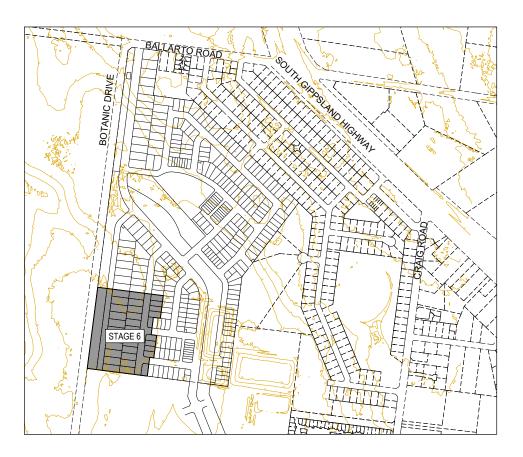
# Octave at Junction Village Stage 6



- 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
- 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.
- Comply with the requirements of the Occupational Health and Safety Act 2007.
- 3.b. Notify Workcover of their intention to commence trenching operations where trenches are 1.5 metres or
- 3.c. Ensure that the mine manager or his deputy as required by the Act is in attendance when trenching operations are in progress
- 4. The contractor is to notify council and all service authorities seven (7) days prior to commencement of
- 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).
- 7. 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.
- 9. 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, ritten 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.
- removed and the site is to be left in a clean and tidy condition to the satisfaction of the superintendent

#### **EARTHWORKS NOTES**

- 13. 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
- 16. 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.
- 17. 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.
- 18. Blocks shall be graded to ensure a minimum grade of 1 in 150 to the point of drainage, unless shown otherwise.
- 19. No topsoil to be removed from site without the approval of council.
- 20. 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.
- 21. Invert levels must be taken prior to filling of any existing dams or channels and levels provided to the

- 22. Where road pavement or paths are above stripped surface, they are to be filled with approved structural material
- to the bottom of the boxing.

  23. Where pavement excavation is in rock, all loose material (including rocks and clay) are to be removed and subgrade regulated with approved structural material.
- 24. 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.

  25. Pavement depths to be modified as directed by the engineer
- 26. 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.
- 27. 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, Guidlines for the placement of Tactile Ground Surface Indicators.

### DRAINAGE NOTES

- 29. Pits within the road reserve are not to be setout using digital information
- 30. Stormwater drains under road pavements, driveways, footpaths, parking bays and behind kerb and channel to be backfilled with crushed rock as specified.

  31. Stormwater drains less then or equal to 750mm are to be Class 2 RCP with rubber ring joints unless noted

REFERENCE

Allotment Benching Plans

Signage & Linemarking Plans

Pit Schedule

Drainage Longitudinal Sections

Typical Sections

Lavout Plans

Locality Plan, Drawing Index & General Notes

Melody Way

Vivaldi Drive

Symphony Parkwa

Vivaldi Drive

- otherwise. All other drains are to be Class 2 RCP with flush joints and external sealing bands unless noted
- 32. 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.

  33. House drains and property inlets are to be constructed in accordance with EDCM 701 to 704.

  34. 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. 35. 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.
- 36. Subsoil drains shall be installed behind all kerb and channel in accordance with standard drawing EDCM 202 for
- non-expansive subgrades.

  37. A CCTV report must be provided on all drainage pipelines prior to practical completion of works.
- 38. 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
- 39. Concrete pipes damaged due to construction loads shall be repaired at the contractors cos

DRAWING INDEX

- 40. The contractor shall co-operate with all service authorities and shall ensure that all services are installed prior to
- 41. All service trenches under road pavements, vehicle crossings and footpaths to to be backfilled with crushed rock in accordance with Council's specification.
- 42. The contractor shall check with the superintendent the exact location of all services prior to the installation of
- 43. Conduit locations are subject to amendment and conduits shall not be laid until written approval is given by the
- 44. Gas conduits are to be 50mm PVC and water conduits are to be 100mm PVC laid at a minimum depth of 600mm
- . Seas Surrounds are to be softing 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.
- 45. Gas mains, fittings and marker tape are to be supplied by the gas authority. Excavation, supply and placement of equired backfill to be by others.
- Two weeks notification of commencement of excavation works shall be given to the gas authority. 47. Electrical distribution pits must have a minimum clearance of 300mm from edge of path

# 48. Communications conduits and pits are to be provided in accordance with the approved FTTP plans. 49. Both kerbs are to be marked with the letters G, W, E and T above the conduit locations.

DRAWING No.

0329-06-R01

0329-06-R02 to R03

0329-06-R04 to R05 0329-06-R06

0329-06-R07 0329-06-R08

0329-06-R08 0329-06-R08 0329-06-R09 0329-06-R09

0329-06-R12 to R15

0329-06-R16 to R17

0329-06-R19 to R20

0329-06-R21 to R22

0329-06-R23

#### SIGNS AND PAVEMENT MARKINGS

- 50. All pavement markings, signing & traffic control devices for this project to be in accordance with Australian Standard AS1742.
- 51. All line marking to be long life road marking, with longitudinal lines in thermoplastic and transverse markings in
- 52. All street signs are to be in accordance with standard drawing S-803.53. 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.
- 54. Install blue raised reflective pavement marker (BRRPM) on road centre line and 'ground ball' marker post to

Rev	Amendment	Des/Dft	App'd	Date	Γ
Α	Initial Issue	GP/DP	MG	08/10/21	
1	Approved for construction	GP/DP	MG	11/02/22	
2	As constructed	GP/DP	MG	17/10/22	
					ı





Jinding Australia Level 53, 525 Collins Street elbourne Vic 3000



Telephone 0456 634 727

_	Council	City of	Casey		Scale @ A1	: 1:5000	
	Project	Octave at Jui Sta	0 50	100 150 20	0 25		
	Title Locality Plan, Drawing Index & General Notes					29-06-R0	)1
	Designed:	G.Pratt	Authorised:	M.Graham	Sheet		Rev
	Drafted:	D.Pratt	Date:	October 2021	01	I of 23	2



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	-	2.10 S	2.60 S	3.10 S	1.85 N	2.60 N	4.30 N
SYMPHONY PARKWAY	15.00	2.20 W / 5.20 E	-	2.10 E	2.60 E	3.10 E	0.40 W	1.00 W	1.30 W
VIVALDI DRIVE	18.00	5.20	1.00 W	2.10 W	2.60 W	3.10 W	1.85 E	2.60 E	4.30 E

#### Des/Dft App'd Date ixisting Drainage — H - Ex D - Drainage A Initial Issue GP/DP MG 08/10/21 Existing Surface Level at Title Approved for construction GP/DP MG 11/02/22 FS135.12 GP/DP MG 24/07/22 3 As constructed GP/DP MG 17/10/22 GP **1**



AT JUNCTION VILLAGE

Jinding Australia Level 53, 525 Collins Street Melbourne Vic 3000

-	<b>GPR</b> Consulting	
	GPR Consulting Pty Ltd ARN 98 140 136 205	

ABN 98 140 136 205 Suite 217, 202 Jells Road Wheelers Hill Vic 3150 Telephone (03) 8544 8400 © GPR Consulting Ptv Ltd

Council	City of	Casey	Scale @ A1: 1:500	
Project		nction Village ge 6	0 5 10 15 2	0 25
Title		nt Plan 1 of 2	Drawing No. 0329-06-R0	2
Designed:	G.Pratt	Authorised: M.Graham	Sheet	Rev
Drafted:	D.Pratt	Date: October 2021	02 of 23	4

NOTE: TREE PROTECTION ZONE
TREE PROTECTION ZONES TO BE FENCED PRIOR TO CONSTRUCTION COMMENCING NO ACCESS IS PERMITTED WITHIN TREE PROTECTION ZONES.

#### NOTE: HOUSE DRAINS

HOUSE DRAINS EXISTING PIT.

HOUSE DRAIN TO LOT 610 TO BE OFFSET 6.0m FROM THE SIDE BOUNDARY.

#### NOTE: FENCING

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

### **WARNING**

BEWARE OF UNDERGROUND SERVICES
he locations of underground services are approximate only a
their exact position should be proven on site.
No guarantee is given that all existing services are shown.

DIAL 1100 BEFORE YOU DIG





Rev Amendment

A Initial Issue

3 As constructed

1 Approved for construction



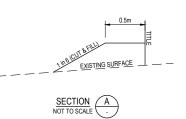


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Council	City of	Scale @ A1: 1:500		
Project	Octave at Jui	0 5 10 15 20	25	
Title	Layou Sheet	Drawing No. 0329-06-R0	3	
Designed:	G.Pratt	Authorised: M.Graham	Sheet	Rev
Drafted:	D.Pratt	Date: October 2021	03 of 23	4





NOTE: TREE PROTECTION ZONE
TREE PROTECTION ZONES TO BE FENCED PRIOR TO CONSTRUCTION COMMENCING. NO ACCESS IS PERMITTED WITHIN TREE PROTECTION ZONES.

### WARNING

BEWARE OF UNDERGROUND SERVICES
The locations of underground services are approximate only at their exact position should be proven on site.

No guarantee is given that all existing services are shown. ocate all underground services before commencement of wor

DIAL 1100 BEFORE YOU DIG

Rev	Amendment	Des/Dft	App'd	Date	Legend			
Α	Initial Issue	GP/DP	MG	08/10/21	Drain & Property Inlet	Existing Surface Level at Title 47.01	Sleeper Retaining Wall	
1	Approved for construction	GP/DP	MG	11/02/22	House Drain − H →	Finished Surface at Title FS47.01	Rock Retaining Wall	
2	Western reserve levels amended	GP/DP	MG	24/07/22	Sewer S-	Level at Top/Toe of Batter/Ridge FT47.01	Direction of Lot Fall	
3	As constructed	GP/DP	MG	17/10/22	Swale Drain	Top of Wall Level TW47.01	Allotment to be Evenly Graded 🕌	
					Existing Drain Ex D	Bottom of Wall Level BW47.01		
					Existing House Drain — H — •	Design Contours47.01		
					Existing Sewer — Ex S —	Existing Contours 47.01		
					Existing Swale Drain	Batter — · · · —		
					Vehicle Crossings	Ridge		



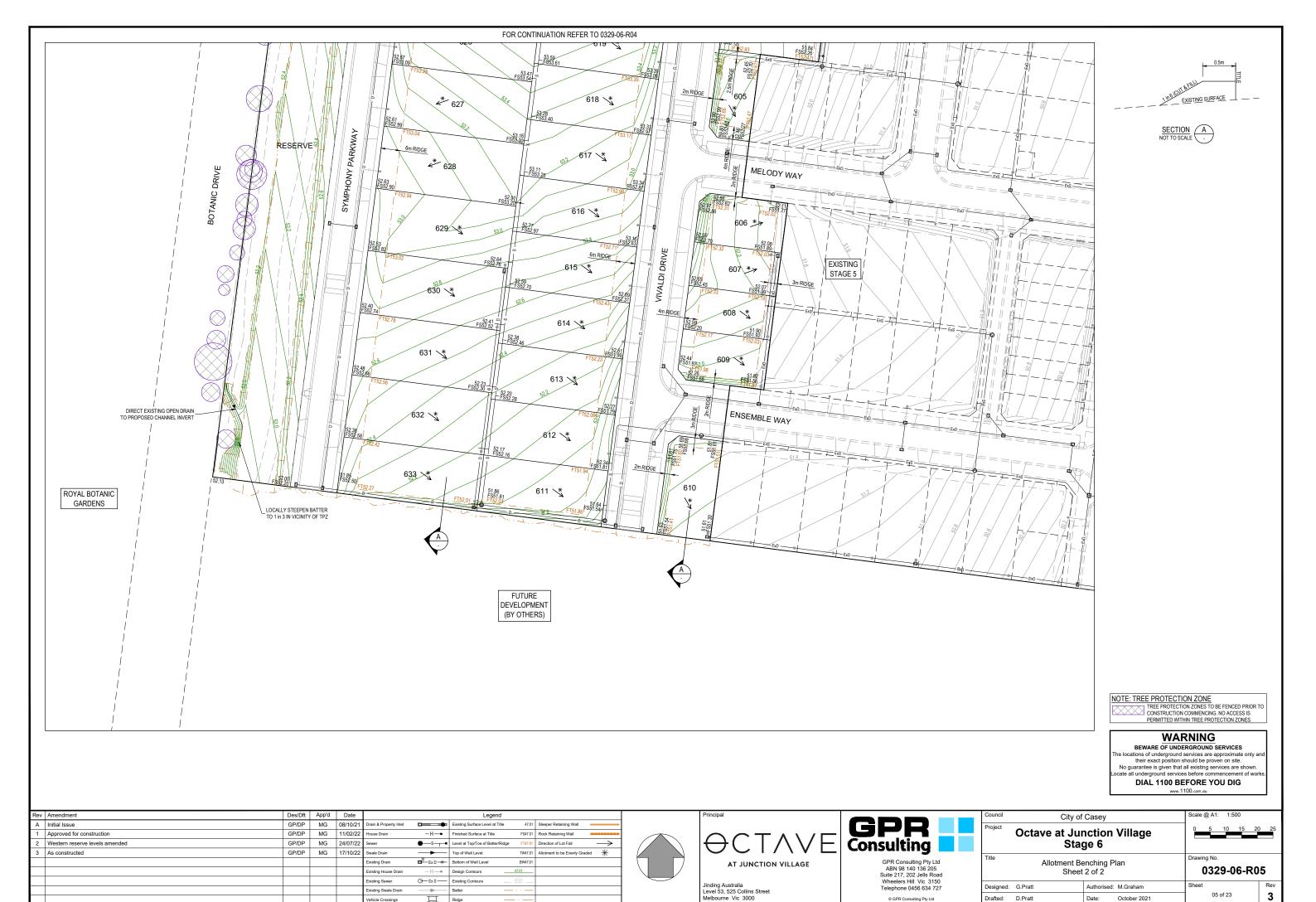


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Council	City of	Scale @ A1: 1:500		
Project	Octave at Jur Stag	0 5 10 15 20	0 25	
Title	Allotment Be Sheet	Drawing No. 0329-06-R0	4	
Designed:	G.Pratt	Authorised: M.Graham	Sheet	Rev
Drafted:	D.Pratt	Date: October 2021	04 of 23	3



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Drafted: D.Pratt

Date:

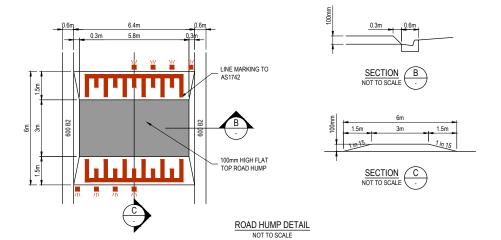
October 2021

## **PAVEMENT COMPOSITIONS**

ENSEMBLE WA	ENSEMBLE WAY, MELODY WAY, SYMPHONY PARKWAY & VIVALDI DRIVE									
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%)								

- 1. REFER TO GROUND SCIENCE GEOTECHNICAL INVESTIGATION (REPORT REFERENCE G4027.1AA) FOR ADDITIONAL DETAILS ON PAVEMENT CONSTRUCTION.

1. REPER TO GROUND SCIENCE GED TECHNICAL INVESTIGATION (REPOR 2. CAPPING LAYER MATERIAL TO COMPLY WITH THE FOLLOWING: CBR ≥ 8% SWELL ≤ 1.5 PERMEABILITY K ≤ 5x10<sup>9</sup>m/s · COMPACTED TO A MINIMUM DENSITY RATIO OF 98% AS PER AS1289.



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

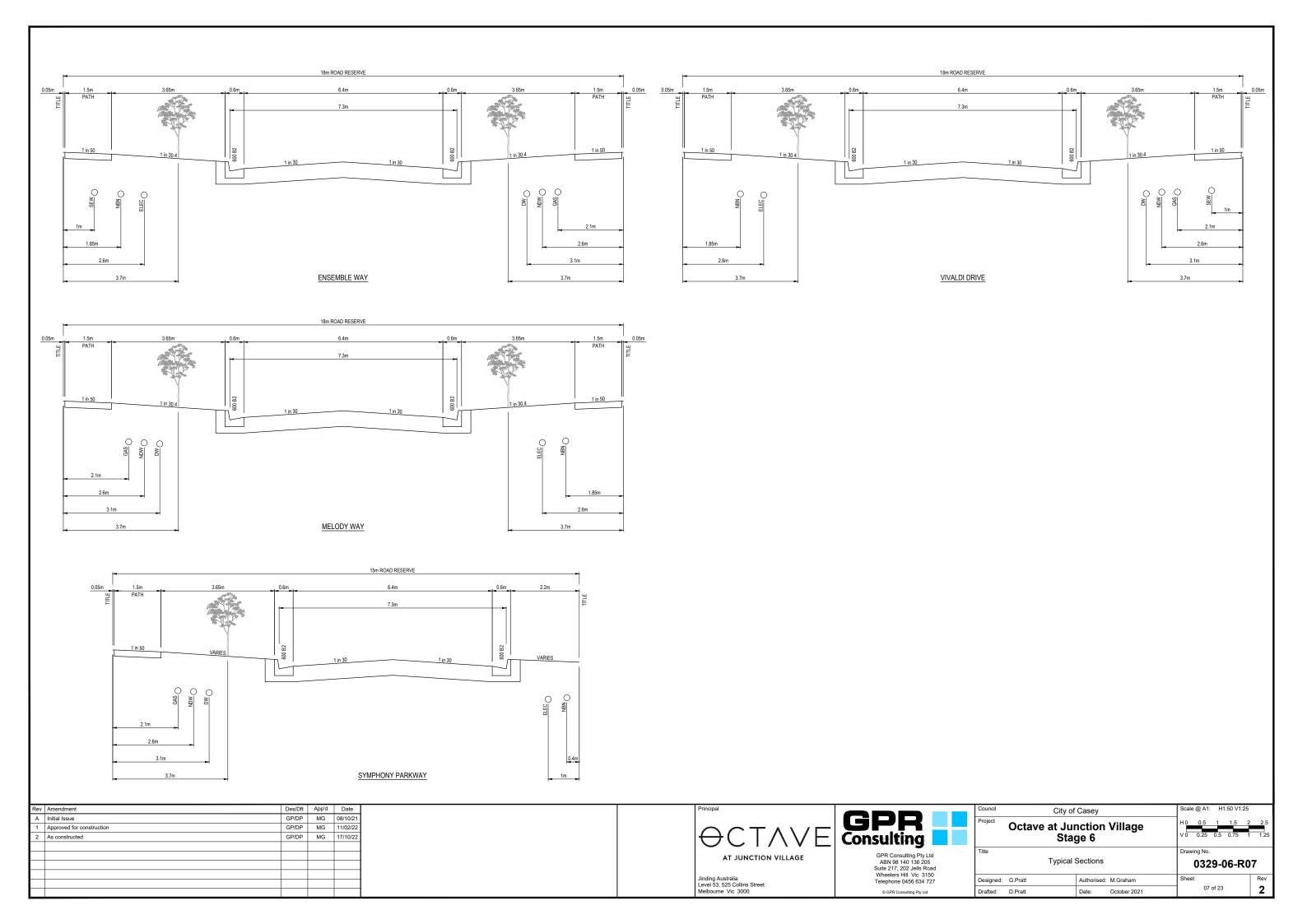
Rev	Amendment	Des/Dft	App'd	Date
Α	Initial Issue	GP/DP	MG	08/10/21
1	Approved for construction	GP/DP	MG	11/02/22
2	As constructed	GP/DP	MG	17/10/22

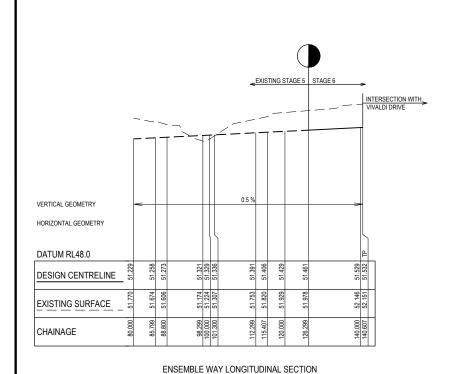


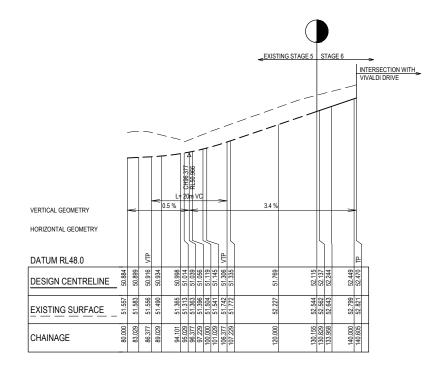
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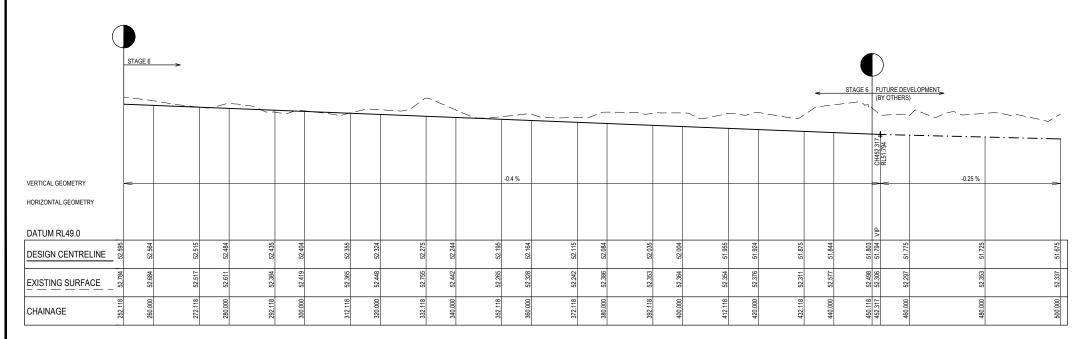
Council	City of	Casey		Scale @ A1:	As Shown	
Project	Octave at Jur Stag					
Title	Pavement Comp	ositions &	Details	Drawing No.	9-06-R0	6
Designed:	G.Pratt	Authorised:	M.Graham	Sheet		Rev
Drafted:	D.Pratt	Date:	October 2021	06 of	23	2







MELODY WAY LONGITUDINAL SECTION



#### RESERVE LONGITUDINAL SECTION

Rev	Amendment	Des/Dft	App'd	Date	Legend
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Surface — — —
1	Approved for construction	GP/DP	MG	11/02/22	Design Line ———
2	Reserve longitudinal section amended	GP/DP	MG	24/07/22	Existing Design Line — — —
3	As constructed	GP/DP	MG	17/10/22	Future Design Line

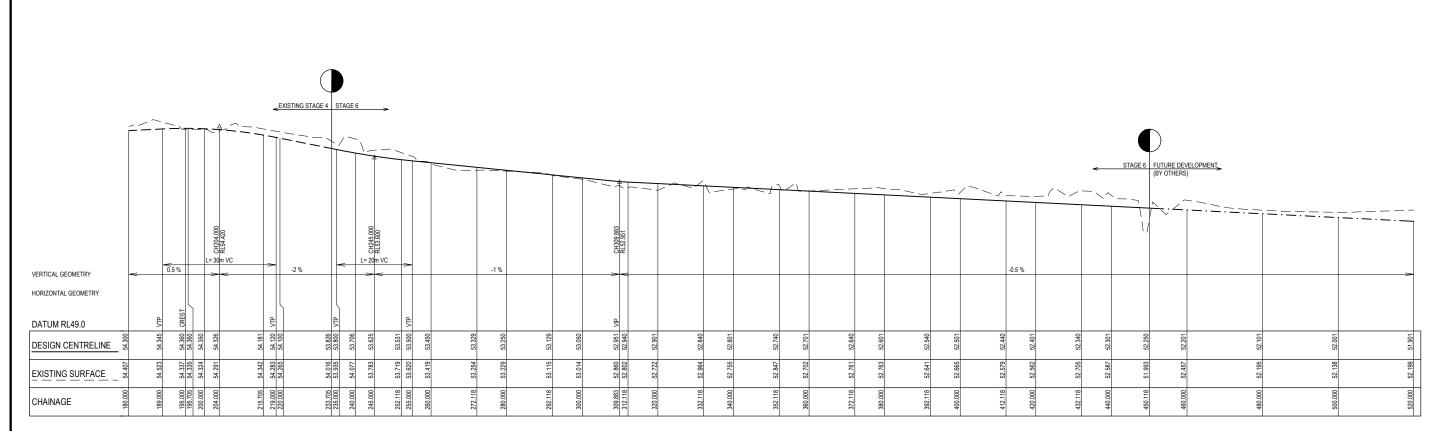




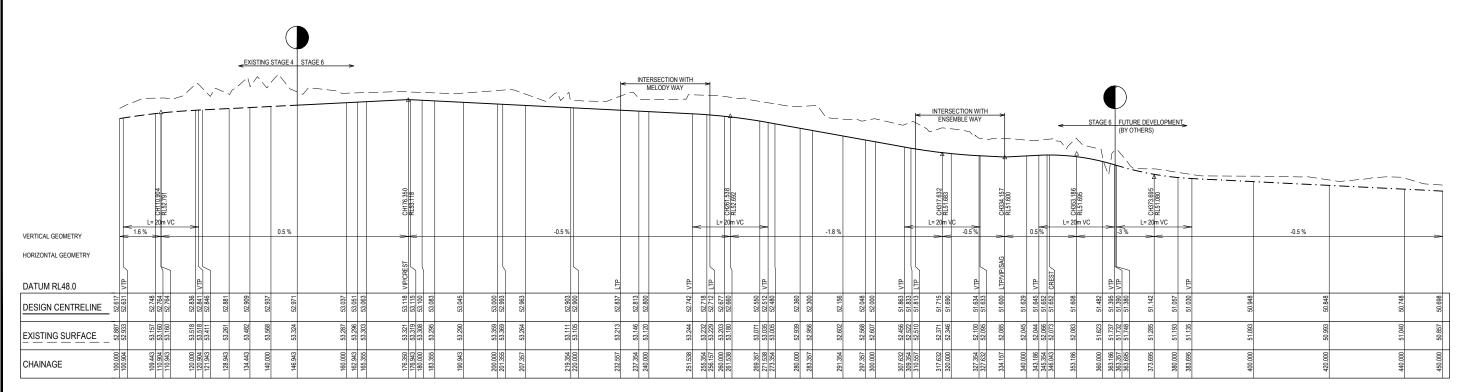
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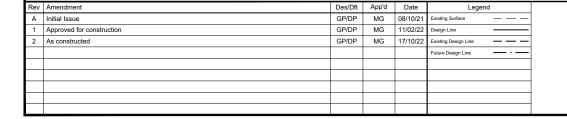
ouncil	City of	Casey	Scale @ A1: H1:500 V1:50	)
roject	Octave at Jur Stag	H0 5 10 15 20 V0 0.5 1 1.5 2		
itle	Longitudin Sheet	Drawing No. 0329-06-R0	8	
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rafted:	D.Pratt	Date: October 2021	08 of 23	3



SYMPHONY PARKWAY LONGITUDINAL SECTION



#### VIVALDI DRIVE LONGITUDINAL SECTION

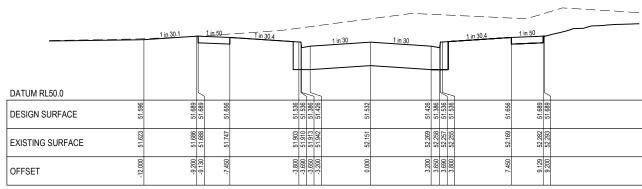




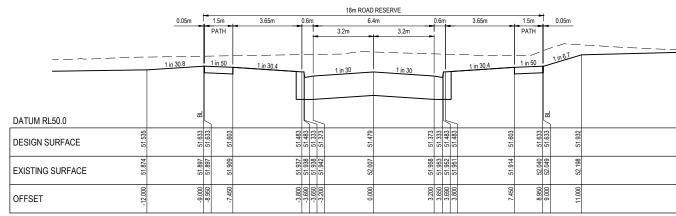


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Council	City of	Scale @ A1: H1:500 V1:50							
Project	Octave at Jur Stag	Н0 V0	0.5	10	1.5	20	25		
Title	Longitudinal Sections Sheet 2 of 2					9-0	)6-F	R09	)
Designed:	G.Pratt	Authorised:	M.Graham	Sheet					Rev
Orafted:	D.Pratt	Date:	October 2021		09	of 23			2



TPCH 140.607



CH 130.000

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DATUM RL50.0		al .	1	l	Ţ					Ļ			ā	<u> </u>	
DESIGN SURFACE	51.514	51.614	51.584	51.464	51.314	51.354	51.461	:	51.354	51.464	51.464	51.584	51.614	51.914	
EXISTING SURFACE	51.784	51.807	51.819	51.847	51.848	51.852	51.978		51.926	51.918	51.917	51.864	51.983	52.124	
OFFSET	-12.000	000.6-	-7.450	3.800	-3.650	-3.200	0000		3.200	3.690	3.800	7.450	8.950	11.000	

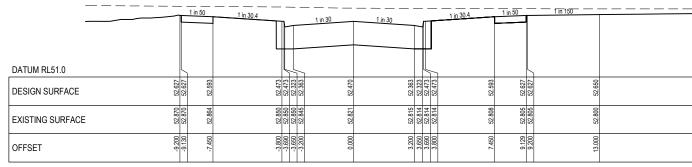
CH 126.299

Rev	Amendment	Des/Dft	App'd	Date	Legend	
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Surface — — —	
1	Approved for construction	GP/DP	MG	11/02/22	Design Line ———	
2	As constructed	GP/DP	MG	17/10/22	Future Surface	
					1% AEP LevelFL131.65	

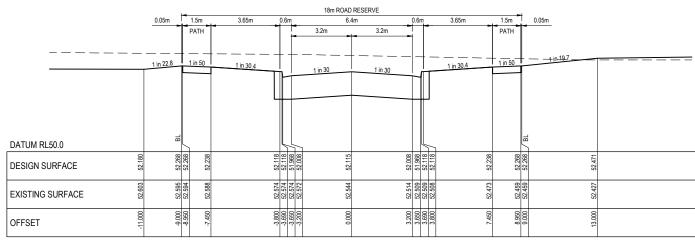




Council	City of	Scale @ A1: H1:100 V1:5	0	
Project	Octave at Jui Sta	H0 1 2 3 4 V0 0.5 1 1.5 2	2 2.5	
Title	Cross S Ensemi	Drawing No. 0329-06-R1	0	
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Drafted:	D.Pratt	Date: October 2021	10 of 23	2



TPCH 140.605



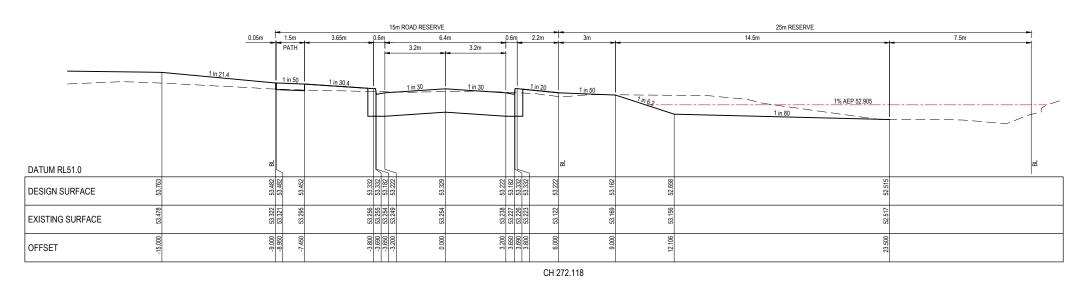
CH 130.155

Rev	Amendment	Des/Dft	App'd	Date	Legend	
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Surface — — —	
1	Approved for construction	GP/DP	MG	11/02/22	Design Line ———	
2	As constructed	GP/DP	MG	17/10/22	Future Surface	
					1% AEP LevelFL131.65	1
						1



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Council	Council City of Casey						:100 V	1:50	
Project	Octave at Junction Village Stage 6					1	1.5	2	2.5
Title	Title Cross Sections Melody Way				ng No. <b>032</b>	9-0	)6-F	R11	
Designed:	G.Pratt	Authorised:	M.Graham	Sheet					Rev
Drafted:	D.Pratt	Date:	October 2021		11	of 23			2



1% AEP 52.985 DATUM RL52.0 53.534 53.534 53.384 53.424 53.424 53.384 53.534 53.534 53.684 DESIGN SURFACE 53.891 53.870 53.865 53.863 53.849 53.594 53.589 53.589 53.588 EXISTING SURFACE -9.000 3.800 3.690 3.650 3.200 3.200 3.650 3.690 3.800 OFFSET

CH 252.118

1 in 30.4 1 in 30 DATUM RL52.0 DESIGN SURFACE 3.690 54.159 3.690 54.154 3.650 54.153 3.200 54.136 54.243 EXISTING SURFACE -9.000 6.000 3.200 3.650 3.690 3.800 OFFSET

CH 233.705

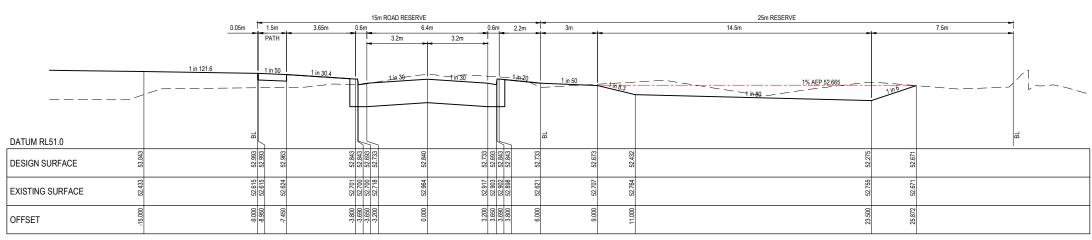
Rev	Amendment	Des/Dft	App'd	Date	Legend
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Surface — — —
1	Approved for construction	GP/DP	MG	11/02/22	Design Line ———
2	Western reserve levels amended	GP/DP	MG	24/07/22	Future Surface
3	As constructed	GP/DP	MG	17/10/22	1% AEP LevelFL131.65



-	GPR Consulting  GPR Consulting Pty Ltd  ANNO AND CONTROL OF THE PTY LTD  GPR CONSULTING PTY LTD  GPR C
	ABN 98 140 136 205 Suite 217, 202 Jells Road
	Wheelers Hill Vic 3150 Telephone 0456 634 727
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GPR Consulting Pty Ltd	Title
ABN 98 140 136 205 Suite 217, 202 Jells Road	
Wheelers Hill Vic 3150 Felephone 0456 634 727	Designed:
© GPR Consulting Pty Ltd	Drafted:

Council	City of	Scale @ A1: H1:100 V1:50	
Project	Octave at Jui Stag	H0 1 2 3 4 5 V0 0.5 1 1.5 2 2.5	
Title	Cross S Symphony Parkv	Drawing No. 0329-06-R12	
Designed:	G.Pratt	Authorised: M.Graham	Sheet Rev
Drafted:	D.Pratt	Date: October 2021	12 of 23 <b>3</b>



CH 332.118

	1 in 31.7 1 in 50	1 in 30.4 1 in 30	1 in 30 1 in 50 1 in 50 1	1in 80	
DATUM RL51.0					
DESIGN SURFACE	53.093	52.943 52.943 52.793 52.833 52.940	52.833 52.793 52.943 52.943 52.833 52.73	52.773 52.512 52.363 52.363	
EXISTING SURFACE	52.666 52.668 57.401	52.813 52.813 52.813 52.814 52.802	52.748 52.740 52.740 52.725 52.725 52.725	52.906 52.906 52.363	
OFFSET	- 13.000 3.000 3.950 3.950	3.800 3.650 3.200 3.200	3.200 3.650 3.650 6.000 6.000	9,000	

1 in 80 — 1% AEP 52.825 DATUM RL51.0 DESIGN SURFACE 3.690 53.080 -3.690 53.080 -3.650 53.081 -3.200 53.085 52.909 EXISTING SURFACE -9.000 3.200 3.650 3.690 3.800 23.500 OFFSET

CH 312.118

CH 292.118

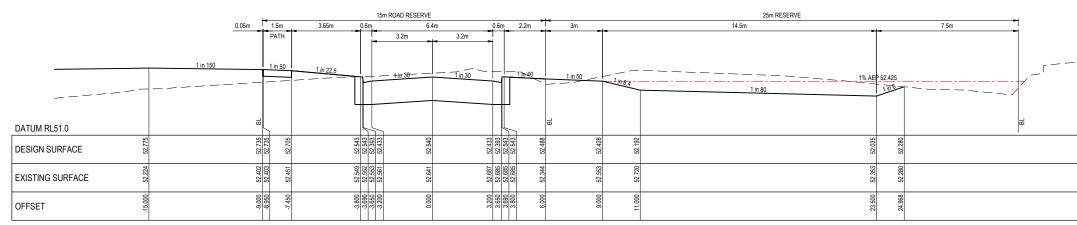
Rev	Amendment	Des/Dft	App'd	Date	Legend
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Surface — — —
1	Approved for construction	GP/DP	MG	11/02/22	Design Line ———
2	Western reserve levels amended	GP/DP	MG	24/07/22	Future Surface
3	As constructed	GP/DP	MG	17/10/22	1% AEP LevelFL131.65





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Council	City of	Casey		Scale @ A1: H1:100 V1:50					
Project	Octave at Jui Sta	H 0	0.5	1	1.5	2	2.5		
Title	Cross Sections Symphony Parkway - Sheet 2 of 4					9-0	)6-F	R13	3
Designed:	G.Pratt	Authorised:	M.Graham	Shee	-				Rev
Drafted:	D.Pratt	Date:	October 2021		13	of 23			3



CH 392.118

		1 in 50 1 in 25.7	1 in 30 Tin 3	1 in 40 1 in 50	11078	1% AEP 52.505	
DATUM RL51.0	B	.					BL
DESIGN SURFACE	53.019 52.815 52.815	52.785 52.643 52.643	52 52 52	52.533 52.643 52.643 52.643 52.643 52.643	52.528	52.116	
EXISTING SURFACE	52.147 52.532 52.534 52.534	52.595 52.743 52.743	767	52.743 52.732 52.737 52.729 52.538	52.760	52.242 52.208	
OFFSET	000 6- 000 6-	-3.800	-3.200	3.200 3.650 3.800 6.000	9,000	23.500	

CH 372.118

		1 in 150	1 in 50	1 in 29.9	— Tīn 30 — —	1 in.30	1 in 20	1 in 50 — -	1 in g	1% AEP 52 585	
DATUM RL51.0		В			,		7	BL			В
DESIGN SURFACE	52.935	52.895 57.895	52.865	52.743 52.743 52.593 57.633	52.740	52.633 52.593 52.743	52.633	52.573	52 352	52.196	
EXISTING SURFACE	52.408	52.634 57.634	52.655	52.767 52.771 52.772 52.772	52.847	52.723 52.738 52.740	52.568	52.696	52 730	52 266	
OFFSET	-15.000	000 6-	-7.450	3.800	0000	3.200	3.800	9.000	11 000	23 37 5500	

CH 352.118

Rev	Amendment	Des/Dft	App'd	Date	Legend	
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Surface — — —	
1	Approved for construction	GP/DP	MG	11/02/22	Design Line ———	
2	Western reserve levels amended	GP/DP	MG	24/07/22	Future Surface	
3	As constructed	GP/DP	MG	17/10/22	1% AEP LevelFL131.65	





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Counci	City o	of Casey	Scale @ A1: H1:100 V1:50	Scale @ A1: H1:100 V1:50					
Project	Octave at Ju	inction Village ige 6	H0 1 2 3 4 V0 0.5 1 1.5 2	2.5					
Title	Cross Symphony Park	Drawing No. 0329-06-R1	4						
Design	ed: G.Pratt	Authorised: M.Graham	Sheet	Rev					
Drafted	l: D.Pratt	Date: October 2021	14 of 23	3					

Scale @ A1: H1:100 V1:50

0329-06-R15

3

15 of 23

rawing No.

City of Casey

Octave at Junction Village

Stage 6

Cross Sections

Symphony Parkway - Sheet 4 of 4

Date:

Authorised: M.Graham

October 2021

Designed: G.Pratt

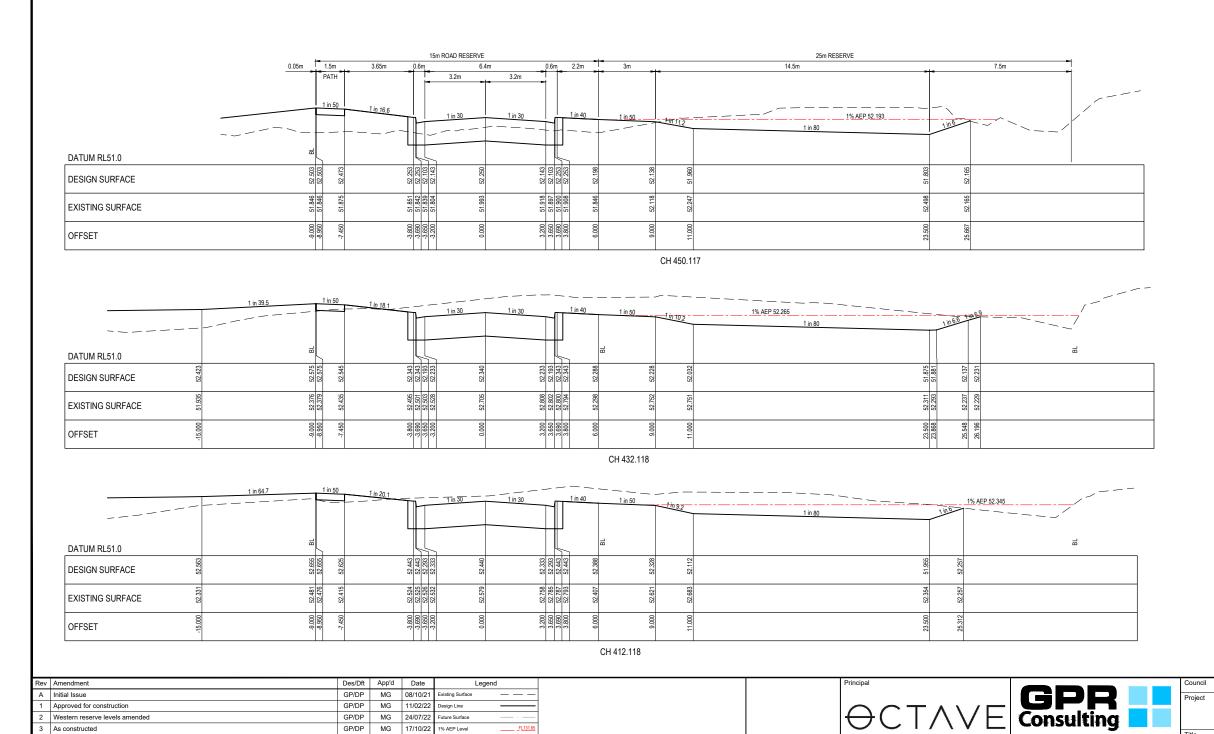
Drafted: D.Pratt

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

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AT JUNCTION VILLAGE

Jinding Australia Level 53, 525 Collins Street Melbourne Vic 3000



GP/DP MG 08/10/21 Existing Surface

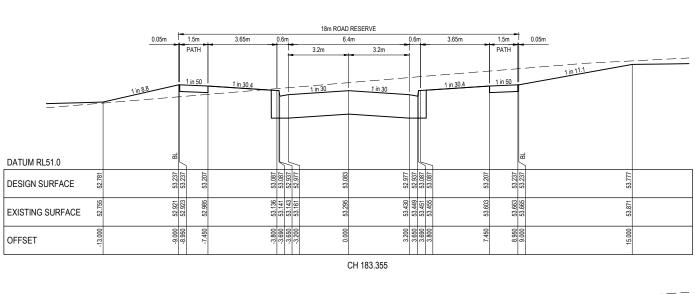
GP/DP MG 11/02/22 Design Line

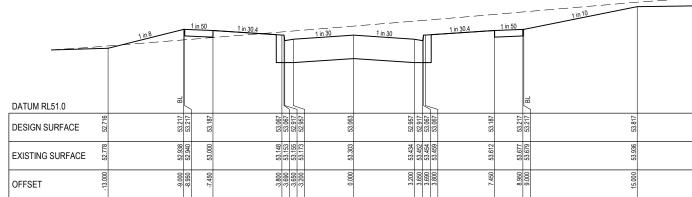
GP/DP MG 17/10/22 1% AEP Level

GP/DP MG 24/07/22

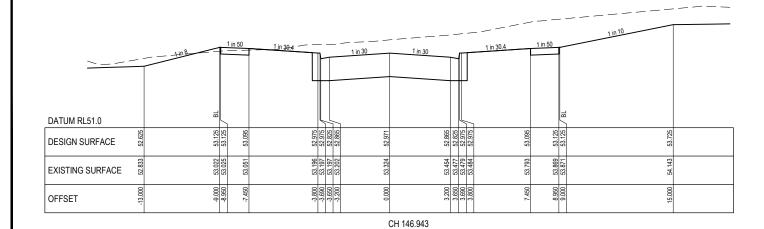
A Initial Issue

1 Approved for construction 2 Western reserve levels amended





CH 165.355



	AT JUNCTIO	ON VILLAGE	GPR Consulting F	ty Ltd	Title	Cross Sections
	<del>O</del> CT	AVE	<b>GPA</b> Consulting		Project Oct	ave at Junction Vi Stage 6
	Principal				Council	City of Casey
				CH 201.3	355	
OFFSET	-13.000	-9.000 -8.950 -7.450	3.800 3.690 3.650 3.200	0.000	3.200 3.650 3.690 3.800	7.450 8.950 9.000
EXISTING SU	JRFACE	52.89 52.89 52.94	53.08 53.09 53.10 53.13	53.36	53.45 53.46 53.46 53.46	53.52 53.55 53.55

53.079 52.841 53.083 52.841 53.085 52.691 53.100 52.731

-3.800 -3.690 -3.650

-3.800 -3.690 -3.650

52.997 52.997 52.847 52.887

1 in 30

1 in 30

53.203 53.191 53.190 53.187

3.200 3.650 3.690 3.800

53.225 53.242 53.243 53.247

650

52.847 52.947 52.997 52.997

CH 219.354

LTPCH 232.557

1 in 30

52.994 52.994

52.893 52.895

52.906 52.908

-9.000

1 in 12.2

Rev	Amendment	Des/Dft	App'd	Date	Legend	Г
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Surface — — —	]
1	Approved for construction	GP/DP	MG	11/02/22	Design Line ———	
2	As constructed	GP/DP	MG	17/10/22	Future Surface	1
					1% AEP LevelFL131.65	1
						1
						1
						1
						1



DATUM RL51.0

OFFSET

DATUM RL51.0

OFFSET

DATUM RL51.0

DESIGN SURFACE

DESIGN SURFACE

EXISTING SURFACE

DESIGN SURFACE

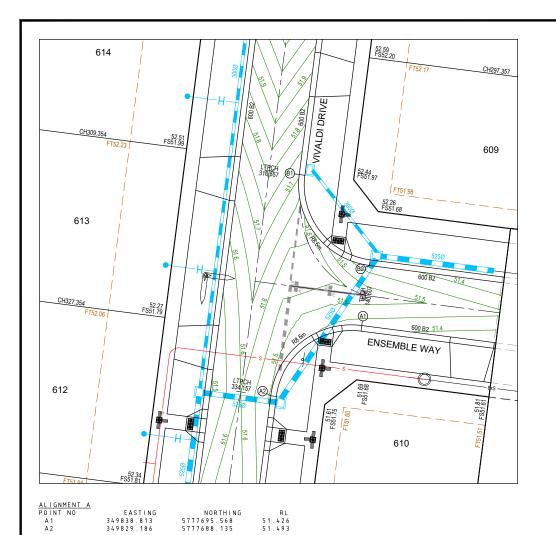
EXISTING SURFACE



© GPR Consu

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ing Pty Ltd 0 136 205 2 Jells Road I Vic 3150	Т
56 634 727	D
Iting Pty Ltd	D

			1						
Project	Н0 V0	0.5	1	1.5	2	2.5			
Title	Cross Sections Vivaldi Drive - Sheet 1 of 2					9-0	)6-R	216	6
Designed:	G.Pratt	Authorised:	M.Graham	Sheet					Rev
Drafted:	D.Pratt	Date:	October 2021		16	of 23			2



CHORD MID ORD QTR ORD MID ORD RL 12.162 2.519 1.964 51.460

> R L 5 1 . 7 0 6 5 1 . 4 2 6

MID ORD QTR ORD MID ORD RL 2.519 1.963 51.545

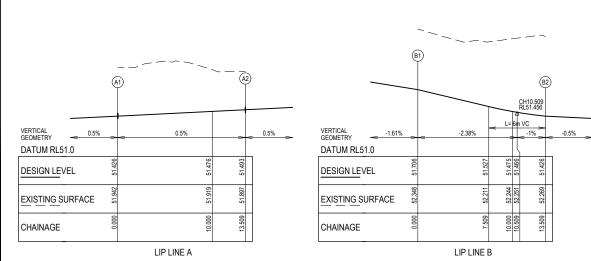
NORTHING 5777711.542 5777701.915

CURVE NO A1 - A2

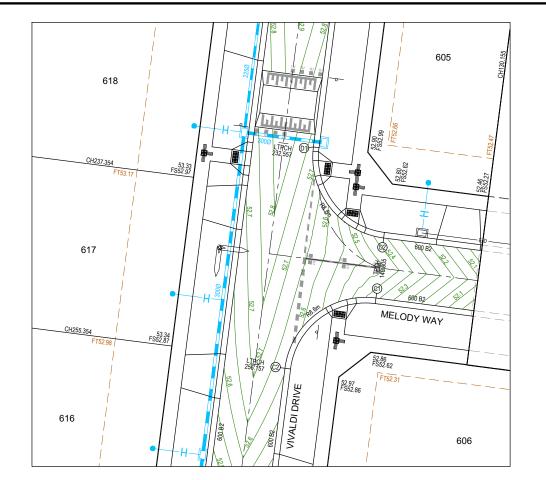
CURVE NO B1 - B2

ALIGNMENT B POINT NO B1 B2 RADIUS 8.600

EASTING 349832.196 349839.629



Rev	Amendment	Des/Dft	App'd	Date		Legend		
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Drainage — H - Ex D -	Drainage − H → □	Existing Surface Level at Title	135.12
1	Approved for construction	GP/DP	MG	11/02/22	Existing Sewer	Main Drainage — H → □	Finished Surface at Title	FS135.12
2	As constructed	GP/DP	MG	17/10/22	Existing Gas ——Ex G ——	Sewer S	Level at Top/Toe of Batter/Ridge	FT135.12
					Existing Electricity U/G ——Ex E——	Gas — G —	Centreline Chainage	CH50.37
					Existing Electricity O/H O/H E	Electricity U/G — E —	Setout Point	( <u>E</u> )
					Existing Communications —— Ex T ——	Communications — T —	Proposed Contour	36.10
					Existing Drinking Water —Ex DW —	Drinking Water —— DW ——	Existing Contour —	36.10
					5 5	Non Drinking Water —— NDW ——	Signs 🖘 🖚	
					Pavement Treatment	Concrete Infill	RRPM	>m

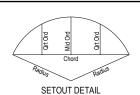


### WARNING

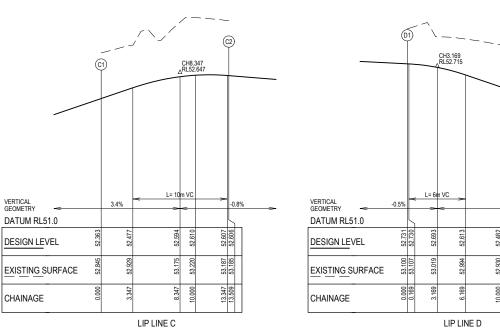
BEWARE OF UNDERGROUND SERVICES
The locations of underground services are approximate only and their exact position should be proven on site.

No guarantee is given that all existing services are shown, ocate all underground services before commencement of works.

DIAL 1100 BEFORE YOU DIG



ALIGNMENT C					
POINT NO	EASTING	1	NORTHING	RL	
C 1	349848.763	57777	72.930	52.363	
C 2	349839.136	57777	65.498	52.606	
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
C1 - C2	8.600	12.162	2.519	1.964	52.568
ALIGNMENT D					
POINT NO	EASTING	1	NORTHING	R L	
D 1	349842.146	57777	88.905	52.731	
D 2	349849.579	57777	79.278	52.363	
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
D1 - D2	8.600	12.162	2.519	1.963	52.593





Jinding Australia Level 53, 525 Collins Street Melbourne Vic 3000



GPR Consulting Pty Ltd ABN 98 140 136 205
Suite 217, 202 Jells Road Wheelers Hill Vic 3150 Telephone 0456 634 727
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	LIF LINE D								
Council	City of	Casey		Scale	@ A1:	H1	:200 V	1:20	
Project	Octave at Junction Village Stage 6						0.6	0.8	10
litle little	Intersection	on Details	5		ing No.	9-0	)6-F	R18	}
Designed:	G.Pratt	Authorised:	M.Graham	Shee	-				Rev
Orafted:	D.Pratt	Date:	October 2021		18	of 23			2



SIGN SCHEDULE 1 **>** STREET SIGN 2 R1-2 W5-10 & W8-2 3 ROAD CLOSED 4 G9-20 & D4-5

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

### WARNING

BEWARE OF UNDERGROUND SERVICES
The locations of underground services are approximate only an their exact position should be proven on site.

No guarantee is given that all existing services are shown, ocate all underground services before commencement of work DIAL 1100 BEFORE YOU DIG

Rev	Amendment	Des/Dft	App'd	Date	Legend
Α	Initial Issue	GP/DP	MG	08/10/21	Street Sign
1	Approved for construction	GP/DP	MG	11/02/22	Sign
2	As constructed	GP/DP	MG	17/10/22	RRPM <b>⇒■</b>

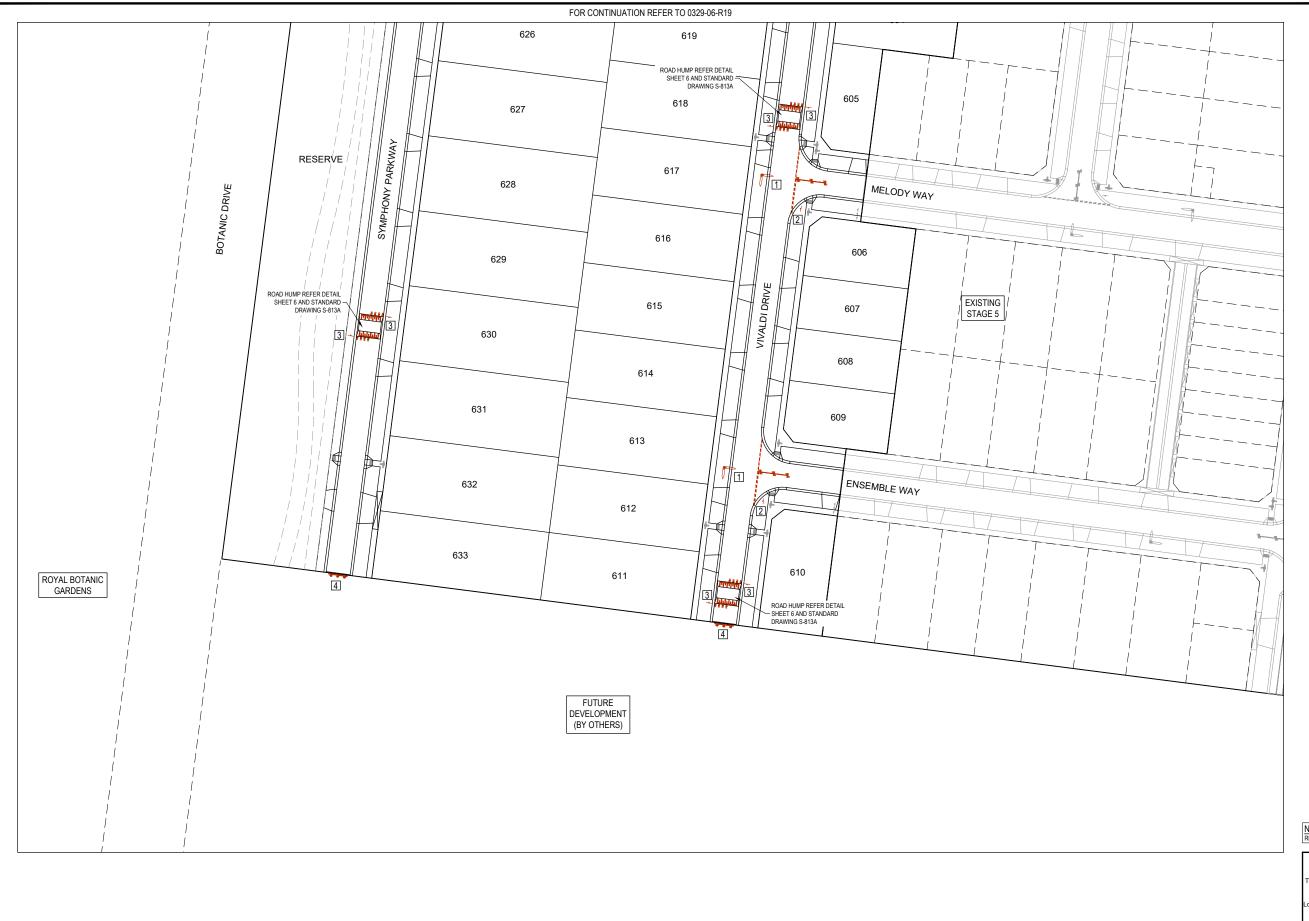


OCTAVE GPR Consulting AT JUNCTION VILLAGE

Jinding Australia Level 53, 525 Collins Street Melbourne Vic 3000

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Council	City of	Casey		Scale (	@ A1:	1:5	00		
Project	Octave at Jui Stag	nction ge 6	Village	0	5	10	15	20	2
Title	Signage & Lin Sheet	emarking :1 of 2	Plan	Drawin	•		)6-F	₹19	)
Designed:	G.Pratt	Authorised:	M.Graham	Sheet					Re
Drafted:	D.Pratt	Date:	October 2021		19	of 23			2



SIGN SCHEDUI	-E
SIGN	REF
<b>≥</b>	1
STREET SIGN	
GIVE WAY	2
20 lmih W5-10 & W8-2	3
ROAD CLOSED G9-20 & D4-5	4

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

### WARNING

BEWARE OF UNDERGROUND SERVICES
The locations of underground services are approximate only an their exact position should be proven on site.

No guarantee is given that all existing services are shown, ocate all underground services before commencement of work

DIAL 1100 BEFORE YOU DIG

A Initial Issue GP/DP MG 08/10/21 GP/DP MG 11/02/22 Sign 1 Approved for construction GP/DP MG 17/10/22 ∌■

Des/Dft App'd Date

Rev Amendment





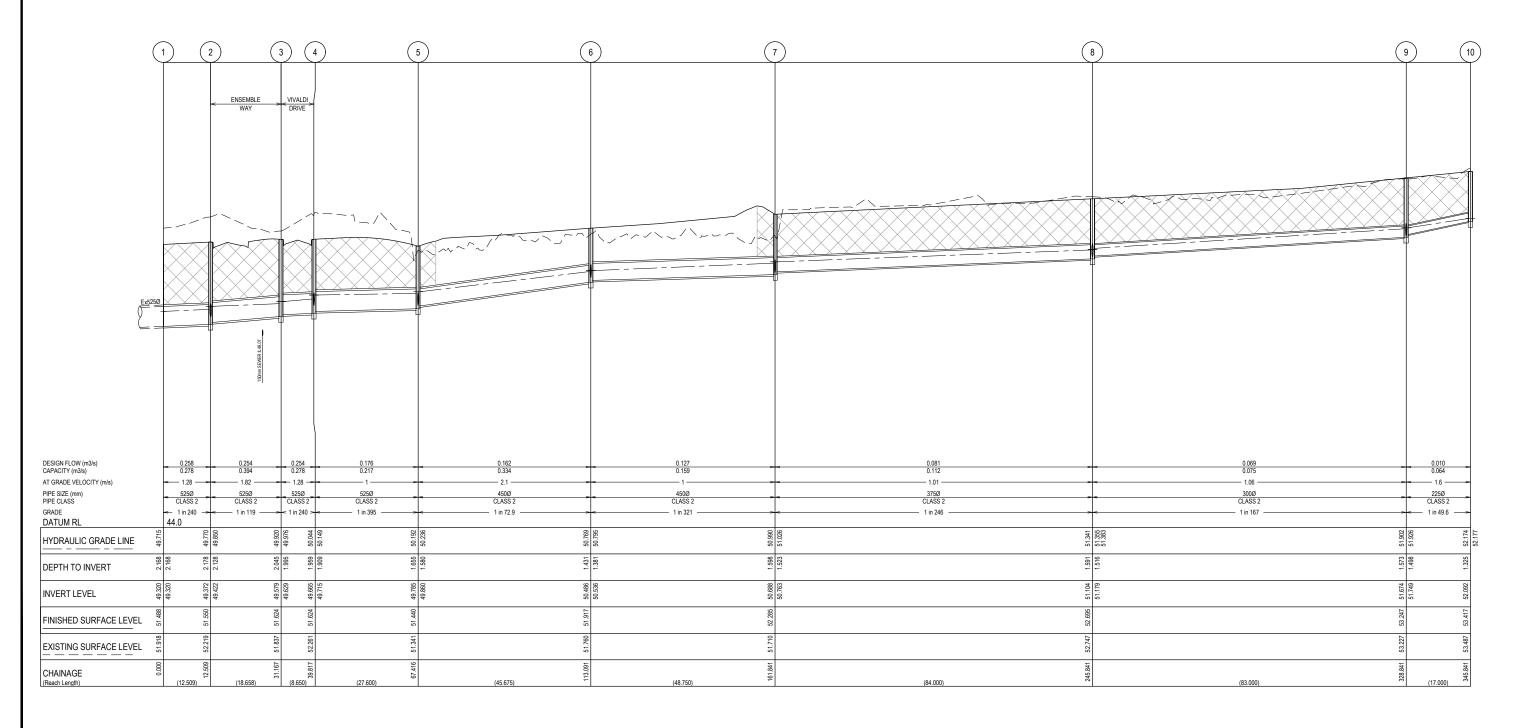
GPR Consulting Pty Ltd ABN 98 140 136 205 Suite 217, 202 Jells Road Wheelers Hill Vic 3150 Telephone 0456 634 727 © GPR Consulting Pty Ltd

Council	City of	Casey		Scale @ A1: 1:500	
Project	Octave at Jur Stag	nction ge 6	Village	0 5 10 15 2	0 25
Title	Signage & Lin Sheet	emarking 2 of 2	Plan	Drawing No. 0329-06-R2	20
Designed:	G.Pratt	Authorised:	M.Graham	Sheet	Rev
Drafted:	D.Pratt	Date:	October 2021	20 of 23	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	Appa	Date	Legend	
Α	Initial Issue	GP/DP	MG	08/10/21	Existing Surface	
1	Approved for construction	GP/DP	MG	11/02/22	Design Surface	
2	As constructed	GP/DP	MG	17/10/22	Future Design Surface	
					Existing Drain	
					Proposed Drain	
					Hydraulic Grade Line	
					Retaining Wall	v
					Crushed Rock Backfill	
					Rock Beaching	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$



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Consulting	
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Suite 217, 202 Jells Road	
Wheelers Hill Vic 3150	
Tolophono 0456 624 727	

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Council	City of	Casey	Scale @ A1: H1:500 V1:5	0
Project	Octave at Jur Stag	H0 5 10 15 2 V0 0.5 1 1.5 2		
Title		tudinal Sections 1 of 2	Drawing No. 0329-06-R2	21
Designed:	G.Pratt	Authorised: M.Graham	Sheet	Rev
Orafted:	D.Pratt	Date: October 2021	21 of 23	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. 5 (16) < VIVALDI DRIVE 0.009 0.003 0.009 0.008 AT GRADE VELOCITY (m/s) - 3.5 ---<- 1.55 → <del><--</del> 1.75 <del>---</del> PIPE SIZE (mm) PIPE CLASS 300Ø CLASS 2 CLASS 2 1 in 61.4 × 44.0 982 98 < 1 in 78.2 > 45.0 < 1 in 100 : 44.0 < 1 in 100 > 45.0 - 1 in 15.3 → 1 in 58.1 1 in 128 1 in 67.9 DATUM RL 44.0 44.0 45.0 45.0 1.558 51.492 1.508 51.506 HYDRAULIC GRADE LINE 1.523 5 1.543 2.178 1.549 DEPTH TO INVERT INVERT LEVEL FINISHED SURFACE LEVEL EXISTING SURFACE LEVEL CHAINAGE (Reach Length) Scale @ A1: H1:500 V1:50 Rev Amendment Des/Dft App'd Date City of Casey **GPR**Consulting A Initial Issue GP/DP MG 08/10/21 Octave at Junction Village GP/DP MG 11/02/22 Design Surface 1 Approved for construction GP/DP MG 17/10/22 Stage 6 GPR Consulting Pty Ltd ABN 98 140 136 205 Suite 217, 202 Jells Road Wheelers Hill Vic 3150 Telephone 0456 634 727 AT JUNCTION VILLAGE **Drainage Longitudinal Sections** 0329-06-R22 Sheet 2 of 2 Jinding Australia Level 53, 525 Collins Street Melbourne Vic 3000 Designed: G.Pratt Authorised: M.Graham 22 of 23 2 Drafted: D.Pratt October 2021 © GPR Consulting Ptv Ltd Date:

							PIT SCH	IEDULE					
PIT No.	TYPE	LOCA	TION	INTE	RNAL	IN	LET	OU	OUTLET		PIT DEPTH	STD DWG	REMARKS
PII NO.	I ITE	EASTING	NORTHING	WIDTH	LENGTH	DIA.	INV R.L.	DIA.	INV R.L.	COVER LEVEL	PII DEPIH	SIDDWG	REMARKS
1	EXISTING END PIPE	349852.774	5777701.359			525	49.320	525	49.320	51.488	2.168		CONNECT TO EXISTING END PIPE
2	JUNCTION PIT	349840.367	5777702.955	750	900	525	49.422	525	49.372	51.550	2.178	EDCM 607	HAUNCH PIT TO 600x900 COVER
						300	49.597						
3	SIDE ENTRY PIT GRATED	349830.225	5777687.396	750	900	525	49.629	525	49.579	51.624	2.045	EDCM 601 & 607	HAUNCH PIT TO 600x900 COVER
4	DOUBLE SIDE ENTRY PIT GRATED	349821.646	5777688.500	750	900	525	49.715	525	49.665	51.624	1.959	EDCM 602 & 607	HAUNCH PIT TO 600x900 COVER
						300	49.890						
5	SIDE ENTRY PIT GRATED	349818.125	5777661.126	750	900	450	49.860	525	49.785	51.440	1.655	EDCM 601 & 607	HAUNCH PIT TO 600x900 COVER
						300	49.897						
6	JUNCTION PIT	349772.823	5777666.953	600	900	450	50.536	450	50.486	51.917	1.431	EDCM 605	
						300	50.636						
7	DOUBLE SIDE ENTRY PIT GRATED	349724.472	5777673.173	600	900	375	50.763	450	50.688	52.285	1.598	EDCM 602 & 605	
						300	50.763						
8	SIDE ENTRY PIT GRATED	349735.187	5777756.487	600	900	300	51.179	375	51.104	52.695	1.591	EDCM 601 & 605	
						300	51.179						
9	SIDE ENTRY PIT GRATED	349745.775	5777838.809	600	900	225	51.749	300	51.674	53.247	1.573	EDCM 601 & 605	
						300	51.724						
10	JUNCTION PIT	349747.943	5777855.670	600	900			225	52.092	53.417	1.325	EDCM 605	
11	SIDE ENTRY PIT GRATED	349833.314	5777712.003	600	900			300	50.360	51.841	1.480	EDCM 601 & 605	
12	SIDE ENTRY PIT GRATED	349830.446	5777756.334	600	900	300	51.116	300	51.066	52.615	1.549	EDCM 601 & 605	
13	SIDE ENTRY PIT GRATED	349834.834	5777790.450	600	900	225	51.375	300	51.300	52.858	1.558	EDCM 601 & 605	
						300	51.350						
14	JUNCTION PIT	349841.926	5777845.598	600	900			225	51.811	53.136	1.325	EDCM 605	
15	SIDE ENTRY PIT GRATED	349843.264	5777789.366	600	900			300	51.459	52.858	1.400	EDCM 601 & 605	
16	SIDE ENTRY PIT GRATED	349826.630	5777660.032	600	900			300	50.037	51.437	1.400	EDCM 601 & 605	
17	JUNCTION PIT	349782.518	5777742.333	600	900			300	51.755	52.755	1.000	EDCM 605	
18	DOUBLE SIDE ENTRY PIT GRATED	349716.041	5777674.258	600	900			300	50.848	52.247	1.400	EDCM 602 & 605	
19	SIDE ENTRY PIT GRATED	349726.756	5777757.571	600	900			300	51.264	52.663	1.400	EDCM 601 & 605	
20	SIDE ENTRY PIT GRATED	349737.344	5777839.893	600	900			300	51.809	53.210	1.400	EDCM 601 & 605	

Rev	Amendment	Des/Dft	App'd	Date
Α	Initial Issue	GP/DP	MG	08/10/21
1	Approved for construction	GP/DP	MG	11/02/22
2	As constructed	GP/DP	MG	17/10/22





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Council	City of Casey  Octave at Junction Village Stage 6		Scale @ A1:	
Project				
Title			Drawing No.	
	Pit Sc	0329-06-R23		
Designed:	G.Pratt	Authorised: M.Graham	Sheet	Rev
Drafted:	D.Pratt	Date: October 2021	23 of 23	2