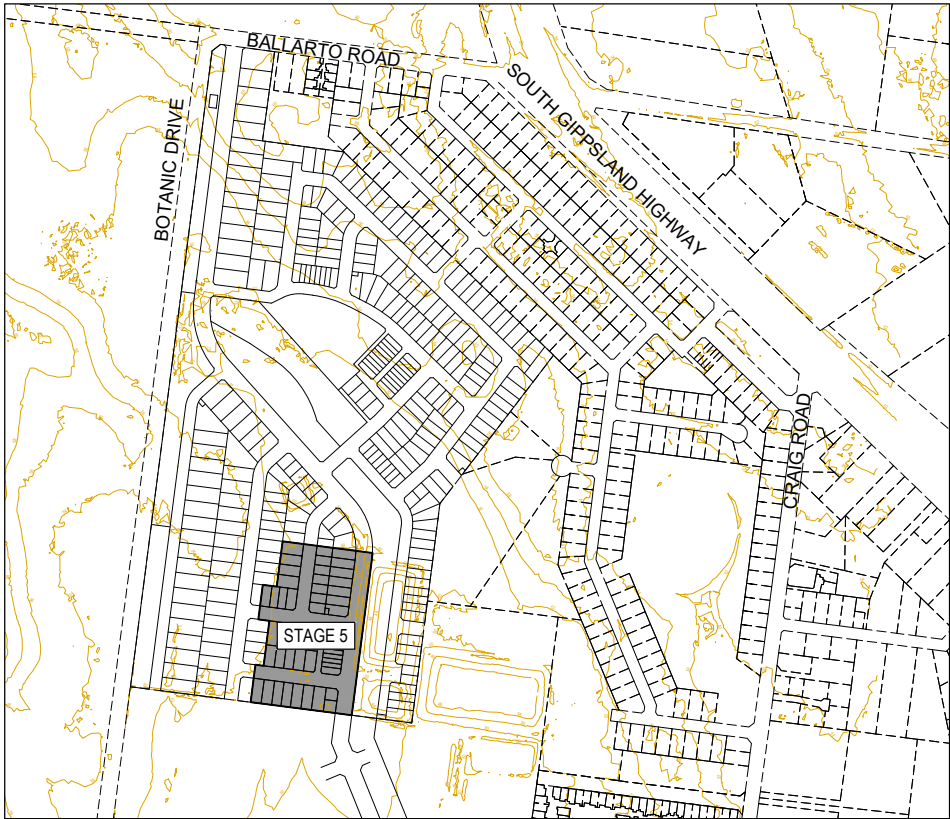


Octave at Junction Village

Stage 5



DRAWING INDEX		
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Details		0329-05-R06
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Road Longitudinal Sections	Ensemble Way	0329-05-R09
	Quaver Lane	0329-05-R09
	Melody Way	0329-05-R09
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Cross Sections	Ensemble Way	0329-05-R11 to R12
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GENERAL NOTES

- The works shall be constructed in accordance with the current Engineering Design and Construction Manual (EDCM) standard drawings and Council specifications. 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 landscape plan (otherwise approval will be required from the Landscape Approval Officer).
- Approval will be required from Conservation Officer for alteration, removal or excavation of any significant existing features, buildings, structures or vegetation.
- 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

- Erosion control measures must be undertaken to the satisfaction of the Council.
- Appropriate siltation control is to be carried out during the construction and maintenance periods.
- 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. Cut batters are to be grassed and hydro-mulched with a mixture of chopped grass, straw and bitumen emulsion.
- Blocks shall be graded to ensure a minimum grade of 1 in 150 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 road pavement or paths are above stripped surface, they are to be filled with approved structural material to the bottom of the boxing.
- 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 300mm behind the back of kerb as per EDCM 202 for non-expansive subgrades.
- Pavement depths to be modified as directed by the engineer.
- Single driveways are to be 3.5m wide and located 0.75m from side boundary or easement unless noted otherwise. They are to be constructed in accordance with standard drawing EDCM 501. Double driveways are to be constructed in accordance with standard drawing EDCM 502.
- Footpath to be 125mm depth reinforced concrete in accordance with standard drawing EDCM 401.
- Pram crossings to include tactile pavers in accordance with Australian Standards. Design for access and mobility Part 4.1 and Vicroads road design note 06-06, Guidelines for the placement of Tactile Ground Surface Indicators.

DRAINAGE NOTES

- Pits within the road reserve are not to be setout using digital information.
- Stormwater drains under road pavements, driveways, footpaths, parking bays and behind kerb and channel to be backfilled with crushed rock as specified.
- Stormwater drains less then or equal to 750mm are to be Class 2 RCP with rubber ring joints unless noted otherwise.
- Terra firma or fibre glass type pit lids are required for all drainage pits (refer S-302). All grates for drainage pits are to be 'Class D' to comply with AS 3996-2006.
- House drains and property inlets are to be constructed in accordance with EDCM 701 to 704.
- House drains are to be offset 5.50m from the low side boundary (or driveway side for lots narrower than 11.0m) 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 1.00m 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 standard drawing EDCM 202 for non-expansive subgrades. Subsoil drain with no fines concrete to be installed under the concrete invert within laneways.
- 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.

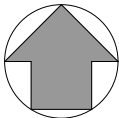
SERVICES NOTES

- 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 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 conduits are to be 50mm PVC and water conduits are to be 100mm PVC laid at a minimum depth of 600mm below road finished surface levels to the satisfaction of the superintendent. Water conduits are to end in the road reserve 300mm from the title boundary.
- 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 FTTP 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.
- All street signs are to be in accordance with standard drawing S-803.
- Street numbers to be painted in yellow road marking paint on kerb face in front of each allotment. Numbers to be a minimum 100mm in height.
- Install blue raised reflective pavement marker (BRRPM) on road centre line and 'ground ball' marker post to indicate location of fire hydrants.

Rev	Amendment	Des/Dft	App'd	Date
A	Initial Issue	GP/DP	MG	30/09/21
B	Road name amended	GP/DP	MG	13/12/21
1	Approved for construction	GP/DP	MG	06/01/22
2	As constructed	GP/DP	MG	17/10/22



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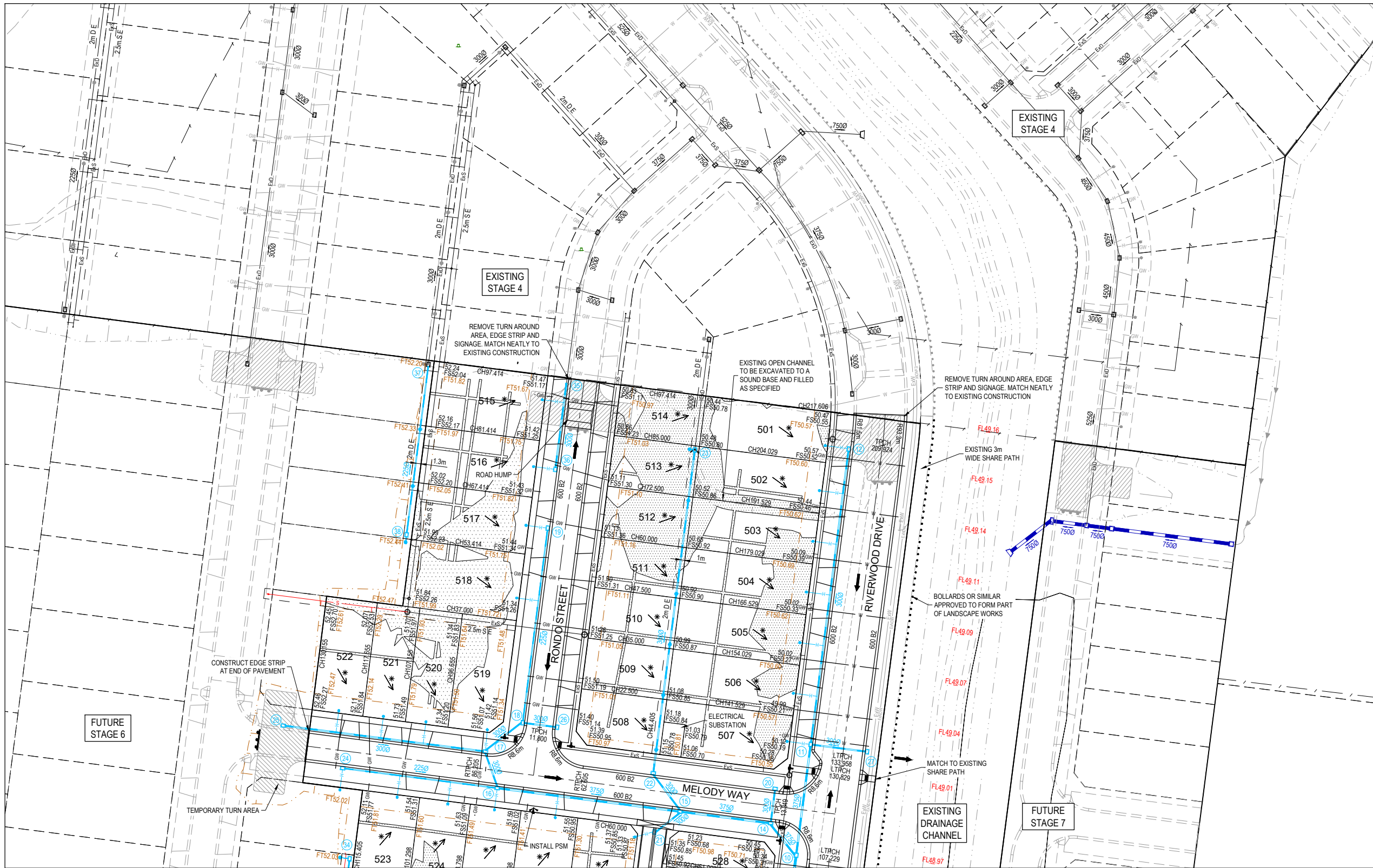


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Council City of Casey	
Project Octave at Junction Village Stage 5	
Title Locality Plan, Drawing Index & General Notes	
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: 1:5000 	
Drawing No. 0329-05-R01	
Sheet 01 of 30	Rev 2



FOR CONTINUATION REFER TO 0329-05-R03

SERVICES OFFSET SCHEDULE									
STREET NAME	ROAD RESERVE	BACK OF KERB	SEWER	GAS	NON DRINKING WATER	DRINKING WATER	COMMUNICATIONS	ELECTRICITY	LIGHT POLES
ENSEMBLE WAY	18.00	5.20	1.00 S	2.10 N	2.60 N	3.10 N	1.85 S	2.60 S	4.30 S
MELODY WAY	18.00	5.20	Ex 1.00 N	2.10 S	2.60 S	3.10 S	1.85 N	2.60 N	4.30 N
QUAVER LANE	8.00	1.00	2.00 W	-	-	-	-	-	-
RIVERWOOD DRIVE	22.00	5.65 W / 3.35 E	Ex 1.00 W	2.10 W	Ex 1.00 E	Ex 1.80 E	2.75 W	3.50 W	4.75 W
RONDO STREET	18.00	5.20	Ex 1.00 E	2.10 W	2.60 W	3.10 W	1.85 E	2.60 E	4.30 E

NOTE: VEHICLE CROSSINGS
1. VEHICLE CROSSINGS TO QUAVAR LANE ARE TO BE 6.0m WIDE HEAVY DUTY WITH THICKENED PATH AS PER EDMC 503.
2. VEHICLE CROSSINGS TO LOTS 528 TO 536 ARE TO BE 4.8m WIDE OFFSET 0.6m FROM THE SIDE BOUNDARY.

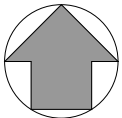
NOTE: HOUSE DRAINS
HOUSE DRAINS TO LOT 515, 522, 548 AND 549 ARE TO BE OFFSET 6.0m FROM THE SIDE BOUNDARY.

NOTE: FENCING
1. VEHICLE EXCLUSION MEASURES WHERE ROADS ABOUT A RESERVE ARE TO FORM PART OF THE LANDSCAPE WORKS.
2. EXISTING FARM FENCING WITHIN THE WORKS AREA ARE TO BE REMOVED AND DISPOSED OFFSITE.

NOTE: TREES
EXISTING TREE TO BE REMOVED.

WARNING
BEWARE OF UNDERGROUND SERVICES
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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	30/09/21	Existing Drainage	— H —	Ex D —	Drainage	— H —
B	Drain 2 to 12, 9 to 13, 11-17 and lot 549/550 vehicle crossing amended	GP/DP	MG	19/11/21	Existing Sewer	— G —	Ex S —	Main Drainage	— H —
C	Road name amended and lot 524 vehicle crossing relocated	GP/DP	MG	13/12/21	Existing Gas	— G —	Ex G —	Sewer	— G —
1	Approved for construction	GP/DP	MG	06/01/22	Existing Electricity UG	— E —	Ex E —	Swale Drain	— S —
2	As constructed	GP/DP	MG	17/10/22	Existing Electricity OH	— OH —	Ex OH —	Gas & Water Conduits	— GW —
3	Fill extents amended	GP	MG	20/03/23	Existing Communications	— C —	Ex C —	Direction of Lot Fall	—>—
					Existing Drinking Water	— DW —	Ex DW —	Direction of Overland Flow	—>—
					Existing Non Drinking Water	— NDW —	Ex NDW —	Allotment to be Evenly Graded	—>—
					Existing Swale Drain	— SD —	Ex SD —	Vehicle Crossings	—>—



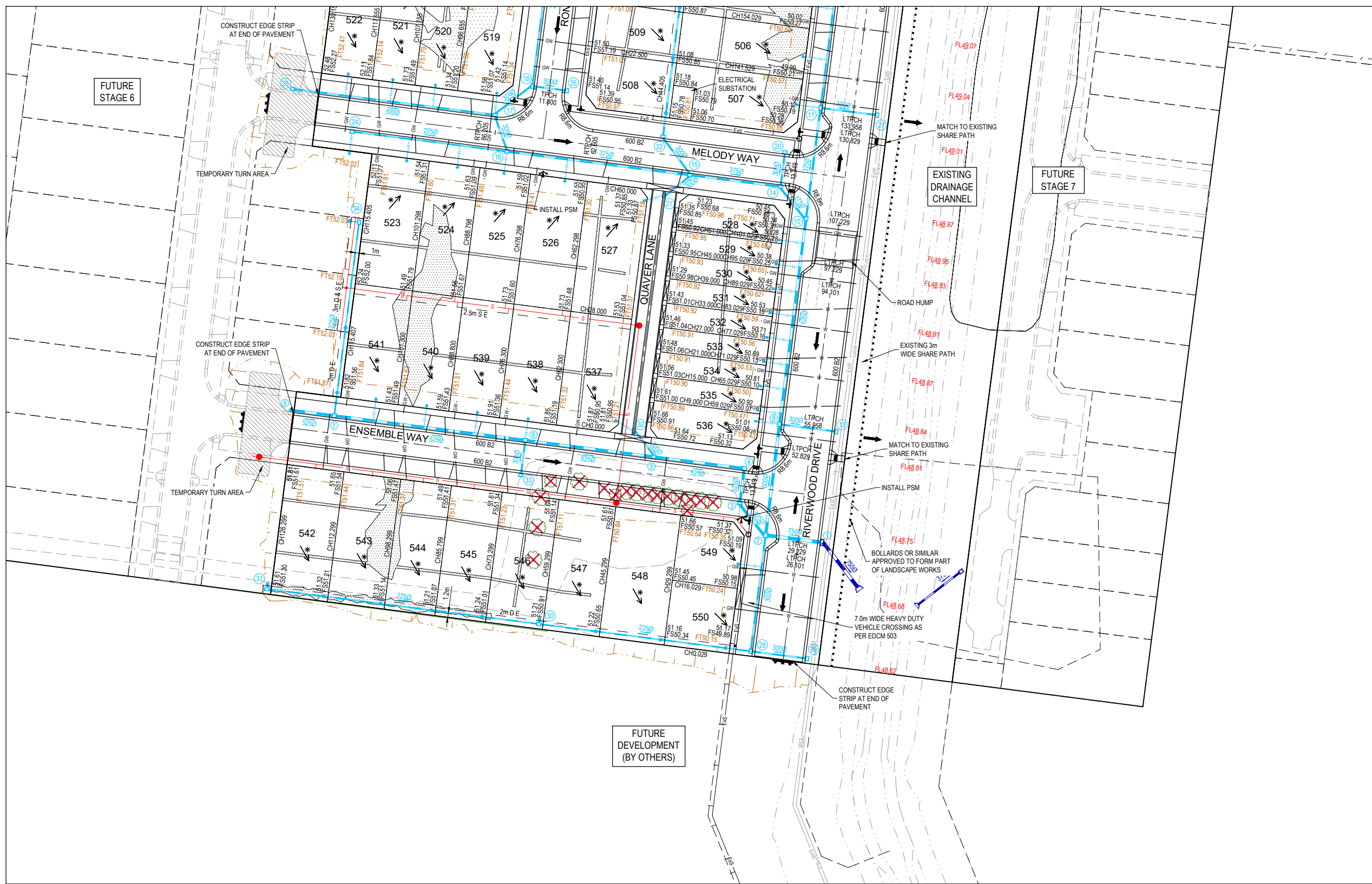
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Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Layout Plan Sheet 1 of 2
Designed:	G.Pratt
Drafted:	D.Pratt
Authorised:	M.Graham
Date:	September 2021

Scale @ A1:	1:500
Drawing No.	0329-05-R02
Sheet	02 of 30
Rev	3

FOR CONTINUATION REFER TO 0329-05-R02



NOTE: VEHICLE CROSSINGS
1. VEHICLE CROSSINGS TO QUAYER LANE ARE TO BE 6.0m WIDE HEAVY DUTY WITH THICKENED PATH AS PER EDCM 503.
2. VEHICLE CROSSINGS TO LOTS 528 TO 536 ARE TO BE 4.8m WIDE OFFSET 0.6m FROM THE SIDE BOUNDARY.

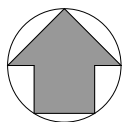
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NOTE: TREES
EXISTING TREE TO BE REMOVED.

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Rev	Amendment	Des/Dft	App'd	Date	Legend	
A	Initial Issue	GP/DP	MG	30/09/21	Existing Drainage — H — Ex D —	Drainage — H — Ex D —
B	Drain 2 to 12, 9 to 13, 11-17 and lot 549/550 vehicle crossing amended	GP/DP	MG	19/11/21	Existing Sewer — S — Ex S —	Main Drainage — H — Ex S —
C	Road name amended and lot 524 vehicle crossing relocated	GP/DP	MG	13/12/21	Existing Gas — G — Ex G —	Level at Top/Toe of Batter/Ridge — S —
1	Approved for construction	GP/DP	MG	06/01/22	Existing Electricity UG — E — Ex E —	Centreline Drainage — CHS0.370
2	As constructed	GP/DP	MG	17/10/22	Existing Electricity OH — OH — Ex OH —	Gas & Water Conduits — GW —
3	Fill extents amended	GP	MG	20/03/23	Existing Communications — C — Ex C —	1% AEP Flood Level — FL135.12
					Existing Drinking Water — DW — Ex DW —	Retaining Wall — R —
					Existing Non Drinking Water — NDW — Ex NDW —	Direction of Lot Fall —
					Existing Swale Drain — SD — Ex SD —	Direction of Overland Flow —
						PSM / TBM —
						Allotment to be Evenly Graded —
						Structural Fill > 200mm —
						Vehicle Crossings —
						Concrete Infill —

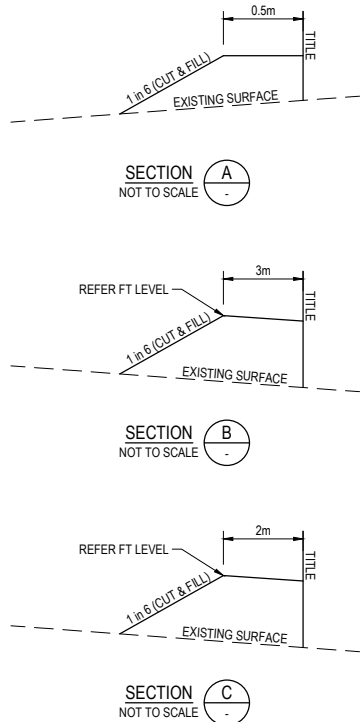


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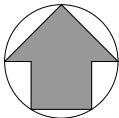
Council City of Casey
Project **Octave at Junction Village Stage 5**
Title Layout Plan Sheet 2 of 2
Designed: G.Pratt
Drafted: D.Pratt
Authorised: M.Graham
Date: September 2021

Scale @ A1: 1:500
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Drawing No. **0329-05-R03**
Sheet 03 of 30
Rev **3**



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Rev	Amendment	Des/Dft	App'd	Date	Legend			
A	Initial Issue	GP/DP	MG	30/09/21	Drain & Property Inlet		Existing Surface Level at Title	47.01
B	Section A amended	GP/DP	MG	19/11/21	House Drain		Finished Surface at Title	FS47.01
C	Road name amended and lot 524 vehicle crossing relocated	GP/DP	MG	13/12/21	Sewer		Level at Top/Toe of Batter/Ridge	FT47.01
1	Approved for construction	GP/DP	MG	06/01/22	Swale Drain		Top of Wall Level	TW47.01
2	As constructed	GP/DP	MG	17/10/22	Existing Drain		Bottom of Wall Level	BW47.01
					Existing House Drain		Design Contours	47.01
					Existing Sewer		Existing Contours	47.01
					Existing Swale Drain		Batter	
					Vehicle Crossings		Ridge	



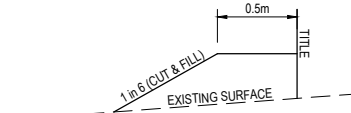
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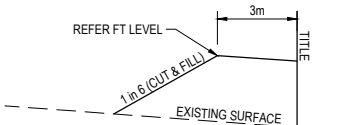
Council City of Casey
Project **Octave at Junction Village Stage 5**
Title Allotment Benching Plan Sheet 1 of 2
Designed: G.Pratt
Drafted: D.Pratt
Authorised: M.Graham
Date: September 2021

Scale @ A1: 1:500
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Drawing No. **0329-05-R04**
Sheet 04 of 30
Rev **2**

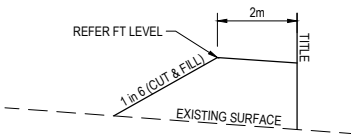
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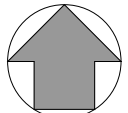
SECTION B
NOT TO SCALE



SECTION C
NOT TO SCALE

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Rev	Amendment	Des/Dft	App'd	Date	Legend			
A	Initial Issue	GP/DP	MG	30/09/21	Drain & Property Inlet		Existing Surface Level at Title	47.01
B	Section A amended	GP/DP	MG	19/11/21	House Drain		Finished Surface at Title	FS47.01
C	Road name amended and lot 524 vehicle crossing relocated	GP/DP	MG	13/12/21	Sewer		Level at Top/Toe of Batter/Ridge	FT47.01
1	Approved for construction	GP/DP	MG	06/01/22	Swale Drain		Top of Wall Level	TW47.01
2	As constructed	GP/DP	MG	17/10/22	Existing Drain		Bottom of Wall Level	BW47.01
					Existing House Drain		Design Contours	47.01
					Existing Sewer		Existing Contours	47.01
					Existing Swale Drain		Batter	
					Vehicle Crossings		Ridge	

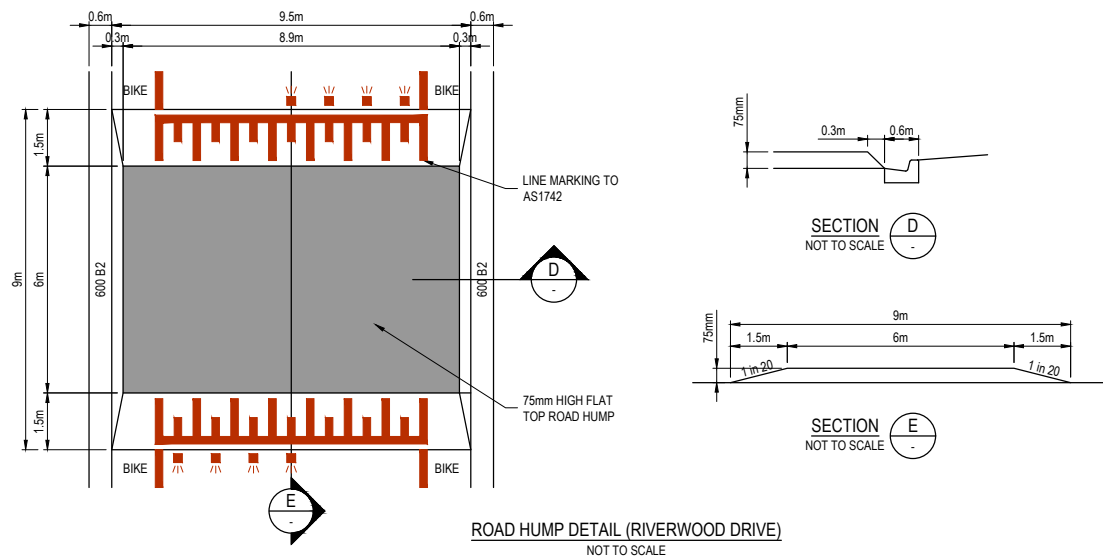


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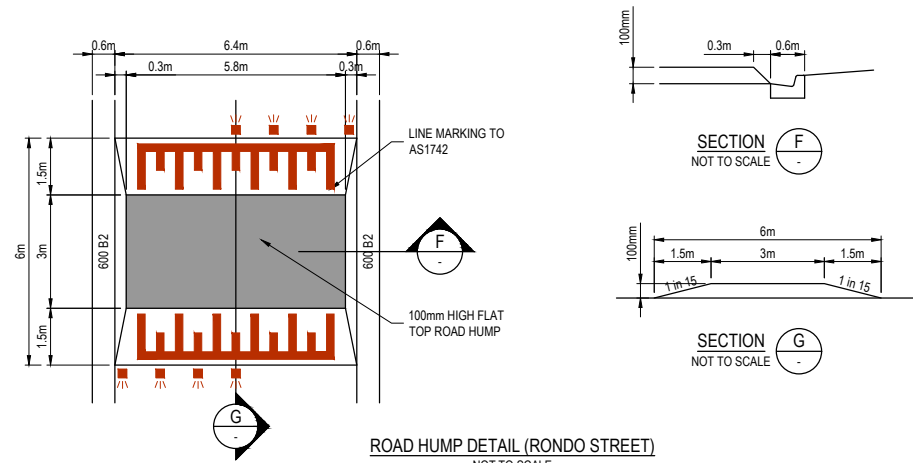
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Council City of Casey
Project **Octave at Junction Village Stage 5**
Title Allotment Benching Plan Sheet 2 of 2
Designed: G.Pratt
Drafted: D.Pratt
Authorised: M.Graham
Date: September 2021

Scale @ A1: 1:500
0 5 10 15 20 25
Drawing No. **0329-05-R05**
Sheet 05 of 30
Rev **2**

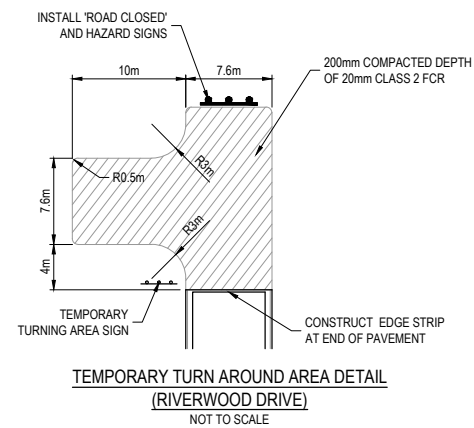


ROAD HUMP DETAIL (RIVERWOOD DRIVE)
NOT TO SCALE

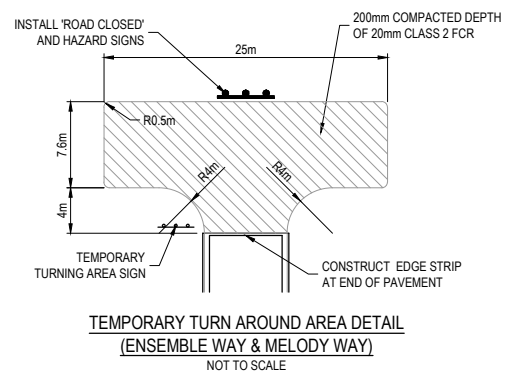


ROAD HUMP DETAIL (RONDO STREET)
NOT TO SCALE

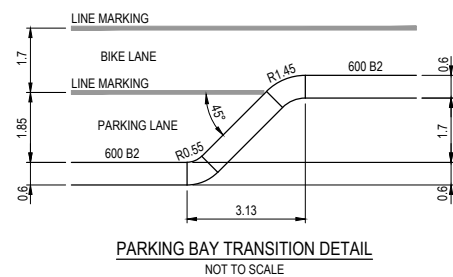
- NOTE: ROAD HUMPS**
1. REFER TO COUNCIL STANDARD DRAWING S-813A FOR FURTHER DETAILS.
 2. FLAT TOP TO BE PROVIDED WITH HIGH FRICTION SURFACE TREATMENT COLOURED YELLOW. INSTALLATION TO COMPLY WITH VICROADS STANDARD SECTION 430 FOR HIGH FRICTION SURFACE TREATMENT TO MANUFACTURERS SPECIFICATION.
 3. FOR TYPE 1 HUMPS, THE HIGH FRICTION SURFACE IS TO EXTEND TO THE BACK OF THROUGH PATH



TEMPORARY TURN AROUND AREA DETAIL
(RIVERWOOD DRIVE)
NOT TO SCALE



TEMPORARY TURN AROUND AREA DETAIL
(ENSEMBLE WAY & MELODY WAY)
NOT TO SCALE



PARKING BAY TRANSITION DETAIL
NOT TO SCALE

Rev	Amendment	Des/Dft	App'd	Date
A	Initial Issue	GP/DP	MG	30/09/21
1	Approved for construction	GP/DP	MG	06/01/22
2	As constructed	GP/DP	MG	17/10/22

Principal

OCTAVE

AT JUNCTION VILLAGE

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Council	City of Casey	Scale @ A1:	As Shown
Project	Octave at Junction Village Stage 5		
Title	Details	Drawing No.	0329-05-R06
Designed: G.Pratt	Authorised: M.Graham	Sheet	06 of 30
Drafted: D.Pratt	Date: September 2021	Rev	2

PAVEMENT COMPOSITIONS

RIVERWOOD DRIVE		
PAVEMENT LAYER	LAYER THICKNESS (mm)	MATERIAL
WEARING COURSE ASPHALT	40	SIZE 14 TYPE N ASPHALT (CLASS 170 BINDER)
INTERMEDIATE COURSE ASPHALT	75	SIZE 20 TYPE SI ASPHALT (CLASS 320 BINDER)
BASE COURSE ASPHALT	75	SIZE 20 TYPE SI ASPHALT (CLASS 320 BINDER)
	10	SIZE 10 S18RF SAMI (APPLICATION RATE ≥ 1.8 l/m²)
PRIME COAT		
BASE	100	SIZE 20 FINE CRUSHED ROCK (COMPACTED TO 99% MODIFIED)
SUBBASE	100	SIZE 40 CLASS 3 FINE CRUSHED ROCK (COMPACTED TO 99% MODIFIED)
SUBGRADE	350	STABILISED SUBGRADE (CBR≥15%)
TOTAL DEPTH	750	SUBGRADE IMPROVEMENT AS DIRECTED BY THE SUPERINTENDENT (CBR≥4%)

ENSEMBLE WAY, QUAVER LANE , MELODY WAY, RONDO STREET		
WEARING COURSE ASPHALT	25	SIZE 10 TYPE L ASPHALT (CLASS 170 BINDER)
BASE COURSE ASPHALT	35	SIZE 14 TYPE N ASPHALT (CLASS 170 BINDER)
	10	SIZE 10 S18RF SAMI (APPLICATION RATE ≥ 1.8 l/m²)
PRIME COAT		
BASE	130	SIZE 20 CLASS 2 FINE CRUSHED ROCK (COMPACTED TO 99% MODIFIED)
SUBBASE	120	SIZE 40 CLASS 3 FINE CRUSHED ROCK (COMPACTED TO 98% MODIFIED)
SUBGRADE	350	STABILISED SUBGRADE (CBR≥15%)
TOTAL DEPTH	670	SUBGRADE IMPROVEMENT AS DIRECTED BY THE SUPERINTENDENT (CBR≥4%)

NOTES:
1. REFER TO GROUND SCIENCE GEOTECHNICAL INVESTIGATION (REPORT REFERENCE G4027.1AA) FOR ADDITIONAL DETAILS ON PAVEMENT CONSTRUCTION.
2. CAPPING LAYER MATERIAL TO COMPLY WITH THE FOLLOWING:
- CBR ≥ 8%
- SWELL ≤ 1.5
- PERMEABILITY K ≤ 5x10⁻⁹ m/s
- COMPACTED TO A MINIMUM DENSITY RATIO OF 98% AS PER AS1289.



Rev	Amendment	Des/Dft	App'd	Date
A	Initial Issue	GP/DP	MG	30/09/21
B	Road name amended	GP/DP	MG	13/12/21
1	Approved for construction	GP/DP	MG	06/01/22
2	As constructed	GP/DP	MG	17/10/22

Principal

OCTAVE

AT JUNCTION VILLAGE

Jinding Australia
Level 53, 525 Collins Street
Melbourne Vic 3000

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Telephone 0456 634 727
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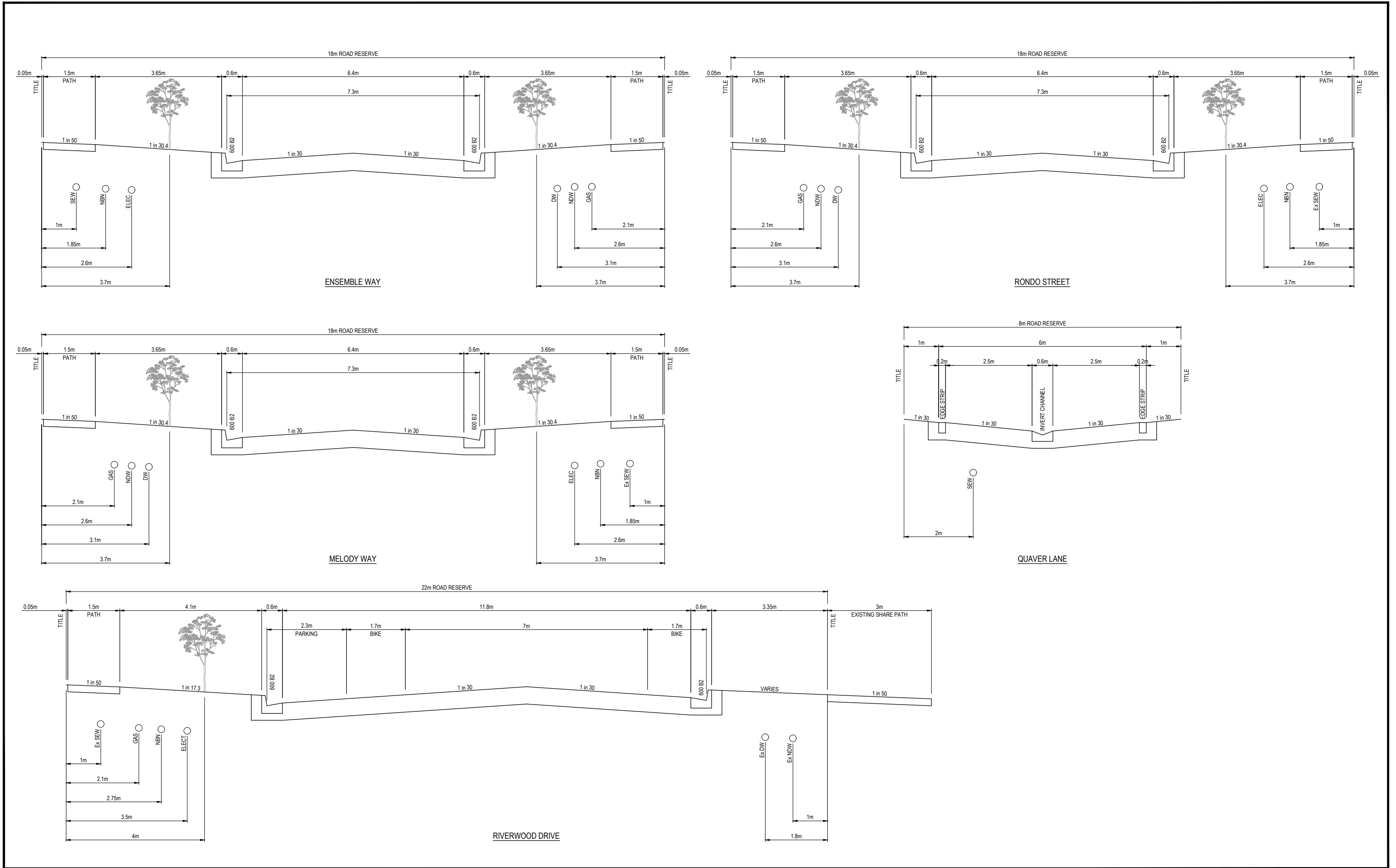
Council City of Casey	
Project Octave at Junction Village Stage 5	
Title Pavement Compositions	
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

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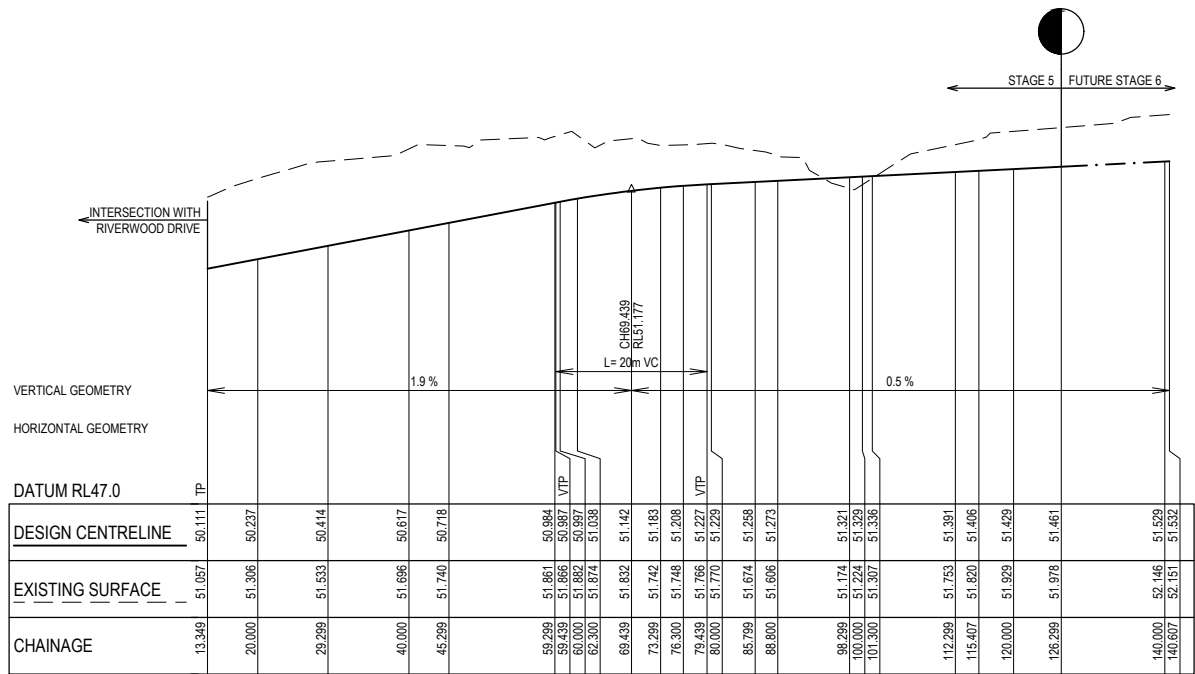
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Drawing No.
0329-05-R07

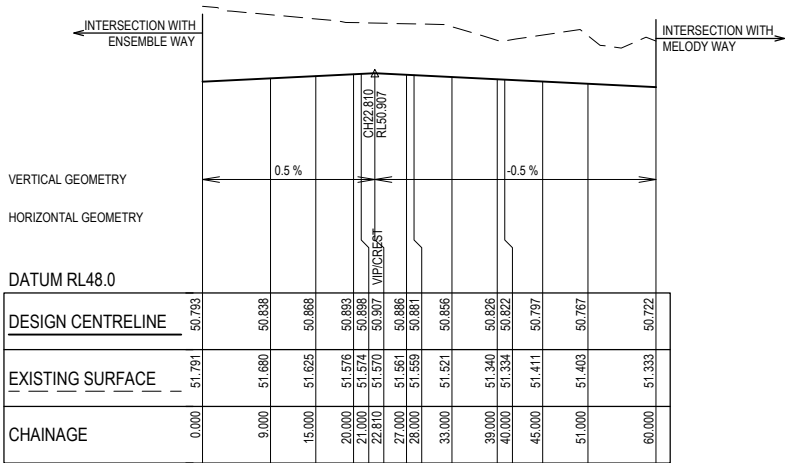
Sheet 07 of 30	Rev 2
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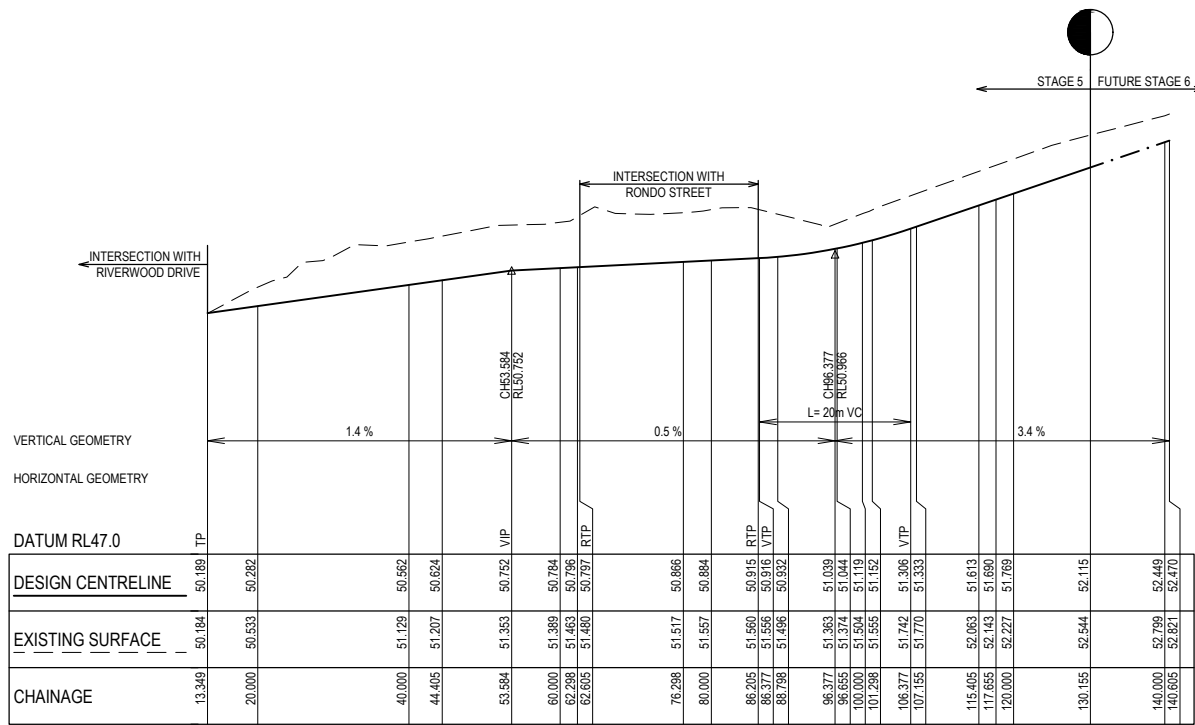
Rev	Amendment	Des/Dft	App'd	Date	<div>Principal</div> <div><div>OCTAVE</div><div>AT JUNCTION VILLAGE</div></div> <div>Jinding Australia Level 53, 525 Collins Street Melbourne Vic 3000</div>		<div>Principal</div> <div><div>GPR Consulting</div><div>ABN 98 140 136 205 Suite 217, 202 Jells Road Wheeters Hill Vic 3150 Telephone 0456 634 727</div></div> <div>© GPR Consulting Pty Ltd</div>		Council		Scale @ A1: H1:50 V1:25	
A	Initial Issue	GP/DP	MG	30/09/21					City of Casey		<div>H 0 0.5 1 1.5 2 2.5</div> <div>V 0 0.25 0.5 0.75 1 1.25</div>	
B	Road name amended	GP/DP	MG	13/12/21					Project		Octave at Junction Village Stage 5	
1	Approved for construction	GP/DP	MG	06/01/22					Title		Drawing No.	
2	As constructed	GP/DP	MG	17/10/22					Typical Sections		0329-05-R08	
									Designed: G.Pratt		Authorised: M.Graham	
									Drafted: D.Pratt		Date: September 2021	
					Sheet		Rev		08 of 30		2	



ENSEMBLE WAY LONGITUDINAL SECTION



QUAVER LANE LONGITUDINAL SECTION



MELODY WAY LONGITUDINAL SECTION

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface
B	Road name amended	GP/DP	MG	13/12/21	Design Line
1	Approved for construction	GP/DP	MG	06/01/22	Existing Design Line
2	As constructed	GP/DP	MG	17/10/22	Future Design Line

Principal

OCTAVE


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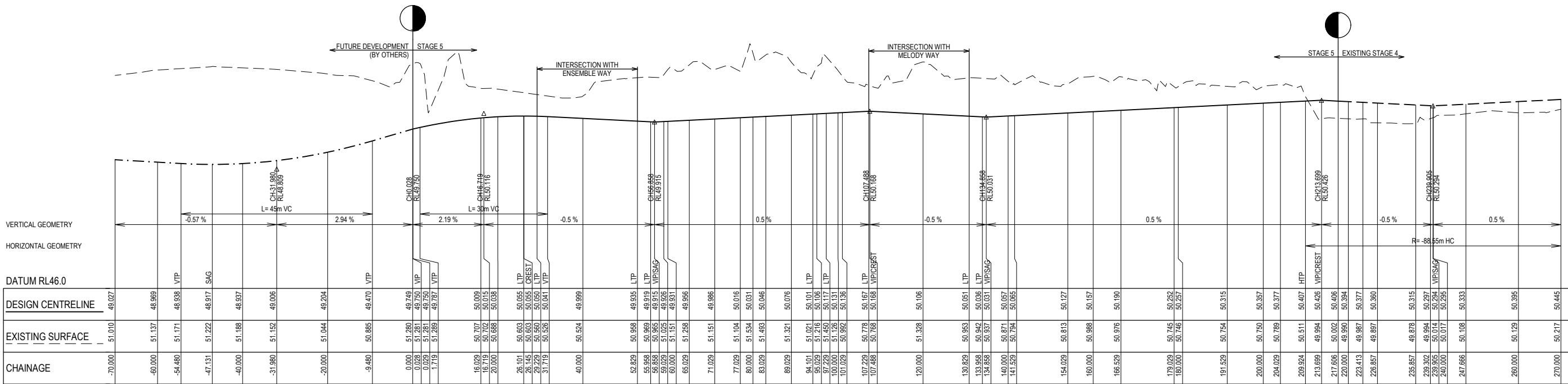
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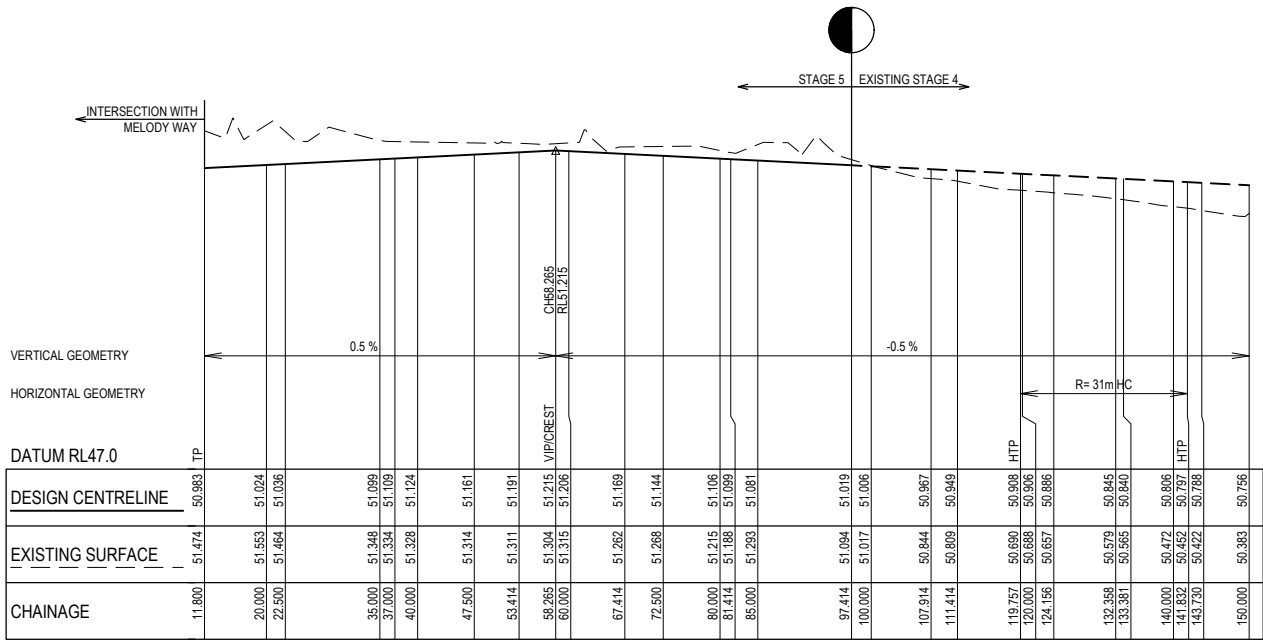
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Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Longitudinal Sections Sheet 1 of 2
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: H1:500 V1:50	
	
Drawing No. 0329-05-R09	
Sheet 09 of 30	Rev 2



RIVERWOOD DRIVE LONGITUDINAL SECTION



RONDO STREET LONGITUDINAL SECTION

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface
1	Approved for construction	GP/DP	MG	06/01/22	Design Line
2	As constructed	GP/DP	MG	17/10/22	Existing Design Line
					Future Design Line

Principal

OCTAVE


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Melbourne Vic 3000

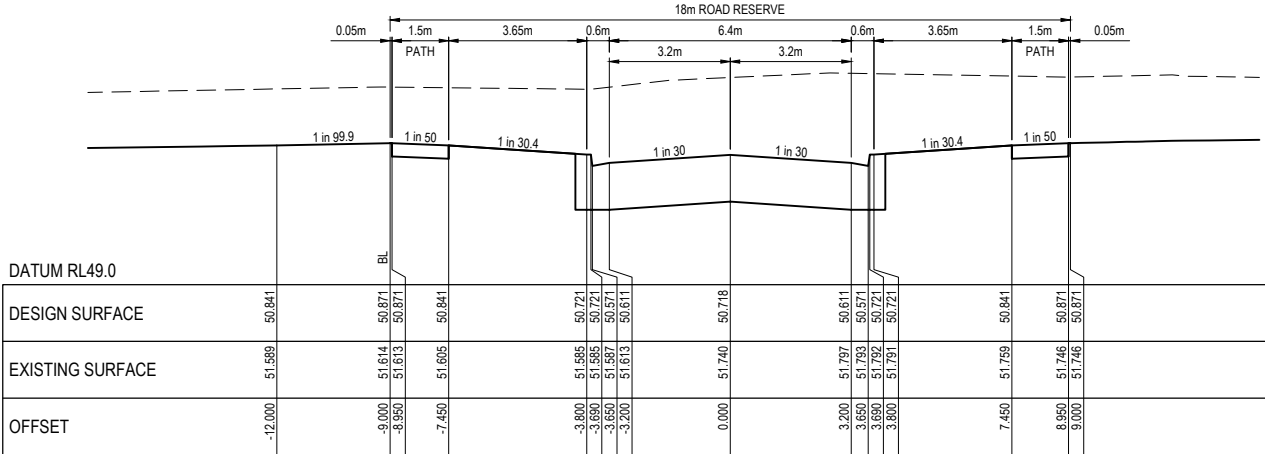
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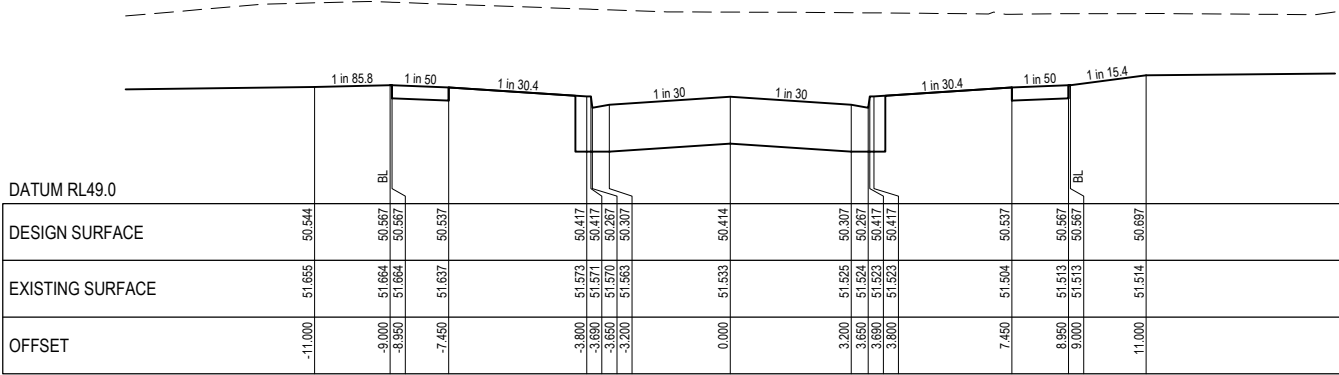
Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Longitudinal Sections Sheet 2 of 2
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: H1:500 V1:50	
	
Drawing No.	
0329-05-R10	
Sheet	Rev
10 of 30	2

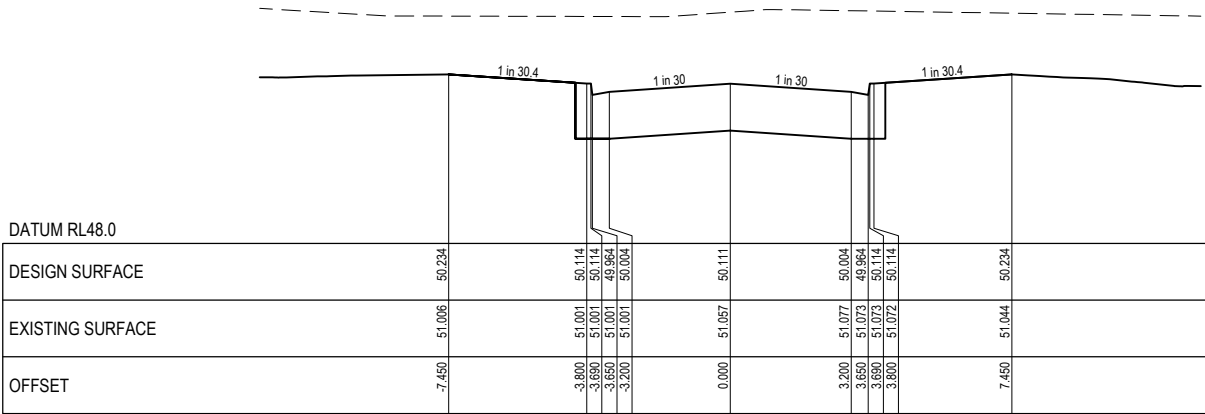
NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL WITH A 45° ANGLE OF REPOSE.



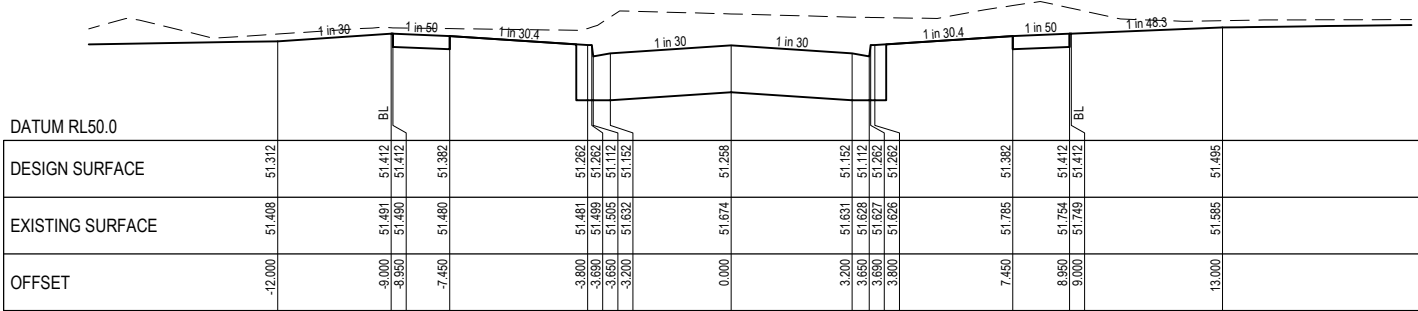
CH 45.29



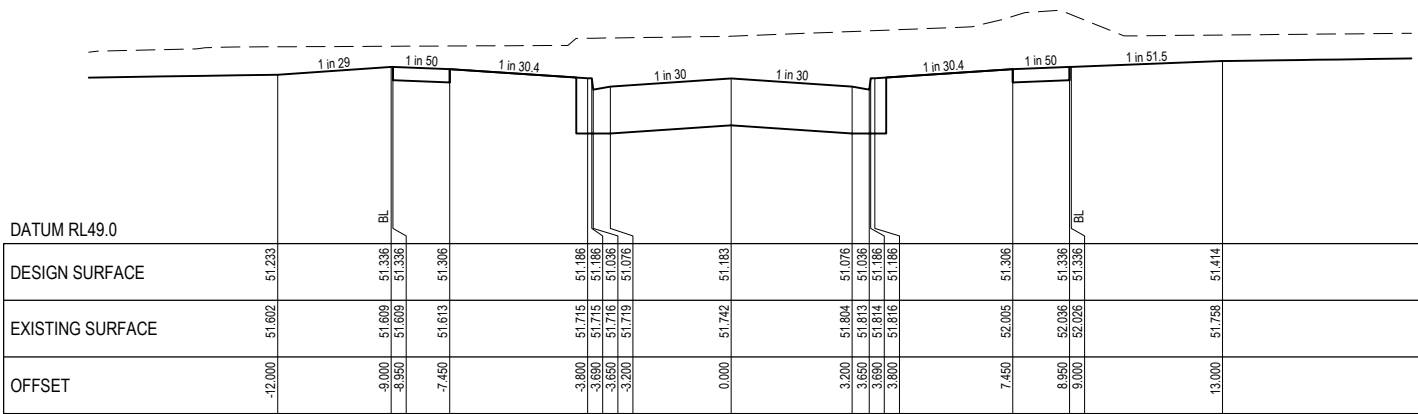
CH 29.29



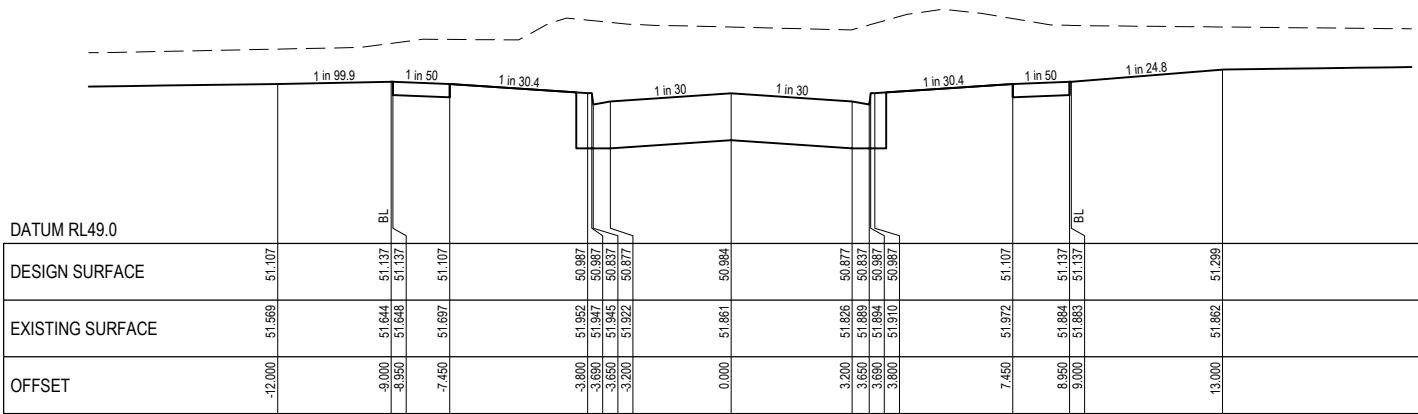
TPCH 13.35









CH 85.799



CH 73.299



CH 59.299

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface 
1	Approved for construction	GP/DP	MG	06/01/22	Design Line 
2	As constructed	GP/DP	MG	17/10/22	Future Surface 
					100 Yr Flood Level  FL131.65
					Freeboard Level  FP132.25
					Retaining Wall 

Principa


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 AT JUNCTION VILLAGE

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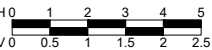
Council	City of Cas
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Project **Octave at Junction Village**
Stage 5

Title	Cross Sections Ensemble Way - Sheet 1 of 2
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Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: H1:100 V1:50



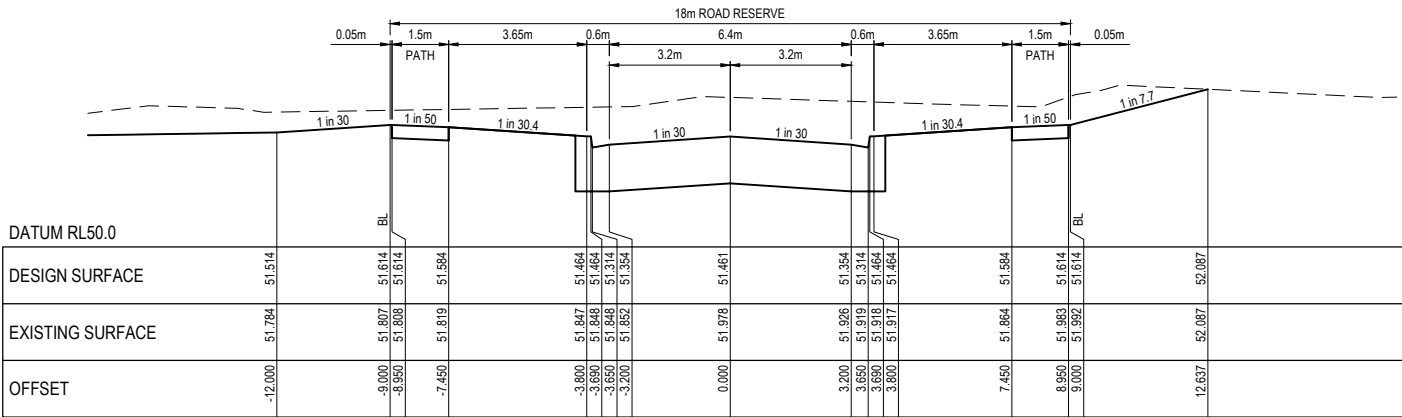
Drawing No.

0329-05-R11

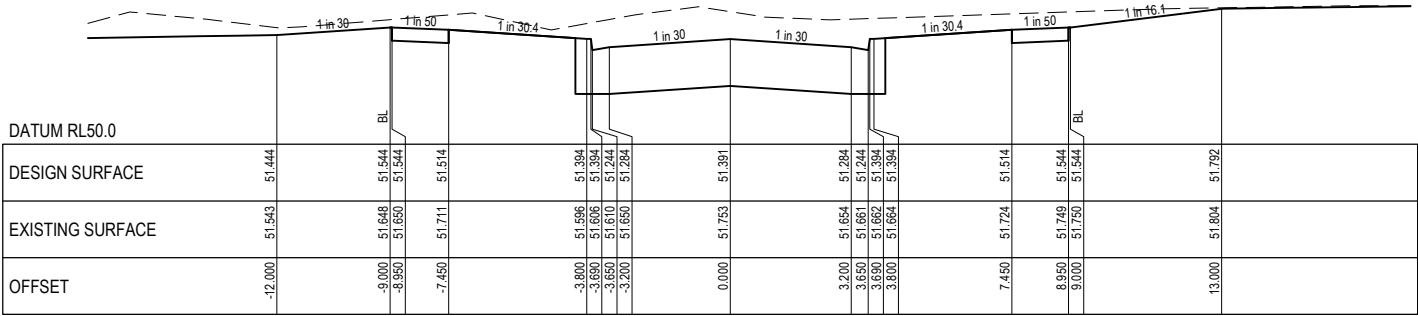
Sheet
11 of 30

2

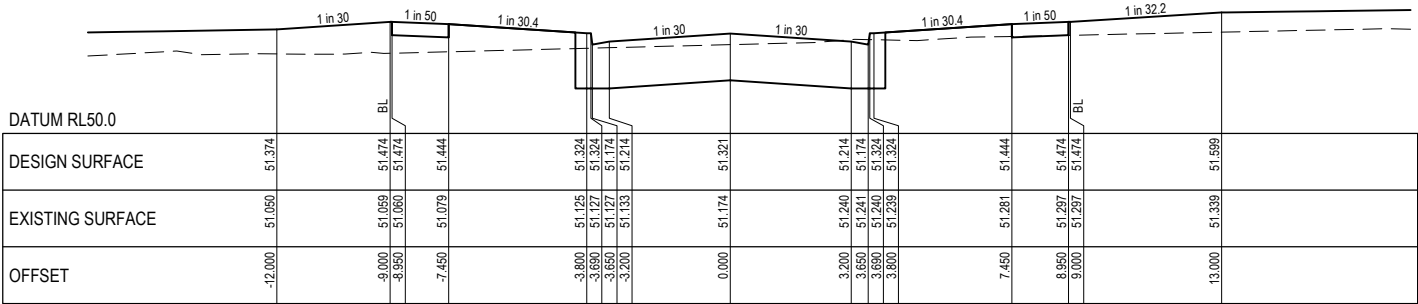
NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED
SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL
WITH A 45° ANGLE OF REPOSE.



CH 126.299



CH 112.299



CH 98.299

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface — — — —
1	Approved for construction	GP/DP	MG	06/01/22	Design Line —————
2	As constructed	GP/DP	MG	17/10/22	Future Surface — · — · —
					100 Yr Flood Level ——— FL131.65
					Freeboard Level ——— FB132.25
					Retaining Wall ————

Principal

OCTAVE

AT JUNCTION VILLAGE

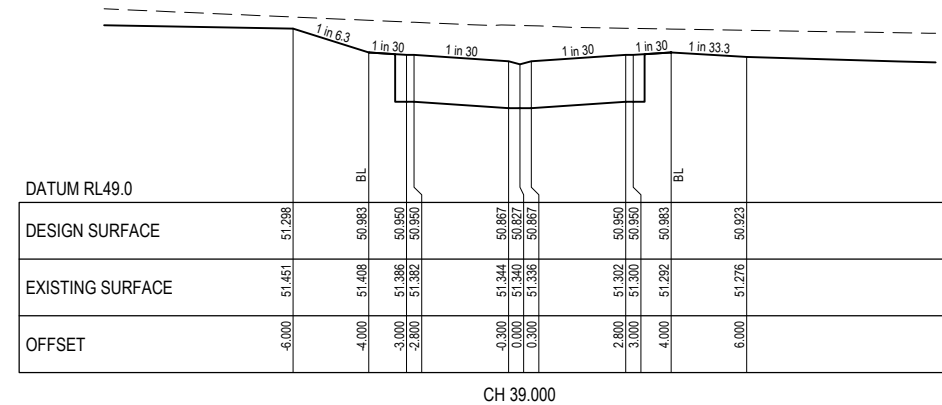
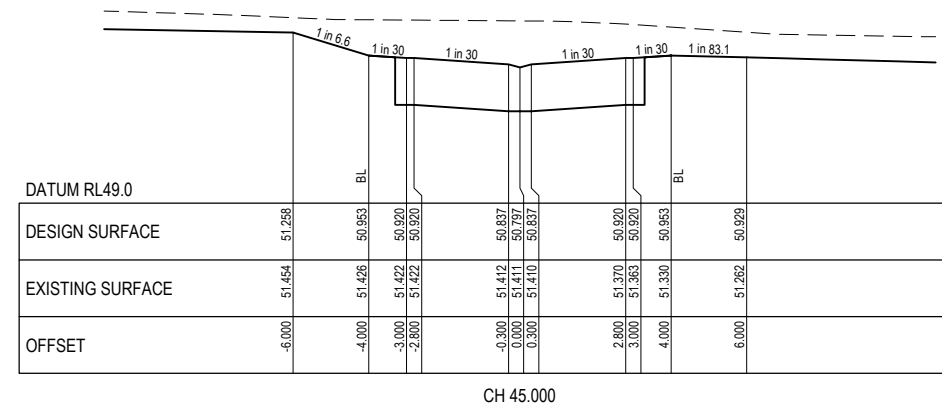
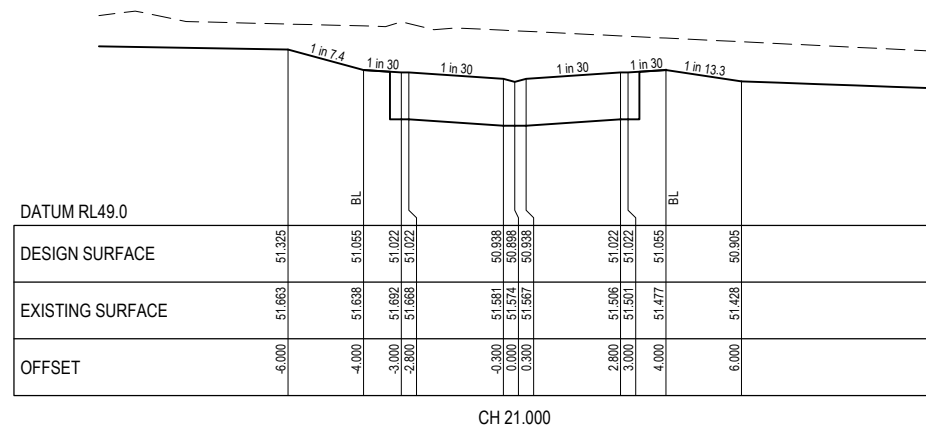
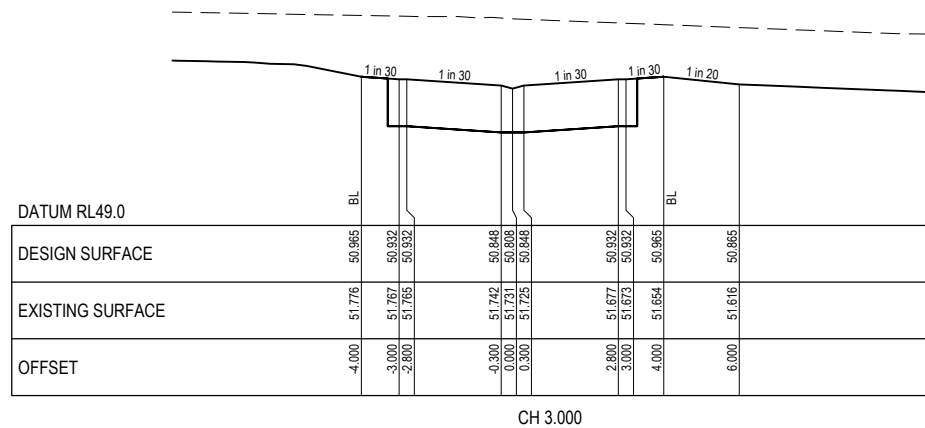
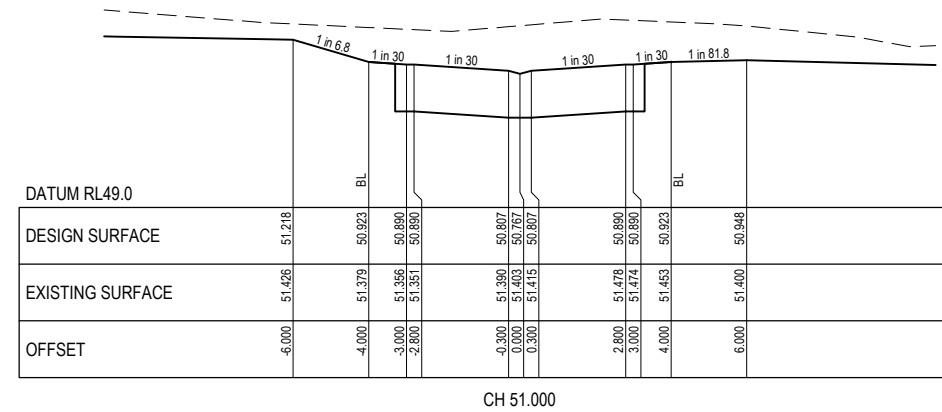
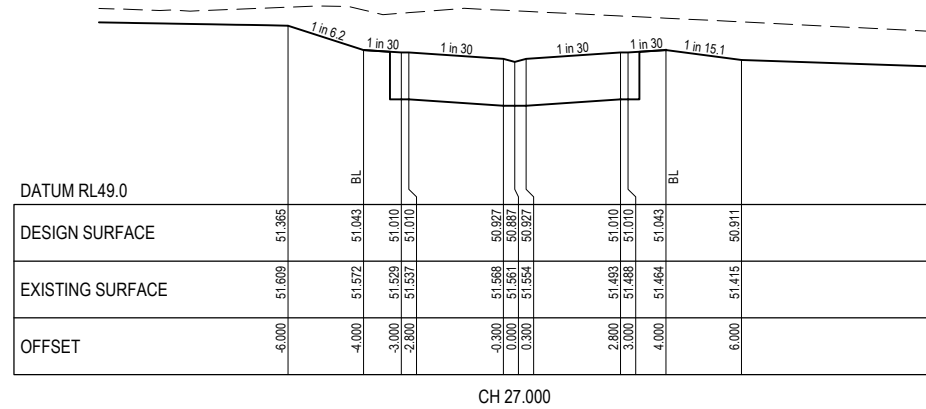
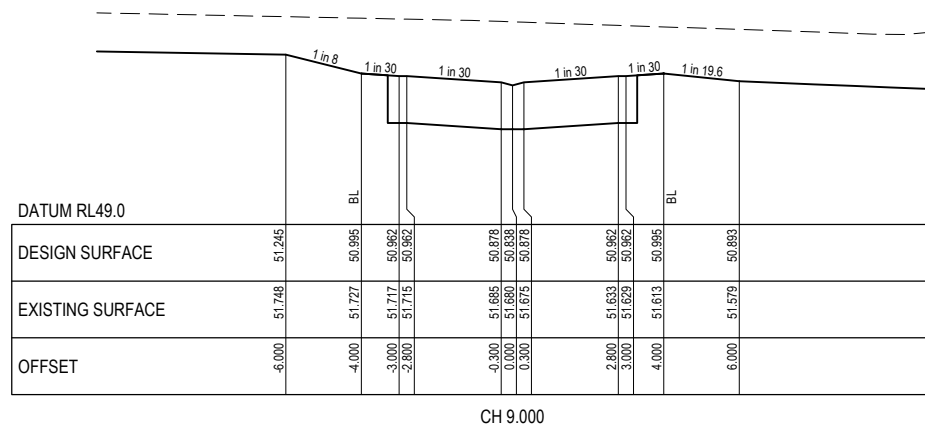
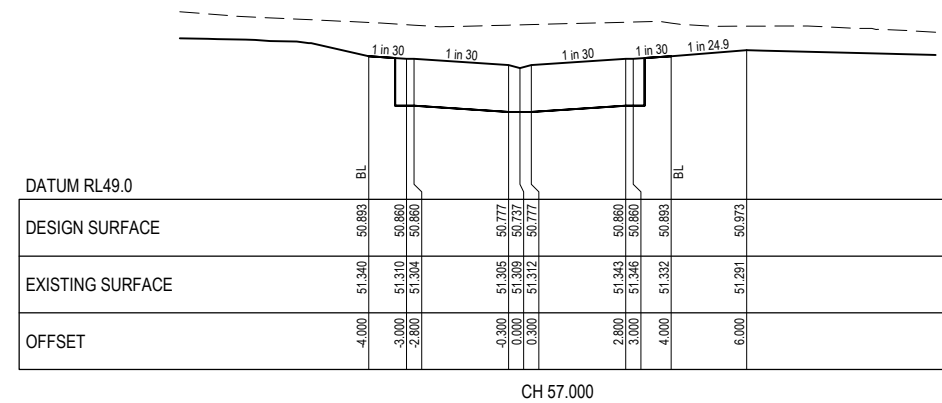
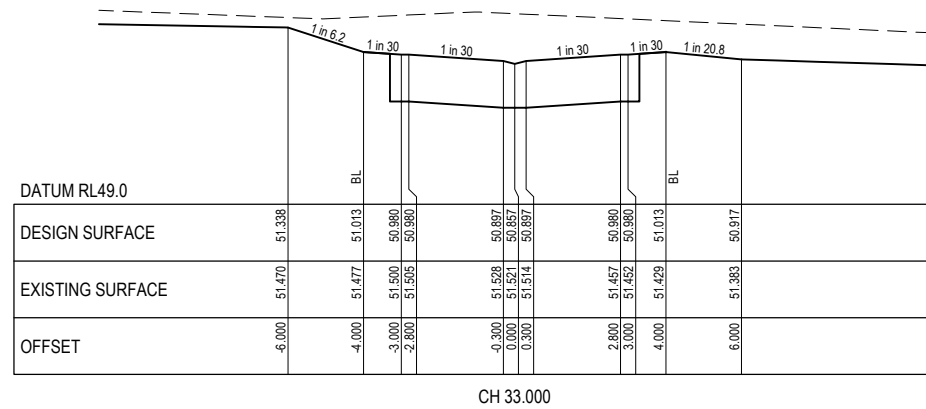
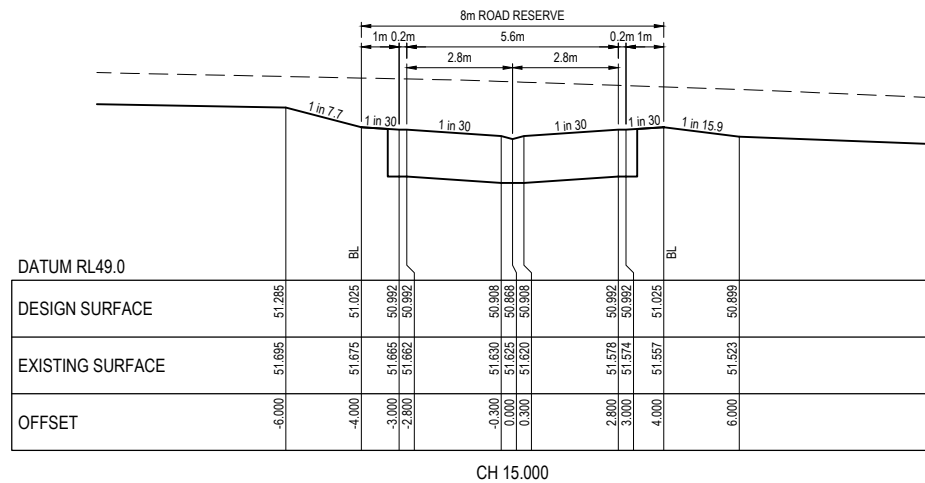
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Council	City of Casey	Scale @ A1:	H1:100 V1:50
Project	Octave at Junction Village Stage 5	H 0 1 2 3 4 5 V 0 0.5 1 1.5 2 2.5	
Title	Cross Sections Ensemble Way - Sheet 2 of 2	Drawing No.	0329-05-R12
Designed: G.Pratt	Authorised: M.Graham	Sheet	12 of 30
Drafted: D.Pratt	Date: September 2021	Rev	2

NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL WITH A 45° ANGLE OF REPOSE.



Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface  
B	Road name amended	GP/DP	MG	13/12/21	Design Line 
1	Approved for construction	GP/DP	MG	06/01/22	Future Surface  
2	As constructed	GP/DP	MG	17/10/22	100 Yr Flood Level  <u>FL131.65</u>
					Freeboard Level  <u>FP132.25</u>
					Retaining Wall 

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ΘCTAVE

AT JUNCTION VILLAGE

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Level 53, 525 Collins Street
Melbourne Vic 3000

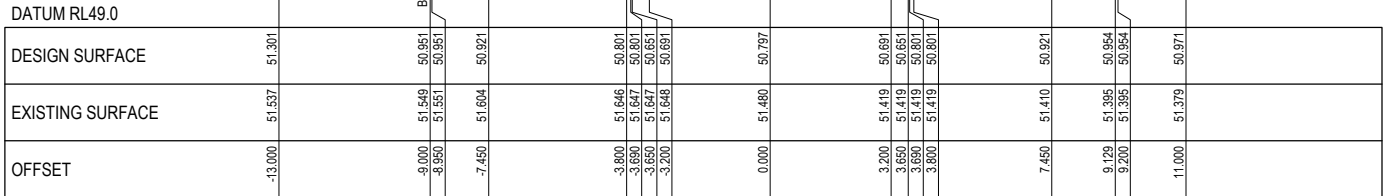
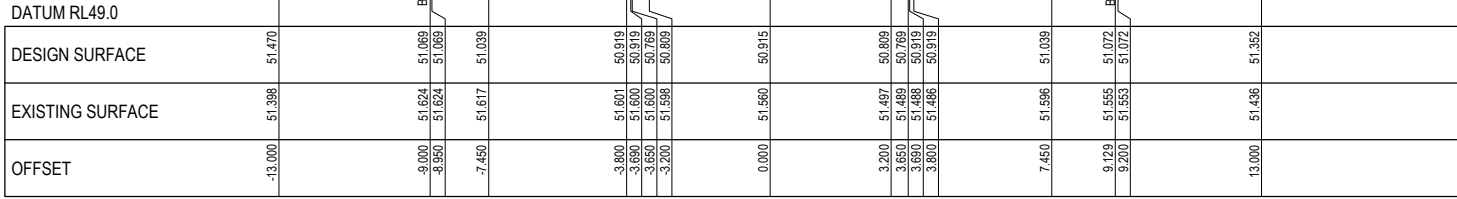
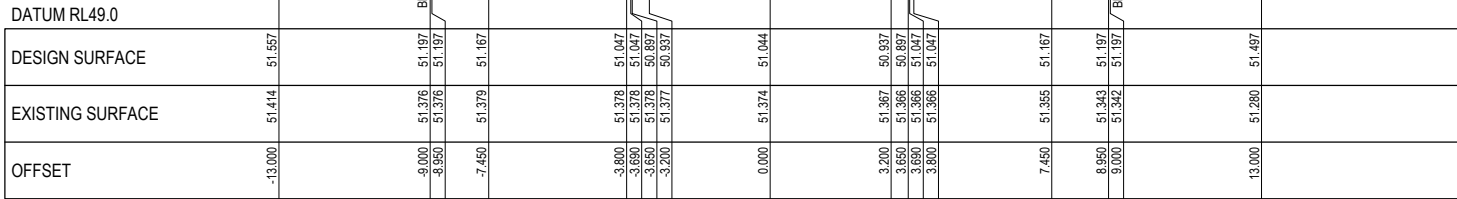
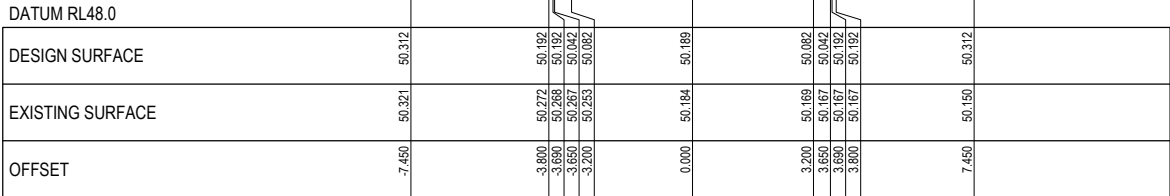
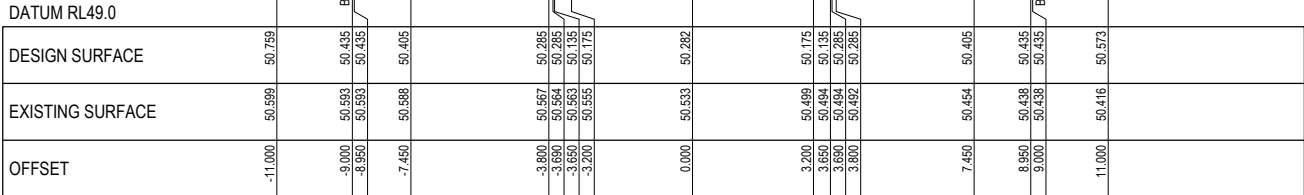
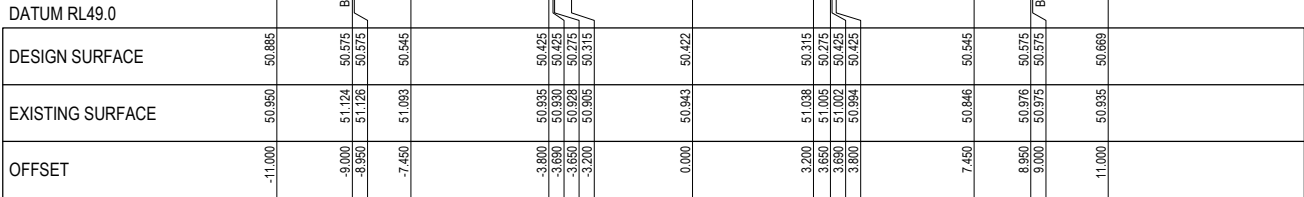
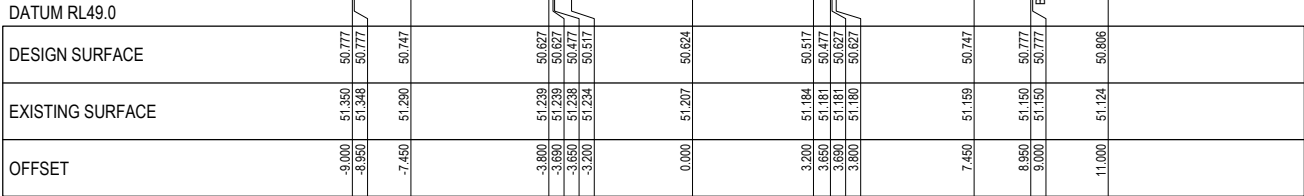
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Council	City of Casey	Scale @ A1: H1:100 V1:50	
Project	Octave at Junction Village Stage 5		
Title	Cross Sections Quaver Lane	Drawing No. 0329-05-R13	
Designed: G.Pratt	Authorised: M.Graham	Sheet	Rev
Drafted: D.Pratt	Date: September 2021	13 of 30	2

NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL WITH A 45° ANGLE OF REPOSE.

[illegible]

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 AT JUNCTION VILLAGE

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Council	City of Casey
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Project **Octave at Junction Village
Stage 5**

Title	Cross Sections Melody Way - Sheet 1 of 2
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Designed: G.Pratt

Drafted: D.Pratt

Authorised: M.Graham

Date: September 2021

Scale @ A1: H1:100 V1:50



Drawing No.

0329-05-R14

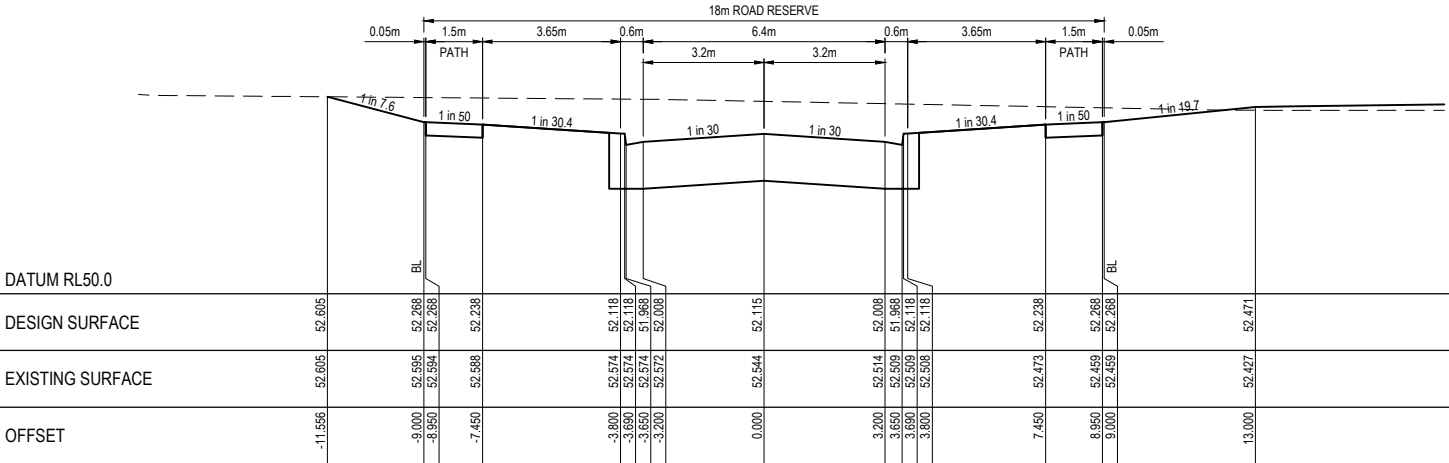
Sheet

14 of 30

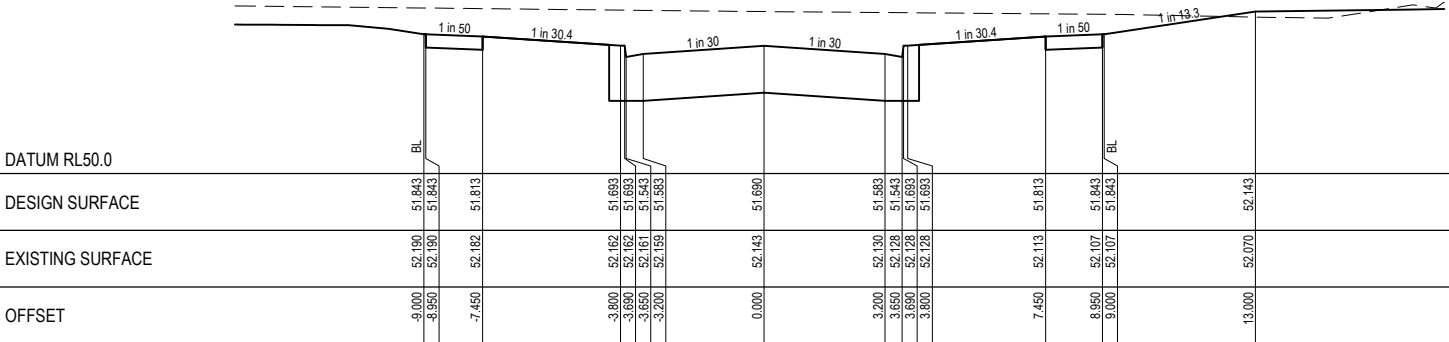
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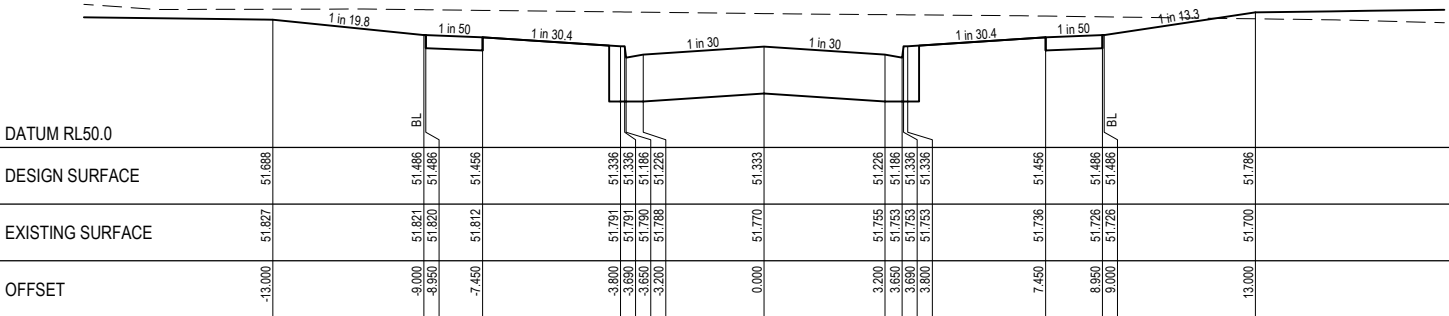
NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED
SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL
WITH A 45° ANGLE OF REPOSE.



CH 130.155



CH 117.655



CH 107.155

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface — — —
1	Approved for construction	GP/DP	MG	06/01/22	Design Line ———
2	As constructed	GP/DP	MG	17/10/22	Future Surface - - -
					100 Yr Flood Level — FL131.66
					Freeboard Level — FP132.25
					Retaining Wall ———

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Council City of Casey

Project
Octave at Junction Village
Stage 5

Title
Cross Sections
Melody Way - Sheet 2 of 2

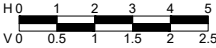
Designed: G.Pratt

Drafted: D.Pratt

Authorised: M.Graham

Date: September 2021

Scale @ A1: H1:100 V1:50

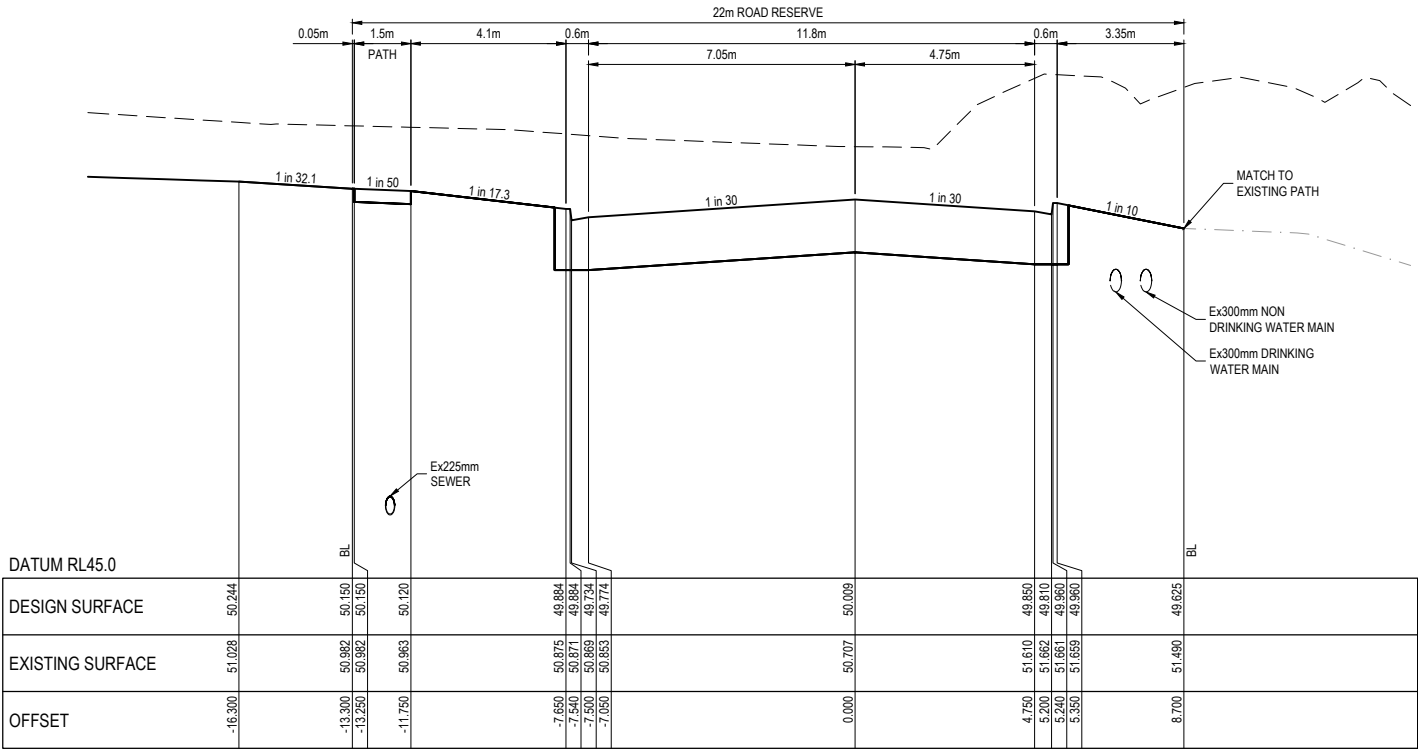


Drawing No.
0329-05-R15

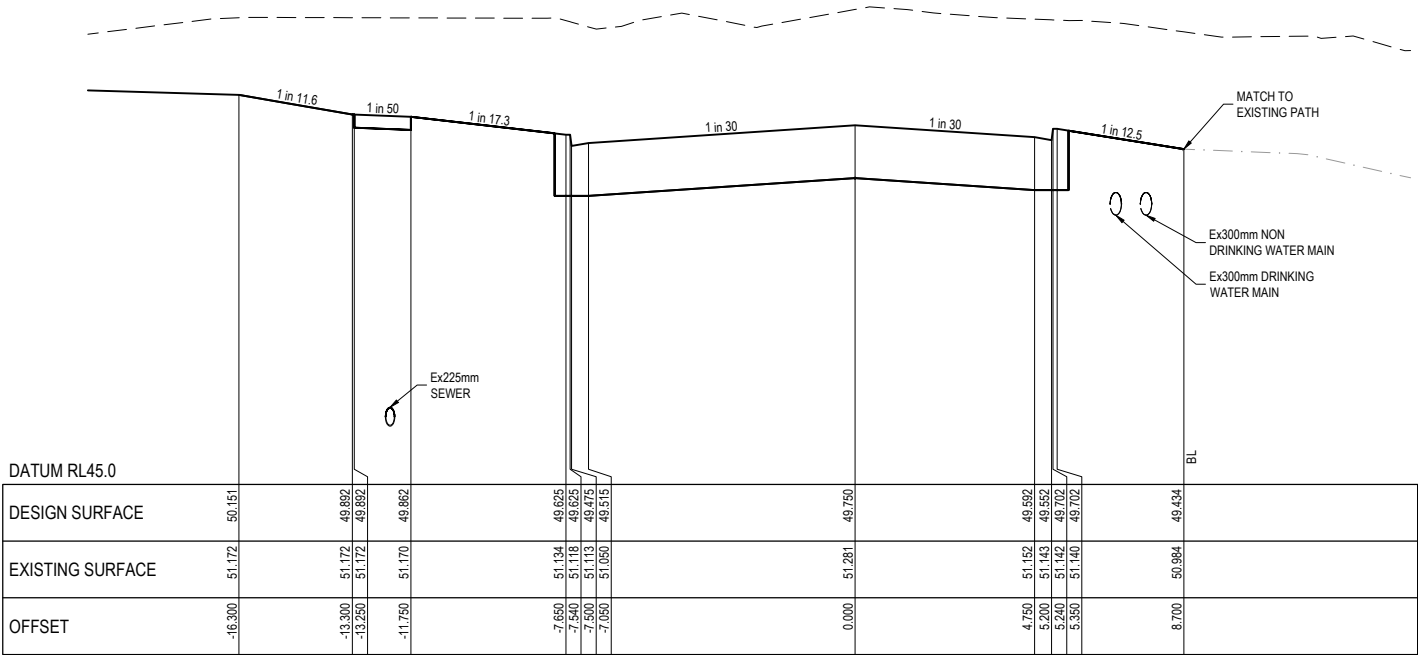
Sheet
15 of 30

Rev
2

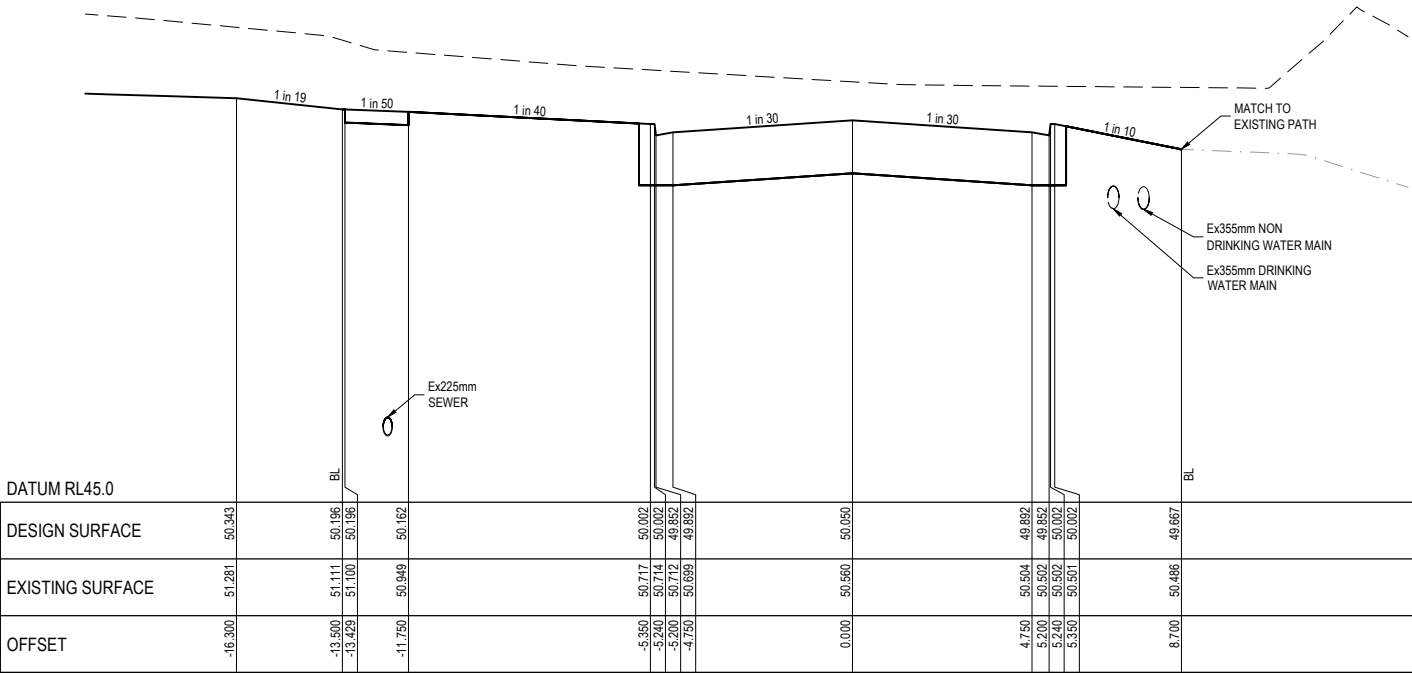
NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED
SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL
WITH A 45° ANGLE OF REPOSE.



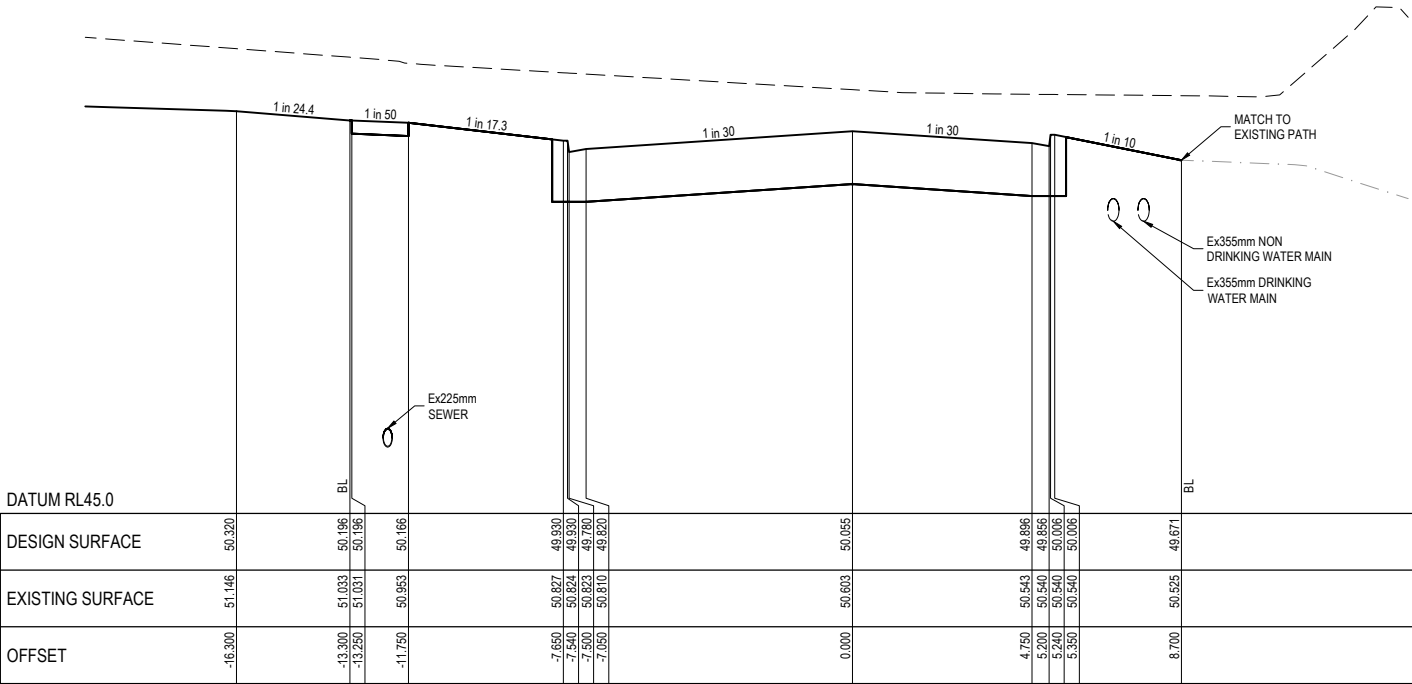
CH 16.029



CH 0.029



LTPCH 29.229



LTPCH 26.101

Rev	Amendment	Des/Dft	App'd	Date	Legend
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1	Approved for construction	GP/DP	MG	06/01/22	Design Line —————
2	As constructed	GP/DP	MG	17/10/22	Channel Surface — · — · —
					100 Yr Flood Level ——— FL131.65
					Freeboard Level ——— FB132.25
					Retaining Wall ————

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AT JUNCTION VILLAGE


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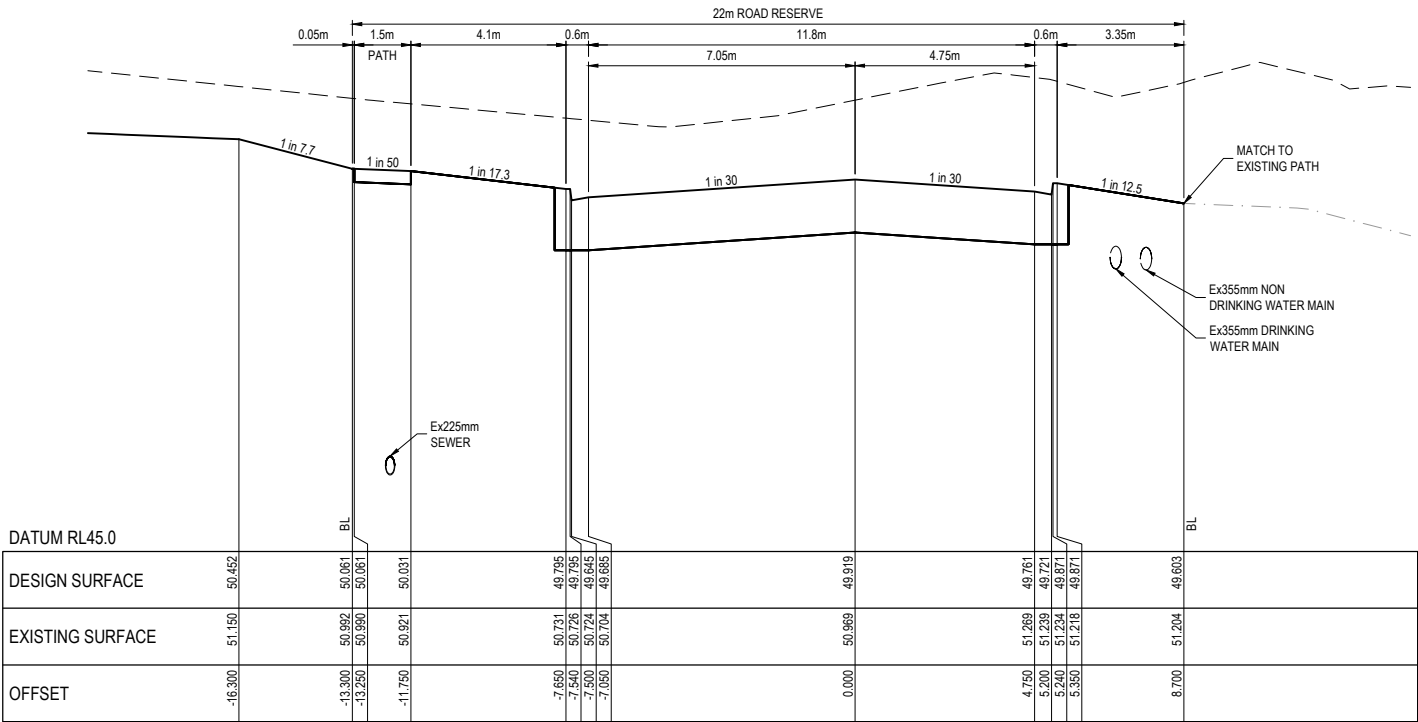
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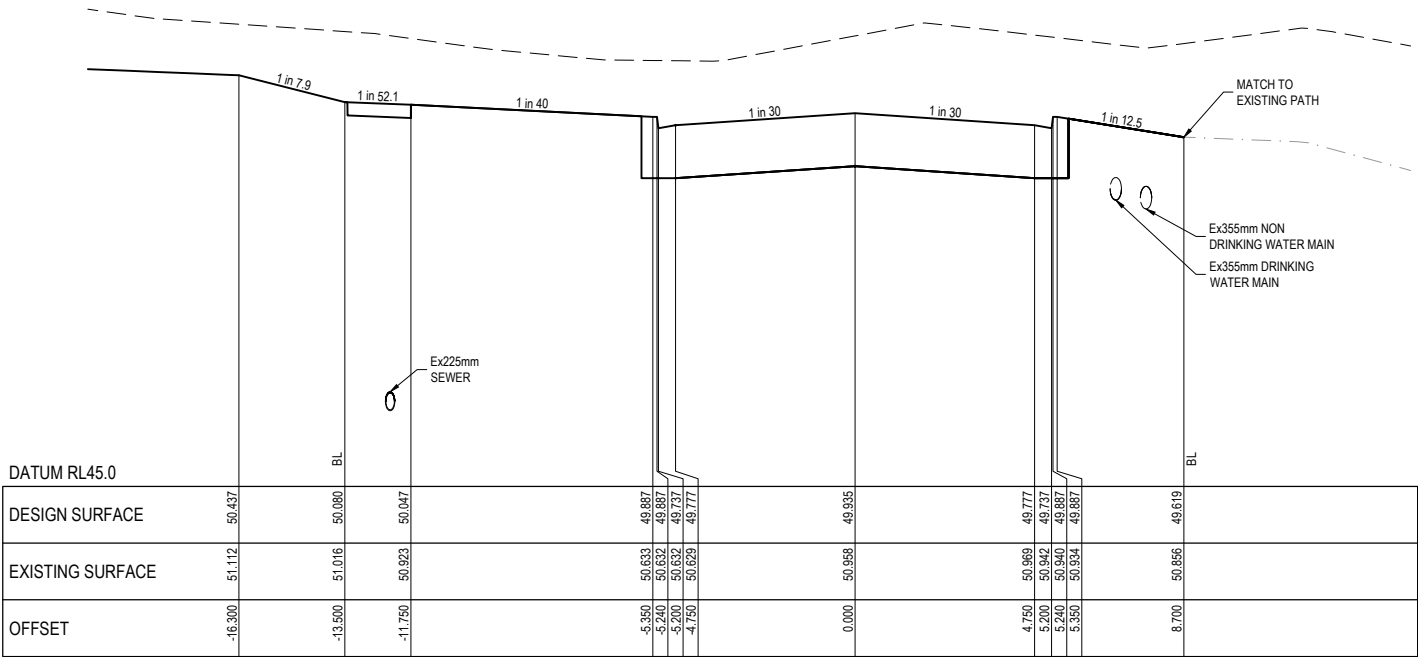
Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Cross Sections Riverwood Drive - Sheet 1 of 5
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: H1:100 V1:50	
	
Drawing No.	
0329-05-R16	
Sheet	Rev
16 of 30	2

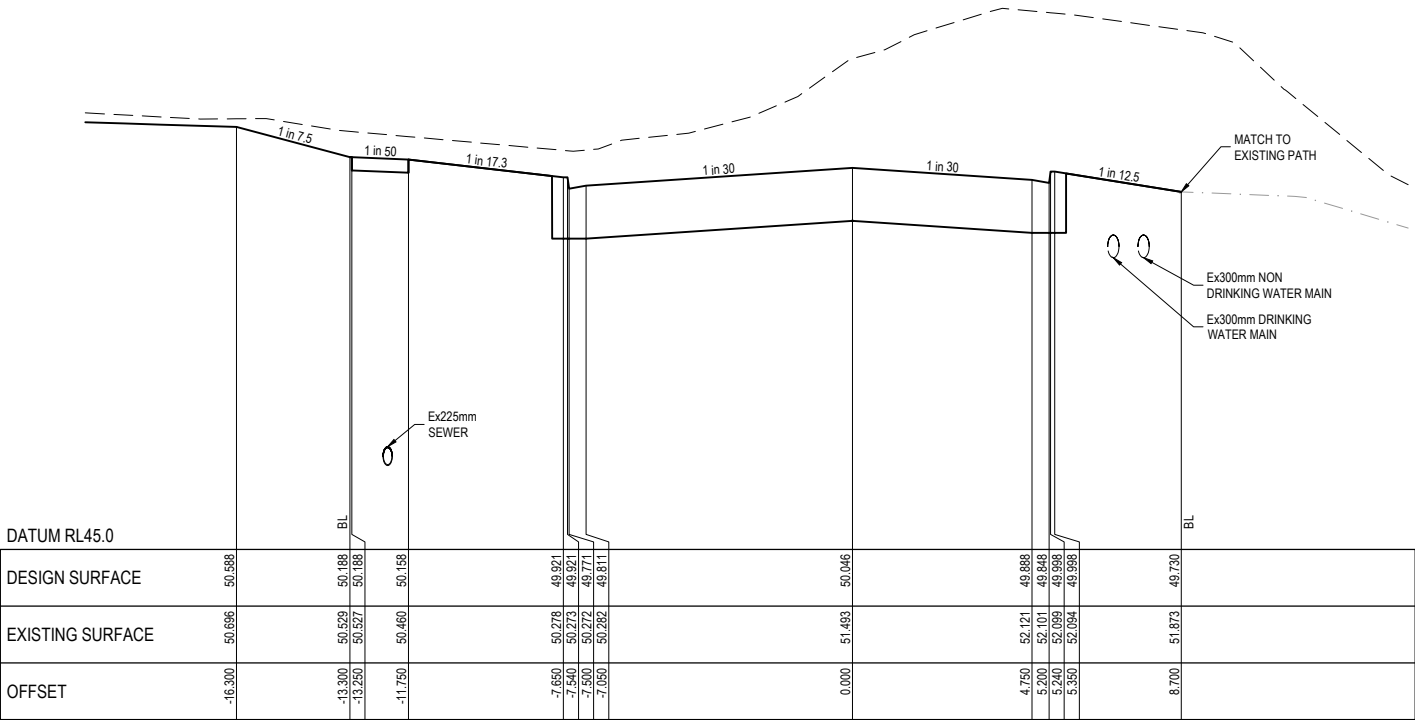
NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED
SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL
WITH A 45° ANGLE OF REPOSE.



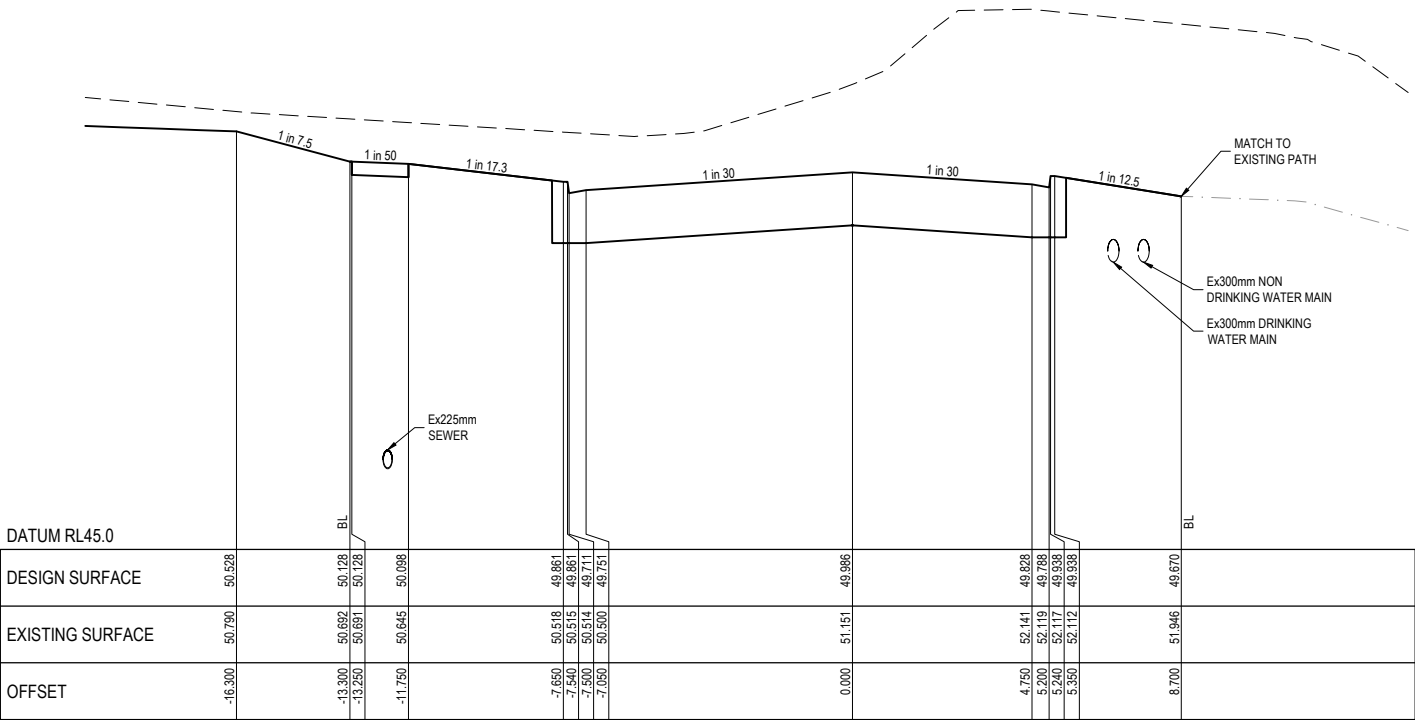
LTPCH 55.958



LTPCH 52.829



CH 83.029



CH 71.029

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface — — —
1	Approved for construction	GP/DP	MG	06/01/22	Design Line — — —
2	As constructed	GP/DP	MG	17/10/22	Channel Surface — — —
					100 Yr Flood Level — FL131.66
					Freeboard Level — FB132.25
					Retaining Wall — — —

Principal

OCTAVE


AT JUNCTION VILLAGE

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Level 53, 525 Collins Street
Melbourne Vic 3000

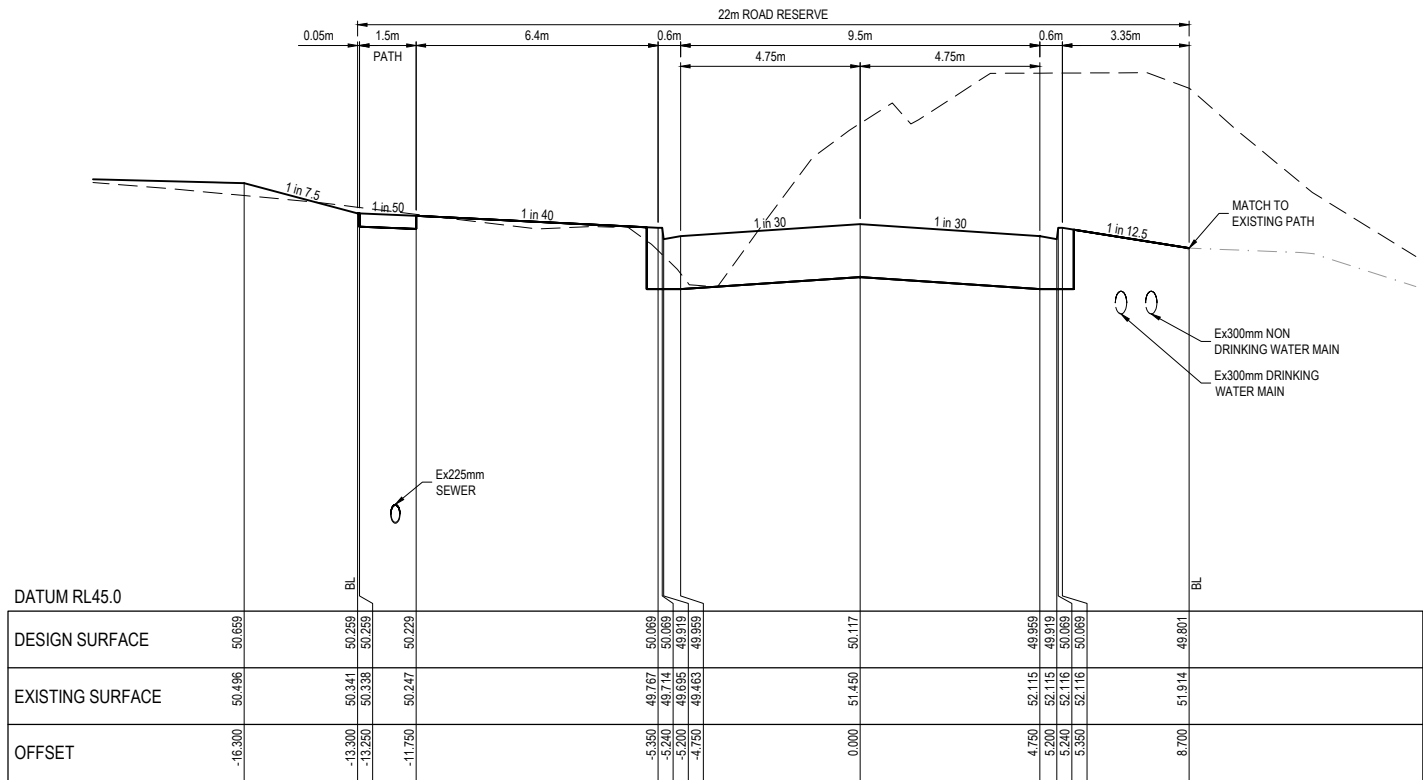
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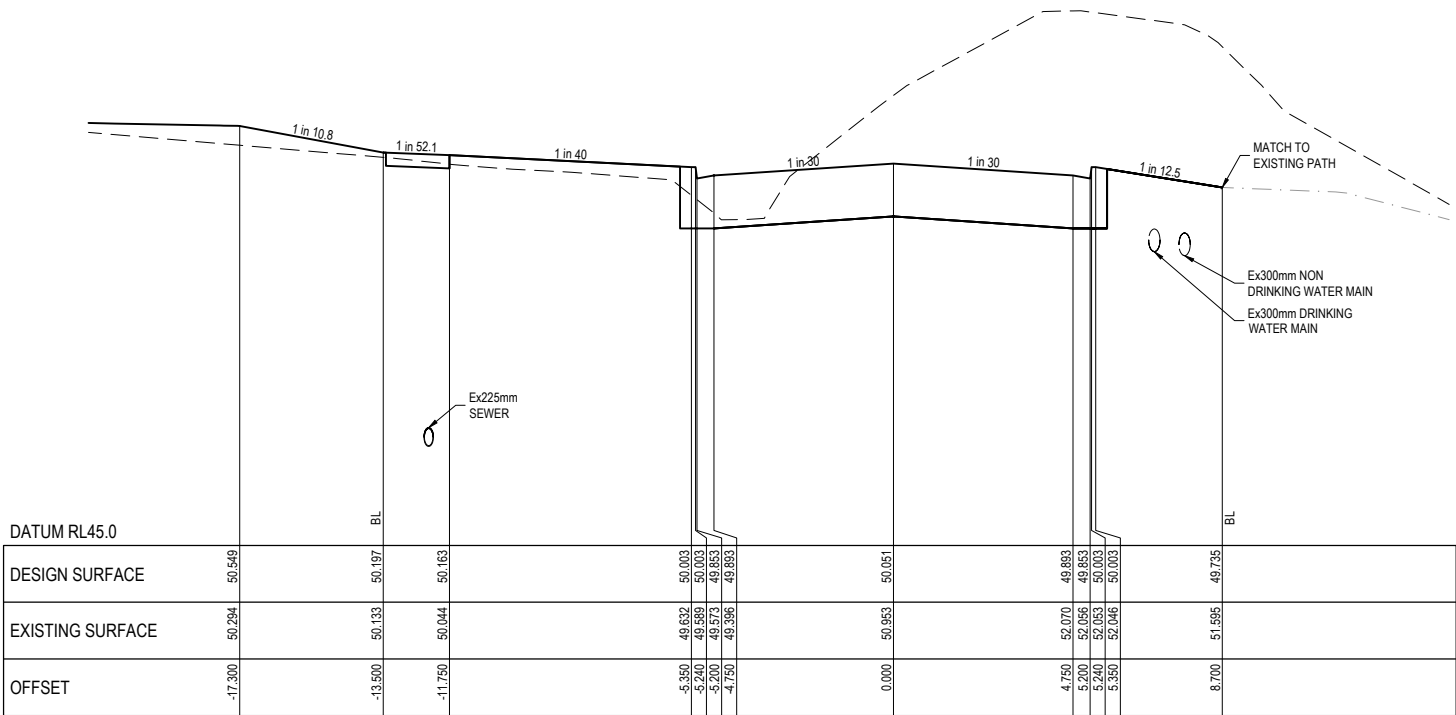
Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Cross Sections Riverwood Drive - Sheet 2 of 5
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: H1:100 V1:50	
	
Drawing No.	
0329-05-R17	
Sheet	Rev
17 of 30	2

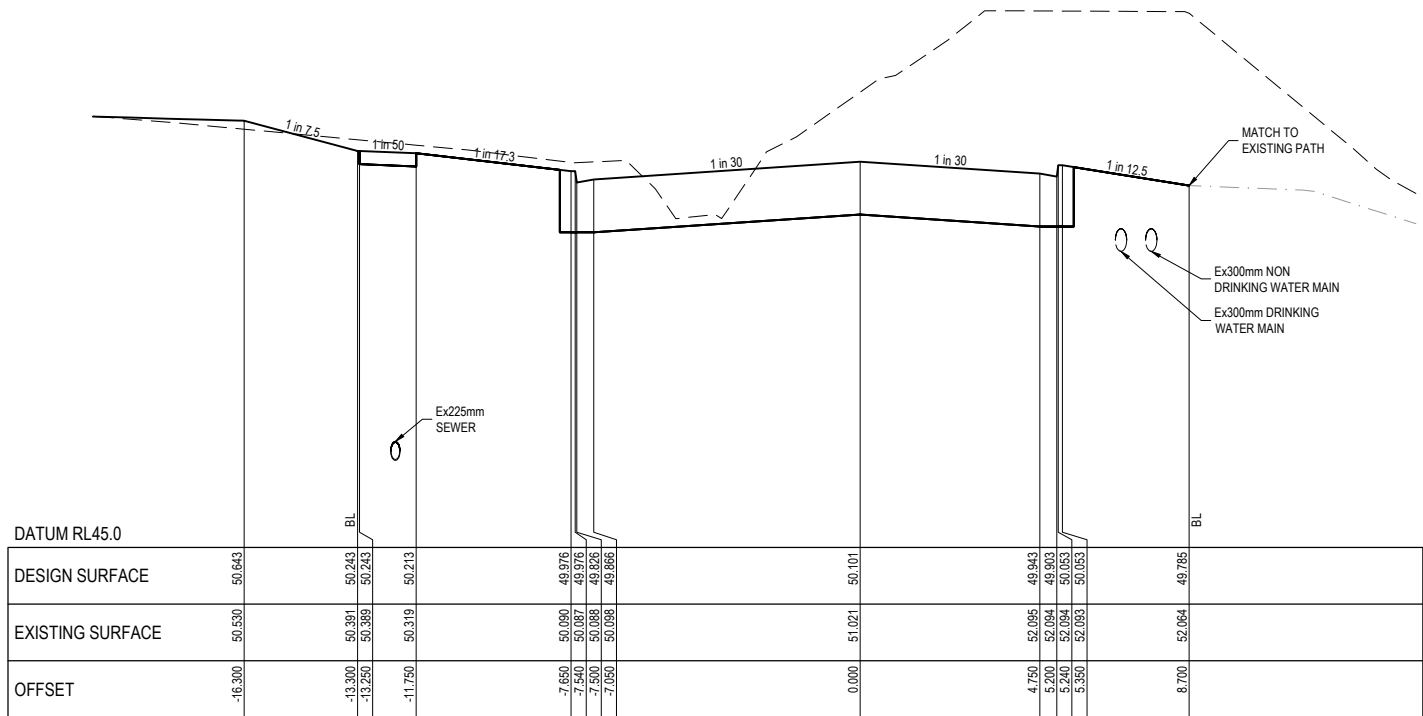
NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED
SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL
WITH A 45° ANGLE OF REPOSE.



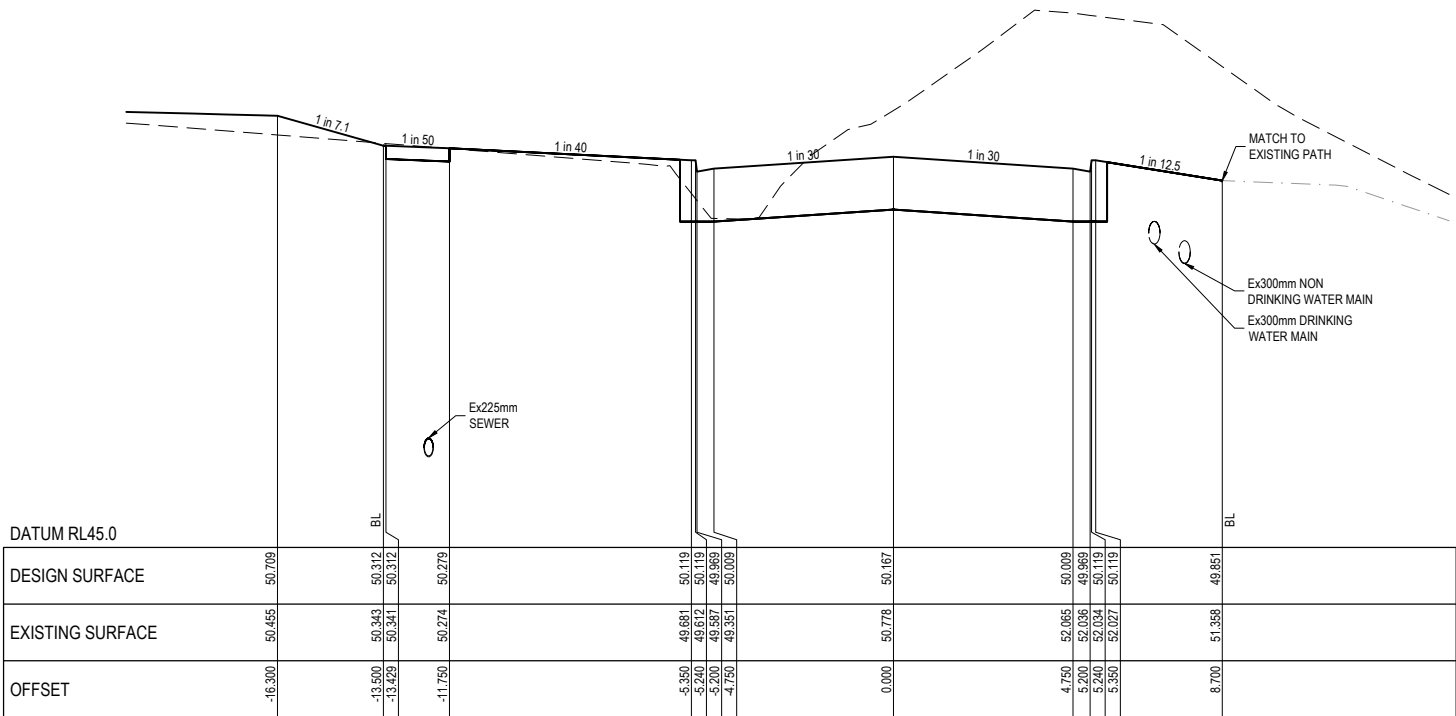
LTPCH 97.229



LTPCH 130.829



LTPCH 94.101



LTPCH 107.229

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface
1	Approved for construction	GP/DP	MG	06/01/22	Design Line
2	As constructed	GP/DP	MG	17/10/22	Channel Surface
					100 Yr Flood Level FL131.65
					Freeboard Level FB132.25
					Retaining Wall

Principal

OCTAVE

AT JUNCTION VILLAGE


Jinding Australia
Level 53, 525 Collins Street
Melbourne Vic 3000

GPR Consulting

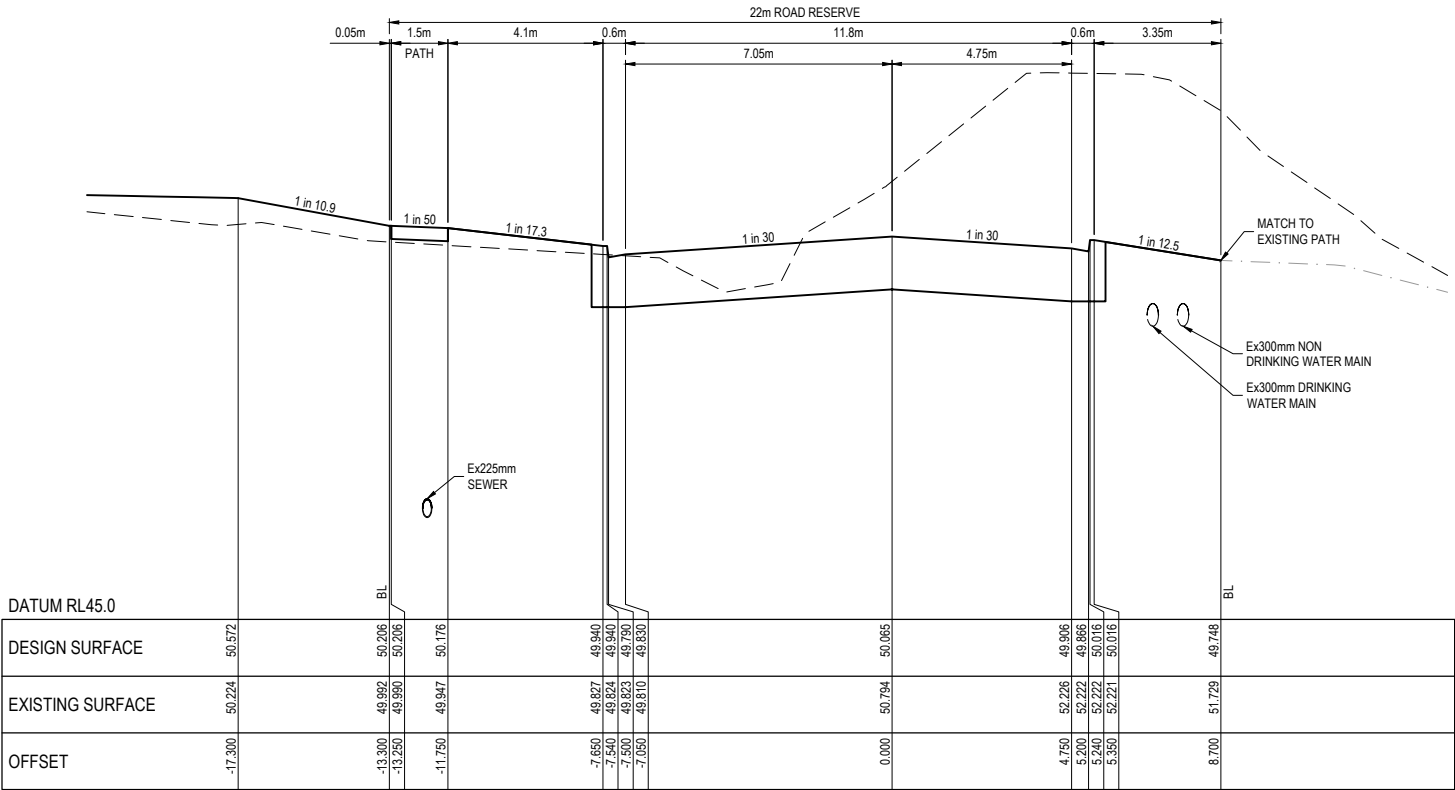
GPR Consulting Pty Ltd
ABN 98 140 136 205
Suite 217, 202 Jellis Road
Wheeters Hill Vic 3150
Telephone 0456 634 727

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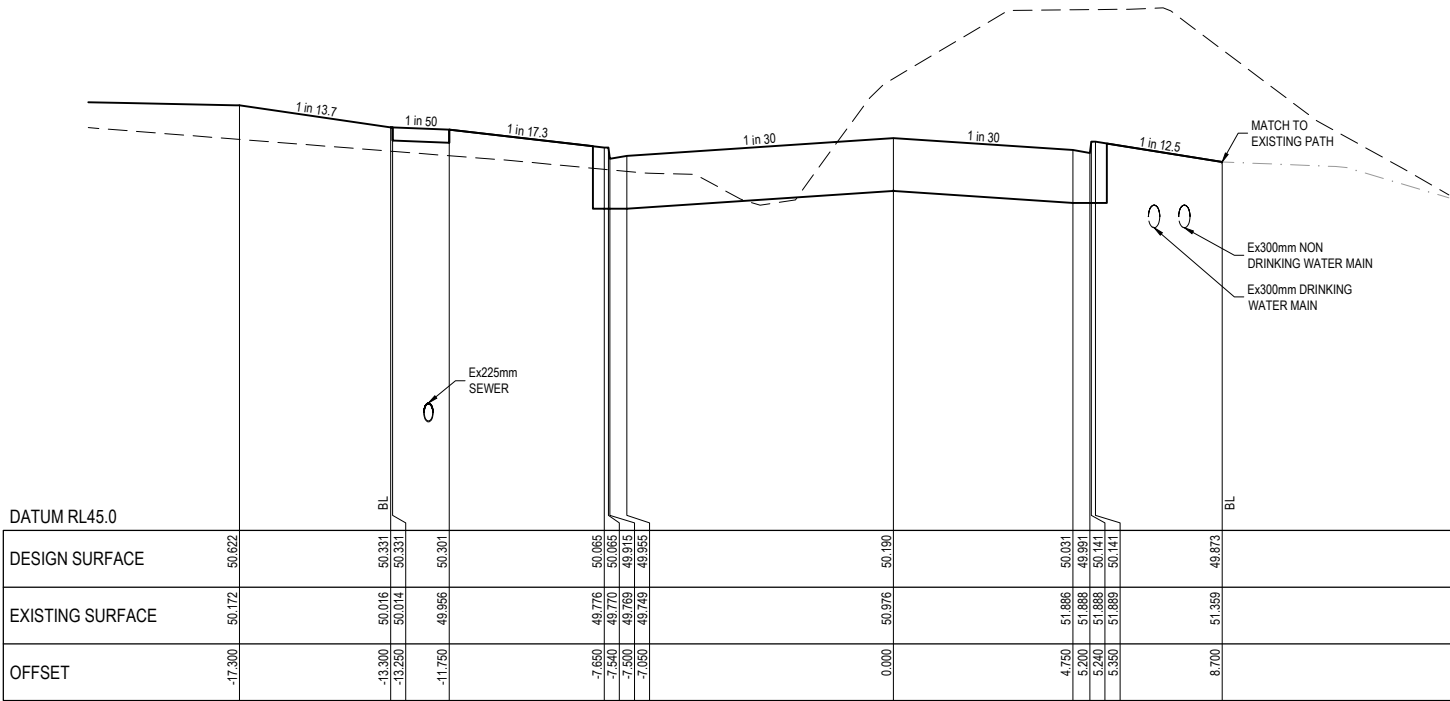
Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Cross Sections Riverwood Drive - Sheet 3 of 5
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: H1:100 V1:50	
	
Drawing No.	
0329-05-R18	
Sheet	Rev
18 of 30	2

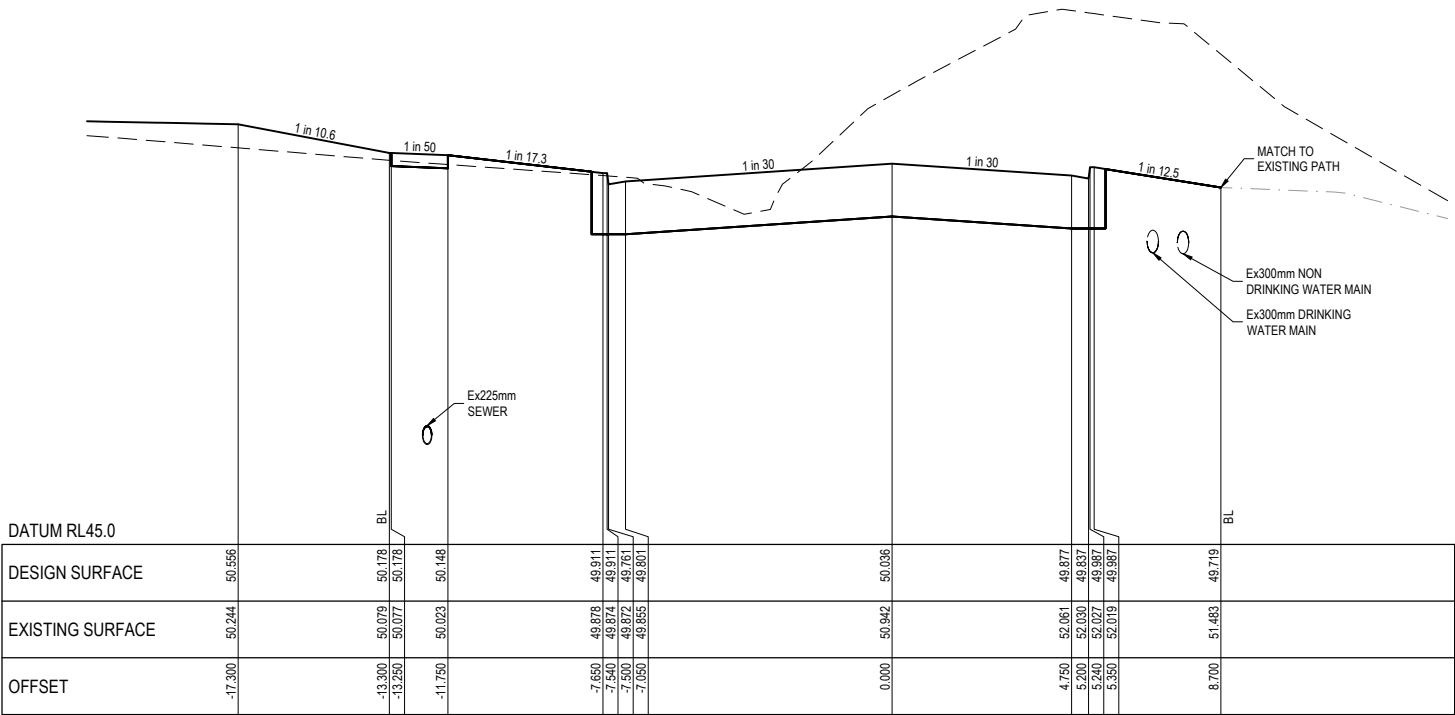
NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL WITH A 45° ANGLE OF REPOSE.



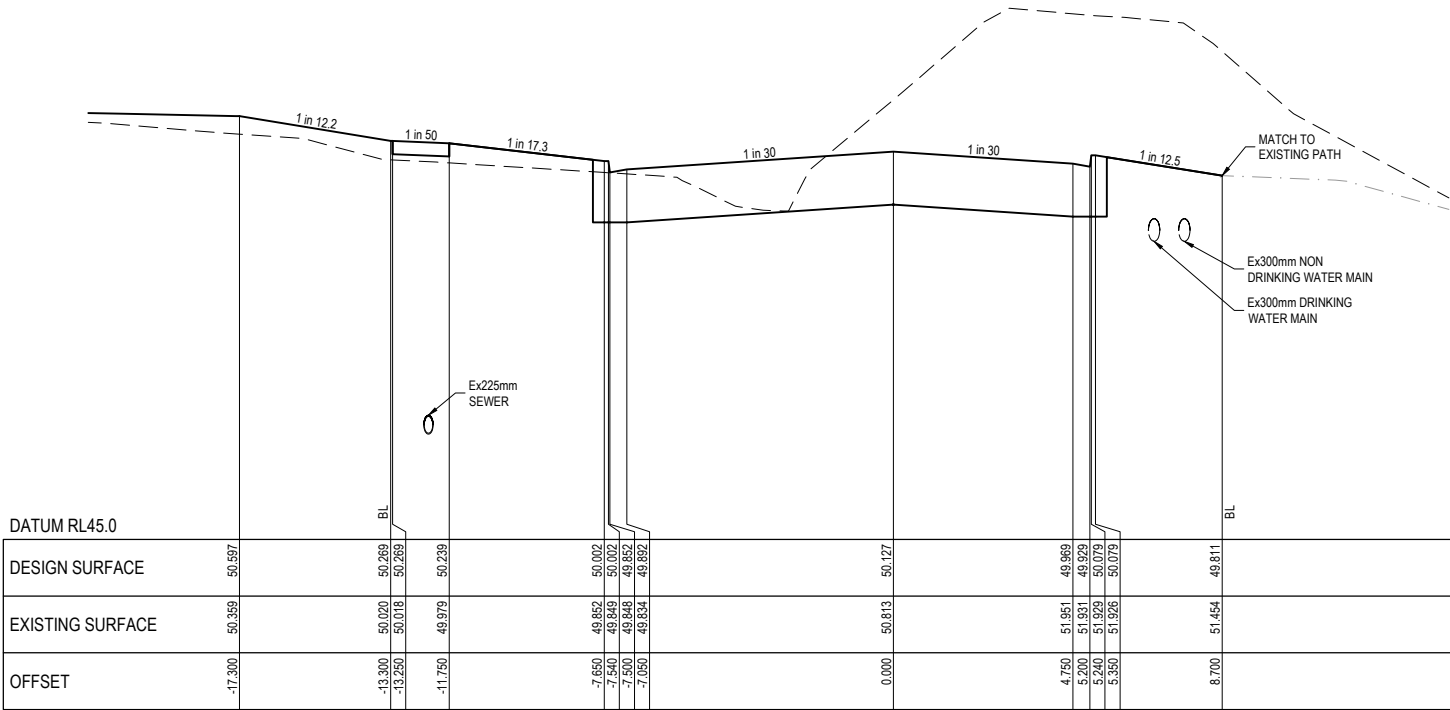
CH 141.52



CH 166.52



LTPCH 133.958



CH 154.02

[illegible]

Principa

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AT JUNCTION VILLAGE

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Level 53, 525 Collins Street
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Council	City of Cas
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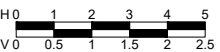
**Octave at Junction Village
Stage 5**

Title	Cross Sections Riverwood Drive - Sheet 4 of
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Designed: G.Pratt

Authorised: M.Graham
Date: September 202

Scale @ A1: H1:100 V1:50



Drawing No.

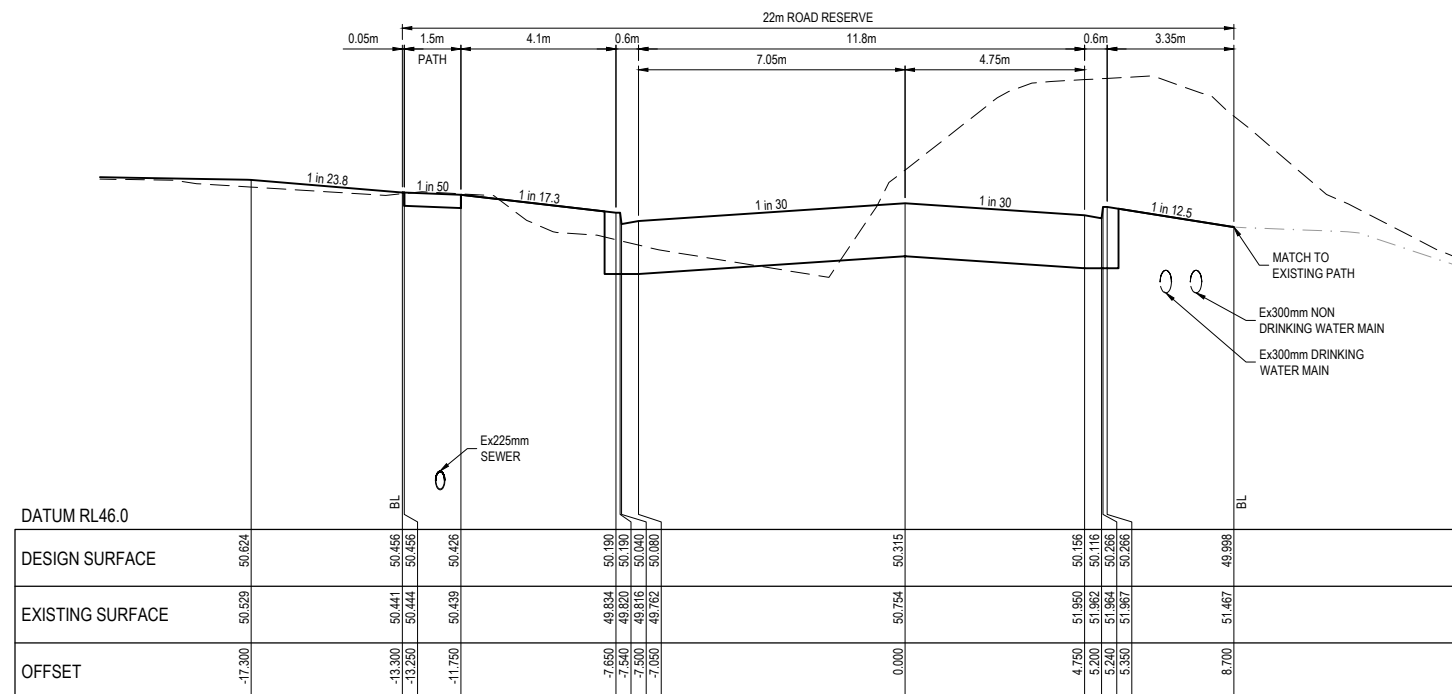
0329-05-R19

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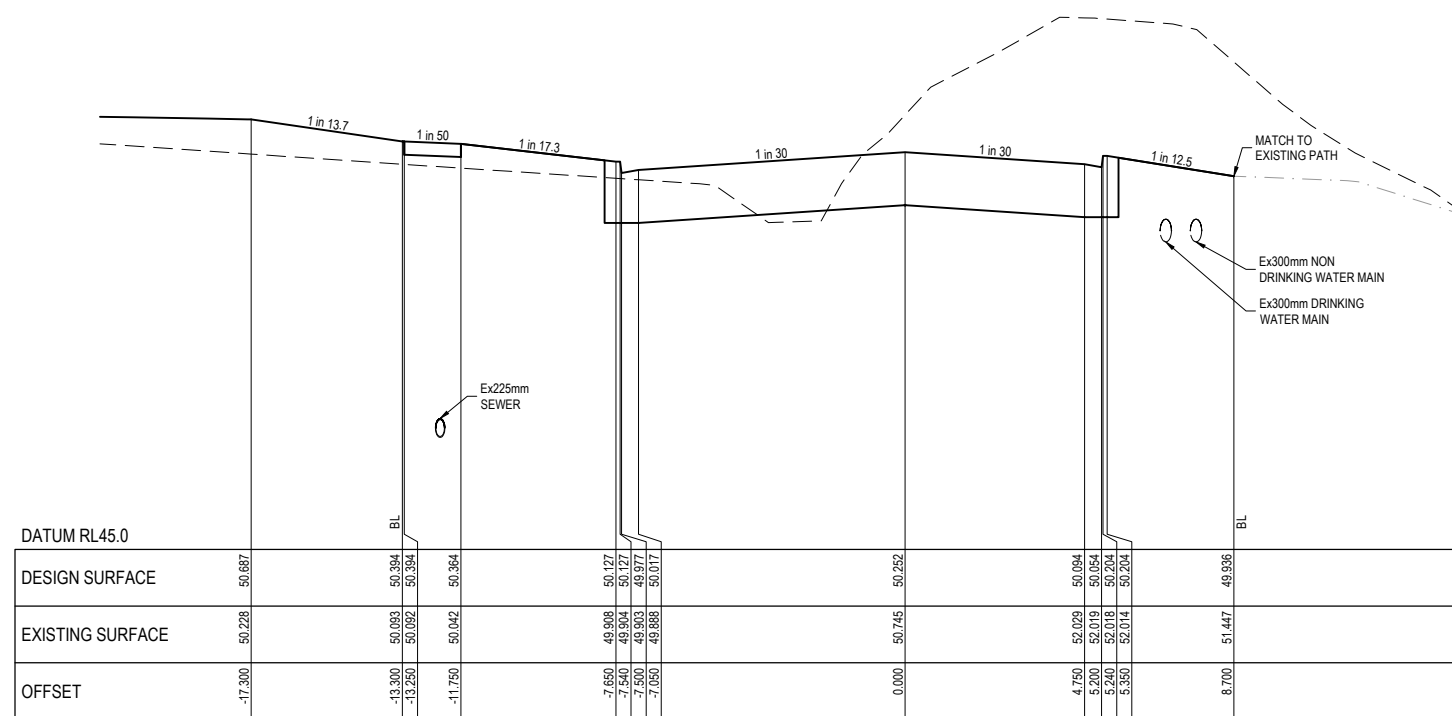
19 of 30

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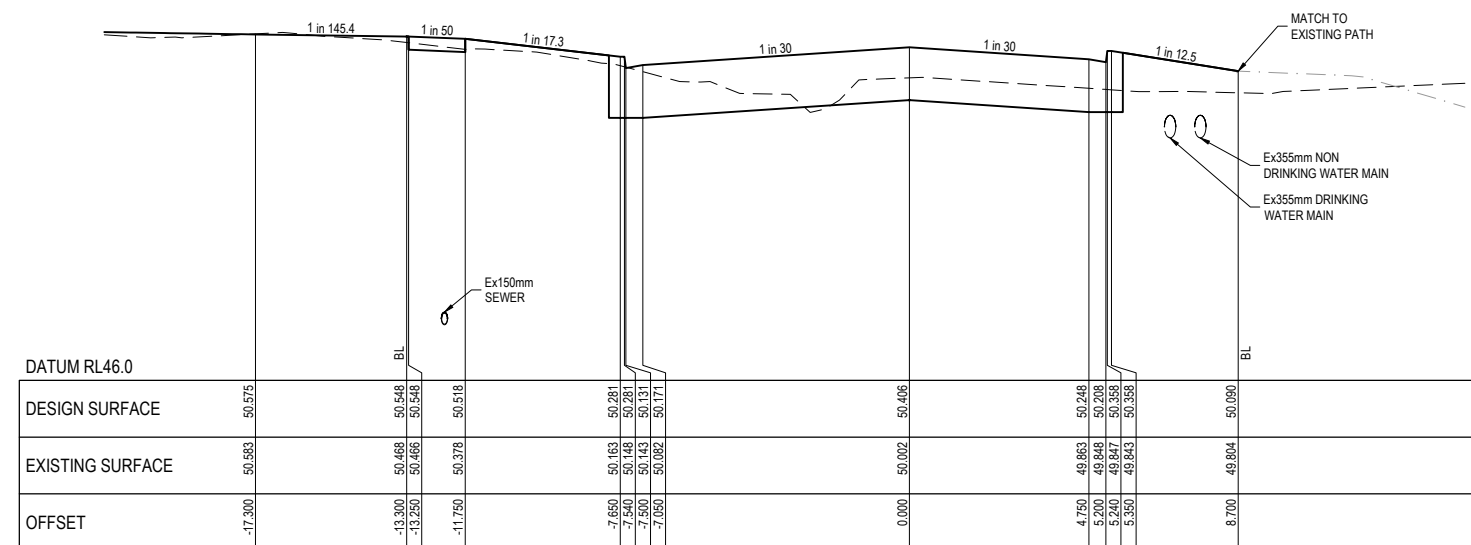
NOTE:
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL WITH A 45° ANGLE OF REPOSE.



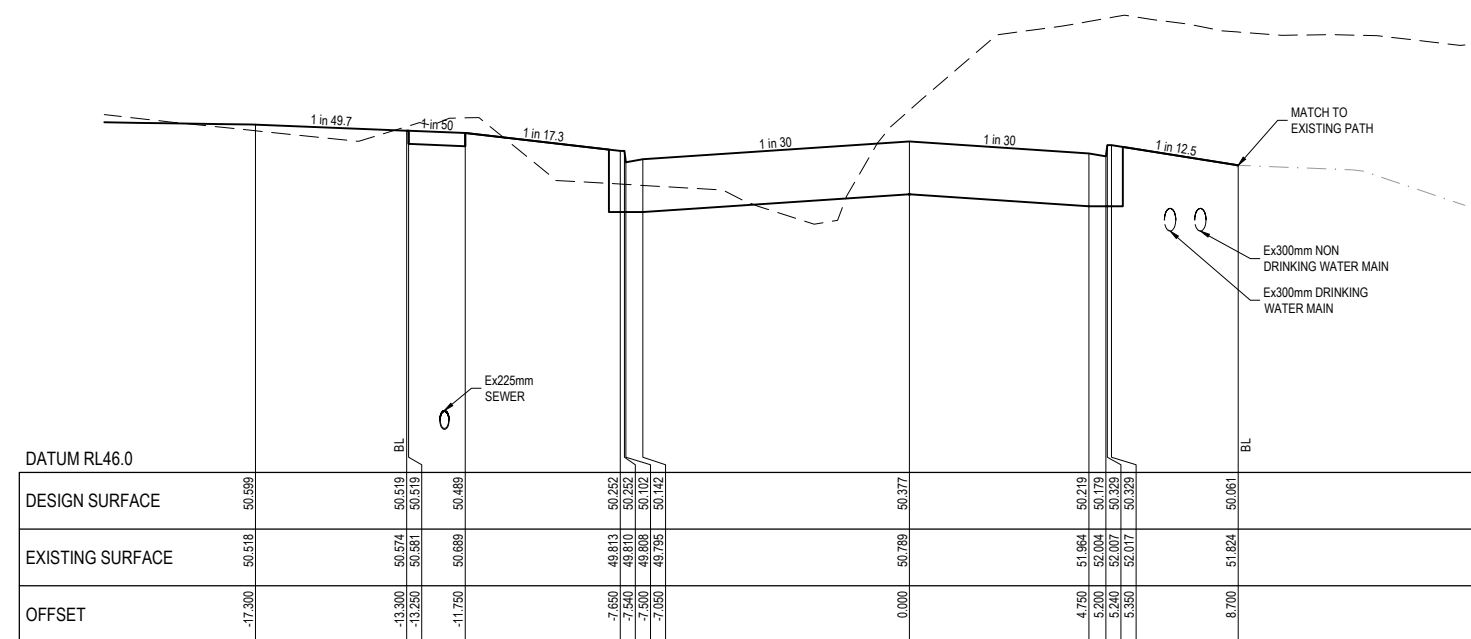
CH 191.529









CH 179.029



CH 217.606



CH 204.029

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface 
1	Approved for construction	GP/DP	MG	06/01/22	Design Line 
2	As constructed	GP/DP	MG	17/10/22	Channel Surface 
					100 Yr Flood Level  FL131.65
					Freeboard Level  FB132.25
					Retaining Wall 

Principal



 AT JUNCTION VILLAGE

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	Council
--	---------

City of Casey

Project

Octave at Junction Village Stage 5

Title

Cross Sections
Riverwood Drive - Sheet 5 of 5

Designed: G.Pratt

Authorised: M.Graham
Date: September 2021

Scale @ A1: H1:100 V1:50



	Drawing No.
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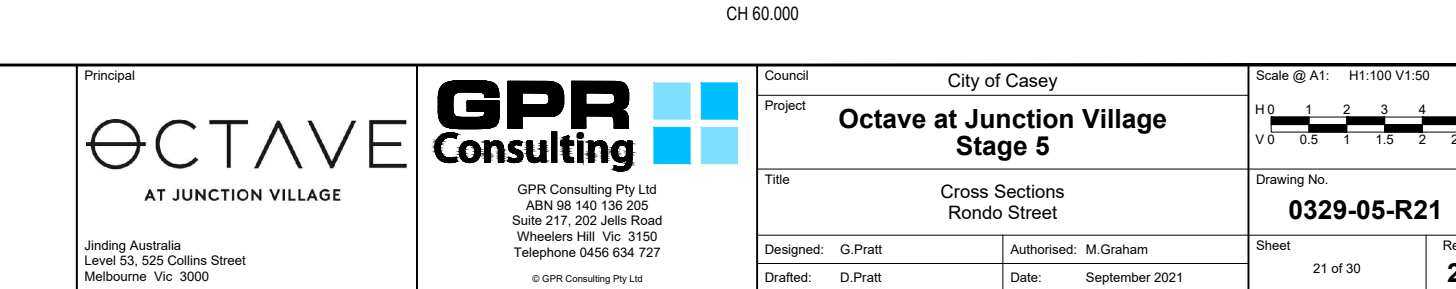
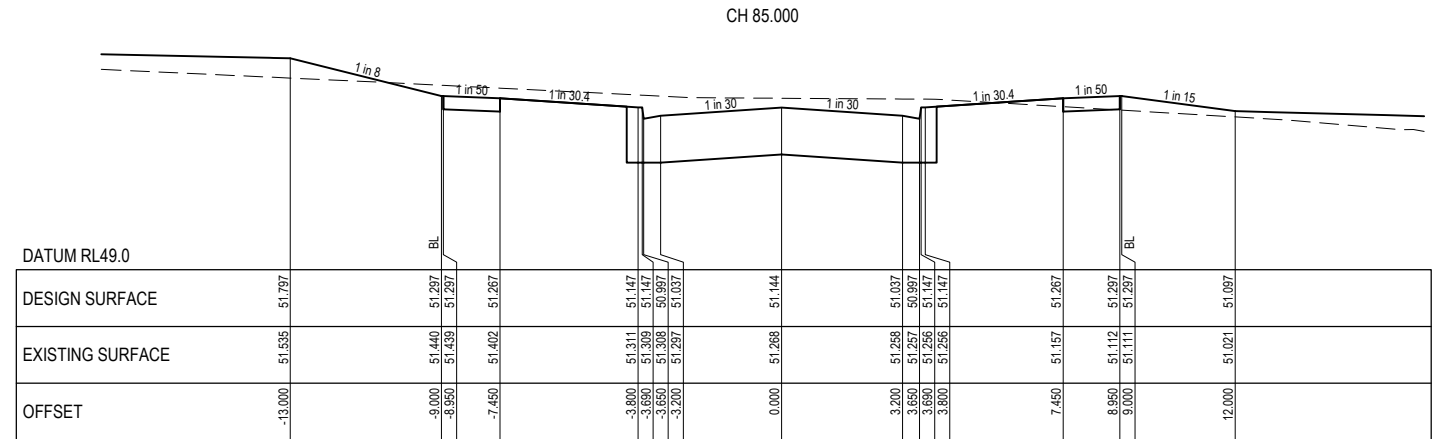
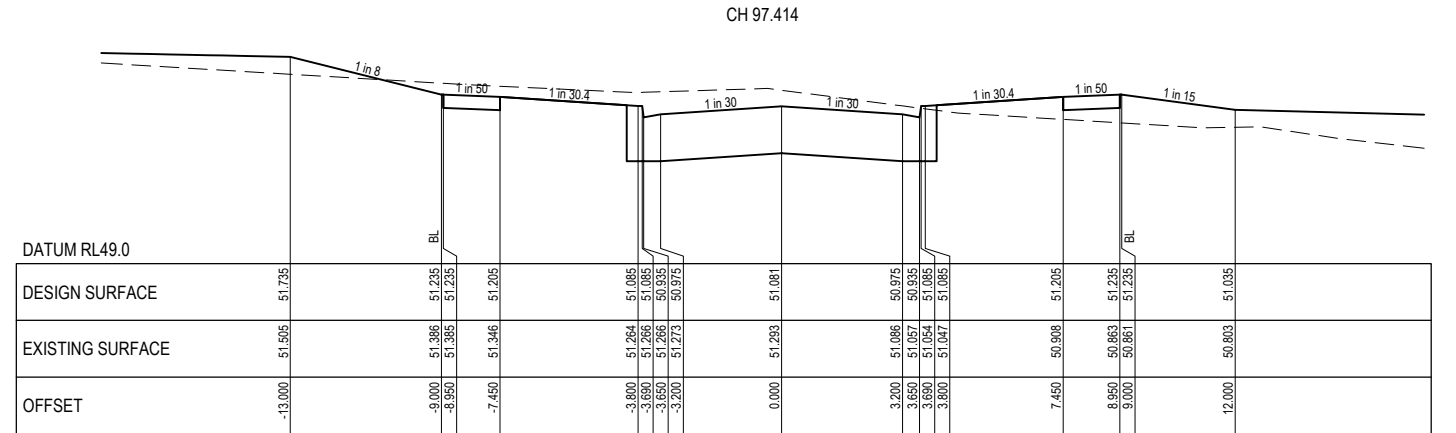
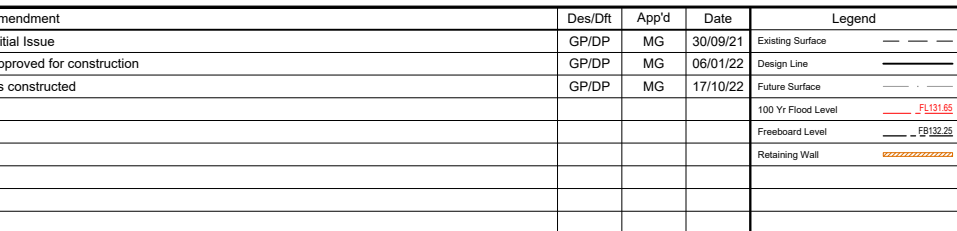
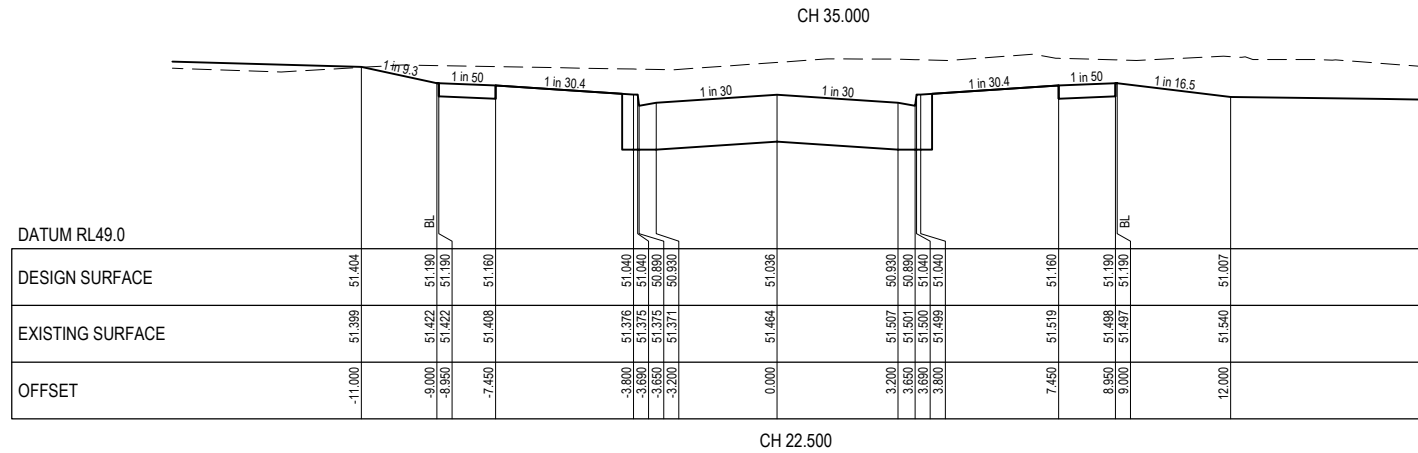
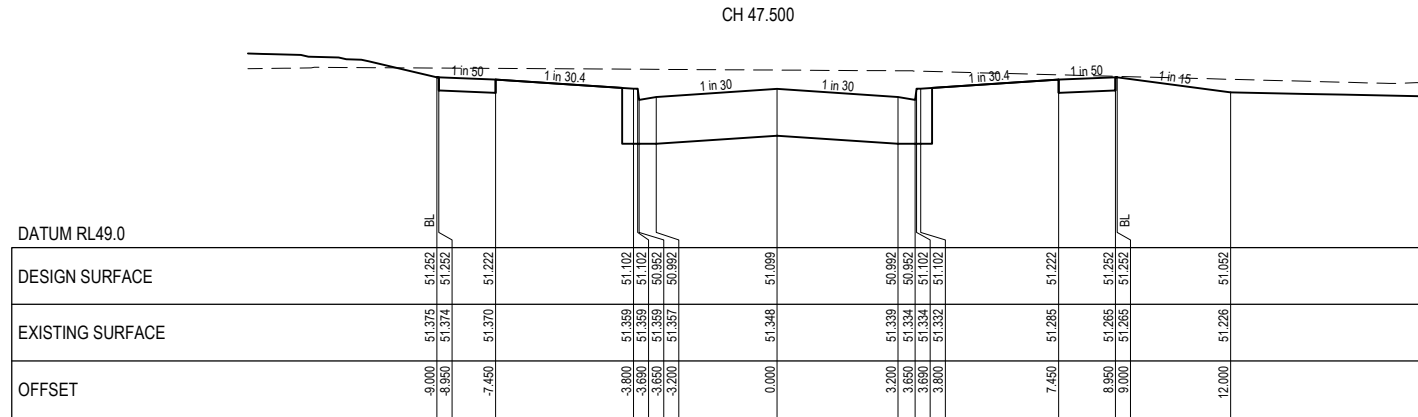
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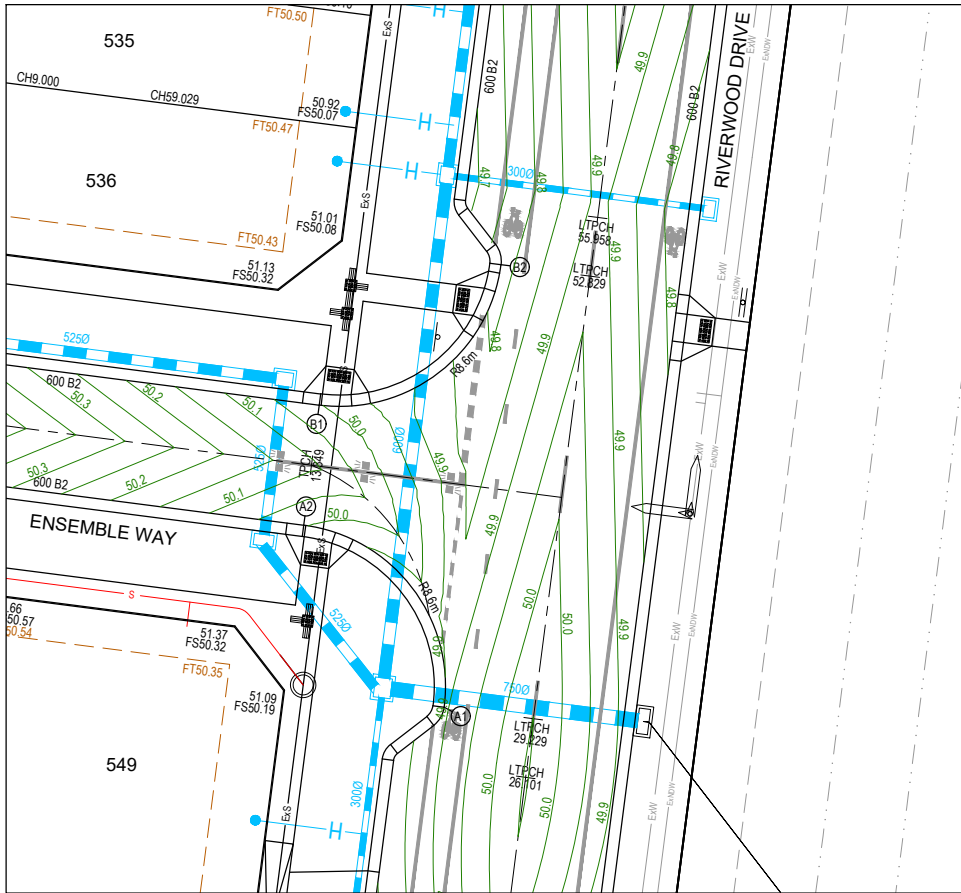
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20 of 30

Rev

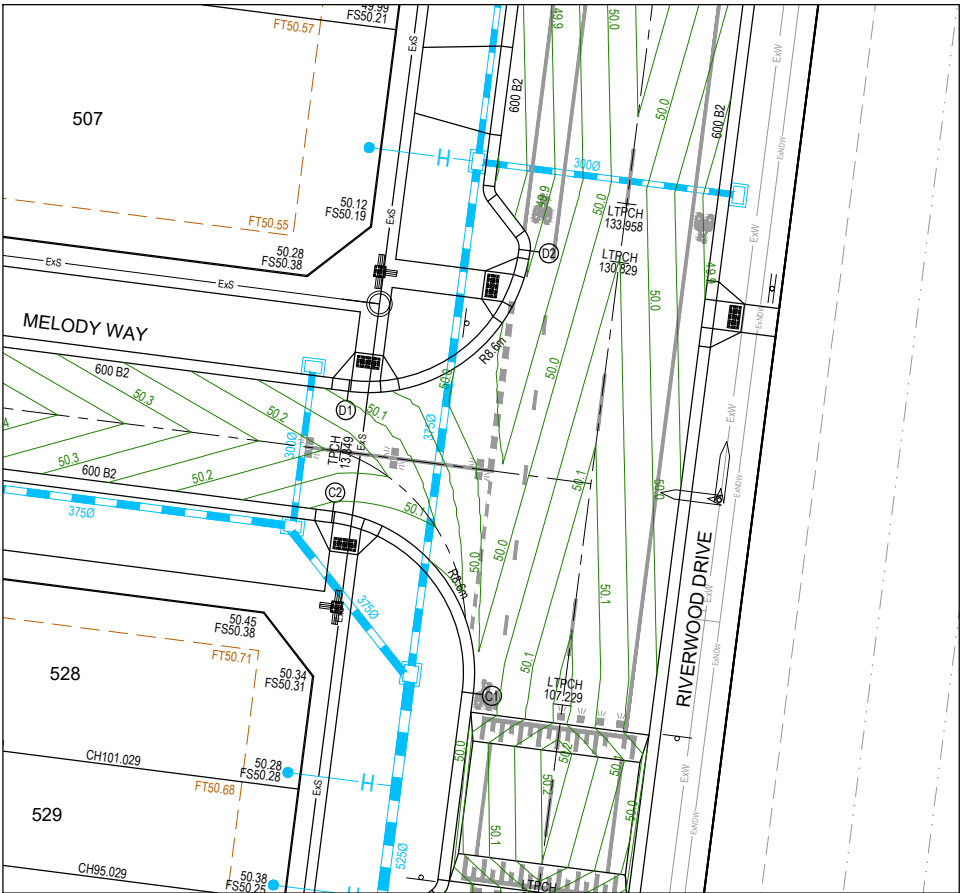
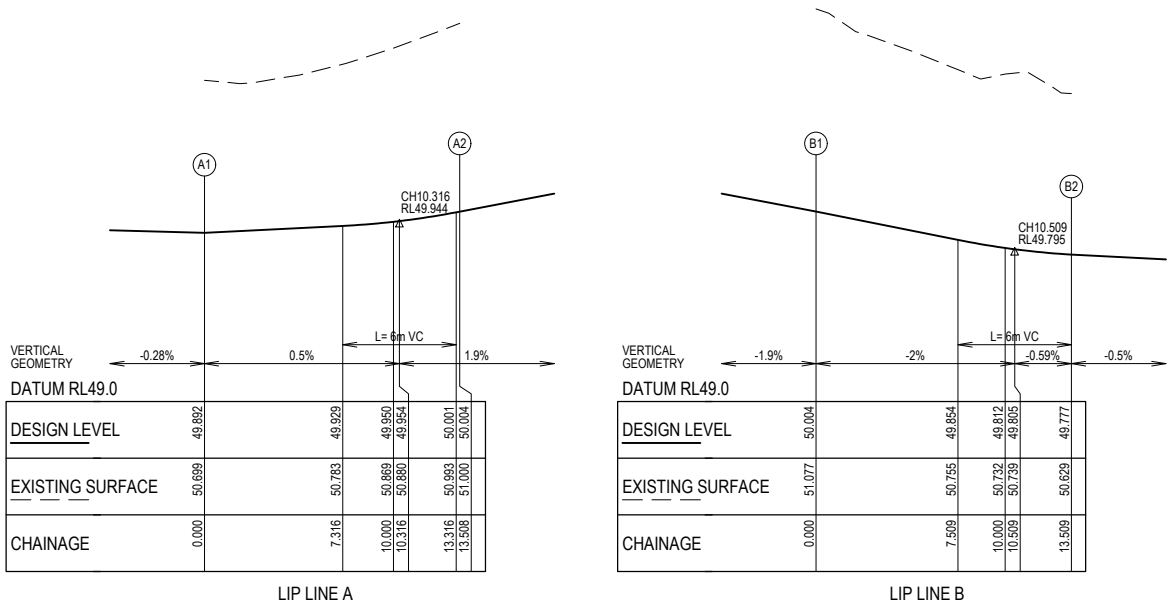
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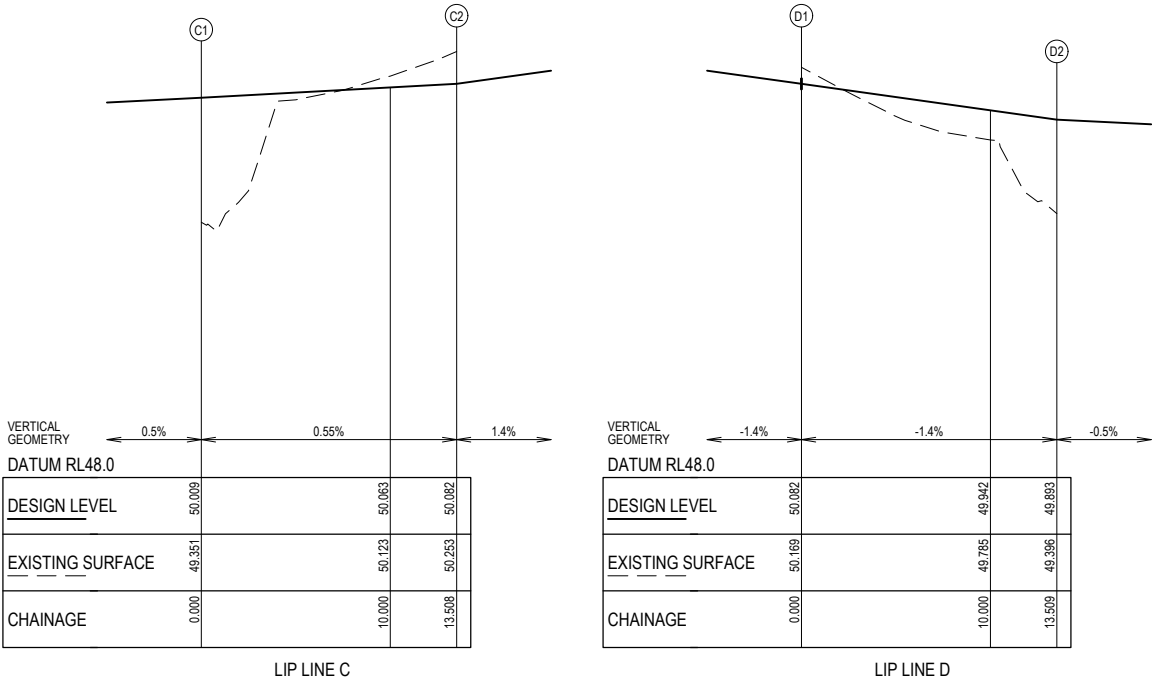
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POINT NO	EASTING	NORTHING	RL		
A1	349972.462	5777669.704	49.892		
A2	349965.030	5777679.331	50.004		
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
A1 - A2	8.600	12.162	2.519	1.963	49.926

ALIGNMENT B					
POINT NO	EASTING	NORTHING	RL		
B1	349945.845	5777685.679	50.004		
B2	349975.472	5777693.112	49.777		
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
B1 - B2	8.600	12.163	2.519	1.964	49.870

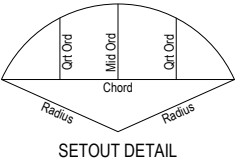


ALIGNMENT C					
POINT NO	EASTING	NORTHING	RL		
C1	349982.410	5777747.067	50.009		
C2	349974.978	5777756.694	50.082		
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
C1 - C2	8.600	12.162	2.519	1.963	50.045

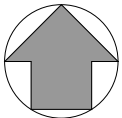
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POINT NO	EASTING	NORTHING	RL		
D1	349975.793	5777763.042	50.082		
D2	349985.420	5777770.475	49.893		
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
D1 - D2	8.600	12.163	2.519	1.964	49.988



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	30/09/21	Existing Drainage	Drainage
B	Drainage amended	GP/DP	MG	19/11/21	Existing Sewer	Main Drainage
1	Approved for construction	GP/DP	MG	06/01/22	Existing Gas	Sewer
2	As constructed	GP/DP	MG	17/10/22	Existing Electricity U/G	Gas
					Existing Electricity O/H	Electricity U/G
					Existing Communications	Communications
					Existing Drinking Water	Drinking Water
					Existing Non Drinking Water	Non Drinking Water
					Pavement Treatment	Concrete Infill

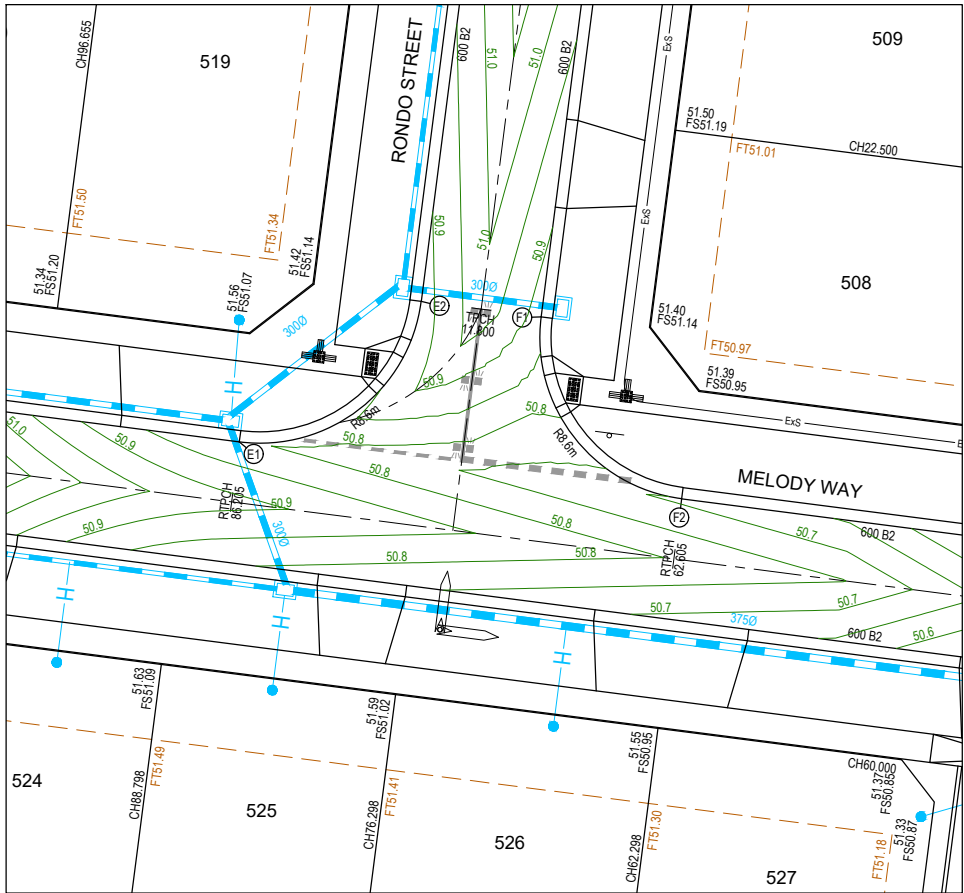


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Melbourne Vic 3000

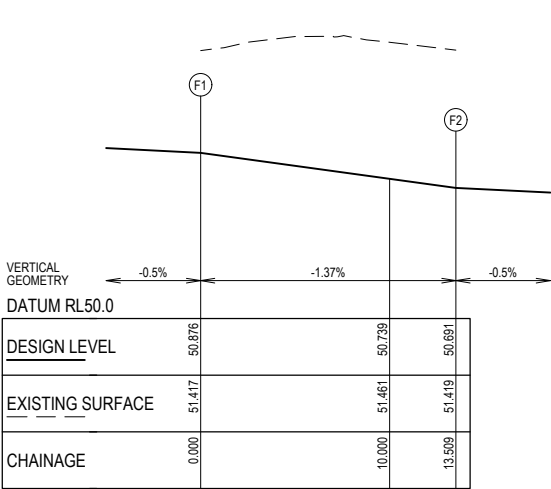
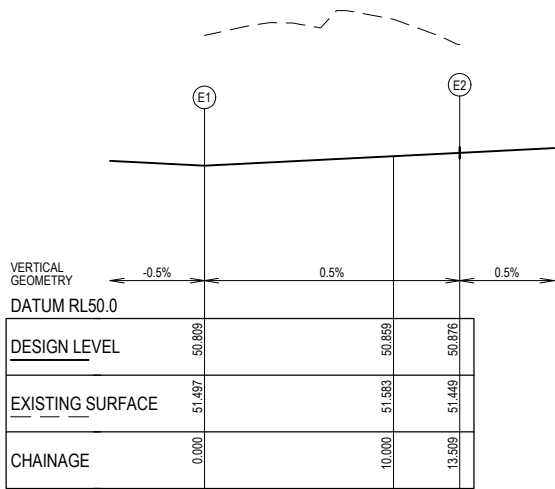
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Whealers Hill Vic 3150
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Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Intersection Details Sheet 1 of 2
Designed:	G.Pratt
Drafted:	D.Pratt
Authorised:	M.Graham
Date:	September 2021

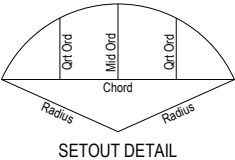
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Drawing No.	0329-05-R22
Sheet	22 of 30
Rev	2



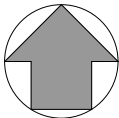
ALIGNMENT E				
POINT NO	EASTING	NORTHING	RL	
E1	349903.534	5777772.337	50.809	
E2	349913.161	5777779.770	50.876	
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD
E1 - E2	8.600	12.162	2.519	1.964
ALIGNMENT F				
POINT NO	EASTING	NORTHING	RL	
F1	349919.509	5777778.953	50.876	
F2	349926.941	5777769.326	50.691	
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD
F1 - F2	8.600	12.162	2.519	1.963



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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	30/09/21	Existing Drainage	— H —> — Ex D —>
B	Road name amended and lot 524 vehicle crossing relocated	GP/DP	MG	13/12/21	Existing Sewer	— O —> — Ex S —>
1	Approved for construction	GP/DP	MG	06/01/22	Existing Gas	— G —> — Ex G —>
2	As constructed	GP/DP	MG	17/10/22	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	—>



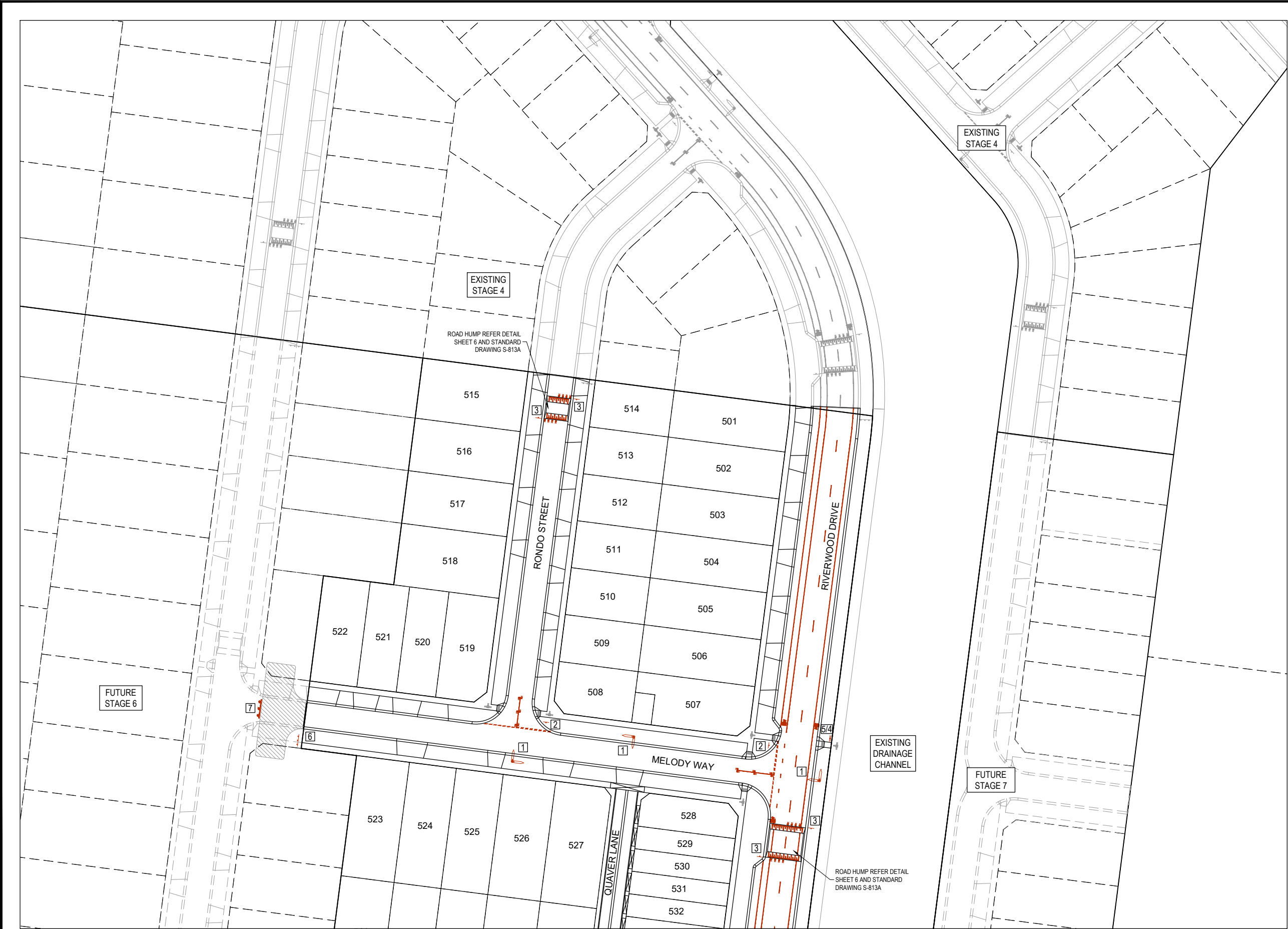
OCTAVE
AT JUNCTION VILLAGE








Jinding Australia
Level 53, 525 Collins Street
Melbourne Vic 3000

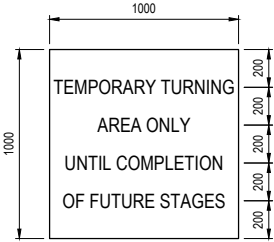
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Council	City of Casey		Scale @ A1: H1:200 V1:20	
Project	Octave at Junction Village Stage 5			
Title	Intersection Details Sheet 2 of 2		Drawing No. 0329-05-R23	
Designed:	G.Pratt	Authorised:	M.Graham	Sheet 23 of 30
Drafted:	D.Pratt	Date:	September 2021	Rev 2



SIGN SCHEDULE	
SIGN	REF
	1
STREET SIGN	
	2
R1-2	
	3
W5-10 & W8-2	
	4
R8-2A & R7-4	
	5
R8-2A	
	6
REFER DETAIL	
	7
G9-20 & D4-5	



TEMPORARY TURNING AREA SIGN

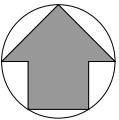
- NOTES:
- WHITE SIGN WITH BLACK FRAME & TEXT.
 - LETTER HEIGHT 80mm.
 - RATIO H2 : V1.

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

WARNING
BEWARE OF UNDERGROUND SERVICES
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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	30/09/21	Street Sign
B	Road name amended and lot 524 vehicle crossing relocated	GP/DP	MG	13/12/21	Sign
1	Approved for construction	GP/DP	MG	06/01/22	RRPM
2	As constructed	GP/DP	MG	17/10/22	

FOR CONTINUATION REFER TO 0329-05-R25



Principal
OCTAVE
AT JUNCTION VILLAGE

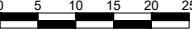
Jinding Australia
Level 53, 525 Collins Street
Melbourne Vic 3000

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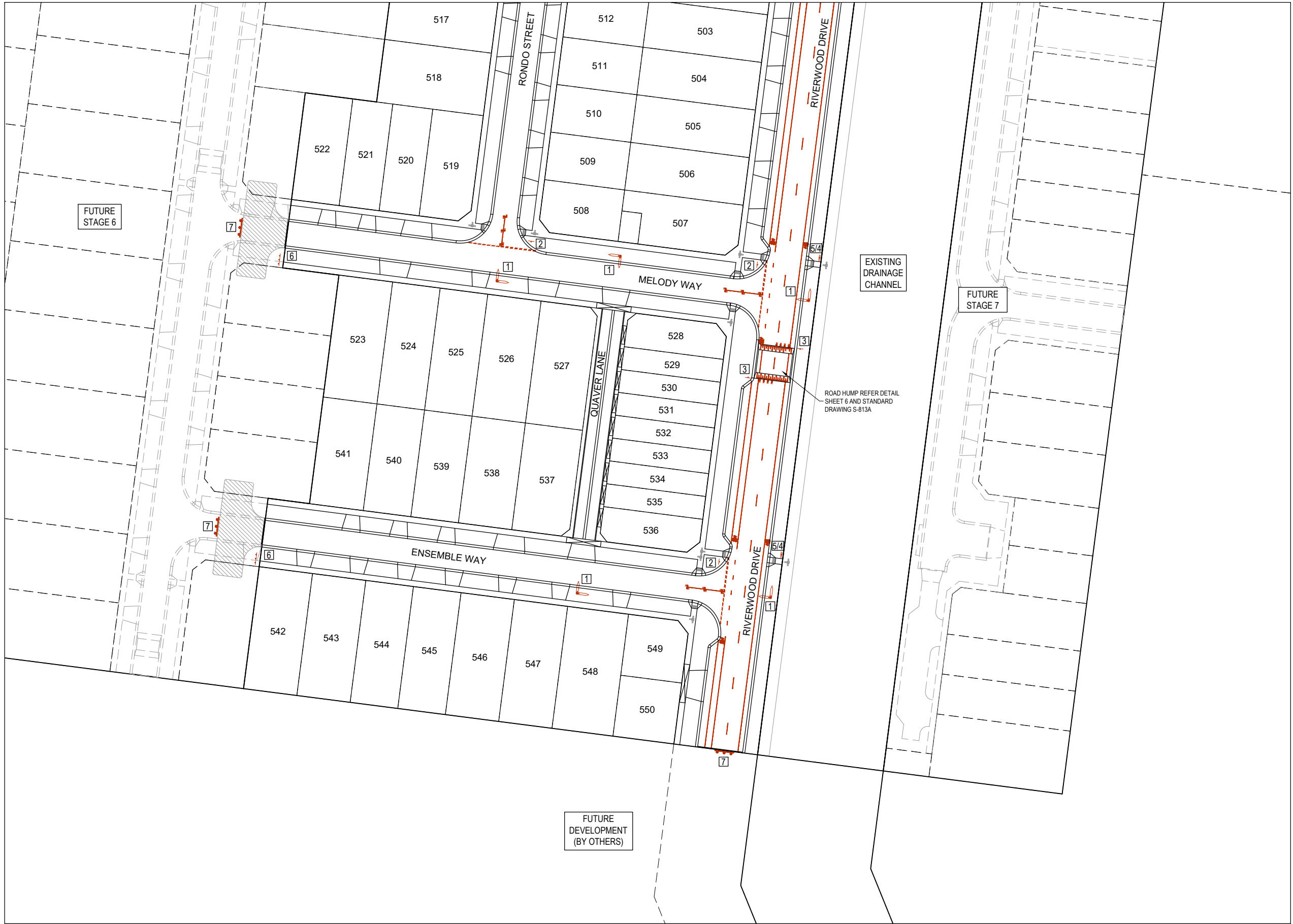
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ABN 98 140 136 205
Suite 217, 202 Jells Road
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Telephone 0456 634 727

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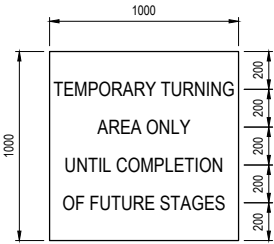
Council	City of Casey	
Project	Octave at Junction Village Stage 5	
Title	Signage & Linemarking Plan Sheet 1 of 2	
Designed:	G.Pratt	Authorised: M.Graham
Drafted:	D.Pratt	Date: September 2021

Scale @ A1: 1:500	
	
Drawing No. 0329-05-R24	
Sheet 24 of 30	Rev 2

FOR CONTINUATION REFER TO 0329-05-R24



SIGN SCHEDULE	
SIGN	REF
	1
STREET SIGN	
	2
R1-2	
	3
W5-10 & W8-2	
	4
R8-2A & R7-4	
	5
R8-2A	
	6
REFER DETAIL	
	7
G9-20 & D4-5	



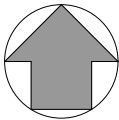
TEMPORARY TURNING AREA SIGN

- NOTES:
- WHITE SIGN WITH BLACK FRAME & TEXT.
 - LETTER HEIGHT 80mm.
 - RATIO H2 : V1.

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

WARNING
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Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Street Sign
B	Road name amended and lot 524 vehicle crossing relocated	GP/DP	MG	13/12/21	Sign
1	Approved for construction	GP/DP	MG	06/01/22	RRPM
2	As constructed	GP/DP	MG	17/10/22	



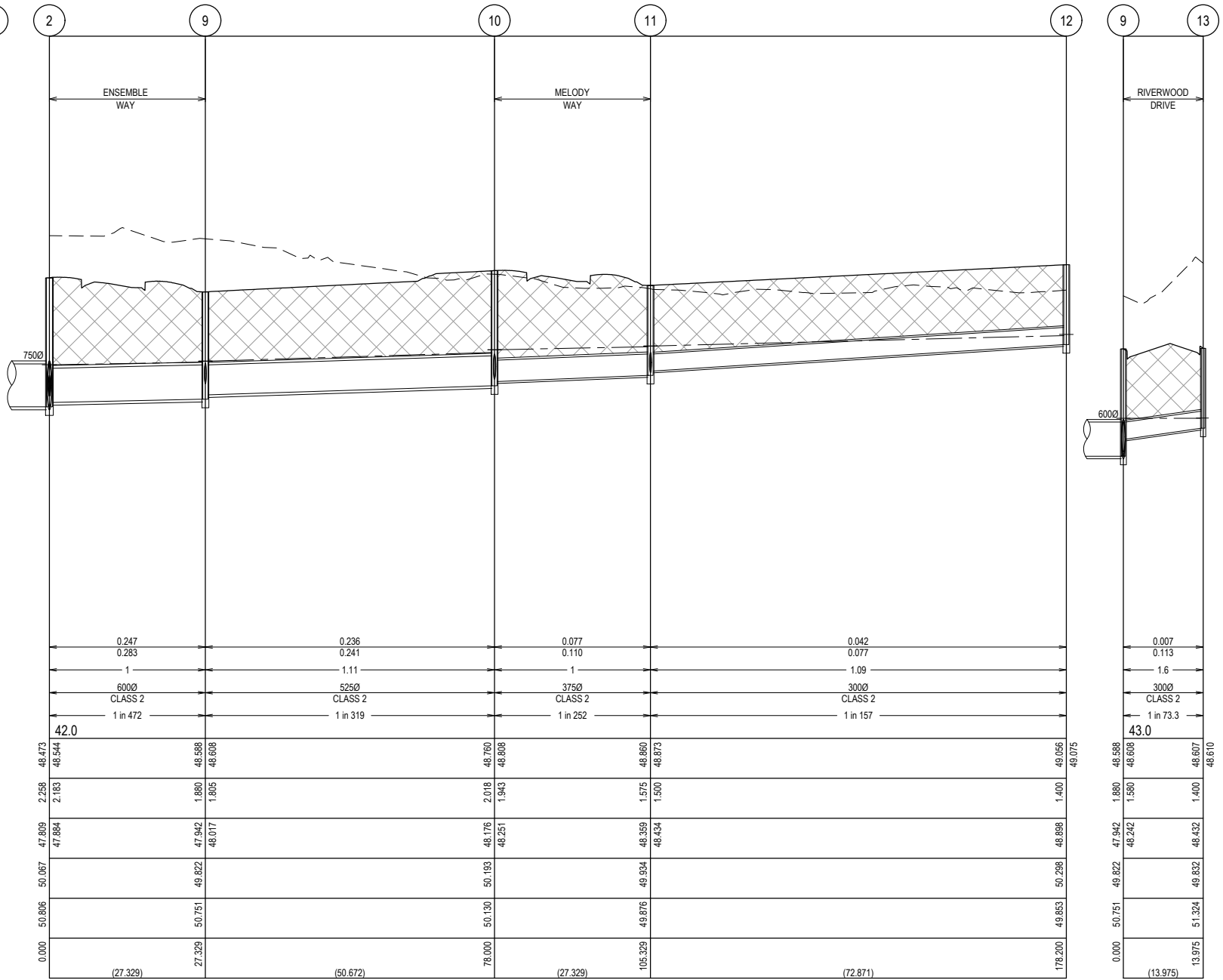
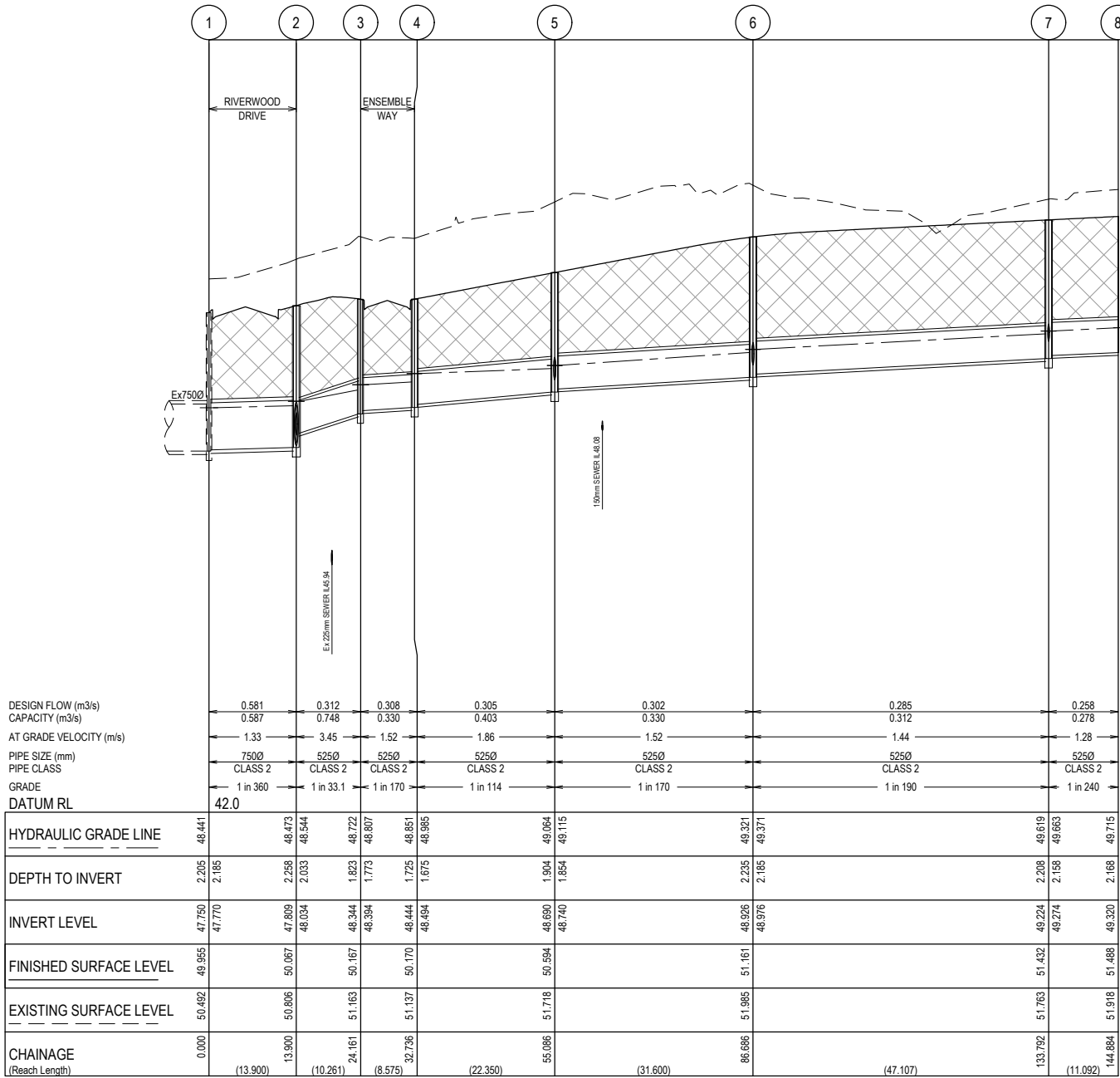
Principal
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Melbourne Vic 3000

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Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Signage & Linemarking Plan Sheet 2 of 2
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: 1:500	
	
Drawing No. 0329-05-R25	
Sheet 25 of 30	Rev 2

NOTE: DRAINAGE PIPES
1. ALL DRAINAGE PIPES TO BE CLASS 2 RCP UNLESS NOTED OTHERWISE.
2. PIPES LESS THAN OR EQUAL TO 750mm ARE TO HAVE RUBBER RING JOINTS. ALL OTHER PIPES TO HAVE FLUSH JOINTS WITH EXTERNAL SEALING BAND.



Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface
B	Drain 2 to 12 and 9 to 13 amended	GP/DP	MG	19/11/21	Design Surface
1	Approved for construction	GP/DP	MG	06/01/22	Future Design Surface
2	As constructed	GP/DP	MG	17/10/22	Existing Drain
					Proposed Drain
					Hydraulic Grade Line
					Retaining Wall
					Crushed Rock Backfill
					Rock Beaching

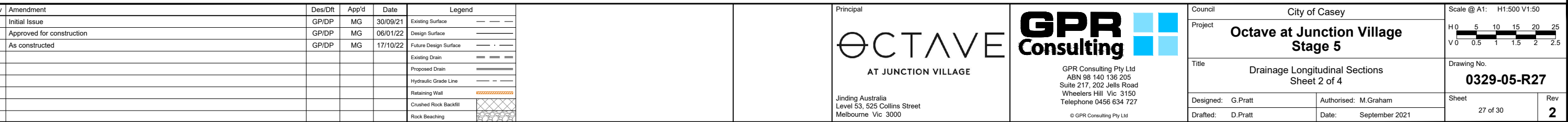
Principal
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Jinding Australia
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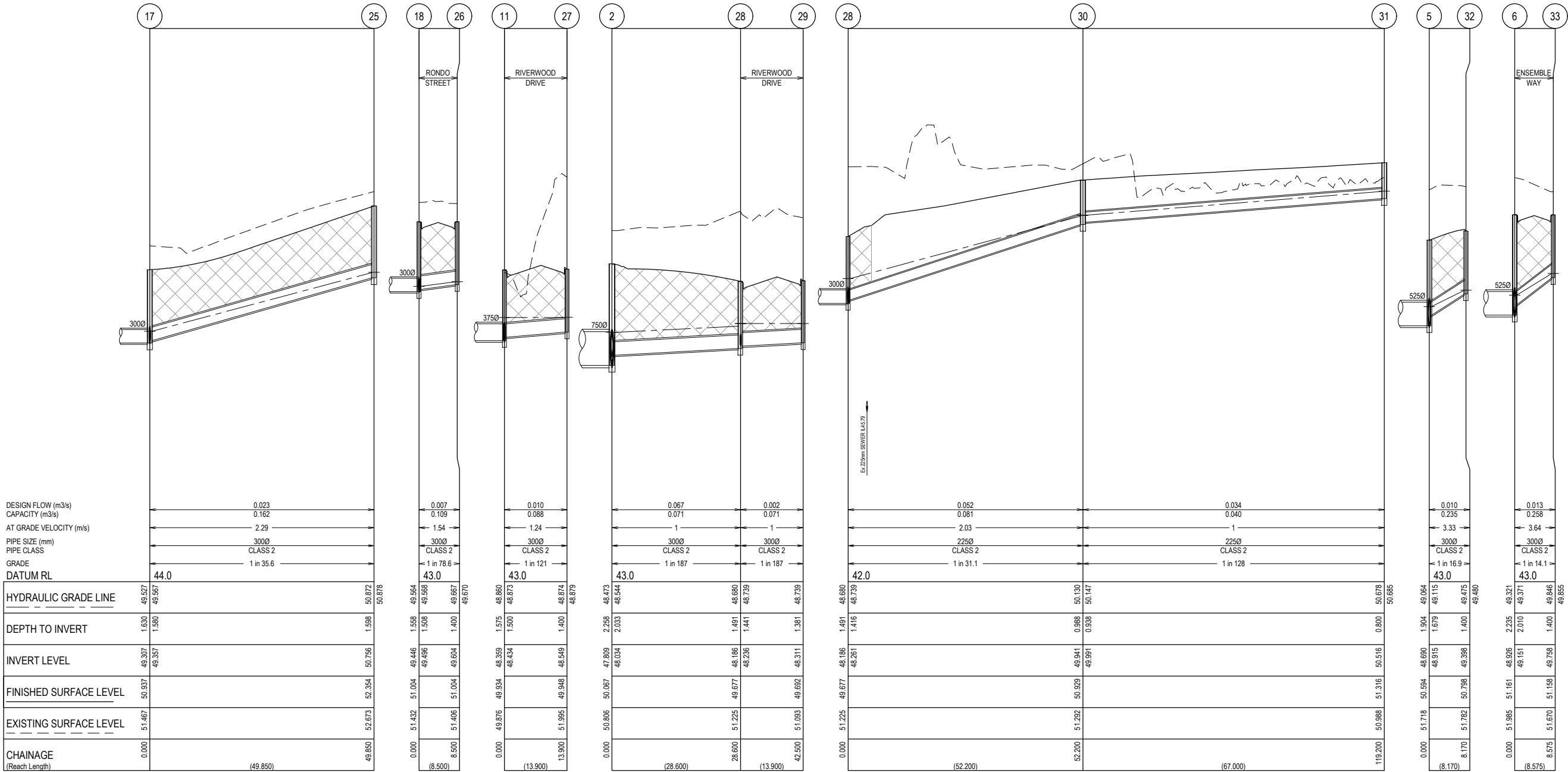
Council
City of Casey
Project
Octave at Junction Village Stage 5
Title
Drainage Longitudinal Sections
Sheet 1 of 4
Designed: G.Pratt
Drafted: D.Pratt
Authorised: M.Graham
Date: September 2021

Scale @ A1: H1:500 V1:50
H 0 5 10 15 20 25
V 0 0.5 1 1.5 2 2.5
Drawing No.
0329-05-R26
Sheet
26 of 30
Rev
2

1. ALL DRAINAGE PIPES TO BE CLASS 2 RCP UNLESS NOTED OTHERWISE.
2. PIPES LESS THAN OR EQUAL TO 750mm ARE TO HAVE RUBBER RING JOINTS. ALL OTHER PIPES TO HAVE FLUSH JOINTS WITH EXTERNAL SEALING BAND.



NOTE: DRAINAGE PIPES
1. ALL DRAINAGE PIPES TO BE CLASS 2 RCP UNLESS NOTED OTHERWISE.
2. PIPES LESS THAN OR EQUAL TO 750mm ARE TO HAVE RUBBER RING JOINTS. ALL OTHER PIPES TO HAVE FLUSH JOINTS WITH EXTERNAL SEALING BAND.




Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface
B	Drain 11 to 27 amended	GP/DP	MG	19/11/21	Design Surface
1	Approved for construction	GP/DP	MG	06/01/22	Future Design Surface
2	As constructed	GP/DP	MG	17/10/22	Existing Drain
					Proposed Drain
					Hydraulic Grade Line
					Retaining Wall
					Crushed Rock Backfill
					Rock Beaching

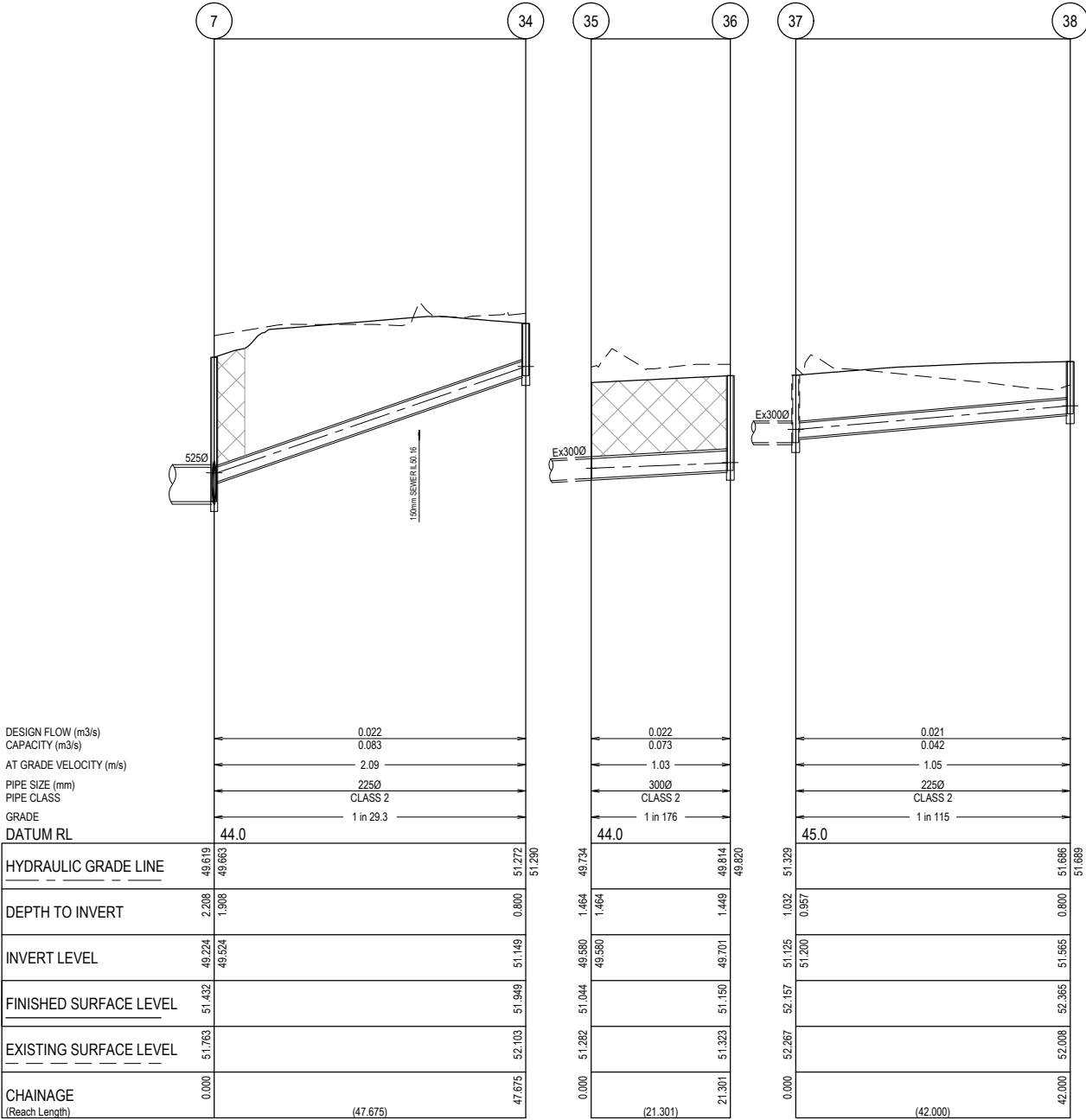
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Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Drainage Longitudinal Sections Sheet 3 of 4
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: H1:500 V1:50	
 <p>A graphic scale bar with two rows. The top row is labeled 'H' for horizontal and has markings at 0, 5, 10, 15, 20, and 25 feet. The bottom row is labeled 'V' for vertical and has markings at 0, 0.5, 1, 1.5, 2, and 2.5 feet. The bar is divided into segments by vertical lines, with alternating black and white segments.</p>	
Drawing No.	
0329-05-R28	
Sheet	Rev
28 of 30	2

NOTE: DRAINAGE PIPES
1. ALL DRAINAGE PIPES TO BE CLASS 2 RCP UNLESS NOTED OTHERWISE.
2. PIPES LESS THAN OR EQUAL TO 750mm ARE TO HAVE RUBBER RING JOINTS. ALL OTHER PIPES TO HAVE FLUSH JOINTS WITH EXTERNAL SEALING BAND.



Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	30/09/21	Existing Surface — — — —
1	Approved for construction	GP/DP	MG	06/01/22	Design Surface — — — —
2	As constructed	GP/DP	MG	17/10/22	Future Design Surface — — — —
					Existing Drain — — — —
					Proposed Drain — — — —
					Hydraulic Grade Line — — — —
					Retaining Wall — — — —
					Crushed Rock Backfill — — — —
					Rock Beaching — — — —

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Council	City of Casey
Project	Octave at Junction Village Stage 5
Title	Drainage Longitudinal Sections Sheet 4 of 4
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: September 2021

Scale @ A1: H1:500 V1:50	
	
Drawing No.	
0329-05-R29	
Sheet	Rev
29 of 30	2

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	349983.003	5777668.954	600	1350	750	47.770	750	47.750	49.955	2.205		CONNECT TO EXISTING BLOCK OUT
2	JUNCTION PIT	349969.216	5777670.727	900	1050	525 600 300	48.034 47.884 48.034	750	47.809	50.067	2.258	EDCM 607	HAUNCH PIT TO 900x900 COVER
3	SIDE ENTRY PIT GRATED	349962.912	5777678.545	600	1050	525	48.394	525	48.344	50.167	1.823	EDCM 601 & 607	HAUNCH PIT TO 600x900 COVER
4	SIDE ENTRY PIT GRATED	349964.005	5777687.050	750	900	525	48.494	525	48.444	50.170	1.725	EDCM 601 & 607	HAUNCH PIT TO 600x900 COVER
5	JUNCTION PIT	349941.838	5777689.901	750	900	525 300	48.740 48.915	525	48.690	50.594	1.904	EDCM 607	HAUNCH PIT TO 600x900 COVER
6	SIDE ENTRY PIT GRATED	349910.496	5777693.933	750	900	525 300	48.976 49.151	525	48.926	51.161	2.235	EDCM 601 & 607	HAUNCH PIT TO 600x900 COVER
7	JUNCTION PIT	349863.775	5777699.943	750	900	525 225	49.274 49.524	525	49.224	51.432	2.208	EDCM 607	HAUNCH PIT TO 600x900 COVER
8	END PIPE	349852.774	5777701.359					525	49.320	51.488	2.168		CAP END PIPE WITH TIMBER OR APPROVED EQUIVALENT
9	DOUBLE SIDE ENTRY PIT GRATED	349972.627	5777697.842	750	900	525 300	48.017 48.242	600	47.942	49.822	1.880	EDCM 602 & 607	HAUNCH PIT TO 600x900 COVER
10	JUNCTION PIT	349979.090	5777748.099	750	900	375 375	48.251 48.326	525	48.176	50.193	2.018	EDCM 607	HAUNCH PIT TO 600x900 COVER
11	DOUBLE SIDE ENTRY PIT GRATED	349982.65	5777775.195	600	900	300 300	48.434 48.434	375	48.359	49.934	1.575	EDCM 602 & 605	
12	JUNCTION PIT	349991.943	5777847.471	600	900			300	48.898	50.298	1.400	EDCM 605	
13	DOUBLE SIDE ENTRY PIT GRATED	349986.488	5777696.059	600	900			300	48.432	49.832	1.400	EDCM 602 & 605	
14	SIDE ENTRY PIT GRATED	349972.860	5777755.908	600	900	375 300	48.725 48.750	375	48.675	50.235	1.560	EDCM 601 & 605	
15	JUNCTION PIT	349950.693	5777758.759	600	900	375 300 300	49.002 49.027 49.027	375	48.952	50.548	1.596	EDCM 605	
16	SIDE ENTRY PIT GRATED	349905.963	5777764.513	600	900	300 225	49.256 49.331	375	49.181	50.916	1.735	EDCM 601 & 605	
17	SIDE ENTRY PIT GRATED	349903.073	5777773.455	600	900	300 300	49.357 49.357	300	49.307	50.937	1.630	EDCM 601 & 605	
18	SIDE ENTRY PIT GRATED	349912.196	5777780.499	600	900	225 300	49.521 49.496	300	49.446	51.004	1.558	EDCM 601 & 605	
19	JUNCTION PIT	349918.321	5777828.120	600	900			225	49.898	51.223	1.325	EDCM 605	
20	SIDE ENTRY PIT GRATED	349973.943	5777764.338	600	900			300	48.835	50.235	1.400	EDCM 601 & 605	
21	GRATED PIT	349944.405	5777753.771	600	900			300	49.327	50.727	1.400	EDCM 605	CLASS D V-GRATE
22	JUNCTION PIT	349944.135	5777768.173	600	900	300	49.256	300	49.206	50.656	1.450	EDCM 605	
23	JUNCTION PIT	349954.308	5777847.272	600	900	300	49.815	300	49.765	50.821	1.056	EDCM 605	REMOVE END WALL AND CONSTRUCT PIT OVER EXISTING END PIPE
24	JUNCTION PIT	349868.168	5777769.375	600	900			225	50.371	51.818	1.447	EDCM 605	
25	JUNCTION PIT	349853.631	5777779.816	600	900			300	50.756	52.354	1.598	EDCM 605	CLASS D COVER
26	SIDE ENTRY PIT GRATED	349920.627	5777779.414	600	900			300	49.604	51.004	1.400	EDCM 601 & 605	
27	DOUBLE SIDE ENTRY PIT GRATED	349996.436	5777773.422	600	900			300	48.549	49.948	1.400	EDCM 602 & 605	
28	SIDE ENTRY PIT GRATED	349965.569	5777642.360	600	900	300 225	48.236 48.261	300	48.186	49.677	1.491	EDCM 601 & 605	
29	SIDE ENTRY PIT GRATED	349979.355	5777640.587	600	900			300	48.311	49.692	1.381	EDCM 601 & 605	
30	JUNCTION PIT	349913.795	5777649.020	600	900	225	49.991	225	49.941	50.929	0.988	EDCM 605	
31	JUNCTION PIT	349847.343	5777657.569	600	900			225	50.516	51.316	0.800	EDCM 605	
32	GRATED PIT	349937.008	5777696.245	600	900			300	49.398	50.798	1.400	EDCM 605	CLASS D V-GRATE
33	SIDE ENTRY PIT GRATED	349909.403	5777685.428	600	900			300	49.758	51.158	1.400	EDCM 601 & 605	
34	JUNCTION PIT	349869.856	5777747.229	600	900			225	51.149	51.949	0.800	EDCM 605	
35	EXISTING END PIPE	349922.888	5777863.628			300	49.580	300	49.580	51.044	1.464		CONNECT TO EXISTING END PIPE
36	JUNCTION PIT	349920.171	5777842.502	600	900			300	49.701	51.150	1.449	EDCM 605	
37	EXISTING JUNCTION PIT	349889.142	5777868.171	600	900	225	51.200	300	51.125	52.157	1.032		CONNECT TO EXISTING BLOCK OUT
38	JUNCTION PIT	349883.784	5777826.514	600	900			225	51.565	52.365	0.800	EDCM 605	

Rev	Amendment	Des/Dft	App'd	Date
A	Initial Issue	GP/DP	MG	30/09/21
B	Pits 9, 11, 13 and 27 amended	GP/DP	MG	19/11/21
1	Approved for construction	GP/DP	MG	06/01/22
2	As constructed	GP/DP	MG	17/10/22

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Council	City of Casey	Scale @ A1:	
Project	Octave at Junction Village Stage 5		
Title	Pit Schedule	Drawing No. 0329-05-R30	
Designed: G.Pratt	Authorised: M.Graham	Sheet	Rev
Drafted: D.Pratt	Date: September 2021	30 of 30	2