEEP AND MAINTAIN DETAILED RECORDS OF THE PLACEMENT OF ALL FILL MATERIALS AND COMPACTION METHODOLOGY.
109. THE SUPERINTENDENT MAY REQUIRE THE WORK TO BE ROLLED WITH PNEUMATIC TYRES AS AN ADDED PROTECTION AGAINST RAIN DAMAGE OR SCOUR.
110. NO CEMENT STABILISATION WORKS OR ANY OTHER MODIFIED MATERIALS TO BE INCORPORATED WITHIN THE WORKS WITHOUT THE SUPERINTENDENTS APPROVAL.

## ROCKWORK NOTES

111. PRIOR TO COMMENCING ANY ROCK WORK, THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE SUPERINTENDENT TO THE PROPOSED SOURCE OF ROCK MATERIAL DURING THE WORK.
112. THE SUPERINTENDENT MAY REJECT ANY MATERIAL SUPPLIED WHICH, IN HIS OPINION, DOES NOT CONFORM WITH THE SPECIFICATION.
113. ROCK PLACEMENT SHALL COMMENCE AFTER EXCAVATION AND COMPACTION OF THE SURFACES TO BE BEACHED. A TRIAL AREA OF ROCK LINING SHALL BE CONSTRUCTED AND INSPECTED BY THE SUPERINTENDENT AND DIRECTIONS GIVEN ONCE A SATISFACTORY APPEARANCE IS ACHIEVED. AFTER APPROVAL OF THIS AREA, THE SAME METHODOLOGY SHALL BE APPLIED TO THE REMAINDER OF THE PROPOSED ROCK LINED SURFACES.

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
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| E | ISSUED FOR APPROVAL | 08/06/2022 |
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| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING
abn: 37 160 560 556
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p: P.O. Box 1948, Shepparton, VIC 3632
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f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: - - -
Title: GENERAL NOTES -

| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | | Drawn: N.Y-HUSBAND 15/11/2021 | |
| Designed: N.Y-HUSBAND 15/11/2021 | | Approved: S.GALEA 03/11/2023 | |
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| Scale: SCALE AS SHOWN | | | |
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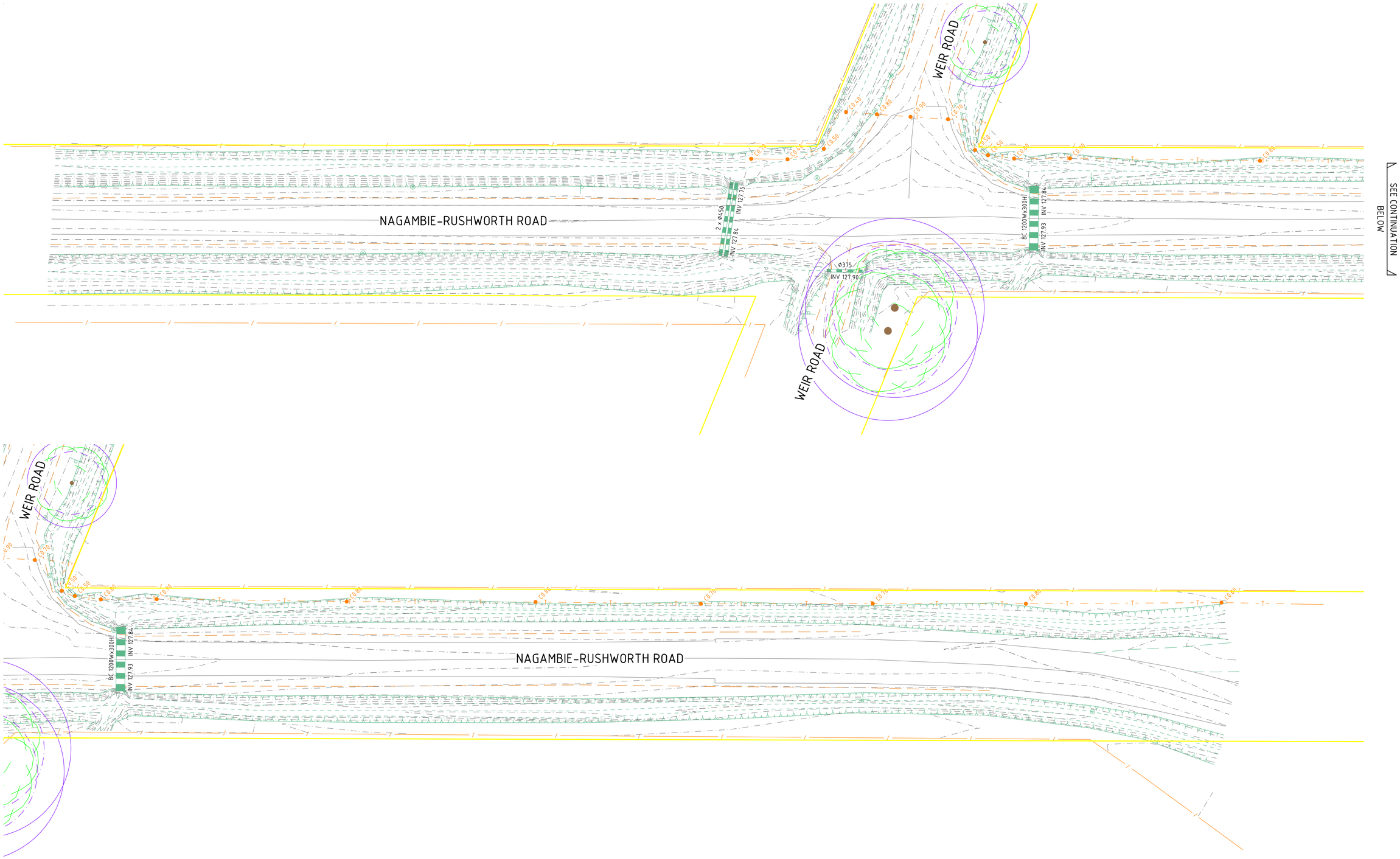


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NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
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CONSTRUCTION

N

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
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w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
-
Title: EXISTING CONDITIONS
-

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
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| Drawing No: | 3697 / C03 | Sht: | 3 of 56 |
| | | Issue: | H |

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SEE CONTINUATION
DWG No. 3697/ C03

2 x Φ450
INV 127.84
INV 127.75

WEIR ROAD

Φ375
INV 127.80

WEIR ROAD

BC 1200Wx300H
INV 127.93
INV 127.84

NAGAMBIE-RUSHWORTH ROAD

SEE CONTINUATION
DWG No. 3697/ C05

SEE CONTINUATION
DWG No. 3697/ C03

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NOTATIONS:

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CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

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f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
-
-
Title: EXISTING CONDITIONS
-

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
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Issue: H

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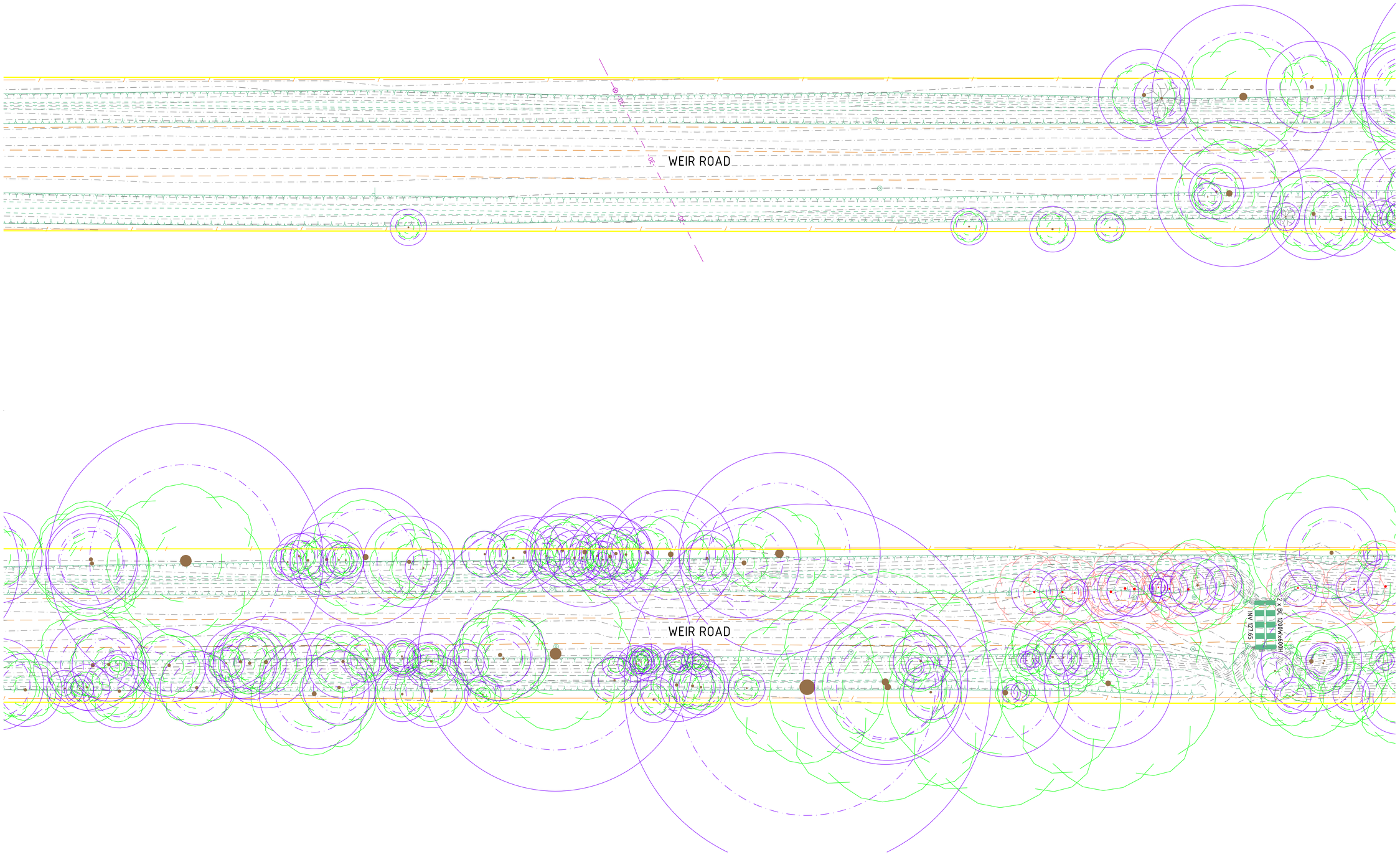


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Strathbogie shire

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Client: STRATHBOGIE SHIRE

Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
-
Property: -
-

Title: EXISTING CONDITIONS
-

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| Designed: N.Y-HUSBAND 15/11/2021 | | Approved: S.GALEA 03/11/2023 | |
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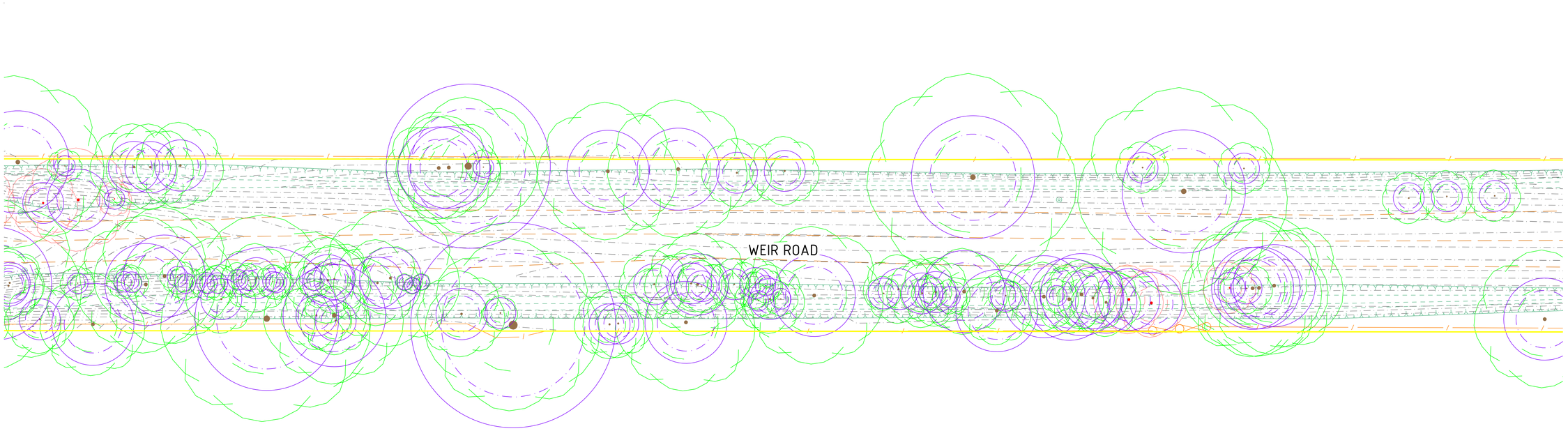


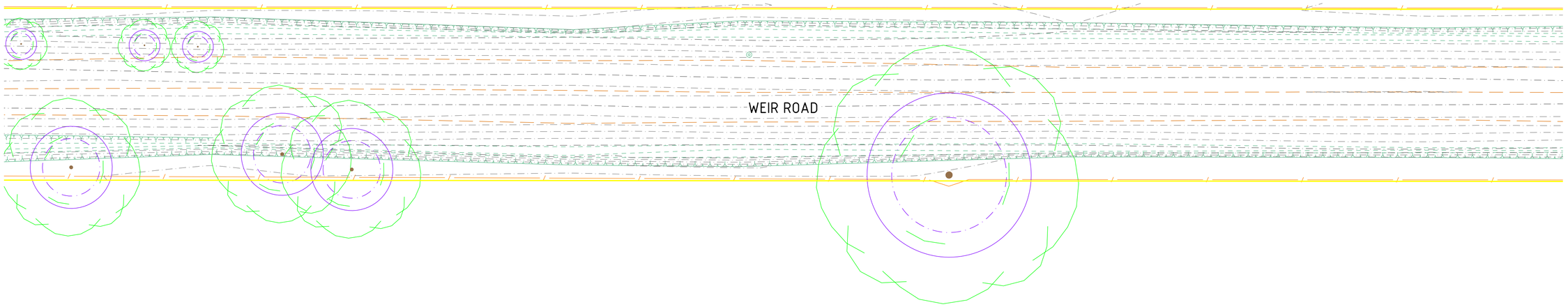


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NOTATIONS:

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LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
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CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire

Shire of Strathbogie
109A Binney Street
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e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: EXISTING CONDITIONS

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
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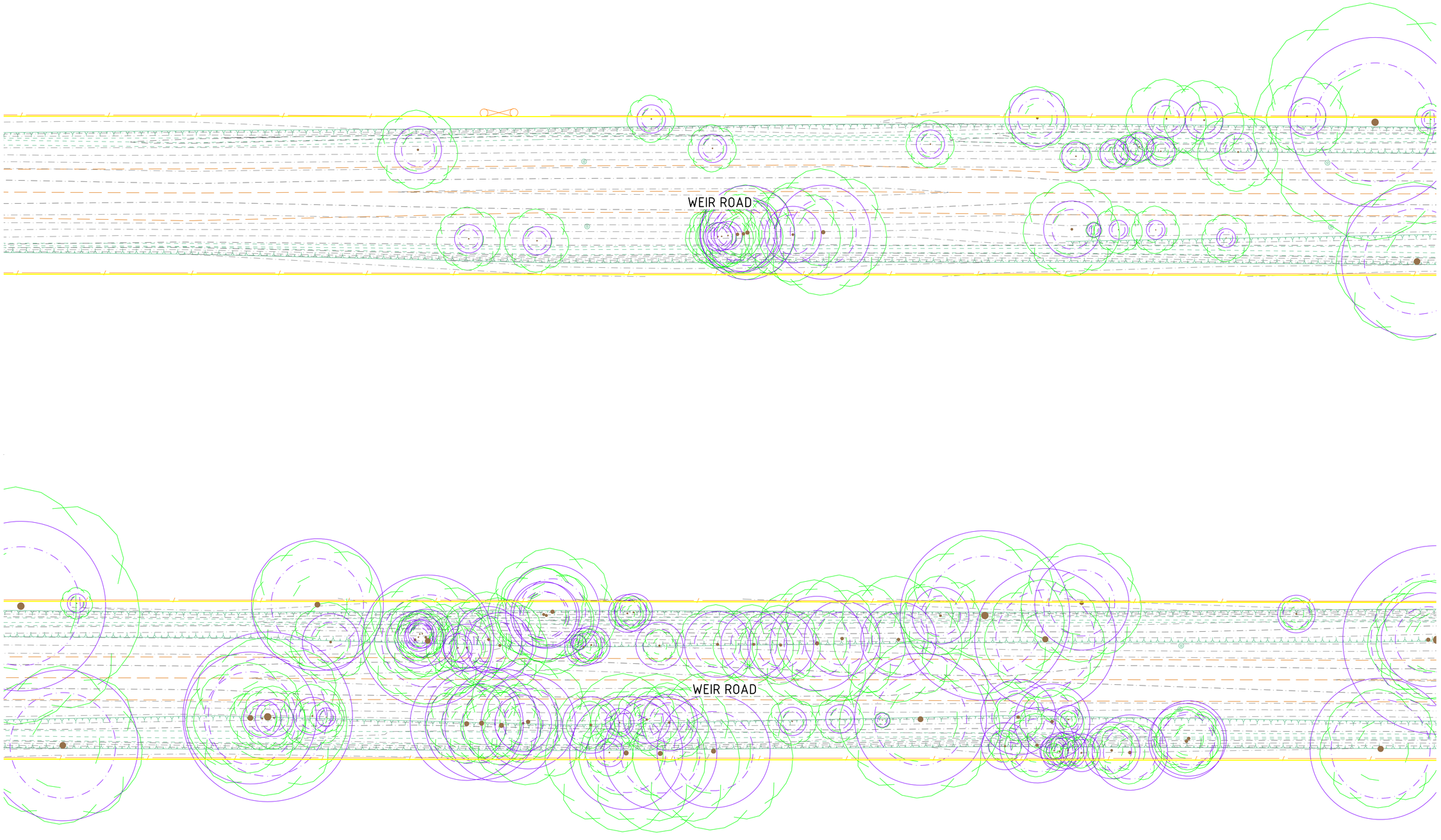


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| ISSUE | DESCRIPTION | DATE |
|---|---|---|
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CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
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e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | EXISTING CONDITIONS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C03 EXISTING.DWG | Size: | A1 |
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| Drawing No: | 3697 / C07 | Sht: | 7 of 56 |
| | | Issue: | H |

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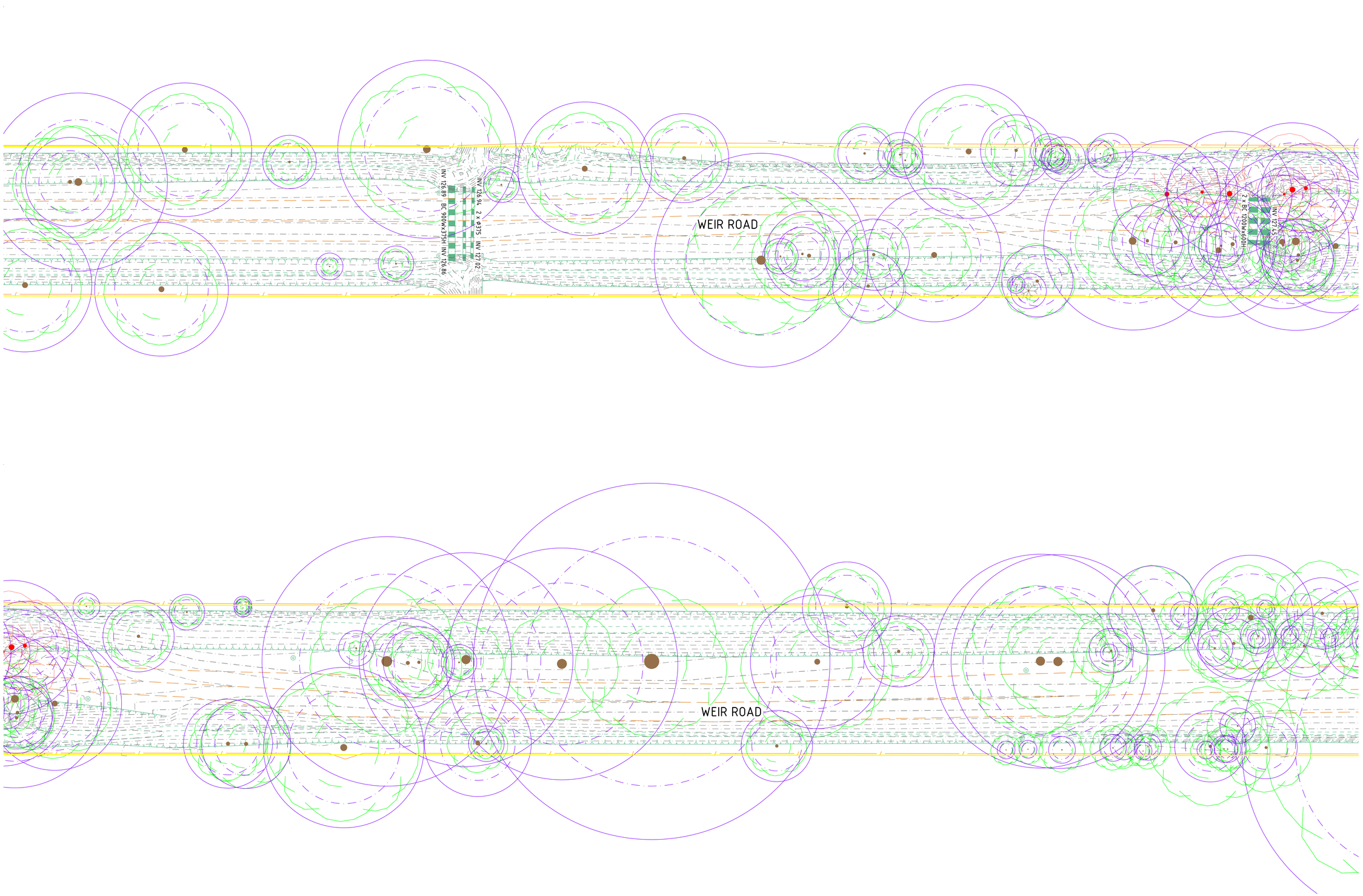


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| ISSUE | DESCRIPTION | DATE |
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NOTATIONS:

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CONSTRUCTION

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H 1:250 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
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| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| | - |
| Title: | EXISTING CONDITIONS |
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| Surveyed: C.DRUITT 21/10/2021 | | Drawn: N.Y-HUSBAND 15/11/2021 | |
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| Cad File: 3697 C03 EXISTING.DWG | | | Size: A1 |
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| Drawing No: 3697 / C08 | Sht: 8 of 56 | | Issue: H |

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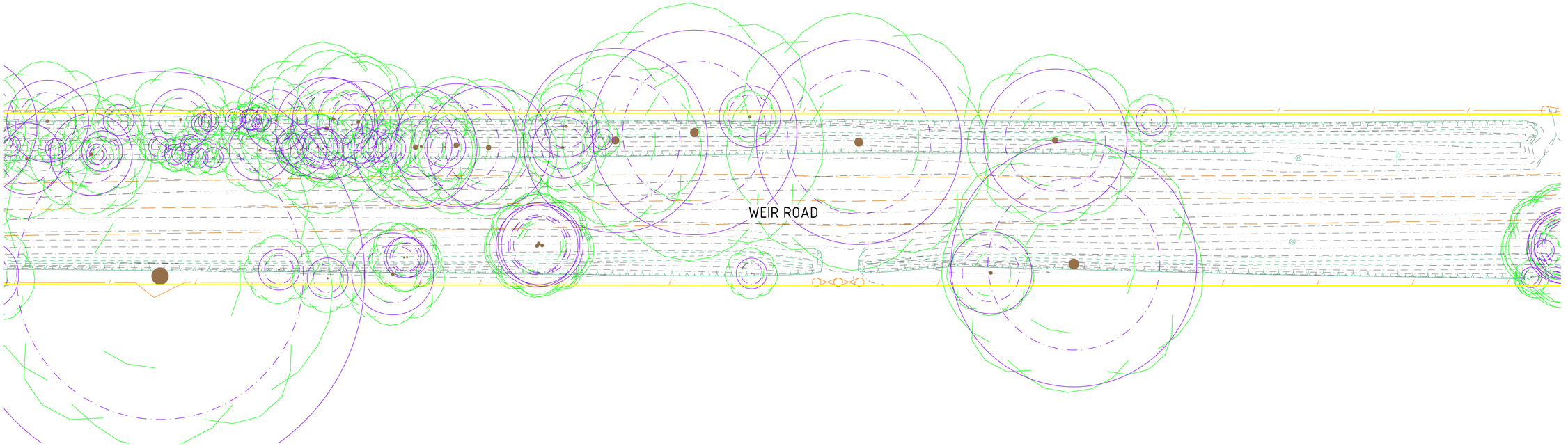


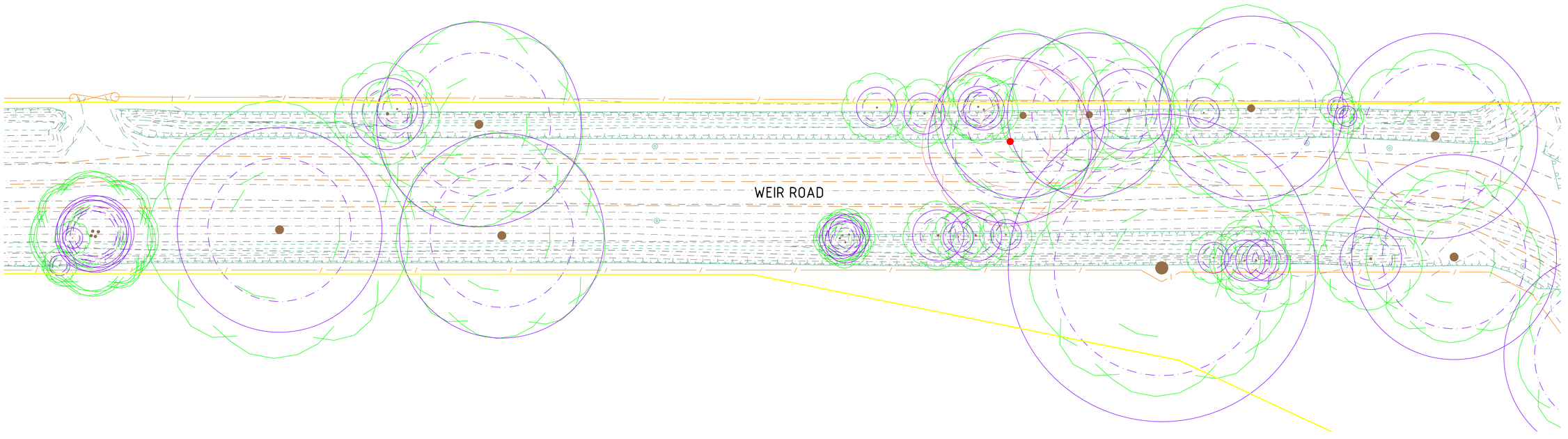


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NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
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CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
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| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | EXISTING CONDITIONS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
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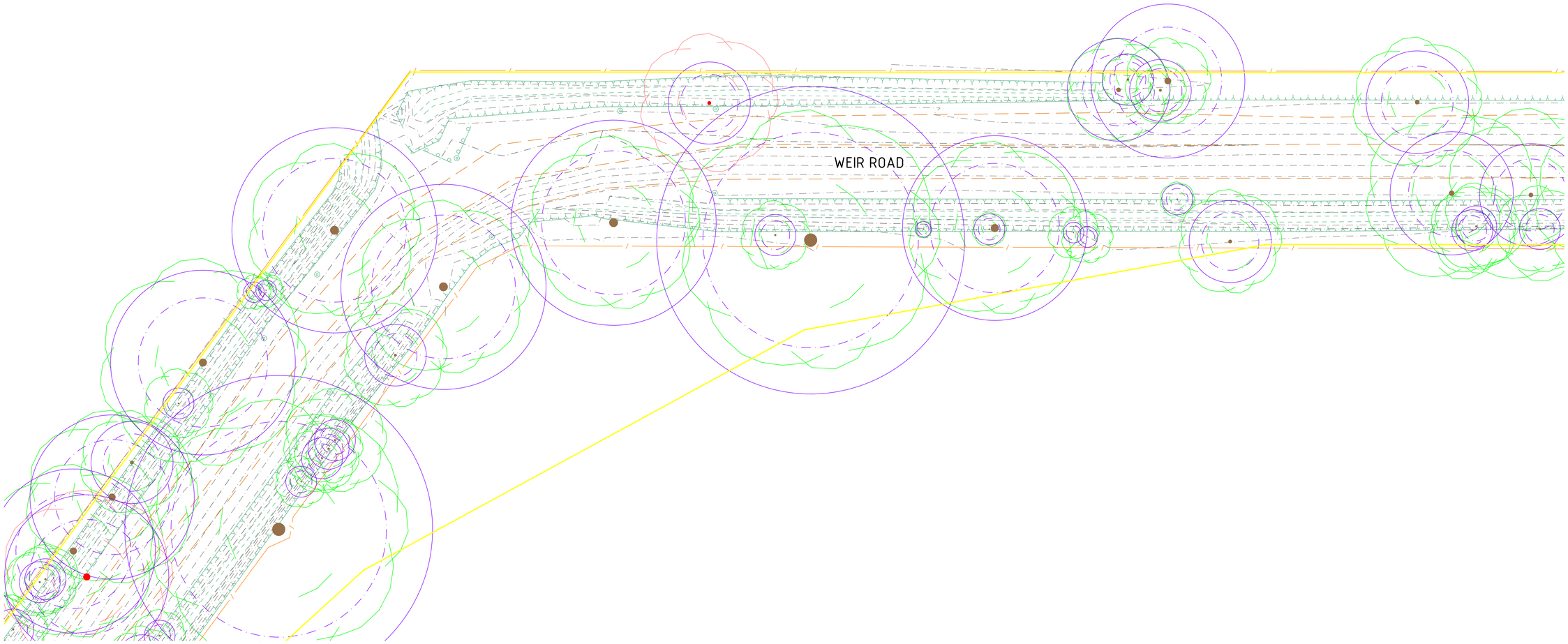


SEE CONTINUATION
DWG No. 3697/ C11

SEE CONTINUATION
DWG No. 3697/ C9

| ISSUE | DESCRIPTION | DATE |
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| - | - | - |
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0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire

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CONSULTING

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

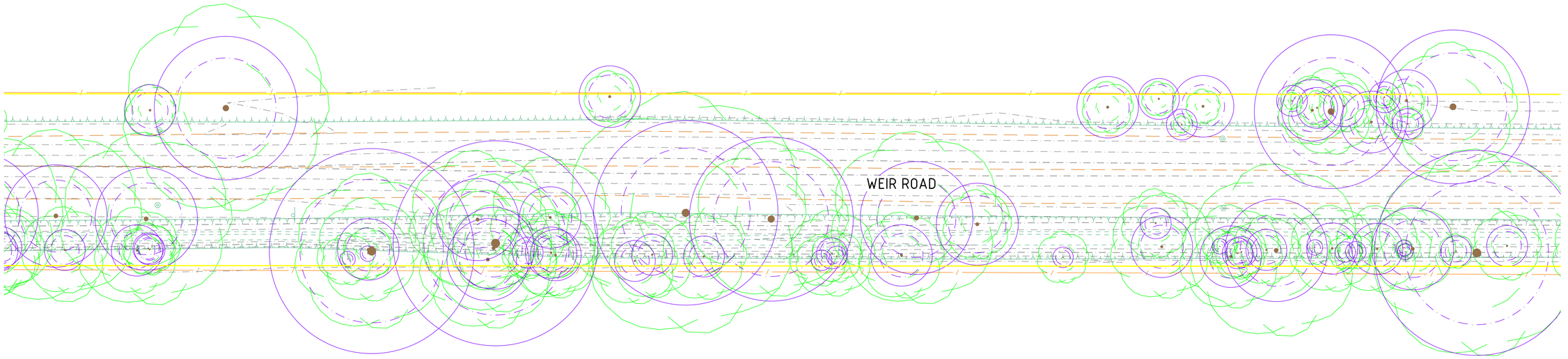
Client: STRATHBOGIE SHIRE

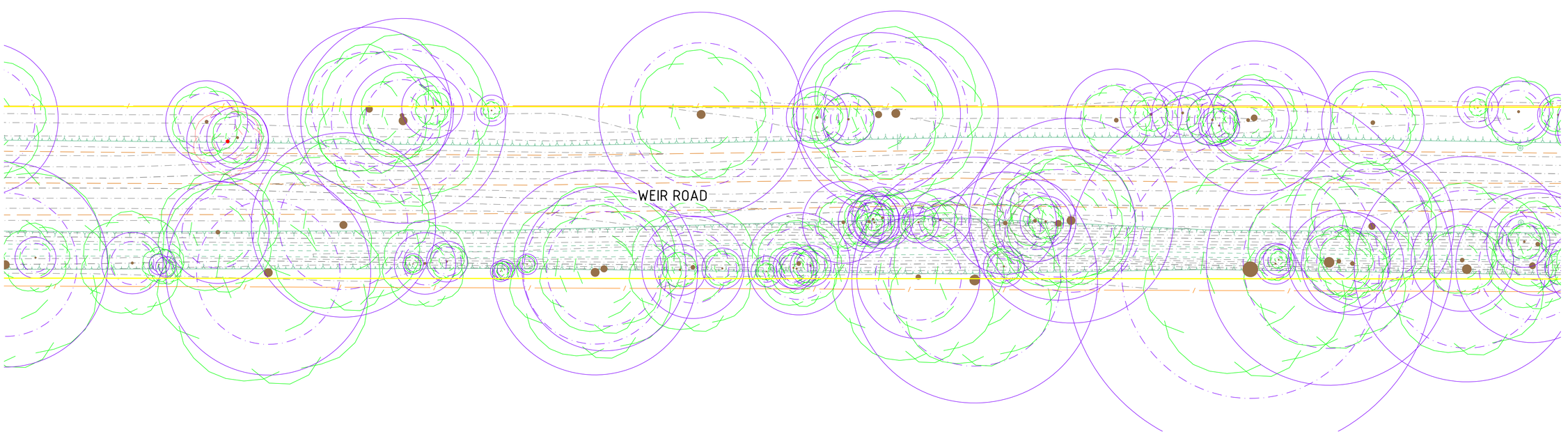
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
-
-

Title: EXISTING CONDITIONS
-

| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | Drawn: N.Y-HUSBAND 15/11/2021 | | |
| Designed: N.Y-HUSBAND 15/11/2021 | Approved: S.GALEA 03/11/2023 | | |
| Cad File: 3697 C03 EXISTING.DWG | | Size: A1 | |
| Scale: SCALE AS SHOWN | | | |
| Drawing No: 3697 / C10 | Sht: 10 of 56 | Issue: H | |

2/11/2023 4:46:30 PM 3697 C03 EXISTING.DWG




| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

N

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| Title: | EXISTING CONDITIONS |
| | - |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C03 EXISTING.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C11 | Sht: | 11 of 56 |
| | | Issue: | H |

2/11/2023 4:42:57 PM 3697 C03 EXISTING.DWG

SEE CONTINUATION
DWG No. 3697/ C13

SEE CONTINUATION
DWG No. 3697/ C11

HUDSONS ROAD

WEIR ROAD

REEDY LAKE ROAD

RICHARDS ROAD

2 x Ø375
INV 127.06

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
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CONSTRUCTION

N

0 2.5 5 10 15
H 1:250 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING
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| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | EXISTING CONDITIONS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C03 EXISTING.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C12 | Sht: | 12 of 56 |
| | | Issue: | H |

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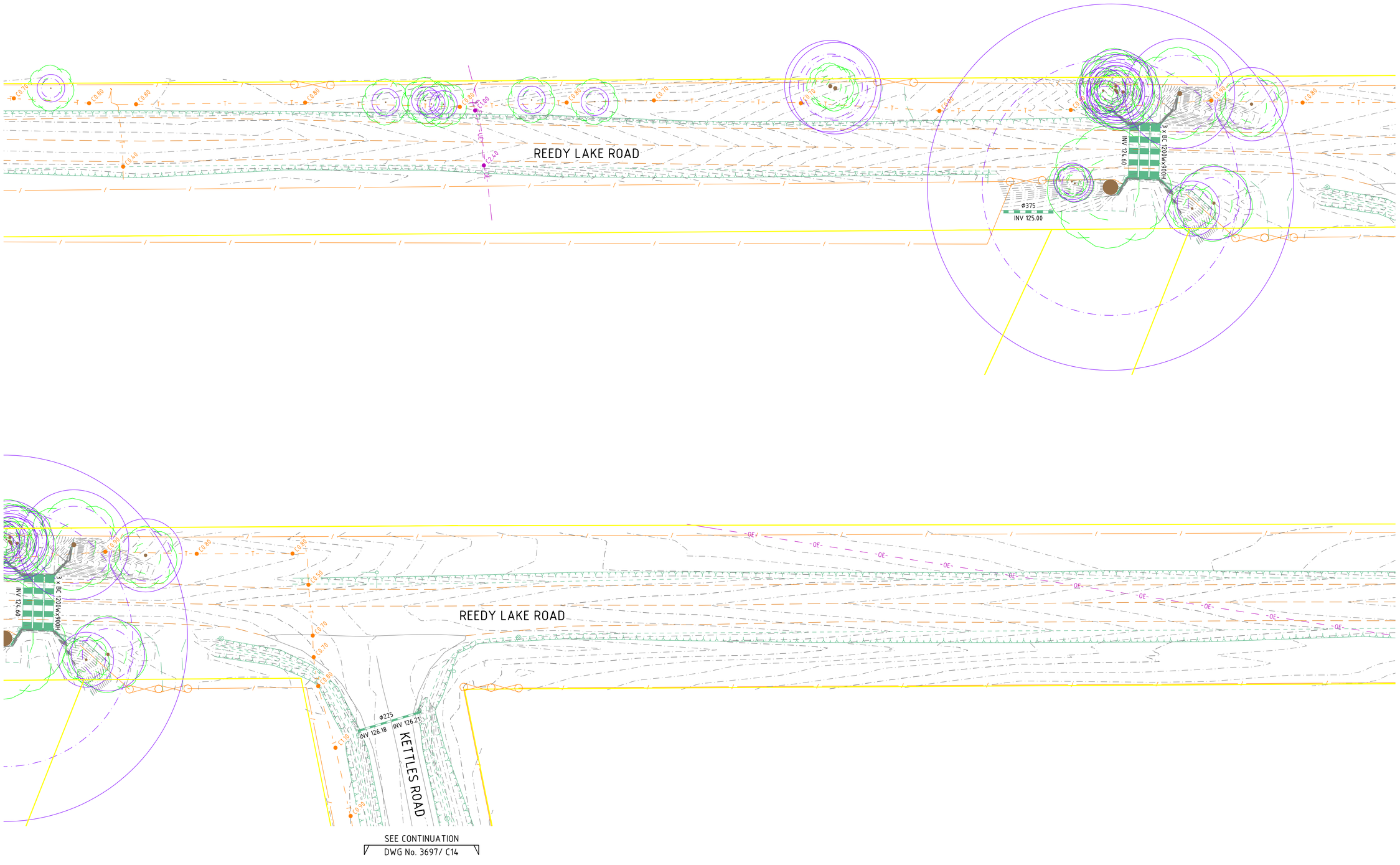


| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
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NOTATIONS:

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CONSTRUCTION

N

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
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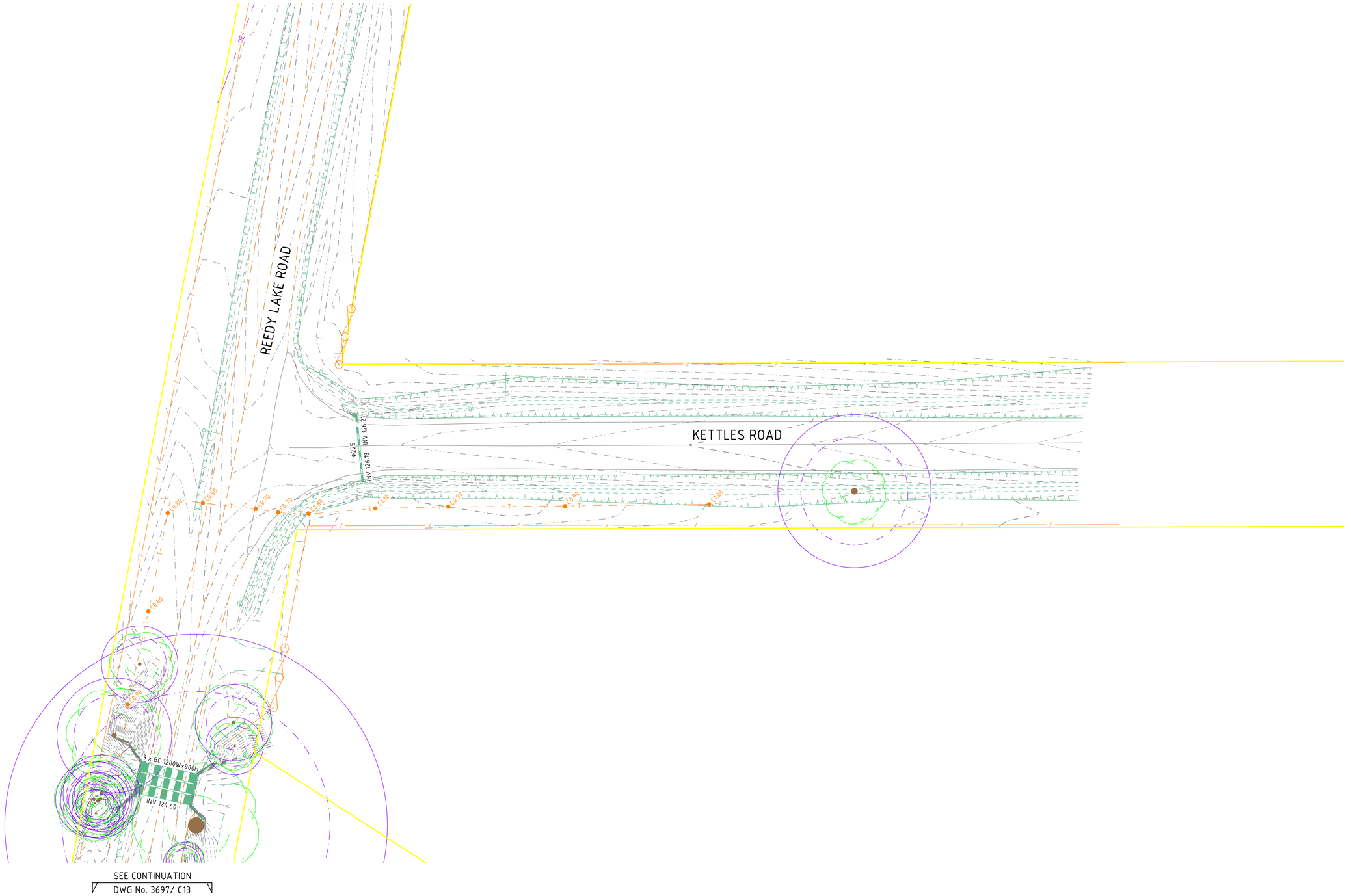
| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | EXISTING CONDITIONS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C03 EXISTING.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C13 | Sht: | 13 of 56 |
| | | Issue: | H |

2/11/2023 4:42:19 PM 3697 C03 EXISTING.DWG

SEE CONTINUATION
DWG No. 3697/ C13




SEE CONTINUATION
DWG No. 3697/ C13

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
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NOTATIONS:
SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
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CONSTRUCTION

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Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: EXISTING CONDITIONS

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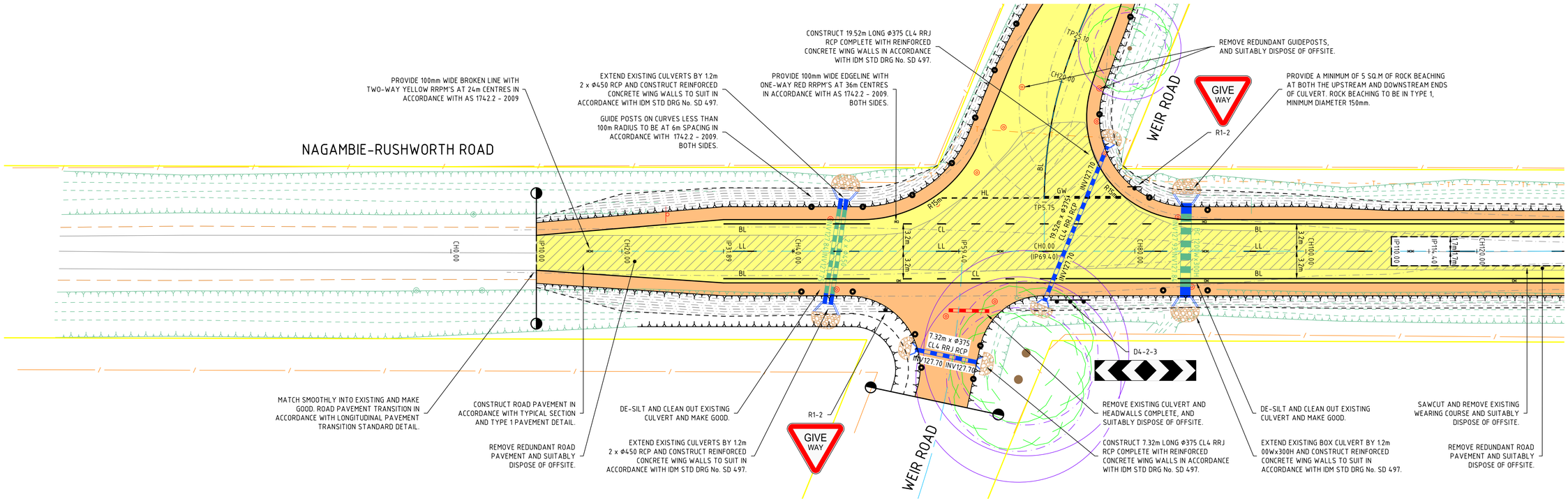
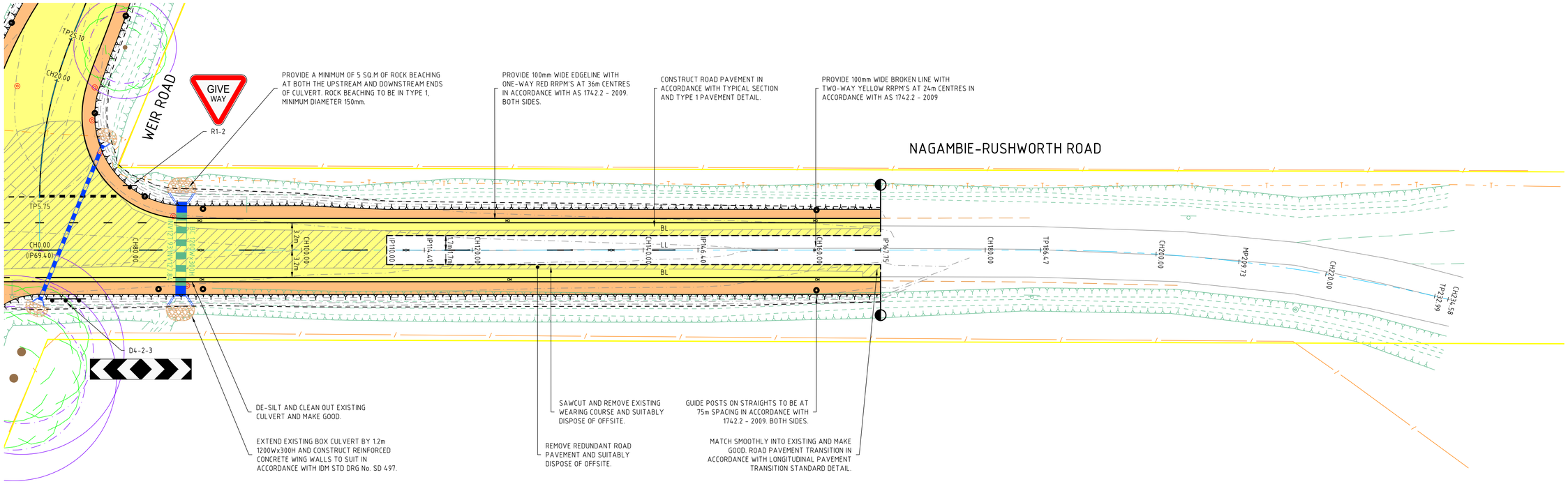
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | Drawn: N.Y-HUSBAND 15/11/2021 | | |
| Designed: N.Y-HUSBAND 15/11/2021 | Approved: S.GALEA 03/11/2023 | | |
| Cad File: 3697 C03 EXISTING.DWG | | Size: A1 | |
| Scale: SCALE AS SHOWN | | | |
| Drawing No: 3697 / C14 | Sht: 14 of 56 | Issue: H | |

2/11/2023 4:45:13 PM 3697 C03 EXISTING.DWG

SEE CONTINUATION
DWG No. 3697/ C16




| ISSUE | DESCRIPTION | DATE |
|---|---|---|
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NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

N

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: PROPOSED WORKS

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C15 DESIGN.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C15 | Sht: | 15 of 56 |
| | | Issue: | H |

3/11/2023 10:16:54 AM 3697 C15 DESIGN.DWG

SEE CONTINUATION
DWG No. 3697/ C15

NAGAMBIE-RUSHWORTH ROAD

WEIR ROAD

WEIR ROAD

EXTEND EXISTING CULVERTS BY 1.2m
2 x Φ450 RCP AND CONSTRUCT REINFORCED
CONCRETE WING WALLS TO SUIT IN
ACCORDANCE WITH IDM STD DRG No. SD 497.

PROVIDE 100mm WIDE EDGELINE WITH
ONE-WAY RED RRPM'S AT 36m CENTRES
IN ACCORDANCE WITH AS 1742.2 - 2009.
BOTH SIDES.

GUIDE POSTS ON CURVES LESS THAN 100m
RADIUS TO BE AT 6m SPACING IN ACCORDANCE
WITH 1742.2 - 2009. BOTH SIDES.

DE-SILT AND CLEAN OUT EXISTING
CULVERT AND MAKE GOOD.

EXTEND EXISTING CULVERTS BY 1.2m
2 x Φ450 RCP AND CONSTRUCT REINFORCED
CONCRETE WING WALLS TO SUIT IN
ACCORDANCE WITH IDM STD DRG No. SD 497.

REMOVE REDUNDANT GUIDEPOSTS,
AND SUITABLY DISPOSE OF OFFSITE.

CONSTRUCT ROAD PAVEMENT IN
ACCORDANCE WITH TYPICAL SECTION
AND TYPE 1 PAVEMENT DETAIL.

CONSTRUCT DRIVEWAY
PAVEMENT IN ACCORDANCE WITH
TYPE 2 PAVEMENT DETAIL.

CONSTRUCT 7.32m LONG Φ375 CL4 RRJ RCP
COMPLETE WITH DRIVEABLE ENDWALLS IN
ACCORDANCE WITH IDM STD DRG No. SD 255.

7.32m x Φ375 CL4 RRJ RCP
INV127.55 INV127.55

7.32m x Φ375
CL4 RRJ RCP
INV127.70 INV127.70

19.52m x Φ375
CL4 RRJ RCP
INV127.70

INV127.70

CONSTRUCT 7.32m LONG Φ375 CL4 RRJ
RCP COMPLETE WITH REINFORCED
CONCRETE WING WALLS IN ACCORDANCE
WITH IDM STD DRG No. SD 497.

REMOVE EXISTING CULVERT AND
HEADWALLS COMPLETE, AND
SUITABLY DISPOSE OF OFFSITE.

D4-2-3

CONSTRUCT 19.52m LONG Φ375 CL4 RRJ
RCP COMPLETE WITH REINFORCED
CONCRETE WING WALLS IN ACCORDANCE
WITH IDM STD DRG No. SD 497.

DE-SILT AND CLEAN OUT EXISTING
CULVERT AND MAKE GOOD.

R1-2

GIVE WAY

REMOVE EXISTING R1-2 GIVE WAY ROAD
SIGN, STOCKPILE AND REINSTATE.

EXTEND EXISTING BOX CULVERT BY 1.2m
1200W x 300H AND CONSTRUCT REINFORCED
CONCRETE WING WALLS TO SUIT IN
ACCORDANCE WITH IDM STD DRG No. SD 497.

PROVIDE A MINIMUM OF 5 SQ.M OF ROCK BEACHING
AT BOTH THE UPSTREAM AND DOWNSTREAM ENDS
OF CULVERT. ROCK BEACHING TO BE IN TYPE 1,
MINIMUM DIAMETER 150mm.

180m FROM GIVEWAY LINE

SEE CONTINUATION
DWG No. 3697/ C17

SEE CONTINUATION
DWG No. 3697/ C15

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
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| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SRS7A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

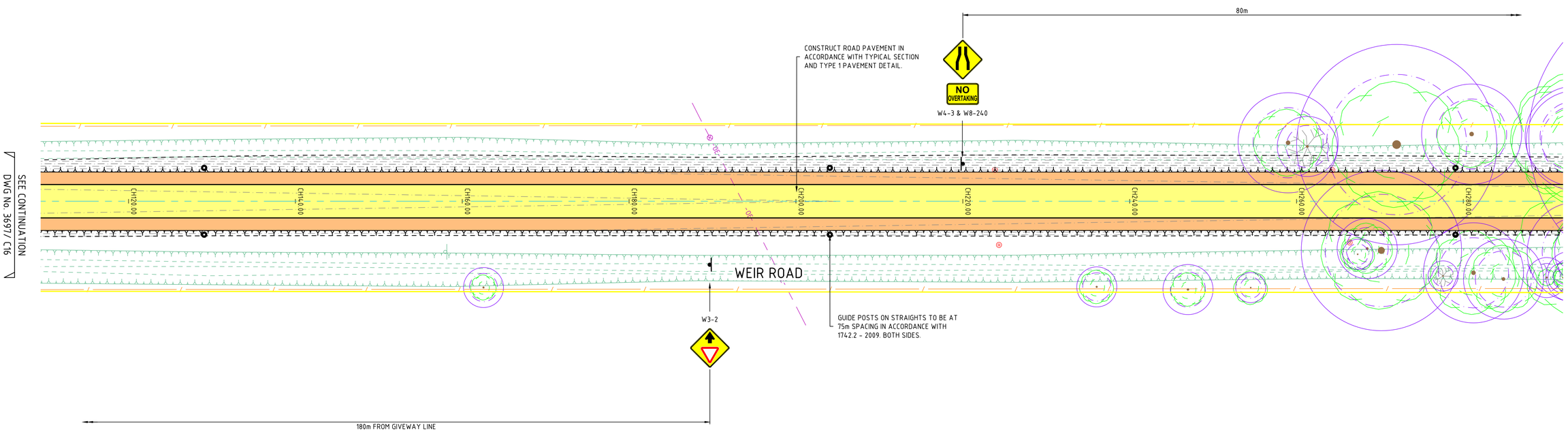
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | PROPOSED WORKS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C15 DESIGN.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C16 | Sht: | 16 of 56 |
| | | Issue: | H |

3697 C15 DESIGN.DWG
3/11/2023 10:16:52 AM




| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
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NOTATIONS:

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|---|---|
| Client: | STRATHBOGIE SHIRE |
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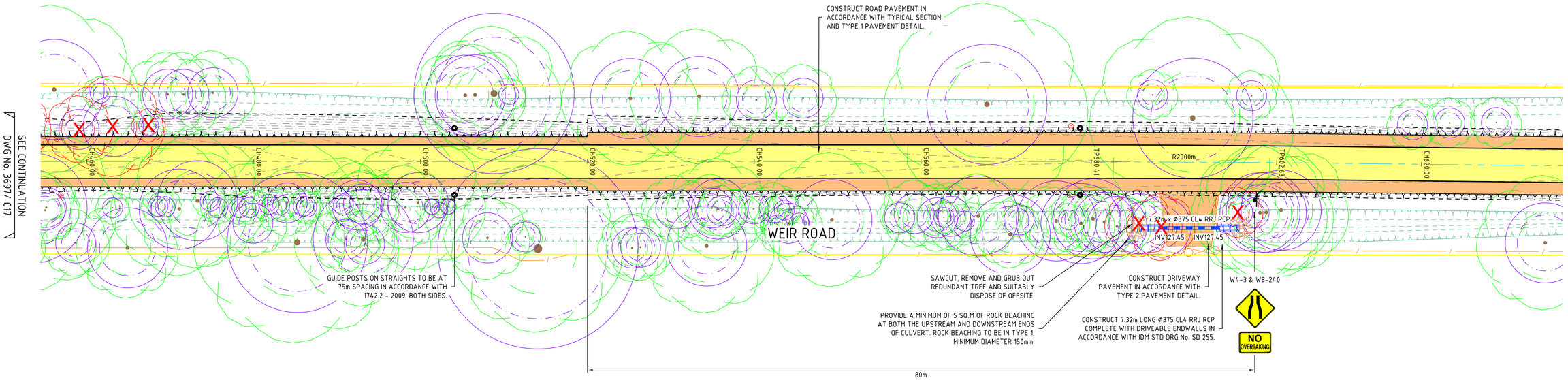
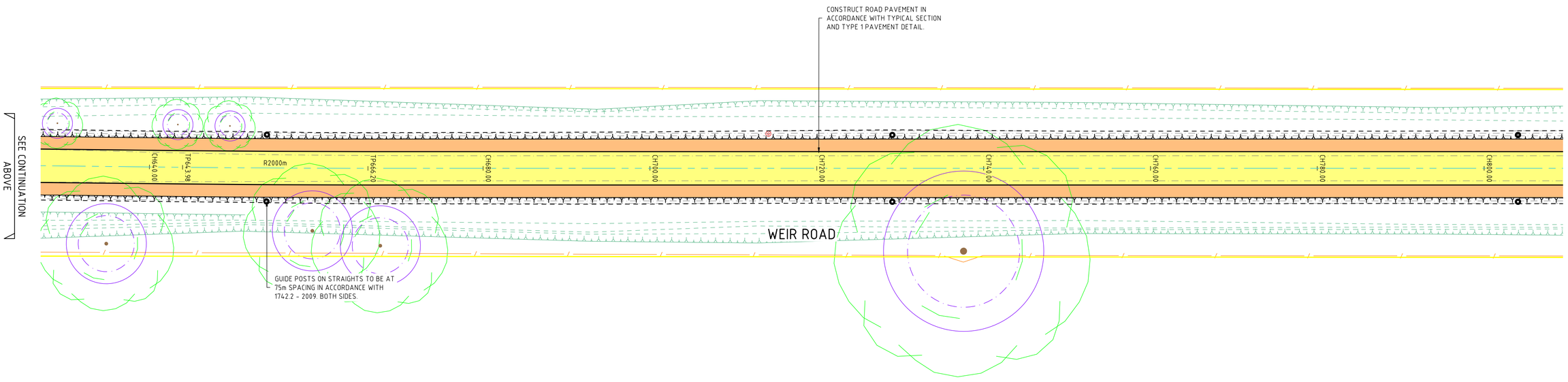
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | PROPOSED WORKS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C15 DESIGN.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C17 | Sht: | 17 of 56 |
| | | Issue: | H |

3/11/2023 10:16:54 AM 3697 C15 DESIGN.DWG

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NOTATIONS:

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CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

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CONSULTING
abn: 37 160 560 556
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Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: PROPOSED WORKS

| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | | Drawn: N.Y-HUSBAND 15/11/2021 | |
| Designed: N.Y-HUSBAND 15/11/2021 | | Approved: S.GALEA 03/11/2023 | |
| Cad File: 3697 C15 DESIGN.DWG | | | Size: A1 |
| Scale: SCALE AS SHOWN | | | |
| Drawing No: 3697 / C18 | Sht: 18 of 56 | | Issue: H |

3697 C15 DESIGN.DWG
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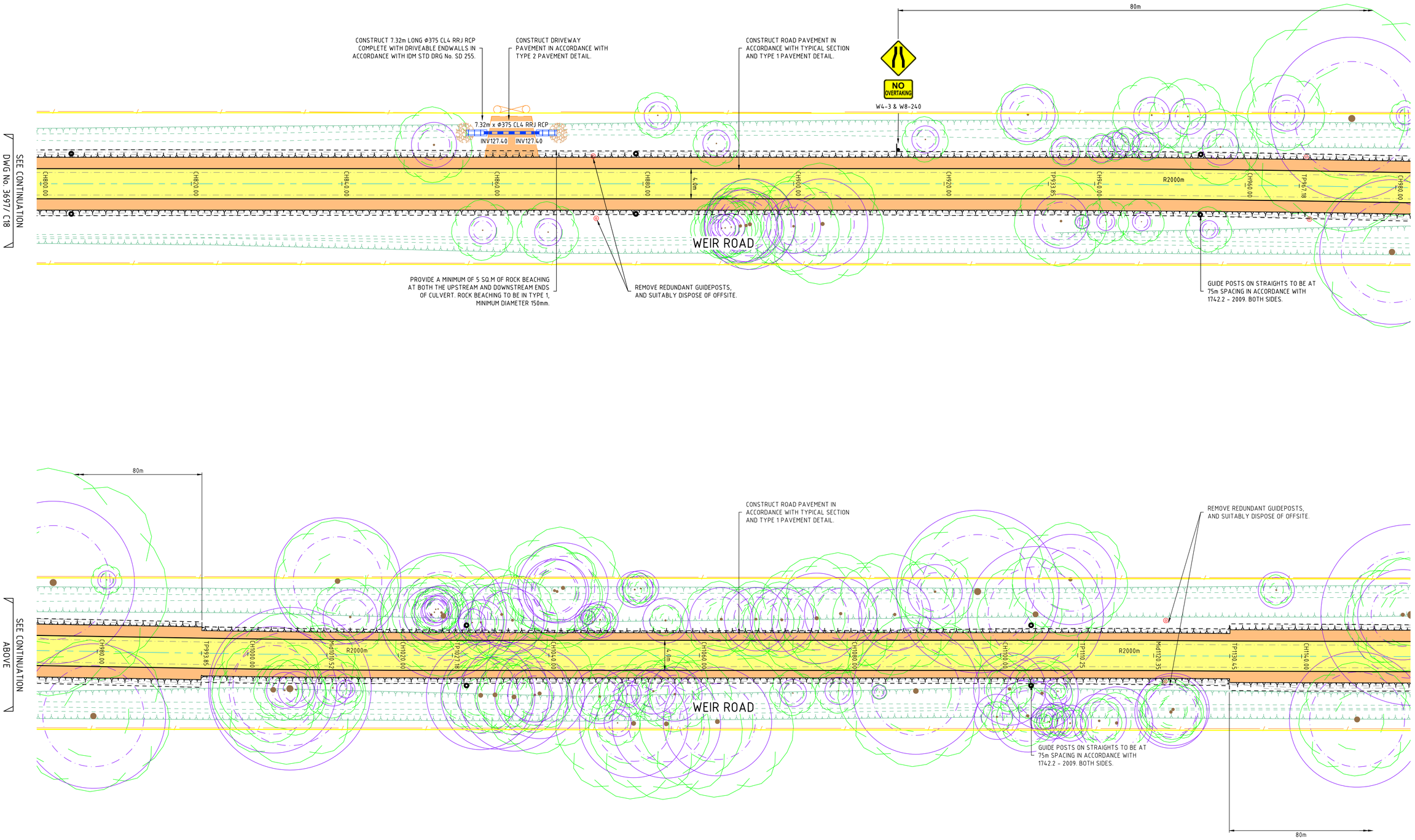


| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | PROPOSED WORKS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C15 DESIGN.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C19 | Sht: | 19 of 56 |
| | | Issue: | H |

3697 C15 DESIGN.DWG
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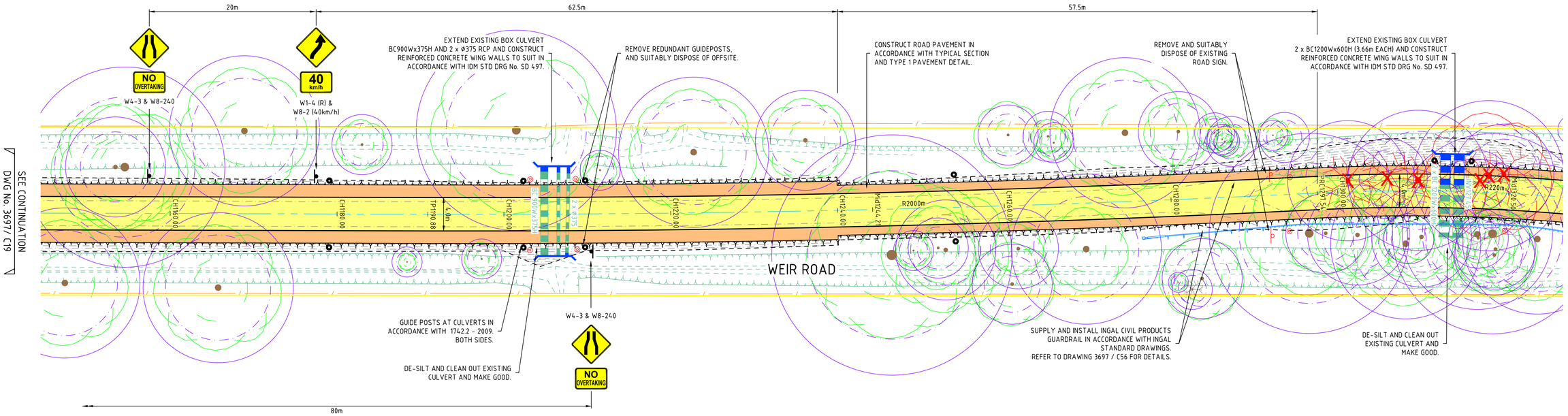


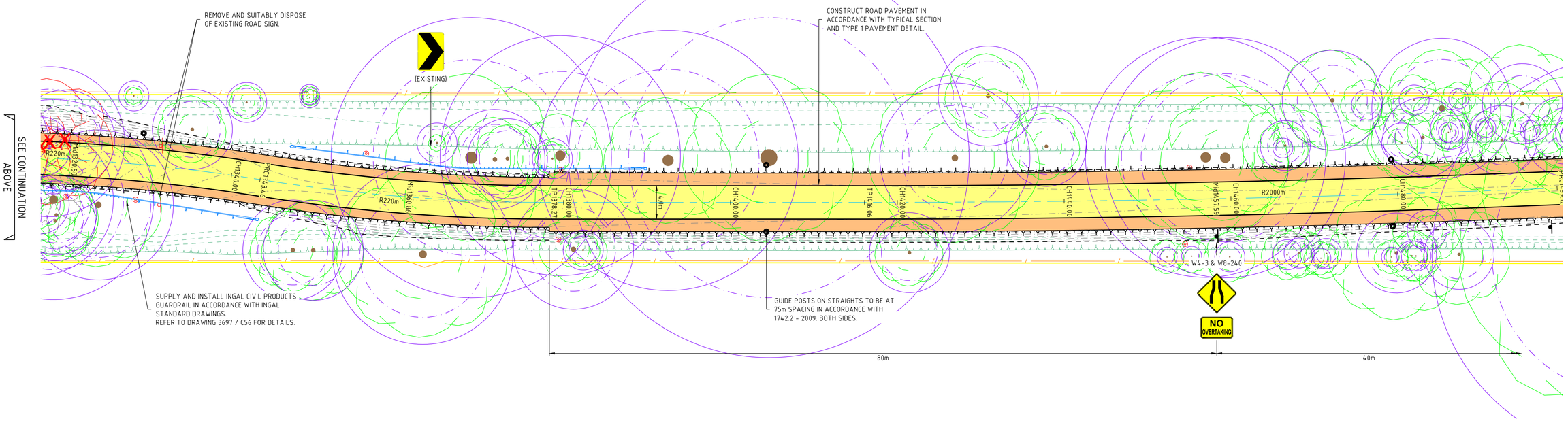


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| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
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| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SRS7A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING

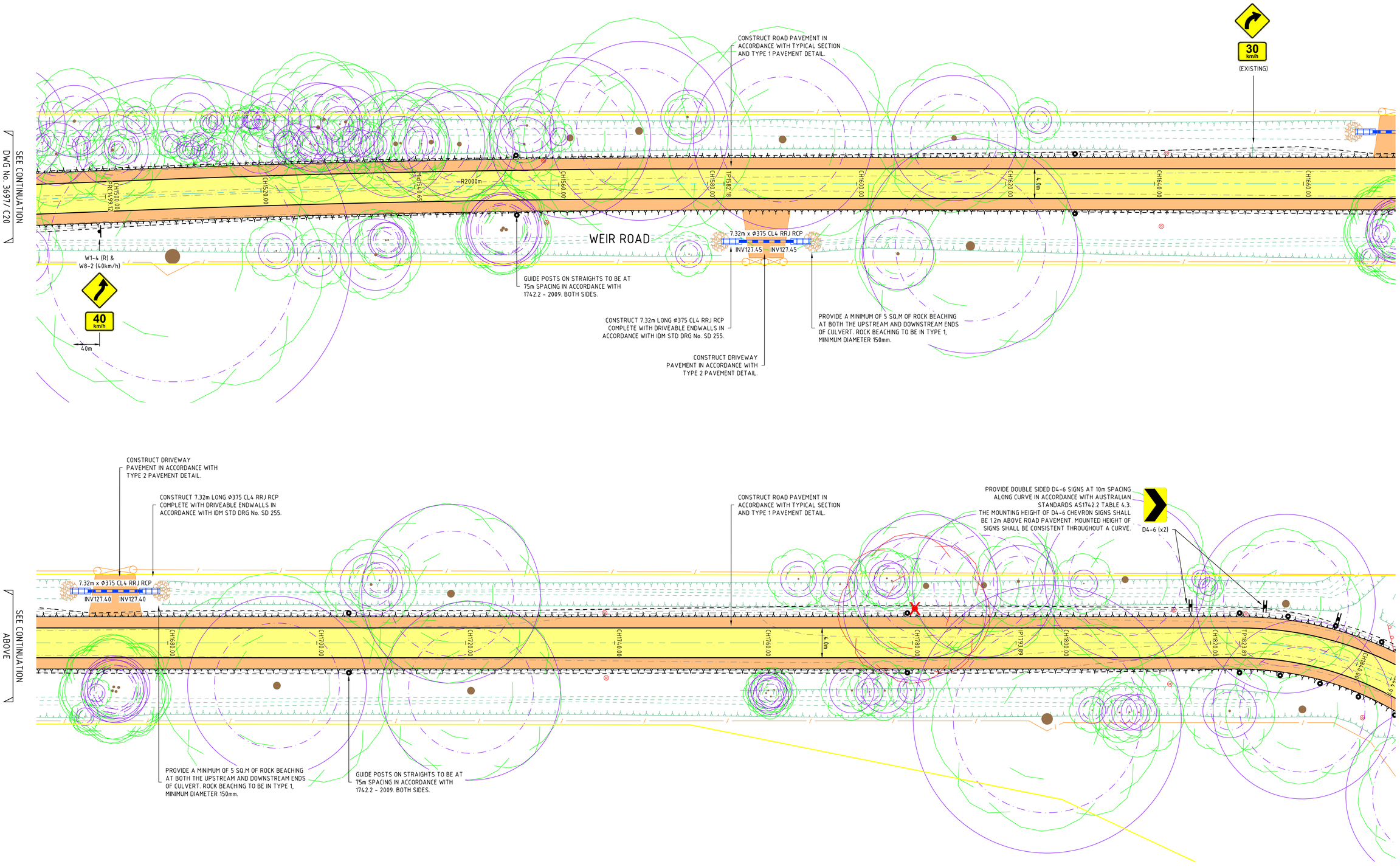
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE

Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
-
Property: -
-

Title: PROPOSED WORKS
-

| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | | Drawn: N.Y-HUSBAND 15/11/2021 | |
| Designed: N.Y-HUSBAND 15/11/2021 | | Approved: S.GALEA 03/11/2023 | |
| Cad File: 3697 C15 DESIGN.DWG | | | Size: A1 |
| Scale: SCALE AS SHOWN | | | |
| Drawing No: 3697 / C20 | Sht: 20 of 56 | | Issue: H |

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CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire

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109A Binney Street
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CAF CONSULTING

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t: 03 5831 3347
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w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: PROPOSED WORKS

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C15 DESIGN.DWG
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Scale: SCALE AS SHOWN
Drawing No: 3697 / C21
Sht: 21 of 56
Issue: H

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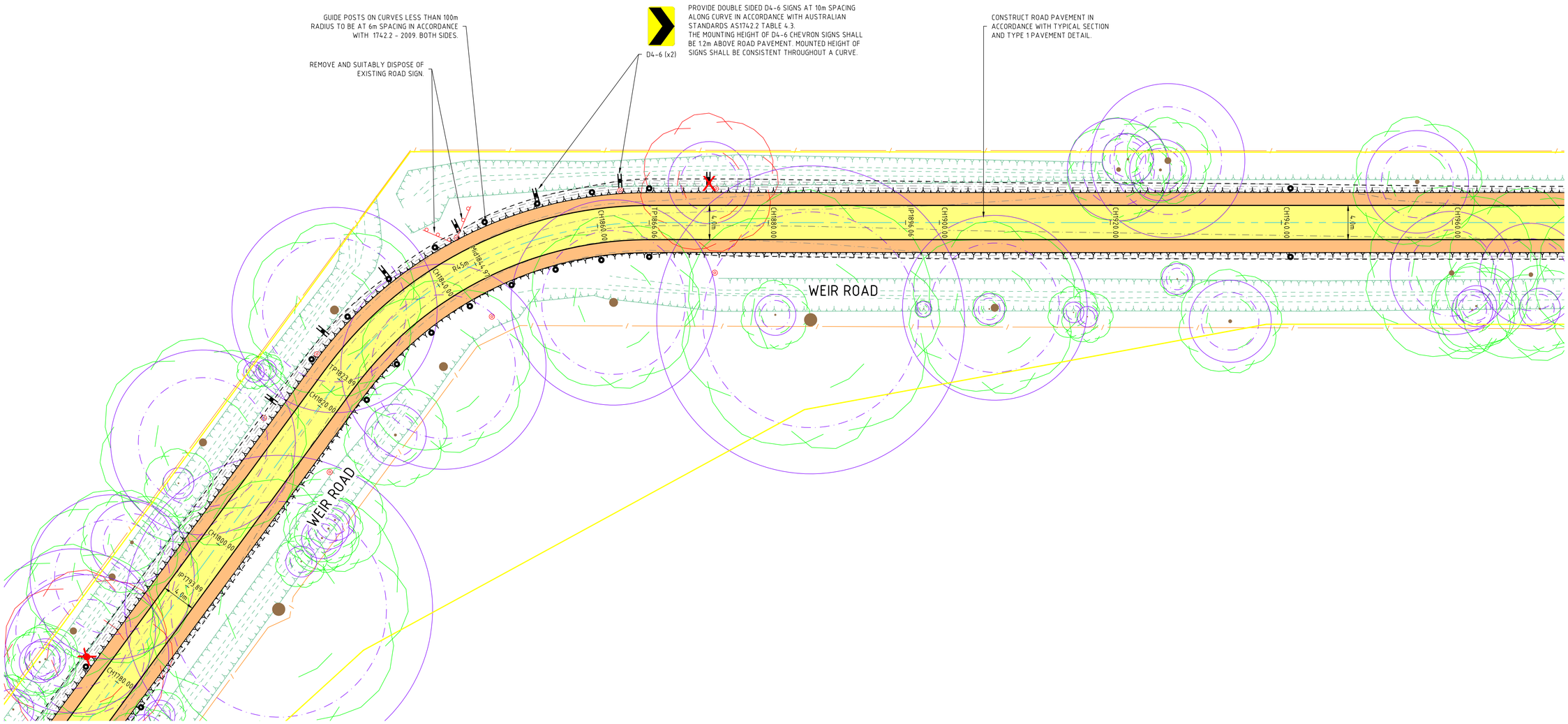


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NOTATIONS:

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CONSTRUCTION

N

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
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Property: - - -
Title: PROPOSED WORKS -

| | | | |
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| Surveyed: C.DRUITT 21/10/2021 | | Drawn: N.Y-HUSBAND 15/11/2021 | |
| Designed: N.Y-HUSBAND 15/11/2021 | | Approved: S.GALEA 03/11/2023 | |
| Cad File: 3697 C15 DESIGN.DWG | | | Size: A1 |
| Scale: SCALE AS SHOWN | | | |
| Drawing No: 3697 / C22 | Sht: 22 of 56 | | Issue: H |

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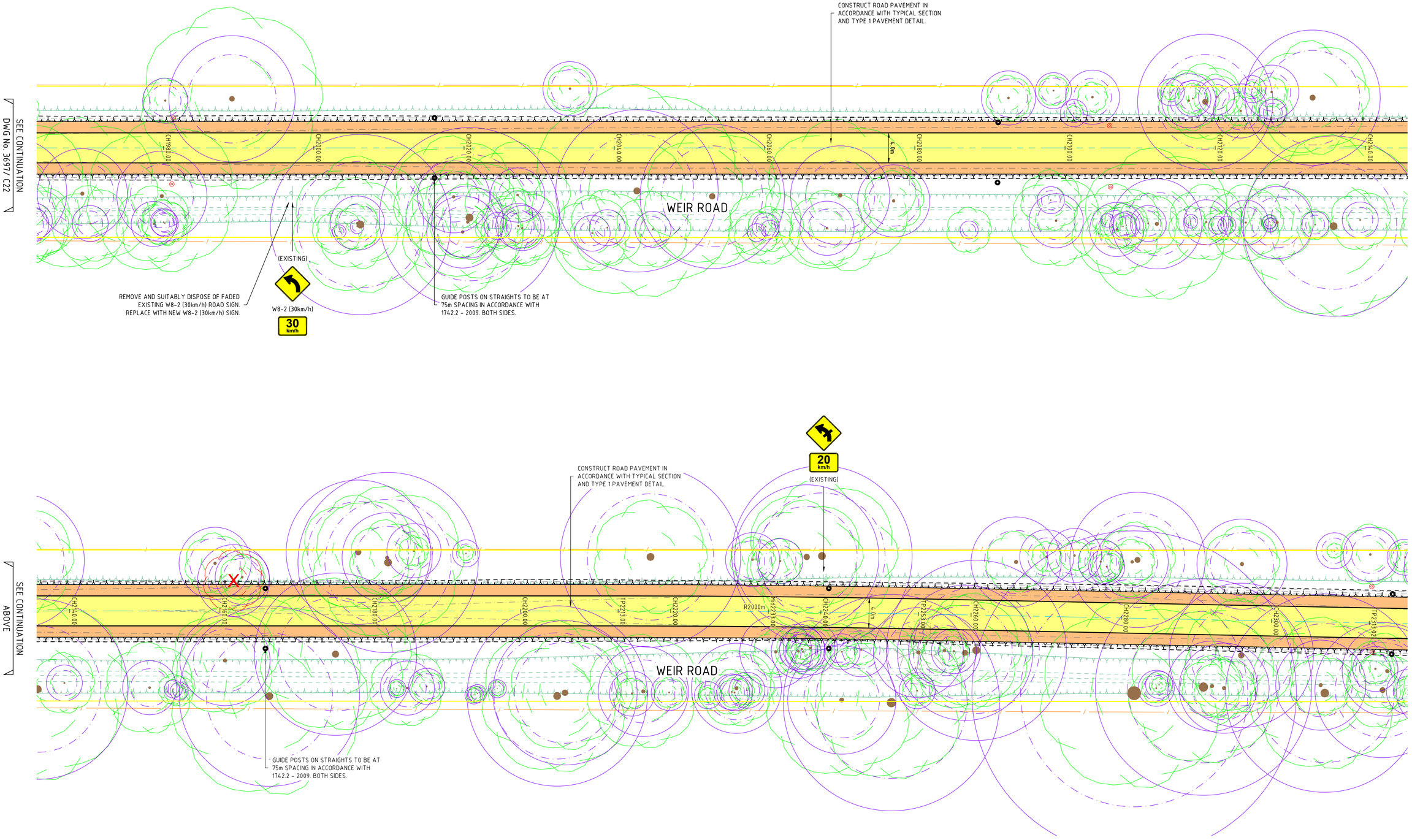


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NOTATIONS:

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CONSTRUCTION

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H 1:250 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
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| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | PROPOSED WORKS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C15 DESIGN.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C23 | Sht: | 23 of 56 |
| | | Issue: | H |

3697 C15 DESIGN.DWG
3/11/2023 10:18:31 AM

SEE CONTINUATION
DWG No. 3697/ C23

SEE CONTINUATION
DWG No. 3697/ C25

HUDSONS ROAD

WEIR ROAD

REEDY LAKE ROAD

RICHARDS ROAD

CONSTRUCT ROAD PAVEMENT IN ACCORDANCE WITH TYPICAL SECTION AND TYPE 1 PAVEMENT DETAIL.

EXTEND EXISTING Φ375 RCP AND CONSTRUCT REINFORCED CONCRETE WING WALLS TO SUIT IN ACCORDANCE WITH IDM STD DRG No. SD 497.

CONSTRUCT 7.32m LONG Φ375 CL4 RRJ RCP COMPLETE WITH REINFORCED CONCRETE WING WALLS TO SUIT IN ACCORDANCE WITH IDM STD DRG No. SD 497.

SAWCUT, REMOVE AND GRUB OUT REDUNDANT TREE AND SUITABLY DISPOSE OF OFFSITE.

GIVE WAY (EXISTING)

D4-6 (x2)

PROVIDE DOUBLE SIDED D4-6 SIGNS AT 10m SPACING ALONG CURVE IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS1742.2 TABLE 4.3.
THE MOUNTING HEIGHT OF D4-6 CHEVRON SIGNS SHALL BE 1.2m ABOVE ROAD PAVEMENT. MOUNTED HEIGHT OF SIGNS SHALL BE CONSISTENT THROUGHOUT A CURVE.

(EXISTING ROAD NAME SIGN)

(EXISTING)

CONSTRUCT ROAD PAVEMENT IN ACCORDANCE WITH TYPICAL SECTION AND TYPE 1 PAVEMENT DETAIL.

CONSTRUCT UNSEALED ROAD PAVEMENT IN ACCORDANCE WITH TYPE 2 PAVEMENT DETAIL.

MATCH SMOOTHLY INTO EXISTING AND MAKE GOOD.

DE-SILT AND CLEAN OUT EXISTING CULVERT AND MAKE GOOD.

D4-6 (x2)

PROVIDE DOUBLE SIDED D4-6 SIGNS AT 10m SPACING ALONG CURVE IN ACCORDANCE WITH AUSTRALIAN STANDARDS AS1742.2 TABLE 4.3.
THE MOUNTING HEIGHT OF D4-6 CHEVRON SIGNS SHALL BE 1.2m ABOVE ROAD PAVEMENT. MOUNTED HEIGHT OF SIGNS SHALL BE CONSISTENT THROUGHOUT A CURVE.

(EXISTING x2)

(EXISTING ROAD NAME SIGN)

(EXISTING)
GIVE WAY

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
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NOTATIONS:
SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

N

0 2.5 5 10 15
H 1:250 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: PROPOSED WORKS

| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | Drawn: N.Y-HUSBAND 15/11/2021 | | |
| Designed: N.Y-HUSBAND 15/11/2021 | Approved: S.GALEA 03/11/2023 | | |
| Cad File: 3697 C15 DESIGN.DWG | | Size: A1 | |
| Scale: SCALE AS SHOWN | | | |
| Drawing No: 3697 / C24 | Sht: 24 of 56 | Issue: H | |

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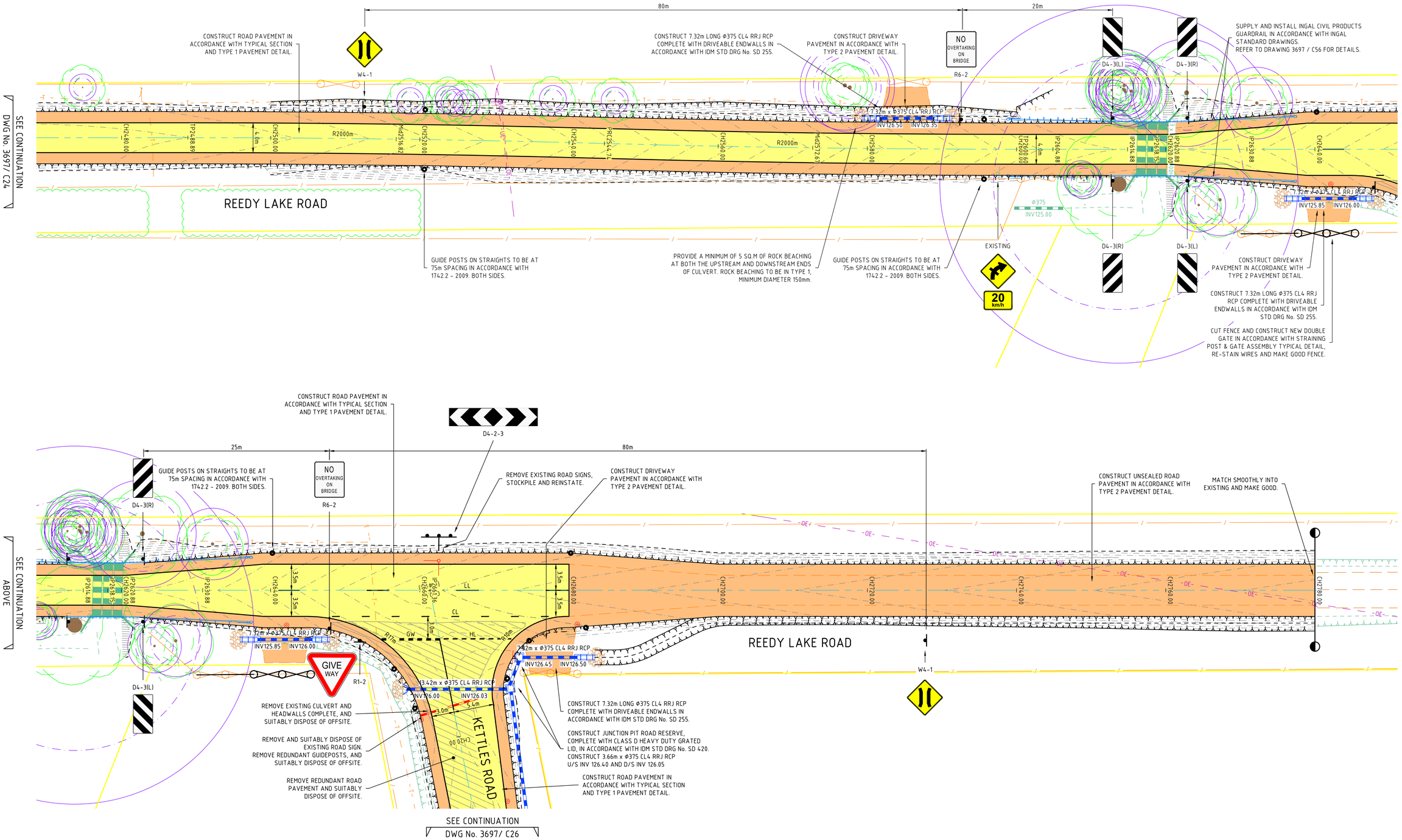


| ISSUE | DESCRIPTION | DATE |
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| - | - | - |
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NOTATIONS:

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CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
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| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | PROPOSED WORKS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
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| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C25 | Sht: | 25 of 56 |
| | | Issue: | H |

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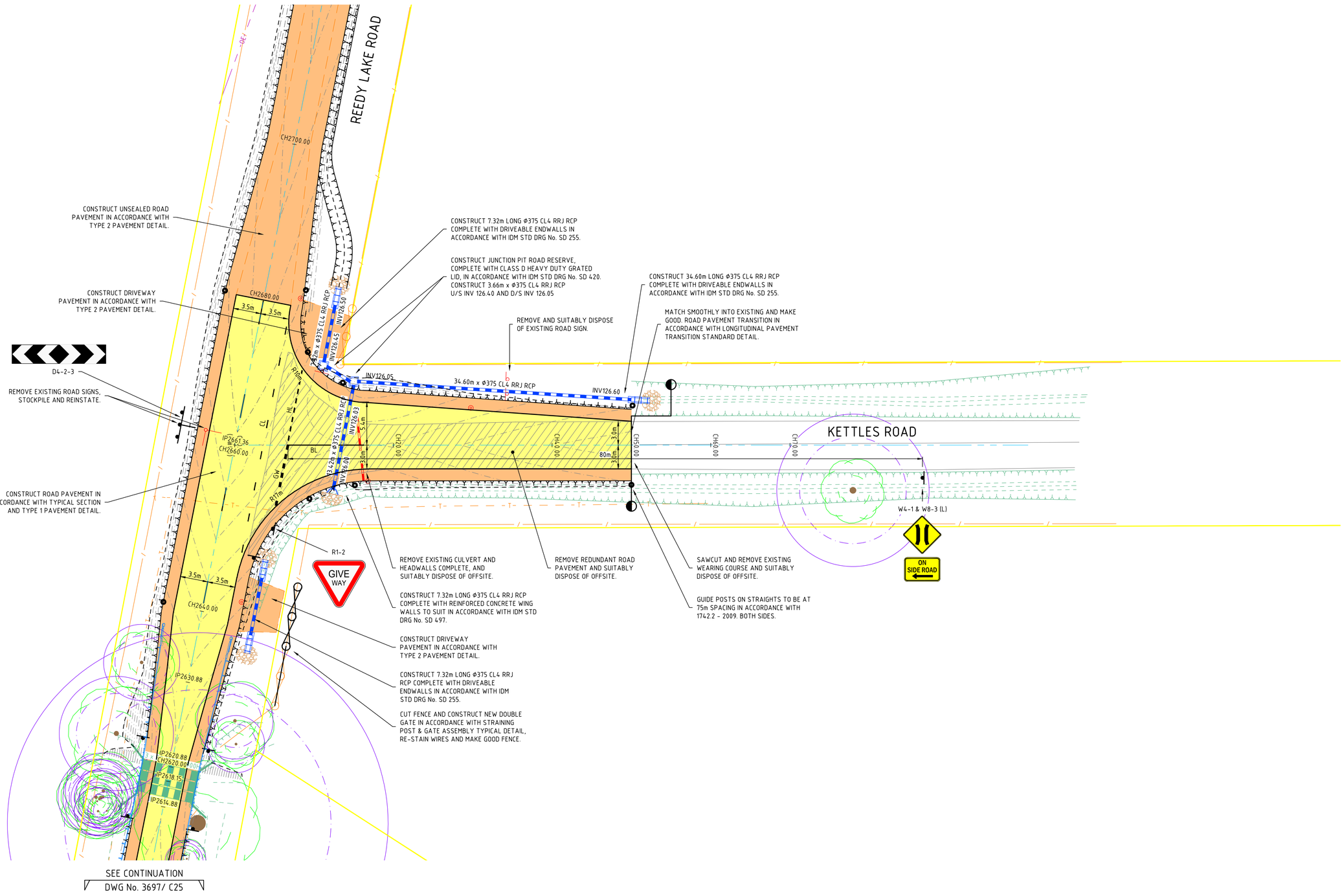
SEE CONTINUATION
DWG No. 3697/ C25




SEE CONTINUATION
DWG No. 3697/ C25

| ISSUE | DESCRIPTION | DATE |
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| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
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NOTATIONS:
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Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: - - -
Title: PROPOSED WORKS -

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C15 DESIGN.DWG
Size: A1
Scale: SCALE AS SHOWN
Drawing No: 3697 / C26
Sht: 26 of 56
Issue: H

3/11/2023 10:20:08 AM 3697 C15 DESIGN.DWG

## PAVEMENT - TYPE 1

| | | |
|---|---|---|
| WEARING COURSE | | PRIME AND 2 COAT SEAL<br>SIZE 7mm BITUMINOUS SURFACING<br>SIZE 10mm BITUMINOUS SURFACING |
| BASE COURSE (100mm) | | 100mm COMPACTED THICKNESS OF<br>SIZE 20mm CLASS 1 FINE CRUSHED ROCK<br>COMPACTED TO 98% MODIFIED COMPACTION |
| UPPER SUB-BASE COURSE (100mm) | | 100mm COMPACTED THICKNESS OF<br>SIZE 20mm CLASS 3 FINE CRUSHED ROCK<br>COMPACTED TO 97% MODIFIED COMPACTION |
| LOWER SUB-BASE COURSE (130mm) | | 130mm COMPACTED THICKNESS OF SIZE 20mm CLASS 4 FINE CRUSHED ROCK, COMPACTED TO 97% MODIFIED COMPACTION<br>OR<br>RE-USE SUITABLE EXISTING ROAD PAVEMENT MATERIAL WHERE APPLICABLE, COMPACTED TO 98% STANDARD COMPACTION. |
| SUBGRADE | | APPROVED MATERIAL<br>COMPACTED TO A MINIMUM FIELD CBR OF 6% |

330mm

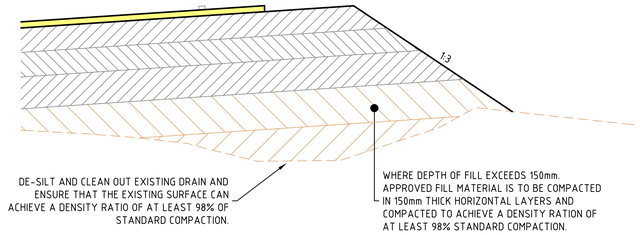
## PAVEMENT - TYPE 2

| | | |
|---|---|---|
| BASE COURSE (100mm) | | 100mm COMPACTED THICKNESS OF<br>SIZE 20mm CLASS 1 FINE CRUSHED ROCK<br>COMPACTED TO 98% MODIFIED COMPACTION |
| UPPER SUB-BASE COURSE (100mm) | | 100mm COMPACTED THICKNESS OF<br>SIZE 20mm CLASS 3 FINE CRUSHED ROCK<br>COMPACTED TO 97% MODIFIED COMPACTION |
| LOWER SUB-BASE COURSE (130mm) | | 130mm COMPACTED THICKNESS OF SIZE 20mm CLASS 4 FINE CRUSHED ROCK, COMPACTED TO 97% MODIFIED COMPACTION<br>OR<br>RE-USE SUITABLE EXISTING ROAD PAVEMENT MATERIAL WHERE APPLICABLE, COMPACTED TO 98% STANDARD COMPACTION. |
| SUBGRADE | | APPROVED MATERIAL<br>COMPACTED TO A MINIMUM FIELD CBR OF 6% |

330mm

NOTES:

1. EXISTING SUB-GRADE MATERIAL SHOULD ACHIEVE A MINIMUM FIELD CBR OF AT LEAST 6% PRIOR TO PLACEMENT OF PAVEMENT LAYERS.
2. UNSUITABLE MATERIAL SHALL BE STABILISED TO A MINIMUM DEPTH OF 150mm WITH LIME AT AN APPLICATION RATE OF 3% BY DRY MASS.
3. STABILISED LAYERS SHOULD BE COMPACTED TO ACHIEVE A DENSITY RATIO OF AT LEAST 98% OF STANDARD COMPACTION.




## FILL TYPICAL DETAIL

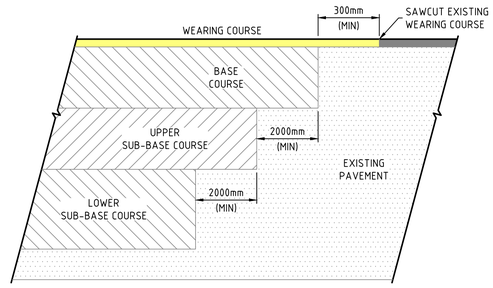
NOT TO SCALE

## SIGNAGE SCHEDULE

| MARK | DESCRIPTION | SIZE | SIZE |
|---|---|---|---|
| D4-2-3 | HAZARD MARKER | A | 1800 x 300 |
| D4-3 (L) | WIDTH MARKER (LEFT) | B | 450 x 900 |
| D4-3 (R) | WIDTH MARKER (RIGHT) | B | 450 x 900 |
| D4-6 | CHEVRON ALIGNMENT MARKER | A | 600 x 750 |
| R6-1 | NO OVERTAKING OR PASSING | A | 750 x 900 |
| R1-2 | GIVE WAY | A | 750 |
| R6-2 | NO OVERTAKING ON BRIDGE | A | 750 x 900 |
| W1-4 (R) | REVERSE CURVE (RIGHT) | A | 600 x 600 |
| W3-2 | GIVE WAY AHEAD | A | 600 x 600 |
| W4-1 | NARROW BRIDGE | A | 600 x 600 |
| W4-3 | ROAD NARROWS | A | 600 x 600 |
| W8-2 (30) | ADVISORY SPEED (40KM/H) | A | 600 x 400 |
| W8-2 (40) | ADVISORY SPEED (40KM/H) | A | 600 x 400 |
| W8-3 (L) | ON SIDE ROAD (LEFT) | A | 600 x 400 |
| W8-16 | ONE LANE | A | 600 x 600 |
| W8-240 | NO OVERTAKING | A | 600 x 400 |

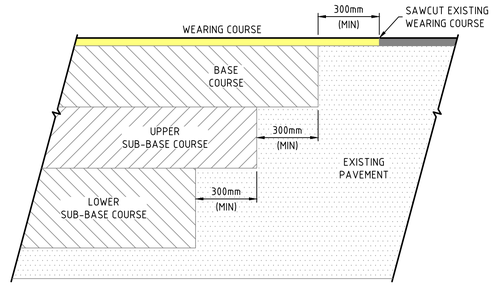
## LINEMARKING SCHEDULE

| MARK | DESCRIPTION | NOTES |
|---|---|---|
| BL | BARRIER LINE | CONTINUOUS, 100mm WIDE |
| CL | CONTINUITY LINE | 1m LINE, 3m GAP, 100mm WIDE |
| GW | GIVEWAY | 600mm LINE, 600mm GAP, 300mm WIDE |
| HL | HOLDING LINE | 600mm LINE, 600mm GAP, 100mm WIDE |
| LL | LANE LINE | 3m LINE, 9m GAP, 100mm WIDE |
| ALL LINEMARKING IN ACCORDANCE WITH AS 1742. | | |



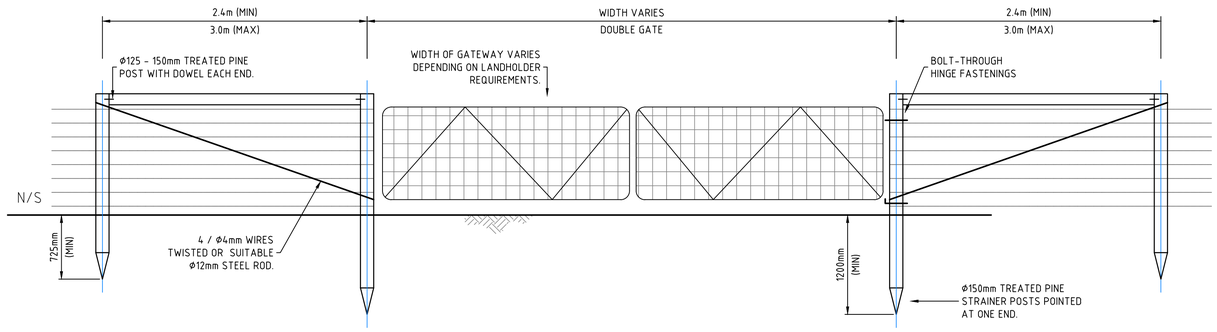

## LONGITUDINAL PAVEMENT TRANSITION STANDARD DETAIL

NOT TO SCALE



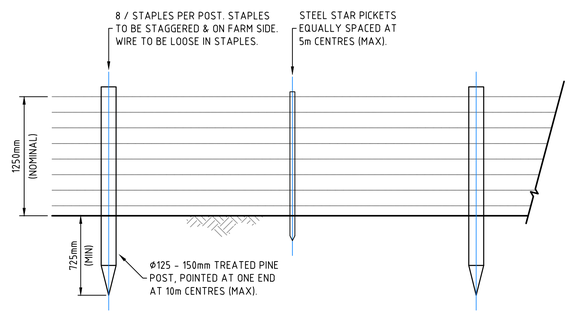

## TRANSVERSE PAVEMENT TRANSITION STANDARD DETAIL

NOT TO SCALE




## STRAINING POST & GATE ASSEMBLY TYPICAL DETAIL

NOT TO SCALE




## FENCE TYPICAL DETAIL

NOT TO SCALE

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILLIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

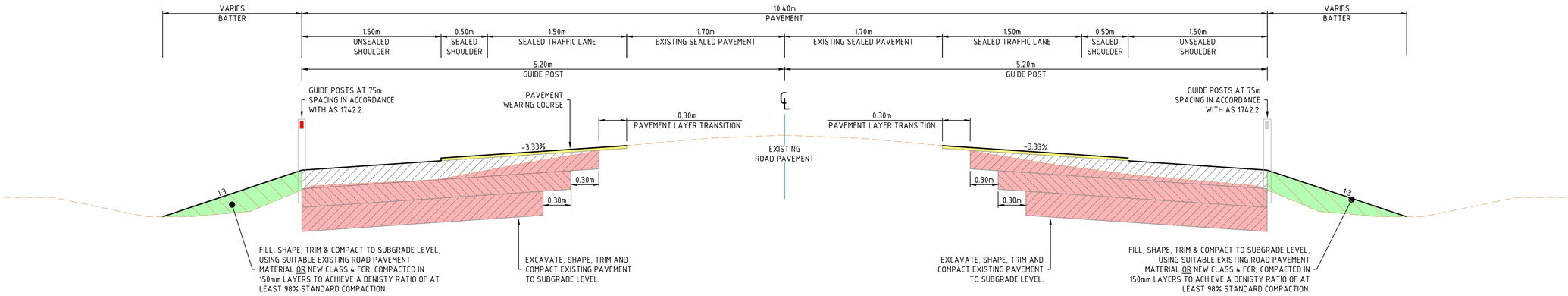
Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

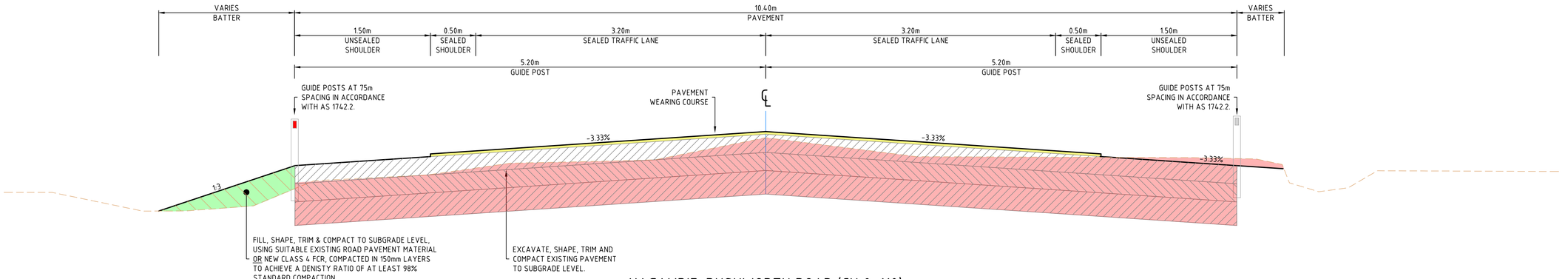
Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: TYPICAL DETAILS

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C27 DETAILS.DWG
Size: A1
Scale: SCALE AS SHOWN
Drawing No: 3697 / C27
Sht: 27 of 56
Issue: H

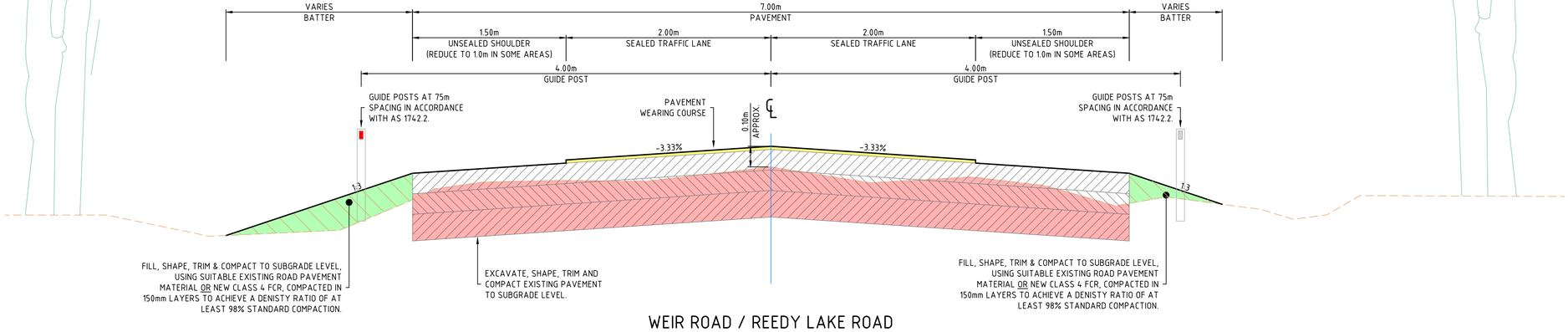
3/11/2023 10:18:44 AM 3697 C27 DETAILS.DWG




NAGAMBIE-RUSHWORTH ROAD (CH 110-167.75)




NAGAMBIE-RUSHWORTH ROAD (CH 0-110)




WEIR ROAD / REEDY LAKE ROAD

## TYPICAL ROAD SECTION

NOT TO SCALE

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
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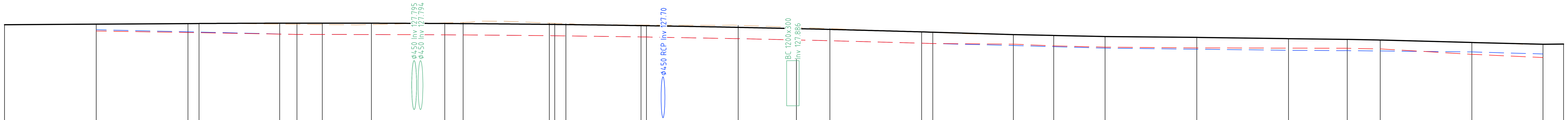
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | TYPICAL SECTIONS |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C27 DETAILS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C28 | Sht: | 28 of 56 |
| | | Issue: | H |

2/11/2023 4:42:35 PM 3697 C27 DETAILS.DWG




HORIZONTAL CURVE

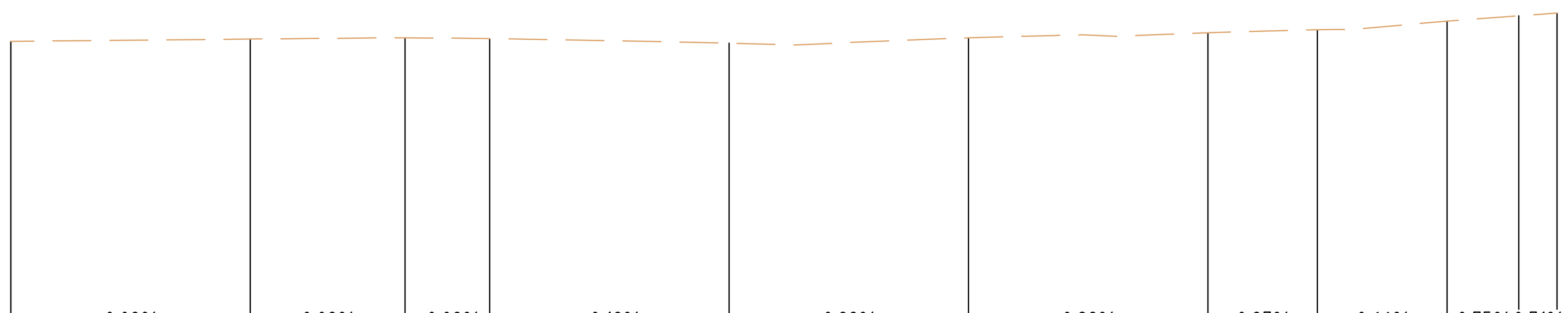
VERTICAL CURVE: 80.00

SLOPE (%): 0.06% | 0.06% | -0.30% | -0.21% | -0.21% | -0.09% | -0.14% | -0.12% | -0.20% | -0.27% | -0.25% | 0.09%

127.00

| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 0.00 | +0.00 | 128.68 | 128.68 | | |
| 10.00 | +0.00 | 128.68 | 128.68 | 128.62 | 128.61 |
| 20.00 | +0.00 | 128.69 | 128.69 | 128.60 | 128.59 |
| 21.21 | +0.00 | 128.69 | 128.69 | 128.60 | 128.59 |
| 30.00 | +0.01 | 128.68 | 128.69 | 128.58 | 128.58 |
| 31.89 | +0.01 | 128.68 | 128.69 | 128.57 | 128.57 |
| 34.65 | +0.01 | 128.68 | 128.69 | 128.57 | 128.57 |
| 40.00 | +0.01 | 128.68 | 128.69 | 128.57 | 128.57 |
| 48.00 | -0.01 | 128.70 | 128.69 | 128.57 | 128.57 |
| 50.00 | -0.01 | 128.70 | 128.69 | 128.57 | 128.57 |
| 59.40 | -0.02 | 128.70 | 128.68 | 128.56 | 128.56 |
| 60.00 | -0.01 | 128.69 | 128.68 | 128.56 | 128.56 |
| 61.21 | -0.01 | 128.69 | 128.68 | 128.56 | 128.56 |
| 69.40 | +0.00 | 128.67 | 128.67 | 128.54 | 128.54 |
| 70.00 | +0.00 | 128.67 | 128.67 | 128.54 | 128.54 |
| 80.00 | -0.02 | 128.67 | 128.65 | 128.53 | 128.53 |
| 86.35 | -0.01 | 128.65 | 128.64 | 128.51 | 128.51 |
| 90.00 | -0.01 | 128.64 | 128.63 | 128.50 | 128.50 |
| 100.00 | +0.00 | 128.60 | 128.60 | 128.48 | 128.48 |
| 101.21 | +0.01 | 128.59 | 128.60 | 128.47 | 128.47 |
| 110.00 | +0.00 | 128.57 | 128.57 | 128.45 | 128.47 |
| 114.40 | +0.00 | 128.56 | 128.56 | 128.44 | 128.45 |
| 120.00 | +0.00 | 128.55 | 128.55 | 128.42 | 128.43 |
| 130.00 | +0.00 | 128.54 | 128.54 | 128.41 | 128.42 |
| 140.00 | +0.00 | 128.53 | 128.53 | 128.40 | 128.42 |
| 146.40 | +0.00 | 128.52 | 128.52 | 128.39 | 128.42 |
| 150.00 | +0.00 | 128.51 | 128.51 | 128.39 | 128.41 |
| 160.00 | +0.00 | 128.48 | 128.48 | 128.38 | 128.36 |
| 167.75 | +0.00 | 128.46 | 128.46 | 128.36 | 128.32 |
| 170.00 | +0.00 | 128.47 | 128.47 | | |

NAGAMBIE-RUSHWORTH ROAD



HORIZONTAL CURVE

VERTICAL CURVE

SLOPE (%): 0.09% | 0.08% | -0.09% | -0.19% | 0.22% | 0.22% | 0.27% | 0.66% | 0.75% | 0.71%

127.00

| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 170.00 | | 128.47 | | | |
| 180.00 | | 128.48 | | | |
| 186.47 | | 128.48 | | | |
| 190.00 | | 128.48 | | | |
| 200.00 | | 128.46 | | | |
| 210.00 | | 128.48 | | | |
| 220.00 | | 128.50 | | | |
| 224.58 | | 128.51 | | | |
| 230.00 | | 128.55 | | | |
| 232.99 | | 128.57 | | | |
| 234.58 | | 128.58 | | | |

NAGAMBIE-RUSHWORTH ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

2/11/2023 4:44:40 PM 3697 C29 ROAD LS.DWG

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:
SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1


Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
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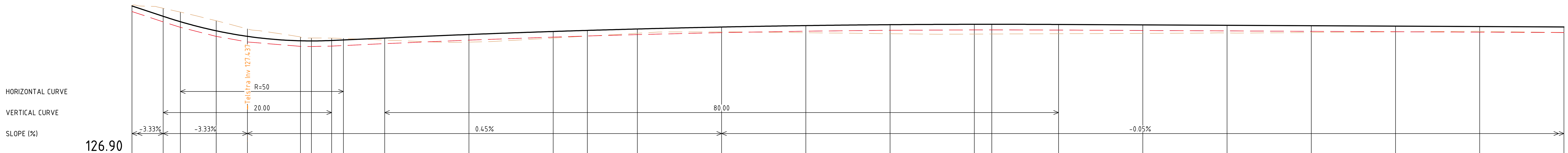
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

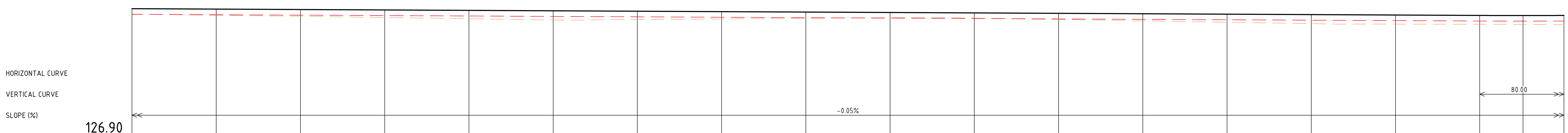

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
-
Property: -
-
Title: ROAD LONGITUDINAL SECTIONS
-

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C29 ROAD LS.DWG
Scale: SCALE AS SHOWN
Size: A1
Drawing No: 3697 / C29
Sht: 29 of 56
Issue: H




| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 0.00 | +0.00 | 128.67 | 128.67 | 128.60 | 128.60 |
| 3.70 | -0.10 | 128.64 | 128.54 | 128.48 | 128.48 |
| 5.75 | -0.11 | 128.59 | 128.48 | 128.41 | 128.41 |
| 10.00 | -0.12 | 128.49 | 128.37 | 128.31 | 128.31 |
| 13.70 | -0.08 | 128.39 | 128.31 | 128.24 | 128.24 |
| 20.00 | -0.05 | 128.30 | 128.25 | 128.19 | 128.19 |
| 21.30 | -0.04 | 128.29 | 128.25 | 128.18 | 128.18 |
| 23.70 | -0.03 | 128.29 | 128.26 | 128.19 | 128.19 |
| 25.10 | -0.02 | 128.28 | 128.26 | 128.20 | 128.20 |
| 30.00 | +0.03 | 128.26 | 128.29 | 128.22 | 128.22 |
| 40.00 | +0.09 | 128.24 | 128.33 | 128.26 | 128.26 |
| 50.00 | +0.07 | 128.29 | 128.36 | 128.30 | 128.30 |
| 54.05 | +0.07 | 128.31 | 128.38 | 128.31 | 128.31 |
| 60.00 | +0.05 | 128.34 | 128.39 | 128.33 | 128.33 |
| 70.00 | +0.06 | 128.36 | 128.42 | 128.35 | 128.35 |
| 80.00 | +0.08 | 128.35 | 128.43 | 128.37 | 128.37 |
| 90.00 | +0.10 | 128.34 | 128.44 | 128.38 | 128.38 |
| 100.00 | +0.12 | 128.33 | 128.45 | 128.38 | 128.38 |
| 102.07 | +0.12 | 128.33 | 128.45 | 128.38 | 128.38 |
| 110.00 | +0.11 | 128.34 | 128.45 | 128.38 | 128.38 |
| 120.00 | +0.10 | 128.34 | 128.44 | 128.38 | 128.38 |
| 130.00 | +0.09 | 128.35 | 128.44 | 128.37 | 128.37 |
| 140.00 | +0.08 | 128.35 | 128.43 | 128.37 | 128.37 |
| 150.00 | +0.07 | 128.36 | 128.43 | 128.36 | 128.36 |
| 160.00 | +0.05 | 128.37 | 128.42 | 128.36 | 128.36 |
| 170.00 | +0.07 | 128.35 | 128.42 | 128.35 | 128.35 |

WEIR ROAD




| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 170.00 | +0.07 | 128.35 | 128.42 | 128.35 | 128.35 |
| 180.00 | +0.07 | 128.34 | 128.41 | 128.35 | 128.35 |
| 190.00 | +0.08 | 128.33 | 128.41 | 128.34 | 128.34 |
| 200.00 | +0.09 | 128.31 | 128.40 | 128.34 | 128.34 |
| 210.00 | +0.10 | 128.30 | 128.40 | 128.33 | 128.33 |
| 220.00 | +0.11 | 128.28 | 128.39 | 128.33 | 128.33 |
| 230.00 | +0.10 | 128.29 | 128.39 | 128.32 | 128.32 |
| 240.00 | +0.08 | 128.30 | 128.38 | 128.32 | 128.32 |
| 250.00 | +0.08 | 128.30 | 128.38 | 128.31 | 128.31 |
| 260.00 | +0.06 | 128.31 | 128.37 | 128.31 | 128.31 |
| 270.00 | +0.06 | 128.31 | 128.37 | 128.30 | 128.30 |
| 280.00 | +0.07 | 128.29 | 128.36 | 128.30 | 128.30 |
| 290.00 | +0.09 | 128.27 | 128.36 | 128.29 | 128.29 |
| 300.00 | +0.09 | 128.26 | 128.35 | 128.29 | 128.29 |
| 310.00 | +0.11 | 128.24 | 128.35 | 128.28 | 128.28 |
| 320.00 | +0.11 | 128.23 | 128.34 | 128.28 | 128.28 |
| 330.00 | +0.11 | 128.23 | 128.34 | 128.27 | 128.27 |
| 335.14 | +0.11 | 128.23 | 128.34 | 128.27 | 128.27 |
| 340.00 | +0.11 | 128.23 | 128.34 | 128.27 | 128.27 |

WEIR ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

2/11/2023 4:47:52 PM 3697 C29 ROAD LS.DWG

NOTATIONS:
SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

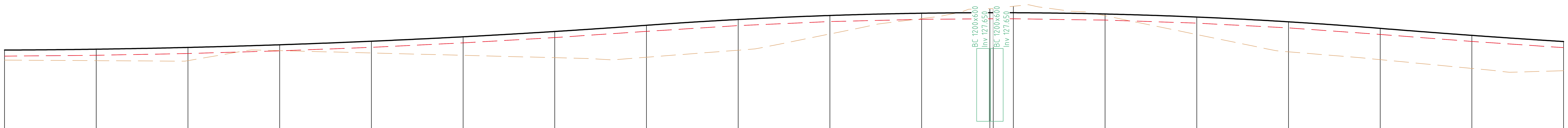
0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1


Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au


Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
-
Property: -
-
Title: ROAD LONGITUDINAL SECTIONS
-

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C29 ROAD LS.DWG
Scale: SCALE AS SHOWN
Size: A1
Drawing No: 3697 / C30
Sht: 30 of 56
Issue: H




HORIZONTAL CURVE

VERTICAL CURVE: 80.00 / 80.00 / 80.00

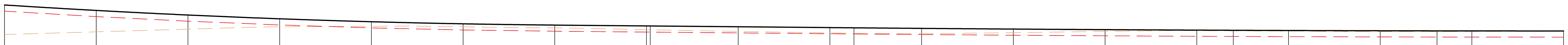
SLOPE (%): -0.05% / 0.73% / -0.81%

126.80

| CHAINAGE | 340.00 | 350.00 | 360.00 | 370.00 | 380.00 | 390.00 | 400.00 | 410.00 | 420.00 | 430.00 | 440.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.11 | +0.13 | +0.15 | +0.07 | +0.12 | +0.20 | +0.29 | +0.35 | +0.33 | +0.21 | +0.06 |
| EXISTING SURFACE | 128.23 | 128.22 | 128.22 | 128.33 | 128.31 | 128.28 | 128.25 | 128.26 | 128.34 | 128.51 | 128.68 |
| DESIGN CENTRELINE | 128.34 | 128.35 | 128.37 | 128.40 | 128.43 | 128.48 | 128.54 | 128.61 | 128.67 | 128.72 | 128.74 |
| LEFT EDGE OF SEAL | 128.27 | 128.28 | 128.30 | 128.33 | 128.37 | 128.42 | 128.47 | 128.54 | 128.61 | 128.65 | 128.67 |
| RIGHT EDGE OF SEAL | 128.27 | 128.28 | 128.30 | 128.33 | 128.37 | 128.42 | 128.47 | 128.54 | 128.61 | 128.65 | 128.67 |

| CHAINAGE | 447.44 | 447.81 | 450.00 | 460.00 | 470.00 | 480.00 | 490.00 | 500.00 | 510.00 |
|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | -0.04 | -0.04 | -0.07 | +0.02 | +0.19 | +0.33 | +0.34 | +0.36 | +0.32 |
| EXISTING SURFACE | 128.79 | 128.79 | 128.82 | 128.71 | 128.51 | 128.32 | 128.23 | 128.14 | 128.11 |
| DESIGN CENTRELINE | 128.75 | 128.75 | 128.75 | 128.73 | 128.70 | 128.65 | 128.58 | 128.50 | 128.43 |
| LEFT EDGE OF SEAL | 128.68 | 128.68 | 128.68 | 128.67 | 128.63 | 128.58 | 128.51 | 128.43 | 128.36 |
| RIGHT EDGE OF SEAL | 128.68 | 128.68 | 128.68 | 128.67 | 128.63 | 128.58 | 128.51 | 128.43 | 128.36 |

## WEIR ROAD (CONTINUED)



HORIZONTAL CURVE: R=2000 / R=2000

VERTICAL CURVE: 80.00 / 80.00

SLOPE (%): -0.81% / -0.09% / 0.00%

126.80

| CHAINAGE | 510.00 | 520.00 | 530.00 | 540.00 | 550.00 | 560.00 | 570.00 | 580.00 | 580.41 | 590.00 | 600.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.32 | +0.23 | +0.15 | +0.09 | +0.05 | +0.04 | +0.03 | +0.04 | +0.04 | +0.06 | +0.06 |
| EXISTING SURFACE | 128.11 | 128.14 | 128.17 | 128.19 | 128.20 | 128.19 | 128.18 | 128.16 | 128.16 | 128.14 | 128.13 |
| DESIGN CENTRELINE | 128.43 | 128.37 | 128.32 | 128.28 | 128.25 | 128.23 | 128.21 | 128.20 | 128.20 | 128.20 | 128.19 |
| LEFT EDGE OF SEAL | 128.36 | 128.31 | 128.26 | 128.21 | 128.18 | 128.16 | 128.15 | 128.14 | 128.14 | 128.13 | 128.12 |
| RIGHT EDGE OF SEAL | 128.36 | 128.31 | 128.26 | 128.21 | 128.18 | 128.16 | 128.15 | 128.14 | 128.14 | 128.13 | 128.12 |

| CHAINAGE | 602.63 | 610.00 | 620.00 | 630.00 | 640.00 | 643.98 | 650.00 | 660.00 | 666.20 | 670.00 | 680.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.05 | +0.06 | +0.04 | +0.02 | +0.01 | +0.01 | +0.01 | +0.01 | +0.01 | +0.01 | +0.00 |
| EXISTING SURFACE | 128.13 | 128.12 | 128.13 | 128.14 | 128.15 | 128.15 | 128.15 | 128.14 | 128.14 | 128.14 | 128.15 |
| DESIGN CENTRELINE | 128.18 | 128.18 | 128.17 | 128.16 | 128.16 | 128.16 | 128.16 | 128.15 | 128.15 | 128.15 | 128.15 |
| LEFT EDGE OF SEAL | 128.12 | 128.11 | 128.10 | 128.10 | 128.09 | 128.09 | 128.09 | 128.09 | 128.08 | 128.08 | 128.08 |
| RIGHT EDGE OF SEAL | 128.12 | 128.11 | 128.10 | 128.10 | 128.09 | 128.09 | 128.09 | 128.09 | 128.08 | 128.08 | 128.08 |

Weir RoadScales: H 1 in250V 1 in25

## WEIR ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

2/11/2023 4:39:49 PM 3697 C29 ROAD LS.DWG

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:
SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1

Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
-
Property: -
-
Title: ROAD LONGITUDINAL SECTIONS
-

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C29 ROAD LS.DWG
Size: A1
Scale: SCALE AS SHOWN

| Drawing No: | Sht: | Issue: |
|---|---|---|
| 3697 / C31 | 31 of 56 | H |

HORIZONTAL CURVE

VERTICAL CURVE

SLOPE (%)

126.80

0.00%

| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 680.00 | +0.00 | 128.15 | 128.15 | 128.08 | 128.08 |
| 690.00 | +0.00 | 128.15 | 128.15 | 128.08 | 128.08 |
| 700.00 | +0.02 | 128.13 | 128.15 | 128.08 | 128.08 |
| 710.00 | +0.03 | 128.12 | 128.15 | 128.08 | 128.08 |
| 720.00 | +0.05 | 128.10 | 128.15 | 128.08 | 128.08 |
| 730.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |
| 740.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |
| 750.00 | +0.07 | 128.08 | 128.15 | 128.08 | 128.08 |
| 760.00 | +0.07 | 128.08 | 128.15 | 128.08 | 128.08 |
| 770.00 | +0.07 | 128.08 | 128.15 | 128.08 | 128.08 |
| 780.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |
| 790.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |
| 800.00 | +0.07 | 128.08 | 128.15 | 128.08 | 128.08 |
| 810.00 | +0.08 | 128.07 | 128.15 | 128.08 | 128.08 |
| 820.00 | +0.09 | 128.06 | 128.15 | 128.08 | 128.08 |
| 830.00 | +0.09 | 128.06 | 128.15 | 128.08 | 128.08 |
| 840.00 | +0.07 | 128.08 | 128.15 | 128.08 | 128.08 |
| 850.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |

WEIR ROAD (CONTINUED)

HORIZONTAL CURVE

VERTICAL CURVE

SLOPE (%)

126.80

R=2000

0.00%

R=2000

| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 850.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |
| 860.00 | +0.05 | 128.10 | 128.15 | 128.08 | 128.08 |
| 870.00 | +0.04 | 128.11 | 128.15 | 128.08 | 128.08 |
| 880.00 | +0.04 | 128.11 | 128.15 | 128.08 | 128.08 |
| 890.00 | +0.04 | 128.11 | 128.15 | 128.08 | 128.08 |
| 900.00 | +0.03 | 128.12 | 128.15 | 128.08 | 128.08 |
| 910.00 | +0.03 | 128.12 | 128.15 | 128.08 | 128.08 |
| 920.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |
| 930.00 | +0.09 | 128.06 | 128.15 | 128.08 | 128.08 |
| 933.85 | +0.10 | 128.05 | 128.15 | 128.08 | 128.08 |
| 940.00 | +0.10 | 128.05 | 128.15 | 128.08 | 128.08 |
| 950.00 | +0.09 | 128.06 | 128.15 | 128.08 | 128.08 |
| 960.00 | +0.09 | 128.06 | 128.15 | 128.08 | 128.08 |
| 967.18 | +0.08 | 128.07 | 128.15 | 128.08 | 128.08 |
| 970.00 | +0.08 | 128.07 | 128.15 | 128.08 | 128.08 |
| 980.00 | +0.07 | 128.08 | 128.15 | 128.08 | 128.08 |
| 990.00 | +0.08 | 128.07 | 128.15 | 128.08 | 128.08 |
| 993.85 | +0.08 | 128.07 | 128.15 | 128.08 | 128.08 |
| 1000.00 | +0.08 | 128.07 | 128.15 | 128.08 | 128.08 |
| 1010.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |
| 1020.00 | +0.03 | 128.12 | 128.15 | 128.08 | 128.08 |

WEIR ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1

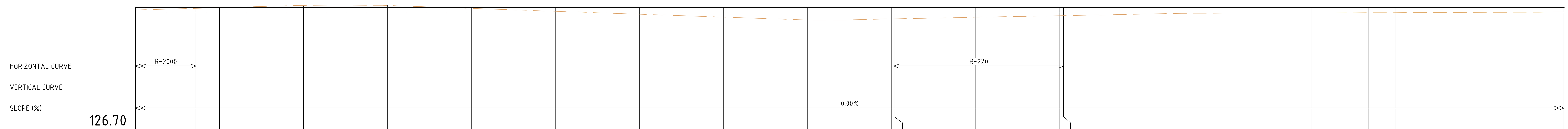
Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: - - -
Title: ROAD LONGITUDINAL SECTIONS -

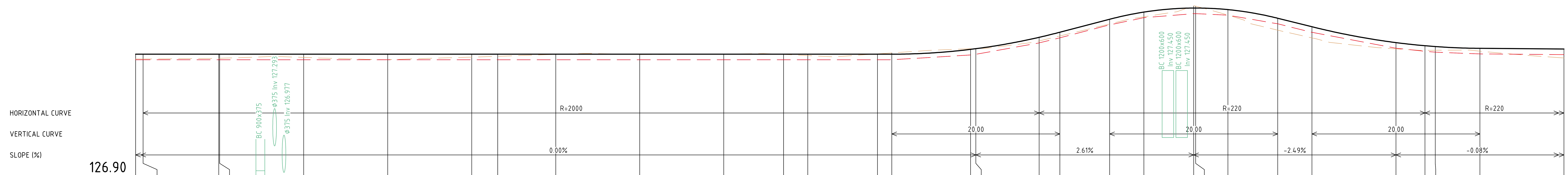
| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | Drawn: N.Y-HUSBAND 15/11/2021 | | |
| Designed: N.Y-HUSBAND 15/11/2021 | Approved: S.GALEA 03/11/2023 | | |
| Cad File: 3697 C29 ROAD LS.DWG | | | Size: A1 |
| Scale: SCALE AS SHOWN | | | |
| Drawing No: 3697 / C32 | | Sht: 32 of 56 | Issue: H |

2/11/2023 4:46:43 PM 3697 C29 ROAD LS.DWG




| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.03 | +0.01 | +0.00 | -0.02 | -0.02 | +0.01 | +0.05 | +0.08 | +0.12 | +0.15 | +0.14 | +0.14 | +0.12 | +0.10 | +0.10 | +0.08 | +0.07 | +0.07 | +0.06 | +0.06 | +0.06 | +0.06 |
| EXISTING SURFACE | 128.12 | 128.14 | 128.15 | 128.17 | 128.17 | 128.14 | 128.10 | 128.07 | 128.03 | 128.00 | 128.01 | 128.01 | 128.03 | 128.05 | 128.05 | 128.07 | 128.08 | 128.08 | 128.09 | 128.09 | 128.09 | 128.09 |
| DESIGN CENTRELINE | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 |
| LEFT EDGE OF SEAL | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 |
| RIGHT EDGE OF SEAL | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 |
| CHAINAGE | 1020.00 | 1027.18 | 1030.00 | 1040.00 | 1050.00 | 1060.00 | 1070.00 | 1080.00 | 1090.00 | 1100.00 | 1110.00 | 1110.25 | 1120.00 | 1130.00 | 1130.45 | 1140.00 | 1150.00 | 1160.00 | 1166.71 | 1170.00 | 1180.00 | 1190.00 |

WEIR ROAD (CONTINUED)




| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.06 | +0.06 | +0.05 | +0.05 | +0.04 | +0.07 | +0.04 | +0.03 | +0.00 | +0.01 | +0.00 | +0.00 | +0.02 | +0.00 | -0.02 | +0.00 | +0.00 | +0.04 | +0.04 | +0.06 | +0.05 | -0.03 | -0.02 | +0.06 | +0.14 | +0.14 | +0.08 | +0.05 | +0.04 | +0.03 | +0.11 |
| EXISTING SURFACE | 128.09 | 128.09 | 128.10 | 128.10 | 128.11 | 128.08 | 128.11 | 128.12 | 128.15 | 128.14 | 128.15 | 128.15 | 128.13 | 128.15 | 128.17 | 128.21 | 128.22 | 128.31 | 128.37 | 128.51 | 128.60 | 128.73 | 128.72 | 128.62 | 128.44 | 128.34 | 128.21 | 128.20 | 128.20 | 128.19 | 128.10 |
| DESIGN CENTRELINE | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.21 | 128.22 | 128.35 | 128.41 | 128.57 | 128.65 | 128.70 | 128.70 | 128.68 | 128.58 | 128.48 | 128.29 | 128.25 | 128.24 | 128.22 | 128.21 |
| LEFT EDGE OF SEAL | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.14 | 128.15 | 128.28 | 128.34 | 128.50 | 128.58 | 128.63 | 128.63 | 128.61 | 128.51 | 128.41 | 128.22 | 128.18 | 128.17 | 128.15 | 128.15 |
| RIGHT EDGE OF SEAL | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.08 | 128.14 | 128.15 | 128.28 | 128.34 | 128.50 | 128.58 | 128.63 | 128.63 | 128.61 | 128.51 | 128.41 | 128.22 | 128.18 | 128.17 | 128.15 | 128.15 |
| CHAINAGE | 1190.00 | 1190.88 | 1199.90 | 1200.00 | 1210.00 | 1220.00 | 1230.00 | 1233.09 | 1240.00 | 1250.00 | 1260.00 | 1267.12 | 1270.00 | 1278.30 | 1280.00 | 1289.37 | 1290.00 | 1297.54 | 1300.00 | 1305.93 | 1310.00 | 1315.93 | 1316.17 | 1320.00 | 1325.93 | 1330.00 | 1340.00 | 1343.46 | 1344.69 | 1350.00 | 1360.00 |

WEIR ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

2/11/2023 4:39:49 PM 3697 C29 ROAD LS.DWG

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:
SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
-
Property: -
-
Title: ROAD LONGITUDINAL SECTIONS
-

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C29 ROAD LS.DWG
Size: A1
Scale: SCALE AS SHOWN
Drawing No: 3697 / C33
Sht: 33 of 56
Issue: H

HORIZONTAL CURVE: R=220 (1360.00 – 1380.00); R=2000 (from 1416.06 to 1499.12); R=2000 (1500.00 onward)

VERTICAL CURVE: 80.00 (1459.12 – 1530.00)

SLOPE (%): -0.08% ; 0.03%

126.70

| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 1360.00 | +0.11 | 128.10 | 128.21 | 128.15 | 128.15 |
| 1370.00 | +0.10 | 128.10 | 128.20 | 128.14 | 128.14 |
| 1373.45 | +0.10 | 128.10 | 128.20 | 128.13 | 128.13 |
| 1378.27 | +0.09 | 128.11 | 128.20 | 128.13 | 128.13 |
| 1380.00 | +0.09 | 128.11 | 128.20 | 128.13 | 128.13 |
| 1390.00 | +0.08 | 128.11 | 128.19 | 128.12 | 128.12 |
| 1400.00 | +0.07 | 128.11 | 128.18 | 128.11 | 128.11 |
| 1410.00 | +0.08 | 128.09 | 128.17 | 128.11 | 128.11 |
| 1416.06 | +0.08 | 128.09 | 128.17 | 128.10 | 128.10 |
| 1420.00 | +0.06 | 128.10 | 128.16 | 128.10 | 128.10 |
| 1428.36 | +0.06 | 128.10 | 128.16 | 128.09 | 128.09 |
| 1430.00 | +0.06 | 128.10 | 128.16 | 128.09 | 128.09 |
| 1440.00 | +0.05 | 128.10 | 128.15 | 128.08 | 128.08 |
| 1450.00 | +0.04 | 128.10 | 128.14 | 128.07 | 128.07 |
| 1459.12 | +0.04 | 128.09 | 128.13 | 128.07 | 128.07 |
| 1460.00 | +0.04 | 128.09 | 128.13 | 128.07 | 128.07 |
| 1470.00 | +0.04 | 128.08 | 128.12 | 128.06 | 128.06 |
| 1480.00 | +0.05 | 128.07 | 128.12 | 128.05 | 128.05 |
| 1490.00 | +0.04 | 128.07 | 128.11 | 128.05 | 128.05 |
| 1499.12 | +0.04 | 128.07 | 128.11 | 128.05 | 128.05 |
| 1500.00 | +0.04 | 128.07 | 128.11 | 128.04 | 128.04 |
| 1505.17 | +0.04 | 128.07 | 128.11 | 128.04 | 128.04 |
| 1510.00 | +0.04 | 128.07 | 128.11 | 128.04 | 128.04 |
| 1515.61 | +0.04 | 128.07 | 128.11 | 128.04 | 128.04 |
| 1520.00 | +0.04 | 128.07 | 128.11 | 128.04 | 128.04 |
| 1530.00 | +0.03 | 128.08 | 128.11 | 128.04 | 128.04 |

WEIR ROAD (CONTINUED)

HORIZONTAL CURVE: R=2000 (1530.00 – 1582.18)

VERTICAL CURVE: 80.00 (1530.00 – 1539.12)

SLOPE (%): 0.03%

126.70

| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 1530.00 | +0.03 | 128.08 | 128.11 | 128.04 | 128.04 |
| 1539.12 | +0.05 | 128.06 | 128.11 | 128.05 | 128.05 |
| 1540.00 | +0.05 | 128.06 | 128.11 | 128.05 | 128.05 |
| 1550.00 | +0.05 | 128.07 | 128.12 | 128.05 | 128.05 |
| 1560.00 | +0.04 | 128.08 | 128.12 | 128.05 | 128.05 |
| 1570.00 | +0.02 | 128.10 | 128.12 | 128.06 | 128.06 |
| 1580.00 | +0.01 | 128.12 | 128.13 | 128.06 | 128.06 |
| 1581.97 | +0.01 | 128.12 | 128.13 | 128.06 | 128.06 |
| 1582.18 | +0.01 | 128.12 | 128.13 | 128.06 | 128.06 |
| 1590.00 | +0.01 | 128.12 | 128.13 | 128.06 | 128.06 |
| 1600.00 | +0.02 | 128.11 | 128.13 | 128.07 | 128.07 |
| 1610.00 | +0.03 | 128.11 | 128.14 | 128.07 | 128.07 |
| 1620.00 | +0.03 | 128.11 | 128.14 | 128.07 | 128.07 |
| 1630.00 | +0.04 | 128.10 | 128.14 | 128.08 | 128.08 |
| 1640.00 | +0.06 | 128.09 | 128.15 | 128.08 | 128.08 |
| 1650.00 | +0.05 | 128.10 | 128.15 | 128.08 | 128.08 |
| 1660.00 | +0.05 | 128.10 | 128.15 | 128.09 | 128.09 |
| 1670.00 | +0.05 | 128.11 | 128.16 | 128.09 | 128.09 |
| 1680.00 | +0.04 | 128.12 | 128.16 | 128.09 | 128.09 |
| 1690.00 | +0.04 | 128.12 | 128.16 | 128.10 | 128.10 |
| 1700.00 | +0.04 | 128.13 | 128.17 | 128.10 | 128.10 |

WEIR ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

2/11/2023 4:39:49 PM 3697 C29 ROAD LS.DWG

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
-
Property: -
-
Title: ROAD LONGITUDINAL SECTIONS
-

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C29 ROAD LS.DWG
Scale: SCALE AS SHOWN
Size: A1
Drawing No: 3697 / C34

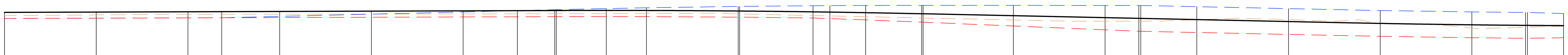
Issue: H

HORIZONTAL CURVE: R=45

VERTICAL CURVE: 40.00 | 40.00

SLOPE (%): 0.03% | -0.21% | 0.05%

126.70



| CHAINAGE | 1700.00 | 1710.00 | 1720.00 | 1723.68 | 1730.00 | 1740.00 | 1750.00 | 1755.92 | 1760.00 | 1760.16 | 1765.62 | 1770.00 | 1780.00 | 1780.16 | 1788.16 | 1790.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.04 | +0.03 | +0.02 | +0.03 | +0.03 | +0.03 | +0.03 | +0.04 | +0.04 | +0.04 | +0.04 | +0.04 | +0.03 | +0.03 | +0.04 | +0.04 |
| EXISTING SURFACE | 128.13 | 128.14 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.15 | 128.13 | 128.13 |
| DESIGN CENTRELINE | 128.17 | 128.17 | 128.17 | 128.18 | 128.18 | 128.18 | 128.18 | 128.19 | 128.19 | 128.19 | 128.19 | 128.19 | 128.18 | 128.18 | 128.17 | 128.17 |
| LEFT EDGE OF SEAL | 128.10 | 128.10 | 128.11 | 128.11 | 128.12 | 128.15 | 128.17 | 128.19 | 128.20 | 128.20 | 128.21 | 128.22 | 128.23 | 128.23 | 128.24 | 128.24 |
| RIGHT EDGE OF SEAL | 128.10 | 128.10 | 128.11 | 128.11 | 128.11 | 128.11 | 128.12 | 128.12 | 128.12 | 128.12 | 128.12 | 128.12 | 128.12 | 128.12 | 128.11 | 128.10 |

| CHAINAGE | 1793.89 | 1800.00 | 1800.16 | 1810.00 | 1820.00 | 1823.68 | 1823.89 | 1830.00 | 1840.00 | 1846.06 | 1850.00 | 1860.00 | 1865.85 | 1866.06 | 1870.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.04 | +0.04 | +0.04 | +0.05 | +0.04 | +0.03 | +0.03 | +0.00 | -0.02 | -0.02 | +0.00 | +0.03 | +0.02 | +0.02 | +0.00 |
| EXISTING SURFACE | 128.12 | 128.11 | 128.11 | 128.08 | 128.07 | 128.07 | 128.07 | 128.09 | 128.09 | 128.08 | 128.05 | 128.00 | 128.01 | 128.01 | 128.02 |
| DESIGN CENTRELINE | 128.16 | 128.15 | 128.15 | 128.13 | 128.11 | 128.10 | 128.10 | 128.09 | 128.07 | 128.06 | 128.05 | 128.03 | 128.03 | 128.03 | 128.02 |
| LEFT EDGE OF SEAL | 128.24 | 128.24 | 128.24 | 128.24 | 128.24 | 128.24 | 128.24 | 128.23 | 128.21 | 128.20 | 128.19 | 128.17 | 128.17 | 128.17 | 128.15 |
| RIGHT EDGE OF SEAL | 128.09 | 128.06 | 128.06 | 128.02 | 127.98 | 127.96 | 127.96 | 127.95 | 127.93 | 127.92 | 127.91 | 127.89 | 127.89 | 127.89 | 127.89 |

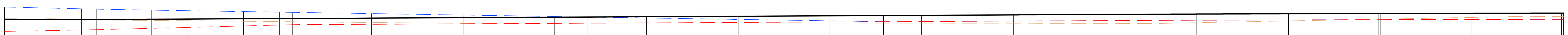
WEIR ROAD (CONTINUED)

HORIZONTAL CURVE

VERTICAL CURVE: 40.00 | 80.00

SLOPE (%): 0.05% | 0.00%

126.70



| CHAINAGE | 1870.00 | 1878.38 | 1880.00 | 1886.06 | 1890.00 | 1896.06 | 1900.00 | 1901.37 | 1910.00 | 1920.00 | 1930.00 | 1933.61 | 1940.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.00 | +0.00 | +0.00 | +0.01 | +0.01 | +0.03 | +0.03 | +0.03 | +0.04 | +0.06 | +0.06 | +0.07 | +0.07 |
| EXISTING SURFACE | 128.02 | 128.02 | 128.02 | 128.01 | 128.01 | 128.00 | 128.00 | 128.00 | 127.99 | 127.98 | 127.98 | 127.98 | 127.98 |
| DESIGN CENTRELINE | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.03 | 128.03 | 128.03 | 128.03 | 128.04 | 128.04 | 128.05 | 128.05 |
| LEFT EDGE OF SEAL | 128.15 | 128.14 | 128.13 | 128.12 | 128.12 | 128.11 | 128.10 | 128.10 | 128.08 | 128.07 | 128.05 | 128.05 | 128.04 |
| RIGHT EDGE OF SEAL | 127.89 | 127.91 | 127.91 | 127.92 | 127.93 | 127.95 | 127.96 | 127.96 | 127.97 | 127.97 | 127.98 | 127.98 | 127.98 |

| CHAINAGE | 1950.00 | 1960.00 | 1965.85 | 1970.00 | 1980.00 | 1990.00 | 2000.00 | 2010.00 | 2019.78 | 2020.00 | 2030.00 | 2039.78 | 2040.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.07 | +0.08 | +0.08 | +0.08 | +0.09 | +0.09 | +0.09 | +0.08 | +0.06 | +0.06 | +0.05 | +0.04 | +0.04 |
| EXISTING SURFACE | 127.98 | 127.98 | 127.98 | 127.98 | 127.98 | 127.98 | 127.99 | 128.00 | 128.02 | 128.02 | 128.04 | 128.05 | 128.05 |
| DESIGN CENTRELINE | 128.05 | 128.06 | 128.06 | 128.06 | 128.07 | 128.07 | 128.08 | 128.08 | 128.08 | 128.08 | 128.09 | 128.09 | 128.09 |
| LEFT EDGE OF SEAL | 128.02 | 128.01 | 128.00 | 128.00 | 128.00 | 128.01 | 128.01 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 |
| RIGHT EDGE OF SEAL | 127.99 | 127.99 | 128.00 | 128.00 | 128.00 | 128.01 | 128.01 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 |

Weir RoadScales: H 1 in250V 1 in25

WEIR ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

2/11/2023 4:47:52 PM 3697 C29 ROAD LS.DWG

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1


Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au


| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| | - |
| Property: | - |
| | - |
| Title: | ROAD LONGITUDINAL SECTIONS |
| | - |

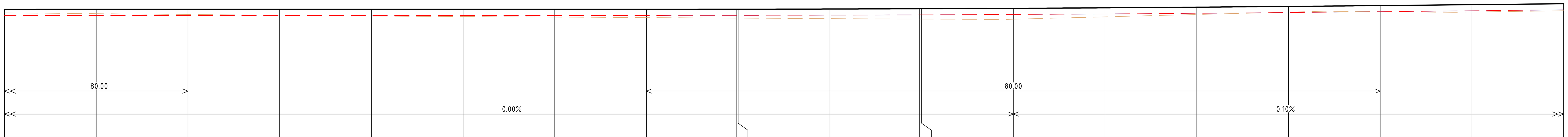
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C29 ROAD LS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C35 | Sht: | 35 of 56 |
| Issue: | H | | |

HORIZONTAL CURVE

VERTICAL CURVE: 80.00 (2040.00–2060.00); 80.00 (2110.00–2190.00)

SLOPE (%): 0.00% (2040.00–2150.00); 0.10% (2150.00–2210.00)

126.70



| | 2040.00 | 2050.00 | 2060.00 | 2070.00 | 2080.00 | 2090.00 | 2100.00 | 2110.00 | 2119.78 | 2120.00 |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.04 | +0.05 | +0.06 | +0.07 | +0.07 | +0.08 | +0.09 | +0.09 | +0.10 | +0.10 |
| EXISTING SURFACE | 128.05 | 128.04 | 128.03 | 128.02 | 128.02 | 128.01 | 128.00 | 128.00 | 127.99 | 127.99 |
| DESIGN CENTRELINE | 128.09 | 128.09 | 128.09 | 128.09 | 128.09 | 128.09 | 128.09 | 128.09 | 128.09 | 128.09 |
| LEFT EDGE OF SEAL | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 |
| RIGHT EDGE OF SEAL | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 | 128.02 |
| CHAINAGE | 2040.00 | 2050.00 | 2060.00 | 2070.00 | 2080.00 | 2090.00 | 2100.00 | 2110.00 | 2119.78 | 2120.00 |

| | 2130.00 | 2139.78 | 2140.00 | 2150.00 | 2160.00 | 2170.00 | 2180.00 | 2190.00 | 2200.00 | 2210.00 |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.10 | +0.12 | +0.12 | +0.12 | +0.10 | +0.08 | +0.06 | +0.07 | +0.08 | +0.08 |
| EXISTING SURFACE | 127.99 | 127.98 | 127.98 | 127.98 | 128.01 | 128.03 | 128.06 | 128.06 | 128.06 | 128.07 |
| DESIGN CENTRELINE | 128.09 | 128.10 | 128.10 | 128.10 | 128.11 | 128.11 | 128.12 | 128.13 | 128.14 | 128.15 |
| LEFT EDGE OF SEAL | 128.03 | 128.03 | 128.03 | 128.03 | 128.04 | 128.05 | 128.05 | 128.06 | 128.07 | 128.08 |
| RIGHT EDGE OF SEAL | 128.03 | 128.03 | 128.03 | 128.03 | 128.04 | 128.05 | 128.05 | 128.06 | 128.07 | 128.08 |
| CHAINAGE | 2130.00 | 2139.78 | 2140.00 | 2150.00 | 2160.00 | 2170.00 | 2180.00 | 2190.00 | 2200.00 | 2210.00 |

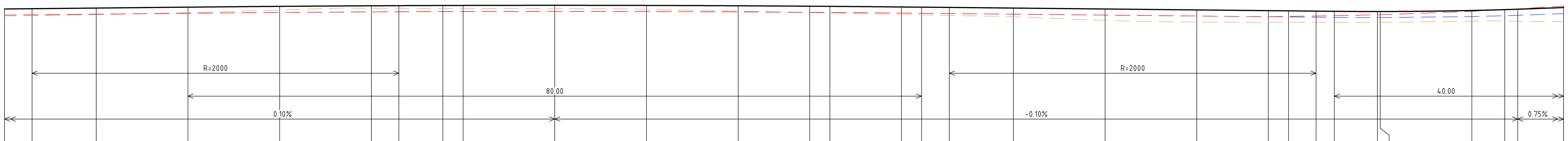
WEIR ROAD (CONTINUED)

HORIZONTAL CURVE: R=2000 (2213.00–2253.00); R=2000 (2313.02–2353.01)

VERTICAL CURVE: 80.00 (2230.00–2310.00); 40.00 (2355.00–2380.00)

SLOPE (%): 0.10% (2210.00–2270.00); -0.10% (2270.00–2375.00); 0.75% (2375.00–2380.00)

126.70



| | 2210.00 | 2213.00 | 2220.00 | 2230.00 | 2240.00 | 2250.00 | 2253.00 | 2257.80 | 2260.00 | 2270.00 |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.08 | +0.07 | +0.07 | +0.06 | +0.04 | +0.02 | +0.03 | +0.03 | +0.03 | +0.04 |
| EXISTING SURFACE | 128.07 | 128.08 | 128.09 | 128.11 | 128.14 | 128.16 | 128.16 | 128.16 | 128.16 | 128.15 |
| DESIGN CENTRELINE | 128.15 | 128.15 | 128.16 | 128.17 | 128.18 | 128.19 | 128.19 | 128.19 | 128.19 | 128.19 |
| LEFT EDGE OF SEAL | 128.08 | 128.09 | 128.09 | 128.10 | 128.11 | 128.12 | 128.12 | 128.12 | 128.12 | 128.12 |
| RIGHT EDGE OF SEAL | 128.08 | 128.09 | 128.09 | 128.10 | 128.11 | 128.12 | 128.12 | 128.12 | 128.12 | 128.12 |
| CHAINAGE | 2210.00 | 2213.00 | 2220.00 | 2230.00 | 2240.00 | 2250.00 | 2253.00 | 2257.80 | 2260.00 | 2270.00 |

| | 2280.00 | 2290.00 | 2297.79 | 2300.00 | 2307.80 | 2310.00 | 2313.02 | 2320.00 | 2330.00 | 2340.00 |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.04 | +0.05 | +0.07 | +0.07 | +0.08 | +0.08 | +0.09 | +0.09 | +0.12 | +0.13 |
| EXISTING SURFACE | 128.15 | 128.13 | 128.11 | 128.11 | 128.09 | 128.09 | 128.08 | 128.07 | 128.03 | 128.01 |
| DESIGN CENTRELINE | 128.19 | 128.19 | 128.18 | 128.18 | 128.17 | 128.17 | 128.17 | 128.16 | 128.15 | 128.14 |
| LEFT EDGE OF SEAL | 128.12 | 128.12 | 128.11 | 128.11 | 128.11 | 128.10 | 128.10 | 128.09 | 128.08 | 128.07 |
| RIGHT EDGE OF SEAL | 128.12 | 128.12 | 128.11 | 128.11 | 128.11 | 128.10 | 128.10 | 128.09 | 128.08 | 128.07 |
| CHAINAGE | 2280.00 | 2290.00 | 2297.79 | 2300.00 | 2307.80 | 2310.00 | 2313.02 | 2320.00 | 2330.00 | 2340.00 |

| | 2347.80 | 2350.00 | 2353.01 | 2355.00 | 2359.70 | 2360.00 | 2370.00 | 2373.59 | 2375.00 | 2380.00 |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.12 | +0.12 | +0.12 | +0.11 | +0.11 | +0.11 | +0.11 | +0.12 | +0.13 | +0.16 |
| EXISTING SURFACE | 128.01 | 128.01 | 128.01 | 128.01 | 128.01 | 128.01 | 128.02 | 128.02 | 128.02 | 128.01 |
| DESIGN CENTRELINE | 128.13 | 128.13 | 128.13 | 128.13 | 128.12 | 128.12 | 128.13 | 128.14 | 128.15 | 128.17 |
| LEFT EDGE OF SEAL | 128.07 | 128.06 | 128.06 | 128.06 | 128.06 | 128.06 | 128.07 | 128.08 | 128.08 | 128.10 |
| RIGHT EDGE OF SEAL | 128.07 | 128.07 | 128.07 | 128.08 | 128.09 | 128.09 | 128.12 | 128.14 | 128.15 | 128.18 |
| CHAINAGE | 2347.80 | 2350.00 | 2353.01 | 2355.00 | 2359.70 | 2360.00 | 2370.00 | 2373.59 | 2375.00 | 2380.00 |

WEIR ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

2/11/2023 4:46:22 PM 3697 C29 ROAD LS.DWG

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

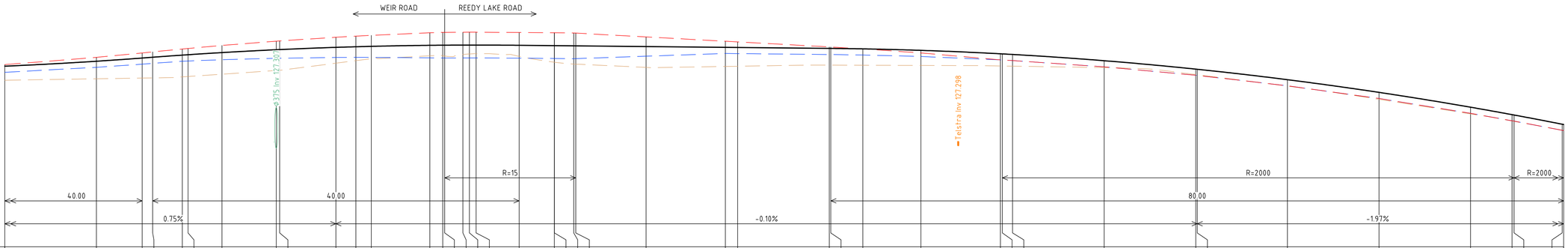
0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1


Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au


Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
-
Property: -
-
Title: ROAD LONGITUDINAL SECTIONS
-

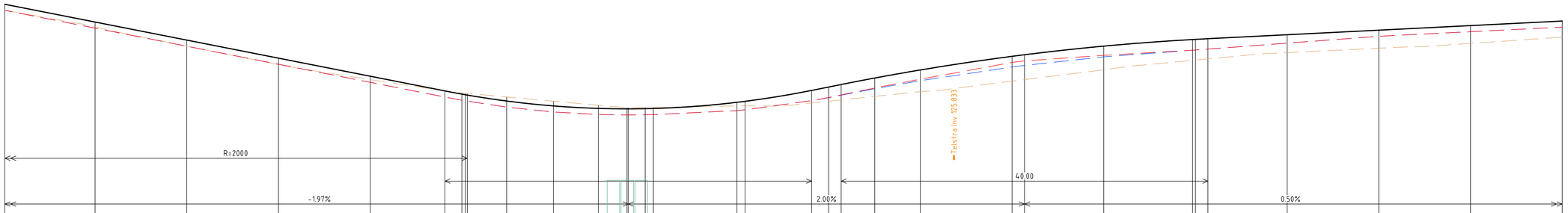
Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C29 ROAD LS.DWG
Size: A1
Scale: SCALE AS SHOWN
Drawing No: 3697 / C36
Sht: 36 of 56
Issue: H




126.20

| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 2380.00 | +0.16 | 128.01 | 128.17 | 128.10 | 128.18 |
| 2390.00 | +0.19 | 128.03 | 128.22 | 128.15 | 128.26 |
| 2395.00 | +0.22 | 128.04 | 128.26 | 128.19 | 128.31 |
| 2396.14 | +0.22 | 128.04 | 128.26 | 128.20 | 128.32 |
| 2399.38 | +0.24 | 128.05 | 128.29 | 128.22 | 128.35 |
| 2400.00 | +0.24 | 128.05 | 128.29 | 128.22 | 128.36 |
| 2403.70 | +0.23 | 128.08 | 128.31 | 128.24 | 128.39 |
| 2409.63 | +0.23 | 128.12 | 128.35 | 128.25 | 128.44 |
| 2410.00 | +0.23 | 128.12 | 128.35 | 128.25 | 128.44 |
| 2416.14 | +0.17 | 128.20 | 128.37 | 128.26 | 128.48 |
| 2418.32 | +0.15 | 128.23 | 128.38 | 128.26 | 128.49 |
| 2420.00 | +0.13 | 128.25 | 128.38 | 128.26 | 128.50 |
| 2426.40 | +0.11 | 128.28 | 128.39 | 128.26 | 128.53 |
| 2427.80 | +0.11 | 128.28 | 128.39 | 128.25 | 128.53 |
| 2428.01 | +0.12 | 128.28 | 128.40 | 128.26 | 128.54 |
| 2430.00 | +0.11 | 128.29 | 128.40 | 128.26 | 128.54 |
| 2430.71 | +0.10 | 128.30 | 128.40 | 128.26 | 128.54 |
| 2431.44 | +0.10 | 128.30 | 128.40 | 128.26 | 128.54 |
| 2436.14 | +0.12 | 128.27 | 128.39 | 128.25 | 128.53 |
| 2439.98 | +0.18 | 128.21 | 128.39 | 128.25 | 128.53 |
| 2440.00 | +0.18 | 128.21 | 128.39 | 128.25 | 128.53 |
| 2442.10 | +0.20 | 128.19 | 128.39 | 128.25 | 128.53 |
| 2442.32 | +0.20 | 128.19 | 128.39 | 128.25 | 128.53 |
| 2450.00 | +0.23 | 128.15 | 128.38 | 128.28 | 128.69 |
| 2458.65 | +0.21 | 128.16 | 128.37 | 128.30 | 128.44 |
| 2460.00 | +0.20 | 128.17 | 128.37 | 128.30 | 128.43 |
| 2470.00 | +0.18 | 128.18 | 128.36 | 128.29 | 128.38 |
| 2470.16 | +0.18 | 128.18 | 128.36 | 128.29 | 128.36 |
| 2473.66 | +0.18 | 128.18 | 128.36 | 128.29 | 128.36 |
| 2480.00 | +0.17 | 128.17 | 128.34 | 128.27 | 128.31 |
| 2488.67 | +0.13 | 128.17 | 128.30 | 128.23 | 128.23 |
| 2488.89 | +0.13 | 128.17 | 128.30 | 128.23 | 128.23 |
| 2490.00 | +0.12 | 128.17 | 128.29 | 128.23 | 128.23 |
| 2500.00 | +0.08 | 128.15 | 128.23 | 128.16 | 128.16 |
| 2510.00 | +0.05 | 128.08 | 128.13 | 128.07 | 128.07 |
| 2510.16 | +0.06 | 128.07 | 128.13 | 128.07 | 128.07 |
| 2520.00 | +0.07 | 127.95 | 128.02 | 127.95 | 127.95 |
| 2530.00 | +0.08 | 127.80 | 127.88 | 127.81 | 127.81 |
| 2540.00 | +0.07 | 127.65 | 127.72 | 127.65 | 127.65 |
| 2544.53 | +0.07 | 127.57 | 127.64 | 127.57 | 127.57 |
| 2544.74 | +0.06 | 127.57 | 127.63 | 127.57 | 127.57 |
| 2550.00 | +0.06 | 127.47 | 127.53 | 127.47 | 127.47 |
| 2550.16 | +0.06 | 127.47 | 127.53 | 127.46 | 127.46 |

WEIR ROAD / REEDY LAKE ROAD (CONTINUED)




125.10

| CHAINAGE | CUT / FILL CENTRELINE | EXISTING SURFACE | DESIGN CENTRELINE | LEFT EDGE OF SEAL | RIGHT EDGE OF SEAL |
|---|---|---|---|---|---|
| 2550.16 | +0.06 | 127.47 | 127.53 | 127.46 | 127.46 |
| 2560.00 | +0.05 | 127.29 | 127.34 | 127.27 | 127.27 |
| 2570.00 | +0.07 | 127.07 | 127.14 | 127.07 | 127.07 |
| 2580.00 | +0.07 | 126.87 | 126.94 | 126.88 | 126.88 |
| 2590.00 | +0.04 | 126.71 | 126.75 | 126.68 | 126.68 |
| 2598.15 | +0.01 | 126.58 | 126.59 | 126.52 | 126.52 |
| 2600.00 | -0.01 | 126.56 | 126.55 | 126.48 | 126.48 |
| 2600.38 | -0.02 | 126.56 | 126.54 | 126.48 | 126.48 |
| 2600.60 | -0.02 | 126.56 | 126.54 | 126.47 | 126.47 |
| 2604.88 | -0.05 | 126.52 | 126.47 | 126.41 | 126.41 |
| 2610.00 | -0.05 | 126.47 | 126.42 | 126.35 | 126.35 |
| 2614.88 | -0.04 | 126.43 | 126.39 | 126.33 | 126.33 |
| 2618.01 | -0.01 | 126.40 | 126.39 | 126.32 | 126.32 |
| 2618.15 | -0.01 | 126.40 | 126.39 | 126.32 | 126.32 |
| 2620.00 | -0.01 | 126.40 | 126.39 | 126.32 | 126.32 |
| 2620.88 | -0.02 | 126.41 | 126.39 | 126.33 | 126.33 |
| 2630.00 | +0.04 | 126.42 | 126.46 | 126.37 | 126.37 |
| 2630.88 | +0.05 | 126.42 | 126.47 | 126.38 | 126.38 |
| 2638.15 | +0.14 | 126.45 | 126.59 | 126.48 | 126.48 |
| 2640.00 | +0.16 | 126.47 | 126.63 | 126.51 | 126.51 |
| 2641.36 | +0.16 | 126.49 | 126.65 | 126.54 | 126.54 |
| 2645.03 | +0.20 | 126.53 | 126.73 | 126.61 | 126.62 |
| 2650.00 | +0.23 | 126.58 | 126.81 | 126.70 | 126.71 |
| 2660.00 | +0.27 | 126.69 | 126.96 | 126.85 | 126.90 |
| 2661.36 | +0.27 | 126.71 | 126.98 | 126.86 | 126.91 |
| 2670.00 | +0.25 | 126.82 | 127.07 | 126.96 | 126.97 |
| 2679.68 | +0.23 | 126.92 | 127.15 | 127.03 | 127.03 |
| 2680.00 | +0.23 | 126.92 | 127.15 | 127.03 | 127.03 |
| 2681.36 | +0.22 | 126.93 | 127.15 | 127.04 | 127.04 |
| 2690.00 | +0.20 | 127.00 | 127.20 | 127.11 | 127.11 |
| 2700.00 | +0.20 | 127.05 | 127.25 | 127.18 | 127.18 |
| 2710.00 | +0.20 | 127.10 | 127.30 | 127.23 | 127.23 |
| 2720.00 | +0.18 | 127.17 | 127.35 | 127.28 | 127.28 |

REEDY LAKE ROAD (CONTINUED)

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1

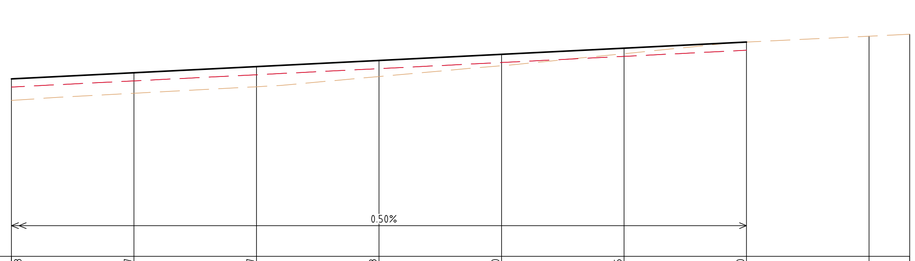
Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| | - |
| Title: | ROAD LONGITUDINAL SECTIONS |
| | - |

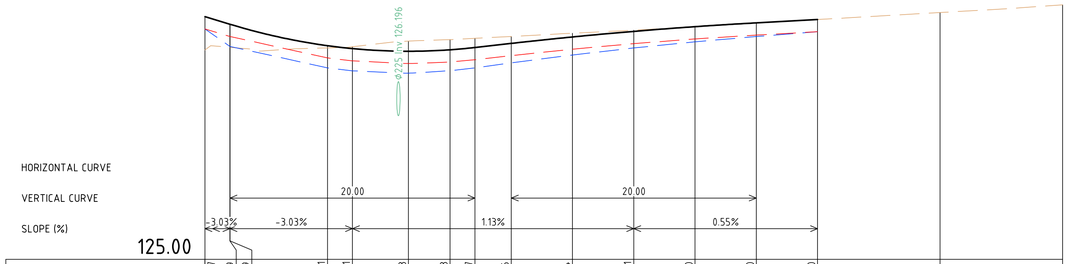
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C29 ROAD LS.DWG | Size: | |
| Scale: | SCALE AS SHOWN | | A1 |
| Drawing No: | 3697 / C37 | Sht: | 37 of 56 |
| | | Issue: | H |

2/11/2023 5:08:02 PM 3697 C29 ROAD LS.DWG



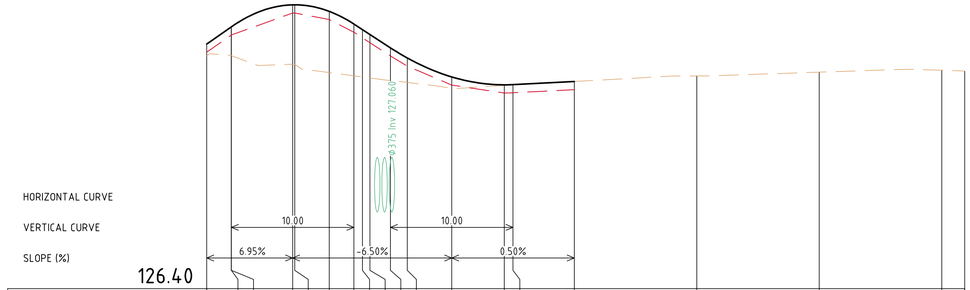

| 125.90 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.18 | +0.17 | +0.17 | +0.13 | +0.10 | +0.05 | +0.00 | | |
| EXISTING SURFACE | 127.17 | 127.23 | 127.28 | 127.37 | 127.45 | 127.55 | 127.65 | 127.70 | 127.71 |
| DESIGN CENTRELINE | 127.35 | 127.40 | 127.45 | 127.50 | 127.55 | 127.60 | 127.65 | | |
| LEFT EDGE OF SEAL | 127.28 | 127.33 | 127.38 | 127.43 | 127.48 | 127.53 | 127.58 | | |
| RIGHT EDGE OF SEAL | 127.28 | 127.33 | 127.38 | 127.43 | 127.48 | 127.53 | 127.58 | | |
| CHAINAGE | 2720.00 | 2730.00 | 2740.00 | 2750.00 | 2760.00 | 2770.00 | 2780.00 | 2790.00 | 2793.32 |

REEDY LAKE ROAD (CONTINUED)



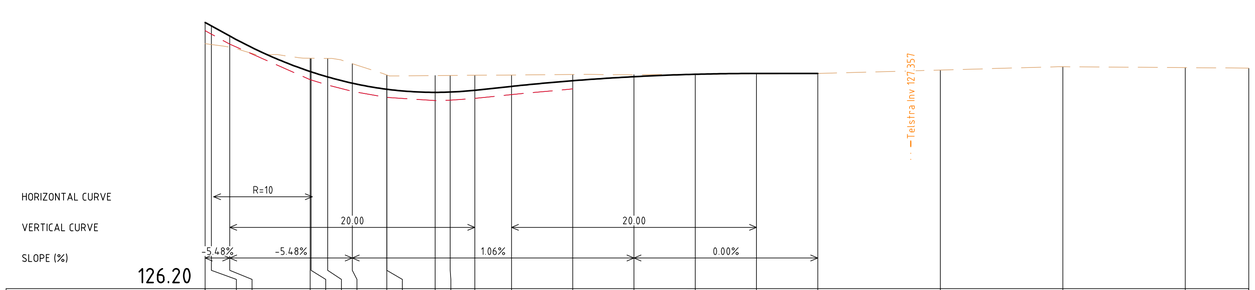

| 125.00 | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.27 | +0.19 | +0.19 | +0.01 | -0.01 | -0.08 | -0.08 | -0.07 | -0.06 | -0.04 | -0.01 | +0.00 | +0.00 | +0.00 | | | | | | | |
| EXISTING SURFACE | 126.71 | 126.73 | 126.73 | 126.73 | 126.73 | 126.78 | 126.79 | 126.80 | 126.82 | 126.85 | 126.87 | 126.90 | 126.93 | 126.96 | 127.01 | 127.08 | | | | | |
| DESIGN CENTRELINE | 126.98 | 126.92 | 126.92 | 126.74 | 126.72 | 126.70 | 126.71 | 126.73 | 126.76 | 126.81 | 126.86 | 126.90 | 126.93 | 126.96 | | | | | | | |
| LEFT EDGE OF SEAL | 126.88 | 126.74 | 126.74 | 126.56 | 126.54 | 126.52 | 126.54 | 126.56 | 126.60 | 126.67 | 126.72 | 126.77 | 126.82 | 126.86 | | | | | | | |
| RIGHT EDGE OF SEAL | 126.88 | 126.82 | 126.82 | 126.64 | 126.62 | 126.60 | 126.61 | 126.63 | 126.66 | 126.71 | 126.76 | 126.80 | 126.83 | 126.86 | | | | | | | |
| CHAINAGE | 0.00 | 2.04 | 2.04 | 10.00 | 12.04 | 16.61 | 20.00 | 22.04 | 25.00 | 30.00 | 35.00 | 40.00 | 45.00 | 50.00 | 60.00 | 70.00 | | | | | |

KETTLES ROAD




| 126.40 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.10 | +0.24 | +0.24 | +0.49 | +0.49 | +0.50 | +0.42 | +0.38 | +0.35 | +0.27 | +0.20 | +0.09 | +0.00 | +0.00 | +0.00 | | | | | | | | |
| EXISTING SURFACE | 128.30 | 128.30 | 128.30 | 128.23 | 128.23 | 128.16 | 128.14 | 128.13 | 128.12 | 128.10 | 128.08 | 128.04 | 128.06 | 128.06 | 128.09 | 128.14 | 128.17 | 128.18 | 128.18 | | | | |
| DESIGN CENTRELINE | 128.40 | 128.54 | 128.54 | 128.72 | 128.72 | 128.66 | 128.56 | 128.51 | 128.47 | 128.37 | 128.28 | 128.13 | 128.06 | 128.07 | 128.09 | | | | | | | | |
| LEFT EDGE OF SEAL | 128.33 | 128.47 | 128.47 | 128.65 | 128.65 | 128.60 | 128.49 | 128.45 | 128.41 | 128.30 | 128.22 | 128.06 | 128.00 | 128.00 | 128.02 | | | | | | | | |
| RIGHT EDGE OF SEAL | 128.33 | 128.47 | 128.47 | 128.65 | 128.65 | 128.60 | 128.49 | 128.45 | 128.41 | 128.30 | 128.22 | 128.06 | 128.00 | 128.00 | 128.02 | | | | | | | | |
| CHAINAGE | 0.00 | 2.01 | 2.01 | 7.01 | 7.18 | 10.00 | 12.01 | 12.71 | 13.33 | 15.00 | 16.37 | 20.00 | 24.29 | 25.00 | 30.00 | 40.00 | 50.00 | 60.00 | 61.87 | | | | |

RICHARDS ROAD




| 126.20 | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT / FILL CENTRELINE | +0.17 | +0.15 | +0.09 | -0.11 | -0.11 | -0.15 | -0.16 | -0.11 | -0.11 | -0.14 | -0.14 | -0.12 | -0.09 | -0.05 | -0.02 | +0.00 | +0.01 | +0.00 | | | | | |
| EXISTING SURFACE | 128.20 | 128.19 | 128.17 | 128.08 | 128.08 | 128.08 | 128.04 | 127.94 | 127.94 | 127.94 | 127.94 | 127.94 | 127.94 | 127.95 | 127.95 | 127.95 | 127.95 | 127.96 | 127.98 | 128.01 | 128.00 | 128.00 | |
| DESIGN CENTRELINE | 128.37 | 128.34 | 128.26 | 127.97 | 127.91 | 127.93 | 127.88 | 127.83 | 127.83 | 127.80 | 127.80 | 127.82 | 127.85 | 127.90 | 127.93 | 127.95 | 127.96 | 127.96 | | | | | |
| LEFT EDGE OF SEAL | 128.30 | 128.28 | 128.19 | 127.91 | 127.90 | 127.86 | 127.81 | 127.76 | 127.76 | 127.74 | 127.74 | 127.75 | 127.78 | 127.83 | | | | | | | | | |
| RIGHT EDGE OF SEAL | 128.30 | 128.28 | 128.19 | 127.91 | 127.90 | 127.86 | 127.81 | 127.76 | 127.76 | 127.74 | 127.74 | 127.75 | 127.78 | 127.83 | | | | | | | | | |
| CHAINAGE | 0.00 | 0.51 | 2.01 | 8.57 | 8.65 | 10.00 | 12.01 | 14.82 | 14.82 | 18.78 | 20.00 | 22.01 | 25.00 | 30.00 | 35.00 | 40.00 | 45.00 | 50.00 | 60.00 | 70.00 | 80.00 | 85.18 | |

HUDSON ROAD

## ROAD LONGITUDINAL SECTIONS

SCALE 1:250(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
0 0.25 0.5 1 1.5
H 1:250, V 1:25 @A1

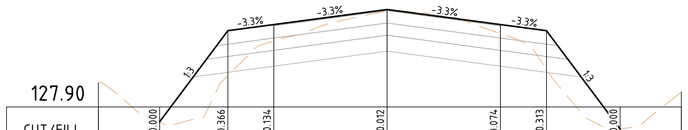
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | ROAD LONGITUDINAL SECTIONS |

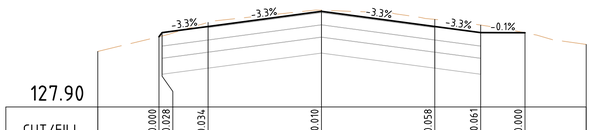
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C29 ROAD LS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C38 | Sht: | 38 of 56 |
| | | Issue: | H |

2/11/2023 4:46:16 PM 3697 C29 ROAD LS.DWG



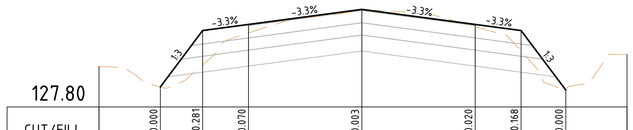

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.366 | 0.134 | 0.012 | 0.074 | 0.313 | 0.000 | |
| DESIGN | | 127.779 | 128.521 | 128.571 | 128.695 | 128.571 | 128.521 | 127.719 | |
| EXISTING | 128.096 | 127.779 | 128.156 | 128.437 | 128.683 | 128.498 | 128.208 | 127.719 | 128.022 |
| OFFSET | -9.427 | -7.427 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 7.606 | 9.606 |

CH 31.89



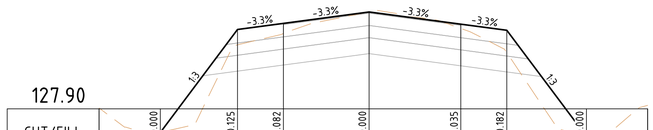

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.028 | -0.034 | -0.010 | -0.058 | -0.061 | 0.000 | |
| DESIGN | | 128.472 | 128.506 | 128.556 | 128.679 | 128.556 | 128.506 | 128.504 | |
| EXISTING | 128.353 | 128.472 | 128.478 | 128.590 | 128.689 | 128.614 | 128.567 | 128.504 | 128.499 |
| OFFSET | -7.301 | -5.301 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 6.647 | 8.647 |

CH 61.21



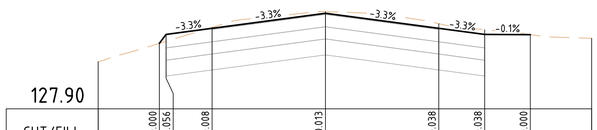

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.281 | 0.070 | 0.003 | 0.020 | 0.168 | 0.000 | |
| DESIGN | | 127.962 | 128.423 | 128.473 | 128.596 | 128.473 | 128.423 | 127.937 | |
| EXISTING | 128.130 | 127.962 | 128.142 | 128.403 | 128.593 | 128.453 | 128.255 | 127.937 | 128.227 |
| OFFSET | -8.581 | -6.581 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 6.657 | 8.657 |

CH 101.21



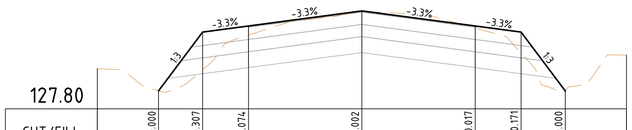

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.125 | 0.082 | 0.000 | 0.035 | 0.182 | 0.000 | |
| DESIGN | | 127.708 | 128.548 | 128.598 | 128.691 | 128.591 | 128.541 | 127.674 | |
| EXISTING | 127.907 | 127.708 | 128.422 | 128.516 | 128.691 | 128.556 | 128.359 | 127.674 | 127.929 |
| OFFSET | -8.818 | -6.818 | -4.298 | -2.798 | 0.000 | 2.993 | 4.493 | 7.094 | 9.094 |

CH 21.21



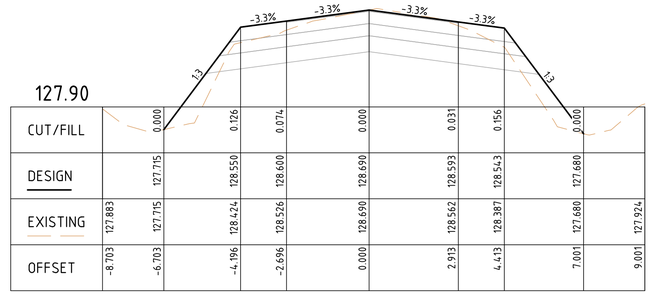

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.056 | -0.008 | -0.013 | -0.038 | -0.038 | 0.000 | |
| DESIGN | | 128.434 | 128.507 | 128.557 | 128.680 | 128.557 | 128.507 | 128.506 | |
| EXISTING | 128.285 | 128.434 | 128.451 | 128.565 | 128.693 | 128.595 | 128.546 | 128.506 | 128.476 |
| OFFSET | -7.419 | -5.419 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 6.692 | 8.692 |

CH 60.00



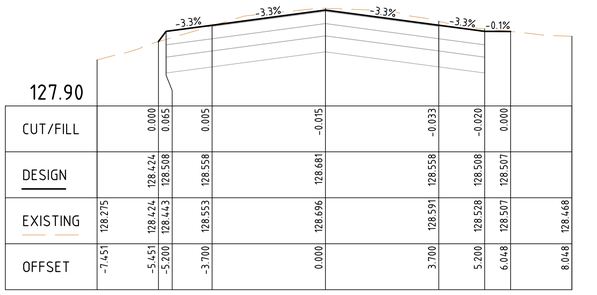

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.307 | 0.074 | 0.002 | 0.017 | 0.171 | 0.000 | |
| DESIGN | | 127.947 | 128.426 | 128.476 | 128.599 | 128.476 | 128.426 | 127.946 | |
| EXISTING | 128.128 | 127.947 | 128.119 | 128.402 | 128.597 | 128.459 | 128.255 | 127.946 | 128.240 |
| OFFSET | -8.637 | -6.637 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 6.641 | 8.641 |

CH 100.00



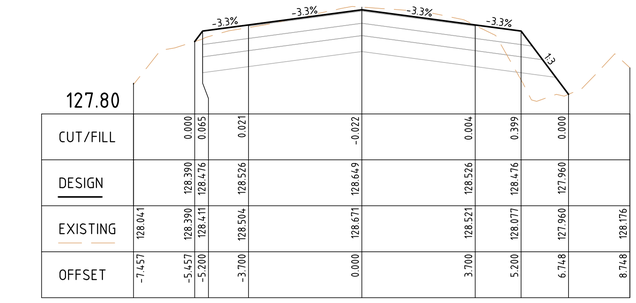

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.126 | 0.074 | 0.000 | 0.031 | 0.156 | 0.000 | |
| DESIGN | | 127.715 | 128.550 | 128.600 | 128.690 | 128.593 | 128.543 | 127.680 | |
| EXISTING | 127.883 | 127.715 | 128.424 | 128.526 | 128.690 | 128.562 | 128.387 | 127.680 | 127.924 |
| OFFSET | -8.703 | -6.703 | -4.196 | -2.696 | 0.000 | 2.913 | 4.413 | 7.001 | 9.001 |

CH 20.00



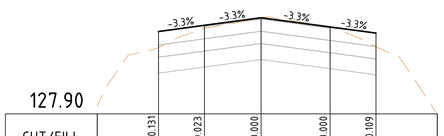

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.065 | 0.005 | -0.015 | -0.033 | -0.020 | 0.000 | |
| DESIGN | | 128.424 | 128.508 | 128.558 | 128.681 | 128.558 | 128.508 | 128.507 | |
| EXISTING | 128.275 | 128.424 | 128.443 | 128.553 | 128.696 | 128.591 | 128.528 | 128.507 | 128.468 |
| OFFSET | -7.451 | -5.451 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 6.048 | 8.048 |

CH 59.40



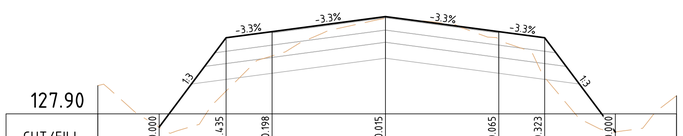

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.065 | 0.021 | -0.022 | 0.004 | 0.399 | 0.000 | |
| DESIGN | | 128.390 | 128.476 | 128.526 | 128.649 | 128.526 | 128.476 | 127.960 | |
| EXISTING | 128.041 | 128.390 | 128.411 | 128.504 | 128.671 | 128.521 | 128.077 | 127.960 | 128.176 |
| OFFSET | -7.457 | -5.457 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 6.748 | 8.748 |

CH 80.00



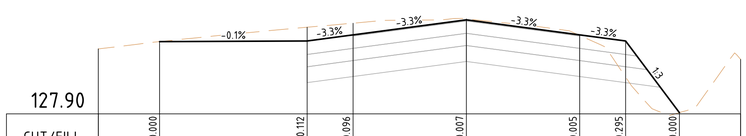

| | | | | | | |
|---|---|---|---|---|---|---|
| CUT/FILL | | 0.131 | 0.023 | 0.000 | 0.000 | 0.109 | |
| DESIGN | | 128.572 | 128.622 | 128.684 | 128.609 | 128.559 | |
| EXISTING | 127.964 | 128.441 | 128.599 | 128.684 | 128.609 | 128.451 | 127.891 |
| OFFSET | -5.351 | -3.351 | -1.851 | 0.000 | 2.251 | 3.751 | 5.751 |

CH 10.00




| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.435 | 0.198 | 0.015 | 0.065 | 0.323 | 0.000 | |
| DESIGN | | 127.792 | 128.521 | 128.571 | 128.694 | 128.571 | 128.521 | 127.752 | |
| EXISTING | 128.131 | 127.792 | 128.086 | 128.373 | 128.680 | 128.506 | 128.198 | 127.752 | 128.048 |
| OFFSET | -9.386 | -7.386 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 7.506 | 9.506 |

CH 40.00




| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.112 | -0.096 | -0.007 | 0.005 | 0.295 | 0.000 | |
| DESIGN | | 128.490 | 128.495 | 128.545 | 128.668 | 128.545 | 128.495 | 127.910 | |
| EXISTING | 128.430 | 128.490 | 128.607 | 128.640 | 128.675 | 128.540 | 128.200 | 127.910 | 128.345 |
| OFFSET | -12.017 | -10.017 | -5.200 | -3.700 | 0.000 | 3.700 | 5.200 | 6.954 | 8.954 |

CH 69.40

## NAGAMBIE-RUSHWORTH ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

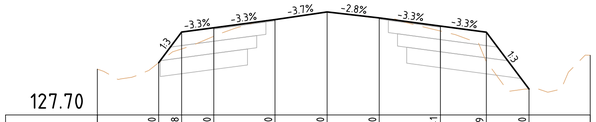
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: - - -
Title: ROAD CROSS SECTIONS -

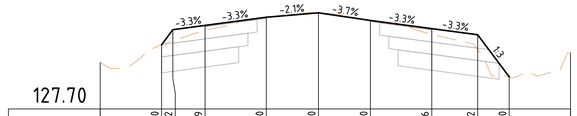
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C39 | Sht: | 39 of 56 |
| | | Issue: | H |

3697 C39 ROAD CS.DWG
2/11/2023 4:47:52 PM



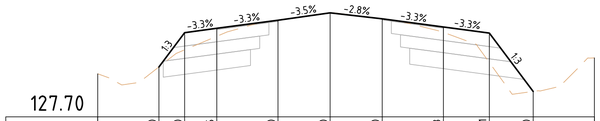

| 127.70 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.138 | 0.070 | 0.000 | 0.000 | 0.000 | 0.041 | 0.239 | 0.000 | |
| DESIGN | | 128.126 | 128.376 | 128.411 | 128.477 | 128.539 | 128.491 | 128.425 | 128.375 | 127.912 | |
| EXISTING | 128.073 | 128.126 | 128.237 | 128.341 | 128.477 | 128.539 | 128.491 | 128.384 | 128.136 | 127.912 | 128.186 |
| OFFSET | -7.500 | -5.500 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.590 | 8.590 |

CH 130.00



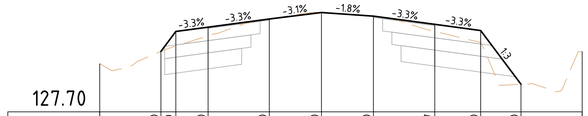

| 127.70 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.092 | 0.039 | 0.000 | 0.000 | 0.000 | 0.046 | 0.122 | 0.000 | |
| DESIGN | | 128.222 | 128.346 | 128.381 | 128.447 | 128.484 | 128.422 | 128.355 | 128.305 | 127.961 | |
| EXISTING | 128.079 | 128.222 | 128.254 | 128.342 | 128.447 | 128.484 | 128.422 | 128.309 | 128.183 | 127.961 | 128.157 |
| OFFSET | -7.122 | -5.122 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.231 | 8.231 |

CH 160.00



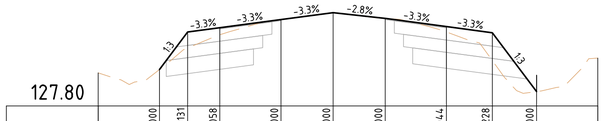

| 127.70 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.140 | 0.065 | 0.000 | 0.000 | 0.000 | 0.043 | 0.241 | 0.000 | |
| DESIGN | | 128.108 | 128.387 | 128.422 | 128.489 | 128.548 | 128.500 | 128.433 | 128.384 | 127.907 | |
| EXISTING | 128.051 | 128.108 | 128.247 | 128.358 | 128.489 | 128.548 | 128.500 | 128.390 | 128.142 | 127.907 | 128.182 |
| OFFSET | -7.588 | -5.588 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.629 | 8.629 |

CH 120.00



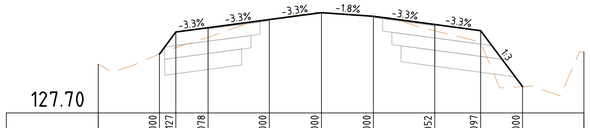

| 127.70 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.119 | 0.070 | 0.000 | 0.000 | 0.000 | 0.057 | 0.100 | 0.000 | |
| DESIGN | | 128.194 | 128.356 | 128.391 | 128.458 | 128.511 | 128.481 | 128.414 | 128.364 | 127.926 | |
| EXISTING | 128.093 | 128.194 | 128.238 | 128.321 | 128.458 | 128.511 | 128.481 | 128.357 | 128.264 | 127.926 | 128.191 |
| OFFSET | -7.238 | -5.238 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.516 | 8.516 |

CH 150.00



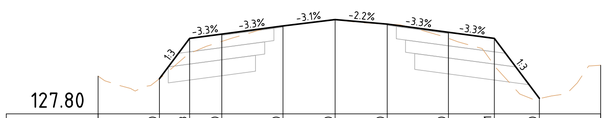

| 127.80 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.131 | 0.058 | 0.000 | 0.000 | 0.000 | 0.044 | 0.228 | 0.000 | |
| DESIGN | | 128.097 | 128.403 | 128.438 | 128.505 | 128.560 | 128.513 | 128.447 | 128.397 | 127.917 | |
| EXISTING | 128.070 | 128.097 | 128.273 | 128.380 | 128.505 | 128.560 | 128.513 | 128.403 | 128.169 | 127.917 | 128.190 |
| OFFSET | -7.670 | -5.670 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.640 | 8.640 |

CH 114.40



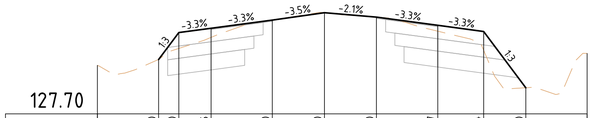

| 127.70 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.127 | 0.078 | 0.000 | 0.000 | 0.000 | 0.052 | 0.097 | 0.000 | |
| DESIGN | | 128.180 | 128.359 | 128.394 | 128.461 | 128.518 | 128.488 | 128.421 | 128.371 | 127.914 | |
| EXISTING | 128.097 | 128.180 | 128.232 | 128.316 | 128.461 | 128.518 | 128.488 | 128.369 | 128.274 | 127.914 | 128.198 |
| OFFSET | -7.287 | -5.287 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.570 | 8.570 |

CH 146.40



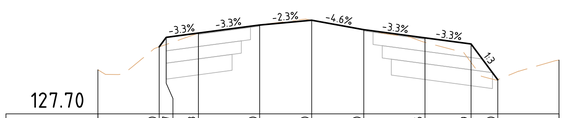

| 127.80 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.123 | 0.060 | 0.000 | 0.000 | 0.000 | 0.050 | 0.221 | 0.000 | |
| DESIGN | | 128.087 | 128.416 | 128.451 | 128.518 | 128.570 | 128.533 | 128.466 | 128.416 | 127.927 | |
| EXISTING | 128.108 | 128.087 | 128.293 | 128.391 | 128.518 | 128.570 | 128.533 | 128.416 | 128.195 | 127.927 | 128.197 |
| OFFSET | -7.738 | -5.738 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.668 | 8.668 |

CH 110.00




| 127.70 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.130 | 0.075 | 0.000 | 0.000 | 0.000 | 0.047 | 0.154 | 0.000 | |
| DESIGN | | 128.144 | 128.364 | 128.399 | 128.466 | 128.525 | 128.489 | 128.422 | 128.373 | 127.913 | |
| EXISTING | 128.095 | 128.144 | 128.234 | 128.324 | 128.466 | 128.525 | 128.489 | 128.375 | 128.219 | 127.913 | 128.194 |
| OFFSET | -7.411 | -5.411 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.578 | 8.578 |

CH 140.00




| 127.70 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.057 | 0.003 | 0.000 | 0.000 | 0.000 | 0.036 | 0.149 | 0.000 | |
| DESIGN | | 128.247 | 128.324 | 128.359 | 128.426 | 128.464 | 128.387 | 128.320 | 128.270 | 127.979 | |
| EXISTING | 128.059 | 128.247 | 128.267 | 128.356 | 128.426 | 128.464 | 128.387 | 128.284 | 128.121 | 127.979 | 128.140 |
| OFFSET | -6.981 | -4.981 | -4.750 | -3.700 | -1.700 | 0.000 | 1.700 | 3.700 | 5.200 | 6.074 | 8.074 |

CH 167.75

## NAGAMBIE-RUSHWORTH ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

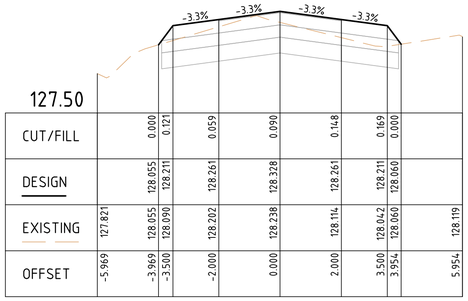
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993


abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au


| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| | - |
| Title: | ROAD CROSS SECTIONS |
| | - |

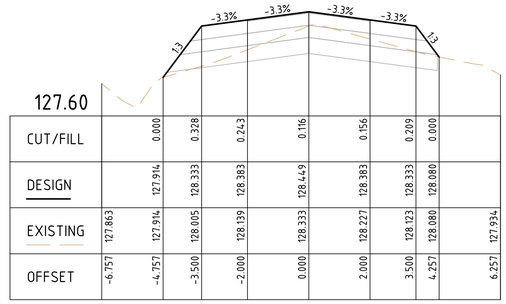
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C40 | Sht: | 40 of 56 |
| | | Issue: | H |

3697 C39 ROAD CS.DWG
2/11/2023 4:47:15 PM



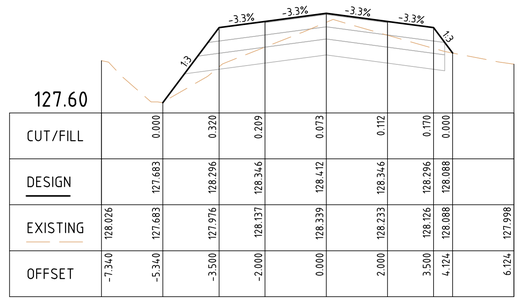

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.121 | 0.059 | 0.090 | 0.148 | 0.169 | 0.000 | |
| DESIGN | | 128.055 | 128.211 | 128.261 | 128.328 | 128.261 | 128.211 | 128.060 | |
| EXISTING | 127.821 | 128.055 | 128.090 | 128.202 | 128.238 | 128.114 | 128.042 | 128.060 | 128.119 |
| OFFSET | -5.969 | -3.969 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.954 | 5.954 |

CH 40.00



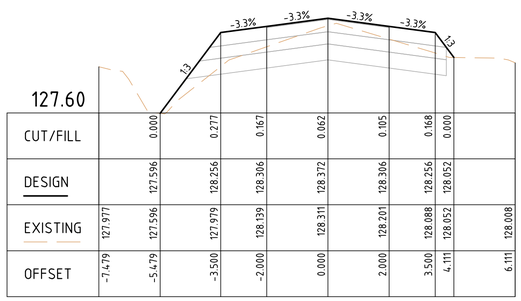

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.328 | 0.243 | 0.116 | 0.156 | 0.209 | 0.000 | |
| DESIGN | | 127.914 | 128.333 | 128.383 | 128.449 | 128.383 | 128.333 | 128.080 | |
| EXISTING | 127.863 | 127.914 | 128.005 | 128.139 | 128.333 | 128.227 | 128.123 | 128.080 | 127.934 |
| OFFSET | -6.757 | -4.757 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.257 | 6.257 |

CH 100.00



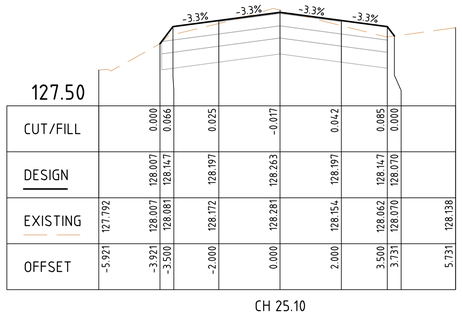

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.320 | 0.209 | 0.073 | 0.112 | 0.170 | 0.000 | |
| DESIGN | | 127.683 | 128.296 | 128.346 | 128.412 | 128.346 | 128.296 | 128.088 | |
| EXISTING | 128.026 | 127.683 | 127.976 | 128.137 | 128.339 | 128.233 | 128.126 | 128.088 | 127.998 |
| OFFSET | -7.340 | -5.340 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.124 | 6.124 |

CH 180.00



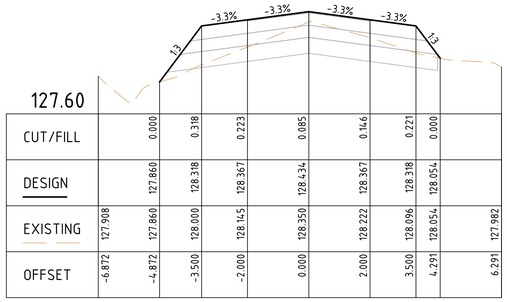

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.277 | 0.167 | 0.062 | 0.105 | 0.168 | 0.000 | |
| DESIGN | | 127.596 | 128.256 | 128.306 | 128.372 | 128.306 | 128.256 | 128.052 | |
| EXISTING | 127.977 | 127.596 | 127.979 | 128.139 | 128.311 | 128.201 | 128.088 | 128.052 | 128.008 |
| OFFSET | -7.479 | -5.479 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.111 | 6.111 |

CH 260.00



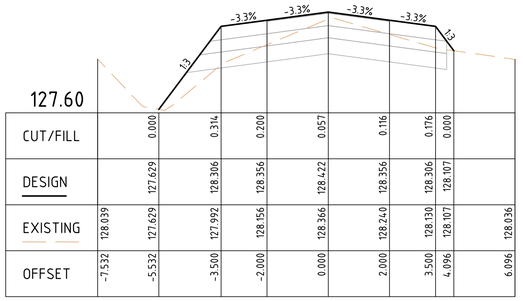

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.066 | 0.025 | -0.017 | 0.042 | 0.085 | 0.000 | |
| DESIGN | | 128.007 | 128.147 | 128.197 | 128.263 | 128.197 | 128.147 | 128.070 | |
| EXISTING | 127.792 | 128.007 | 128.081 | 128.172 | 128.281 | 128.154 | 128.062 | 128.070 | 128.138 |
| OFFSET | -5.921 | -3.921 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.731 | 5.731 |

CH 25.10



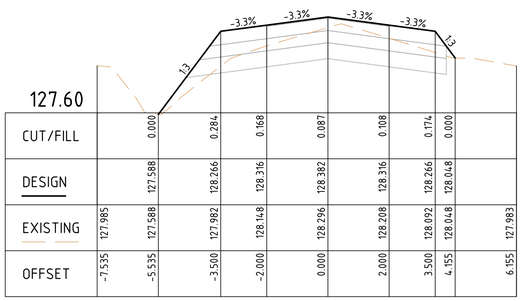

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.318 | 0.223 | 0.085 | 0.146 | 0.221 | 0.000 | |
| DESIGN | | 127.860 | 128.318 | 128.367 | 128.434 | 128.367 | 128.318 | 128.054 | |
| EXISTING | 127.908 | 127.860 | 128.000 | 128.145 | 128.350 | 128.222 | 128.096 | 128.054 | 127.982 |
| OFFSET | -6.872 | -4.872 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.291 | 6.291 |

CH 80.00



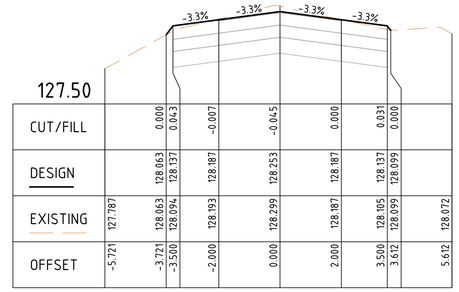

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.314 | 0.200 | 0.057 | 0.116 | 0.176 | 0.000 | |
| DESIGN | | 127.629 | 128.306 | 128.356 | 128.422 | 128.356 | 128.306 | 128.107 | |
| EXISTING | 128.039 | 127.629 | 127.992 | 128.156 | 128.366 | 128.240 | 128.130 | 128.107 | 128.036 |
| OFFSET | -7.532 | -5.532 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.096 | 6.096 |

CH 160.00



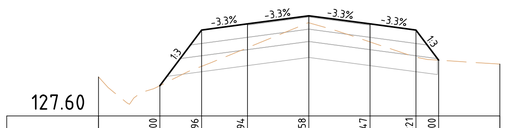

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.284 | 0.168 | 0.087 | 0.108 | 0.174 | 0.000 | |
| DESIGN | | 127.588 | 128.266 | 128.316 | 128.382 | 128.316 | 128.266 | 128.048 | |
| EXISTING | 127.985 | 127.588 | 127.982 | 128.148 | 128.296 | 128.208 | 128.092 | 128.048 | 127.983 |
| OFFSET | -7.535 | -5.535 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.155 | 6.155 |

CH 240.00



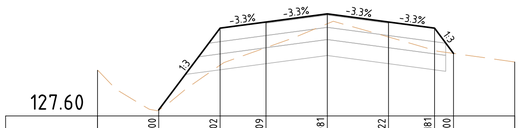

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.043 | -0.007 | -0.045 | 0.000 | 0.031 | 0.000 | |
| DESIGN | | 128.063 | 128.137 | 128.187 | 128.253 | 128.187 | 128.137 | 128.099 | |
| EXISTING | 127.787 | 128.063 | 128.094 | 128.193 | 128.299 | 128.187 | 128.105 | 128.099 | 128.072 |
| OFFSET | -5.721 | -3.721 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.612 | 5.612 |

CH 20.00



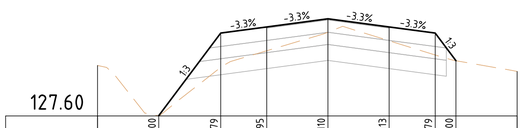

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.296 | 0.194 | 0.058 | 0.147 | 0.221 | 0.000 | |
| DESIGN | | 127.846 | 128.300 | 128.350 | 128.417 | 128.350 | 128.300 | 128.055 | |
| EXISTING | 127.918 | 127.846 | 128.004 | 128.156 | 128.359 | 128.203 | 128.079 | 128.055 | 128.023 |
| OFFSET | -6.862 | -4.862 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.238 | 6.238 |

CH 70.00



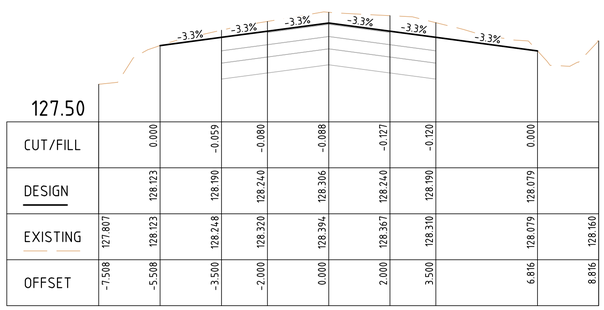

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.302 | 0.209 | 0.081 | 0.122 | 0.181 | 0.000 | |
| DESIGN | | 127.649 | 128.316 | 128.366 | 128.432 | 128.366 | 128.316 | 128.110 | |
| EXISTING | 127.972 | 127.649 | 128.014 | 128.157 | 128.352 | 128.244 | 128.135 | 128.110 | 128.040 |
| OFFSET | -7.501 | -5.501 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.118 | 6.118 |

CH 140.00



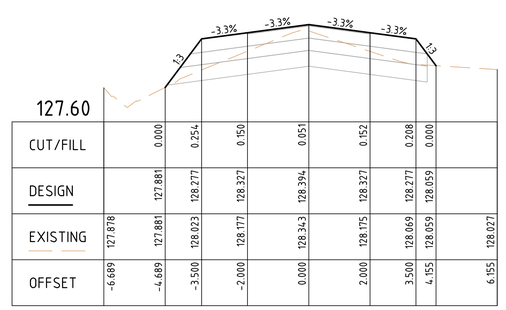

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.279 | 0.195 | 0.110 | 0.113 | 0.179 | 0.000 | |
| DESIGN | | 127.601 | 128.276 | 128.326 | 128.392 | 128.326 | 128.276 | 128.050 | |
| EXISTING | 128.011 | 127.601 | 127.997 | 128.131 | 128.283 | 128.213 | 128.097 | 128.050 | 127.962 |
| OFFSET | -7.524 | -5.524 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.178 | 6.178 |

CH 220.00



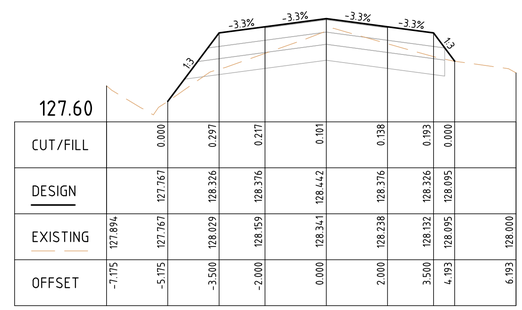

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.059 | -0.080 | -0.088 | -0.127 | -0.120 | 0.000 | |
| DESIGN | | 128.123 | 128.190 | 128.240 | 128.306 | 128.240 | 128.190 | 128.079 | |
| EXISTING | 127.807 | 128.123 | 128.248 | 128.320 | 128.394 | 128.367 | 128.310 | 128.079 | 128.160 |
| OFFSET | -7.508 | -5.508 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 6.816 | 8.816 |

CH 13.70



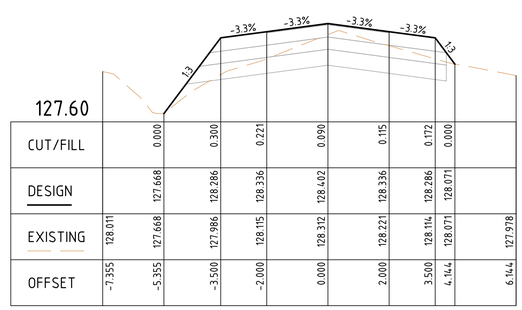

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.254 | 0.150 | 0.051 | 0.152 | 0.208 | 0.000 | |
| DESIGN | | 127.881 | 128.277 | 128.327 | 128.394 | 128.327 | 128.277 | 128.059 | |
| EXISTING | 127.878 | 127.881 | 128.023 | 128.177 | 128.343 | 128.175 | 128.069 | 128.059 | 128.027 |
| OFFSET | -6.689 | -4.689 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.155 | 6.155 |

CH 60.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.297 | 0.217 | 0.101 | 0.138 | 0.193 | 0.000 | |
| DESIGN | | 127.767 | 128.326 | 128.376 | 128.442 | 128.376 | 128.326 | 128.095 | |
| EXISTING | 127.894 | 127.767 | 128.029 | 128.159 | 128.341 | 128.238 | 128.132 | 128.095 | 128.000 |
| OFFSET | -7.175 | -5.175 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.193 | 6.193 |

CH 120.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.300 | 0.221 | 0.090 | 0.115 | 0.172 | 0.000 | |
| DESIGN | | 127.668 | 128.286 | 128.336 | 128.402 | 128.336 | 128.286 | 128.071 | |
| EXISTING | 128.011 | 127.668 | 127.986 | 128.115 | 128.312 | 128.221 | 128.114 | 128.071 | 127.978 |
| OFFSET | -7.355 | -5.355 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.144 | 6.144 |

CH 200.00

# WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

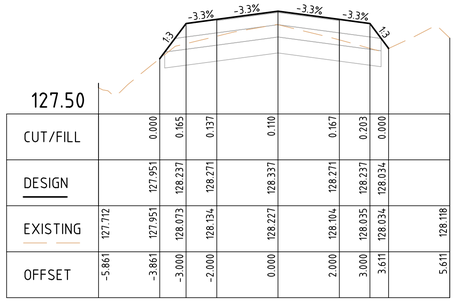
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| | - |
| Title: | ROAD CROSS SECTIONS |
| | - |

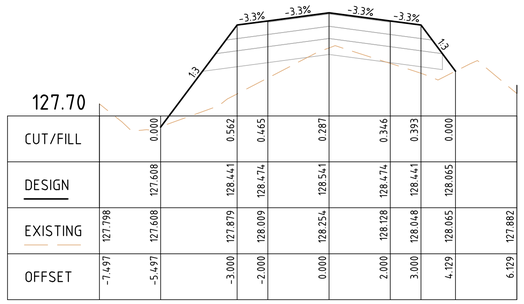
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C41 | Sht: | 41 of 56 |
| | | Issue: | H |

2/11/2023 4:46:39 PM 3697 C39 ROAD CS.DWG



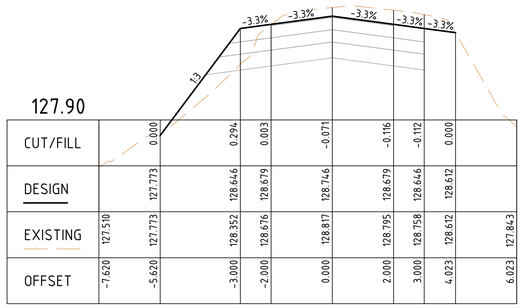

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.165 | 0.137 | 0.110 | 0.167 | 0.203 | 0.000 | |
| DESIGN | | 127.951 | 128.237 | 128.271 | 128.337 | 128.271 | 128.237 | 128.034 | |
| EXISTING | 127.712 | 127.951 | 128.073 | 128.134 | 128.227 | 128.104 | 128.035 | 128.034 | 128.118 |
| OFFSET | -5.861 | -3.861 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.611 | 5.611 |

CH 340.00



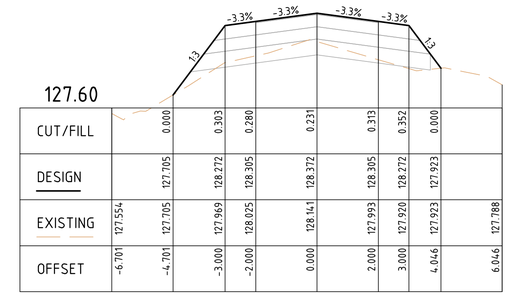

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.562 | 0.465 | 0.287 | 0.346 | 0.393 | 0.000 | |
| DESIGN | | 127.608 | 128.441 | 128.474 | 128.541 | 128.474 | 128.441 | 128.065 | |
| EXISTING | 127.798 | 127.608 | 127.879 | 128.009 | 128.254 | 128.128 | 128.048 | 128.065 | 127.882 |
| OFFSET | -7.497 | -5.497 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 4.129 | 6.129 |

CH 400.00



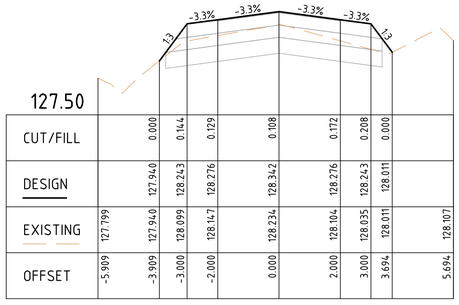

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.294 | 0.003 | -0.071 | -0.116 | -0.112 | 0.000 | |
| DESIGN | | 127.773 | 128.646 | 128.679 | 128.746 | 128.679 | 128.646 | 128.612 | |
| EXISTING | 127.510 | 127.773 | 128.352 | 128.676 | 128.817 | 128.795 | 128.758 | 128.612 | 127.843 |
| OFFSET | -7.620 | -5.620 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 4.023 | 6.023 |

CH 450.00



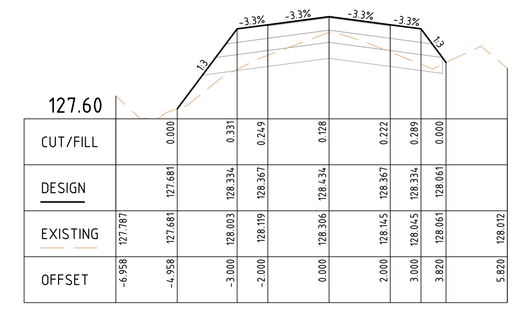

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.303 | 0.280 | 0.231 | 0.313 | 0.352 | 0.000 | |
| DESIGN | | 127.705 | 128.272 | 128.305 | 128.372 | 128.305 | 128.272 | 127.923 | |
| EXISTING | 127.554 | 127.705 | 127.969 | 128.025 | 128.141 | 127.993 | 127.920 | 127.923 | 127.788 |
| OFFSET | -6.701 | -4.701 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 4.046 | 6.046 |

CH 520.00



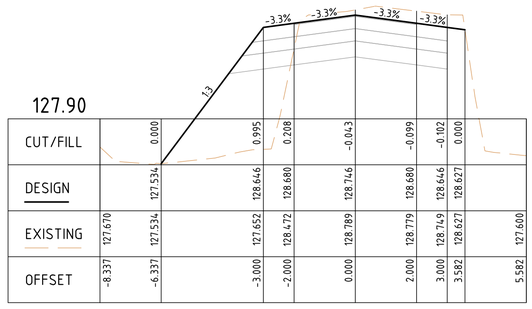

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.144 | 0.129 | 0.108 | 0.172 | 0.208 | 0.000 | |
| DESIGN | | 127.940 | 128.243 | 128.276 | 128.342 | 128.276 | 128.243 | 128.011 | |
| EXISTING | 127.799 | 127.940 | 128.099 | 128.147 | 128.234 | 128.104 | 128.035 | 128.011 | 128.107 |
| OFFSET | -5.909 | -3.909 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.694 | 5.694 |

CH 320.00



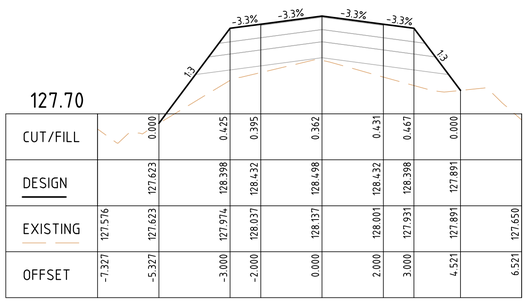

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.331 | 0.249 | 0.128 | 0.222 | 0.289 | 0.000 | |
| DESIGN | | 127.681 | 128.334 | 128.367 | 128.434 | 128.367 | 128.334 | 128.061 | |
| EXISTING | 127.787 | 127.681 | 128.003 | 128.119 | 128.306 | 128.145 | 128.045 | 128.061 | 128.012 |
| OFFSET | -6.958 | -4.958 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.820 | 5.820 |

CH 380.00



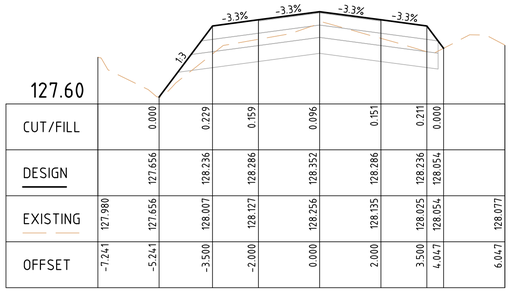

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.995 | 0.208 | -0.043 | -0.099 | -0.102 | 0.000 | |
| DESIGN | | 127.534 | 128.646 | 128.680 | 128.746 | 128.680 | 128.646 | 128.627 | |
| EXISTING | 127.670 | 127.534 | 127.652 | 128.472 | 128.789 | 128.779 | 128.749 | 128.627 | 127.600 |
| OFFSET | -8.337 | -6.337 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.582 | 5.582 |

CH 447.44



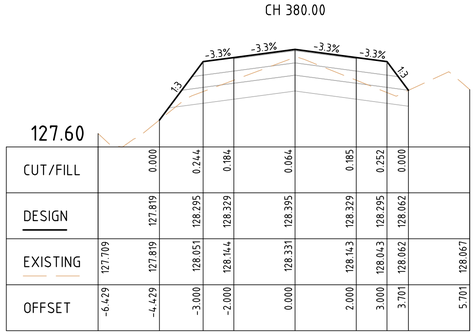

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.425 | 0.395 | 0.362 | 0.431 | 0.467 | 0.000 | |
| DESIGN | | 127.623 | 128.398 | 128.432 | 128.498 | 128.432 | 128.398 | 127.891 | |
| EXISTING | 127.576 | 127.623 | 127.974 | 128.037 | 128.137 | 128.001 | 127.931 | 127.891 | 127.650 |
| OFFSET | -7.327 | -5.327 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 4.521 | 6.521 |

CH 500.00



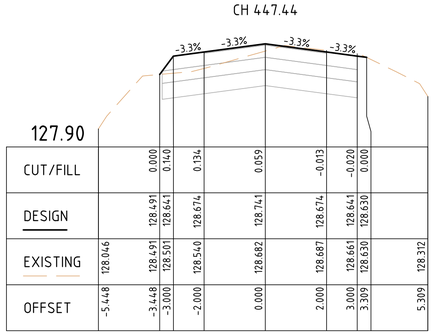

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.229 | 0.159 | 0.096 | 0.151 | 0.211 | 0.000 | |
| DESIGN | | 127.656 | 128.236 | 128.286 | 128.352 | 128.286 | 128.236 | 128.054 | |
| EXISTING | 127.980 | 127.656 | 128.007 | 128.127 | 128.256 | 128.135 | 128.025 | 128.054 | 128.077 |
| OFFSET | -7.241 | -5.241 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.047 | 6.047 |

CH 300.00



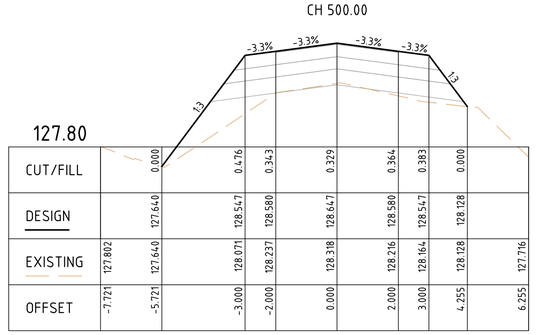

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.244 | 0.184 | 0.064 | 0.185 | 0.252 | 0.000 | |
| DESIGN | | 127.819 | 128.295 | 128.329 | 128.395 | 128.329 | 128.295 | 128.062 | |
| EXISTING | 127.709 | 127.819 | 128.051 | 128.144 | 128.331 | 128.143 | 128.043 | 128.062 | 128.067 |
| OFFSET | -6.429 | -4.429 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.701 | 5.701 |

CH 370.00



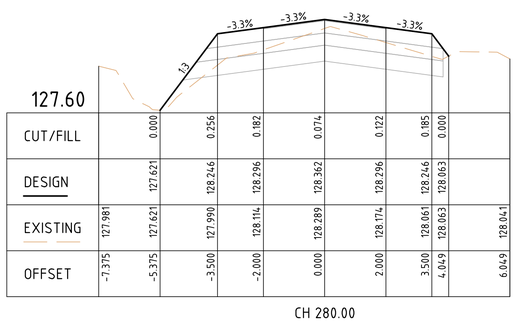

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.140 | 0.134 | 0.059 | -0.013 | -0.020 | 0.000 | |
| DESIGN | | 128.491 | 128.641 | 128.674 | 128.741 | 128.674 | 128.641 | 128.630 | |
| EXISTING | 128.046 | 128.491 | 128.501 | 128.540 | 128.682 | 128.687 | 128.661 | 128.630 | 128.312 |
| OFFSET | -5.448 | -3.448 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.309 | 5.309 |

CH 440.00



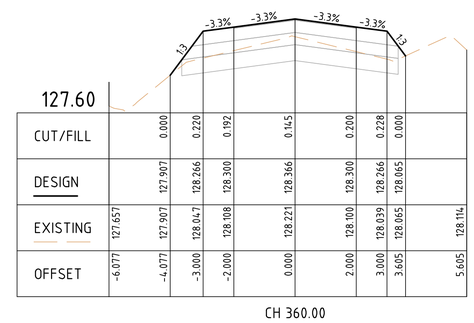

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.476 | 0.343 | 0.329 | 0.364 | 0.383 | 0.000 | |
| DESIGN | | 127.640 | 128.547 | 128.580 | 128.647 | 128.580 | 128.547 | 128.128 | |
| EXISTING | 127.802 | 127.640 | 128.071 | 128.237 | 128.318 | 128.216 | 128.164 | 128.128 | 127.716 |
| OFFSET | -7.721 | -5.721 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 4.255 | 6.255 |

CH 480.00



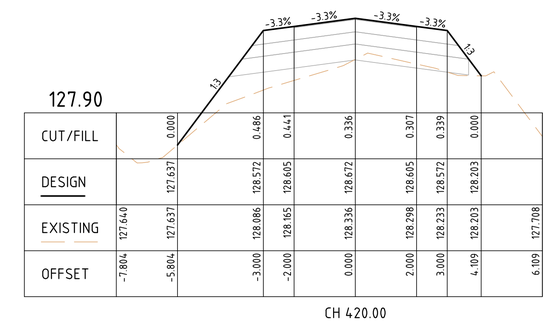

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.256 | 0.182 | 0.074 | 0.122 | 0.185 | 0.000 | |
| DESIGN | | 127.621 | 128.246 | 128.296 | 128.362 | 128.296 | 128.246 | 128.063 | |
| EXISTING | 127.981 | 127.621 | 127.990 | 128.114 | 128.289 | 128.174 | 128.061 | 128.063 | 128.041 |
| OFFSET | -7.375 | -5.375 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.049 | 6.049 |

CH 280.00



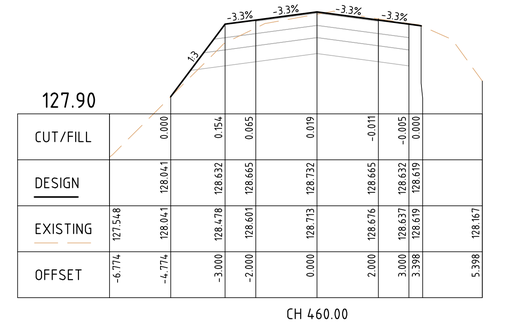

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.220 | 0.192 | 0.145 | 0.200 | 0.228 | 0.000 | |
| DESIGN | | 127.907 | 128.266 | 128.300 | 128.366 | 128.300 | 128.266 | 128.065 | |
| EXISTING | 127.657 | 127.907 | 128.047 | 128.108 | 128.221 | 128.100 | 128.039 | 128.065 | 128.114 |
| OFFSET | -6.077 | -4.077 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.605 | 5.605 |

CH 360.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.486 | 0.441 | 0.336 | 0.307 | 0.339 | 0.000 | |
| DESIGN | | 127.637 | 128.572 | 128.605 | 128.672 | 128.605 | 128.572 | 128.203 | |
| EXISTING | 127.640 | 127.637 | 128.086 | 128.165 | 128.336 | 128.298 | 128.233 | 128.203 | 127.708 |
| OFFSET | -7.804 | -5.804 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 4.109 | 6.109 |

CH 420.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.154 | 0.065 | 0.019 | -0.011 | -0.005 | 0.000 | |
| DESIGN | | 128.041 | 128.632 | 128.665 | 128.732 | 128.665 | 128.632 | 128.619 | |
| EXISTING | 127.548 | 128.041 | 128.478 | 128.601 | 128.713 | 128.676 | 128.637 | 128.619 | 128.167 |
| OFFSET | -6.774 | -4.774 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.398 | 5.398 |

CH 460.00

## WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:
SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

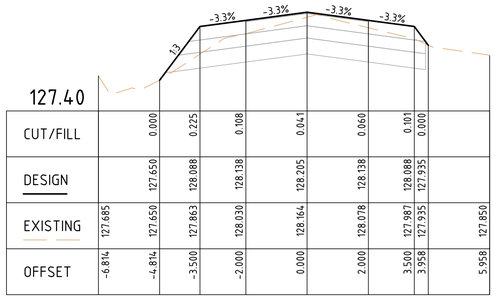
Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: ROAD CROSS SECTIONS

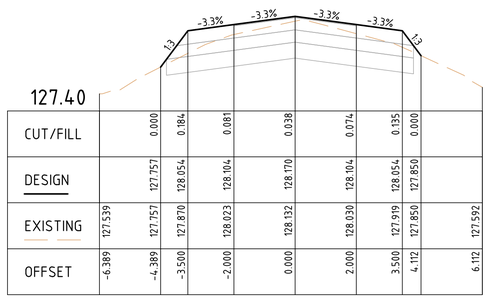
| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | Drawn: N.Y-HUSBAND 15/11/2021 | | |
| Designed: N.Y-HUSBAND 15/11/2021 | Approved: S.GALEA 03/11/2023 | | |
| Cad File: 3697 C39 ROAD CS.DWG | | Size: | |
| Scale: SCALE AS SHOWN | | A1 | |
| Drawing No: | Sht: | Issue: | |
| 3697 / C42 | 42 of 56 | H | |

2/11/2023 4:42:46 PM 3697 C39 ROAD CS.DWG



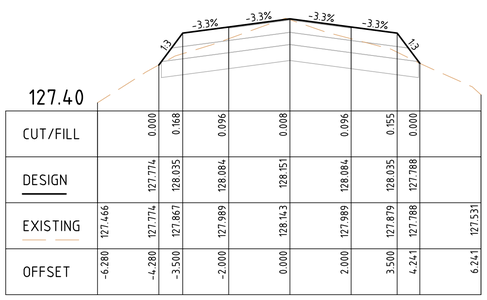

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.225 | 0.108 | 0.041 | 0.060 | 0.101 | 0.000 | |
| DESIGN | | 127.650 | 128.088 | 128.138 | 128.205 | 128.138 | 128.088 | 127.935 | |
| EXISTING | 127.685 | 127.650 | 127.863 | 128.030 | 128.164 | 128.078 | 127.987 | 127.935 | 127.850 |
| OFFSET | -6.814 | -4.814 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.958 | 5.958 |

CH 580.00



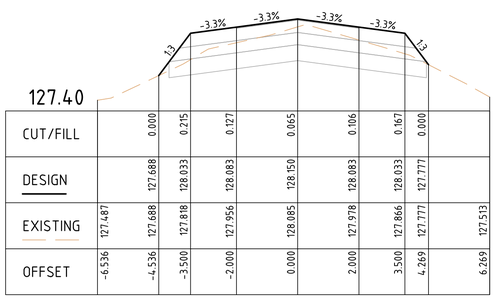

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.184 | 0.081 | 0.038 | 0.074 | 0.135 | 0.000 | |
| DESIGN | | 127.757 | 128.054 | 128.104 | 128.170 | 128.104 | 128.054 | 127.850 | |
| EXISTING | 127.539 | 127.757 | 127.870 | 128.023 | 128.132 | 128.030 | 127.919 | 127.850 | 127.592 |
| OFFSET | -6.389 | -4.389 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.112 | 6.112 |

CH 620.00



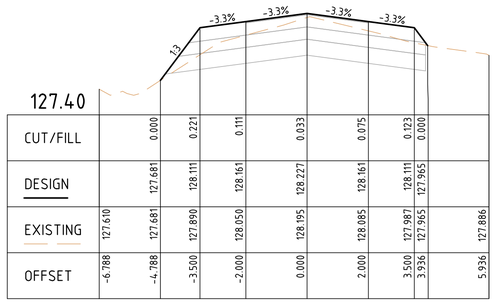

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.168 | 0.096 | 0.008 | 0.096 | 0.155 | 0.000 | |
| DESIGN | | 127.774 | 128.035 | 128.084 | 128.151 | 128.084 | 128.035 | 127.788 | |
| EXISTING | 127.466 | 127.774 | 127.867 | 127.989 | 128.143 | 127.989 | 127.879 | 127.788 | 127.531 |
| OFFSET | -6.280 | -4.280 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.241 | 6.241 |

CH 666.20



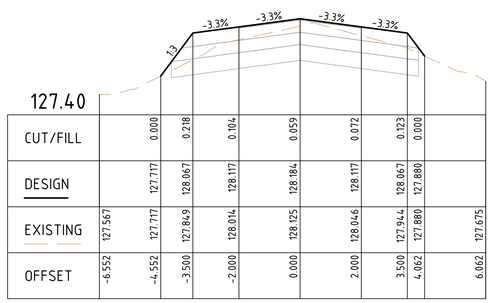

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.215 | 0.127 | 0.065 | 0.106 | 0.167 | 0.000 | |
| DESIGN | | 127.688 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.777 | |
| EXISTING | 127.487 | 127.688 | 127.818 | 127.956 | 128.085 | 127.978 | 127.866 | 127.777 | 127.513 |
| OFFSET | -6.536 | -4.536 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.269 | 6.269 |

CH 740.00



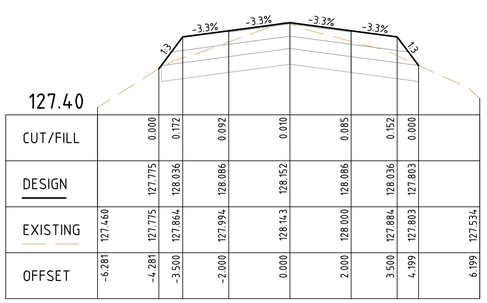

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.221 | 0.111 | 0.033 | 0.075 | 0.123 | 0.000 | |
| DESIGN | | 127.681 | 128.111 | 128.161 | 128.227 | 128.161 | 128.111 | 127.965 | |
| EXISTING | 127.610 | 127.681 | 127.890 | 128.050 | 128.195 | 128.085 | 127.987 | 127.965 | 127.886 |
| OFFSET | -6.788 | -4.788 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.936 | 5.936 |

CH 560.00



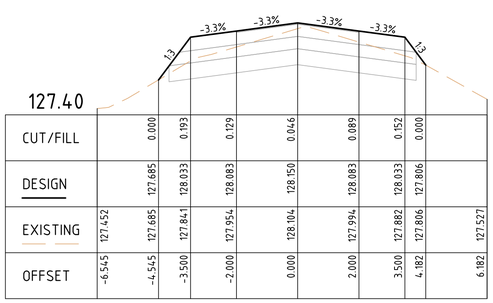

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.218 | 0.104 | 0.059 | 0.072 | 0.123 | 0.000 | |
| DESIGN | | 127.717 | 128.067 | 128.117 | 128.184 | 128.117 | 128.067 | 127.880 | |
| EXISTING | 127.567 | 127.717 | 127.849 | 128.014 | 128.125 | 128.046 | 127.944 | 127.880 | 127.675 |
| OFFSET | -6.552 | -4.552 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.062 | 6.062 |

CH 602.63



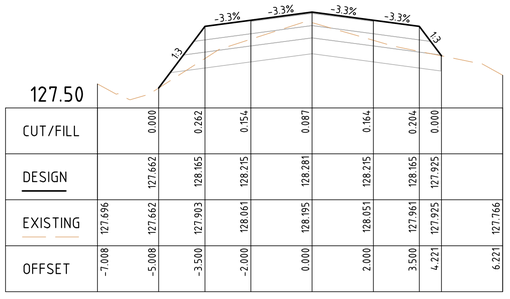

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.172 | 0.092 | 0.010 | 0.085 | 0.152 | 0.000 | |
| DESIGN | | 127.775 | 128.036 | 128.086 | 128.152 | 128.086 | 128.036 | 127.803 | |
| EXISTING | 127.460 | 127.775 | 127.864 | 127.994 | 128.143 | 128.000 | 127.884 | 127.803 | 127.534 |
| OFFSET | -6.281 | -4.281 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.199 | 6.199 |

CH 660.00



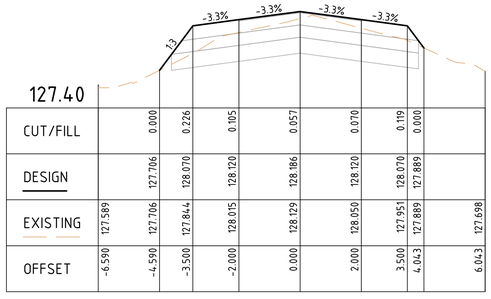

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.193 | 0.129 | 0.046 | 0.089 | 0.152 | 0.000 | |
| DESIGN | | 127.685 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.806 | |
| EXISTING | 127.452 | 127.685 | 127.841 | 127.954 | 128.104 | 127.994 | 127.882 | 127.806 | 127.527 |
| OFFSET | -6.545 | -4.545 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.182 | 6.182 |

CH 720.00



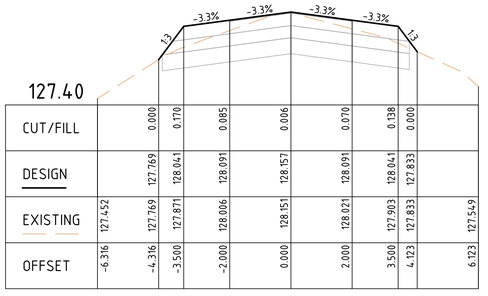

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.262 | 0.154 | 0.087 | 0.164 | 0.204 | 0.000 | |
| DESIGN | | 127.662 | 128.165 | 128.215 | 128.281 | 128.215 | 128.165 | 127.925 | |
| EXISTING | 127.696 | 127.662 | 127.903 | 128.061 | 128.195 | 128.051 | 127.961 | 127.925 | 127.766 |
| OFFSET | -7.008 | -5.008 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.221 | 6.221 |

CH 540.00



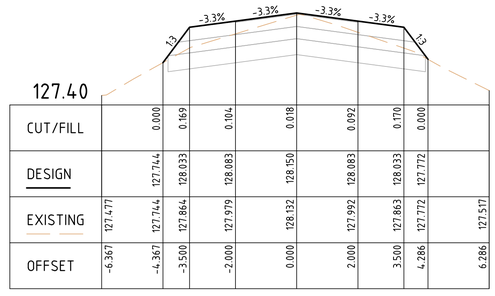

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.226 | 0.105 | 0.057 | 0.070 | 0.119 | 0.000 | |
| DESIGN | | 127.706 | 128.070 | 128.120 | 128.186 | 128.120 | 128.070 | 127.889 | |
| EXISTING | 127.589 | 127.706 | 127.844 | 128.015 | 128.129 | 128.050 | 127.951 | 127.889 | 127.698 |
| OFFSET | -6.590 | -4.590 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.043 | 6.043 |

CH 600.00



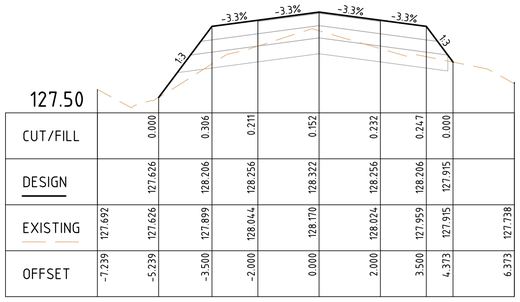

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.170 | 0.085 | 0.006 | 0.070 | 0.138 | 0.000 | |
| DESIGN | | 127.769 | 128.041 | 128.091 | 128.157 | 128.091 | 128.041 | 127.833 | |
| EXISTING | 127.452 | 127.769 | 127.871 | 128.006 | 128.151 | 128.021 | 127.903 | 127.833 | 127.549 |
| OFFSET | -6.316 | -4.316 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.123 | 6.123 |

CH 643.98



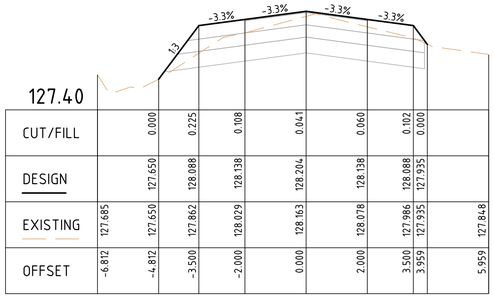

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.169 | 0.104 | 0.018 | 0.092 | 0.170 | 0.000 | |
| DESIGN | | 127.744 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.772 | |
| EXISTING | 127.477 | 127.744 | 127.864 | 127.979 | 128.132 | 127.992 | 127.863 | 127.772 | 127.517 |
| OFFSET | -6.367 | -4.367 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.286 | 6.286 |

CH 700.00



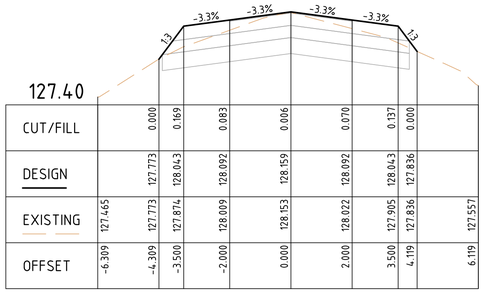

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.306 | 0.211 | 0.152 | 0.232 | 0.247 | 0.000 | |
| DESIGN | | 127.626 | 128.206 | 128.256 | 128.322 | 128.256 | 128.206 | 127.915 | |
| EXISTING | 127.692 | 127.626 | 127.899 | 128.044 | 128.170 | 128.024 | 127.959 | 127.915 | 127.738 |
| OFFSET | -7.239 | -5.239 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.373 | 6.373 |

CH 530.00



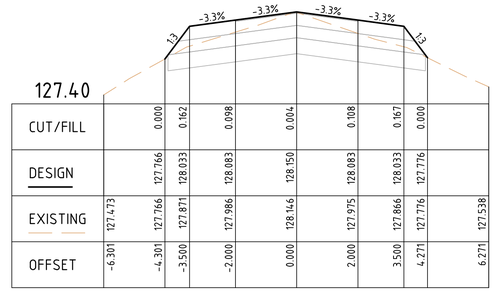

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.225 | 0.108 | 0.041 | 0.060 | 0.102 | 0.000 | |
| DESIGN | | 127.650 | 128.088 | 128.138 | 128.204 | 128.138 | 128.088 | 127.935 | |
| EXISTING | 127.685 | 127.650 | 127.862 | 128.029 | 128.163 | 128.078 | 127.986 | 127.935 | 127.848 |
| OFFSET | -6.812 | -4.812 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.959 | 5.959 |

CH 580.41




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.169 | 0.083 | 0.006 | 0.070 | 0.137 | 0.000 | |
| DESIGN | | 127.773 | 128.043 | 128.092 | 128.159 | 128.092 | 128.043 | 127.836 | |
| EXISTING | 127.465 | 127.773 | 127.874 | 128.009 | 128.153 | 128.022 | 127.905 | 127.836 | 127.557 |
| OFFSET | -6.309 | -4.309 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.119 | 6.119 |

CH 640.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.162 | 0.098 | 0.004 | 0.108 | 0.167 | 0.000 | |
| DESIGN | | 127.766 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.776 | |
| EXISTING | 127.473 | 127.766 | 127.871 | 127.986 | 128.146 | 127.975 | 127.866 | 127.776 | 127.538 |
| OFFSET | -6.301 | -4.301 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.271 | 6.271 |

CH 680.00

## WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830

LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55

LENGTHS ARE SHOWN IN METRES

CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6

0 0.25 0.5 1 1.5

H 1:100, V 1:25 @A1


Strathbogie shire

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

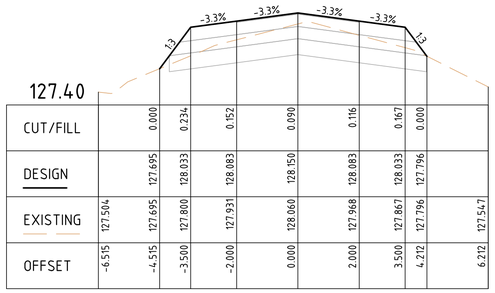
CAF CONSULTING

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au


| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| | - |
| Title: | ROAD CROSS SECTIONS |
| | - |

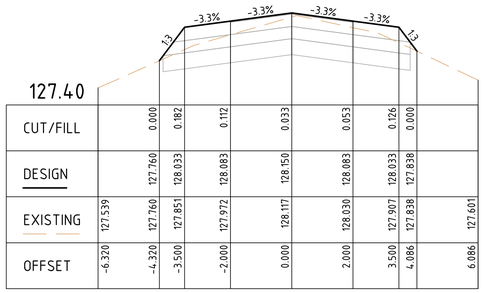
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C43 | Sht: | 43 of 56 |
| | | Issue: | H |

2/11/2023 4:42:46 PM 3697 C39 ROAD CS.DWG



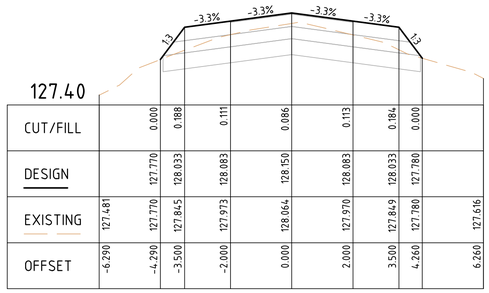

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.234 | 0.152 | 0.090 | 0.116 | 0.167 | 0.000 | |
| DESIGN | | 127.695 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.796 | |
| EXISTING | 127.504 | 127.695 | 127.800 | 127.931 | 128.060 | 127.968 | 127.867 | 127.796 | 127.547 |
| OFFSET | -6.515 | -4.515 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.212 | 6.212 |

CH 820.00



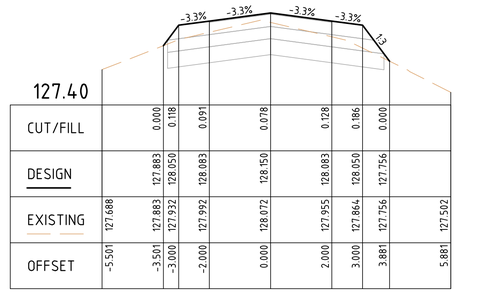

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.182 | 0.112 | 0.033 | 0.053 | 0.126 | 0.000 | |
| DESIGN | | 127.760 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.838 | |
| EXISTING | 127.539 | 127.760 | 127.851 | 127.972 | 128.117 | 128.030 | 127.907 | 127.838 | 127.601 |
| OFFSET | -6.320 | -4.320 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.086 | 6.086 |

CH 900.00



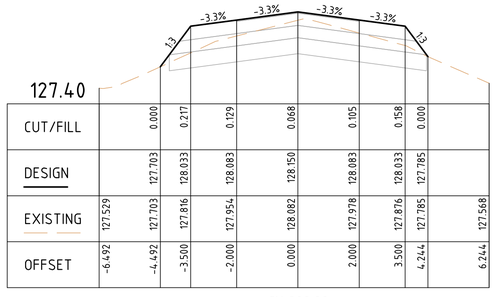

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.188 | 0.111 | 0.086 | 0.113 | 0.184 | 0.000 | |
| DESIGN | | 127.770 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.780 | |
| EXISTING | 127.481 | 127.770 | 127.845 | 127.973 | 128.064 | 127.970 | 127.849 | 127.780 | 127.616 |
| OFFSET | -6.290 | -4.290 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.260 | 6.260 |

CH 960.00



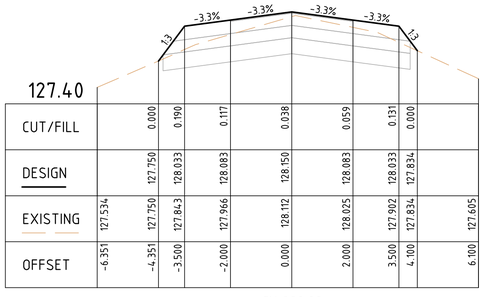

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.118 | 0.091 | 0.078 | 0.128 | 0.186 | 0.000 | |
| DESIGN | | 127.883 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.756 | |
| EXISTING | 127.688 | 127.883 | 127.932 | 127.992 | 128.072 | 127.955 | 127.864 | 127.756 | 127.502 |
| OFFSET | -5.501 | -3.501 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.881 | 5.881 |

CH 1000.00



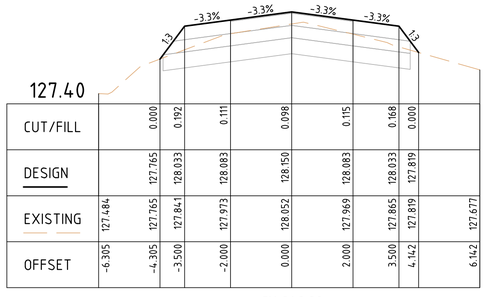

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.217 | 0.129 | 0.068 | 0.105 | 0.158 | 0.000 | |
| DESIGN | | 127.703 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.785 | |
| EXISTING | 127.529 | 127.703 | 127.816 | 127.954 | 128.082 | 127.978 | 127.876 | 127.785 | 127.568 |
| OFFSET | -6.492 | -4.492 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.244 | 6.244 |

CH 800.00



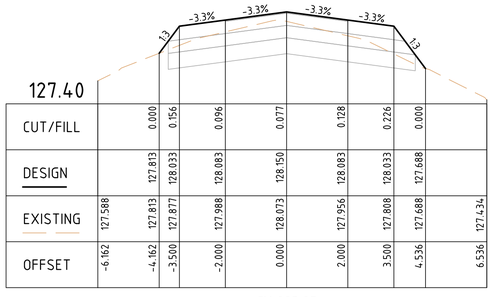

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.190 | 0.117 | 0.038 | 0.059 | 0.131 | 0.000 | |
| DESIGN | | 127.750 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.834 | |
| EXISTING | 127.534 | 127.750 | 127.843 | 127.966 | 128.112 | 128.025 | 127.902 | 127.834 | 127.605 |
| OFFSET | -6.351 | -4.351 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.100 | 6.100 |

CH 880.00



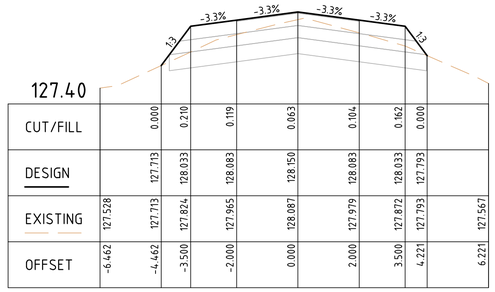

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.192 | 0.111 | 0.098 | 0.115 | 0.168 | 0.000 | |
| DESIGN | | 127.765 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.819 | |
| EXISTING | 127.484 | 127.765 | 128.041 | 127.973 | 128.052 | 127.969 | 127.865 | 127.819 | 127.677 |
| OFFSET | -6.305 | -4.305 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.142 | 6.142 |

CH 940.00



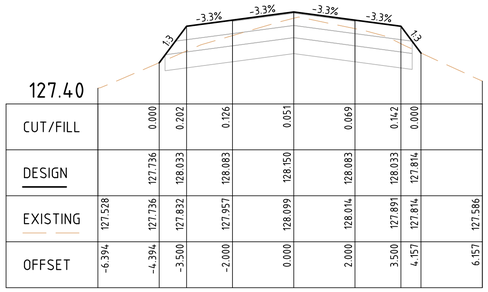

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.156 | 0.096 | 0.077 | 0.128 | 0.226 | 0.000 | |
| DESIGN | | 127.813 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.688 | |
| EXISTING | 127.588 | 127.813 | 127.877 | 127.988 | 128.073 | 127.956 | 127.808 | 127.688 | 127.434 |
| OFFSET | -6.162 | -4.162 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.536 | 6.536 |

CH 993.85



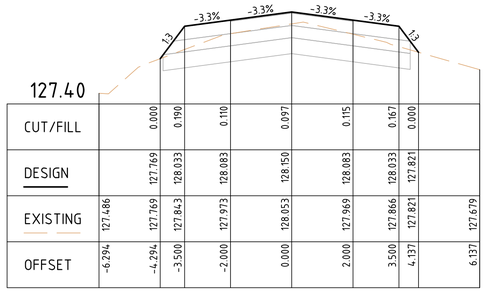

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.210 | 0.119 | 0.063 | 0.104 | 0.162 | 0.000 | |
| DESIGN | | 127.713 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.793 | |
| EXISTING | 127.528 | 127.713 | 127.824 | 127.965 | 128.087 | 127.979 | 127.872 | 127.793 | 127.567 |
| OFFSET | -6.462 | -4.462 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.221 | 6.221 |

CH 780.00



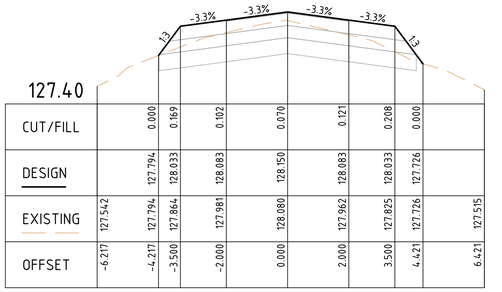

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.202 | 0.126 | 0.051 | 0.069 | 0.142 | 0.000 | |
| DESIGN | | 127.736 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.814 | |
| EXISTING | 127.528 | 127.736 | 127.832 | 127.957 | 128.099 | 128.014 | 127.891 | 127.814 | 127.586 |
| OFFSET | -6.394 | -4.394 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.157 | 6.157 |

CH 860.00



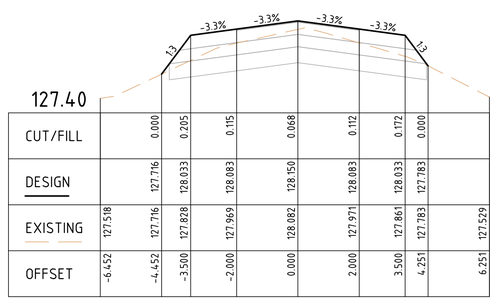

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.190 | 0.110 | 0.097 | 0.115 | 0.167 | 0.000 | |
| DESIGN | | 127.769 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.821 | |
| EXISTING | 127.486 | 127.769 | 127.843 | 127.973 | 128.053 | 127.969 | 127.866 | 127.821 | 127.679 |
| OFFSET | -6.294 | -4.294 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.137 | 6.137 |

CH 933.85



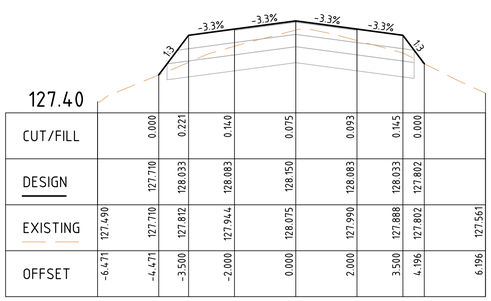

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.169 | 0.102 | 0.070 | 0.121 | 0.208 | 0.000 | |
| DESIGN | | 127.794 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.726 | |
| EXISTING | 127.542 | 127.794 | 127.864 | 127.981 | 128.080 | 127.962 | 127.825 | 127.726 | 127.515 |
| OFFSET | -6.217 | -4.217 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.421 | 6.421 |

CH 980.00



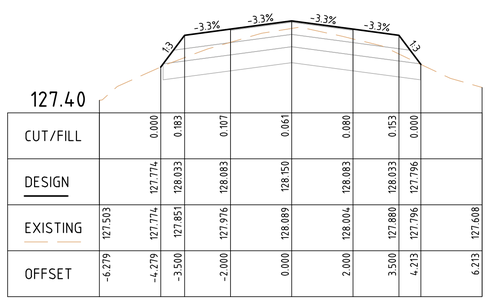

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.205 | 0.115 | 0.068 | 0.112 | 0.172 | 0.000 | |
| DESIGN | | 127.716 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.783 | |
| EXISTING | 127.518 | 127.716 | 127.828 | 127.969 | 128.082 | 127.971 | 127.861 | 127.783 | 127.529 |
| OFFSET | -6.452 | -4.452 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.251 | 6.251 |

CH 760.00



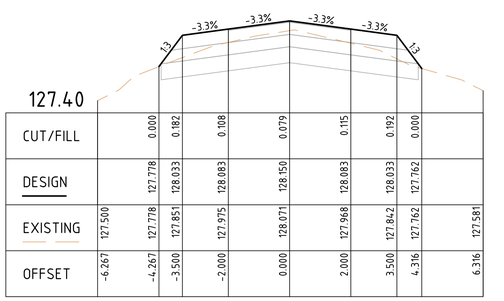

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.221 | 0.140 | 0.075 | 0.093 | 0.145 | 0.000 | |
| DESIGN | | 127.710 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.802 | |
| EXISTING | 127.490 | 127.710 | 127.812 | 127.944 | 128.075 | 127.990 | 127.888 | 127.802 | 127.561 |
| OFFSET | -6.471 | -4.471 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.196 | 6.196 |

CH 840.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.183 | 0.107 | 0.061 | 0.080 | 0.153 | 0.000 | |
| DESIGN | | 127.774 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.796 | |
| EXISTING | 127.503 | 127.774 | 127.851 | 127.976 | 128.089 | 128.004 | 127.880 | 127.796 | 127.608 |
| OFFSET | -6.279 | -4.279 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.213 | 6.213 |

CH 920.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.182 | 0.108 | 0.079 | 0.115 | 0.192 | 0.000 | |
| DESIGN | | 127.778 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.762 | |
| EXISTING | 127.500 | 127.778 | 127.851 | 127.975 | 128.071 | 127.968 | 127.842 | 127.762 | 127.581 |
| OFFSET | -6.267 | -4.267 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.316 | 6.316 |

CH 967.18

## WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:
SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

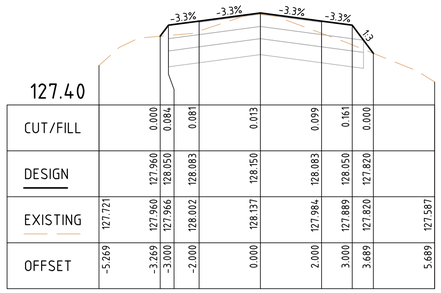
Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| Title: | ROAD CROSS SECTIONS |
| | - |

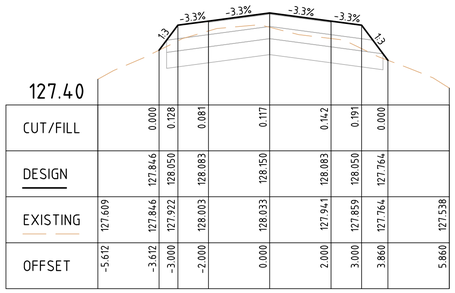
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | | Sht: | Issue: |
| 3697 / C44 | | 44 of 56 | H |

2/11/2023 4:48:38 PM 3697 C39 ROAD CS.DWG



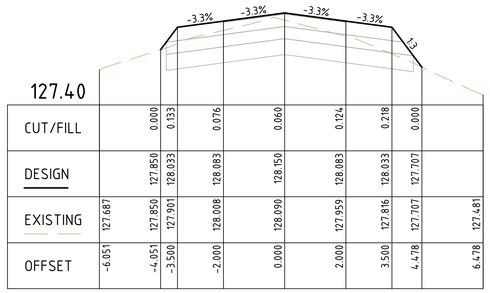

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.084 | 0.081 | 0.013 | 0.099 | 0.161 | 0.000 | | | |
| DESIGN | | 127.960 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.820 | | | |
| EXISTING | 127.721 | 127.960 | 127.966 | 128.002 | 128.137 | 127.984 | 127.889 | 127.820 | | | 127.587 |
| OFFSET | -5.269 | -3.269 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.689 | | | 5.689 |

CH 1060.00



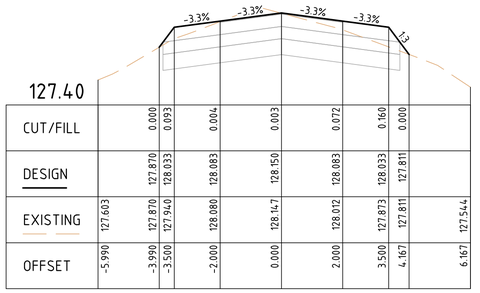

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.128 | 0.081 | 0.117 | 0.142 | 0.191 | 0.000 | | | |
| DESIGN | | 127.846 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.764 | | | |
| EXISTING | 127.609 | 127.846 | 127.922 | 128.003 | 128.033 | 127.941 | 127.859 | 127.764 | | | 127.538 |
| OFFSET | -5.612 | -3.612 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.860 | | | 5.860 |

CH 1120.00



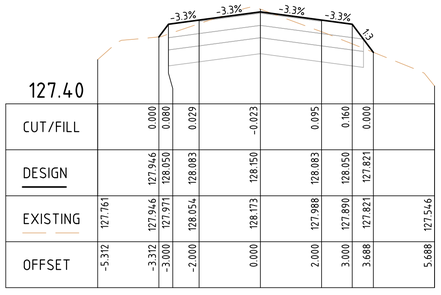

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.133 | 0.076 | 0.060 | 0.124 | 0.218 | 0.000 | | | |
| DESIGN | | 127.850 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.707 | | | |
| EXISTING | 127.687 | 127.850 | 127.901 | 128.008 | 128.090 | 127.959 | 127.816 | 127.707 | | | 127.481 |
| OFFSET | -6.051 | -4.051 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.478 | | | 6.478 |

CH 1180.00



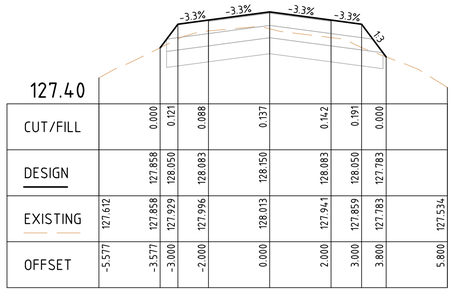

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.093 | 0.004 | 0.003 | 0.072 | 0.160 | 0.000 | | | |
| DESIGN | | 127.870 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.811 | | | |
| EXISTING | 127.603 | 127.870 | 127.940 | 128.080 | 128.147 | 128.012 | 127.873 | 127.811 | | | 127.544 |
| OFFSET | -5.990 | -3.990 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.167 | | | 6.167 |

CH 1240.00



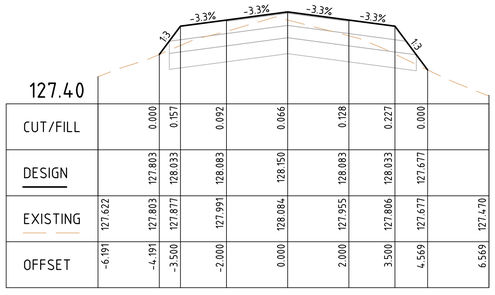

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.080 | 0.029 | -0.023 | 0.095 | 0.160 | 0.000 | | | |
| DESIGN | | 127.946 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.821 | | | |
| EXISTING | 127.761 | 127.946 | 127.971 | 128.054 | 128.173 | 127.988 | 127.890 | 127.821 | | | 127.546 |
| OFFSET | -5.312 | -3.312 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.688 | | | 5.688 |

CH 1040.00



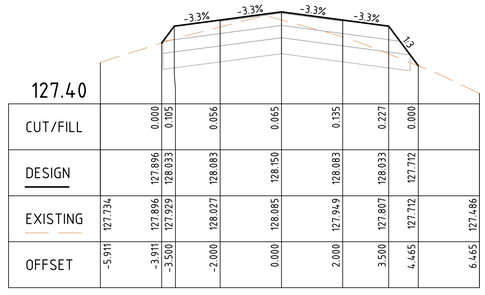

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.121 | 0.088 | 0.137 | 0.142 | 0.191 | 0.000 | | | |
| DESIGN | | 127.858 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.783 | | | |
| EXISTING | 127.612 | 127.858 | 127.929 | 127.996 | 128.013 | 127.941 | 127.859 | 127.783 | | | 127.534 |
| OFFSET | -5.577 | -3.577 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.800 | | | 5.800 |

CH 1110.25



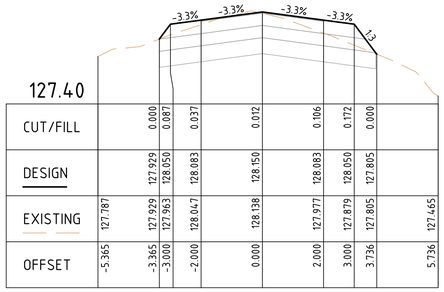

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.157 | 0.092 | 0.066 | 0.128 | 0.227 | 0.000 | | | |
| DESIGN | | 127.803 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.677 | | | |
| EXISTING | 127.622 | 127.803 | 127.877 | 127.991 | 128.084 | 127.955 | 127.806 | 127.677 | | | 127.470 |
| OFFSET | -6.191 | -4.191 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.569 | | | 6.569 |

CH 1160.00



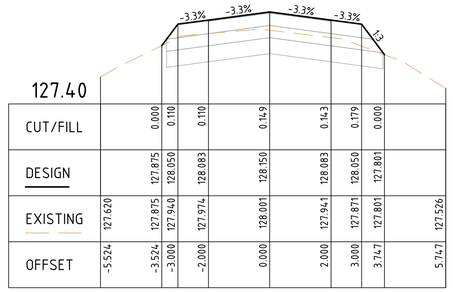

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.105 | 0.056 | 0.065 | 0.135 | 0.227 | 0.000 | | | |
| DESIGN | | 127.896 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.712 | | | |
| EXISTING | 127.734 | 127.896 | 127.929 | 128.027 | 128.085 | 127.949 | 127.807 | 127.712 | | | 127.486 |
| OFFSET | -5.911 | -3.911 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.465 | | | 6.465 |

CH 1220.00



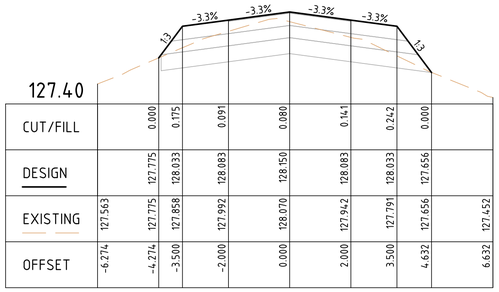

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.087 | 0.037 | 0.012 | 0.106 | 0.172 | 0.000 | | | |
| DESIGN | | 127.929 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.805 | | | |
| EXISTING | 127.787 | 127.929 | 127.963 | 128.047 | 128.138 | 127.977 | 127.879 | 127.805 | | | 127.465 |
| OFFSET | -5.365 | -3.365 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.736 | | | 5.736 |

CH 1027.18



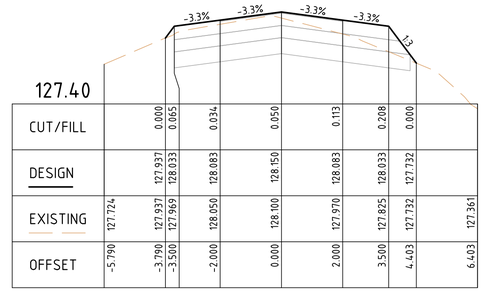

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.110 | 0.110 | 0.149 | 0.143 | 0.179 | 0.000 | | | |
| DESIGN | | 127.875 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.801 | | | |
| EXISTING | 127.620 | 127.875 | 127.940 | 127.974 | 128.001 | 127.941 | 127.871 | 127.801 | | | 127.526 |
| OFFSET | -5.524 | -3.524 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.747 | | | 5.747 |

CH 1100.00



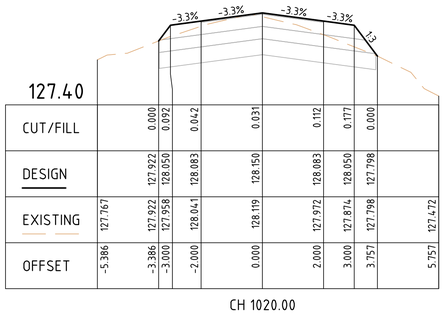

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.175 | 0.091 | 0.080 | 0.141 | 0.242 | 0.000 | | | |
| DESIGN | | 127.775 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.656 | | | |
| EXISTING | 127.563 | 127.775 | 127.858 | 127.992 | 128.070 | 127.942 | 127.791 | 127.656 | | | 127.452 |
| OFFSET | -6.274 | -4.274 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.632 | | | 6.632 |

CH 1140.00



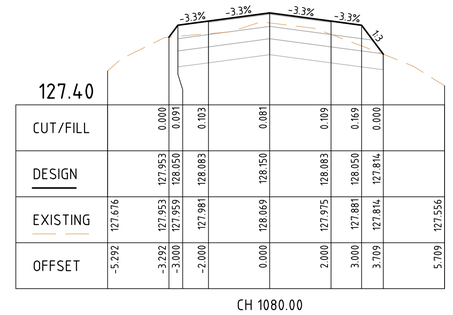

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.065 | 0.034 | 0.050 | 0.113 | 0.208 | 0.000 | | | |
| DESIGN | | 127.937 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.732 | | | |
| EXISTING | 127.724 | 127.937 | 127.969 | 128.050 | 128.100 | 127.970 | 127.825 | 127.732 | | | 127.361 |
| OFFSET | -5.790 | -3.790 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.403 | | | 6.403 |

CH 1200.00



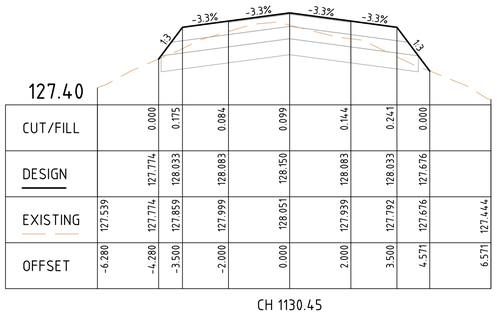

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.092 | 0.042 | 0.031 | 0.112 | 0.177 | 0.000 | | | |
| DESIGN | | 127.922 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.798 | | | |
| EXISTING | 127.767 | 127.922 | 127.958 | 128.041 | 128.119 | 127.972 | 127.874 | 127.798 | | | 127.472 |
| OFFSET | -5.386 | -3.386 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.757 | | | 5.757 |

CH 1020.00



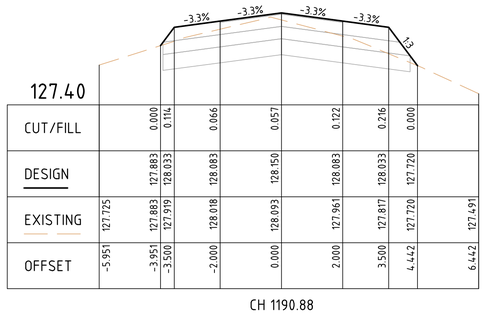

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.091 | 0.103 | 0.081 | 0.109 | 0.169 | 0.000 | | | |
| DESIGN | | 127.953 | 128.050 | 128.083 | 128.150 | 128.083 | 128.050 | 127.814 | | | |
| EXISTING | 127.676 | 127.953 | 127.959 | 127.981 | 128.069 | 127.975 | 127.881 | 127.814 | | | 127.556 |
| OFFSET | -5.292 | -3.292 | -3.000 | -2.000 | 0.000 | 2.000 | 3.000 | 3.709 | | | 5.709 |

CH 1080.00




| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.175 | 0.084 | 0.099 | 0.144 | 0.241 | 0.000 | | | |
| DESIGN | | 127.774 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.676 | | | |
| EXISTING | 127.539 | 127.774 | 127.859 | 127.999 | 128.084 | 127.939 | 127.792 | 127.676 | | | 127.444 |
| OFFSET | -6.280 | -4.280 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.571 | | | 6.571 |

CH 1130.45




| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.114 | 0.066 | 0.057 | 0.122 | 0.216 | 0.000 | | | |
| DESIGN | | 127.883 | 128.033 | 128.083 | 128.150 | 128.083 | 128.033 | 127.720 | | | |
| EXISTING | 127.725 | 127.883 | 127.919 | 128.018 | 128.093 | 127.961 | 127.817 | 127.720 | | | 127.491 |
| OFFSET | -5.951 | -3.951 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.442 | | | 6.442 |

CH 1190.88

## WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

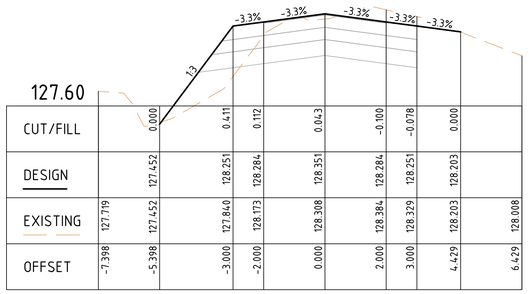
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: - - -
Title: ROAD CROSS SECTIONS -

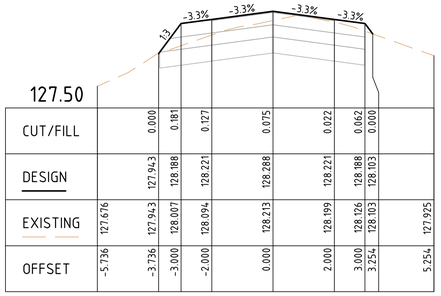
| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | Drawn: N.Y-HUSBAND 15/11/2021 | | |
| Designed: N.Y-HUSBAND 15/11/2021 | Approved: S.GALEA 03/11/2023 | | |
| Cad File: 3697 C39 ROAD CS.DWG | | Size: | |
| Scale: SCALE AS SHOWN | | A1 | |
| Drawing No: 3697 / C45 | Sht: 45 of 56 | Issue: H | |

2/11/2023 4:48:38 PM 3697 C39 ROAD CS.DWG



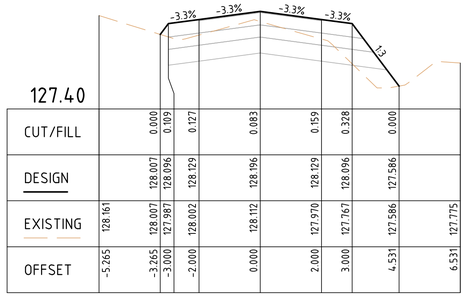

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | | 0.411 | 0.112 | | 0.043 | | -0.100 | -0.078 | 0.000 | |
| DESIGN | | 127.452 | | 128.251 | 128.284 | | 128.351 | | 128.284 | 128.251 | 128.203 | |
| EXISTING | 127.719 | 127.452 | | 127.840 | 128.173 | | 128.308 | | 128.384 | 128.329 | 128.203 | 128.008 |
| OFFSET | -7.398 | -5.398 | | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 4.429 | 6.429 |

CH 1297.54



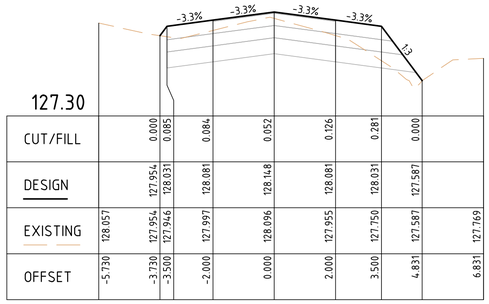

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.181 | 0.127 | | 0.075 | | 0.022 | 0.062 | 0.000 | | |
| DESIGN | | 127.943 | 128.188 | 128.221 | | 128.288 | | 128.221 | 128.188 | 128.103 | | |
| EXISTING | 127.676 | 127.943 | 128.007 | 128.094 | | 128.213 | | 128.199 | 128.126 | 128.103 | | 127.925 |
| OFFSET | -5.736 | -3.736 | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 3.254 | | 5.254 |

CH 1340.00



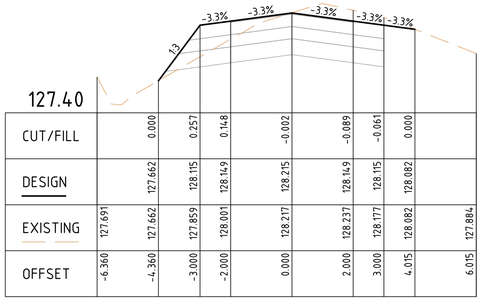

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.109 | 0.127 | | 0.083 | | 0.159 | 0.328 | 0.000 | | |
| DESIGN | | 128.007 | 128.096 | 128.129 | | 128.196 | | 128.129 | 128.096 | 127.586 | | |
| EXISTING | 128.161 | 128.007 | 127.987 | 128.002 | | 128.112 | | 127.970 | 127.767 | 127.586 | | 127.775 |
| OFFSET | -5.265 | -3.265 | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 4.531 | | 6.531 |

CH 1380.00



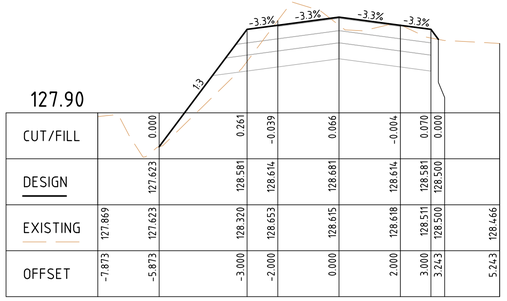

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.085 | 0.084 | | 0.052 | | 0.126 | 0.281 | 0.000 | | |
| DESIGN | | 127.954 | 128.031 | 128.081 | | 128.148 | | 128.081 | 128.031 | 127.587 | | |
| EXISTING | 128.057 | 127.954 | 127.946 | 127.997 | | 128.096 | | 127.955 | 127.750 | 127.587 | | 127.769 |
| OFFSET | -5.730 | -3.730 | -3.500 | -2.000 | | 0.000 | | 2.000 | 3.500 | 4.831 | | 6.831 |

CH 1440.00



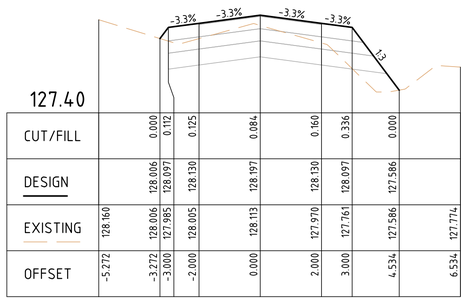

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | | 0.257 | 0.148 | | -0.002 | | -0.089 | -0.061 | 0.000 | |
| DESIGN | | 127.662 | | 128.115 | 128.149 | | 128.215 | | 128.149 | 128.115 | 128.082 | |
| EXISTING | 127.691 | 127.662 | | 127.859 | 128.001 | | 128.217 | | 128.237 | 128.177 | 128.082 | 127.884 |
| OFFSET | -6.360 | -4.360 | | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 4.015 | 6.015 |

CH 1290.00



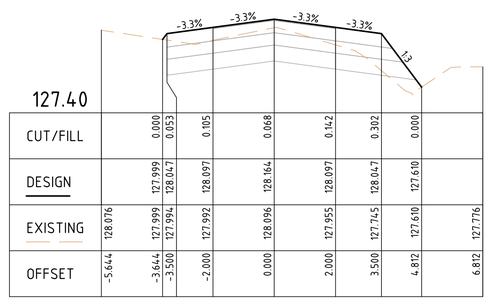

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | | 0.261 | -0.039 | | 0.066 | | -0.004 | 0.070 | 0.000 | |
| DESIGN | | 127.623 | | 128.581 | 128.614 | | 128.681 | | 128.614 | 128.581 | 128.500 | |
| EXISTING | 127.869 | 127.623 | | 128.320 | 128.653 | | 128.615 | | 128.618 | 128.511 | 128.500 | 128.466 |
| OFFSET | -7.873 | -5.873 | | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 3.243 | 5.243 |

CH 1320.00



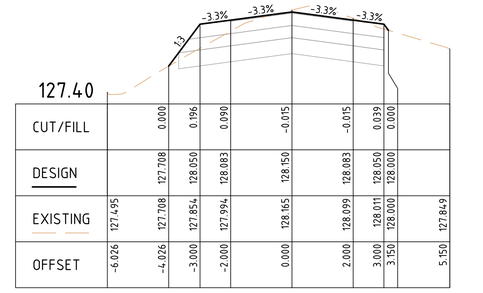

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.112 | 0.125 | | 0.084 | | 0.160 | 0.336 | 0.000 | | |
| DESIGN | | 128.006 | 128.097 | 128.130 | | 128.197 | | 128.130 | 128.097 | 127.586 | | |
| EXISTING | 128.160 | 128.006 | 127.985 | 128.005 | | 128.113 | | 127.970 | 127.761 | 127.586 | | 127.774 |
| OFFSET | -5.272 | -3.272 | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 4.534 | | 6.534 |

CH 1378.27



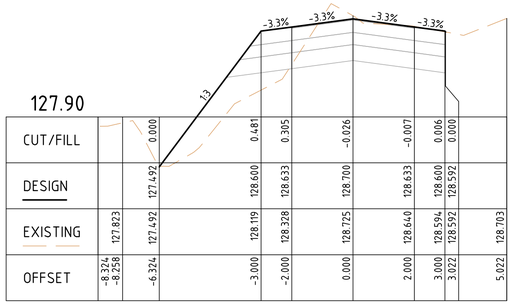

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.053 | 0.105 | | 0.068 | | 0.142 | 0.302 | 0.000 | | |
| DESIGN | | 127.999 | 128.047 | 128.097 | | 128.164 | | 128.097 | 128.047 | 127.610 | | |
| EXISTING | 128.076 | 127.999 | 127.994 | 127.992 | | 128.096 | | 127.955 | 127.745 | 127.610 | | 127.776 |
| OFFSET | -5.644 | -3.644 | -3.500 | -2.000 | | 0.000 | | 2.000 | 3.500 | 4.812 | | 6.812 |

CH 1420.00



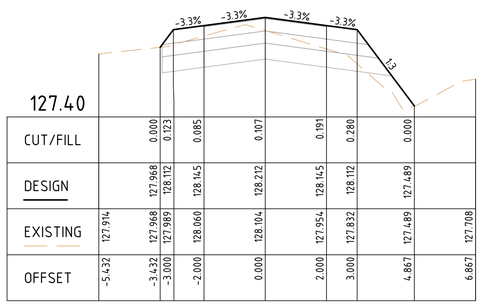

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.196 | 0.090 | | -0.015 | | -0.015 | 0.039 | 0.000 | | |
| DESIGN | | 127.708 | 128.050 | 128.083 | | 128.150 | | 128.083 | 128.050 | 128.000 | | |
| EXISTING | 127.495 | 127.708 | 127.854 | 127.994 | | 128.165 | | 128.099 | 128.011 | 128.000 | | 127.849 |
| OFFSET | -6.026 | -4.026 | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 3.150 | | 5.150 |

CH 1280.00



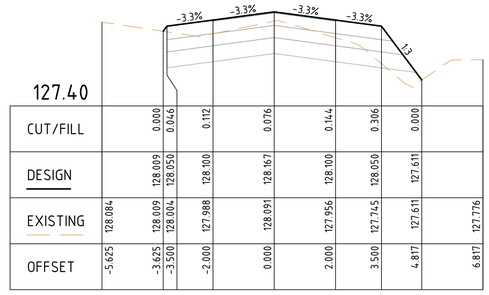

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | | 0.481 | 0.305 | | -0.026 | | -0.007 | 0.006 | 0.000 | |
| DESIGN | | 127.492 | | 128.600 | 128.633 | | 128.700 | | 128.633 | 128.600 | 128.592 | |
| EXISTING | 127.823 | 127.492 | | 128.119 | 128.328 | | 128.725 | | 128.640 | 128.594 | 128.592 | 128.703 |
| OFFSET | -8.324 | -6.324 | | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 3.922 | 5.022 |

CH 1315.93



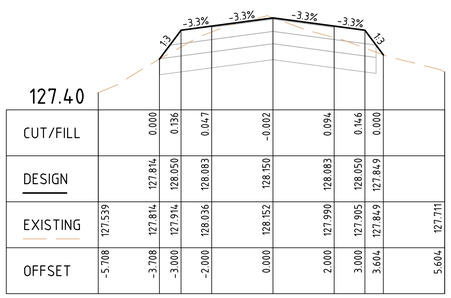

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.123 | 0.085 | | 0.107 | | 0.191 | 0.280 | 0.000 | | |
| DESIGN | | 127.968 | 128.112 | 128.145 | | 128.212 | | 128.145 | 128.112 | 127.489 | | |
| EXISTING | 127.914 | 127.968 | 127.989 | 128.060 | | 128.104 | | 127.954 | 127.832 | 127.489 | | 127.708 |
| OFFSET | -5.432 | -3.432 | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 4.867 | | 6.867 |

CH 1360.00



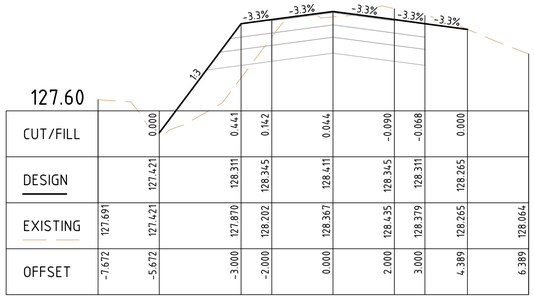

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.046 | 0.112 | | 0.076 | | 0.144 | 0.306 | 0.000 | | |
| DESIGN | | 128.009 | 128.050 | 128.100 | | 128.167 | | 128.100 | 128.050 | 127.611 | | |
| EXISTING | 128.084 | 128.009 | 128.004 | 127.988 | | 128.091 | | 127.956 | 127.745 | 127.611 | | 127.776 |
| OFFSET | -5.625 | -3.625 | -3.500 | -2.000 | | 0.000 | | 2.000 | 3.500 | 4.817 | | 6.817 |

CH 1416.06



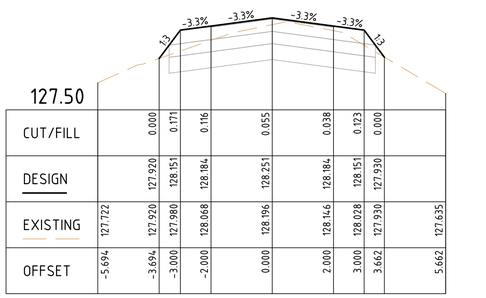

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.136 | 0.047 | | -0.002 | | 0.094 | 0.146 | 0.000 | | |
| DESIGN | | 127.814 | 128.050 | 128.083 | | 128.150 | | 128.083 | 128.050 | 127.849 | | |
| EXISTING | 127.539 | 127.814 | 127.914 | 128.036 | | 128.152 | | 127.990 | 127.905 | 127.849 | | 127.711 |
| OFFSET | -5.708 | -3.708 | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 3.604 | | 5.604 |

CH 1260.00



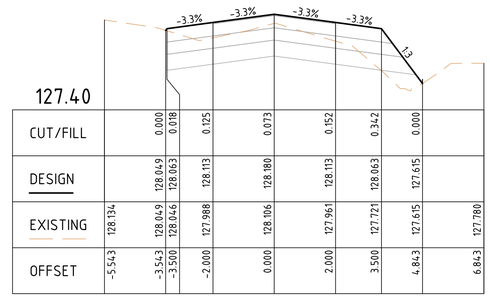

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | | 0.441 | 0.142 | | 0.044 | | -0.090 | -0.068 | 0.000 | |
| DESIGN | | 127.421 | | 128.311 | 128.345 | | 128.411 | | 128.345 | 128.311 | 128.265 | |
| EXISTING | 127.691 | 127.421 | | 127.870 | 128.202 | | 128.367 | | 128.435 | 128.379 | 128.265 | 128.064 |
| OFFSET | -7.672 | -5.672 | | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 4.389 | 6.389 |

CH 1300.00




| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.171 | 0.116 | | 0.055 | | 0.038 | 0.123 | 0.000 | | |
| DESIGN | | 127.920 | 128.151 | 128.184 | | 128.251 | | 128.184 | 128.151 | 127.930 | | |
| EXISTING | 127.722 | 127.920 | 127.980 | 128.068 | | 128.196 | | 128.146 | 128.028 | 127.930 | | 127.635 |
| OFFSET | -5.694 | -3.694 | -3.000 | -2.000 | | 0.000 | | 2.000 | 3.000 | 3.662 | | 5.662 |

CH 1343.46




| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.018 | 0.125 | | 0.073 | | 0.152 | 0.342 | 0.000 | | |
| DESIGN | | 128.049 | 128.063 | 128.113 | | 128.180 | | 128.113 | 128.063 | 127.615 | | |
| EXISTING | 128.134 | 128.049 | 128.046 | 127.988 | | 128.106 | | 127.961 | 127.721 | 127.615 | | 127.780 |
| OFFSET | -5.543 | -3.543 | -3.500 | -2.000 | | 0.000 | | 2.000 | 3.500 | 4.843 | | 6.843 |

CH 1400.00

# WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

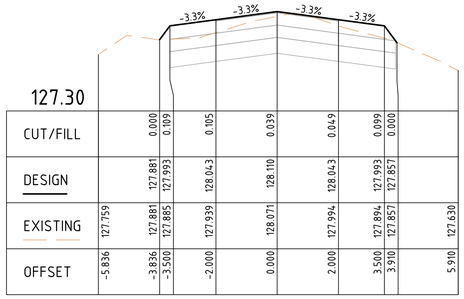
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| | - |
| Title: | ROAD CROSS SECTIONS |
| | - |

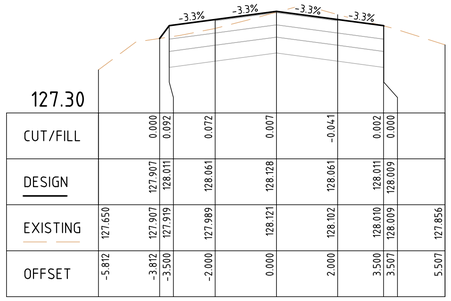
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C46 | Sht: | 46 of 56 |
| | | Issue: | H |

3697 C39 ROAD CS.DWG
2/11/2023 4:46:10 PM



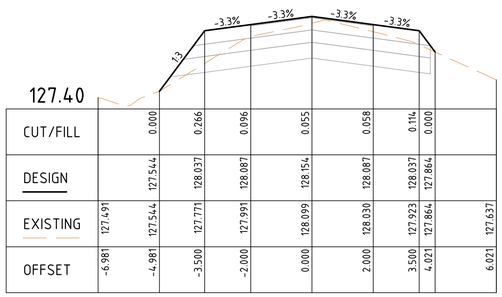

| 127.30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.109 | 0.105 | 0.039 | 0.049 | 0.099 | 0.000 | |
| DESIGN | | 127.881 | 127.993 | 128.043 | 128.110 | 128.043 | 127.993 | 127.857 | |
| EXISTING | 127.759 | 127.881 | 127.885 | 127.939 | 128.071 | 127.994 | 127.894 | 127.857 | 127.630 |
| OFFSET | -5.836 | -3.836 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.910 | 5.910 |

CH 1520.00



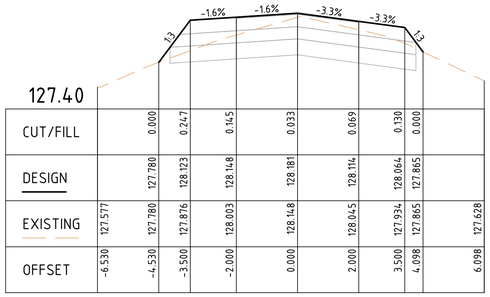

| 127.30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.092 | 0.072 | 0.007 | -0.041 | 0.002 | 0.000 | |
| DESIGN | | 127.907 | 128.011 | 128.061 | 128.128 | 128.061 | 128.011 | 128.009 | |
| EXISTING | 127.650 | 127.907 | 127.919 | 127.989 | 128.121 | 128.102 | 128.010 | 128.009 | 127.856 |
| OFFSET | -5.812 | -3.812 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.507 | 5.507 |

CH 1582.18



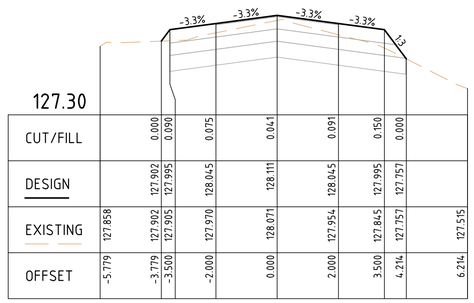

| 127.40 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.266 | 0.096 | 0.055 | 0.058 | 0.114 | 0.000 | |
| DESIGN | | 127.544 | 128.037 | 128.087 | 128.154 | 128.087 | 128.037 | 127.864 | |
| EXISTING | 127.491 | 127.544 | 127.771 | 127.991 | 128.099 | 128.030 | 127.923 | 127.864 | 127.637 |
| OFFSET | -6.981 | -4.981 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.021 | 6.021 |

CH 1660.00



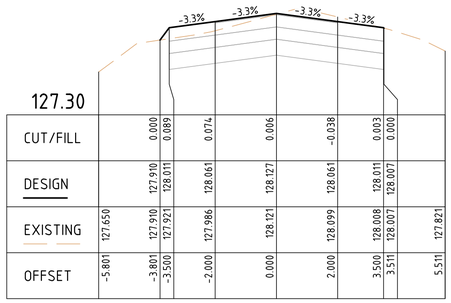

| 127.40 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.247 | 0.145 | 0.033 | 0.069 | 0.130 | 0.000 | |
| DESIGN | | 127.780 | 128.123 | 128.148 | 128.181 | 128.114 | 128.064 | 127.865 | |
| EXISTING | 127.577 | 127.780 | 127.876 | 128.003 | 128.148 | 128.045 | 127.934 | 127.865 | 127.628 |
| OFFSET | -6.530 | -4.530 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.098 | 6.098 |

CH 1740.00



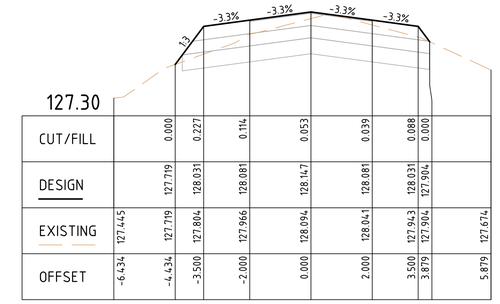

| 127.30 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.090 | 0.075 | 0.041 | 0.091 | 0.150 | 0.000 | |
| DESIGN | | 127.902 | 127.995 | 128.045 | 128.111 | 128.045 | 127.995 | 127.757 | |
| EXISTING | 127.858 | 127.902 | 127.905 | 127.970 | 128.071 | 127.954 | 127.845 | 127.757 | 127.515 |
| OFFSET | -5.779 | -3.779 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.214 | 6.214 |

CH 1500.00



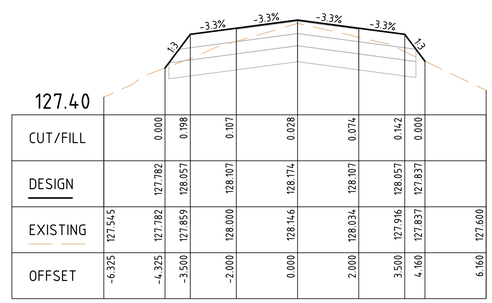

| 127.30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.089 | 0.074 | 0.006 | -0.038 | 0.003 | 0.000 | |
| DESIGN | | 127.910 | 128.011 | 128.061 | 128.127 | 128.061 | 128.011 | 128.007 | |
| EXISTING | 127.650 | 127.910 | 127.921 | 127.986 | 128.121 | 128.099 | 128.008 | 128.007 | 127.821 |
| OFFSET | -5.801 | -3.801 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.511 | 5.511 |

CH 1580.00



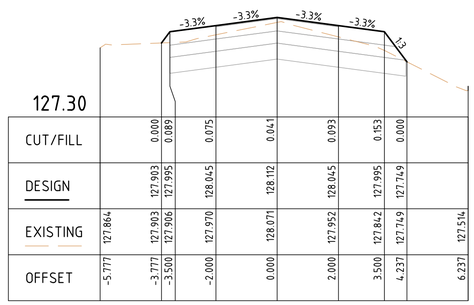

| 127.30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.227 | 0.114 | 0.053 | 0.039 | 0.088 | 0.000 | |
| DESIGN | | 127.719 | 128.031 | 128.081 | 128.147 | 128.081 | 128.031 | 127.904 | |
| EXISTING | 127.445 | 127.719 | 127.804 | 127.966 | 128.094 | 128.041 | 127.943 | 127.904 | 127.674 |
| OFFSET | -6.434 | -4.434 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.879 | 5.879 |

CH 1640.00



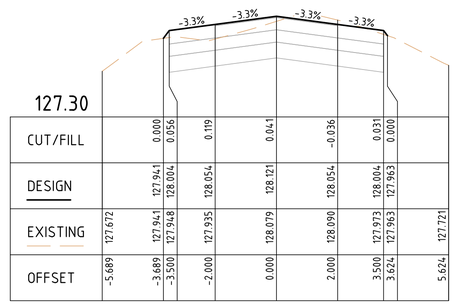

| 127.40 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.198 | 0.107 | 0.028 | 0.074 | 0.142 | 0.000 | |
| DESIGN | | 127.782 | 128.057 | 128.107 | 128.174 | 128.107 | 128.057 | 127.837 | |
| EXISTING | 127.545 | 127.782 | 127.859 | 128.000 | 128.146 | 128.034 | 127.916 | 127.837 | 127.600 |
| OFFSET | -6.325 | -4.325 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.160 | 6.160 |

CH 1720.00



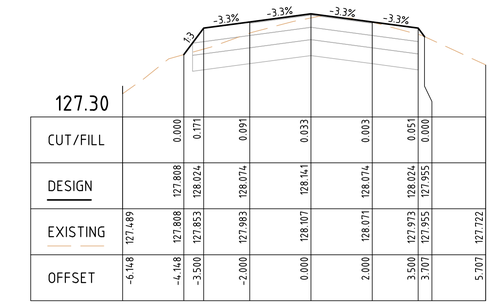

| 127.30 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.089 | 0.075 | 0.041 | 0.093 | 0.153 | 0.000 | |
| DESIGN | | 127.903 | 127.995 | 128.045 | 128.112 | 128.045 | 127.995 | 127.749 | |
| EXISTING | 127.864 | 127.903 | 127.906 | 127.970 | 128.071 | 127.952 | 127.842 | 127.749 | 127.514 |
| OFFSET | -5.777 | -3.777 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.237 | 6.237 |

CH 1499.12



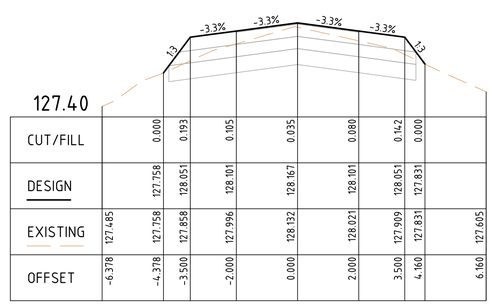

| 127.30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.056 | 0.119 | 0.041 | -0.036 | 0.031 | 0.000 | |
| DESIGN | | 127.941 | 128.004 | 128.054 | 128.121 | 128.054 | 128.004 | 127.963 | |
| EXISTING | 127.672 | 127.941 | 127.948 | 127.935 | 128.079 | 128.090 | 127.973 | 127.963 | 127.721 |
| OFFSET | -5.689 | -3.689 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.624 | 5.624 |

CH 1560.00



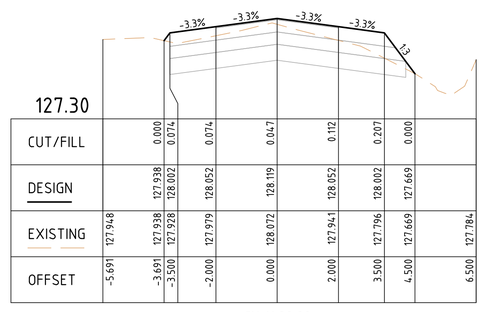

| 127.30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.171 | 0.091 | 0.033 | 0.003 | 0.051 | 0.000 | |
| DESIGN | | 127.808 | 128.024 | 128.074 | 128.141 | 128.074 | 128.024 | 127.955 | |
| EXISTING | 127.489 | 127.808 | 127.853 | 127.983 | 128.107 | 128.071 | 127.973 | 127.955 | 127.722 |
| OFFSET | -6.148 | -4.148 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.707 | 5.707 |

CH 1620.00



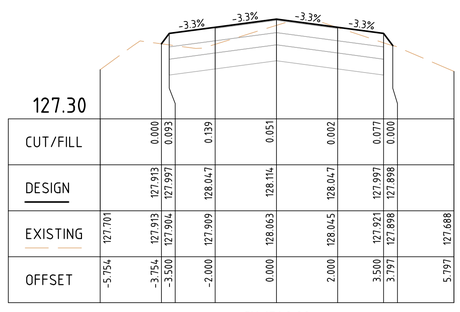

| 127.40 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.193 | 0.105 | 0.035 | 0.080 | 0.142 | 0.000 | |
| DESIGN | | 127.758 | 128.051 | 128.101 | 128.167 | 128.101 | 128.051 | 127.831 | |
| EXISTING | 127.485 | 127.758 | 127.858 | 127.996 | 128.132 | 128.021 | 127.909 | 127.831 | 127.605 |
| OFFSET | -6.378 | -4.378 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.160 | 6.160 |

CH 1700.00



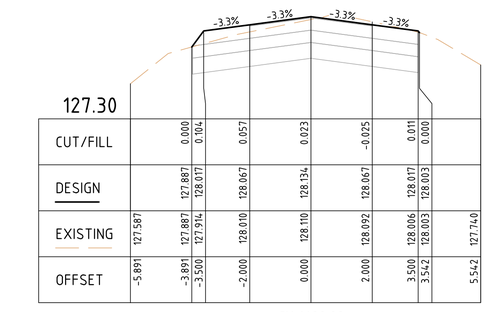

| 127.30 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.074 | 0.074 | 0.047 | 0.112 | 0.207 | 0.000 | |
| DESIGN | | 127.938 | 128.002 | 128.052 | 128.119 | 128.052 | 128.002 | 127.669 | |
| EXISTING | 127.948 | 127.938 | 127.928 | 127.979 | 128.072 | 127.941 | 127.796 | 127.669 | 127.784 |
| OFFSET | -5.691 | -3.691 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.500 | 6.500 |

CH 1480.00



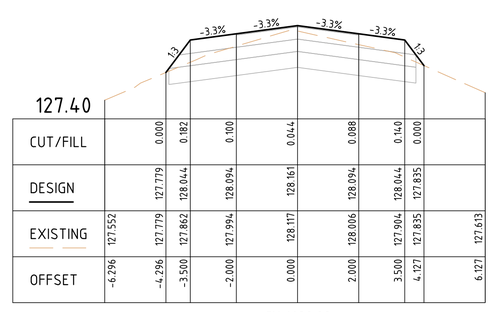

| 127.30 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.093 | 0.139 | 0.051 | 0.002 | 0.077 | 0.000 | |
| DESIGN | | 127.913 | 127.997 | 128.047 | 128.114 | 128.047 | 127.997 | 127.898 | |
| EXISTING | 127.701 | 127.913 | 127.904 | 127.909 | 128.063 | 128.045 | 127.921 | 127.898 | 127.688 |
| OFFSET | -5.754 | -3.754 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.797 | 5.797 |

CH 1540.00




| 127.30 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.104 | 0.057 | 0.023 | -0.025 | 0.011 | 0.000 | |
| DESIGN | | 127.897 | 128.017 | 128.067 | 128.134 | 128.067 | 128.017 | 128.003 | |
| EXISTING | 127.587 | 127.897 | 127.914 | 128.010 | 128.110 | 128.092 | 128.006 | 128.003 | 127.740 |
| OFFSET | -5.891 | -3.891 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.542 | 5.542 |

CH 1600.00




| 127.40 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.182 | 0.100 | 0.044 | 0.088 | 0.140 | 0.000 | |
| DESIGN | | 127.779 | 128.044 | 128.094 | 128.161 | 128.094 | 128.044 | 127.835 | |
| EXISTING | 127.552 | 127.779 | 127.862 | 127.994 | 128.117 | 128.006 | 127.904 | 127.835 | 127.613 |
| OFFSET | -6.296 | -4.296 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.127 | 6.127 |

CH 1680.00

## WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

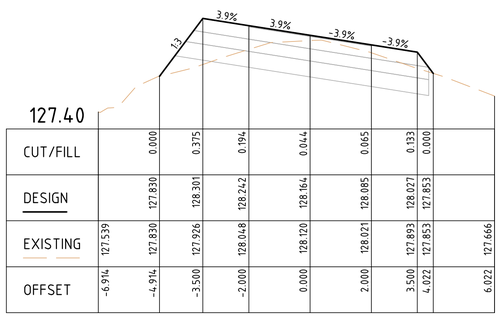
Strathbogie shire
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
-
-
Title: ROAD CROSS SECTIONS
-

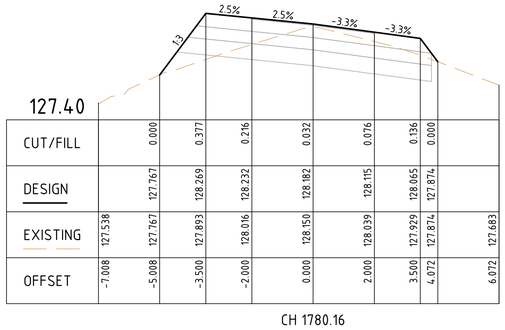
| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | Drawn: N.Y-HUSBAND 15/11/2021 | | |
| Designed: N.Y-HUSBAND 15/11/2021 | Approved: S.GALEA 03/11/2023 | | |
| Cad File: 3697 C39 ROAD CS.DWG | | Size: A1 | |
| Scale: SCALE AS SHOWN | | | |
| Drawing No: 3697 / C47 | Sht: 47 of 56 | Issue: H | |

2/11/2023 4:47:16 PM 3697 C39 ROAD CS.DWG



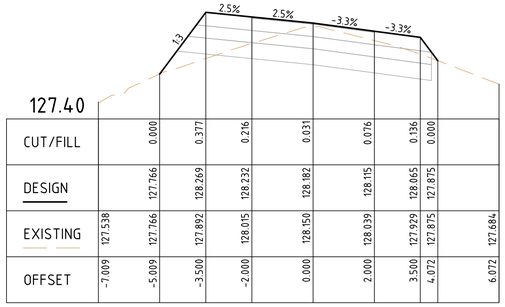

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.375 | 0.194 | 0.044 | 0.065 | 0.133 | 0.000 | |
| DESIGN | | 127.830 | 128.301 | 128.242 | 128.164 | 128.085 | 128.027 | 127.853 | |
| EXISTING | 127.539 | 127.830 | 127.926 | 128.048 | 128.120 | 128.021 | 127.893 | 127.853 | 127.666 |
| OFFSET | -6.914 | -4.914 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.022 | 6.022 |

CH 1793.89



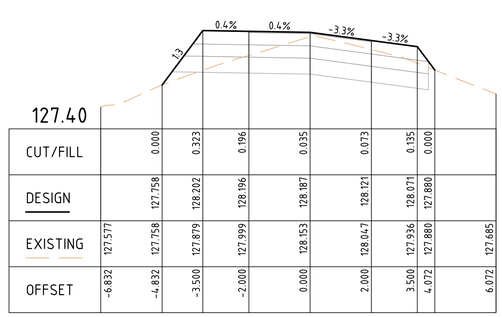

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.377 | 0.216 | 0.032 | 0.076 | 0.136 | 0.000 | |
| DESIGN | | 127.767 | 128.269 | 128.232 | 128.182 | 128.115 | 128.065 | 127.874 | |
| EXISTING | 127.538 | 127.767 | 127.893 | 128.016 | 128.150 | 128.039 | 127.929 | 127.874 | 127.683 |
| OFFSET | -7.008 | -5.008 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.072 | 6.072 |

CH 1780.16



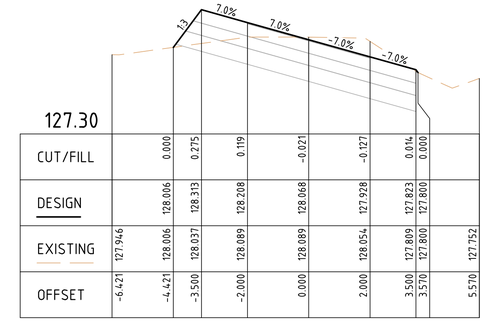

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.377 | 0.216 | 0.031 | 0.076 | 0.136 | 0.000 | |
| DESIGN | | 127.766 | 128.269 | 128.232 | 128.182 | 128.115 | 128.065 | 127.875 | |
| EXISTING | 127.538 | 127.766 | 127.892 | 128.015 | 128.150 | 128.039 | 127.929 | 127.875 | 127.684 |
| OFFSET | -7.009 | -5.009 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.072 | 6.072 |

CH 1780.00



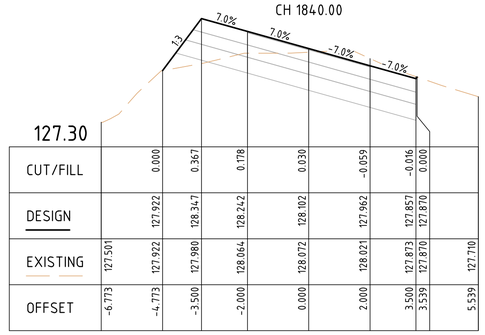

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.323 | 0.196 | 0.035 | 0.073 | 0.135 | 0.000 | |
| DESIGN | | 127.758 | 128.202 | 128.196 | 128.187 | 128.121 | 128.071 | 127.880 | |
| EXISTING | 127.577 | 127.758 | 127.879 | 127.999 | 128.153 | 128.047 | 127.936 | 127.880 | 127.685 |
| OFFSET | -6.832 | -4.832 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.072 | 6.072 |

CH 1760.00



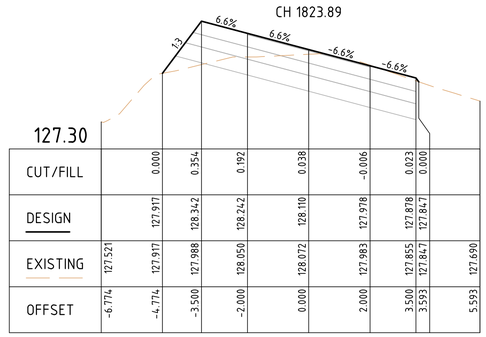

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.275 | 0.119 | -0.021 | -0.127 | 0.014 | 0.000 | |
| DESIGN | | 128.006 | 128.313 | 128.208 | 128.068 | 127.928 | 127.823 | 127.800 | |
| EXISTING | 127.946 | 128.006 | 128.037 | 128.089 | 128.089 | 128.054 | 127.809 | 127.800 | 127.752 |
| OFFSET | -6.421 | -4.421 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.570 | 5.570 |

CH 1840.00



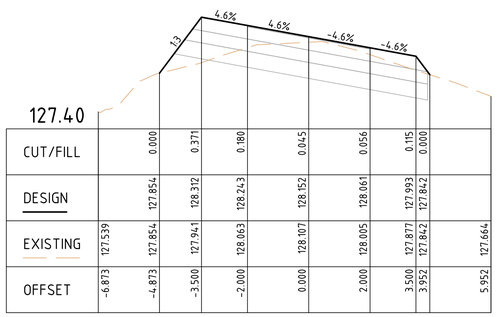

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.367 | 0.178 | 0.030 | -0.059 | -0.016 | 0.000 | |
| DESIGN | | 127.922 | 128.347 | 128.242 | 128.102 | 127.962 | 127.857 | 127.870 | |
| EXISTING | 127.501 | 127.922 | 127.980 | 128.064 | 128.072 | 128.021 | 127.873 | 127.870 | 127.710 |
| OFFSET | -6.773 | -4.773 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.539 | 5.539 |

CH 1823.89



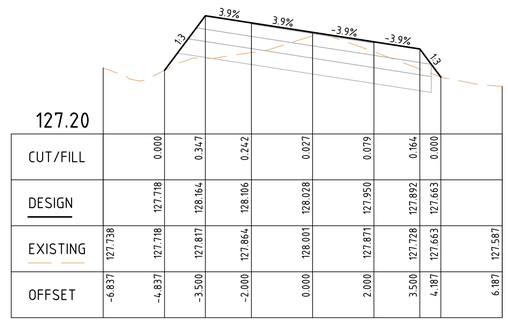

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.354 | 0.192 | 0.038 | -0.006 | 0.023 | 0.000 | |
| DESIGN | | 127.917 | 128.342 | 128.242 | 128.110 | 127.978 | 127.878 | 127.847 | |
| EXISTING | 127.521 | 127.917 | 127.988 | 128.050 | 128.072 | 127.983 | 127.855 | 127.847 | 127.690 |
| OFFSET | -6.774 | -4.774 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.593 | 5.593 |

CH 1820.00



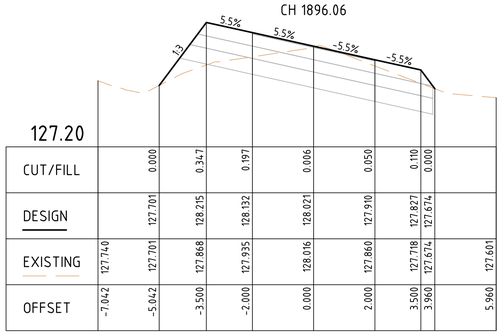

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.371 | 0.180 | 0.045 | 0.056 | 0.115 | 0.000 | |
| DESIGN | | 127.854 | 128.312 | 128.243 | 128.152 | 128.061 | 127.993 | 127.842 | |
| EXISTING | 127.539 | 127.854 | 127.941 | 128.063 | 128.107 | 128.005 | 127.877 | 127.842 | 127.664 |
| OFFSET | -6.873 | -4.873 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.952 | 5.952 |

CH 1800.00



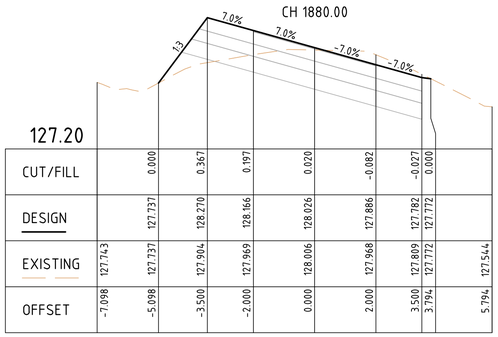

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.347 | 0.242 | 0.027 | 0.079 | 0.164 | 0.000 | |
| DESIGN | | 127.718 | 128.164 | 128.106 | 128.028 | 127.950 | 127.892 | 127.663 | |
| EXISTING | 127.738 | 127.718 | 127.817 | 127.864 | 128.001 | 127.871 | 127.728 | 127.663 | 127.587 |
| OFFSET | -6.837 | -4.837 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.187 | 6.187 |

CH 1896.06



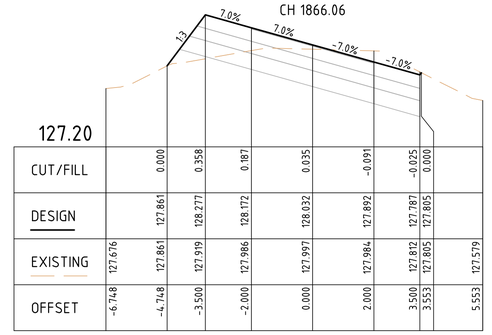

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.347 | 0.197 | 0.006 | 0.050 | 0.110 | 0.000 | |
| DESIGN | | 127.701 | 128.215 | 128.132 | 128.021 | 127.910 | 127.827 | 127.674 | |
| EXISTING | 127.740 | 127.701 | 127.868 | 127.935 | 128.016 | 127.860 | 127.718 | 127.674 | 127.601 |
| OFFSET | -7.042 | -5.042 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.960 | 5.960 |

CH 1880.00



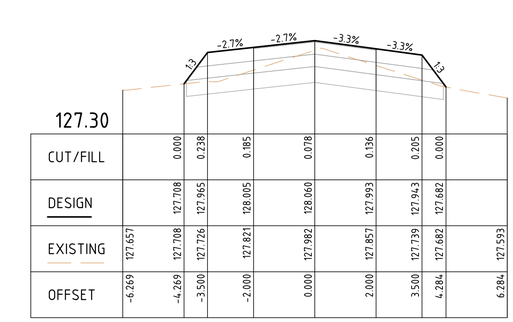

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.367 | 0.197 | 0.020 | -0.082 | -0.027 | 0.000 | |
| DESIGN | | 127.737 | 128.270 | 128.166 | 128.026 | 127.886 | 127.782 | 127.772 | |
| EXISTING | 127.743 | 127.737 | 127.904 | 127.969 | 128.006 | 127.968 | 127.809 | 127.772 | 127.544 |
| OFFSET | -7.098 | -5.098 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.794 | 5.794 |

CH 1866.06



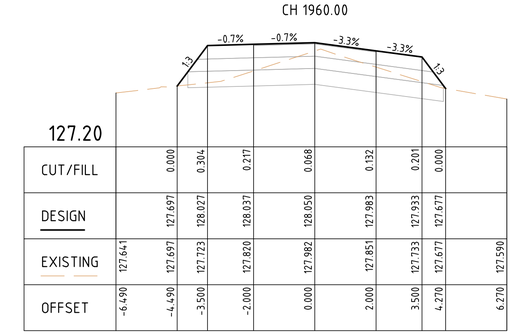

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.358 | 0.187 | 0.035 | -0.091 | -0.025 | 0.000 | |
| DESIGN | | 127.861 | 128.277 | 128.172 | 128.032 | 127.892 | 127.787 | 127.805 | |
| EXISTING | 127.676 | 127.861 | 127.919 | 127.986 | 127.997 | 127.984 | 127.812 | 127.805 | 127.579 |
| OFFSET | -6.748 | -4.748 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.553 | 5.553 |

CH 1860.00



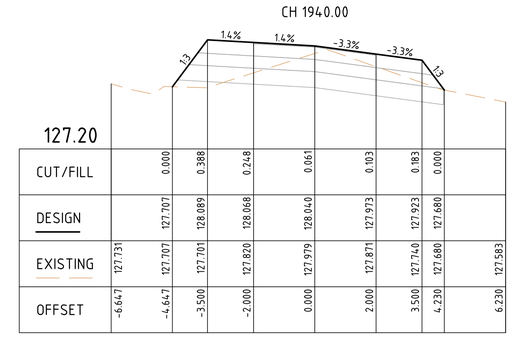

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.238 | 0.185 | 0.078 | 0.136 | 0.205 | 0.000 | |
| DESIGN | | 127.708 | 127.965 | 128.005 | 128.060 | 127.993 | 127.943 | 127.682 | |
| EXISTING | 127.657 | 127.708 | 127.726 | 127.821 | 127.982 | 127.857 | 127.739 | 127.682 | 127.593 |
| OFFSET | -6.269 | -4.269 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.284 | 6.284 |

CH 1960.00



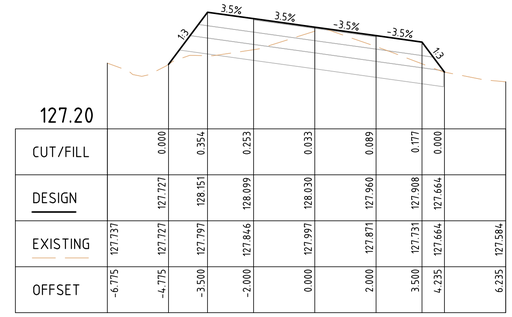

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.304 | 0.217 | 0.068 | 0.132 | 0.201 | 0.000 | |
| DESIGN | | 127.697 | 128.027 | 128.037 | 128.050 | 127.983 | 127.933 | 127.677 | |
| EXISTING | 127.641 | 127.697 | 127.723 | 127.820 | 127.982 | 127.851 | 127.733 | 127.677 | 127.590 |
| OFFSET | -6.490 | -4.490 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.270 | 6.270 |

CH 1940.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.388 | 0.248 | 0.061 | 0.103 | 0.183 | 0.000 | |
| DESIGN | | 127.707 | 128.089 | 128.068 | 128.040 | 127.973 | 127.923 | 127.680 | |
| EXISTING | 127.731 | 127.707 | 127.701 | 127.820 | 127.979 | 127.871 | 127.740 | 127.680 | 127.583 |
| OFFSET | -6.647 | -4.647 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.230 | 6.230 |

CH 1920.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.354 | 0.253 | 0.033 | 0.089 | 0.177 | 0.000 | |
| DESIGN | | 127.727 | 128.151 | 128.099 | 128.030 | 127.960 | 127.908 | 127.664 | |
| EXISTING | 127.737 | 127.727 | 127.797 | 127.846 | 127.997 | 127.871 | 127.731 | 127.664 | 127.584 |
| OFFSET | -6.775 | -4.775 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.235 | 6.235 |

CH 1900.00

# WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1


Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au


| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | ROAD CROSS SECTIONS |

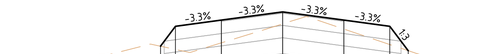
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C48 | Sht: | 48 of 56 |
| | | Issue: | H |

3697 C39 ROAD CS.DWG
2/11/2023 4:44:08 PM

127.30

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.197 | 0.129 | 0.038 | 0.095 | 0.170 | 0.000 | | |
| DESIGN | | 127.766 | 127.972 | 128.022 | 128.089 | 128.022 | 127.972 | 127.762 | | |
| EXISTING | 127.771 | 127.766 | 127.775 | 127.893 | 128.051 | 127.927 | 127.802 | 127.762 | | 127.774 |
| OFFSET | -6.120 | -4.120 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.131 | | 6.131 |

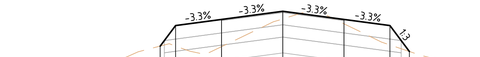
CH 2040.00




127.30

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.189 | 0.185 | 0.097 | 0.073 | 0.149 | 0.000 | | |
| DESIGN | | 127.811 | 127.974 | 128.024 | 128.091 | 128.024 | 127.974 | 127.775 | | |
| EXISTING | 127.730 | 127.811 | 127.785 | 127.839 | 127.994 | 127.951 | 127.825 | 127.775 | | 127.640 |
| OFFSET | -5.988 | -3.988 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.097 | | 6.097 |

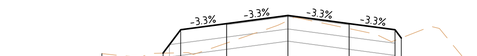
CH 2120.00




127.30

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.167 | 0.222 | 0.062 | 0.036 | 0.158 | 0.000 | | |
| DESIGN | | 127.837 | 128.004 | 128.054 | 128.121 | 128.054 | 128.004 | 127.793 | | |
| EXISTING | 127.661 | 127.837 | 127.837 | 127.832 | 128.059 | 128.018 | 127.846 | 127.793 | | 127.658 |
| OFFSET | -6.003 | -4.003 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.135 | | 6.135 |

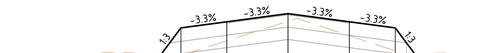
CH 2180.00




127.40

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.188 | 0.159 | 0.041 | 0.041 | 0.087 | 0.000 | | |
| DESIGN | | 127.871 | 128.062 | 128.112 | 128.179 | 128.112 | 128.062 | 127.995 | | |
| EXISTING | 127.867 | 127.871 | 127.874 | 127.953 | 128.137 | 128.071 | 127.975 | 127.995 | | 127.842 |
| OFFSET | -6.073 | -4.073 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.702 | | 5.702 |

CH 2240.00




127.30

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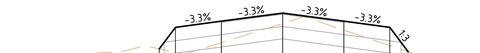
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.224 | 0.154 | 0.061 | 0.114 | 0.186 | 0.000 | | |
| DESIGN | | 127.727 | 127.968 | 128.018 | 128.085 | 128.018 | 127.968 | 127.757 | | |
| EXISTING | 127.758 | 127.727 | 127.745 | 127.864 | 128.024 | 127.905 | 127.782 | 127.757 | | 127.688 |
| OFFSET | -6.223 | -4.223 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.134 | | 6.134 |

CH 2020.00




127.30

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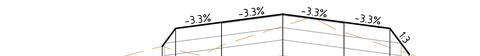
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.204 | 0.175 | 0.085 | 0.073 | 0.149 | 0.000 | | |
| DESIGN | | 127.797 | 127.973 | 128.023 | 128.090 | 128.023 | 127.973 | 127.775 | | |
| EXISTING | 127.764 | 127.797 | 127.769 | 127.848 | 128.005 | 127.950 | 127.825 | 127.775 | | 127.620 |
| OFFSET | -6.028 | -4.028 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.096 | | 6.096 |

CH 2100.00




127.30

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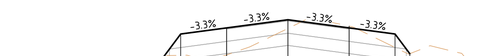
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.176 | 0.191 | 0.098 | 0.079 | 0.155 | 0.000 | | |
| DESIGN | | 127.843 | 127.989 | 128.039 | 128.106 | 128.039 | 127.989 | 127.781 | | |
| EXISTING | 127.714 | 127.843 | 127.813 | 127.848 | 128.008 | 127.960 | 127.834 | 127.781 | | 127.654 |
| OFFSET | -5.937 | -3.937 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.124 | | 6.124 |

CH 2160.00




127.40

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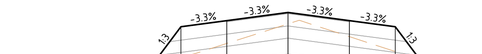
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.173 | 0.220 | 0.071 | -0.014 | 0.110 | 0.000 | | |
| DESIGN | | 127.851 | 128.043 | 128.093 | 128.160 | 128.093 | 128.043 | 127.883 | | |
| EXISTING | 127.770 | 127.851 | 127.870 | 127.873 | 128.089 | 128.108 | 127.933 | 127.883 | | 127.791 |
| OFFSET | -6.076 | -4.076 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.982 | | 5.982 |

CH 2220.00




127.30

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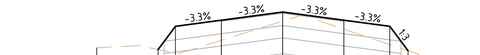
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.256 | 0.186 | 0.093 | 0.131 | 0.202 | 0.000 | | |
| DESIGN | | 127.699 | 127.962 | 128.012 | 128.079 | 128.012 | 127.962 | 127.719 | | |
| EXISTING | 127.715 | 127.699 | 127.706 | 127.826 | 127.986 | 127.881 | 127.760 | 127.719 | | 127.623 |
| OFFSET | -6.291 | -4.291 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.230 | | 6.230 |

CH 2000.00




127.30

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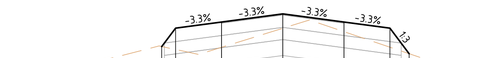
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.220 | 0.164 | 0.074 | 0.073 | 0.149 | 0.000 | | |
| DESIGN | | 127.784 | 127.973 | 128.023 | 128.090 | 128.023 | 127.973 | 127.775 | | |
| EXISTING | 127.798 | 127.784 | 127.754 | 127.860 | 128.016 | 127.950 | 127.824 | 127.775 | | 127.599 |
| OFFSET | -6.069 | -4.069 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.097 | | 6.097 |

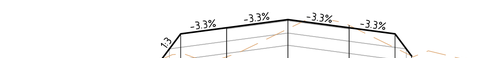
CH 2080.00




127.30

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.174 | 0.207 | 0.118 | 0.079 | 0.156 | 0.000 | | |
| DESIGN | | 127.833 | 127.983 | 128.033 | 128.100 | 128.033 | 127.983 | 127.775 | | |
| EXISTING | 127.715 | 127.833 | 127.809 | 127.826 | 127.982 | 127.954 | 127.827 | 127.775 | | 127.652 |
| OFFSET | -5.951 | -3.951 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.127 | | 6.127 |

CH 2150.00




127.40

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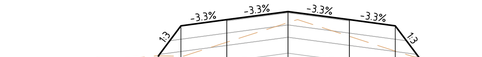
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.167 | 0.237 | 0.075 | -0.019 | 0.114 | 0.000 | | |
| DESIGN | | 127.828 | 128.036 | 128.086 | 128.153 | 128.086 | 128.036 | 127.856 | | |
| EXISTING | 127.735 | 127.828 | 127.869 | 127.849 | 128.078 | 128.105 | 127.922 | 127.856 | | 127.771 |
| OFFSET | -6.125 | -4.125 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.042 | | 6.042 |

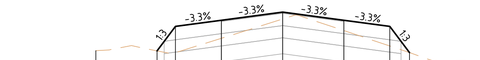
CH 2213.00




127.30

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.247 | 0.184 | 0.091 | 0.136 | 0.206 | 0.000 | | |
| DESIGN | | 127.708 | 127.953 | 128.003 | 128.070 | 128.003 | 127.953 | 127.691 | | |
| EXISTING | 127.682 | 127.708 | 127.706 | 127.820 | 127.979 | 127.868 | 127.747 | 127.691 | | 127.597 |
| OFFSET | -6.236 | -4.236 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.286 | | 6.286 |

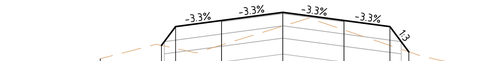
CH 1980.00




127.30

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.215 | 0.147 | 0.057 | 0.085 | 0.160 | 0.000 | | |
| DESIGN | | 127.773 | 127.973 | 128.023 | 128.090 | 128.023 | 127.973 | 127.759 | | |
| EXISTING | 127.775 | 127.773 | 127.759 | 127.876 | 128.033 | 127.939 | 127.813 | 127.759 | | 127.660 |
| OFFSET | -6.101 | -4.101 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.142 | | 6.142 |

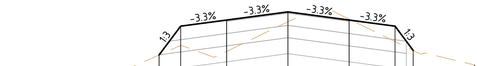
CH 2060.00




127.30

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.178 | 0.200 | 0.113 | 0.077 | 0.153 | 0.000 | | |
| DESIGN | | 127.826 | 127.979 | 128.029 | 128.096 | 128.029 | 127.979 | 127.774 | | |
| EXISTING | 127.717 | 127.826 | 127.801 | 127.829 | 127.983 | 127.952 | 127.826 | 127.774 | | 127.651 |
| OFFSET | -5.960 | -3.960 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.116 | | 6.116 |

CH 2140.00




127.30

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.156 | 0.255 | 0.080 | -0.008 | 0.125 | 0.000 | | |
| DESIGN | | 127.789 | 128.023 | 128.073 | 128.140 | 128.073 | 128.023 | 127.826 | | |
| EXISTING | 127.669 | 127.789 | 127.867 | 127.818 | 128.060 | 128.082 | 127.898 | 127.826 | | 127.707 |
| OFFSET | -6.204 | -4.204 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.093 | | 6.093 |

CH 2200.00

## WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

Strathbogie shire

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

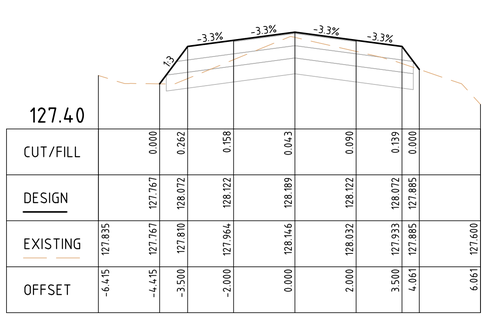
CAF CONSULTING

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: - - -
Title: ROAD CROSS SECTIONS -

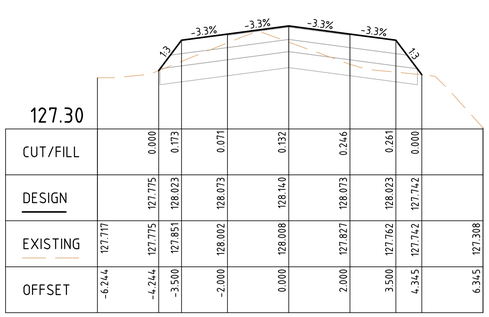
| | | | |
|---|---|---|---|
| Surveyed: C.DRUITT 21/10/2021 | | Drawn: N.Y-HUSBAND 15/11/2021 | |
| Designed: N.Y-HUSBAND 15/11/2021 | | Approved: S.GALEA 03/11/2023 | |
| Cad File: 3697 C39 ROAD CS.DWG | | | Size: |
| Scale: SCALE AS SHOWN | | | A1 |
| Drawing No: | | Sht: | Issue: |
| 3697 / C49 | 49 of 56 | | H |

2/11/2023 4:46:01 PM 3697 C39 ROAD CS.DWG



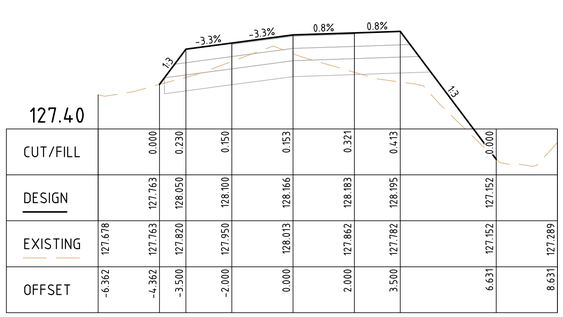

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.262 | 0.158 | 0.043 | 0.090 | 0.139 | 0.000 | |
| DESIGN | | 127.767 | 128.072 | 128.122 | 128.189 | 128.122 | 128.072 | 127.885 | |
| EXISTING | 127.835 | 127.767 | 127.810 | 127.964 | 128.146 | 128.032 | 127.933 | 127.885 | 127.600 |
| OFFSET | -6.415 | -4.415 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.061 | 6.061 |

CH 2280.00



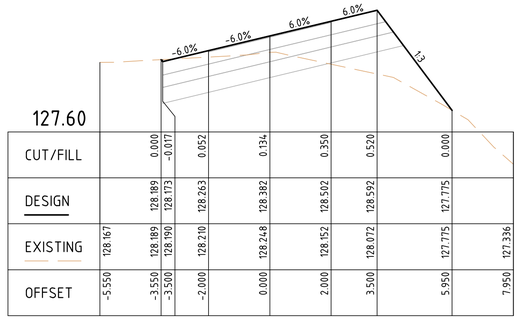

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.173 | 0.071 | 0.132 | 0.246 | 0.261 | 0.000 | |
| DESIGN | | 127.775 | 128.023 | 128.073 | 128.140 | 128.073 | 128.023 | 127.742 | |
| EXISTING | 127.717 | 127.775 | 127.851 | 128.002 | 128.008 | 127.827 | 127.762 | 127.742 | 127.308 |
| OFFSET | -6.244 | -4.244 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.345 | 6.345 |

CH 2340.00



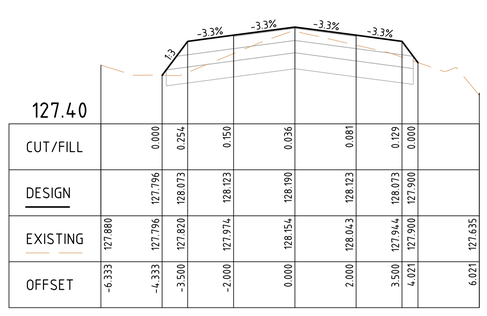

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.230 | 0.150 | 0.153 | 0.321 | 0.413 | 0.000 | |
| DESIGN | | 127.763 | 128.050 | 128.100 | 128.166 | 128.183 | 128.195 | 127.152 | |
| EXISTING | 127.678 | 127.763 | 127.820 | 127.950 | 128.013 | 127.862 | 127.782 | 127.152 | 127.289 |
| OFFSET | -6.362 | -4.362 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 6.631 | 8.631 |

CH 2380.00



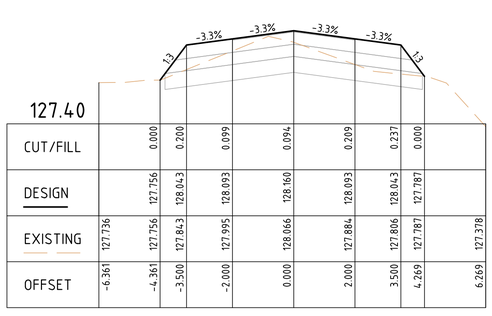

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.017 | 0.052 | 0.134 | 0.350 | 0.520 | 0.000 | |
| DESIGN | | 128.189 | 128.173 | 128.263 | 128.382 | 128.502 | 128.592 | 127.775 | |
| EXISTING | 128.167 | 128.189 | 128.190 | 128.210 | 128.248 | 128.152 | 128.072 | 127.775 | 127.336 |
| OFFSET | -5.550 | -3.550 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.950 | 7.950 |

CH 2420.00



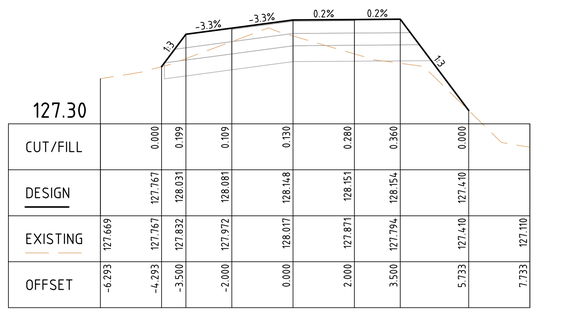

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.254 | 0.150 | 0.036 | 0.081 | 0.129 | 0.000 | |
| DESIGN | | 127.796 | 128.073 | 128.123 | 128.190 | 128.123 | 128.073 | 127.900 | |
| EXISTING | 127.880 | 127.796 | 127.820 | 127.974 | 128.154 | 128.043 | 127.944 | 127.900 | 127.635 |
| OFFSET | -6.333 | -4.333 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.021 | 6.021 |

CH 2270.00



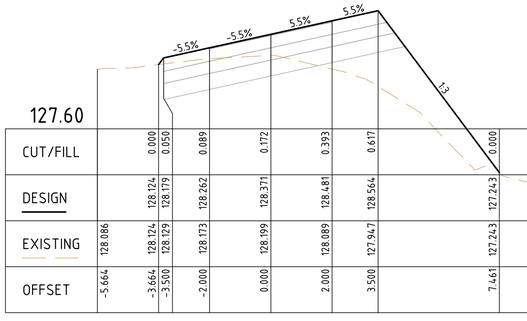

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.200 | 0.099 | 0.094 | 0.209 | 0.237 | 0.000 | |
| DESIGN | | 127.756 | 128.043 | 128.093 | 128.160 | 128.093 | 128.043 | 127.787 | |
| EXISTING | 127.736 | 127.756 | 127.843 | 127.995 | 128.066 | 127.884 | 127.806 | 127.787 | 127.378 |
| OFFSET | -6.361 | -4.361 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.269 | 6.269 |

CH 2320.00



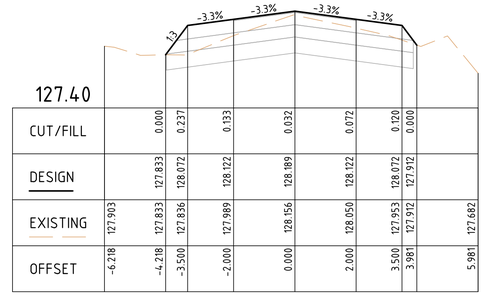

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.199 | 0.109 | 0.130 | 0.280 | 0.360 | 0.000 | |
| DESIGN | | 127.767 | 128.031 | 128.081 | 128.148 | 128.151 | 128.154 | 127.410 | |
| EXISTING | 127.669 | 127.767 | 127.832 | 127.972 | 128.017 | 127.871 | 127.794 | 127.410 | 127.110 |
| OFFSET | -6.293 | -4.293 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.733 | 7.733 |

CH 2375.00



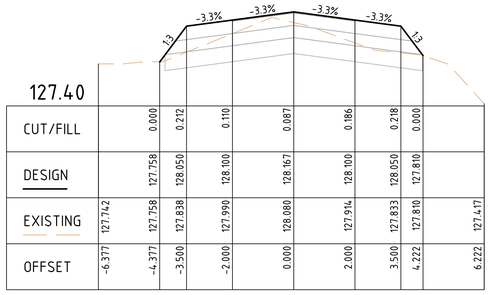

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.050 | 0.089 | 0.172 | 0.393 | 0.617 | 0.000 | |
| DESIGN | | 128.124 | 128.179 | 128.262 | 128.371 | 128.481 | 128.564 | 127.243 | |
| EXISTING | 128.086 | 128.124 | 128.129 | 128.173 | 128.199 | 128.089 | 127.947 | 127.243 | 127.275 |
| OFFSET | -5.664 | -3.664 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 7.461 | 9.461 |

CH 2416.14



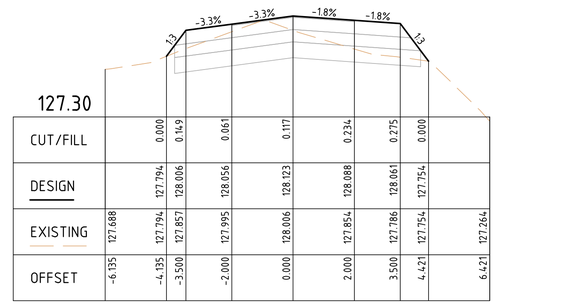

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.237 | 0.133 | 0.032 | 0.072 | 0.120 | 0.000 | |
| DESIGN | | 127.833 | 128.072 | 128.122 | 128.189 | 128.122 | 128.072 | 127.912 | |
| EXISTING | 127.903 | 127.833 | 127.836 | 127.989 | 128.156 | 128.050 | 127.953 | 127.912 | 127.682 |
| OFFSET | -6.218 | -4.218 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.981 | 5.981 |

CH 2260.00



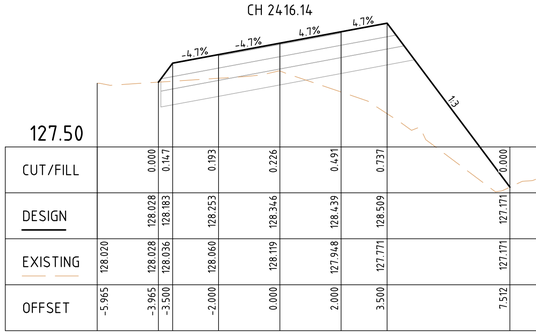

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.212 | 0.110 | 0.087 | 0.186 | 0.218 | 0.000 | |
| DESIGN | | 127.758 | 128.050 | 128.100 | 128.167 | 128.100 | 128.050 | 127.810 | |
| EXISTING | 127.742 | 127.758 | 127.838 | 127.990 | 128.080 | 127.914 | 127.833 | 127.810 | 127.417 |
| OFFSET | -6.377 | -4.377 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.222 | 6.222 |

CH 2313.02



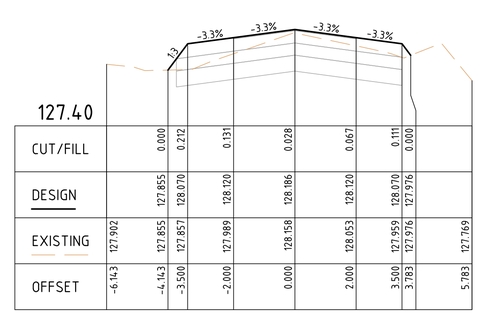

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.149 | 0.061 | 0.117 | 0.234 | 0.275 | 0.000 | |
| DESIGN | | 127.794 | 128.006 | 128.056 | 128.123 | 128.088 | 128.061 | 127.754 | |
| EXISTING | 127.688 | 127.794 | 127.857 | 127.995 | 128.006 | 127.854 | 127.786 | 127.754 | 127.264 |
| OFFSET | -6.135 | -4.135 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.421 | 6.421 |

CH 2360.00



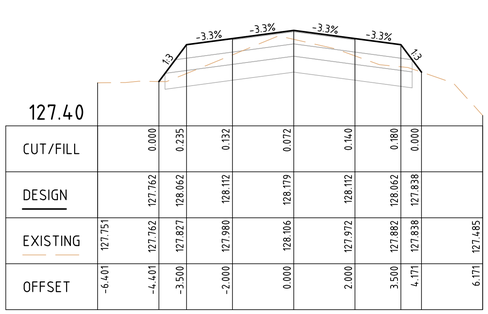

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.147 | 0.193 | 0.226 | 0.491 | 0.737 | 0.000 | |
| DESIGN | | 128.028 | 128.183 | 128.253 | 128.346 | 128.439 | 128.569 | 127.171 | |
| EXISTING | 128.020 | 128.028 | 128.036 | 128.060 | 128.119 | 127.948 | 127.771 | 127.171 | 127.565 |
| OFFSET | -5.965 | -3.965 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 7.512 | 9.512 |

CH 2409.63



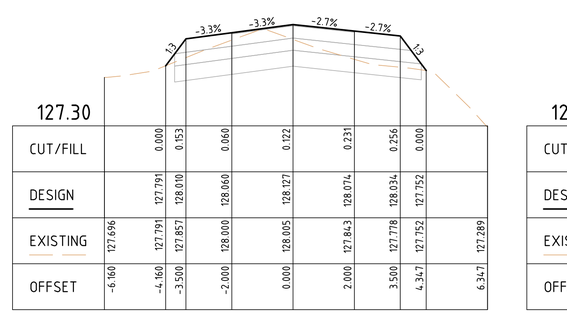

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.212 | 0.131 | 0.028 | 0.067 | 0.111 | 0.000 | |
| DESIGN | | 127.855 | 128.070 | 128.120 | 128.186 | 128.120 | 128.070 | 127.976 | |
| EXISTING | 127.902 | 127.855 | 127.857 | 127.989 | 128.158 | 128.053 | 127.959 | 127.976 | 127.769 |
| OFFSET | -6.143 | -4.143 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.783 | 5.783 |

CH 2253.00



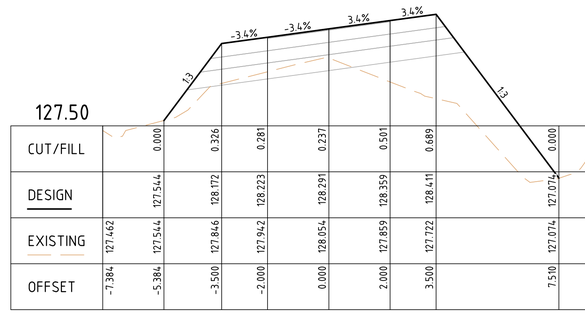

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.235 | 0.132 | 0.072 | 0.140 | 0.180 | 0.000 | |
| DESIGN | | 127.762 | 128.062 | 128.112 | 128.179 | 128.112 | 128.062 | 127.838 | |
| EXISTING | 127.751 | 127.762 | 127.827 | 127.980 | 128.106 | 127.972 | 127.882 | 127.838 | 127.485 |
| OFFSET | -6.401 | -4.401 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.171 | 6.171 |

CH 2300.00




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.153 | 0.060 | 0.122 | 0.231 | 0.256 | 0.000 | |
| DESIGN | | 127.791 | 128.010 | 128.060 | 128.127 | 128.074 | 128.034 | 127.752 | |
| EXISTING | 127.696 | 127.791 | 127.857 | 128.000 | 128.005 | 127.843 | 127.778 | 127.752 | 127.289 |
| OFFSET | -6.160 | -4.160 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.347 | 6.347 |

CH 2353.01




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.326 | 0.281 | 0.237 | 0.501 | 0.689 | 0.000 | |
| DESIGN | | 127.544 | 128.172 | 128.223 | 128.291 | 128.359 | 128.411 | 127.074 | |
| EXISTING | 127.462 | 127.544 | 127.846 | 127.942 | 128.054 | 127.859 | 127.722 | 127.074 | 127.601 |
| OFFSET | -7.384 | -5.384 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 7.510 | 9.510 |

CH 2400.00

## WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

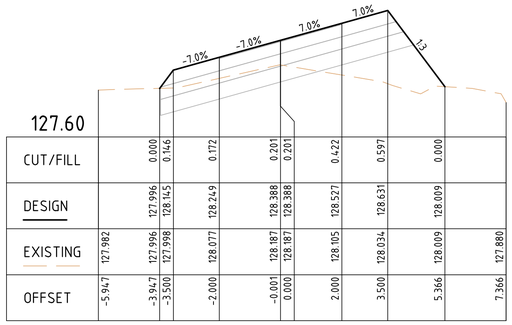
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| | - |
| Title: | ROAD CROSS SECTIONS |
| | - |

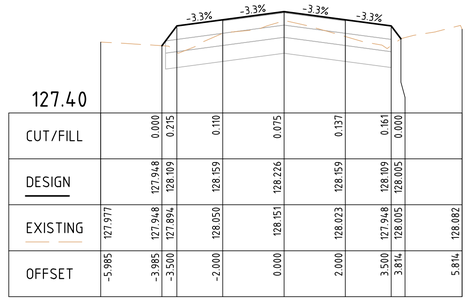
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C50 | Sht: | 50 of 56 |
| | | Issue: | H |

3697 C39 ROAD CS.DWG
2/11/2023 4:43:19 PM



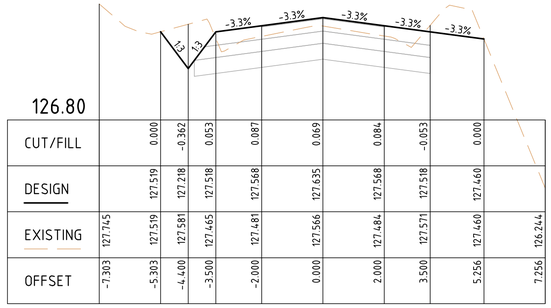

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.146 | 0.172 | 0.201 | 0.201 | 0.422 | 0.597 | 0.000 | | |
| DESIGN | | 127.996 | 128.145 | 128.249 | 128.388 | 128.388 | 128.527 | 128.631 | 128.009 | | |
| EXISTING | 127.982 | 127.996 | 127.998 | 128.077 | 128.187 | 128.187 | 128.105 | 128.034 | 128.009 | | 127.880 |
| OFFSET | -5.947 | -3.947 | -3.500 | -2.000 | -0.001 | 0.000 | 2.000 | 3.500 | 5.366 | | 7.366 |

CH 2442.32



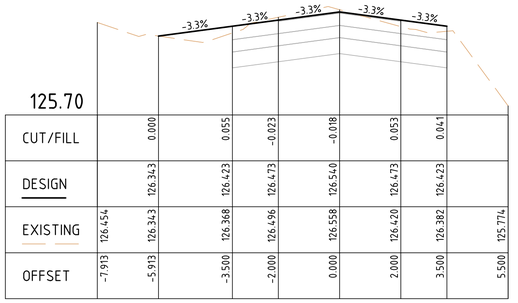

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.275 | 0.110 | 0.075 | 0.137 | 0.161 | 0.000 | | | |
| DESIGN | | 127.948 | 128.109 | 128.159 | 128.226 | 128.159 | 128.109 | 128.005 | | | |
| EXISTING | 127.977 | 127.948 | 127.894 | 128.050 | 128.151 | 128.023 | 127.948 | 128.005 | | | 128.082 |
| OFFSET | -5.985 | -3.985 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.814 | | | 5.814 |

CH 2500.00



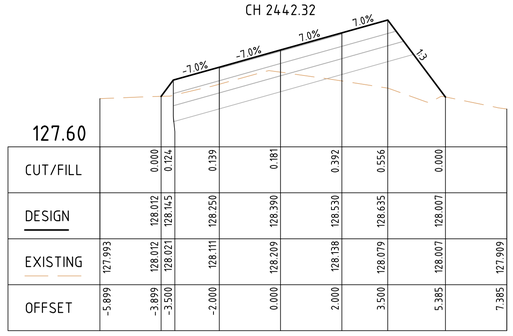

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.362 | 0.053 | 0.087 | 0.069 | 0.084 | -0.053 | 0.000 | | |
| DESIGN | | 127.519 | 127.218 | 127.568 | 127.635 | 127.568 | 127.518 | 127.460 | | | |
| EXISTING | 127.745 | 127.519 | 127.581 | 127.455 | 127.481 | 127.566 | 127.484 | 127.571 | 127.460 | | 126.244 |
| OFFSET | -7.303 | -5.303 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.256 | | 7.256 |

CH 2544.74



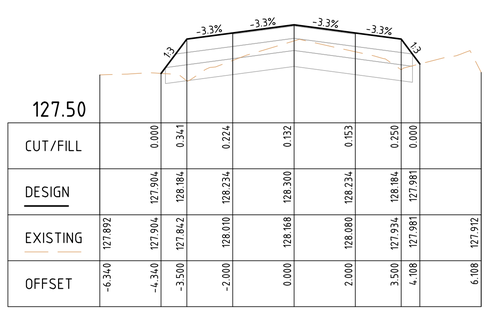

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | | 0.055 | -0.023 | | -0.018 | 0.053 | 0.041 | | |
| DESIGN | | 126.343 | | 126.423 | 126.473 | | 126.540 | 126.473 | 126.423 | | |
| EXISTING | 126.454 | 126.343 | | 126.368 | 126.496 | | 126.558 | 126.420 | 126.382 | | 125.774 |
| OFFSET | -7.913 | -5.913 | | -3.500 | -2.000 | | 0.000 | 2.000 | 3.500 | | 5.500 |

CH 2600.60



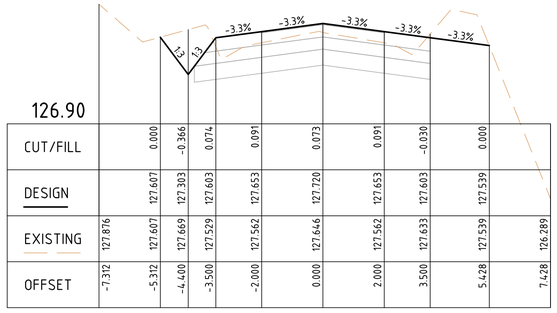

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.124 | 0.139 | 0.181 | 0.392 | 0.556 | 0.000 | | | |
| DESIGN | | 128.012 | 128.145 | 128.250 | 128.390 | 128.530 | 128.635 | 128.007 | | | |
| EXISTING | 127.993 | 128.012 | 128.021 | 128.111 | 128.209 | 128.138 | 128.079 | 128.007 | | | 127.909 |
| OFFSET | -5.899 | -3.899 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.385 | | | 7.385 |

CH 2440.00



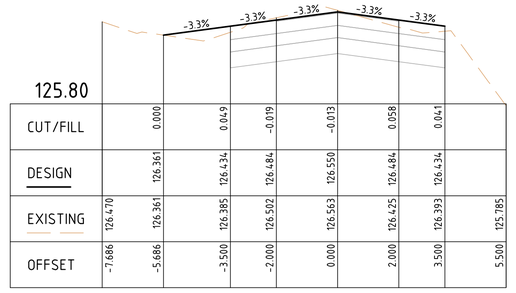

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.341 | 0.224 | 0.132 | 0.153 | 0.250 | 0.000 | | | |
| DESIGN | | 127.904 | 128.184 | 128.234 | 128.300 | 128.234 | 128.184 | 127.981 | | | |
| EXISTING | 127.892 | 127.904 | 127.842 | 128.010 | 128.168 | 128.080 | 127.934 | 127.981 | | | 127.912 |
| OFFSET | -6.340 | -4.340 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.108 | | | 6.108 |

CH 2488.89



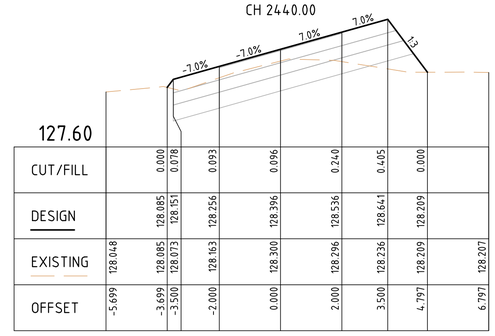

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.366 | 0.074 | 0.091 | 0.073 | 0.091 | -0.030 | 0.000 | | |
| DESIGN | | 127.607 | 127.303 | 127.603 | 127.653 | 127.720 | 127.653 | 127.603 | 127.539 | | |
| EXISTING | 127.876 | 127.607 | 127.669 | 127.529 | 127.562 | 127.646 | 127.562 | 127.633 | 127.539 | | 126.289 |
| OFFSET | -7.312 | -5.312 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.428 | | 7.428 |

CH 2540.00



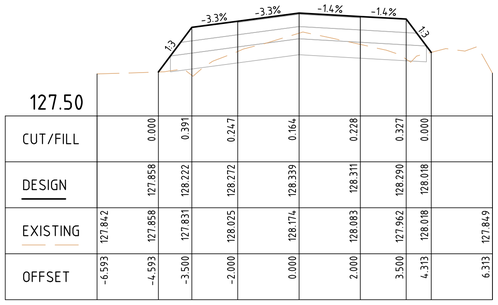

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | | 0.049 | -0.019 | | -0.013 | 0.058 | 0.041 | | |
| DESIGN | | 126.361 | | 126.434 | 126.484 | | 126.550 | 126.484 | 126.434 | | |
| EXISTING | 126.470 | 126.361 | | 126.385 | 126.502 | | 126.563 | 126.425 | 126.393 | | 125.785 |
| OFFSET | -7.686 | -5.686 | | -3.500 | -2.000 | | 0.000 | 2.000 | 3.500 | | 5.500 |

CH 2600.00



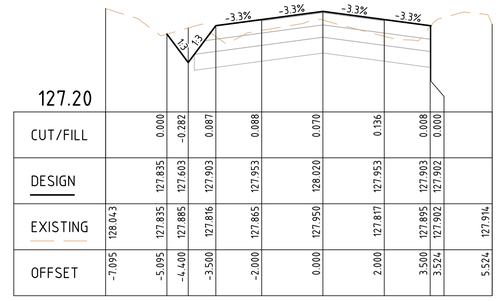

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.078 | 0.093 | 0.096 | 0.240 | 0.405 | 0.000 | | | |
| DESIGN | | 128.085 | 128.151 | 128.256 | 128.396 | 128.536 | 128.641 | 128.209 | | | |
| EXISTING | 128.048 | 128.085 | 128.073 | 128.163 | 128.300 | 128.296 | 128.236 | 128.209 | | | 128.207 |
| OFFSET | -5.699 | -3.699 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.797 | | | 6.797 |

CH 2430.71



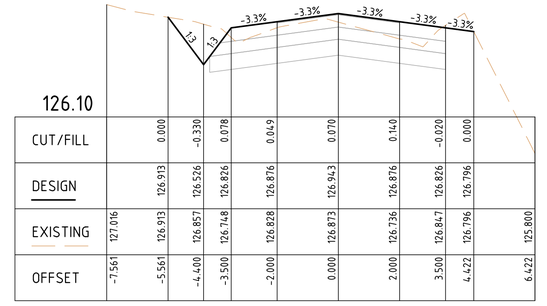

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.391 | 0.247 | 0.164 | 0.228 | 0.327 | 0.000 | | | |
| DESIGN | | 127.858 | 128.222 | 128.272 | 128.339 | 128.311 | 128.290 | 128.018 | | | |
| EXISTING | 127.842 | 127.858 | 127.831 | 128.025 | 128.174 | 128.083 | 127.962 | 128.018 | | | 127.849 |
| OFFSET | -6.593 | -4.593 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.313 | | | 6.313 |

CH 2480.00



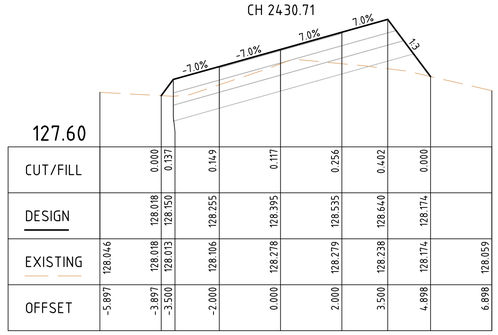

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.282 | 0.087 | 0.088 | 0.070 | 0.136 | 0.008 | 0.000 | | |
| DESIGN | | 127.835 | 127.603 | 127.903 | 127.953 | 128.020 | 127.953 | 127.903 | 127.902 | | |
| EXISTING | 128.043 | 127.835 | 127.885 | 127.816 | 127.865 | 127.950 | 127.817 | 127.895 | 127.902 | | 127.914 |
| OFFSET | -7.095 | -5.095 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.524 | | 5.524 |

CH 2520.00



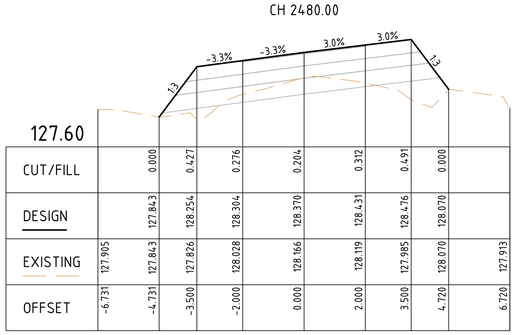

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.330 | 0.078 | 0.049 | 0.070 | 0.140 | -0.020 | 0.000 | | |
| DESIGN | | 126.913 | 126.526 | 126.826 | 126.876 | 126.943 | 126.876 | 126.826 | 126.796 | | |
| EXISTING | 127.016 | 126.913 | 126.857 | 126.748 | 126.828 | 126.873 | 126.736 | 126.847 | 126.796 | | 125.800 |
| OFFSET | -7.561 | -5.561 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.422 | | 6.422 |

CH 2580.00



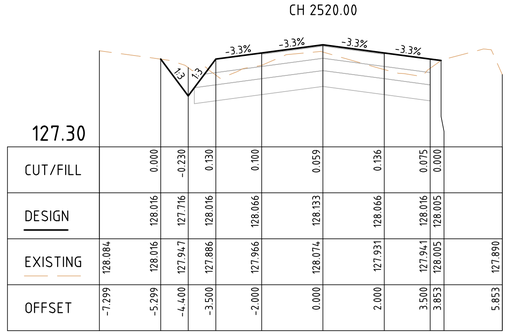

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.137 | 0.149 | 0.117 | 0.256 | 0.402 | 0.000 | | | |
| DESIGN | | 128.018 | 128.150 | 128.255 | 128.395 | 128.535 | 128.640 | 128.174 | | | |
| EXISTING | 128.046 | 128.018 | 128.013 | 128.106 | 128.278 | 128.279 | 128.238 | 128.174 | | | 128.059 |
| OFFSET | -5.897 | -3.897 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.898 | | | 6.898 |

CH 2428.01



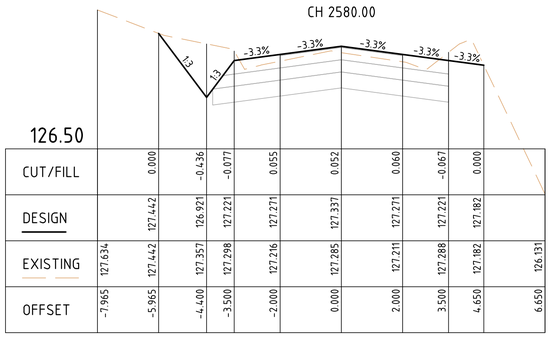

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.427 | 0.276 | 0.204 | 0.312 | 0.491 | 0.000 | | | |
| DESIGN | | 127.843 | 128.254 | 128.304 | 128.370 | 128.431 | 128.476 | 128.070 | | | |
| EXISTING | 127.905 | 127.843 | 127.826 | 128.028 | 128.166 | 128.119 | 127.985 | 128.070 | | | 127.913 |
| OFFSET | -6.731 | -4.731 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.720 | | | 6.720 |

CH 2460.00




| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.230 | 0.130 | 0.100 | 0.059 | 0.136 | 0.075 | 0.000 | | |
| DESIGN | | 128.016 | 127.716 | 128.016 | 128.066 | 128.133 | 128.066 | 128.016 | 128.005 | | |
| EXISTING | 128.084 | 128.016 | 127.947 | 128.016 | 127.966 | 128.074 | 127.931 | 127.941 | 128.005 | | 127.890 |
| OFFSET | -7.299 | -5.299 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.853 | | 5.853 |

CH 2510.16




| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.436 | -0.077 | 0.055 | 0.052 | 0.060 | -0.067 | 0.000 | | |
| DESIGN | | 127.442 | 126.921 | 127.221 | 127.271 | 127.337 | 127.271 | 127.221 | 127.182 | | |
| EXISTING | 127.634 | 127.442 | 127.357 | 127.298 | 127.216 | 127.285 | 127.211 | 127.288 | 127.182 | | 126.131 |
| OFFSET | -7.965 | -5.965 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.650 | | 6.650 |

CH 2560.00

## WEIR ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

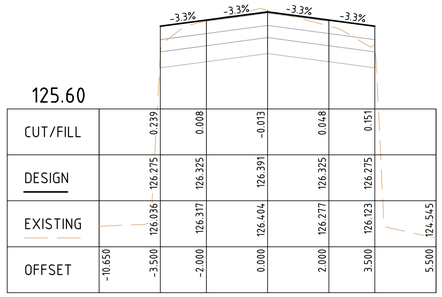
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| | - |
| | - |
| Title: | ROAD CROSS SECTIONS |
| | - |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | |
| Scale: | SCALE AS SHOWN | | A1 |
| Drawing No: | 3697 / C51 | Sht: | 51 of 56 |
| | | Issue: | H |

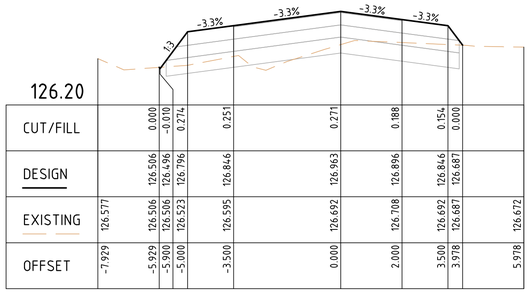
3697 C39 ROAD CS.DWG
2/11/2023 5:06:35 PM




125.60

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.239 | 0.008 | -0.013 | 0.048 | 0.151 | |
| DESIGN | | 126.275 | 126.325 | 126.391 | 126.325 | 126.275 | |
| EXISTING | | 126.036 | 126.317 | 126.404 | 126.277 | 126.123 | 124.545 |
| OFFSET | -10.650 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.500 |

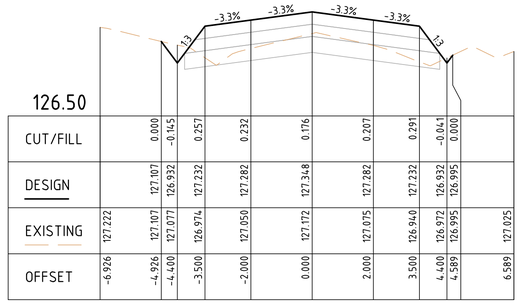
CH 2620.00




126.20

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.010 | 0.274 | 0.251 | 0.271 | 0.188 | 0.154 | 0.000 | |
| DESIGN | | 126.506 | 126.496 | 126.796 | 126.846 | 126.963 | 126.896 | 126.846 | 126.687 | |
| EXISTING | 126.577 | 126.506 | 126.506 | 126.523 | 126.595 | 126.692 | 126.708 | 126.692 | 126.687 | 126.672 |
| OFFSET | -7.929 | -5.929 | -5.900 | -5.000 | -3.500 | 0.000 | 2.000 | 3.500 | 3.978 | 5.978 |

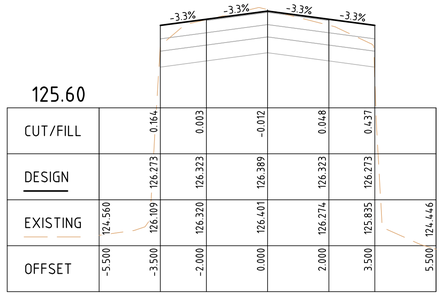
CH 2660.00




126.50

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.145 | 0.257 | 0.232 | 0.176 | 0.207 | 0.291 | -0.041 | 0.000 | |
| DESIGN | | 127.107 | 126.932 | 127.232 | 127.282 | 127.348 | 127.282 | 127.232 | 126.932 | 126.995 | |
| EXISTING | 127.222 | 127.107 | 127.077 | 126.974 | 127.050 | 127.172 | 127.075 | 126.940 | 126.972 | 126.995 | 127.025 |
| OFFSET | -6.926 | -4.926 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.400 | 4.589 | 6.589 |

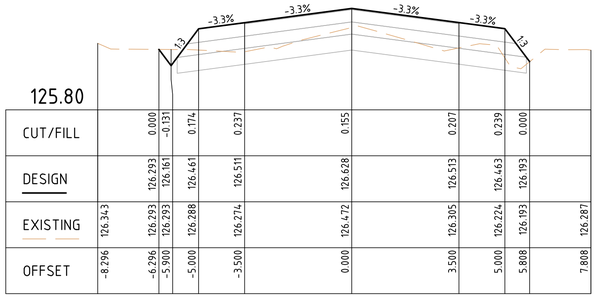
CH 2720.00




125.60

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.164 | 0.003 | -0.012 | 0.048 | 0.437 | |
| DESIGN | | 126.273 | 126.323 | 126.389 | 126.323 | 126.273 | |
| EXISTING | 124.560 | 126.109 | 126.320 | 126.401 | 126.274 | 125.835 | 124.446 |
| OFFSET | -5.500 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.500 |

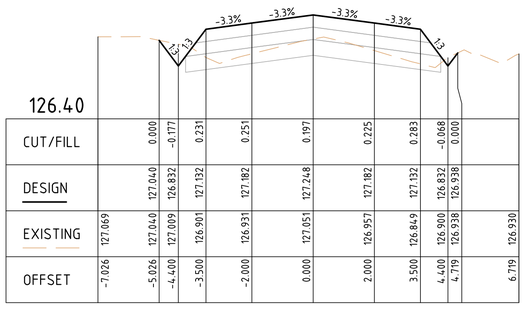
CH 2618.15




125.80

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.131 | 0.174 | 0.237 | 0.155 | 0.207 | 0.239 | 0.000 | |
| DESIGN | | 126.293 | 126.161 | 126.461 | 126.511 | 126.628 | 126.513 | 126.463 | 126.193 | |
| EXISTING | 126.343 | 126.293 | 126.293 | 126.288 | 126.274 | 126.472 | 126.305 | 126.224 | 126.193 | 126.287 |
| OFFSET | -8.296 | -6.296 | -5.900 | -5.000 | -3.500 | 0.000 | 3.500 | 5.000 | 5.808 | 7.808 |

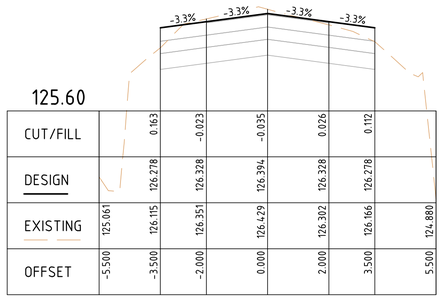
CH 2640.00




126.40

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.177 | 0.231 | 0.251 | 0.197 | 0.225 | 0.283 | -0.068 | 0.000 | |
| DESIGN | | 127.040 | 126.832 | 127.132 | 127.182 | 127.248 | 127.182 | 127.132 | 126.832 | 126.938 | |
| EXISTING | 127.069 | 127.040 | 127.009 | 126.901 | 126.931 | 127.051 | 126.957 | 126.849 | 126.900 | 126.938 | 126.930 |
| OFFSET | -7.026 | -5.026 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.400 | 4.719 | 6.719 |

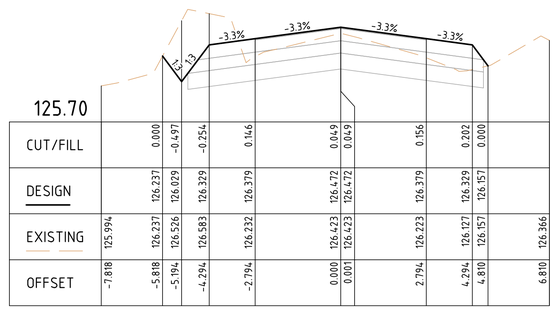
CH 2700.00




125.60

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.163 | -0.023 | -0.035 | 0.026 | 0.112 | |
| DESIGN | | 126.278 | 126.328 | 126.394 | 126.328 | 126.278 | |
| EXISTING | 125.061 | 126.115 | 126.351 | 126.429 | 126.302 | 126.166 | 124.880 |
| OFFSET | -5.500 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.500 |

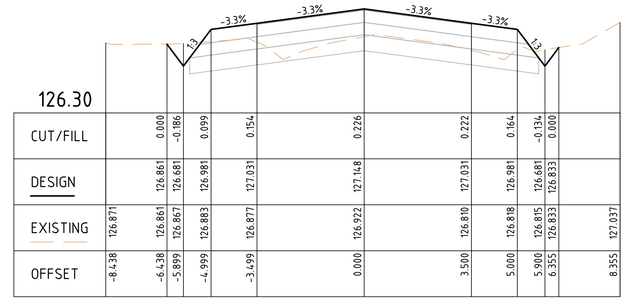
CH 2614.88




125.70

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.497 | -0.254 | 0.146 | 0.049 | 0.049 | 0.156 | 0.202 | 0.000 | |
| DESIGN | | 126.237 | 126.029 | 126.329 | 126.379 | 126.472 | 126.472 | 126.379 | 126.329 | 126.157 | |
| EXISTING | 125.994 | 126.237 | 126.526 | 126.583 | 126.232 | 126.423 | 126.423 | 126.223 | 126.127 | 126.157 | 126.366 |
| OFFSET | -7.818 | -5.818 | -5.194 | -4.294 | -2.794 | 0.000 | 0.001 | 2.794 | 4.294 | 4.810 | 6.810 |

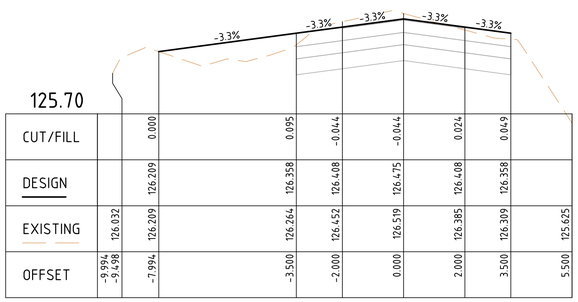
CH 2630.88




126.30

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.186 | 0.099 | 0.154 | 0.226 | 0.222 | 0.164 | -0.134 | 0.000 | |
| DESIGN | | 126.861 | 126.681 | 126.981 | 127.031 | 127.148 | 127.031 | 126.981 | 126.681 | 126.833 | |
| EXISTING | 126.871 | 126.861 | 126.867 | 126.883 | 126.877 | 126.922 | 126.810 | 126.818 | 126.815 | 126.833 | 127.037 |
| OFFSET | -8.438 | -6.438 | -5.899 | -4.999 | -3.499 | 0.000 | 3.500 | 5.000 | 5.900 | 6.355 | 8.355 |

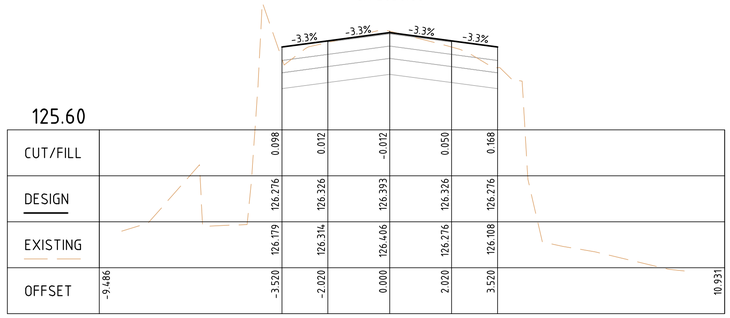
CH 2680.00




125.70

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.095 | -0.044 | -0.044 | 0.024 | 0.049 | |
| DESIGN | | 126.209 | 126.358 | 126.408 | 126.475 | 126.408 | 126.358 | |
| EXISTING | 126.032 | 126.209 | 126.264 | 126.452 | 126.519 | 126.385 | 126.309 | 125.625 |
| OFFSET | -9.994<br>-9.498 | -7.994 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 5.500 |

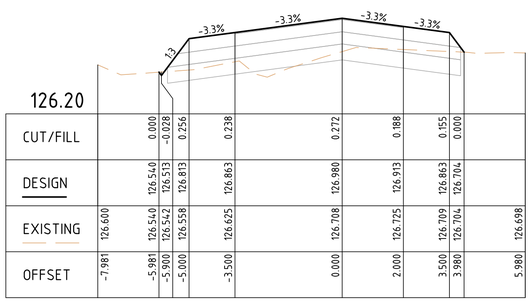
CH 2604.88




125.60

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.098 | 0.012 | -0.012 | 0.050 | 0.168 | |
| DESIGN | | 126.276 | 126.326 | 126.393 | 126.326 | 126.276 | |
| EXISTING | | 126.179 | 126.314 | 126.406 | 126.276 | 126.108 | |
| OFFSET | -9.486 | -3.520 | -2.020 | 0.000 | 2.020 | 3.520 | 10.931 |

CH 2620.88




126.20

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.028 | 0.256 | 0.238 | 0.272 | 0.188 | 0.155 | 0.000 | |
| DESIGN | | 126.540 | 126.513 | 126.813 | 126.863 | 126.980 | 126.913 | 126.863 | 126.704 | |
| EXISTING | 126.600 | 126.540 | 126.542 | 126.558 | 126.625 | 126.708 | 126.725 | 126.709 | 126.704 | 126.698 |
| OFFSET | -7.981 | -5.981 | -5.900 | -5.000 | -3.500 | 0.000 | 2.000 | 3.500 | 3.980 | 5.980 |

CH 2661.36

## REEDY LAKE ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

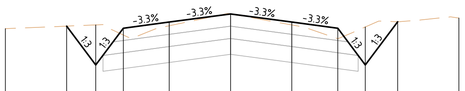
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CAF CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: - - -
Title: ROAD CROSS SECTIONS -

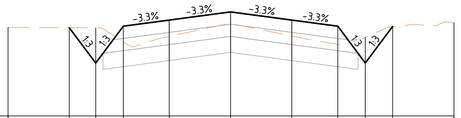
Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C39 ROAD CS.DWG
Size: A1
Scale: SCALE AS SHOWN
Drawing No: 3697 / C52
Sht: 52 of 56
Issue: H

2/11/2023 4:44:08 PM 3697 C39 ROAD CS.DWG



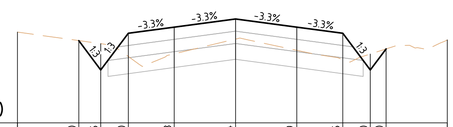

| 126.80 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.327 | 0.056 | 0.030 | 0.000 | 0.023 | 0.086 | -0.310 | 0.000 | |
| DESIGN | | 127.549 | 127.232 | 127.532 | 127.582 | 127.648 | 127.582 | 127.532 | 127.232 | 127.584 | |
| EXISTING | 127.528 | 127.549 | 127.558 | 127.476 | 127.552 | 127.648 | 127.559 | 127.446 | 127.542 | 127.584 | 127.615 |
| OFFSET | -7.351 | -5.351 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.400 | 5.457 | 7.457 |

CH 2780.00




| 126.70 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.286 | 0.126 | 0.133 | 0.094 | 0.130 | 0.148 | -0.210 | 0.000 | |
| DESIGN | | 127.419 | 127.132 | 127.432 | 127.482 | 127.548 | 127.482 | 127.432 | 127.132 | 127.429 | |
| EXISTING | 127.423 | 127.419 | 127.418 | 127.305 | 127.349 | 127.454 | 127.352 | 127.284 | 127.341 | 127.429 | 127.460 |
| OFFSET | -7.263 | -5.263 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.400 | 5.293 | 7.293 |

CH 2760.00




| 126.60 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.215 | 0.190 | 0.218 | 0.164 | 0.189 | 0.215 | -0.130 | 0.000 | |
| DESIGN | | 127.271 | 127.032 | 127.332 | 127.382 | 127.448 | 127.382 | 127.332 | 127.032 | 127.203 | |
| EXISTING | 127.341 | 127.271 | 127.247 | 127.142 | 127.164 | 127.284 | 127.192 | 127.117 | 127.162 | 127.203 | 127.278 |
| OFFSET | -7.119 | -5.119 | -4.400 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.400 | 4.914 | 6.914 |

CH 2740.00

# REEDY LAKE ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

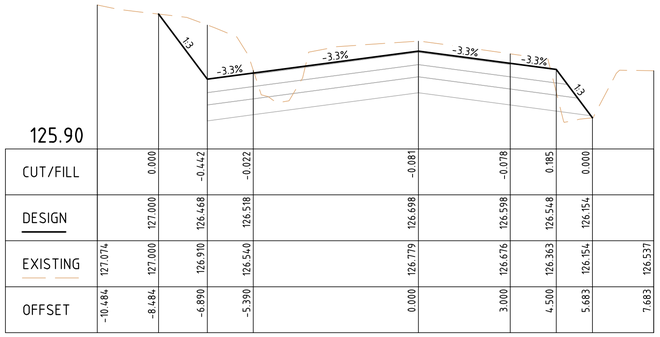
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | ROAD CROSS SECTIONS |

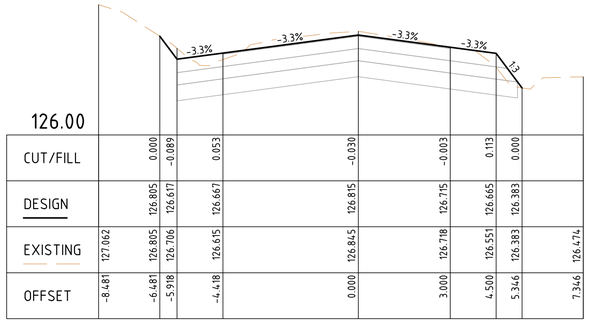
| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C53 | Sht: | 53 of 56 |
| | | Issue: | H |

3697 C39 ROAD CS.DWG
2/11/2023 4:47:15 PM



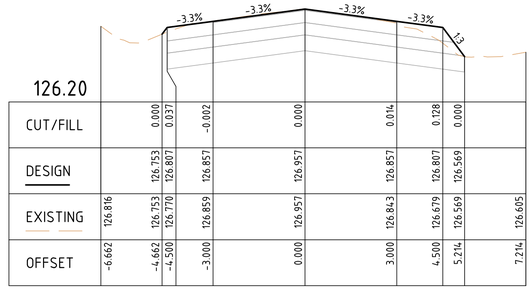

| 125.90 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.442 | -0.022 | | -0.081 | -0.078 | 0.185 | 0.000 | |
| DESIGN | | 127.000 | 126.468 | 126.518 | | 126.698 | 126.598 | 126.548 | 126.154 | |
| EXISTING | 127.074 | 127.000 | 126.910 | 126.540 | | 126.779 | 126.676 | 126.363 | 126.154 | 126.537 |
| OFFSET | -10.484 | -8.484 | -6.890 | -5.390 | | 0.000 | 3.000 | 4.500 | 5.683 | 7.683 |

CH 16.30



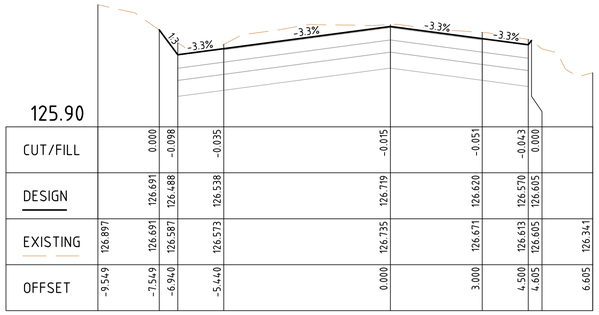

| 126.00 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.089 | 0.053 | | -0.030 | -0.003 | 0.113 | 0.000 | |
| DESIGN | | 126.805 | 126.617 | 126.667 | | 126.815 | 126.715 | 126.665 | 126.383 | |
| EXISTING | 127.062 | 126.805 | 126.706 | 126.615 | | 126.845 | 126.718 | 126.551 | 126.383 | 126.474 |
| OFFSET | -8.481 | -6.481 | -5.918 | -4.418 | | 0.000 | 3.000 | 4.500 | 5.346 | 7.346 |

CH 30.00



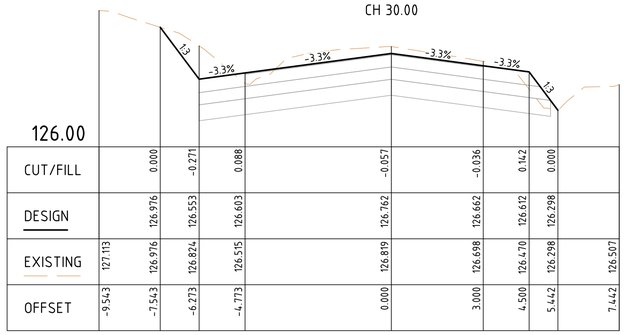

| 126.20 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.037 | -0.002 | | 0.000 | 0.014 | 0.128 | 0.000 | |
| DESIGN | | 126.753 | 126.807 | 126.857 | | 126.957 | 126.857 | 126.807 | 126.569 | |
| EXISTING | 126.816 | 126.753 | 126.770 | 126.859 | | 126.957 | 126.843 | 126.679 | 126.569 | 126.605 |
| OFFSET | -6.662 | -4.662 | -4.500 | -3.000 | | 0.000 | 3.000 | 4.500 | 5.214 | 7.214 |

CH 50.00



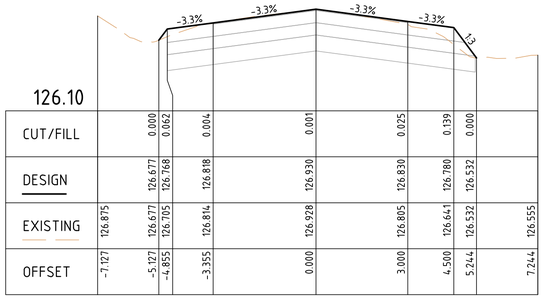

| 125.90 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.098 | -0.035 | | -0.015 | -0.051 | -0.043 | 0.000 | |
| DESIGN | | 126.691 | 126.488 | 126.538 | | 126.719 | 126.620 | 126.570 | 126.605 | |
| EXISTING | 126.897 | 126.691 | 126.587 | 126.573 | | 126.735 | 126.671 | 126.613 | 126.605 | 126.341 |
| OFFSET | -9.549 | -7.549 | -6.940 | -5.440 | | 0.000 | 3.000 | 4.500 | 4.605 | 6.605 |

CH 12.04



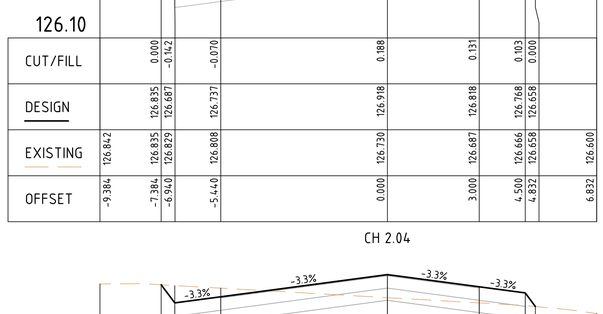

| 126.00 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.271 | 0.088 | | -0.057 | -0.036 | 0.142 | 0.000 | |
| DESIGN | | 126.976 | 126.553 | 126.603 | | 126.762 | 126.662 | 126.612 | 126.298 | |
| EXISTING | 127.113 | 126.976 | 126.824 | 126.515 | | 126.819 | 126.698 | 126.470 | 126.298 | 126.507 |
| OFFSET | -9.543 | -7.543 | -6.273 | -4.773 | | 0.000 | 3.000 | 4.500 | 5.442 | 7.442 |

CH 25.00



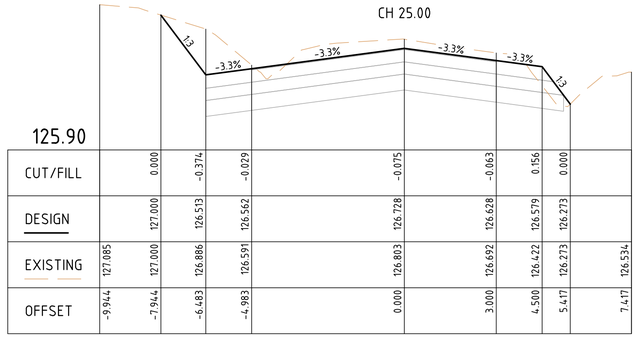

| 126.10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.062 | 0.004 | | 0.001 | 0.025 | 0.139 | 0.000 | |
| DESIGN | | 126.677 | 126.768 | 126.818 | | 126.930 | 126.830 | 126.780 | 126.532 | |
| EXISTING | 126.875 | 126.677 | 126.705 | 126.814 | | 126.928 | 126.805 | 126.641 | 126.532 | 126.555 |
| OFFSET | -7.127 | -5.127 | -4.855 | -3.355 | | 0.000 | 3.000 | 4.500 | 5.244 | 7.244 |

CH 45.00



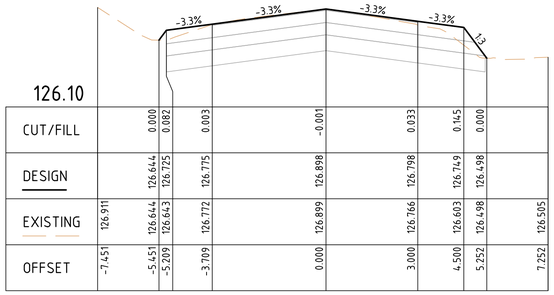

| 126.10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.142 | -0.070 | | 0.188 | 0.131 | 0.103 | 0.000 | |
| DESIGN | | 126.835 | 126.687 | 126.737 | | 126.918 | 126.818 | 126.768 | 126.658 | |
| EXISTING | 126.842 | 126.835 | 126.829 | 126.808 | | 126.730 | 126.687 | 126.666 | 126.658 | 126.600 |
| OFFSET | -9.384 | -7.384 | -6.940 | -5.440 | | 0.000 | 3.000 | 4.500 | 4.832 | 6.832 |

CH 2.04



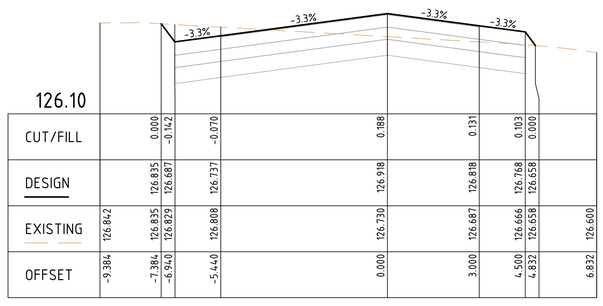

| 125.90 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.374 | -0.029 | | -0.075 | -0.063 | 0.156 | 0.000 | |
| DESIGN | | 127.000 | 126.513 | 126.562 | | 126.728 | 126.628 | 126.579 | 126.273 | |
| EXISTING | 127.085 | 127.000 | 126.886 | 126.591 | | 126.803 | 126.692 | 126.422 | 126.273 | 126.534 |
| OFFSET | -9.944 | -7.944 | -6.483 | -4.983 | | 0.000 | 3.000 | 4.500 | 5.417 | 7.417 |

CH 22.04



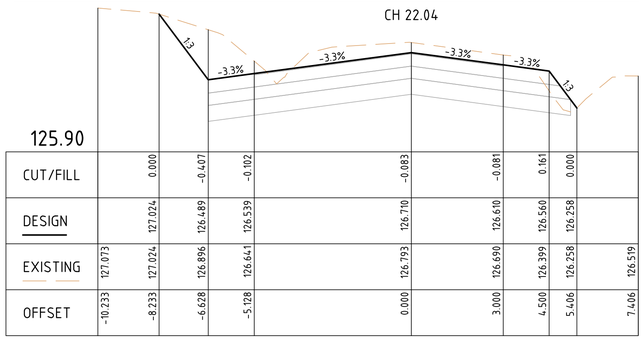

| 126.10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.082 | 0.003 | | -0.001 | 0.033 | 0.145 | 0.000 | |
| DESIGN | | 126.644 | 126.725 | 126.775 | | 126.898 | 126.798 | 126.749 | 126.498 | |
| EXISTING | 126.911 | 126.644 | 126.643 | 126.772 | | 126.899 | 126.766 | 126.603 | 126.498 | 126.505 |
| OFFSET | -7.451 | -5.451 | -5.209 | -3.709 | | 0.000 | 3.000 | 4.500 | 5.252 | 7.252 |

CH 40.00



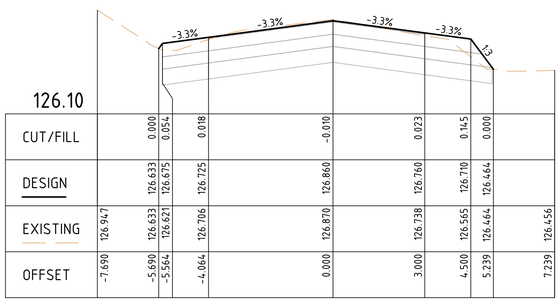

| 126.10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.142 | -0.070 | | 0.188 | 0.131 | 0.103 | 0.000 | |
| DESIGN | | 126.835 | 126.687 | 126.737 | | 126.918 | 126.818 | 126.768 | 126.658 | |
| EXISTING | 126.842 | 126.835 | 126.829 | 126.808 | | 126.730 | 126.687 | 126.666 | 126.658 | 126.600 |
| OFFSET | -9.384 | -7.384 | -6.940 | -5.440 | | 0.000 | 3.000 | 4.500 | 4.832 | 6.832 |

CH 2.04




| 125.90 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.407 | -0.102 | | -0.083 | -0.081 | 0.161 | 0.000 | |
| DESIGN | | 127.024 | 126.489 | 126.539 | | 126.710 | 126.610 | 126.560 | 126.258 | |
| EXISTING | 127.073 | 127.024 | 126.896 | 126.641 | | 126.793 | 126.690 | 126.399 | 126.258 | 126.519 |
| OFFSET | -10.233 | -8.233 | -6.628 | -5.128 | | 0.000 | 3.000 | 4.500 | 5.406 | 7.406 |

CH 20.00




| 126.10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.054 | 0.018 | | -0.010 | 0.023 | 0.145 | 0.000 | |
| DESIGN | | 126.633 | 126.675 | 126.725 | | 126.860 | 126.760 | 126.710 | 126.464 | |
| EXISTING | 126.947 | 126.633 | 126.621 | 126.706 | | 126.870 | 126.738 | 126.565 | 126.464 | 126.456 |
| OFFSET | -7.690 | -5.690 | -5.564 | -4.064 | | 0.000 | 3.000 | 4.500 | 5.239 | 7.239 |

CH 35.00

# KETTLES ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

3697 C39 ROAD CS.DWG

2/11/2023 4:43:12 PM

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

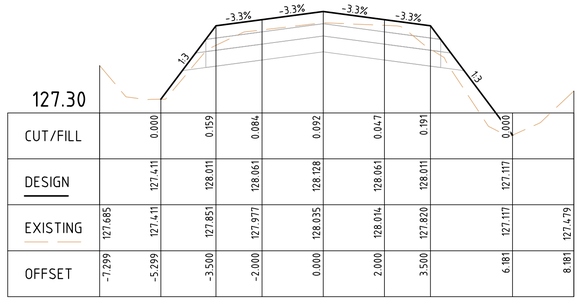
CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

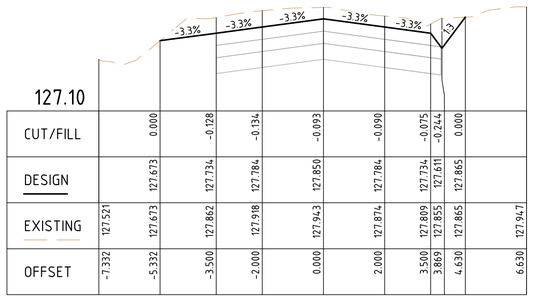
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | ROAD CROSS SECTIONS |
| Surveyed: | C.DRUITT 21/10/2021 |
| Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 |
| Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C39 ROAD CS.DWG |
| Size: | A1 |
| Scale: | SCALE AS SHOWN |
| Drawing No: | 3697 / C54 |
| Sht: | 54 of 56 |
| Issue: | H |



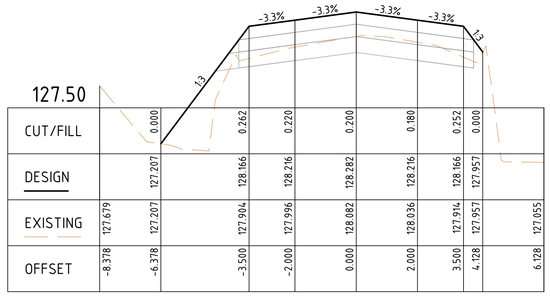

| 127.30 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.159 | 0.084 | 0.092 | 0.047 | 0.191 | 0.000 | |
| DESIGN | | 127.411 | 128.011 | 128.061 | 128.128 | 128.061 | 128.011 | 127.117 | |
| EXISTING | 127.685 | 127.411 | 127.851 | 127.977 | 128.035 | 128.014 | 127.820 | 127.117 | 127.479 |
| OFFSET | -7.299 | -5.299 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 6.181 | 8.181 |

CH 20.00



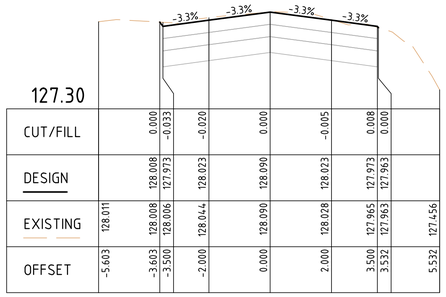

| 127.10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.128 | -0.134 | -0.093 | -0.090 | -0.075 | -0.244 | 0.000 | |
| DESIGN | | 127.673 | 127.734 | 127.784 | 127.850 | 127.784 | 127.734 | 127.611 | 127.865 | |
| EXISTING | 127.521 | 127.673 | 127.862 | 127.918 | 127.943 | 127.874 | 127.809 | 127.855 | 127.865 | 127.947 |
| OFFSET | -7.332 | -5.332 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.869 | 4.630 | 6.630 |

CH 25.00



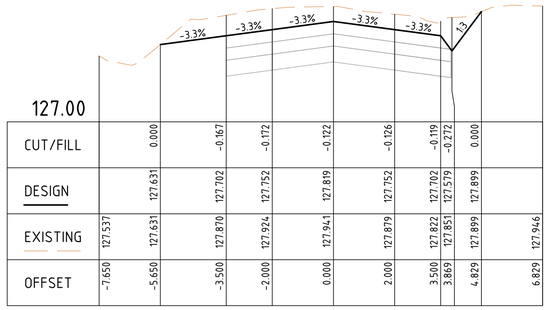

| 127.50 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.262 | 0.220 | 0.200 | 0.180 | 0.252 | 0.000 | |
| DESIGN | | 127.207 | 128.166 | 128.216 | 128.282 | 128.216 | 128.166 | 127.957 | |
| EXISTING | 127.679 | 127.207 | 127.904 | 127.996 | 128.082 | 128.036 | 127.914 | 127.957 | 127.055 |
| OFFSET | -8.378 | -6.378 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.128 | 6.128 |

CH 16.37



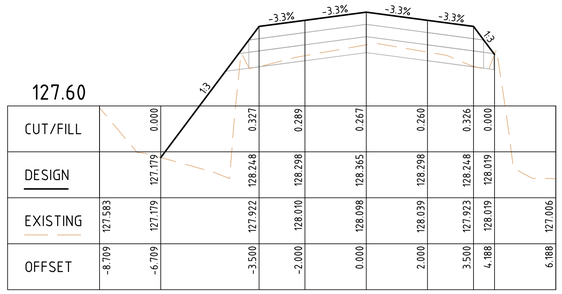

| 127.30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.033 | -0.020 | 0.000 | -0.005 | 0.008 | 0.000 |
| DESIGN | | 128.008 | 127.973 | 128.023 | 128.090 | 128.023 | 127.973 | 127.963 |
| EXISTING | 128.011 | 128.008 | 128.006 | 128.044 | 128.090 | 128.028 | 127.965 | 127.963 | 127.456 |
| OFFSET | -5.603 | -3.603 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.532 | 5.532 |

CH 30.00



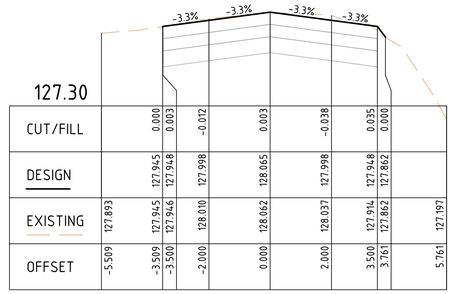

| 127.00 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.167 | -0.172 | -0.122 | -0.126 | -0.119 | -0.272 | 0.000 | |
| DESIGN | | 127.631 | 127.702 | 127.752 | 127.819 | 127.752 | 127.702 | 127.579 | 127.899 | |
| EXISTING | 127.537 | 127.631 | 127.870 | 127.924 | 127.941 | 127.879 | 127.822 | 127.851 | 127.899 | 127.946 |
| OFFSET | -7.650 | -5.650 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.869 | 4.829 | 6.829 |

CH 22.01



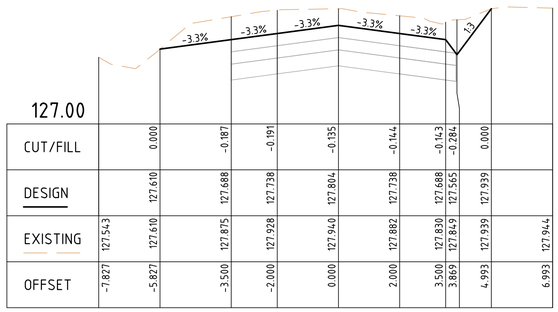

| 127.60 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.327 | 0.289 | 0.267 | 0.260 | 0.326 | 0.000 | |
| DESIGN | | 127.179 | 128.248 | 128.298 | 128.365 | 128.298 | 128.248 | 128.019 | |
| EXISTING | 127.583 | 127.179 | 127.922 | 128.010 | 128.098 | 128.039 | 127.923 | 128.019 | 127.006 |
| OFFSET | -8.709 | -6.709 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 4.188 | 6.188 |

CH 15.00



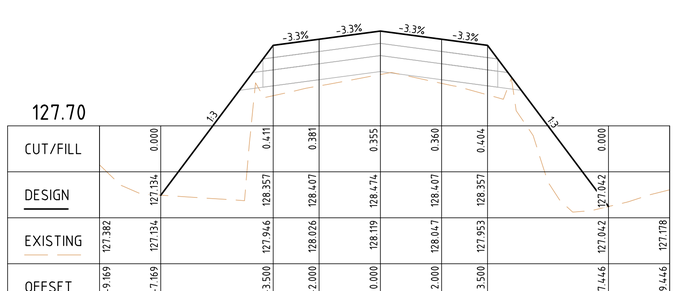

| 127.30 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.003 | -0.012 | 0.003 | -0.038 | 0.035 | 0.000 |
| DESIGN | | 127.945 | 127.948 | 127.998 | 128.065 | 127.998 | 127.948 | 127.862 |
| EXISTING | 127.893 | 127.945 | 127.946 | 128.010 | 128.062 | 128.037 | 127.914 | 127.862 | 127.197 |
| OFFSET | -5.509 | -3.509 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.761 | 5.761 |

CH 25.00



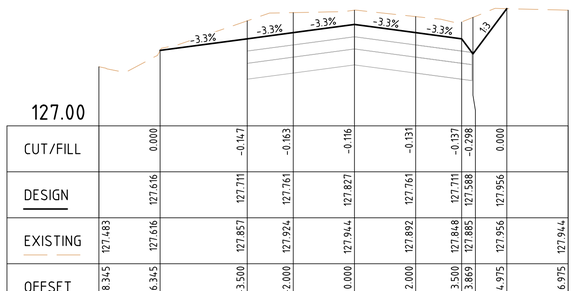

| 127.00 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.187 | -0.191 | -0.135 | -0.144 | -0.143 | -0.284 | 0.000 | |
| DESIGN | | 127.610 | 127.688 | 127.738 | 127.804 | 127.738 | 127.688 | 127.565 | 127.939 | |
| EXISTING | 127.543 | 127.610 | 127.875 | 127.928 | 127.940 | 127.882 | 127.830 | 127.849 | 127.939 | 127.944 |
| OFFSET | -7.827 | -5.827 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.869 | 4.993 | 6.993 |

CH 20.00



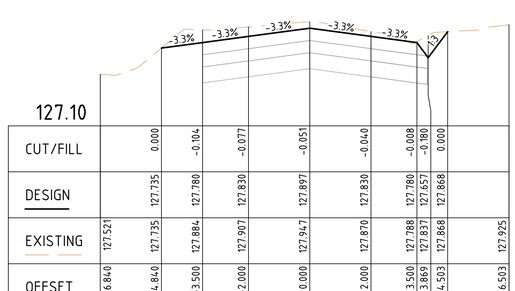

| 127.70 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | 0.411 | 0.381 | 0.355 | 0.360 | 0.404 | 0.000 | |
| DESIGN | | 127.134 | 128.357 | 128.407 | 128.474 | 128.407 | 128.357 | 127.042 | |
| EXISTING | 127.382 | 127.134 | 127.946 | 128.026 | 128.119 | 128.047 | 127.953 | 127.042 | 127.178 |
| OFFSET | -9.169 | -7.169 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 7.446 | 9.446 |

CH 13.33




| 127.00 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.147 | -0.163 | -0.116 | -0.131 | -0.137 | -0.298 | 0.000 | |
| DESIGN | | 127.616 | 127.711 | 127.761 | 127.827 | 127.761 | 127.711 | 127.588 | 127.956 | |
| EXISTING | 127.483 | 127.616 | 127.857 | 127.924 | 127.944 | 127.892 | 127.848 | 127.885 | 127.956 | 127.944 |
| OFFSET | -8.345 | -6.345 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.869 | 4.975 | 6.975 |

CH 14.82




| 127.10 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CUT/FILL | | 0.000 | -0.104 | -0.077 | -0.051 | -0.040 | -0.008 | -0.180 | 0.000 | |
| DESIGN | | 127.735 | 127.780 | 127.830 | 127.897 | 127.830 | 127.780 | 127.657 | 127.868 | |
| EXISTING | 127.521 | 127.735 | 127.884 | 127.907 | 127.947 | 127.870 | 127.788 | 127.837 | 127.868 | 127.925 |
| OFFSET | -6.840 | -4.840 | -3.500 | -2.000 | 0.000 | 2.000 | 3.500 | 3.869 | 4.503 | 6.503 |

CH 30.00

## RICHARDS ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

## HUDSON ROAD CROSS SECTIONS

SCALE 1:100(H) AND 1:25(V)

| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
| F | ISSUED FOR CONSTRUCTION | 29/06/2022 |
| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 1 2 4 6
0 0.25 0.5 1 1.5
H 1:100, V 1:25 @A1

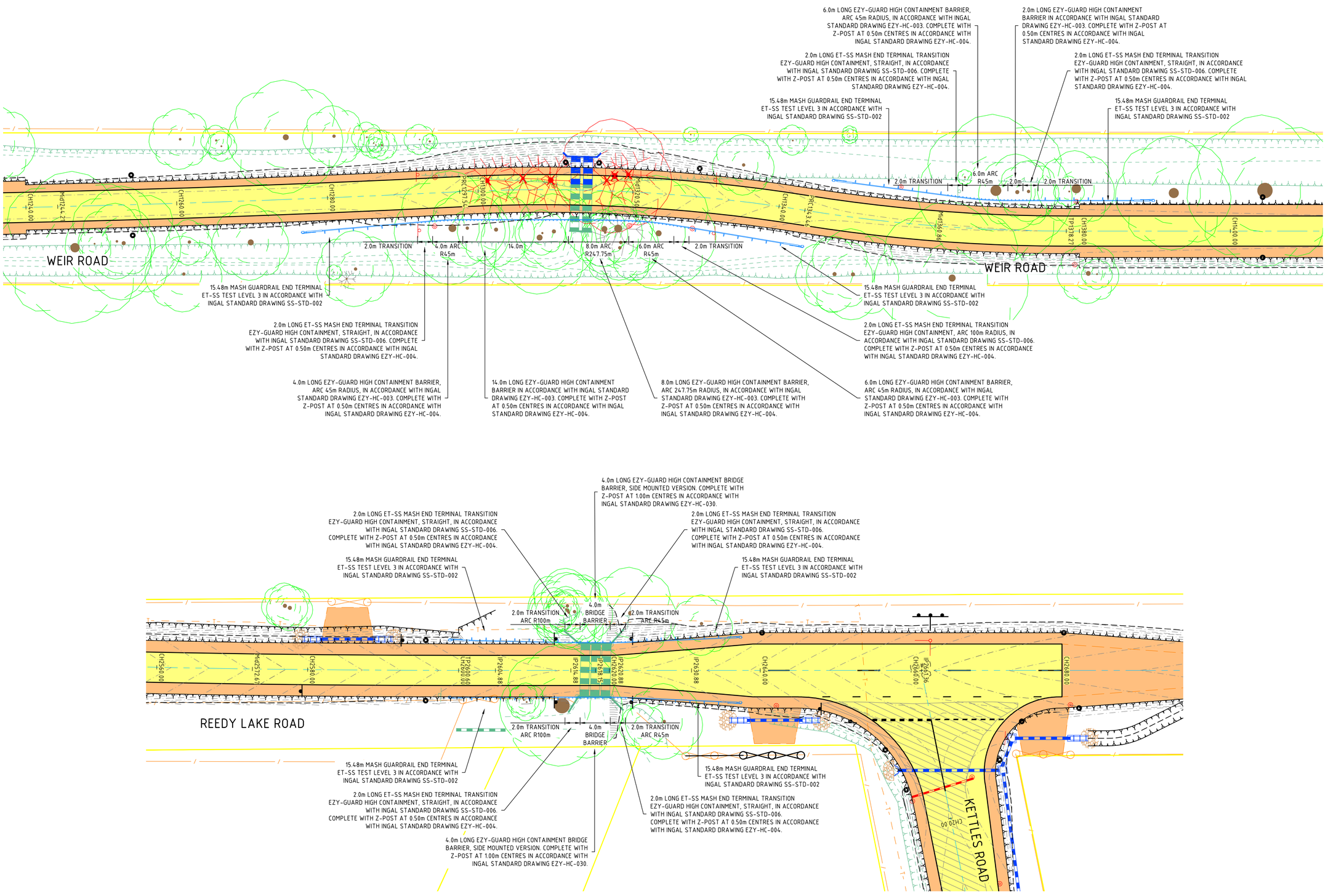
Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

CONSULTING
abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

Client: STRATHBOGIE SHIRE
Project Name: ROAD RECONSTRUCTION PROJECT
Location: WEIR AND REED LAKE ROADS, NAGAMBIE
Property: -
Title: ROAD CROSS SECTIONS

Surveyed: C.DRUITT 21/10/2021
Drawn: N.Y-HUSBAND 15/11/2021
Designed: N.Y-HUSBAND 15/11/2021
Approved: S.GALEA 03/11/2023
Cad File: 3697 C39 ROAD CS.DWG
Size: A1
Scale: SCALE AS SHOWN
Drawing No: 3697 / C55
Sht: 55 of 56
Issue: H

2/11/2023 4:48:38 PM 3697 C39 ROAD CS.DWG




| ISSUE | DESCRIPTION | DATE |
|---|---|---|
| - | - | - |
| H | ISSUED FOR CONSTRUCTION | 03/11/2023 |
| G | ISSUED FOR CONSTRUCTION | 20/02/2023 |
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| E | ISSUED FOR APPROVAL | 08/06/2022 |
| D | ISSUED FOR APPROVAL | 08/04/2022 |
| C | ISSUED FOR APPROVAL | 24/02/2022 |
| B | ISSUED FOR INFORMATION | 14/01/2022 |
| A | ISSUED FOR INFORMATION | 19/11/2021 |

NOTATIONS:

SURVEY DATUM BAILIESTON PM 7 / SR57A125 RL: 127.830
LEVELS ARE IN A.H.D, GDA94 MGA ZONE 55
LENGTHS ARE SHOWN IN METRES
CONTOUR INTERVAL IS 0.10m

CONSTRUCTION

0 2.5 5 10 15
H 1:250 @A1

Shire of Strathbogie
109A Binney Street
P.O. Box 177,
Euroa, VIC 3666
Phone 1800 065 993

abn: 37 160 560 556
a: 38 Wyndham Street, Shepparton
p: P.O. Box 1948, Shepparton, VIC 3632
t: 03 5831 3347
f: 03 5831 3343
e: info@cafconsulting.com.au
w: cafconsulting.com.au

| | |
|---|---|
| Client: | STRATHBOGIE SHIRE |
| Project Name: | ROAD RECONSTRUCTION PROJECT |
| Location: | WEIR AND REED LAKE ROADS, NAGAMBIE |
| Property: | - |
| Title: | GUARDRAIL LAYOUT PLAN |

| | | | |
|---|---|---|---|
| Surveyed: | C.DRUITT 21/10/2021 | Drawn: | N.Y-HUSBAND 15/11/2021 |
| Designed: | N.Y-HUSBAND 15/11/2021 | Approved: | S.GALEA 03/11/2023 |
| Cad File: | 3697 C56 GUARDRAILS.DWG | Size: | A1 |
| Scale: | SCALE AS SHOWN | | |
| Drawing No: | 3697 / C56 | Sht: | 56 of 56 |
| | | Issue: | H |

2/11/2023 4:46:13 PM 3697 C56 GUARDRAILS.DWG