

# Harriott at Armstrong Creek

## Stage 5



### GENERAL NOTES

- The works shall be constructed in accordance with the current Infrastructure Design Manual (IDM) and the City of Greater Geelong requirements. Works to be carried out to the satisfaction of Council's supervising officer.
- The contractor is responsible for safety of work on site in accordance with appropriate legislation. The contractor shall ensure that the site is maintained in a safe manner at all times.
- The contractor shall:
  - Comply with the requirements of the Occupational Health and Safety Act 2007.
  - Notify Workcover of their intention to commence trenching operations where trenches are 1.5 metres or deeper.
  - Ensure that the mine manager or his deputy as required by the Act is in attendance when trenching operations are in progress.
- The contractor is to notify council and all service authorities seven (7) days prior to commencement of construction.
- The location of existing services should be determined by the contractor prior to commencing any excavation by contacting all relevant service authorities. Any existing services shown on the drawings are offered as a guide only and are not guaranteed as correct.
- Removal or retention of existing trees or vegetation must be in accordance with the approved tree removal plan.
- No surplus trees, vegetation or other materials are to be burnt on site.
- All road chainages are measured along the road centreline except kerb returns and courtheads, where lip of kerb chainages are specified. All dimensions and radii are given to the lip of kerb. Do not scale off these drawings, written dimensions only shall be used.
- All levels are to Australian Height Datum (AHD). All coordinates are to Map Grid of Australia (MGA).
- Any existing pavement or drainage works damaged during construction or the maintenance period to be reinstated to the satisfaction of the Council.
- Upon the completion of construction, the whole site shall be cleaned up and graded over. All rubbish is to be removed and the site is to be left in a clean and tidy condition to the satisfaction of the superintendent.

### EARTHWORKS NOTES

- A site environmental management plan is to be approved by Council prior to works commencing. The requirements of the plan are to be maintained onsite for the duration of the works.
- Filling in all properties & road reserves is to be carried out using approved clay fill. Topsoil & all vegetable matter to be stripped from site prior to filling. All filling to be carried out in 150mm layers and compacted to 95% of max. dry density. All filling to comply with AS 3798-2007, Section 8.2, Level 1. A fill report must be submitted from NATA registered soil testing laboratory.
- The nature strips and cut or filled areas are to be topsoiled with 100mm of approved material. If the existing topsoil is unsuitable then approved topsoil shall be imported at the contractor's expense.
- Batters into allotments shall not be steeper than 1 in 6 unless shown otherwise.
- Blocks shall be graded to ensure a minimum grade of 1 in 200 to the point of drainage, unless shown otherwise.
- No topsoil to be removed from site without the approval of council.
- If any existing substandard filling is encountered on the site it must be removed and replaced with approved fill material properly compacted to Council requirements. A geo-technical report must be submitted showing details of depth, type of material and density of the fill areas concerned.
- Invert levels must be taken prior to filling of any existing dams or channels and levels provided to the superintendent.

### PAVEMENT NOTES

- Where pavement excavation is in rock, all loose material (including rocks and clay) are to be removed and subgrade regulated with approved structural material.
- Pavement sub-base and bedding to kerb and channel is to extend 150mm behind the back of kerb as per IDM SD 145.
- Vehicle crossings are to be constructed in accordance with City of Greater Geelong Design Note No. 4 and detail sheet 4. All concrete is to be 32MPa.
- Paths are to be constructed in accordance with IDM SD 205 using 32MPa concrete.
- Refer to the City of Greater Geelong Design Note No. 12 with additional details on the quality and finish of concrete infrastructure.

### DRAINAGE NOTES

- All stormwater pipes are to be Class 2 with rubber ringed joints unless noted otherwise.
- Stormwater pipes under road pavements, driveways, footpaths, parking bays and behind kerb and channel to be backfilled with 20mm Class 3 fine crushed rock (wetmix) compacted to 98% modified in maximum 150mm layers.
- Stormwater pipes under roads are to have 2% stabilised sand embedment to springline.
- House drains are to be offset 6.0m from the low side boundary (or driveway side for lots narrower than 12.0m) unless noted otherwise. They are to be constructed at a minimum depth of 600mm below the lowest corner level. The house drain location to be inscribed with a 50mm high "H" on the back of kerb.
- Property inlets are to be offset 1.0m from low side boundary unless noted otherwise. They are to be constructed at a minimum depth of 600mm below finished surface level.
- Subsoil drains shall be installed behind all kerb and channel in accordance with IDM SD 145.
- A CCTV report must be provided on all drainage pipelines prior to practical completion of works.
- No stormwater drainage pipes shall be subjected to construction traffic loading during construction unless the pipe strength characteristics have been computed and approved by the contractors engineer. Computations are to accord with AS3725-1989 Loads on Buried Pipes.
- Concrete pipes damaged due to construction loads shall be repaired at the contractors cost.

### SERVICES NOTES

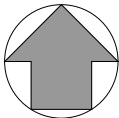
- The contractor shall co-operate with all service authorities and shall ensure that all services are installed prior to the final pavement course.
- All service trenches under road pavements, vehicle crossings and footpaths to be backfilled with crushed rock in accordance with Council's specification.
- The contractor shall check with the superintendent the exact location of all services prior to the installation of conduits.
- Conduit locations are subject to amendment and conduits shall not be laid until written approval is given by the superintendent.
- Gas and water conduits are to be 50mm PVC with separate conduits for DW and NDW property connections. They are to be laid at a minimum depth of 600mm below road finished surface levels to the satisfaction of the superintendent.
- Gas mains, fittings and marker tape are to be supplied by the gas authority. Excavation, supply and placement of required backfill to be by others.
- Two weeks notification of commencement of excavation works shall be given to the gas authority.
- Electrical distribution pits must have a minimum clearance of 300mm from edge of path.
- Communications conduits and pits are to be provided in accordance with the approved NBN plans.
- Both kerbs are to be marked with the letters G, W, E and T above the conduit locations.

### SIGNS AND PAVEMENT MARKINGS

- All pavement markings, signing & traffic control devices for this project to be in accordance with Australian Standard AS1742.
- All line marking to be long life road marking, with longitudinal lines in thermoplastic and transverse markings in cold applied.

| DRAWING INDEX                                |                      |                    |
|----------------------------------------------|----------------------|--------------------|
| REFERENCE                                    |                      | DRAWING No.        |
| Locality Plan, Drawing Index & General Notes |                      | 0352-05-R01        |
| Layout Plan                                  |                      | 0352-05-R02        |
| Allotment Benching Plan                      |                      | 0352-05-R03        |
| Details                                      |                      | 0352-05-R04        |
| Pavement Compositions                        |                      | 0352-05-R05        |
| Typical Sections                             |                      | 0352-05-R06        |
| Road Longitudinal Sections                   | Aeolus Street        | 0352-05-R07        |
|                                              | Egret Place          | 0352-05-R08        |
|                                              | Eurybia Place        | 0352-05-R08        |
|                                              | Galene Drive         | 0352-05-R07        |
|                                              | Tranquility Crescent | 0352-05-R08        |
|                                              | Volant Drive         | 0352-05-R08        |
| Cross Sections                               | Aeolus Street        | 0352-05-R09 to R10 |
|                                              | Egret Place          | 0352-05-R11        |
|                                              | Eurybia Place        | 0352-05-R11        |
|                                              | Galene Drive         | 0352-05-R12 to R13 |
|                                              | Tranquility Crescent | 0352-05-R14 to R15 |
|                                              | Volant Drive         | 0352-05-R16        |
| Intersection Details                         |                      | 0352-05-R17 to R20 |
| Signage & Linemarking Plan                   |                      | 0352-05-R21        |
| Drainage Longitudinal Sections               |                      | 0352-05-R22 to R24 |
| Pit Schedule                                 |                      | 0352-05-R25        |

| Rev | Amendment                 | Des/Dft | App'd | Date     |
|-----|---------------------------|---------|-------|----------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 |
| 2   | Road name amended         | GP/DP   | MG    | 25/08/22 |
| 3   | As constructed            | GP      | MG    | 17/03/23 |
|     |                           |         |       |          |
|     |                           |         |       |          |
|     |                           |         |       |          |
|     |                           |         |       |          |
|     |                           |         |       |          |



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Council City of Greater Geelong

Project **Harriott at Armstrong Creek  
Stage 5**

Title  
Locality Plan, Drawing Index & General Notes

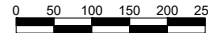
Designed: G.Pratt

Authorised: M.Graham

Drafted: D.Pratt

Date: October 2021

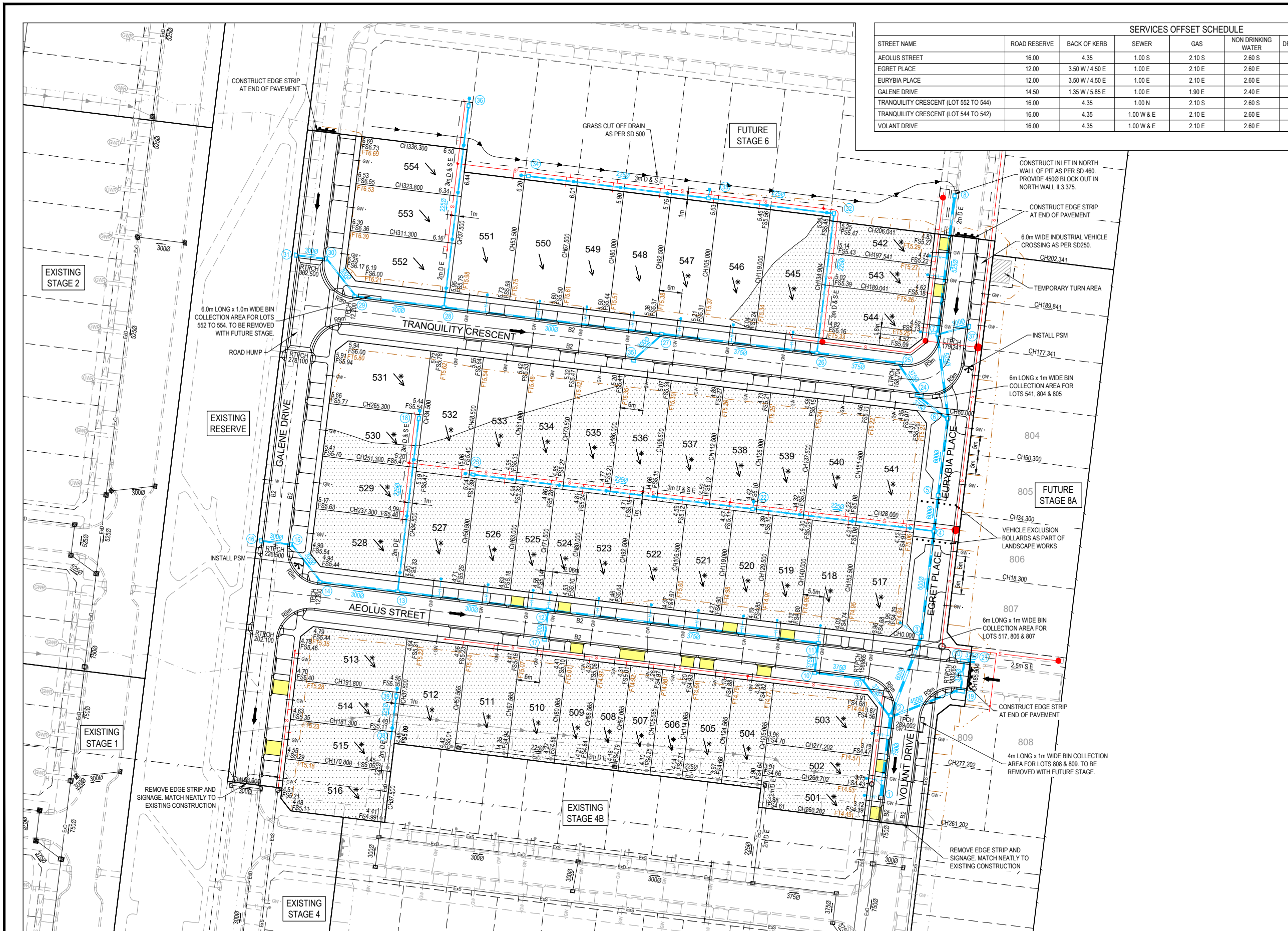
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Drawing No.  
**0352-05-R01**

Sheet  
01 of 25

Rev  
**3**



| SERVICES OFFSET SCHEDULE              |              |                 |            |        |                    |                |                |             |             |
|---------------------------------------|--------------|-----------------|------------|--------|--------------------|----------------|----------------|-------------|-------------|
| STREET NAME                           | ROAD RESERVE | BACK OF KERB    | SEWER      | GAS    | NON DRINKING WATER | DRINKING WATER | COMMUNICATIONS | ELECTRICITY | LIGHT POLES |
| AEOLUS STREET                         | 16.00        | 4.35            | 1.00 S     | 2.10 S | 2.60 S             | 3.10 S         | 1.85 N         | 2.60 N      | 3.45 N      |
| EGRET PLACE                           | 12.00        | 3.50 W / 4.50 E | 1.00 E     | 2.10 E | 2.60 E             | 3.10 E         | 1.85 W         | 2.60 W      | -           |
| EURYMIA PLACE                         | 12.00        | 3.50 W / 4.50 E | 1.00 E     | 2.10 E | 2.60 E             | 3.10 E         | 1.85 W         | 2.60 W      | -           |
| GALENE DRIVE                          | 14.50        | 1.35 W / 5.85 E | 1.00 E     | 1.90 E | 2.40 E             | 2.90 E         | 3.60 E         | 4.40 E      | 4.95 E      |
| TRANQUILITY CRESCENT (LOT 552 TO 544) | 16.00        | 4.35            | 1.00 N     | 2.10 S | 2.60 S             | 3.10 S         | 1.85 N         | 2.60 N      | 3.45 N      |
| TRANQUILITY CRESCENT (LOT 544 TO 542) | 16.00        | 4.35            | 1.00 W & E | 2.10 E | 2.60 E             | 3.10 E         | 1.85 W         | 2.60 W      | 3.45 W      |
| VOLANT DRIVE                          | 16.00        | 4.35            | 1.00 W & E | 2.10 E | 2.60 E             | 3.10 E         | 1.85 W         | 2.45 W      | 3.45 W      |

| VEHICLE CROSSINGS                                                                 |           |            |
|-----------------------------------------------------------------------------------|-----------|------------|
| STANDARD VEHICLE CROSSINGS ARE TO BE 4.0m WIDE OFFSET 1.0m FROM THE SIDE BOUNDARY |           |            |
| NON STANDARD VEHICLE CROSSINGS ARE TO BE LOCATED AS PER BELOW                     |           |            |
| LOT                                                                               | WIDTH (m) | OFFSET (m) |
| 501                                                                               | 3.3       | 0.60       |
| 502                                                                               | 3.3       | 0.60       |
| 504                                                                               | 3.7       | 1.00       |
| 505                                                                               | 3.7       | 1.00       |
| 506                                                                               | 3.3       | 0.60       |
| 507                                                                               | 3.3       | 0.00       |
| 508                                                                               | 3.3       | 0.00       |
| 509                                                                               | 3.3       | 0.60       |
| 514                                                                               | 3.7       | 0.60       |
| 515                                                                               | 3.7       | 0.60       |
| 519                                                                               | 3.7       | 1.00       |
| 520                                                                               | 3.7       | 1.00       |
| 524                                                                               | 3.3       | 0.60       |
| 525                                                                               | 3.3       | 0.60       |
| 542                                                                               | 3.3       | 0.75       |
| 543                                                                               | 3.3       | 0.60       |

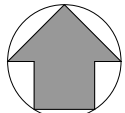
**NOTE: HOUSE DRAINS**  
1. HOUSE DRAIN TO LOT 501 TO BE CONNECTED TO EXISTING PIT.  
2. PROPERTY INLET TO LOT 530 IS TO BE OFFSET 2m FROM THE SIDE BOUNDARY.

**NOTE: SWALE DRAINS**  
EXISTING SWALE DRAINS TO BE EXCAVATED TO A SOUND BASE AND FILLED AS SPECIFIED.

**NOTE: FENCING**  
EXISTING FARM FENCES WITHIN THE WORKS AREA ARE TO BE REMOVED AND DISPOSED OFFSITE.

**WARNING**  
**BEWARE OF UNDERGROUND SERVICES**  
The locations of underground services are approximate only and their exact position should be proven on site.  
No guarantee is given that all existing services are shown.  
Locate all underground services before commencement of works.  
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| Rev | Amendment                                                           | Des/Dft | App'd | Date     | Legend                                 |                                           |
|-----|---------------------------------------------------------------------|---------|-------|----------|----------------------------------------|-------------------------------------------|
| A   | Initial Issue                                                       | GP/DP   | MG    | 09/11/21 | Existing Drainage — H — Ex D —         | Drainage — H — Ex D —                     |
| B   | Stage 8A titles amended and lot 808 & 809 bin collection area added | GP/DP   | MG    | 10/02/22 | Existing Sewer — Ex S —                | Main Drainage — H — Ex D —                |
| 1   | Approved for construction                                           | GP/DP   | MG    | 23/02/22 | Existing Gas — Ex G —                  | Finished Surface at Title FS135.12        |
| 2   | Drain 25 to 27 and 26 to 34 amended                                 | GP/DP   | MG    | 05/03/22 | Existing Electricity UG — Ex E —       | Level at Top/Toe of Batter/Ridge FT135.12 |
| 3   | Road name amended                                                   | GP/DP   | MG    | 25/08/22 | Existing Electricity OH — Ex E —       | Centreline Chaining CH50.370              |
| 4   | PSM's relocated                                                     | GP/DP   | MG    | 02/11/22 | Existing Communications — Ex T —       | Gas & Water Conduits — GW —               |
| 5   | As constructed                                                      | GP      | MG    | 17/03/23 | Existing Drinking Water — Ex DW —      | Retaining Wall —                          |
|     |                                                                     |         |       |          | Existing Non Drinking Water — Ex NDW — | Direction of Lot Fall — PSM / TBM —       |
|     |                                                                     |         |       |          | Existing Swale Drain —                 | Direction of Overland Flow —              |
|     |                                                                     |         |       |          |                                        | Allotment to be Evenly Graded —           |
|     |                                                                     |         |       |          |                                        | Structural Fill > 200mm —                 |
|     |                                                                     |         |       |          |                                        | Vehicle Crossings —                       |
|     |                                                                     |         |       |          |                                        | Concrete Infill —                         |



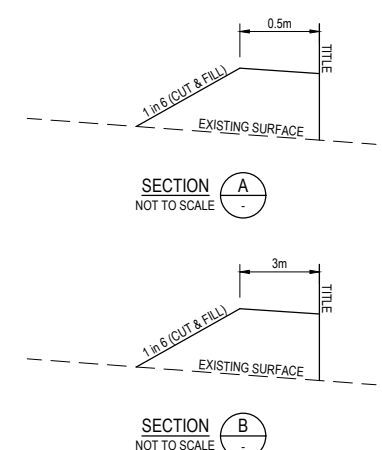
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Council City of Greater Geelong  
Project **Harriott at Armstrong Creek Stage 5**  
Title Layout Plan  
Designed: G.Pratt  
Drafted: D.Pratt  
Authorised: M.Graham  
Date: October 2021

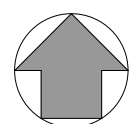
Scale @ A1: 1:500  
0 5 10 15 20 25  
Drawing No. **0352-05-R02**  
Sheet 02 of 25  
Rev **5**





**WARNING**  
BEWARE OF UNDERGROUND SERVICES  
The locations of underground services are approximate only and their exact position should be proven on site.  
No guarantee is given that all existing services are shown.  
Locate all underground services before commencement of works.  
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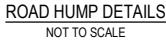
| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                 |  |                                          |
|-----|---------------------------|---------|-------|----------|------------------------|--|------------------------------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Drain & Property Inlet |  | Existing Surface Level at Title 47.01    |
| B   | Stage 8A titles amended   | GP/DP   | MG    | 10/02/22 | House Drain            |  | Finished Surface at Title FS47.01        |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Sewer                  |  | Level at Top/Toe of Batter/Ridge FT47.01 |
| 2   | Drainage amended          | GP/DP   | MG    | 05/03/22 | Swale Drain            |  | Top of Wall Level TW47.01                |
| 3   | Road name amended         | GP/DP   | MG    | 25/08/22 | Existing Drain         |  | Bottom of Wall Level BW47.01             |
| 4   | As constructed            | GP      | MG    | 17/03/23 | Existing House Drain   |  | Design Contours 47.01                    |
|     |                           |         |       |          | Existing Sewer         |  | Existing Contours 47.01                  |
|     |                           |         |       |          | Existing Swale Drain   |  | Batter                                   |
|     |                           |         |       |          | Vehicle Crossings      |  | Ridge                                    |



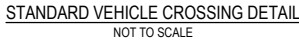
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|           |                                     |             |              |
|-----------|-------------------------------------|-------------|--------------|
| Council   | City of Greater Geelong             | Scale @ A1: | 1:500        |
| Project   | Harriott at Armstrong Creek Stage 5 |             |              |
| Title     | Allotment Benching Plan             | Drawing No. | 0352-05-R03  |
| Designed: | G.Pratt                             | Authorised: | M.Graham     |
| Drafted:  | D.Pratt                             | Date:       | October 2021 |
| Sheet     | 03 of 25                            | Rev         | 4            |



**NOTE:**  
PROVIDE ISOLATION JOINTS AND DEFORMED BARS  
AROUND ALL DRAINAGE PITS AND SEWER  
MAINTENANCE STRUCTURES.



1. STANDARD VEHICLE CROSSINGS ARE TO BE CONSTRUCTED AS PER THE ABOVE DETAIL.
2. NON STANDARD VEHICLE CROSSING WIDTH AND OFFSET ARE SHOWN ON THE LAYOUT PLAN.
3. COMPOSITION TO CONSIST OF 125mm DEPTH OF 32MPa CONCRETE WITH SL72 MESH CENTRALLY ON A 100mm DEPTH 20mm CLASS 3 FINE CRUSHED ROCK BASE (COMPACTED TO 97% MODIFIED).

| Rev | Amendment                 | Des/Dft | App'd | Date     |
|-----|---------------------------|---------|-------|----------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 |
| 2   | Joint details added       | GP/DP   | MG    | 08/07/22 |
| 3   | As constructed            | GP      | MG    | 17/03/23 |
|     |                           |         |       |          |
|     |                           |         |       |          |
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|----------------------------------------------------|----------------------|-----------------------------------|-----------------|
| Council City of Greater Geelong                    |                      | Scale @ A1: As Shown              |                 |
| Project <b>Harriott at Armstrong Creek Stage 5</b> |                      | Drawing No.<br><b>0352-05-R04</b> |                 |
| Title Details                                      |                      |                                   |                 |
| Designed: G.Pratt                                  | Authorised: M.Graham | Sheet<br>04 of 25                 | Rev<br><b>3</b> |
| Drafted: D.Pratt                                   | Date: October 2021   |                                   |                 |

PAVEMENT COMPOSITIONS

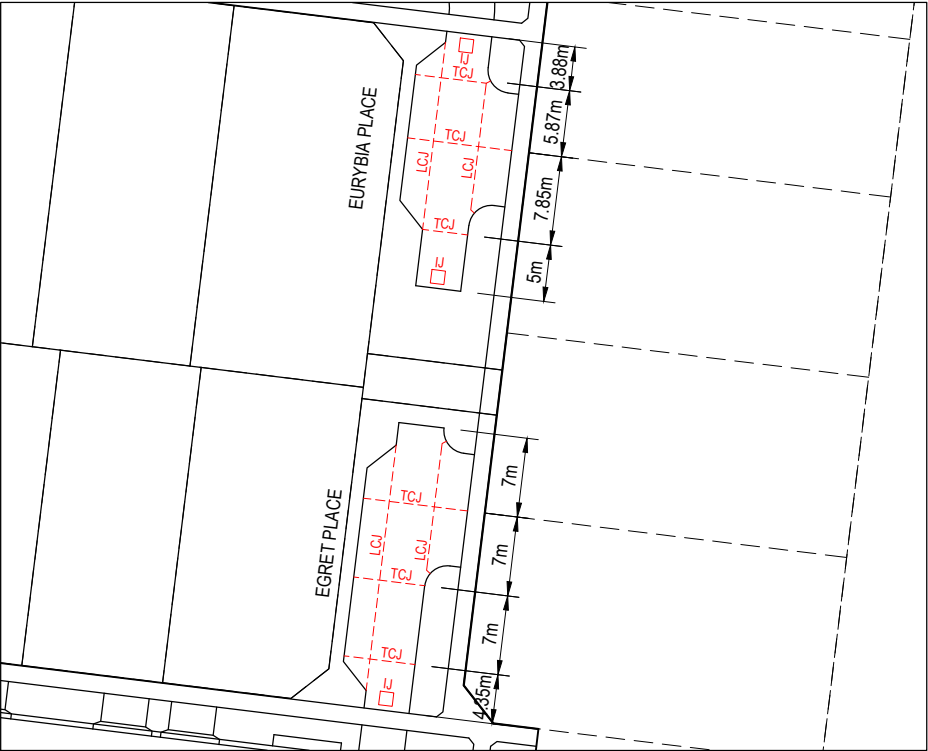
| TRANQUILITY CRESCENT   |                      |                                                                 |
|------------------------|----------------------|-----------------------------------------------------------------|
| PAVEMENT LAYER         | LAYER THICKNESS (mm) | MATERIAL                                                        |
| WEARING COURSE ASPHALT | 30                   | SIZE 10 TYPE N ASPHALT (CLASS 170 BINDER)                       |
|                        |                      | PRIME COAT                                                      |
| BASE                   | 160                  | SIZE 20 CLASS 2 FINE CRUSHED ROCK (COMPACTED TO 99% MODIFIED)   |
| SUBBASE                | 110                  | SIZE 20 CLASS 3 FINE CRUSHED ROCK (COMPACTED TO 98% MODIFIED)   |
| CAPPING LAYER          | 150                  | TYPE A CAPPING MATERIAL OR APPROVED EQUIVALENT (REFER NOTES)    |
| TOTAL DEPTH            | 450                  | SUBGRADE IMPROVEMENT AS DIRECTED BY THE SUPERINTENDENT (CBR≥2%) |

| AEOLUS STREET & GALENE DRIVE (LOT 528 TO 554) |     |                                                                 |
|-----------------------------------------------|-----|-----------------------------------------------------------------|
| WEARING COURSE ASPHALT                        | 30  | SIZE 10 TYPE N ASPHALT (CLASS 170 BINDER)                       |
|                                               |     | PRIME COAT                                                      |
| BASE                                          | 160 | SIZE 20 CLASS 2 FINE CRUSHED ROCK (COMPACTED TO 99% MODIFIED)   |
| SUBBASE                                       | 120 | SIZE 20 CLASS 3 FINE CRUSHED ROCK (COMPACTED TO 98% MODIFIED)   |
| CAPPING LAYER                                 | 200 | TYPE A CAPPING MATERIAL OR APPROVED EQUIVALENT (REFER NOTES)    |
| TOTAL DEPTH                                   | 510 | SUBGRADE IMPROVEMENT AS DIRECTED BY THE SUPERINTENDENT (CBR≥2%) |

| GALENE DRIVE (LOT 516 to 513) & VOLANT DRIVE |     |                                                                 |
|----------------------------------------------|-----|-----------------------------------------------------------------|
| WEARING COURSE ASPHALT                       | 30  | SIZE 10 TYPE N ASPHALT (CLASS 170 BINDER)                       |
|                                              |     | PRIME COAT                                                      |
| BASE                                         | 160 | SIZE 20 CLASS 2 FINE CRUSHED ROCK (COMPACTED TO 99% MODIFIED)   |
| SUBBASE                                      | 110 | SIZE 20 CLASS 3 FINE CRUSHED ROCK (COMPACTED TO 98% MODIFIED)   |
| CAPPING LAYER                                | 250 | TYPE A CAPPING MATERIAL OR APPROVED EQUIVALENT (REFER NOTES)    |
| TOTAL DEPTH                                  | 550 | SUBGRADE IMPROVEMENT AS DIRECTED BY THE SUPERINTENDENT (CBR≥2%) |

| EXTENDED DRIVEWAY & BIN COLLECTION AREAS |     |                                                               |
|------------------------------------------|-----|---------------------------------------------------------------|
| CONCRETE                                 | 125 | 32MPa CONCRETE WITH SL72 MESH CENTRALLY                       |
| BASE                                     | 100 | SIZE 20 CLASS 3 FINE CRUSHED ROCK (COMPACTED TO 97% MODIFIED) |
| TOTAL DEPTH                              | 225 |                                                               |

- NOTES:
- REFER TO DOUGLAS PARTNERS GEOTECHNICAL REPORT (REFERENCE 87044.02 R.001 AND R.002)
  - CAPPING LAYER MATERIAL TO COMPLY WITH THE FOLLOWING:
    - CBR ≥ 8%
    - SWELL ≤ 1.0
    - PERMEABILITY  $K \leq 5 \times 10^{-9} \text{m/s}$
    - COMPACTED TO A MINIMUM DENSITY RATIO OF 98% AS PER AS1289.



CONCRETE JOINT LOCATIONS  
NOT TO SCALE



| Rev | Amendment                            | Des/Dft | App'd | Date     |
|-----|--------------------------------------|---------|-------|----------|
| A   | Initial Issue                        | GP/DP   | MG    | 09/11/21 |
| B   | Additional bin collection area added | GP/DP   | MG    | 10/02/22 |
| 1   | Approved for construction            | GP/DP   | MG    | 23/02/22 |
| 2   | Concrete joint layout added          | GP/DP   | MG    | 08/07/22 |
| 3   | Road name amended                    | GP/DP   | MG    | 25/08/22 |
| 4   | As constructed                       | GP      | MG    | 17/03/23 |
|     |                                      |         |       |          |
|     |                                      |         |       |          |
|     |                                      |         |       |          |

Principal

 HARRIOTT  
AT ARMSTRONG CREEK

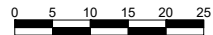
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|                   |                                        |
|-------------------|----------------------------------------|
| Council           | City of Greater Geelong                |
| Project           | Harriott at Armstrong Creek<br>Stage 5 |
| Title             | Pavement Compositions                  |
| Designed: G.Pratt | Authorised: M.Graham                   |
| Drafted: D.Pratt  | Date: October 2021                     |

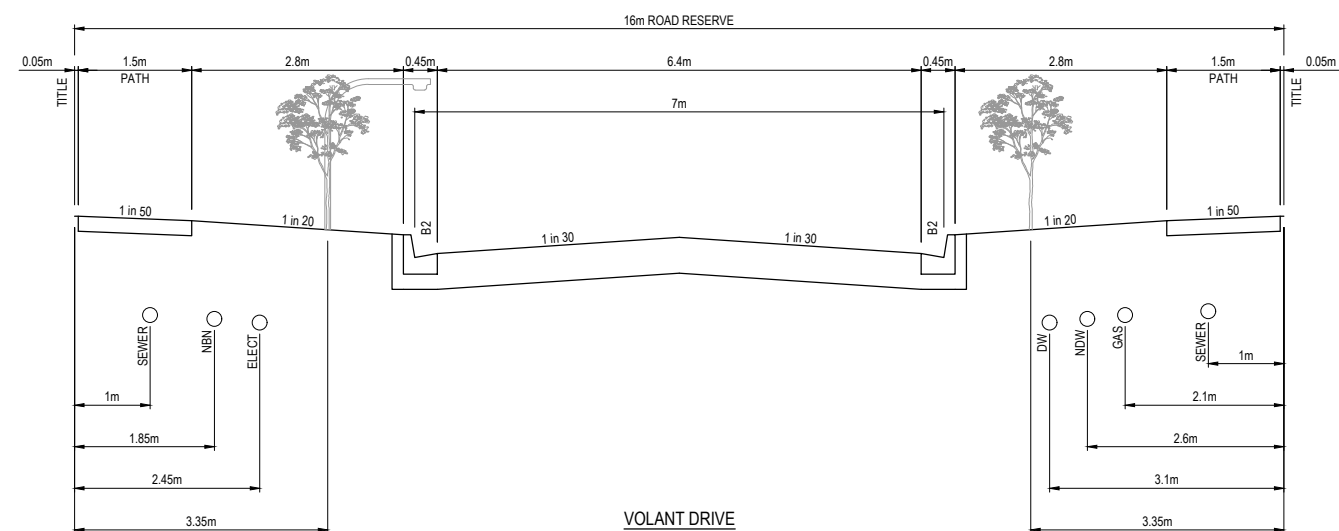
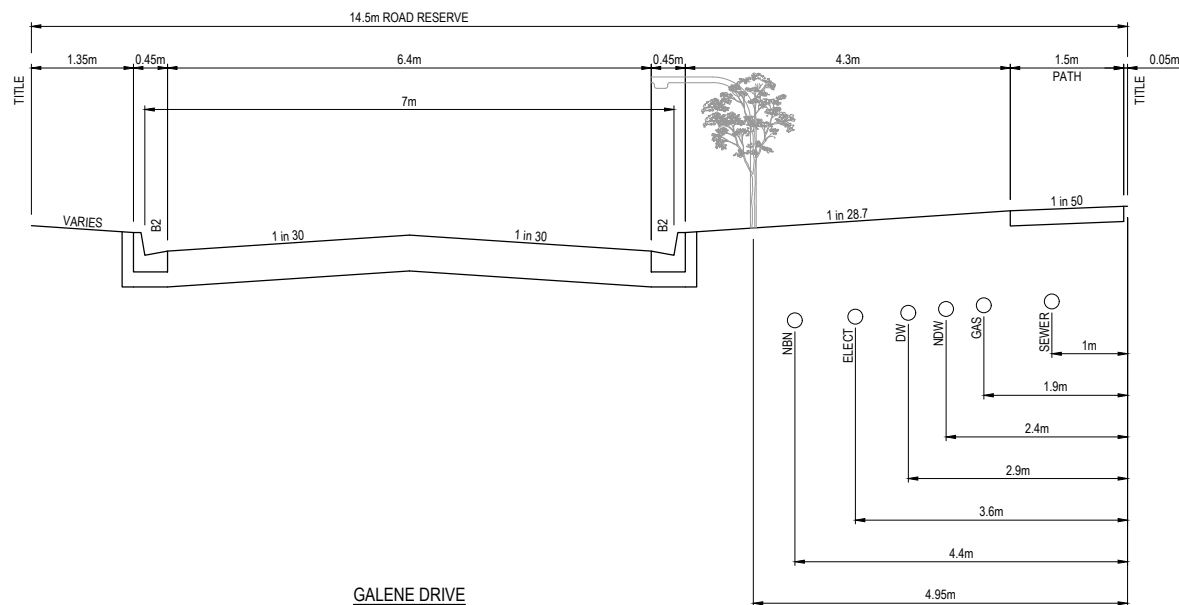
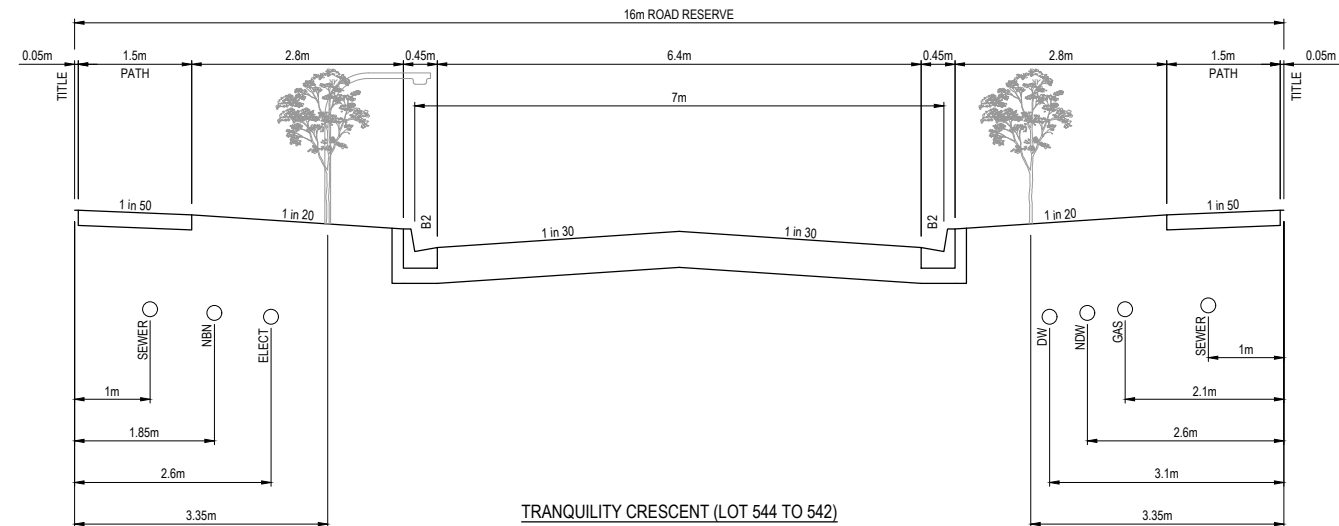
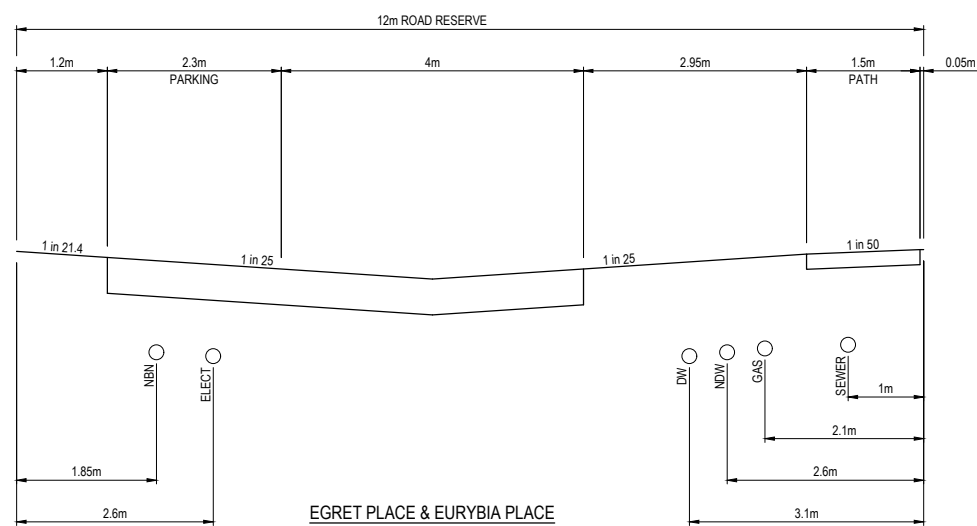
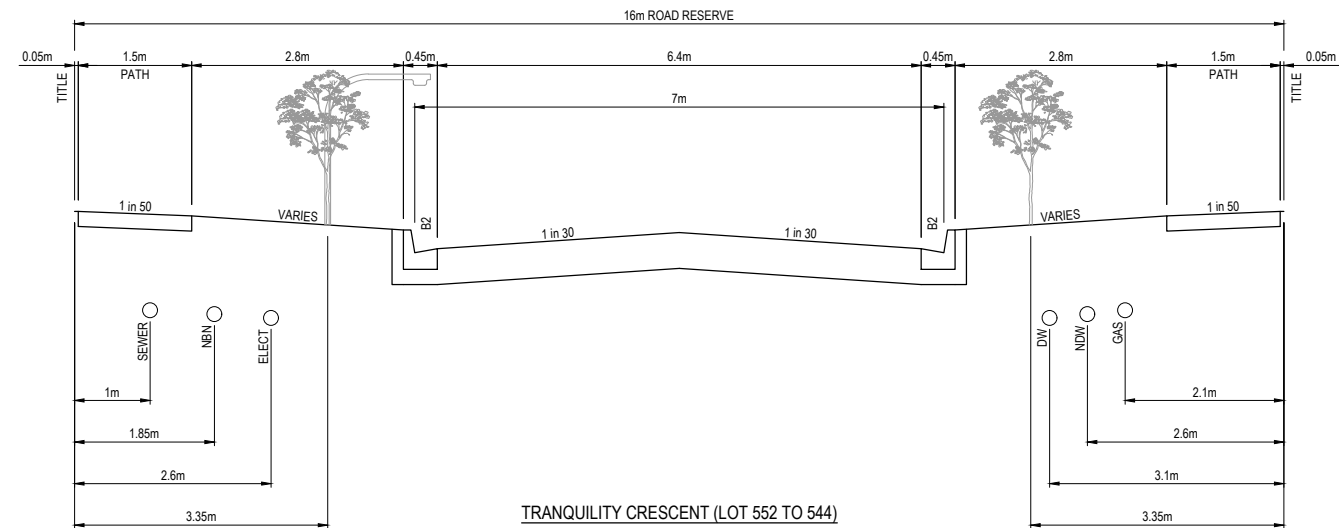
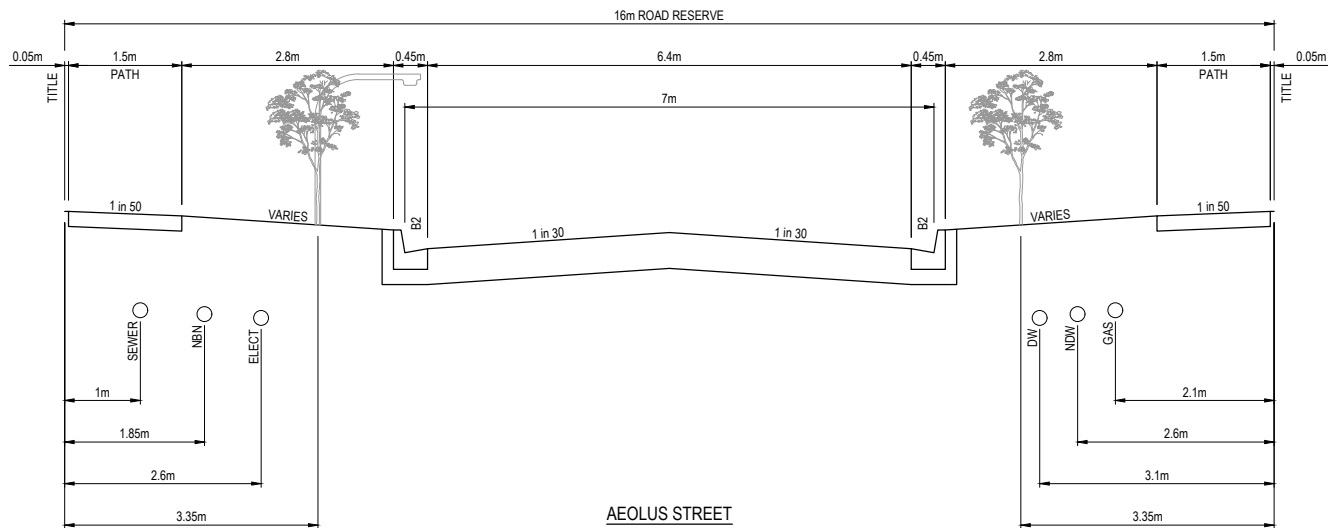
Scale @ A1: 1:500



Drawing No.  
**0352-05-R05**

Sheet  
05 of 25

Rev  
**4**



| Rev | Amendment                 | Des/Dft | App'd | Date     |
|-----|---------------------------|---------|-------|----------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 |
| 2   | Road name amended         | GP/DP   | MG    | 25/08/22 |
| 3   | As constructed            | GP      | MG    | 17/03/23 |
|     |                           |         |       |          |
|     |                           |         |       |          |
|     |                           |         |       |          |
|     |                           |         |       |          |

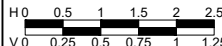
Principal

 **HARRIOTT**  
AT ARMSTRONG CREEK

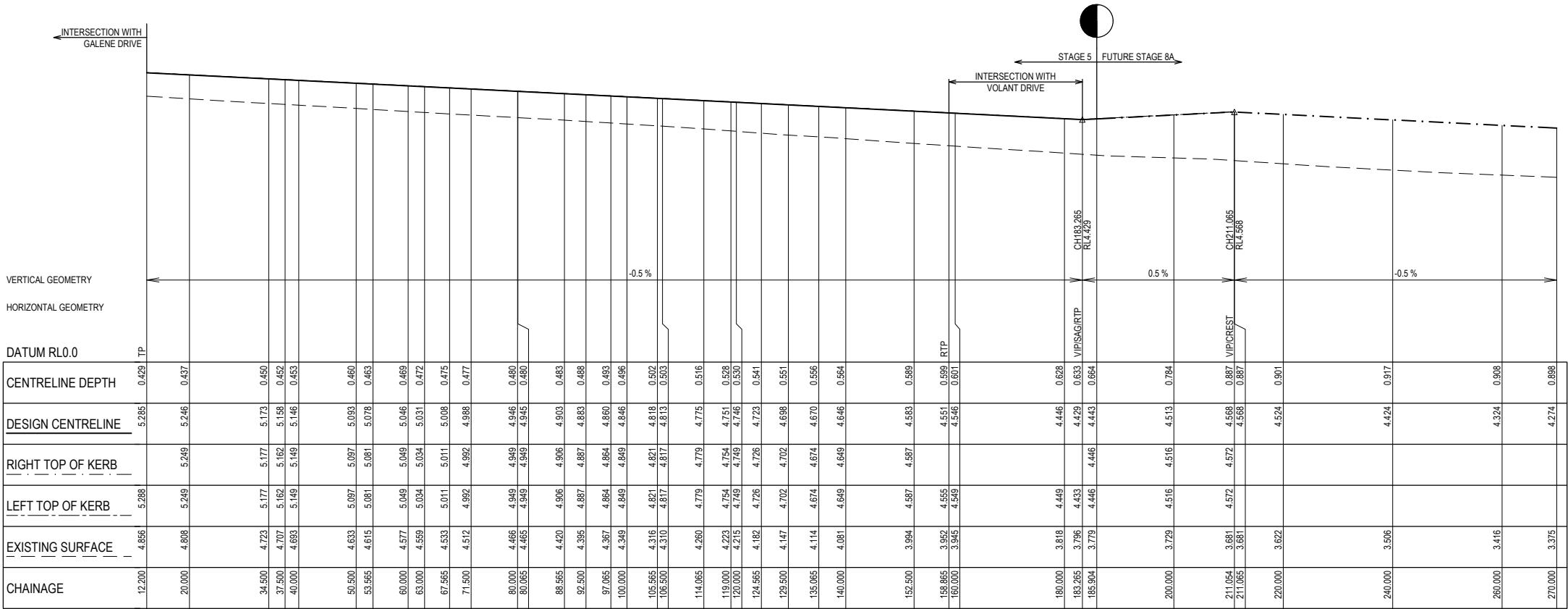
Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

**GPR Consulting**

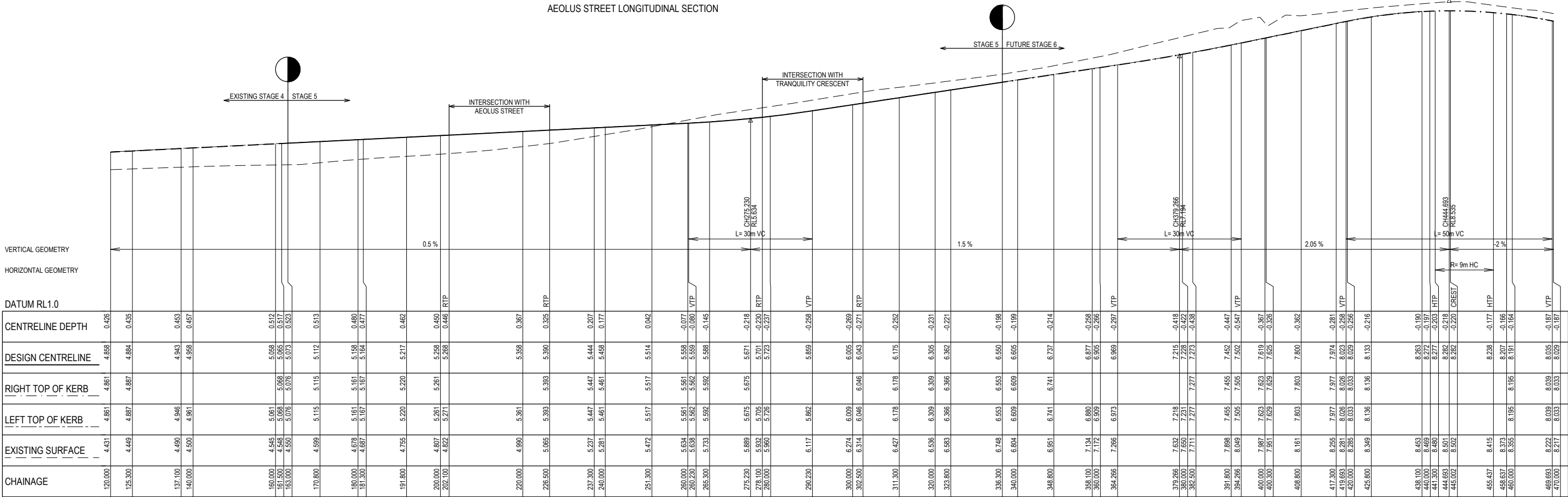
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Suite 217, 202 Jells Road  
Wheeters Hill Vic 3150  
Telephone 0456 634 727  
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|                   |                                        |                                                                                       |             |
|-------------------|----------------------------------------|---------------------------------------------------------------------------------------|-------------|
| Council           | City of Greater Geelong                | Scale @ A1:                                                                           | H1:50 V1:25 |
| Project           | Harriott at Armstrong Creek<br>Stage 5 |  |             |
| Title             | Typical Sections                       | Drawing No.                                                                           | 0352-05-R06 |
| Designed: G.Pratt | Authorised: M.Graham                   | Sheet                                                                                 | 06 of 25    |
| Drafted: D.Pratt  | Date: October 2021                     | Rev                                                                                   | 3           |





AEOLUS STREET LONGITUDINAL SECTION



GALEANE DRIVE LONGITUDINAL SECTION

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend               |
|-----|---------------------------|---------|-------|----------|----------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface     |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Line          |
| 2   | Road name amended         | GP/DP   | MG    | 25/08/22 | Existing Design Line |
| 3   | As constructed            | GP      | MG    | 17/03/23 | Future Design Line   |
|     |                           |         |       |          | Left Back of Kerb    |
|     |                           |         |       |          | Right Back of Kerb   |

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Project Harriott at Armstrong Creek  
Stage 5

Title Longitudinal Sections  
Sheet 1 of 2

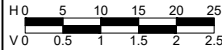
Designed: G.Pratt

Authorised: M.Graham

Drafted: D.Pratt

Date: October 2021

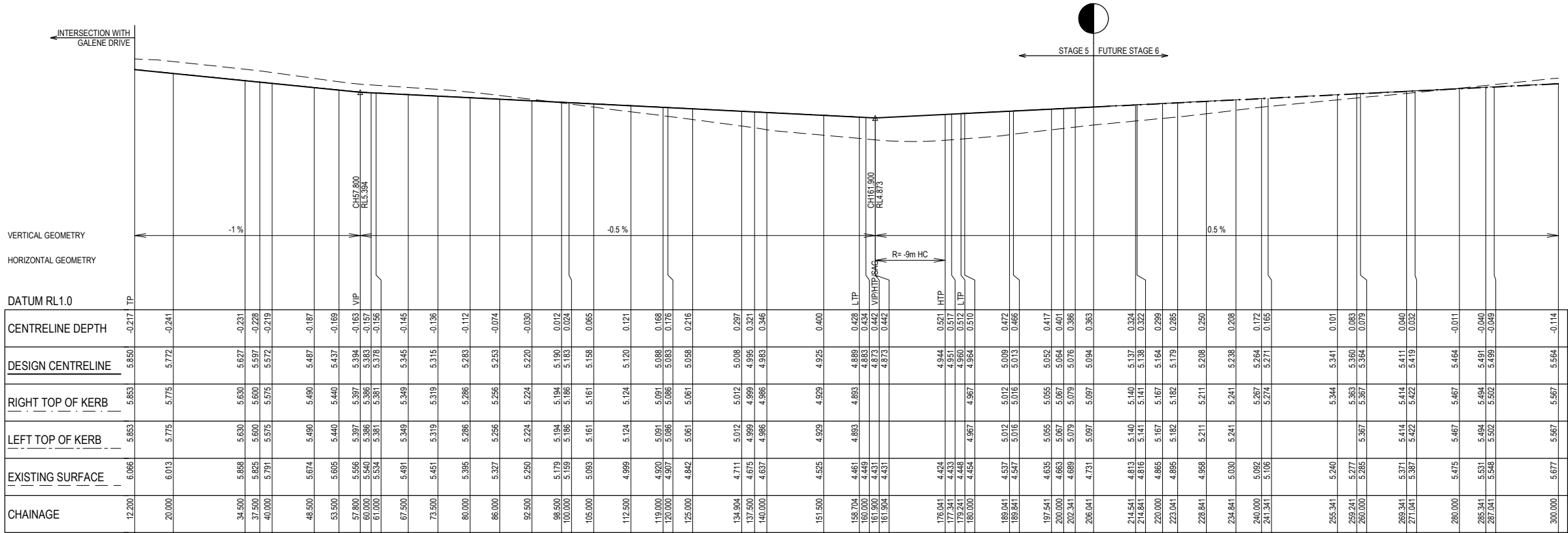
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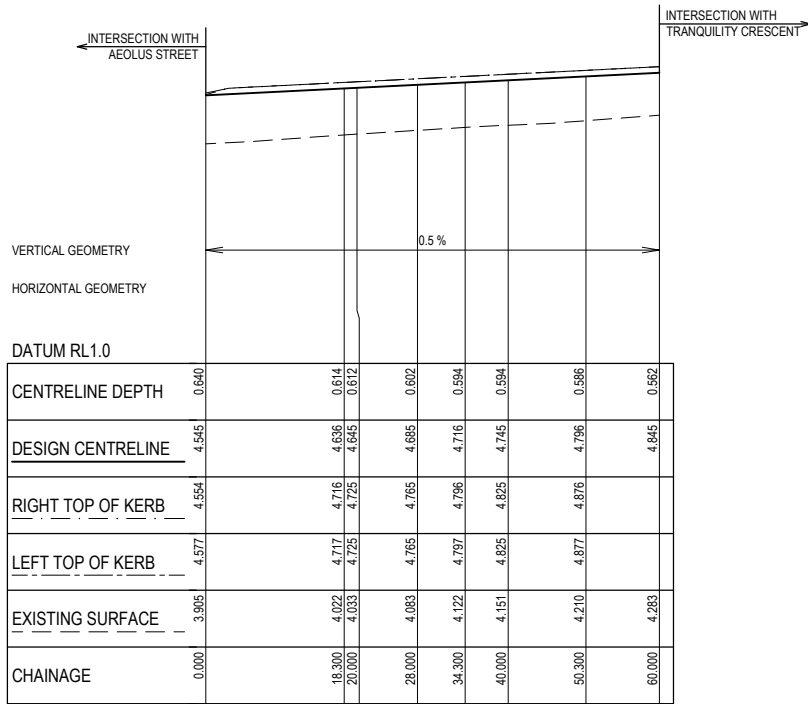
Drawing No.  
0352-05-R07

Sheet  
07 of 25

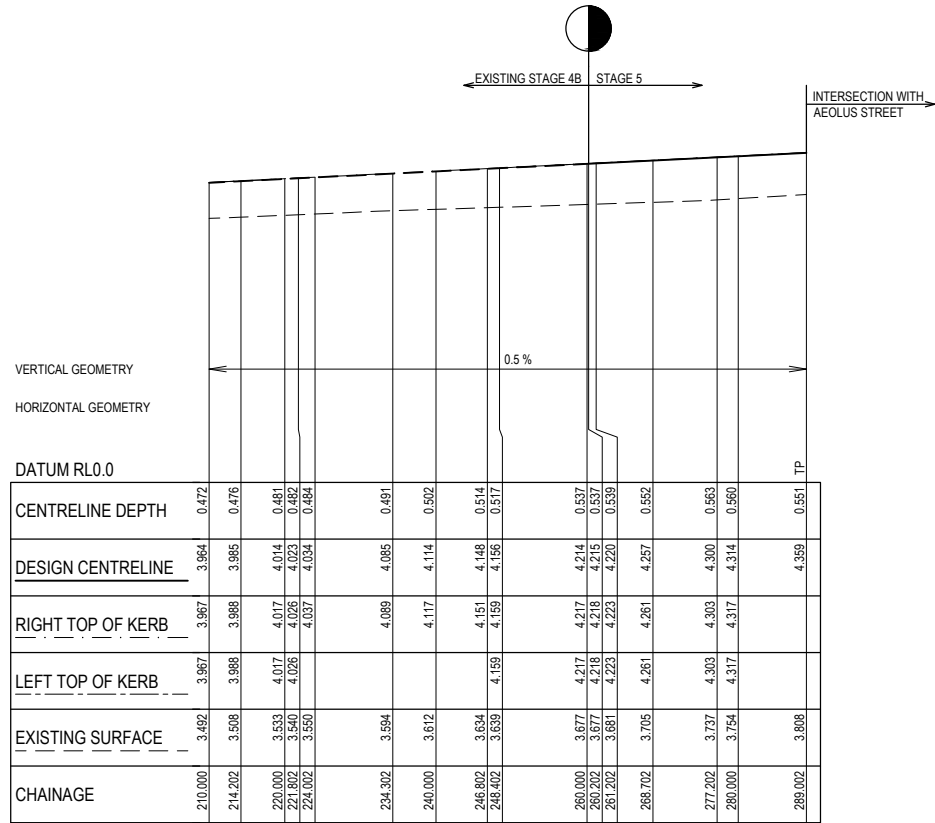
Rev  
3



TRANQUILITY CRESCENT LONGITUDINAL SECTION



EGRET PLACE / EURYBIA PLACE LONGITUDINAL SECTION



VOLANT DRIVE LONGITUDINAL SECTION

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                         |
|-----|---------------------------|---------|-------|----------|--------------------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface — — — —       |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Line —————              |
| 2   | Road name amended         | GP/DP   | MG    | 25/08/22 | Existing Design Line - - - - - |
| 3   | As constructed            | GP      | MG    | 17/03/23 | Future Design Line — — — —     |
|     |                           |         |       |          | Left Back of Kerb — — — —      |
|     |                           |         |       |          | Right Back of Kerb — — — —     |
|     |                           |         |       |          |                                |
|     |                           |         |       |          |                                |
|     |                           |         |       |          |                                |

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**HARRIOTT**  
AT ARMSTRONG CREEK

Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

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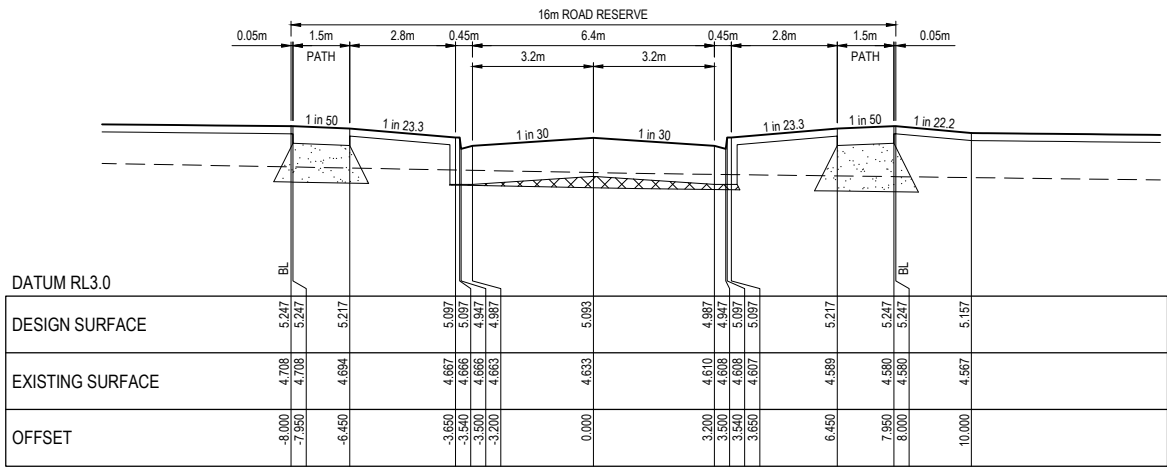
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|                   |                                     |
|-------------------|-------------------------------------|
| Council           | City of Greater Geelong             |
| Project           | Harriott at Armstrong Creek Stage 5 |
| Title             | Longitudinal Sections Sheet 2 of 2  |
| Designed: G.Pratt | Authorised: M.Graham                |
| Drafted: D.Pratt  | Date: October 2021                  |

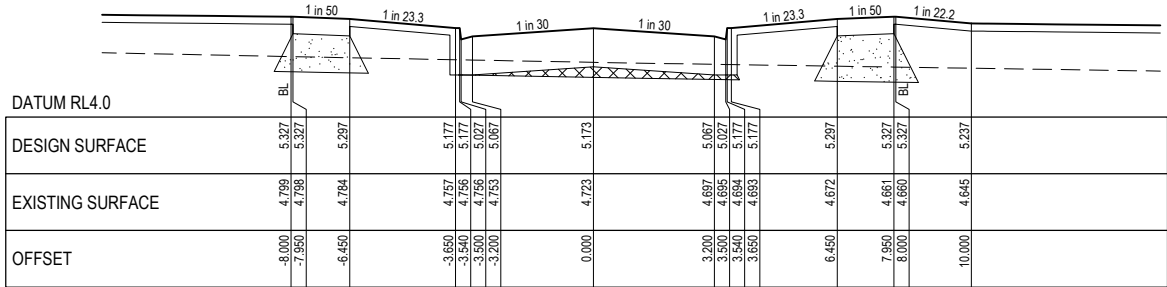
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| Scale @ A1: H1:500 V1:50                                                              |                 |
|  |                 |
| Drawing No.<br><b>0352-05-R08</b>                                                     |                 |
| Sheet<br>08 of 25                                                                     | Rev<br><b>3</b> |



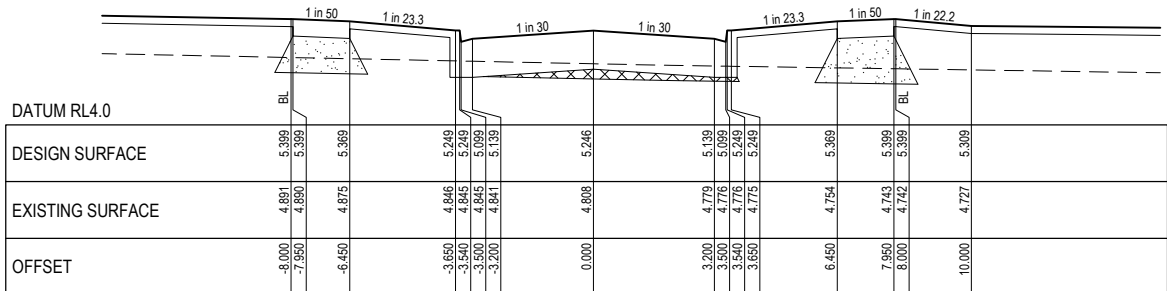
NOTE:  
1. WHERE ROAD PAVEMENTS ARE ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH SELECT MATERIAL EXTENDING 0.2m BELOW NATURAL SURFACE. SELECT FILL TO MEET CITY OF GREATER GEELONG REQUIREMENTS.  
2. WHERE PATHS ARE ABOVE STRIPPED SURFACE IT IS TO BE FILLED WITH 20mm CLASS 3 CRUSHED ROCK EXTENDING 0.2m BELOW NATURAL SURFACE.



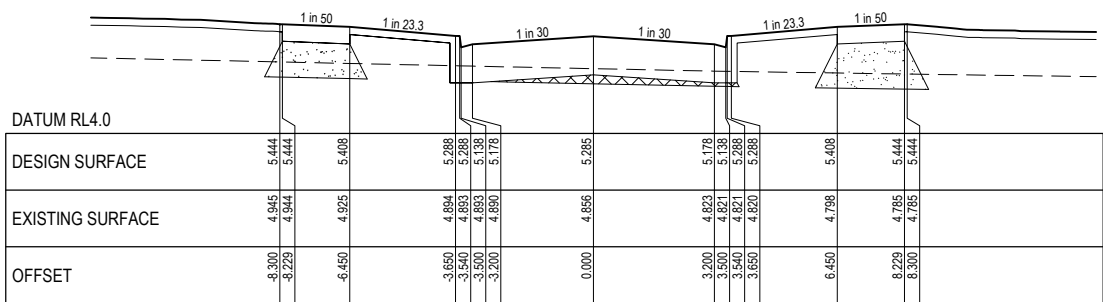
CH 50.500



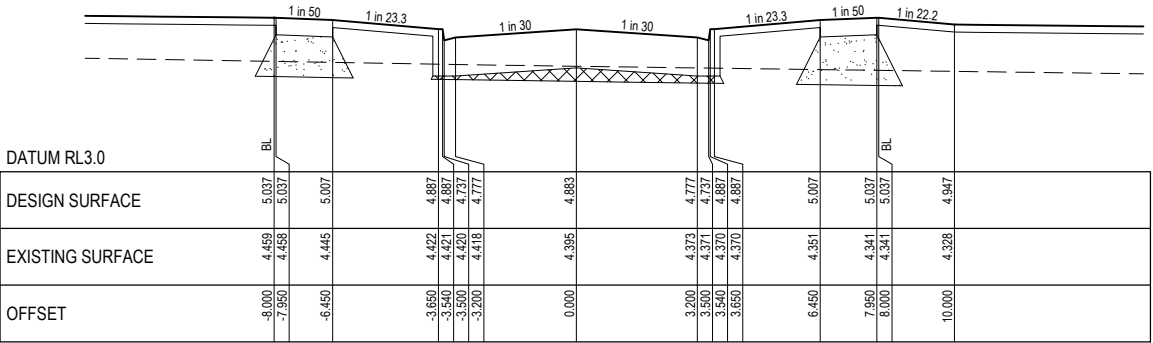
CH 34.500



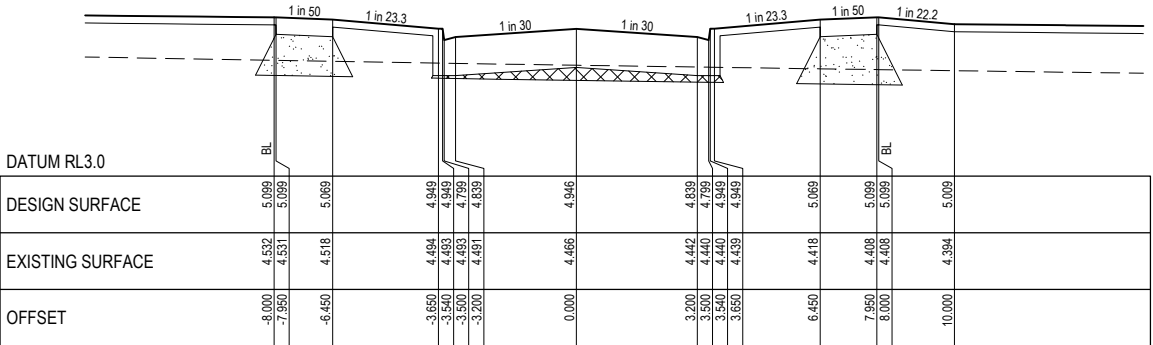
CH 20.000



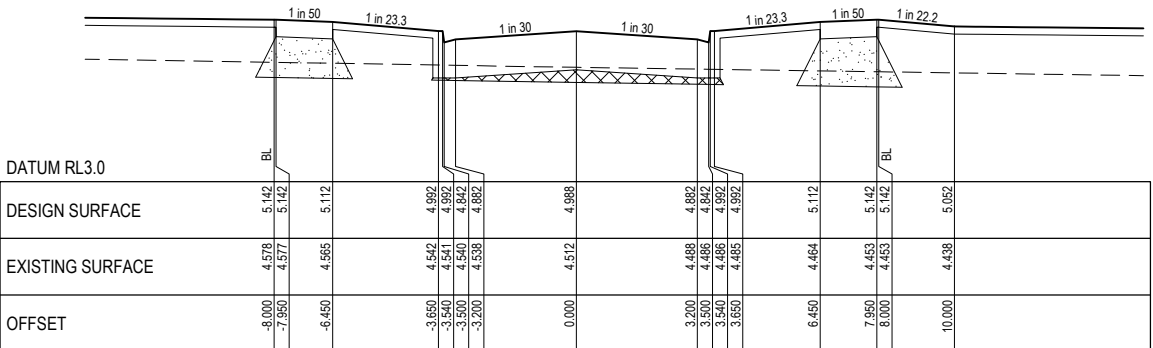
TPCH 12.200



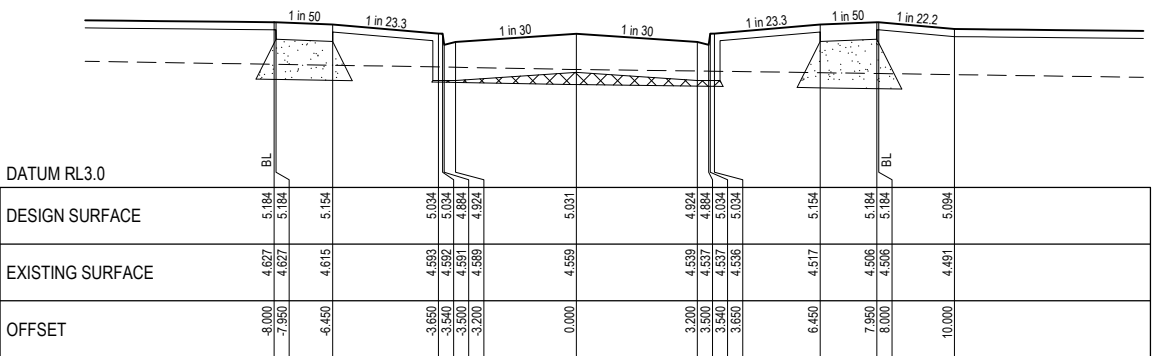
CH 92.500



CH 80.000



CH 71.500



CH 63.000

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend           |
|-----|---------------------------|---------|-------|----------|------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Line      |
| 2   | As constructed            | GP      | MG    | 17/03/23 | Future Surface   |
|     |                           |         |       |          | Select Fill      |
|     |                           |         |       |          | Crushed Rock     |

Principal

 **HARRIOTT**  
AT ARMSTRONG CREEK

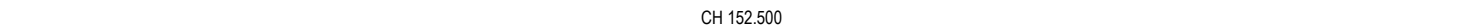
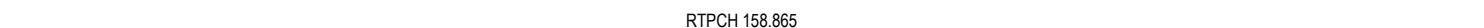
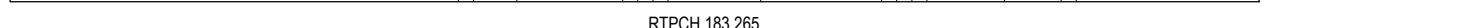
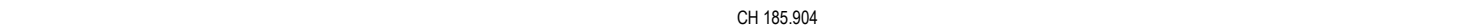
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Melbourne Vic 3000

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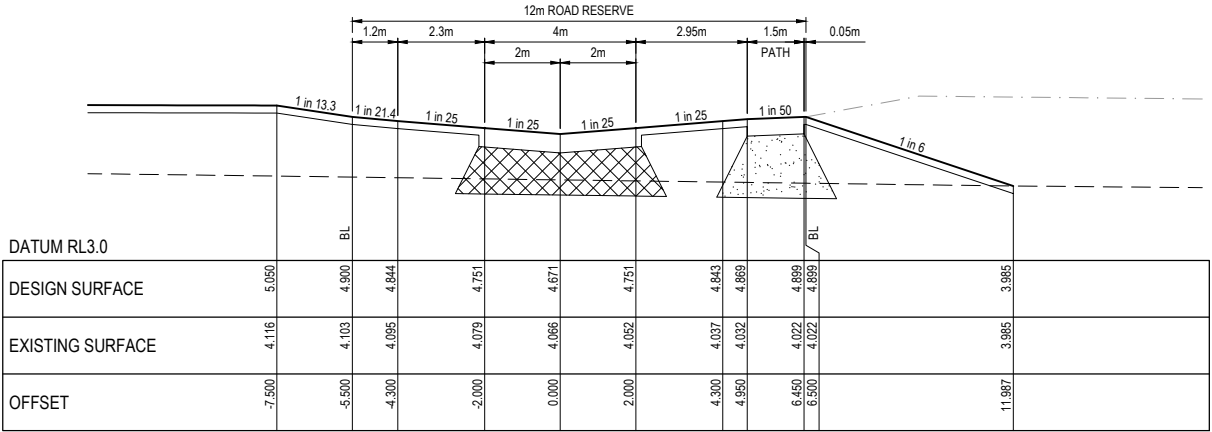
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|                   |                                                |
|-------------------|------------------------------------------------|
| Council           | City of Greater Geelong                        |
| Project           | Harriott at Armstrong Creek<br>Stage 5         |
| Title             | Cross Sections<br>Aeolus Street - Sheet 1 of 2 |
| Designed: G.Pratt | Authorised: M.Graham                           |
| Drafted: D.Pratt  | Date: October 2021                             |

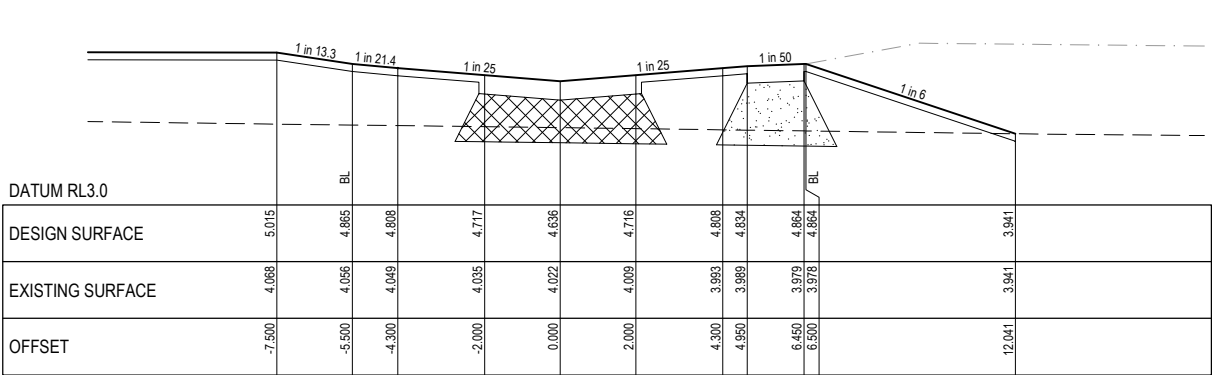
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| Scale @ A1: H1:100 V1:50                                                              |          |
|  |          |
| Drawing No.                                                                           |          |
| <b>0352-05-R09</b>                                                                    |          |
| Sheet                                                                                 | Rev      |
| 09 of 25                                                                              | <b>2</b> |



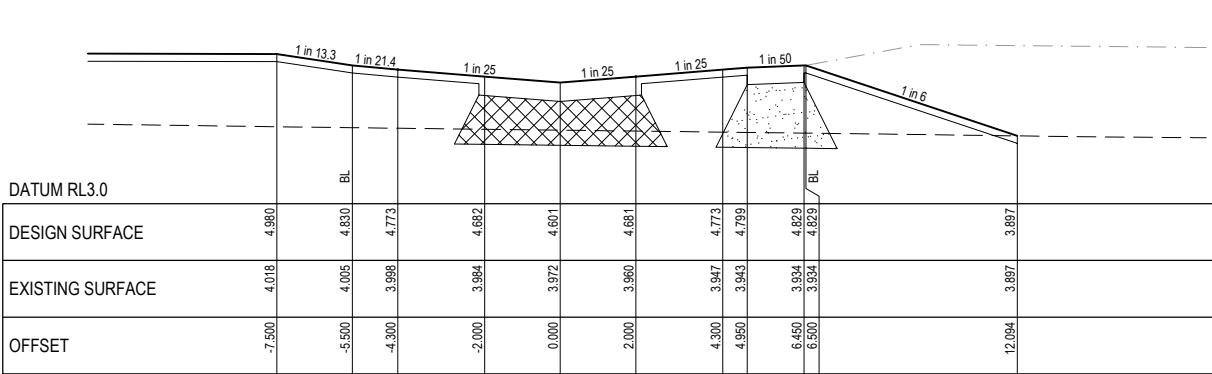
NOTE:  
1. WHERE ROAD PAVEMENTS ARE ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH SELECT MATERIAL EXTENDING 0.2m BELOW NATURAL SURFACE. SELECT FILL TO MEET CITY OF GREATER GEELONG REQUIREMENTS.  
2. WHERE PATHS ARE ABOVE STRIPPED SURFACE IT IS TO BE FILLED WITH 20mm CLASS 3 CRUSHED ROCK EXTENDING 0.2m BELOW NATURAL SURFACE.



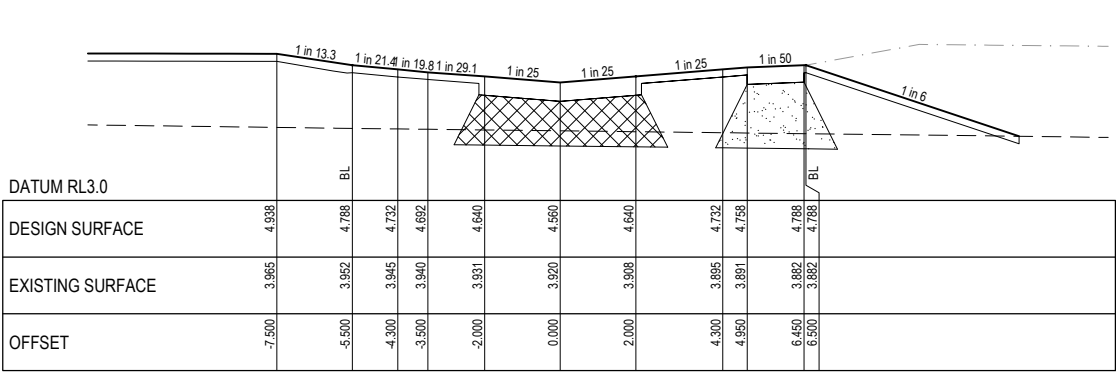
CH 25.300



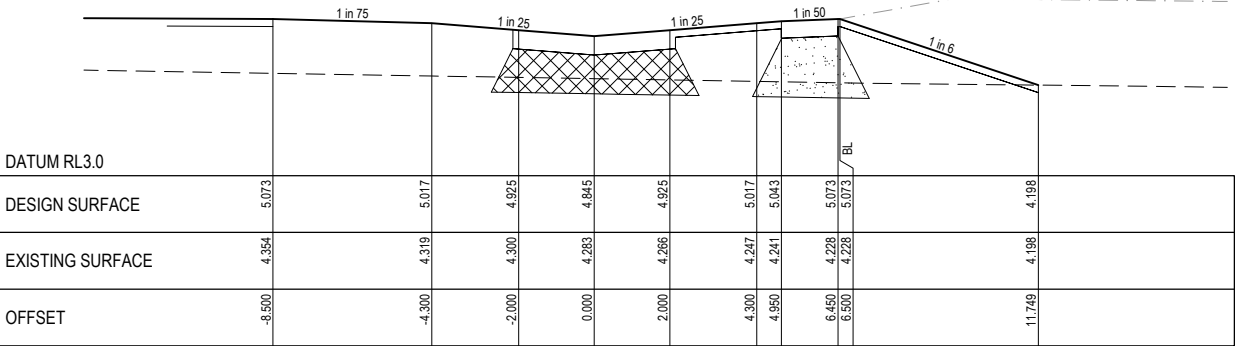
CH 18.300



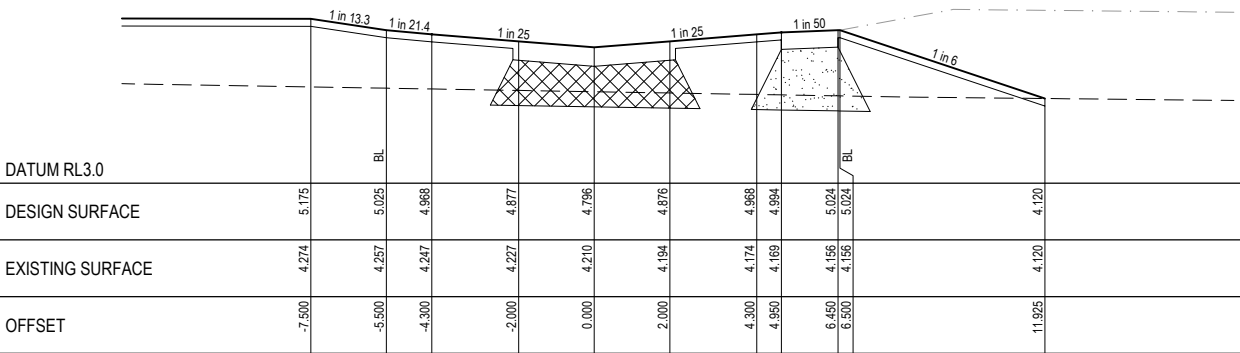
CH 11.300



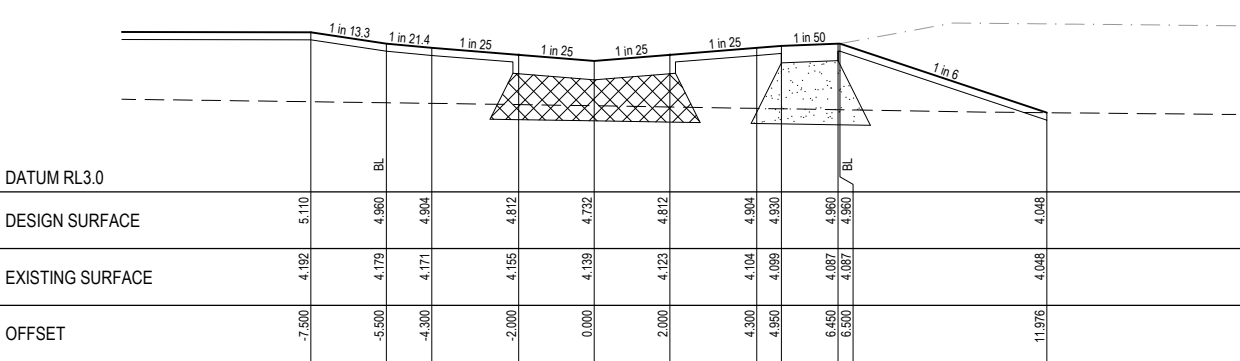
CH 3.000



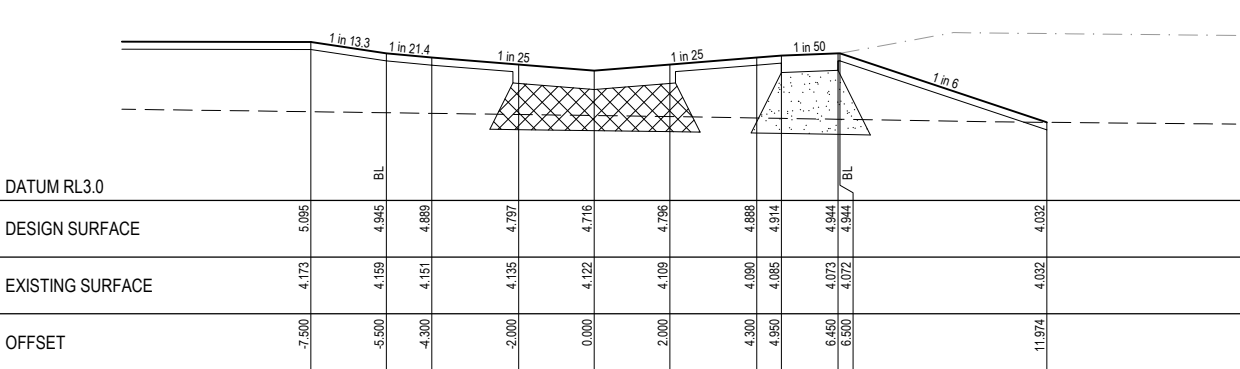
CH 60.000



CH 50.300



CH 37.450



CH 34.300

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend           |
|-----|---------------------------|---------|-------|----------|------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Line      |
| 2   | As constructed            | GP      | MG    | 17/03/23 | Future Surface   |
|     |                           |         |       |          | Select Fill      |
|     |                           |         |       |          | Crushed Rock     |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |

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AT ARMSTRONG CREEK

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Project Harriott at Armstrong Creek  
Stage 5

Title Cross Sections  
Egret Place & Eurybia Place

Designed: G.Pratt

Authorised: M.Graham

Drafted: D.Pratt

Date: October 2021

Scale @ A1: H1:100 V1:50

H 0 1 2 3 4 5  
V 0 0.5 1 1.5 2 2.5

Drawing No.

0352-05-R11

Sheet

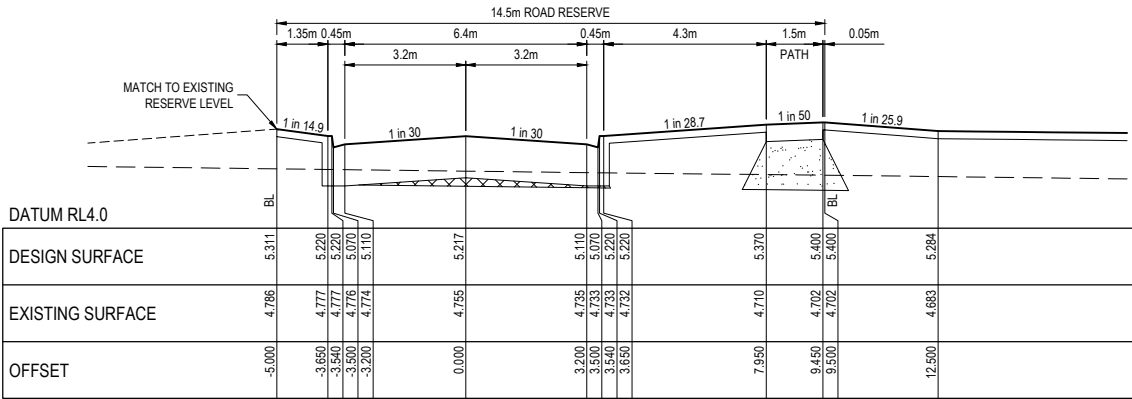
11 of 25

Rev

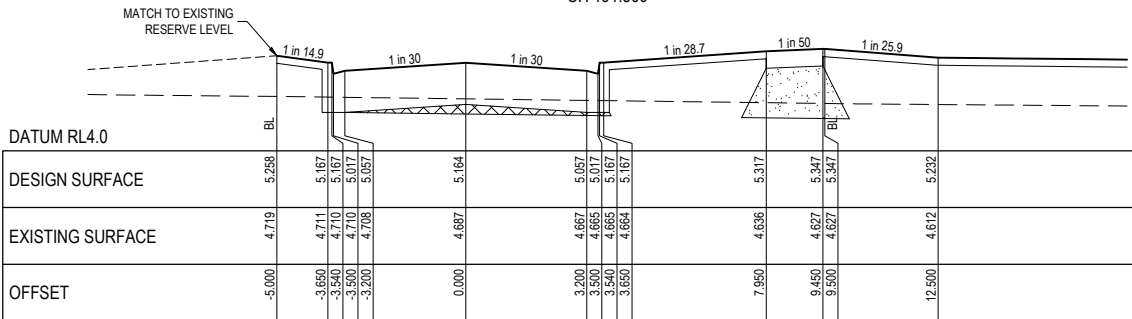
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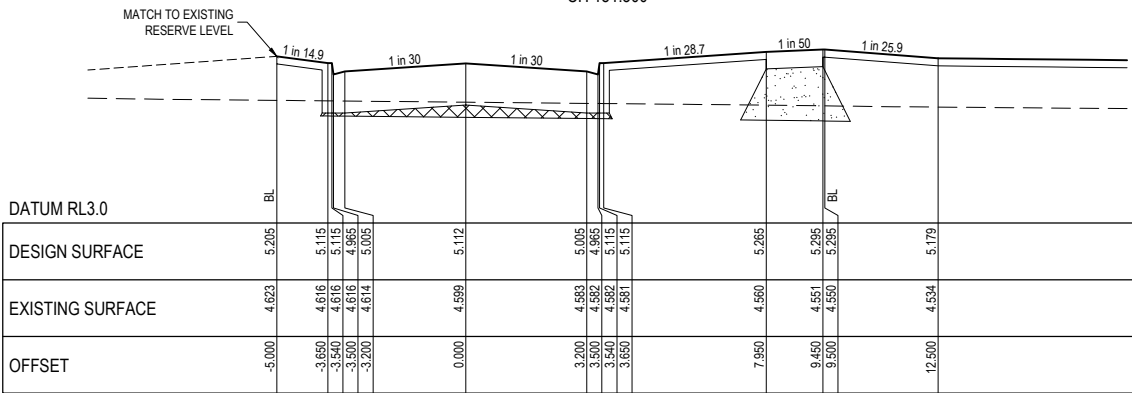
NOTE:  
1. WHERE ROAD PAVEMENTS ARE ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH SELECT MATERIAL EXTENDING 0.2m BELOW NATURAL SURFACE. SELECT FILL TO MEET CITY OF GREATER GEELONG REQUIREMENTS.  
2. WHERE PATHS ARE ABOVE STRIPPED SURFACE IT IS TO BE FILLED WITH 20mm CLASS 3 CRUSHED ROCK EXTENDING 0.2m BELOW NATURAL SURFACE.



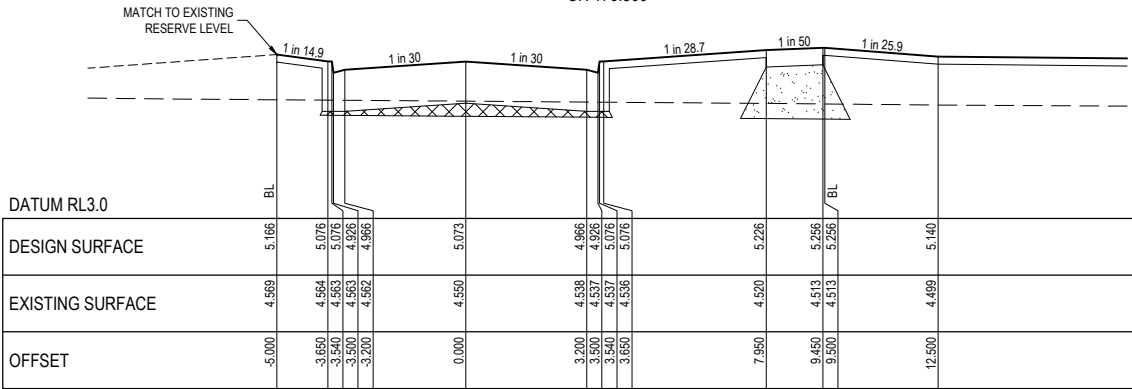
CH 191.800



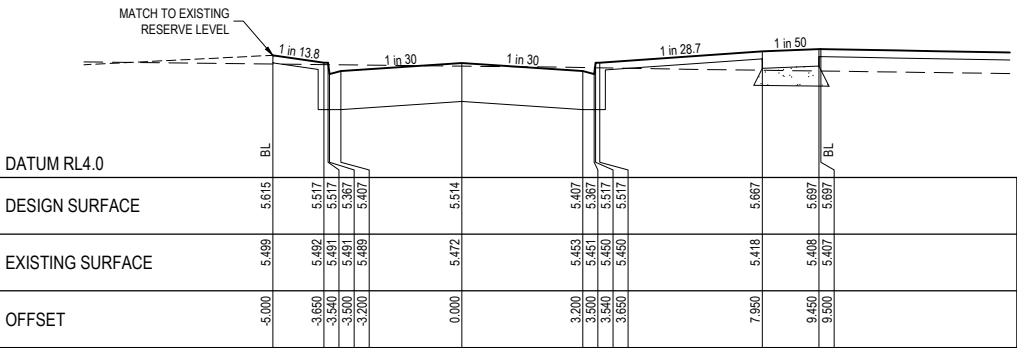
CH 181.300



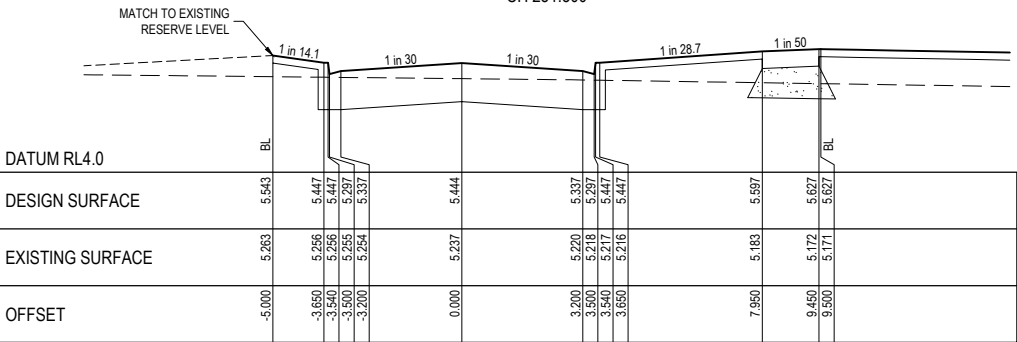
CH 170.800



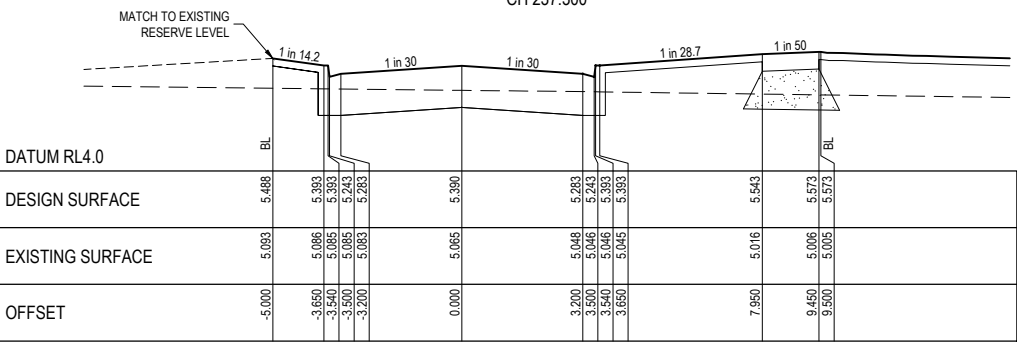
CH 163.000



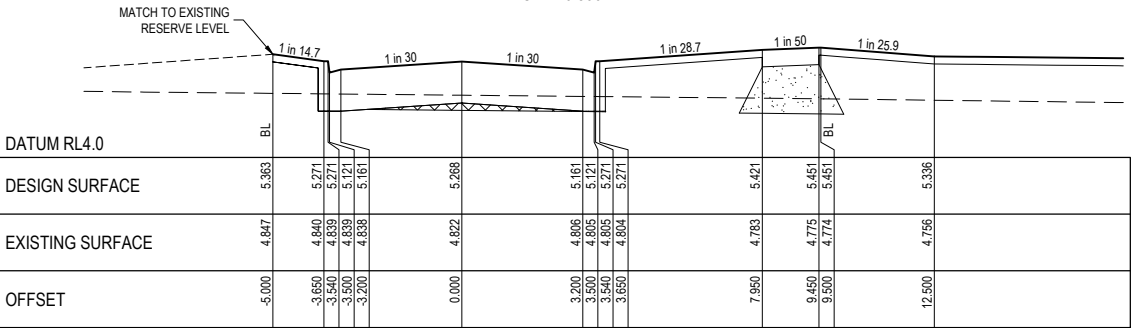
CH 251.300



CH 237.300



RTPCH 226.500



RTPCH 202.100

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                   |
|-----|---------------------------|---------|-------|----------|--------------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface         |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Line              |
| 2   | As constructed            | GP      | MG    | 17/03/23 | Existing Reserve Surface |
|     |                           |         |       |          | Select Fill              |
|     |                           |         |       |          | Crushed Rock             |
|     |                           |         |       |          |                          |
|     |                           |         |       |          |                          |
|     |                           |         |       |          |                          |
|     |                           |         |       |          |                          |

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Project **Harriott at Armstrong Creek Stage 5**

Title Cross Sections  
Galene Drive - Sheet 1 of 2

Designed: G.Pratt  
Drafted: D.Pratt

Authorised: M.Graham  
Date: October 2021

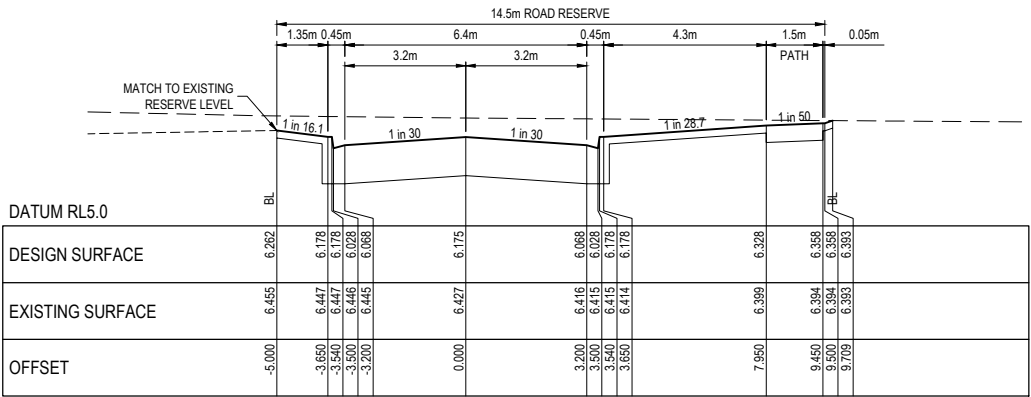
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H 0 1 2 3 4 5  
V 0 0.5 1 1.5 2 2.5

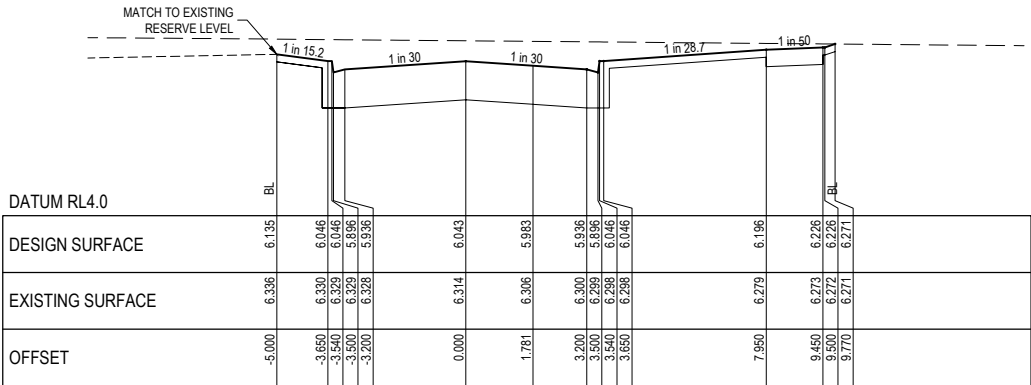
Drawing No. **0352-05-R12**

Sheet 12 of 25  
Rev **2**

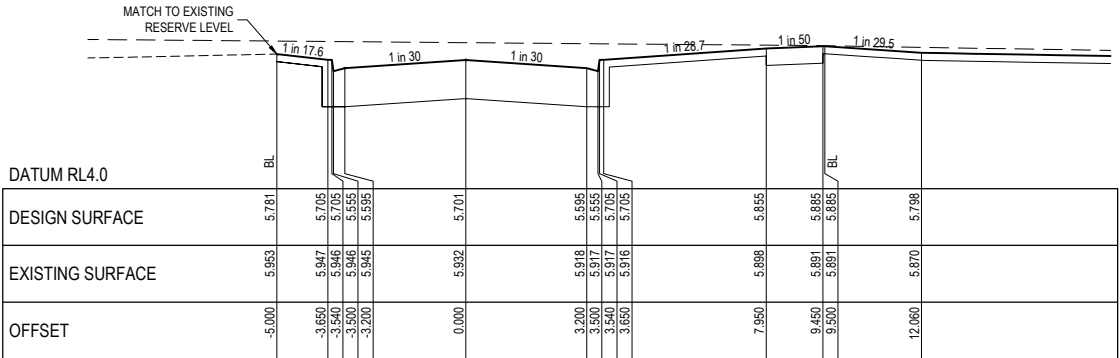
NOTE:  
1. WHERE ROAD PAVEMENTS ARE ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH SELECT MATERIAL EXTENDING 0.2m BELOW NATURAL SURFACE. SELECT FILL TO MEET CITY OF GREATER GEELONG REQUIREMENTS.  
2. WHERE PATHS ARE ABOVE STRIPPED SURFACE IT IS TO BE FILLED WITH 20mm CLASS 3 CRUSHED ROCK EXTENDING 0.2m BELOW NATURAL SURFACE.



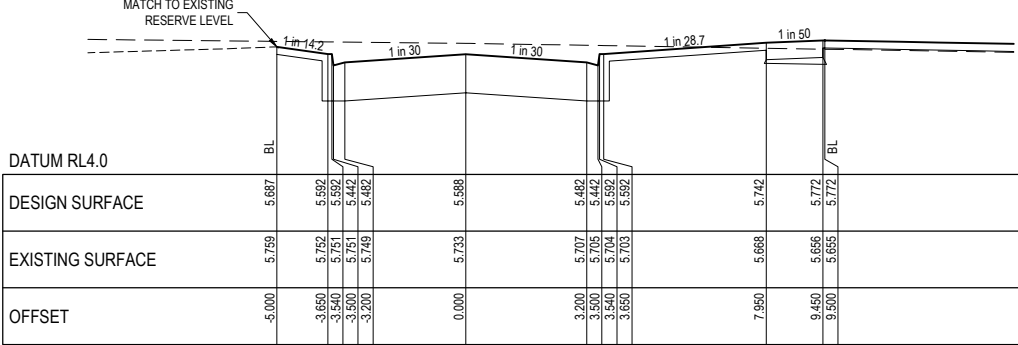
CH 311.300



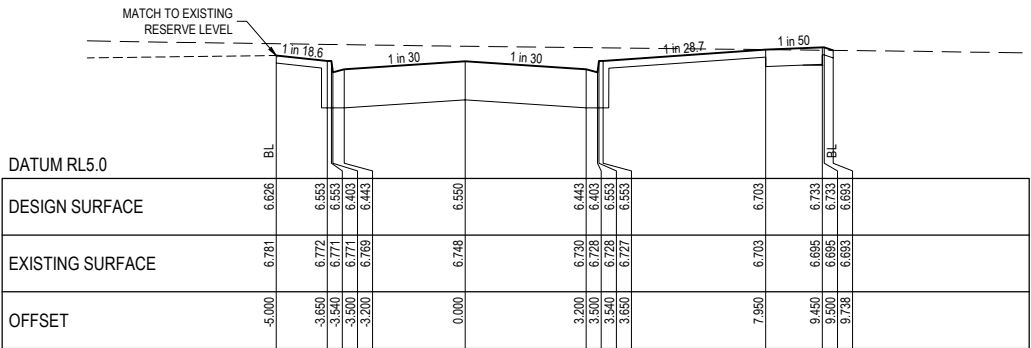
RTPCH 302.500



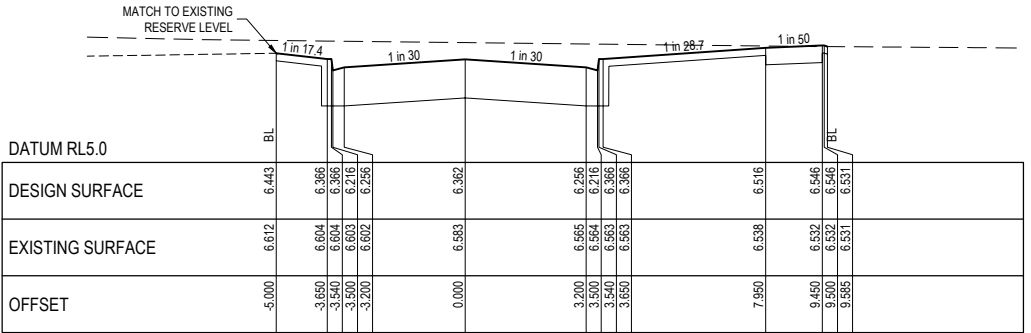
RTPCH 278.100



CH 265.300



CH 336.300



CH 323.800

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                   |
|-----|---------------------------|---------|-------|----------|--------------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface         |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Line              |
| 2   | As constructed            | GP      | MG    | 17/03/23 | Existing Reserve Surface |
|     |                           |         |       |          | Select Fill              |
|     |                           |         |       |          | Crushed Rock             |
|     |                           |         |       |          |                          |
|     |                           |         |       |          |                          |
|     |                           |         |       |          |                          |
|     |                           |         |       |          |                          |

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AT ARMSTRONG CREEK

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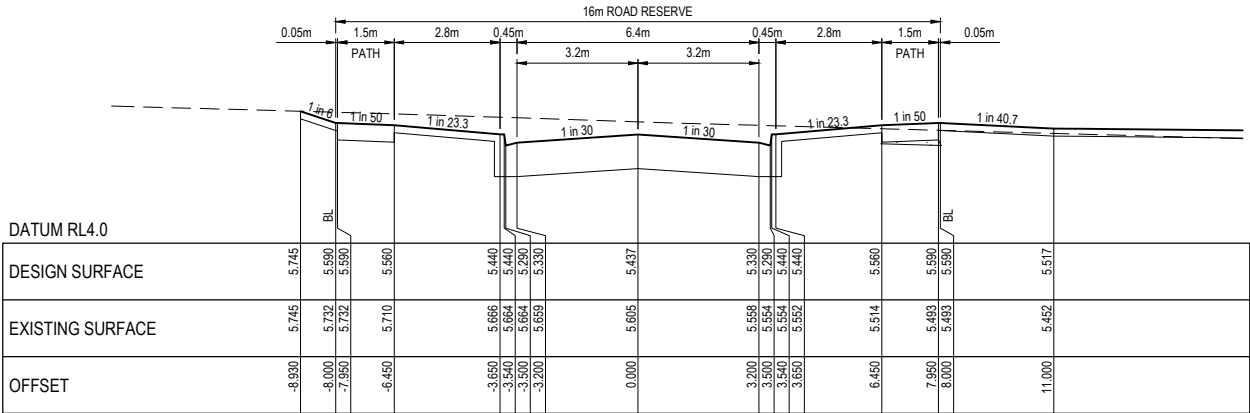
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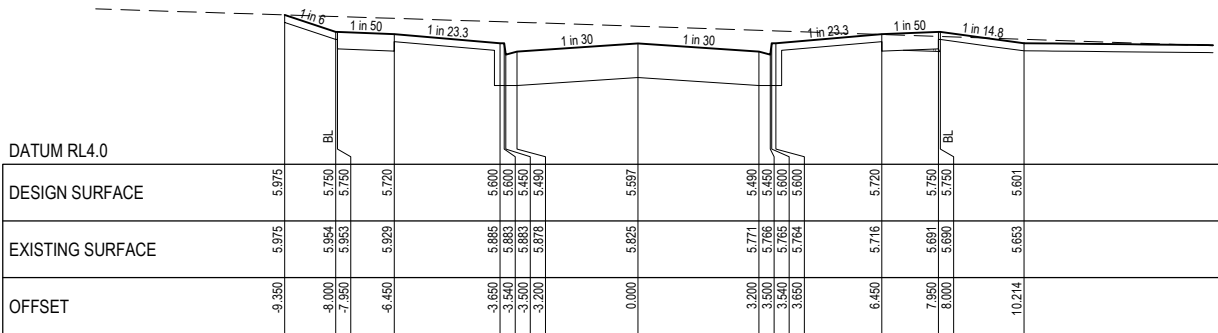
|                   |                                               |
|-------------------|-----------------------------------------------|
| Council           | City of Greater Geelong                       |
| Project           | Harriott at Armstrong Creek Stage 5           |
| Title             | Cross Sections<br>Galene Drive - Sheet 2 of 2 |
| Designed: G.Pratt | Authorised: M.Graham                          |
| Drafted: D.Pratt  | Date: October 2021                            |

|                                                                                       |     |
|---------------------------------------------------------------------------------------|-----|
| Scale @ A1: H1:100 V1:50                                                              |     |
|  |     |
| Drawing No.                                                                           |     |
| 0352-05-R13                                                                           |     |
| Sheet                                                                                 | Rev |
| 13 of 25                                                                              | 2   |

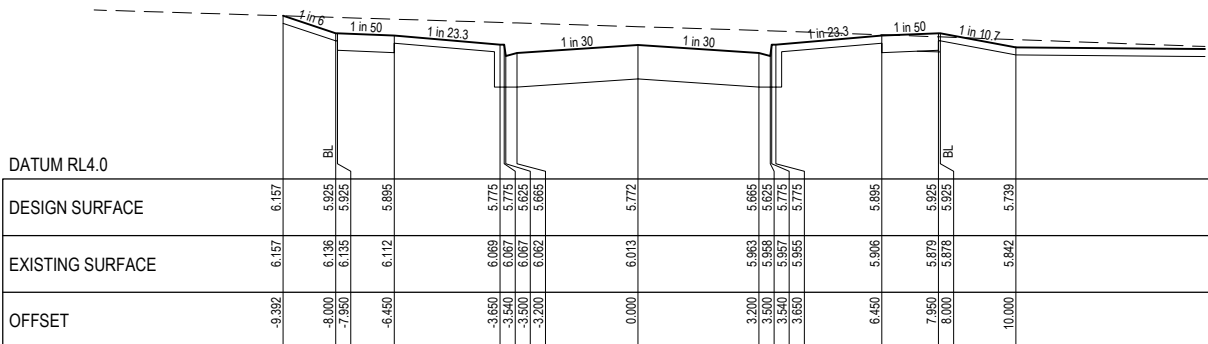
NOTE:  
1. WHERE ROAD PAVEMENTS ARE ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH SELECT MATERIAL EXTENDING 0.2m BELOW NATURAL SURFACE. SELECT FILL TO MEET CITY OF GREATER GEELONG REQUIREMENTS.  
2. WHERE PATHS ARE ABOVE STRIPPED SURFACE IT IS TO BE FILLED WITH 20mm CLASS 3 CRUSHED ROCK EXTENDING 0.2m BELOW NATURAL SURFACE.



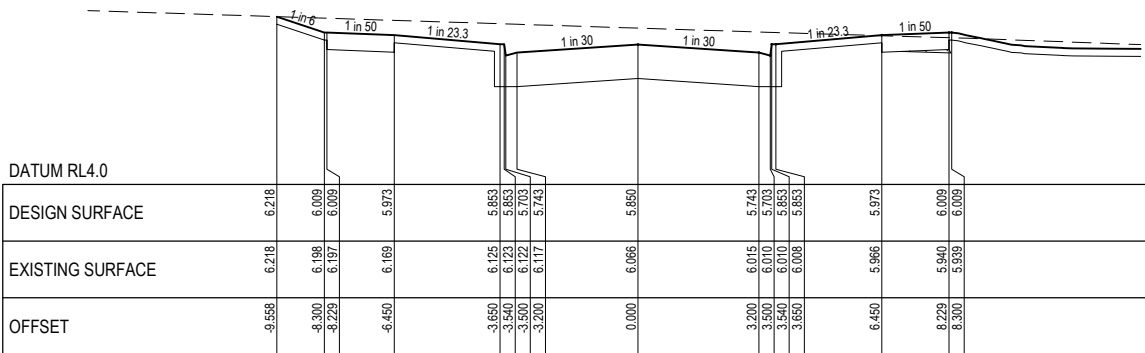
CH 53.500



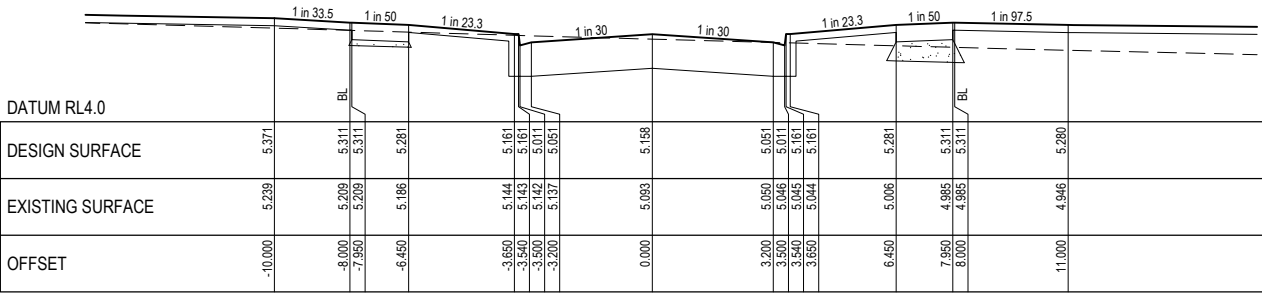
CH 37.500



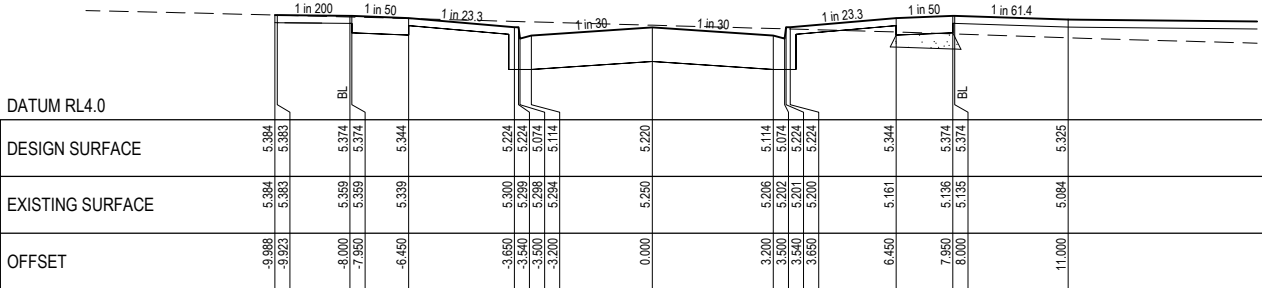
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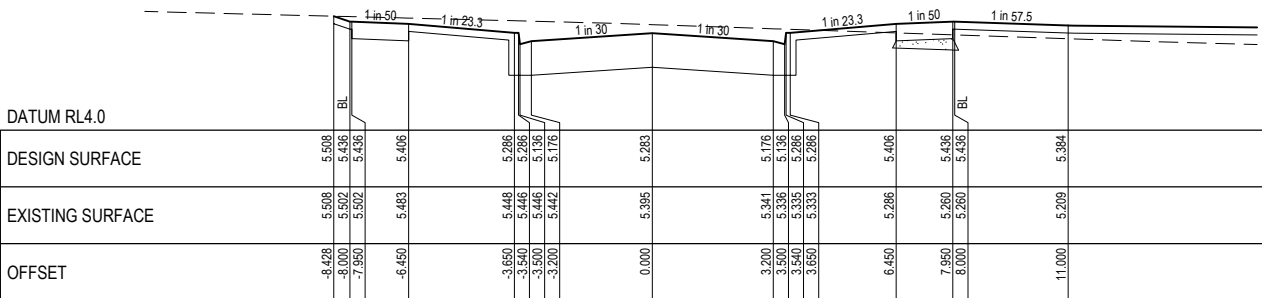
TPCH 12.200



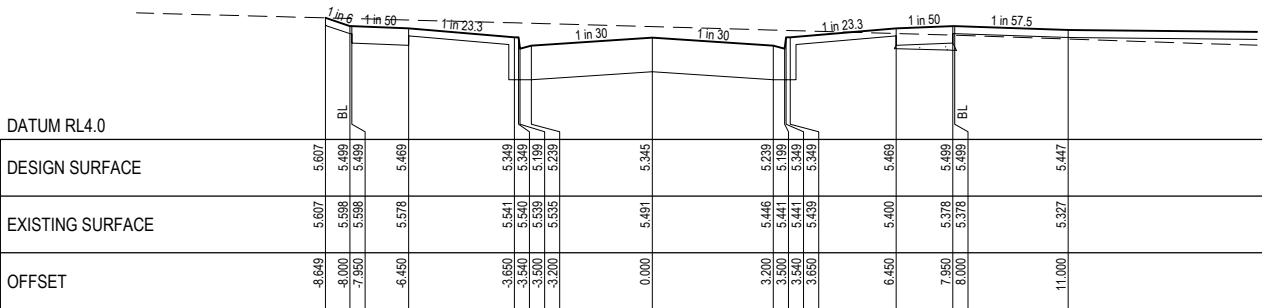
CH 105.000



CH 92.500



CH 80.000



CH 67.500

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend           |
|-----|---------------------------|---------|-------|----------|------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Line      |
| 2   | Road name amended         | GP/DP   | MG    | 25/08/22 | Future Surface   |
| 3   | As constructed            | GP      | MG    | 17/03/23 | Select Fill      |
|     |                           |         |       |          | Crushed Rock     |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |

Principal

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Council

City of Greater Geelong

Project

Harriott at Armstrong Creek  
Stage 5

Title

Cross Sections  
Tranquility Crescent - Sheet 1 of 2

Designed: G.Pratt

Authorised: M.Graham

Drafted: D.Pratt

Date: October 2021

Scale @ A1: H1:100 V1:50

H 0 1 2 3 4 5  
V 0 0.5 1 1.5 2 2.5

Drawing No.

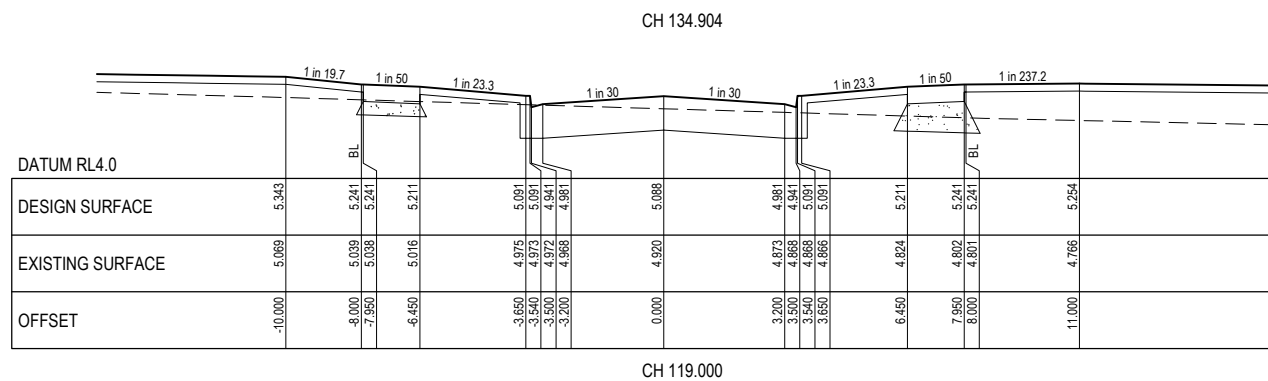
0352-05-R14

Sheet

14 of 25

Rev

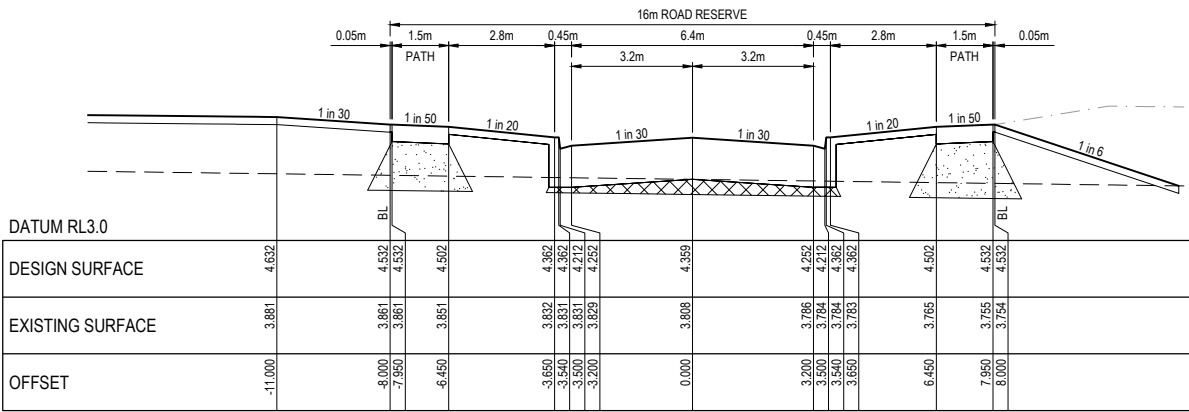
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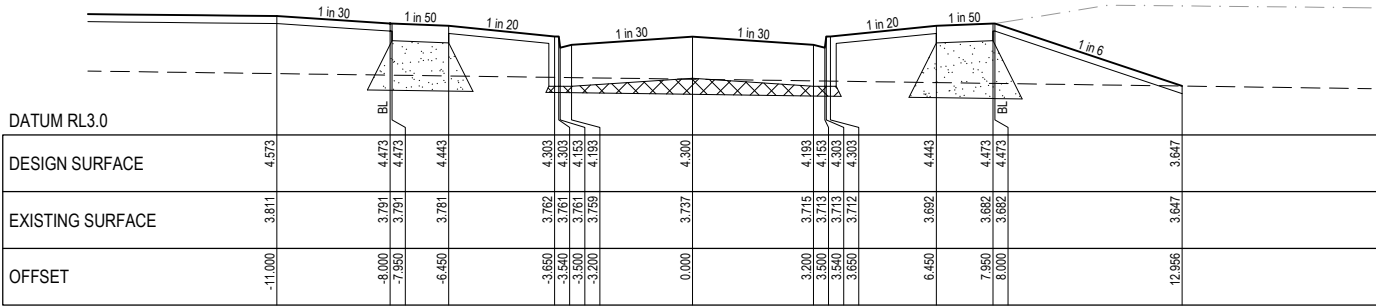
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|-------------------------------------------------------------------------------------------------------------------|-----------------|
| Scale @ A1: H1:100 V1:50<br> |                 |
| Drawing No.<br><b>0352-05-R15</b>                                                                                 |                 |
| Sheet<br>15 of 25                                                                                                 | Rev<br><b>3</b> |



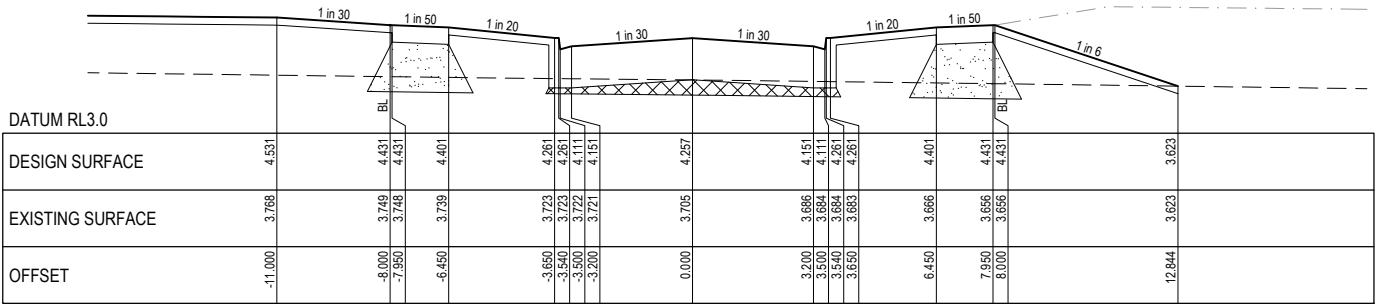
NOTE:  
1. WHERE ROAD PAVEMENTS ARE ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH SELECT MATERIAL EXTENDING 0.2m BELOW NATURAL SURFACE. SELECT FILL TO MEET CITY OF GREATER GEELONG REQUIREMENTS.  
2. WHERE PATHS ARE ABOVE STRIPPED SURFACE IT IS TO BE FILLED WITH 20mm CLASS 3 CRUSHED ROCK EXTENDING 0.2m BELOW NATURAL SURFACE.



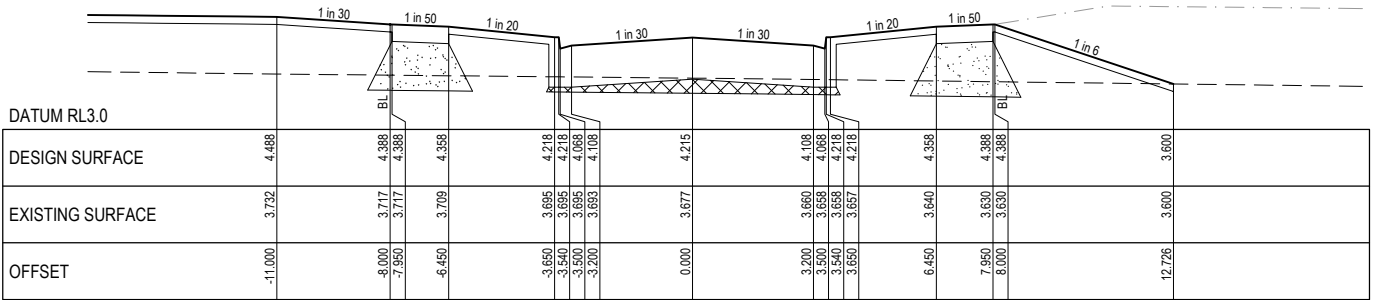
TPCH 289.002



CH 277.202



CH 268.702



CH 260.202

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend           |
|-----|---------------------------|---------|-------|----------|------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Line      |
| 2   | As constructed            | GP      | MG    | 17/03/23 | Future Surface   |
|     |                           |         |       |          | Select Fill      |
|     |                           |         |       |          | Crushed Rock     |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |
|     |                           |         |       |          |                  |

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Project **Harriott at Armstrong Creek  
Stage 5**

Title **Cross Sections  
Volant Drive**

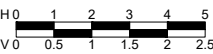
Designed: G.Pratt

Authorised: M.Graham

Drafted: D.Pratt

Date: October 2021

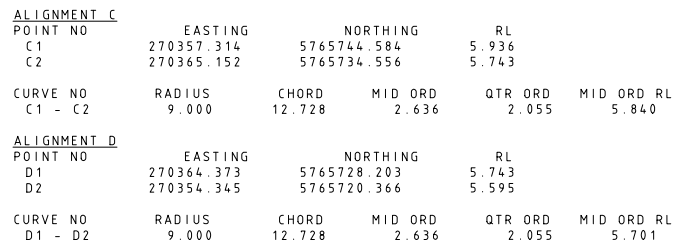
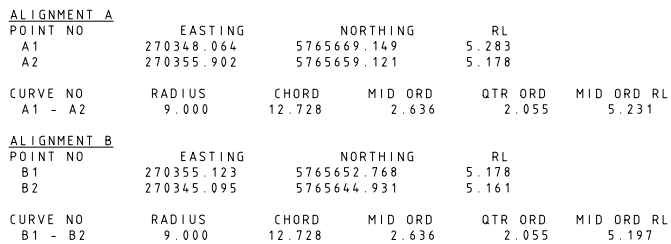
Scale @ A1: H1:100 V1:50



Drawing No.  
**0352-05-R16**

Sheet  
16 of 25

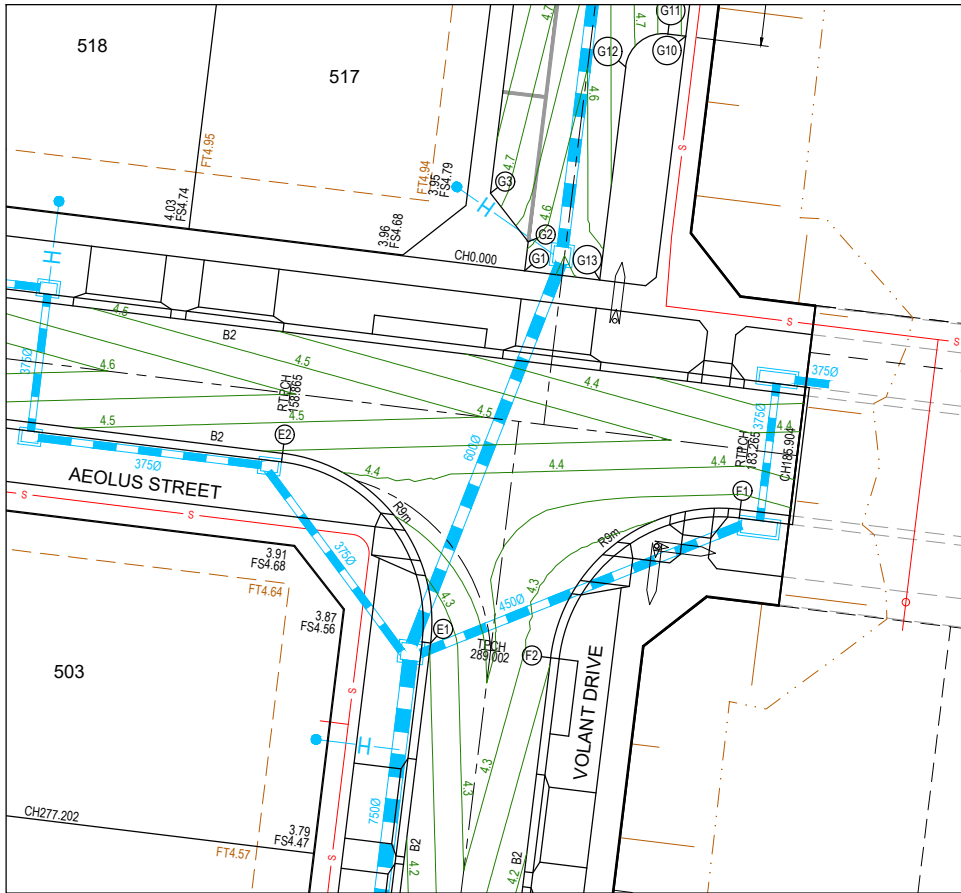
Rev  
**2**



SETOUT DETAIL

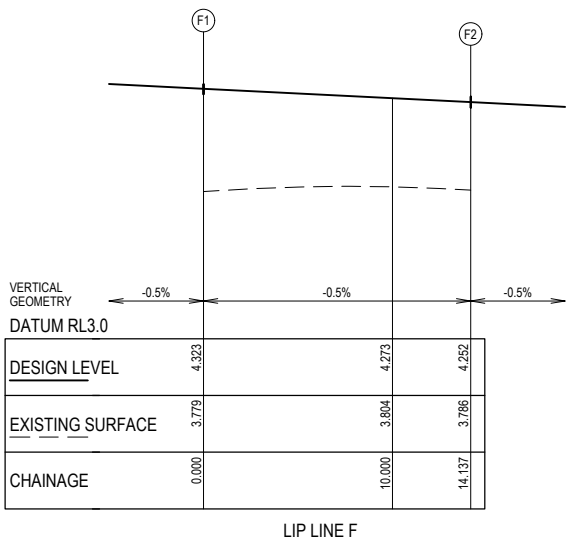
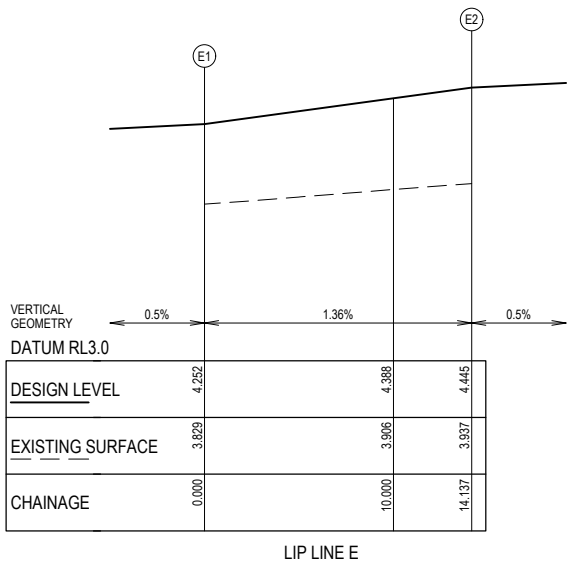
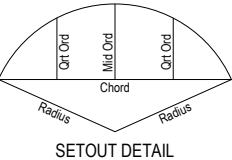
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|                   |                                                |                                   |          |
|-------------------|------------------------------------------------|-----------------------------------|----------|
| Council           | City of Greater Geelong                        | Scale @ A1: H1:200 V1:20          |          |
| Project           | <b>Harriott at Armstrong Creek<br/>Stage 5</b> |                                   |          |
| Title             | Intersection Details<br>Sheet 1 of 4           | Drawing No.<br><b>0352-05-R17</b> |          |
| Designed: G.Pratt | Authorised: M.Graham                           | Sheet                             | Rev      |
| Drafted: D.Pratt  | Date: October 2021                             | 17 of 25                          | <b>3</b> |

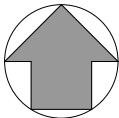


| ALIGNMENT E |            |             |         |         |            |
|-------------|------------|-------------|---------|---------|------------|
| POINT NO    | EASTING    | NORTHING    | RL      |         |            |
| E1          | 270508.535 | 5765624.890 | 4.252   |         |            |
| E2          | 270500.698 | 5765634.918 | 4.445   |         |            |
|             |            |             |         |         |            |
| CURVE NO    | RADIUS     | CHORD       | MID ORD | QTR ORD | MID ORD RL |
| E1 - E2     | 9.000      | 12.728      | 2.636   | 2.055   | 4.348      |
|             |            |             |         |         |            |
| ALIGNMENT F |            |             |         |         |            |
| POINT NO    | EASTING    | NORTHING    | RL      |         |            |
| F1          | 270524.916 | 5765631.949 | 4.323   |         |            |
| F2          | 270514.888 | 5765624.111 | 4.252   |         |            |
|             |            |             |         |         |            |
| CURVE NO    | RADIUS     | CHORD       | MID ORD | QTR ORD | MID ORD RL |
| F1 - F2     | 9.000      | 12.728      | 2.636   | 2.055   | 4.287      |

**WARNING**  
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The locations of underground services are approximate only and their exact position should be proven on site.  
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Locate all underground services before commencement of works.  
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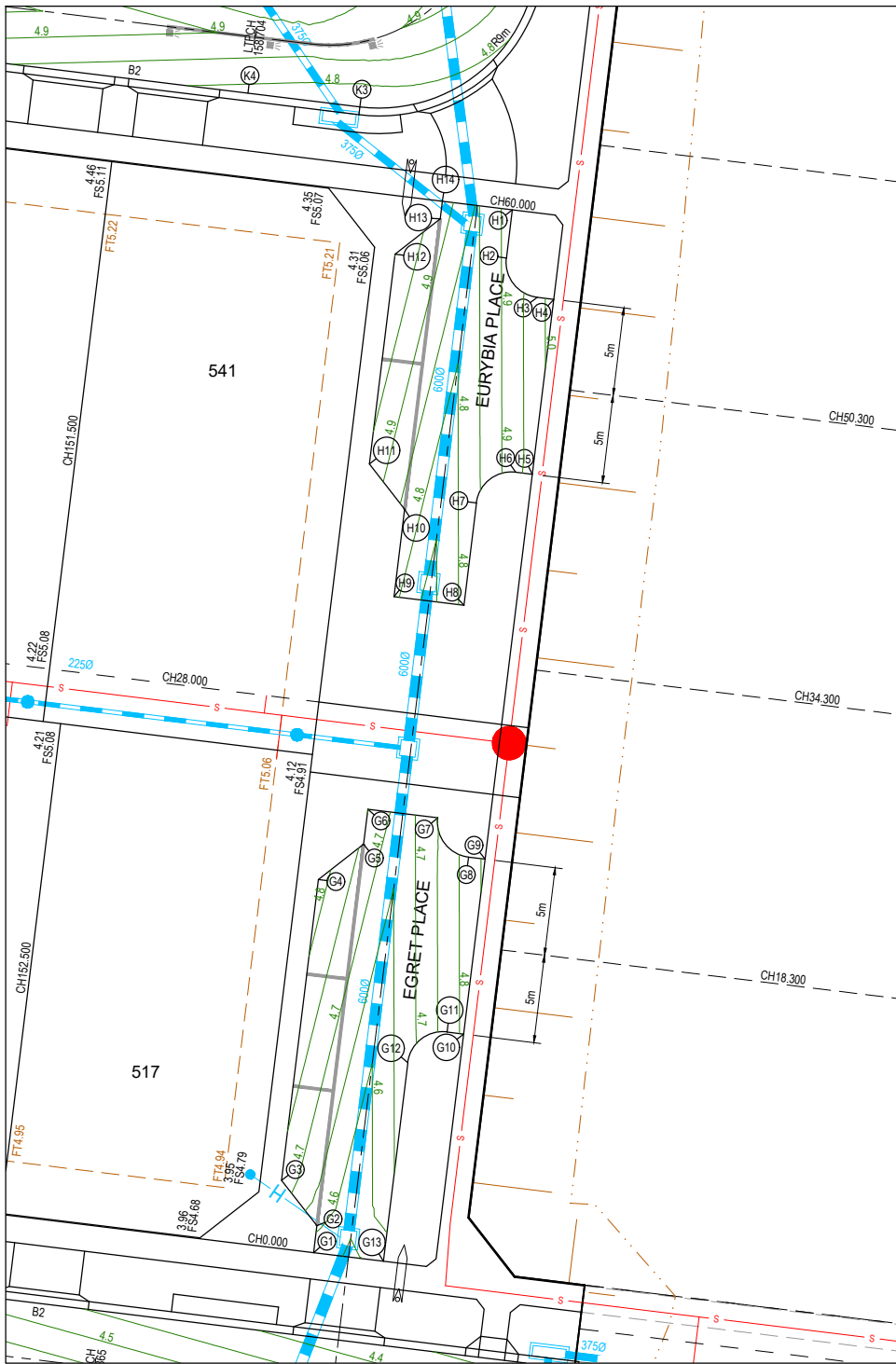
| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                      |                        |
|-----|---------------------------|---------|-------|----------|-----------------------------|------------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Drainage           | — H —> — Ex D —> —     |
| B   | Bin collection area added | GP/DP   | MG    | 10/02/22 | Existing Sewer              | — O —> — Ex S —> —     |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Existing Gas                | — G —> — Ex G —> —     |
| 2   | As constructed            | GP      | MG    | 17/03/23 | Existing Electricity U/G    | — E —> — Ex E —> —     |
|     |                           |         |       |          | Existing Electricity O/H    | — OH —> — Ex OH —> —   |
|     |                           |         |       |          | Existing Communications     | — T —> — Ex T —> —     |
|     |                           |         |       |          | Existing Drinking Water     | — DW —> — Ex DW —> —   |
|     |                           |         |       |          | Existing Non Drinking Water | — NDW —> — Ex NDW —> — |
|     |                           |         |       |          | Pavement Treatment          | — P —> — Ex P —> —     |
|     |                           |         |       |          | Drainage                    | — H —> —> —            |
|     |                           |         |       |          | Main Drainage               | — H —> —> —            |
|     |                           |         |       |          | Sewer                       | — S —> —> —            |
|     |                           |         |       |          | Gas                         | — G —> —> —            |
|     |                           |         |       |          | Electricity U/G             | — E —> —> —            |
|     |                           |         |       |          | Communications              | — T —> —> —            |
|     |                           |         |       |          | Drinking Water              | — DW —> —> —           |
|     |                           |         |       |          | Non Drinking Water          | — NDW —> —> —          |
|     |                           |         |       |          | Concrete Infill             | — C —> —> —            |



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|           |                                     |             |                   |
|-----------|-------------------------------------|-------------|-------------------|
| Council   | City of Greater Geelong             | Scale @ A1: | H1:200 V1:20      |
| Project   | Harriott at Armstrong Creek Stage 5 | H0          | 2 4 6 8 10        |
|           |                                     | V0          | 0.2 0.4 0.6 0.8 1 |
| Title     | Intersection Details Sheet 2 of 4   | Drawing No. | 0352-05-R18       |
| Designed: | G.Pratt                             | Authorised: | M.Graham          |
| Drafted:  | D.Pratt                             | Date:       | October 2021      |
| Sheet     | 18 of 25                            | Rev         | 2                 |



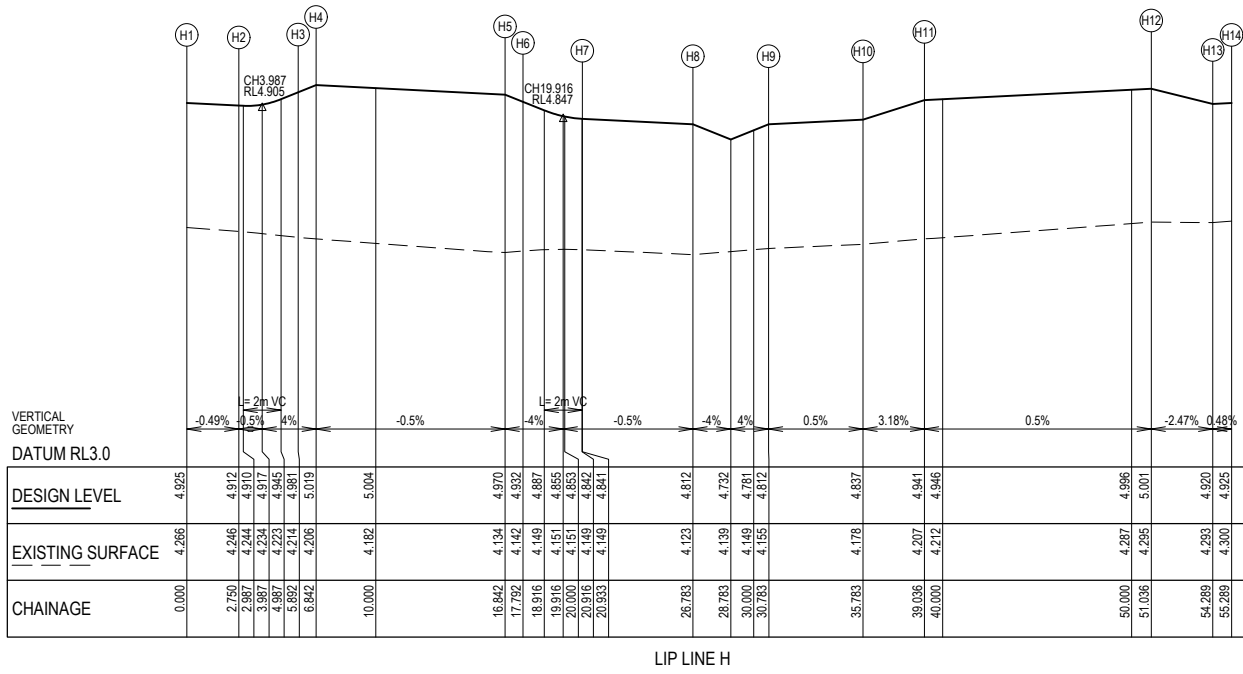
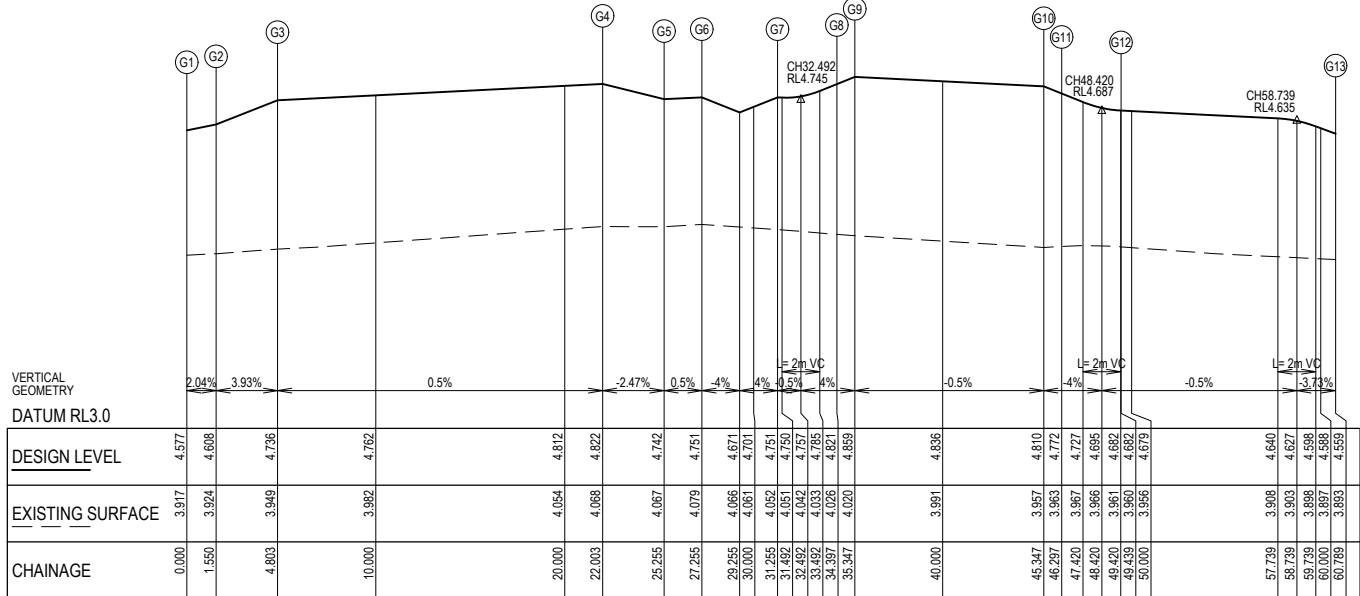
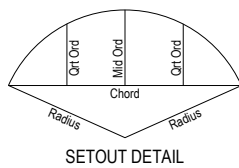
| ALIGNMENT G |            |             |       |
|-------------|------------|-------------|-------|
| POINT NO    | EASTING    | NORTHING    | RL    |
| G1          | 270513.509 | 5765644.581 | 4.577 |
| G2          | 270513.697 | 5765646.119 | 4.608 |
| G3          | 270511.694 | 5765648.682 | 4.736 |
| G4          | 270513.788 | 5765665.754 | 4.822 |
| G5          | 270516.350 | 5765667.757 | 4.742 |
| G6          | 270516.594 | 5765669.742 | 4.751 |
| G7          | 270520.564 | 5765669.256 | 4.751 |
| G8          | 270522.306 | 5765667.027 | 4.821 |
| G9          | 270523.249 | 5765666.911 | 4.859 |
| G10         | 270522.032 | 5765656.986 | 4.810 |
| G11         | 270521.089 | 5765657.101 | 4.772 |
| G12         | 270518.860 | 5765655.360 | 4.682 |
| G13         | 270517.479 | 5765644.094 | 4.559 |

| CURVE NO  | RADIUS | CHORD | MID ORD | QTR ORD | MID ORD RL |
|-----------|--------|-------|---------|---------|------------|
| G7 - G8   | 2.000  | 2.828 | 0.586   | 0.457   | 4.764      |
| G11 - G12 | 2.000  | 2.828 | 0.586   | 0.457   | 4.710      |

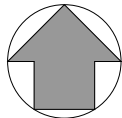
| ALIGNMENT H |            |             |       |
|-------------|------------|-------------|-------|
| POINT NO    | EASTING    | NORTHING    | RL    |
| H1          | 270524.793 | 5765703.747 | 4.925 |
| H2          | 270524.459 | 5765701.018 | 4.911 |
| H3          | 270526.200 | 5765698.789 | 4.981 |
| H4          | 270527.143 | 5765698.674 | 5.019 |
| H5          | 270525.926 | 5765688.748 | 4.970 |
| H6          | 270524.983 | 5765688.864 | 4.932 |
| H7          | 270522.755 | 5765687.122 | 4.841 |
| H8          | 270522.043 | 5765681.315 | 4.812 |
| H9          | 270518.073 | 5765681.802 | 4.812 |
| H10         | 270518.681 | 5765686.765 | 4.837 |
| H11         | 270516.678 | 5765689.328 | 4.941 |
| H12         | 270518.139 | 5765701.239 | 5.001 |
| H13         | 270520.701 | 5765703.242 | 4.920 |
| H14         | 270520.823 | 5765704.234 | 4.925 |

| CURVE NO | RADIUS | CHORD | MID ORD | QTR ORD | MID ORD RL |
|----------|--------|-------|---------|---------|------------|
| H2 - H3  | 2.000  | 2.828 | 0.586   | 0.457   | 4.924      |
| H6 - H7  | 2.000  | 2.828 | 0.586   | 0.457   | 4.870      |

**WARNING**  
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| Rev | Amendment                                     | Des/Dft | App'd | Date     | Legend                      |                  |                    |          |
|-----|-----------------------------------------------|---------|-------|----------|-----------------------------|------------------|--------------------|----------|
| A   | Initial Issue                                 | GP/DP   | MG    | 09/11/21 | Existing Drainage           | — H —> — Ex D —> | Drainage           | — H —> — |
| B   | Vehicle crossing widths added for future lots | GP/DP   | MG    | 10/02/22 | Existing Sewer              | — O — Ex S —     | Main Drainage      | — H —> — |
| 1   | Approved for construction                     | GP/DP   | MG    | 23/02/22 | Existing Gas                | — Ex G —         | Sewer              | — S —> — |
| 2   | As constructed                                | GP      | MG    | 17/03/23 | Existing Electricity U/G    | — Ex E —         | Gas                | — G —    |
|     |                                               |         |       |          | Existing Electricity O/H    | — OH E —         | Electricity U/G    | — E —    |
|     |                                               |         |       |          | Existing Communications     | — Ex T —         | Communications     | — T —    |
|     |                                               |         |       |          | Existing Drinking Water     | — Ex DW —        | Drinking Water     | — DW —   |
|     |                                               |         |       |          | Existing Non Drinking Water | — Ex NDW —       | Non Drinking Water | — NDW —  |
|     |                                               |         |       |          | Pavement Treatment          |                  | Concrete Infill    | RRPM     |

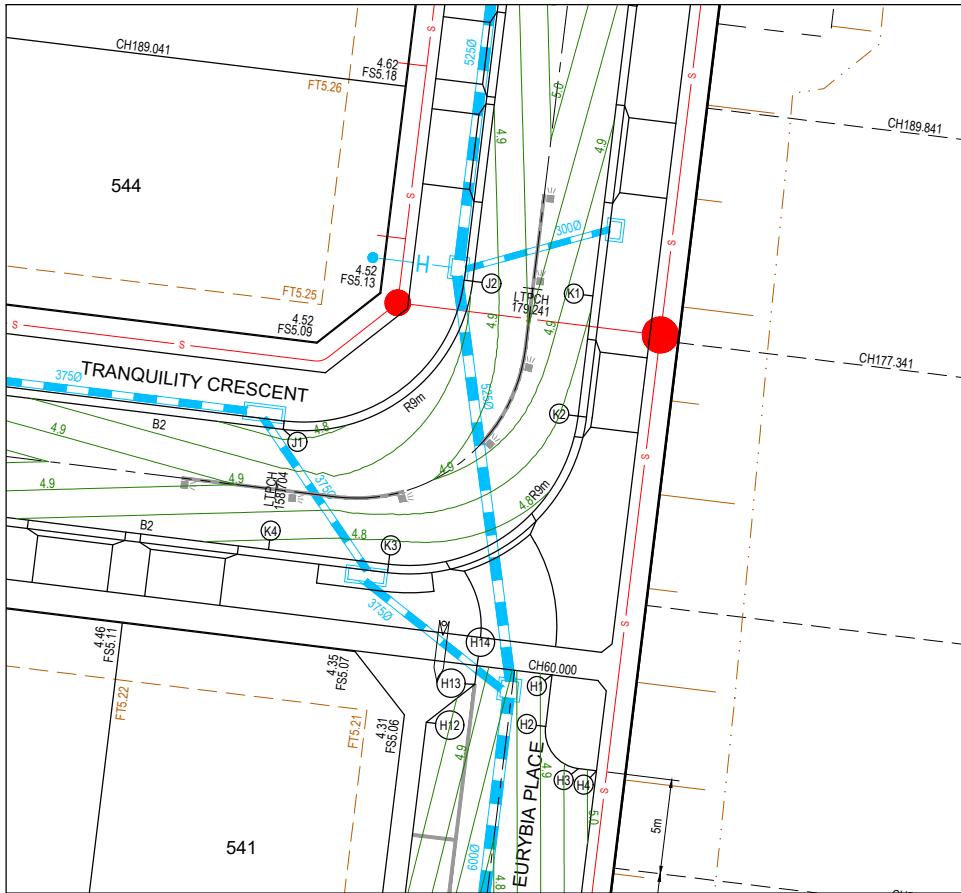


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Whealers Hill Vic 3150  
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|                   |                                     |             |              |
|-------------------|-------------------------------------|-------------|--------------|
| Council           | City of Greater Geelong             | Scale @ A1: | H1:200 V1:20 |
| Project           | Harriott at Armstrong Creek Stage 5 |             |              |
| Title             | Intersection Details Sheet 3 of 4   | Drawing No. | 0352-05-R19  |
| Designed: G.Pratt | Authorised: M.Graham                | Sheet       | 19 of 25     |
| Drafted: D.Pratt  | Date: October 2021                  | Rev         | 2            |

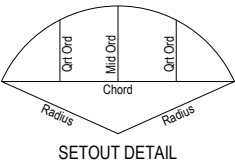




| ALIGNMENT J |            |             |         |         |            |
|-------------|------------|-------------|---------|---------|------------|
| POINT NO    | EASTING    | NORTHING    | RL      |         |            |
| J1          | 270510.567 | 5765716.725 | 4.783   |         |            |
| J2          | 270520.596 | 5765724.563 | 4.853   |         |            |
| CURVE NO    | RADIUS     | CHORD       | MID ORD | QTR ORD | MID ORD RL |
| J1 - J2     | 9.000      | 12.728      | 2.636   | 2.055   | 4.818      |

| ALIGNMENT K |            |             |         |         |            |
|-------------|------------|-------------|---------|---------|------------|
| POINT NO    | EASTING    | NORTHING    | RL      |         |            |
| K1          | 270526.948 | 5765723.784 | 4.853   |         |            |
| K2          | 270526.169 | 5765717.432 | 4.821   |         |            |
| K3          | 270516.141 | 5765709.594 | 4.751   |         |            |
| K4          | 270509.788 | 5765710.373 | 4.783   |         |            |
| CURVE NO    | RADIUS     | CHORD       | MID ORD | QTR ORD | MID ORD RL |
| K2 - K3     | 9.000      | 12.728      | 2.636   | 2.055   | 4.786      |

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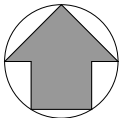
| VERTICAL GEOMETRY             |       |        |        |  |
|-------------------------------|-------|--------|--------|--|
| ← -0.5%      0.5%      0.5% → |       |        |        |  |
| DATUM RL3.0                   |       |        |        |  |
| DESIGN LEVEL                  | 4.783 | 4.833  | 4.853  |  |
| EXISTING SURFACE              | 4.491 | 4.452  | 4.476  |  |
| CHAINAGE                      | 0.000 | 10.000 | 14.137 |  |

LIP LINE J

| VERTICAL GEOMETRY   |       |       |        |        |
|---------------------|-------|-------|--------|--------|
| ← -0.5%      0.5% → |       |       |        |        |
| DATUM RL3.0         |       |       |        |        |
| DESIGN LEVEL        | 4.853 | 4.821 | 4.803  | 4.753  |
| EXISTING SURFACE    | 4.421 | 4.372 | 4.352  | 4.376  |
| CHAINAGE            | 0.000 | 6.400 | 10.000 | 20.000 |

LIP LINE K

| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                      |              |
|-----|---------------------------|---------|-------|----------|-----------------------------|--------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Drainage           | — H — Ex D — |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Existing Sewer              | — O — Ex S — |
| 2   | Road name amended         | GP/DP   | MG    | 25/08/22 | Existing Gas                | — Ex G —     |
| 3   | As constructed            | GP      | MG    | 17/03/23 | Existing Electricity U/G    | — Ex E —     |
|     |                           |         |       |          | Existing Electricity O/H    | — OH E —     |
|     |                           |         |       |          | Existing Communications     | — Ex T —     |
|     |                           |         |       |          | Existing Drinking Water     | — Ex DW —    |
|     |                           |         |       |          | Existing Non Drinking Water | — Ex NDW —   |
|     |                           |         |       |          | Pavement Treatment          | — RRPM —     |



Principal

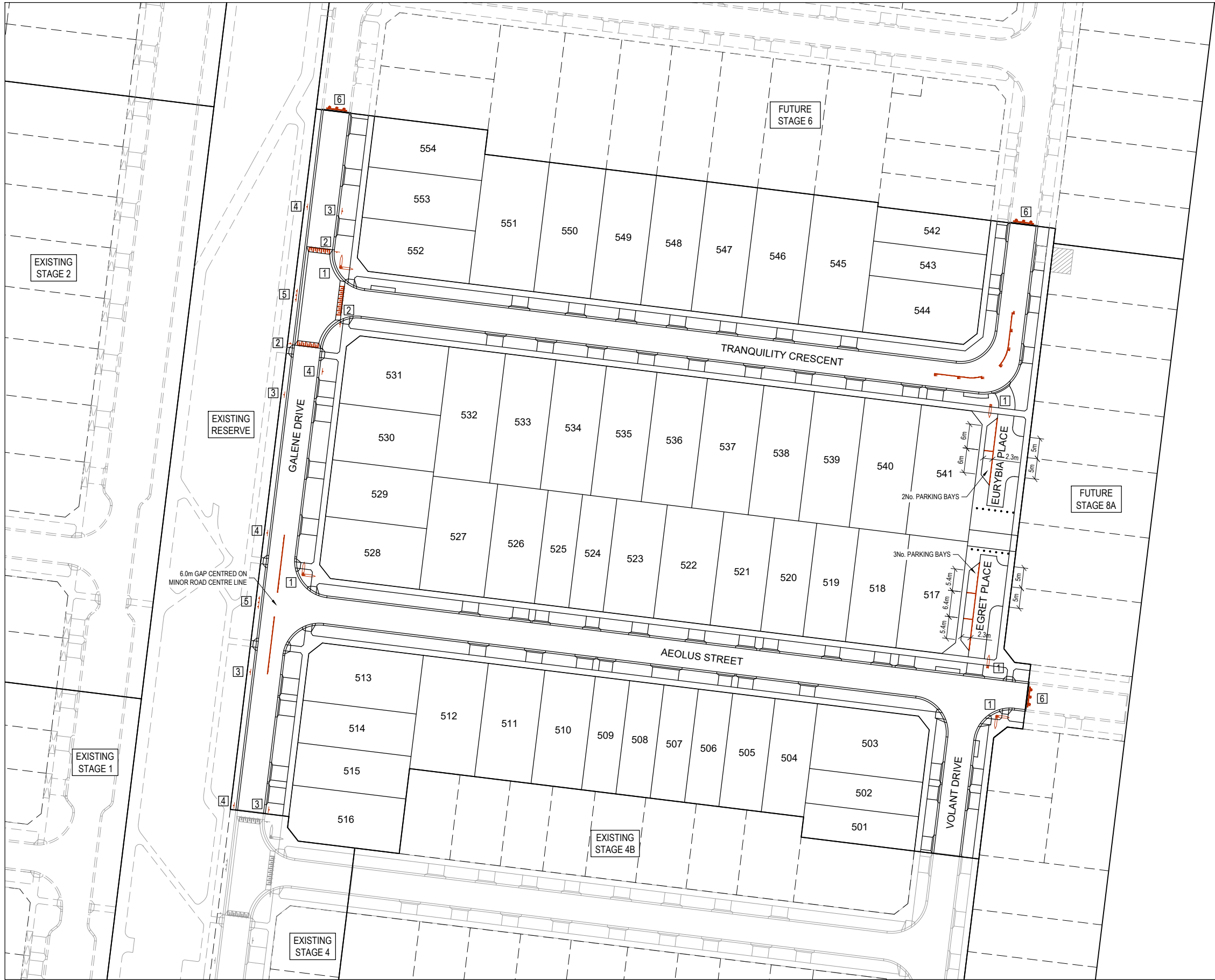
**HARRIOTT**  
AT ARMSTRONG CREEK

Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

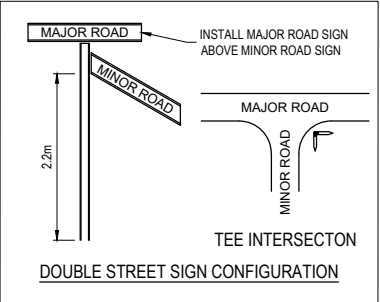
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|                                      |  |                                                |  |                                                                                       |  |
|--------------------------------------|--|------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| Council                              |  | City of Greater Geelong                        |  | Scale @ A1: H1:200 V1:20                                                              |  |
| Project                              |  | <b>Harriott at Armstrong Creek<br/>Stage 5</b> |  |  |  |
| Title                                |  |                                                |  | Drawing No.<br><b>0352-05-R20</b>                                                     |  |
| Intersection Details<br>Sheet 4 of 4 |  |                                                |  |                                                                                       |  |
| Designed: G.Pratt                    |  | Authorised: M.Graham                           |  | Sheet                                                                                 |  |
| Drafted: D.Pratt                     |  | Date: October 2021                             |  | 20 of 25                                                                              |  |
|                                      |  |                                                |  | Rev<br><b>3</b>                                                                       |  |



| SIGN SCHEDULE                                                                       |     |             |
|-------------------------------------------------------------------------------------|-----|-------------|
| SIGN                                                                                | REF | QUANTITY    |
|  | 1   | REFER TABLE |
| G5 SERIES STREET SIGN                                                               |     |             |
|  | 2   | 3           |
| W5-10 & W8-2                                                                        |     |             |
|  | 3   | 4           |
| R5-35R                                                                              |     |             |
|  | 4   | 4           |
| R5-35L                                                                              |     |             |
|  | 5   | 2           |
| 1800x300 D4-V101                                                                    |     |             |
|  | 6   | 3           |
| G9-20 & D4-5                                                                        |     |             |

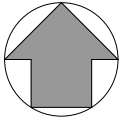


| STREET SIGN SCHEDULE |          |
|----------------------|----------|
|                      | QUANTITY |
| AEOLUS ST            | 2        |
| EGRET PL             | 1        |
| EURYBIA PL           | 1        |
| GALENE DR            | 2        |
| TRANQUILITY CRES     | 1        |
| VOLANT DR            | 1        |

NOTE: RRPMS  
RRPMS ARE TO BE EVENLY SPACED AT A MAXIMUM OF 6.0m.

**WARNING**  
**BEWARE OF UNDERGROUND SERVICES**  
The locations of underground services are approximate only and their exact position should be proven on site.  
No guarantee is given that all existing services are shown. Locate all underground services before commencement of works.  
**DIAL 1100 BEFORE YOU DIG**  
[www.1100.com.au](http://www.1100.com.au)

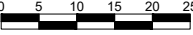
| Rev | Amendment                    | Des/Dft | App'd | Date     | Legend      |
|-----|------------------------------|---------|-------|----------|-------------|
| A   | Initial Issue                | GP/DP   | MG    | 09/11/21 | Street Sign |
| B   | Street sign schedule amended | GP/DP   | MG    | 10/02/22 | Sign        |
| 1   | Approved for construction    | GP/DP   | MG    | 23/02/22 | RRPM        |
| 2   | Road name amended            | GP/DP   | MG    | 25/08/22 |             |
| 3   | As constructed               | GP      | MG    | 17/03/23 |             |



Principal  
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Melbourne Vic 3000

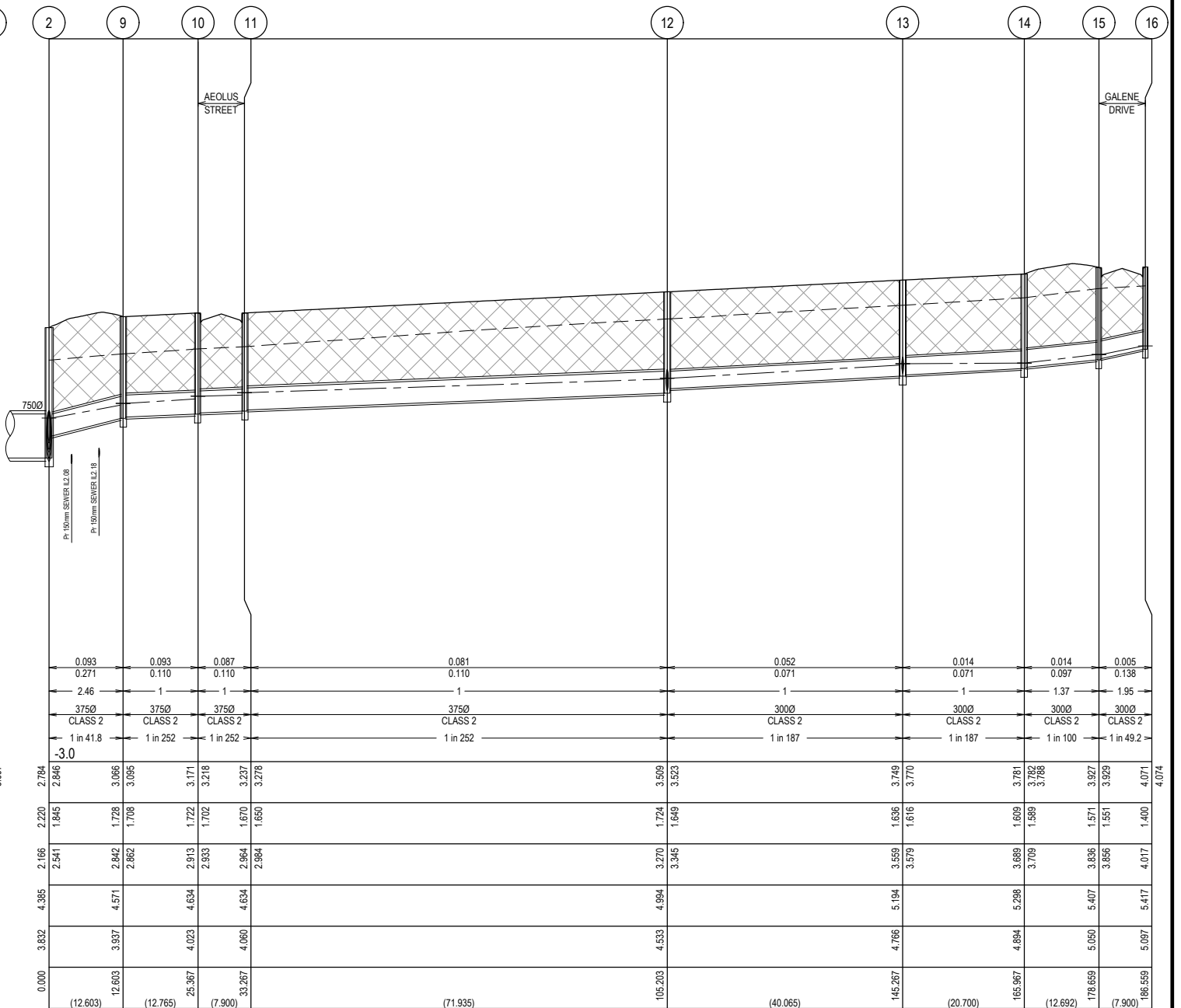
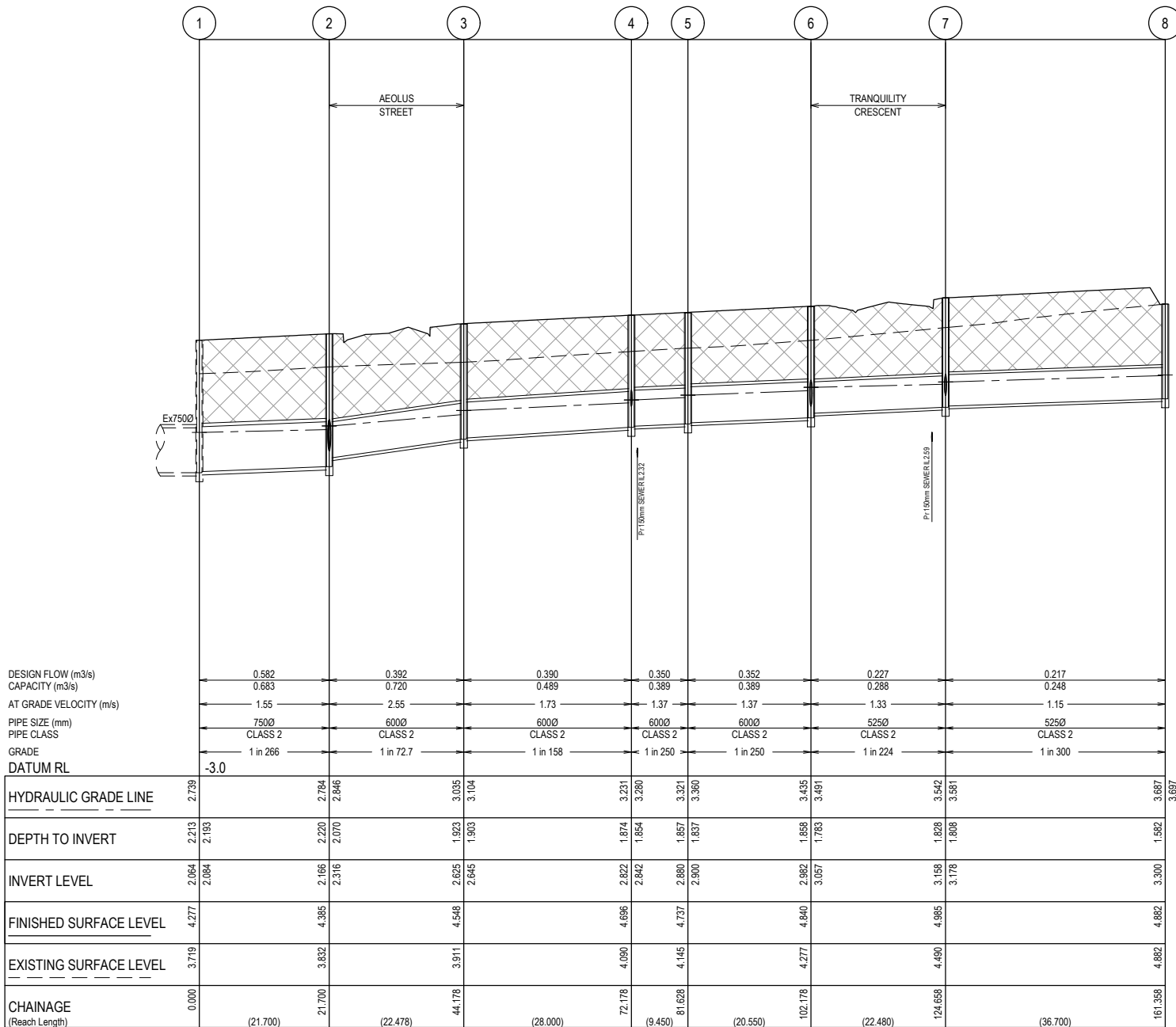
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|                   |                                     |
|-------------------|-------------------------------------|
| Council           | City of Greater Geelong             |
| Project           | Harriott at Armstrong Creek Stage 5 |
| Title             | Signage & Linemarking Plan          |
| Designed: G.Pratt | Authorised: M.Graham                |
| Drafted: D.Pratt  | Date: October 2021                  |

Scale @ A1: 1:500  
  
Drawing No.  
**0352-05-R21**  
Sheet  
21 of 25  
Rev  
**3**

## NOTE: STORMWATER PIPES

1. ALL STORMWATER PIPES ARE TO BE CLASS 2 WITH RUBBER RINGED JOINTS UNLESS NOTED OTHERWISE.
2. STORMWATER PIPES UNDER ROAD PAVEMENTS, DRIVEWAYS, FOOTPATHS, PARKING BAYS AND BEHIND KERB AND CHANNEL TO BE BACKFILLED WITH 20MM CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 98% MODIFIED IN MAXIMUM 150MM LAYERS.
3. STORMWATER PIPES UNDER ROADS ARE TO HAVE 2% STABILISED SAND EMBEDMENT TO SPRINGLINE.



| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                |
|-----|---------------------------|---------|-------|----------|-----------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface      |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Surface        |
| 2   | Road name amended         | GP/DP   | MG    | 25/08/22 | Future Design Surface |
| 3   | As constructed            | GP      | MG    | 17/03/23 | Existing Drain        |
|     |                           |         |       |          | Proposed Drain        |
|     |                           |         |       |          | Hydraulic Grade Line  |
|     |                           |         |       |          | Retaining Wall        |
|     |                           |         |       |          | Crushed Rock Backfill |
|     |                           |         |       |          | Rock Beaching         |

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Council City of Greater Geelong

Project **Harriott at Armstrong Creek  
Stage 5**

Title **Drainage Longitudinal Sections  
Sheet 1 of 3**

Designed: G.Pratt

Authorised: M.Graham

Drafted: D.Pratt

Date: October 2021

Scale @ A1: H1:500 V1:50

H0 5 10 15 20 25  
V0 0.5 1 1.5 2 2.5

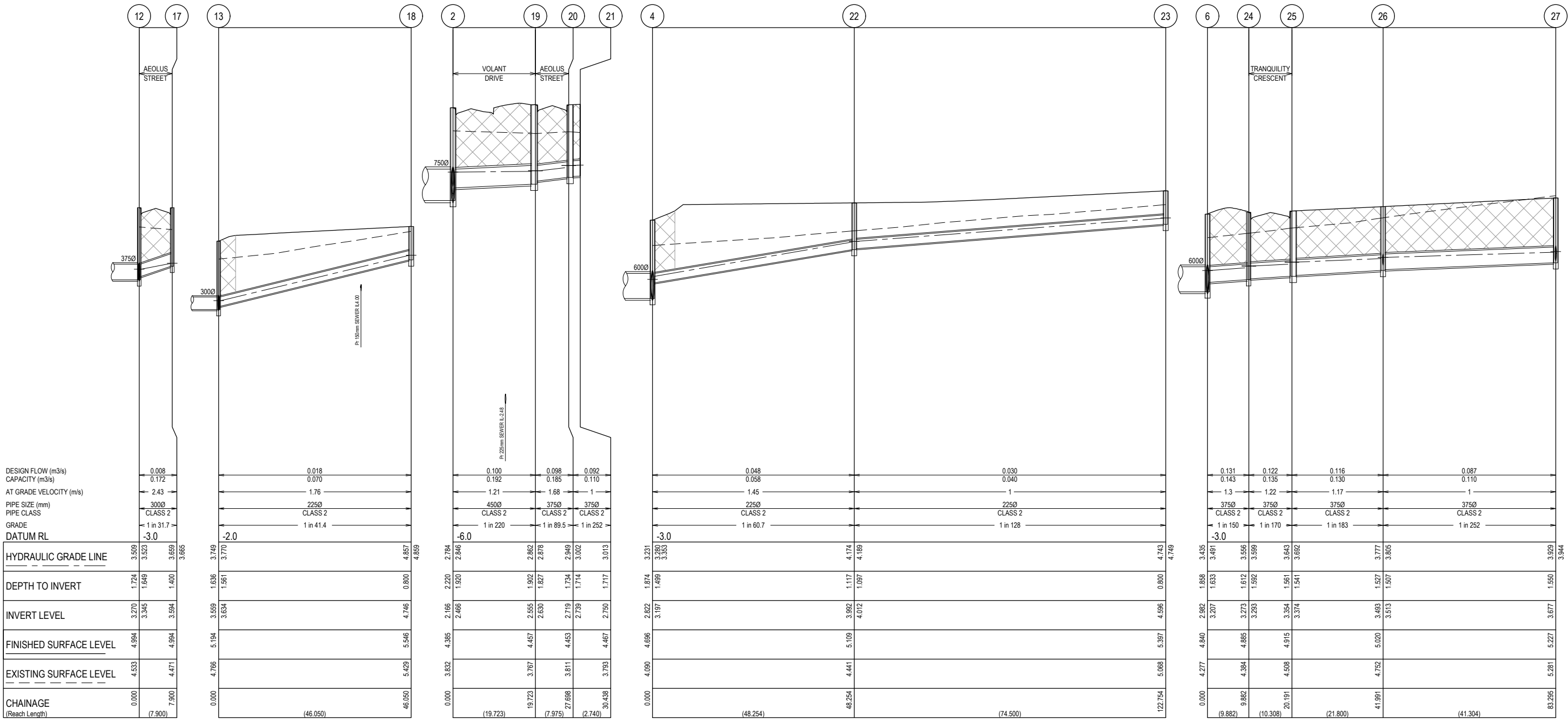
Drawing No.  
**0352-05-R22**

Sheet  
22 of 25

Rev  
**3**

NOTE: STORMWATER PIPES

1. ALL STORMWATER PIPES ARE TO BE CLASS 2 WITH RUBBER RINGED JOINTS UNLESS NOTED OTHERWISE.
2. STORMWATER PIPES UNDER ROAD PAVEMENTS, DRIVEWAYS, FOOTPATHS, PARKING BAYS AND BEHIND KERB AND CHANNEL TO BE BACKFILLED WITH 20MM CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 98% MODIFIED IN MAXIMUM 150MM LAYERS.
3. STORMWATER PIPES UNDER ROADS ARE TO HAVE 2% STABILISED SAND EMBEDMENT TO SPRINGLINE.



| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                |
|-----|---------------------------|---------|-------|----------|-----------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface      |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Surface        |
| 2   | Drain 25 to 27 amended    | GP/DP   | MG    | 05/03/22 | Future Design Surface |
| 3   | Road name amended         | GP/DP   | MG    | 25/08/22 | Existing Drain        |
| 4   | As constructed            | GP      | MG    | 17/03/23 | Proposed Drain        |
|     |                           |         |       |          | Hydraulic Grade Line  |
|     |                           |         |       |          | Retaining Wall        |
|     |                           |         |       |          | Crushed Rock Backfill |
|     |                           |         |       |          | Rock Beaching         |

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Project Harriott at Armstrong Creek  
Stage 5

Title Drainage Longitudinal Sections  
Sheet 2 of 3

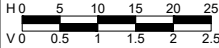
Designed: G.Pratt

Authorised: M.Graham

Drafted: D.Pratt

Date: October 2021

Scale @ A1: H1:500 V1:50



Drawing No.  
0352-05-R23

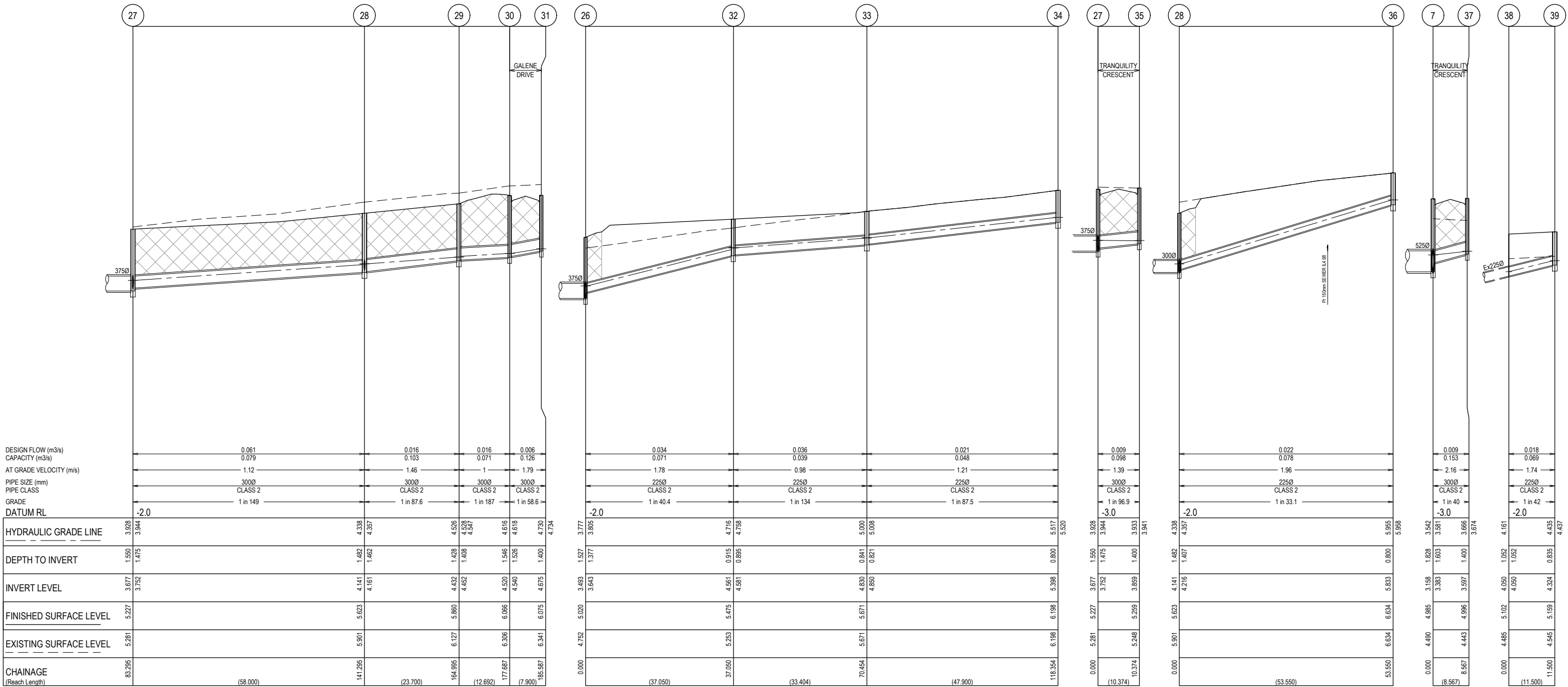
Sheet  
23 of 25

Rev  
4



NOTE: STORMWATER PIPES

1. ALL STORMWATER PIPES ARE TO BE CLASS 2 WITH RUBBER RINGED JOINTS UNLESS NOTED OTHERWISE.
2. STORMWATER PIPES UNDER ROAD PAVEMENTS, DRIVEWAYS, FOOTPATHS, PARKING BAYS AND BEHIND KERB AND CHANNEL TO BE BACKFILLED WITH 20MM CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 98% MODIFIED IN MAXIMUM 150MM LAYERS.
3. STORMWATER PIPES UNDER ROADS ARE TO HAVE 2% STABILISED SAND EMBEDMENT TO SPRINGLINE.



| Rev | Amendment                 | Des/Dft | App'd | Date     | Legend                |
|-----|---------------------------|---------|-------|----------|-----------------------|
| A   | Initial Issue             | GP/DP   | MG    | 09/11/21 | Existing Surface      |
| 1   | Approved for construction | GP/DP   | MG    | 23/02/22 | Design Surface        |
| 2   | Drain 26 to 34 amended    | GP/DP   | MG    | 05/03/22 | Future Design Surface |
| 3   | Road name amended         | GP/DP   | MG    | 25/08/22 | Existing Drain        |
| 4   | As constructed            | GP      | MG    | 17/03/23 | Proposed Drain        |
|     |                           |         |       |          | Hydraulic Grade Line  |
|     |                           |         |       |          | Retaining Wall        |
|     |                           |         |       |          | Crushed Rock Backfill |
|     |                           |         |       |          | Rock Beaching         |

Principal

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Council City of Greater Geelong

Project **Harriott at Armstrong Creek Stage 5**

Title Drainage Longitudinal Sections Sheet 3 of 3

Designed: G.Pratt Authorised: M.Graham

Drafted: D.Pratt Date: October 2021

Scale @ A1: H1:500 V1:50

H0 5 10 15 20 25  
V0 0.5 1 1.5 2 2.5

Drawing No. **0352-05-R24**

Sheet 24 of 25 Rev **4**

| PIT SCHEDULE |                       |            |             |          |        |                   |                         |        |          |             |           |                 |                                                                                                   |
|--------------|-----------------------|------------|-------------|----------|--------|-------------------|-------------------------|--------|----------|-------------|-----------|-----------------|---------------------------------------------------------------------------------------------------|
| PIT No.      | TYPE                  | LOCATION   |             | INTERNAL |        | INLET             |                         | OUTLET |          | COVER LEVEL | PIT DEPTH | STD DWG         | REMARKS                                                                                           |
|              |                       | EASTING    | NORTHING    | WIDTH    | LENGTH | DIA.              | INV R.L.                | DIA.   | INV R.L. |             |           |                 |                                                                                                   |
| 1            | EXISTING JUNCTION PIT | 270504.854 | 5765602.874 | 1050     | 900    | 750               | 2.084                   | 750    | 2.084    | 4.277       | 2.213     | SD 420          | CONNECT TO EXISTING BLOCK OUT AND ADJUST COVER TO FINISHED SURAFCE LEVEL (EXISTING LEVEL RL3.719) |
| 2            | JUNCTION PIT          | 270507.495 | 5765624.413 | 1050     | 900    | 600<br>375<br>450 | 2.316<br>2.541<br>2.466 | 750    | 2.166    | 4.385       | 2.220     | SD 410 & SD 420 | HAUNCH PIT TO 600x900 COVER                                                                       |
| 3            | GRATED PIT            | 270515.473 | 5765645.398 | 900      | 900    | 600               | 2.645                   | 600    | 2.625    | 4.548       | 1.923     | SD 410 & SD 420 | HAUNCH PIT TO 600x900 V-GRATE COVER. COVER TO BE ON EAST SIDE OF PIT                              |
| 4            | JUNCTION PIT          | 270518.880 | 5765673.190 | 900      | 900    | 600<br>225        | 2.842<br>3.197          | 600    | 2.822    | 4.696       | 1.874     | SD 410 & SD 420 | HAUNCH PIT TO 600x900 COVER                                                                       |
| 5            | GRATED PIT            | 270520.031 | 5765682.570 | 900      | 900    | 600               | 2.900                   | 600    | 2.880    | 4.737       | 1.857     | SD 410 & SD 420 | HAUNCH PIT TO 600x900 V-GRATE COVER. COVER TO BE ON EAST SIDE OF PIT                              |
| 6            | GRATED PIT            | 270522.532 | 5765702.967 | 900      | 900    | 525<br>375        | 3.057<br>3.207          | 600    | 2.982    | 4.840       | 1.868     | SD 410 & SD 420 | HAUNCH PIT TO 600x900 V-GRATE COVER. COVER TO BE ON EAST SIDE OF PIT                              |
| 7            | SIDE ENTRY PIT        | 270519.850 | 5765725.259 | 750      | 900    | 525<br>300        | 3.178<br>3.383          | 525    | 3.158    | 4.985       | 1.828     | SD 410 & SD 430 | HAUNCH PIT TO 600x900 COVER                                                                       |
| 8            | JUNCTION PIT          | 270524.316 | 5765761.686 | 750      | 900    |                   |                         | 525    | 3.300    | 4.882       | 1.582     | SD 410 & SD 420 | HAUNCH PIT TO 600x900 COVER                                                                       |
| 9            | SIDE ENTRY PIT        | 270500.011 | 5765634.247 | 600      | 900    | 375               | 2.862                   | 375    | 2.842    | 4.571       | 1.728     | SD 430          |                                                                                                   |
| 10           | SIDE ENTRY PIT        | 270487.341 | 5765635.800 | 600      | 900    | 375               | 2.933                   | 375    | 2.913    | 4.634       | 1.722     | SD 430          |                                                                                                   |
| 11           | SIDE ENTRY PIT        | 270488.303 | 5765643.642 | 600      | 900    | 375               | 2.984                   | 375    | 2.964    | 4.634       | 1.670     | SD 430          |                                                                                                   |
| 12           | SIDE ENTRY PIT        | 270416.902 | 5765652.397 | 600      | 900    | 300<br>300        | 3.345<br>3.345          | 375    | 3.270    | 4.994       | 1.724     | SD 430          |                                                                                                   |
| 13           | SIDE ENTRY PIT        | 270377.135 | 5765657.273 | 600      | 900    | 300<br>225        | 3.579<br>3.634          | 300    | 3.559    | 5.194       | 1.636     | SD 430          |                                                                                                   |
| 14           | JUNCTION PIT          | 270366.589 | 5765659.792 | 600      | 900    | 300               | 3.709                   | 300    | 3.689    | 5.298       | 1.609     | SD 420          |                                                                                                   |
| 15           | SIDE ENTRY PIT        | 270348.882 | 5765669.654 | 600      | 900    | 300               | 3.856                   | 300    | 3.836    | 5.407       | 1.571     | SD 430          |                                                                                                   |
| 16           | SIDE ENTRY PIT        | 270341.041 | 5765670.615 | 600      | 900    |                   |                         | 300    | 4.017    | 5.417       | 1.400     | SD 430          |                                                                                                   |
| 17           | SIDE ENTRY PIT        | 270415.940 | 5765644.555 | 600      | 900    |                   |                         | 300    | 3.594    | 4.994       | 1.400     | SD 430          |                                                                                                   |
| 18           | JUNCTION PIT          | 270382.740 | 5765702.981 | 600      | 900    |                   |                         | 225    | 4.746    | 5.546       | 0.800     | SD 425          |                                                                                                   |
| 19           | DOUBLE SIDE ENTRY PIT | 270525.908 | 5765630.996 | 750      | 1900   | 375               | 2.630                   | 450    | 2.555    | 4.457       | 1.902     | SD 445          | HAUNCH PIT TO 2x600x900 COVERS                                                                    |
| 20           | DOUBLE SIDE ENTRY PIT | 270526.878 | 5765638.912 | 600      | 1900   | 375               | 2.739                   | 375    | 2.719    | 4.453       | 1.734     | SD 445          |                                                                                                   |
| 21           | END PIPE              | 270529.598 | 5765638.578 |          |        |                   |                         | 375    | 2.750    | 4.467       | 1.717     |                 | CAP END PIPE WITH TIMBER OR APPROVED EQUIVALENT                                                   |
| 22           | JUNCTION PIT          | 270470.985 | 5765679.063 | 600      | 900    | 225               | 4.012                   | 225    | 3.992    | 5.109       | 1.117     | SD 425          |                                                                                                   |
| 23           | JUNCTION PIT          | 270397.039 | 5765688.130 | 600      | 900    |                   |                         | 225    | 4.596    | 5.397       | 0.800     | SD 425          |                                                                                                   |
| 24           | DOUBLE SIDE ENTRY PIT | 270514.958 | 5765708.983 | 600      | 1900   | 375               | 3.293                   | 375    | 3.273    | 4.885       | 1.612     | SD 430          |                                                                                                   |
| 25           | DOUBLE SIDE ENTRY PIT | 270509.567 | 5765717.604 | 600      | 1900   | 375               | 3.374                   | 375    | 3.354    | 4.915       | 1.561     | SD 430          |                                                                                                   |
| 26           | JUNCTION PIT          | 270487.929 | 5765720.257 | 600      | 900    | 375<br>225        | 3.513<br>3.643          | 375    | 3.493    | 5.020       | 1.527     | SD 420          |                                                                                                   |
| 27           | SIDE ENTRY PIT        | 270446.931 | 5765725.284 | 600      | 900    | 300<br>300        | 3.752<br>3.752          | 375    | 3.677    | 5.227       | 1.550     | SD 430          |                                                                                                   |
| 28           | SIDE ENTRY PIT        | 270389.363 | 5765732.343 | 600      | 900    | 300<br>225        | 4.161<br>4.216          | 300    | 4.141    | 5.623       | 1.482     | SD 430          |                                                                                                   |
| 29           | JUNCTION PIT          | 270365.839 | 5765735.227 | 600      | 900    | 300               | 4.452                   | 300    | 4.432    | 5.860       | 1.428     | SD 420          |                                                                                                   |
| 30           | SIDE ENTRY PIT        | 270358.132 | 5765745.089 | 600      | 900    | 300               | 4.540                   | 300    | 4.520    | 6.066       | 1.546     | SD 430          |                                                                                                   |
| 31           | SIDE ENTRY PIT        | 270350.290 | 5765746.050 | 600      | 900    |                   |                         | 300    | 4.675    | 6.075       | 1.400     | SD 430          |                                                                                                   |
| 32           | JUNCTION PIT          | 270492.438 | 5765757.031 | 600      | 900    | 225               | 4.581                   | 225    | 4.561    | 5.475       | 0.915     | SD 425          |                                                                                                   |
| 33           | JUNCTION PIT          | 270459.282 | 5765761.097 | 600      | 900    | 225               | 4.850                   | 225    | 4.830    | 5.671       | 0.841     | SD 425          |                                                                                                   |
| 34           | JUNCTION PIT          | 270411.738 | 5765766.927 | 600      | 900    |                   |                         | 225    | 5.398    | 6.198       | 0.800     | SD 425          |                                                                                                   |
| 35           | SIDE ENTRY PIT        | 270439.518 | 5765718.234 | 600      | 900    |                   |                         | 300    | 3.859    | 5.259       | 1.400     | SD 430          |                                                                                                   |
| 36           | JUNCTION PIT          | 270395.880 | 5765785.495 | 600      | 900    |                   |                         | 225    | 5.833    | 6.634       | 0.800     | SD 425          |                                                                                                   |
| 37           | SIDE ENTRY PIT        | 270528.131 | 5765727.266 | 600      | 900    |                   |                         | 300    | 3.597    | 4.996       | 1.400     | SD 430          |                                                                                                   |
| 38           | EXISTING END PIPE     | 270375.372 | 5765618.247 |          |        | 225               | 4.050                   | 225    | 4.050    | 5.102       | 1.052     |                 | CONNECT TO EXISTING END PIPE                                                                      |
| 39           | JUNCTION PIT          | 270376.772 | 5765629.662 | 600      | 900    |                   |                         | 225    | 4.324    | 5.159       | 0.835     | SD 425          |                                                                                                   |

NOTE:  
1. PIT COVERS ARE TO PROVIDED IN ACCORDANCE WITH CITY OF GREATER GEELONG DESIGN NOTE No. 13.  
2. ALL PIT COVERS IN THE ROAD RESERVE ARE TO BE CLASS C FIBREGLASS REINFORCED PLASTIC (FRP) UNLESS NOTED OTHERWISE.

|     |                              |         |       |          |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            |                                             |  |                         |     |
|-----|------------------------------|---------|-------|----------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--|-------------------------|-----|
| Rev | Amendment                    | Des/Dft | App'd | Date     |  |  | <div>Principal</div> <div><div><div><div></div><div></div></div><div>HARRIOTT</div><div>AT ARMSTRONG CREEK</div></div></div> <div>Jinding Australia<br/>Level 53, 525 Collins Street<br/>Melbourne Vic 3000</div> | <div><div><div><div></div><div></div></div><div>GPR Consulting</div></div><div><div>GPR Consulting Pty Ltd<br/>ABN 98 140 136 205<br/>Suite 217, 202 Jells Road<br/>Whealers Hill Vic 3150<br/>Telephone 0456 634 727</div><div>© GPR Consulting Pty Ltd</div></div></div> | Council City of Greater Geelong             |  | Scale @ A1:             |     |
| A   | Initial Issue                | GP/DP   | MG    | 09/11/21 |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            | Project Harriott at Armstrong Creek Stage 5 |  |                         |     |
| 1   | Approved for construction    | GP/DP   | MG    | 23/02/22 |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            | Title Pit Schedule                          |  | Drawing No. 0352-05-R25 |     |
| 2   | Pits 26 and 32 to 34 amended | GP/DP   | MG    | 05/03/22 |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            | Designed: G.Pratt Authorised: M.Graham      |  | Sheet                   | Rev |
| 3   | As constructed               | GP      | MG    | 17/03/23 |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            | Drafted: D.Pratt Date: October 2021         |  | 25 of 25                | 3   |
|     |                              |         |       |          |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            |                                             |  |                         |     |
|     |                              |         |       |          |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            |                                             |  |                         |     |
|     |                              |         |       |          |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            |                                             |  |                         |     |
|     |                              |         |       |          |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            |                                             |  |                         |     |
|     |                              |         |       |          |  |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                            |                                             |  |                         |     |