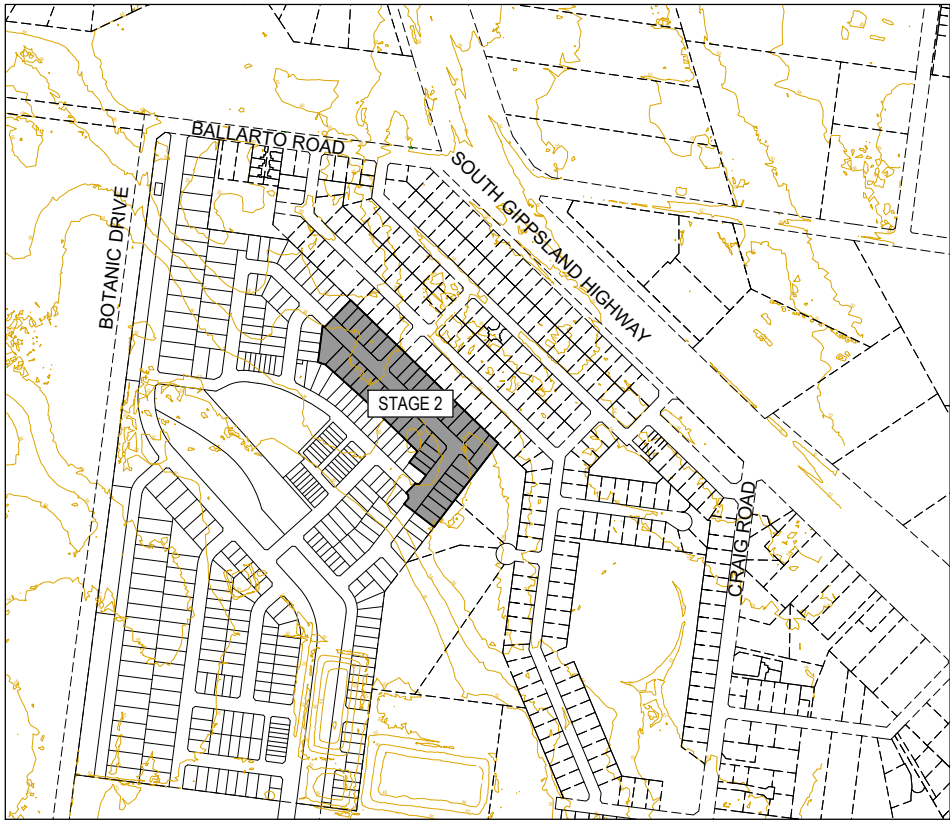


# Octave at Junction Village

## Stage 2



DRAWING INDEX		
REFERENCE		DRAWING No.
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Allotment Benching Plans		0329-02-R04 to R05
Pavement Compositions & Details		0329-02-R06
Typical Sections		0329-02-R07
Road Longitudinal Sections	Contata Grove	0329-02-R08
	Largo Circuit	0329-02-R09
	Staley Street	0329-02-R08
Cross Sections	Contata Grove	0329-02-R10
	Largo Circuit	0329-02-R11 to R14
	Staley Street	0329-02-R15
Intersection Details		0329-02-R16 to R17
Signage & Linemarking Plan		0329-02-R18 to R19
Drainage Longitudinal Sections		0329-02-R20 to R22
Pit Schedule		0329-02-R22

### 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.
- 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.

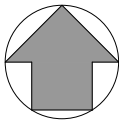
### SERVICES NOTES

- 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 FFTP 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	17/07/20
1	Approved for construction	GP/DP	MG	08/10/20
2	As constructed	GP/DP	MG	11/06/21



Principal  
**OCTAVE**  
AT JUNCTION VILLAGE

Jinding Australia  
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Melbourne Vic 3000



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Telephone (03) 8544 8400  
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Council City of Casey	
Project <b>Octave at Junction Village Stage 2</b>	
Title Locality Plan, Drawing Index & General Notes	
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: July 2020

Scale @ A1: 1:5000 	
Drawing No. <b>0329-02-R01</b>	
Sheet 01 of 22	Rev <b>2</b>



FOR CONTINUATION REFER TO 0329-02-R03

SERVICES OFFSET SCHEDULE									
STREET NAME	ROAD RESERVE	BACK OF KERB	SEWER	GAS	NON DRINKING WATER	DRINKING WATER	COMMUNICATIONS	ELECTRICITY	LIGHT POLES
CONTATA GROVE	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
LARGO CIRCUIT (LOT 201 TO 216)	18.00	5.20	1.00 N	2.10 N	2.60 N	3.10 N	1.85 S	2.60 S	4.30 S
LARGO CIRCUIT (LOT 219 TO 225)	18.00	5.20	1.00 E	2.10 E	2.60 E	3.10 E	1.85 W	2.60 W	4.30 W
STALEY STREET	15.24	3.82	-	-	-	-	1.75 E	2.30 E	-

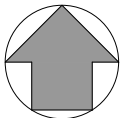
**NOTE: FENCING**  
EXISTING FARM FENCING WITHIN THE WORKS AREA ARE TO BE REMOVED AND DISPOSED OFFSITE.

**NOTE: HOUSE DRAINS**  
1. HOUSE DRAIN TO LOTS 207, 211 & 219 ARE TO BE OFFSET 6.0m FROM SIDE BOUNDARY.  
2. HOUSE DRAIN TO LOT 217 IS TO BE OFFSET 7.0m FROM SIDE BOUNDARY.

**NOTE: TREES**  
EXISTING TREE TO BE REMOVED.

**WARNING**  
**BEWARE OF UNDERGROUND SERVICES**  
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Rev	Amendment	Des/Dft	App'd	Date	Legend				
A	Initial Issue	GP/DP	MG	17/07/20	Existing Drainage	— H —	Ex D —	Drainage	— H —
1	Approved for construction	GP/DP	MG	08/10/20	Existing Sewer	— G —	Ex S —	Main Drainage	— H —
2	Lot 215 driveway relocated	GP/DP	MG	12/11/20	Existing Gas	— G —	Ex G —	Sewer	— G —
3	Lot 236 driveway relocated	GP	MG	23/02/21	Existing Electricity O/H	— E —	Ex E —	Swale Drain	— S —
4	As constructed	GP/DP	MG	11/06/21	Existing Electricity O/H	— E —	Ex E —	Gas & Water Conduits	— GW —
					Existing Communications	— C —	Ex C —	Direction of Lot Fall	→
					Existing Drinking Water	— W —	Ex W —	Direction of Overland Flow	→
					Existing Non Drinking Water	— NDW —	Ex NDW —	Alignment to be Evenly Graded	*
					Existing Swale Drain	— S —	Ex S —	Structural Fill > 200mm	—
								Vehicle Crossings	—
								Concrete Infill	—



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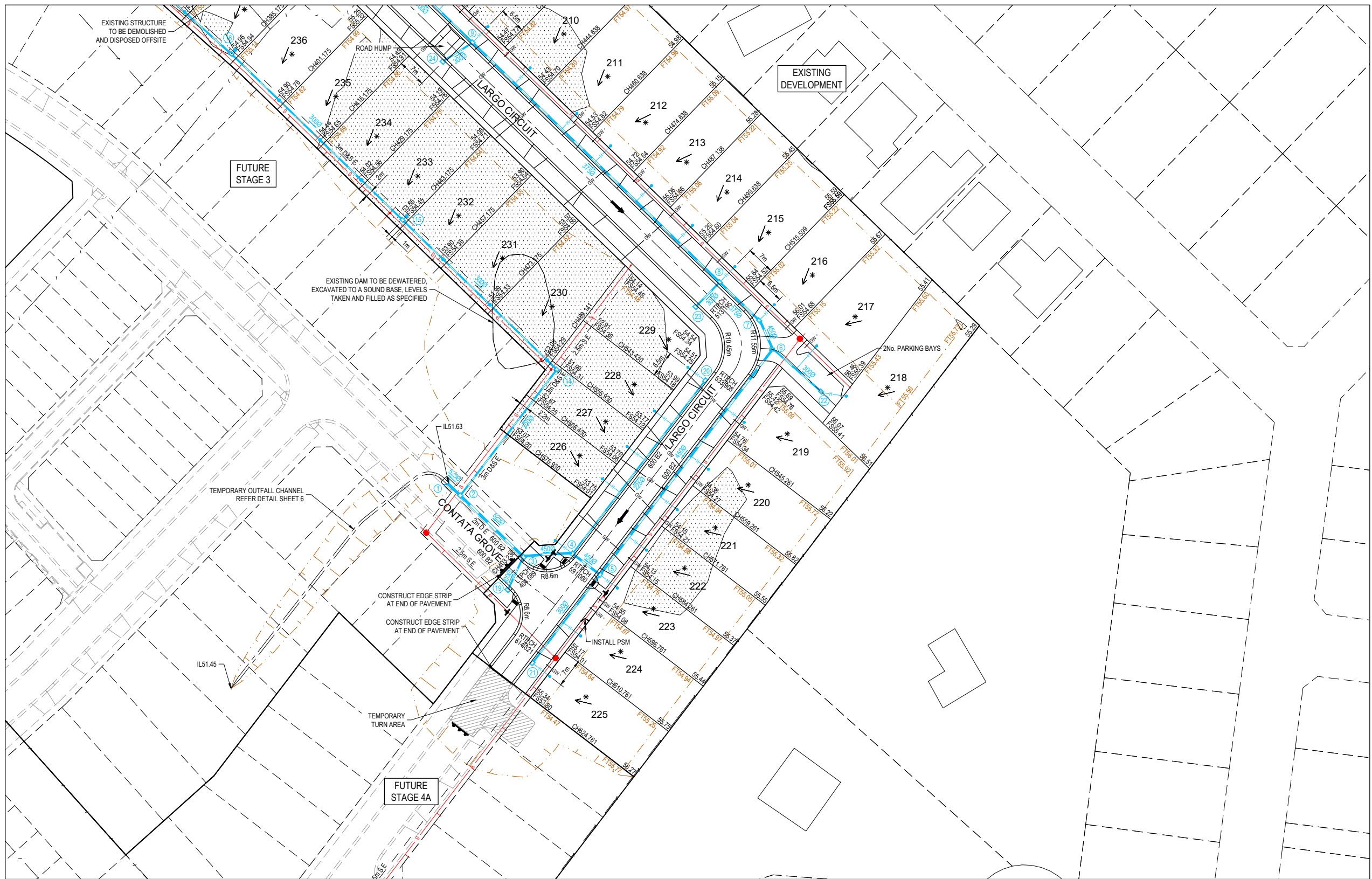
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Telephone (03) 8544 8400  
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Project **Octave at Junction Village Stage 2**  
Title Layout Plan Sheet 1 of 2  
Designed: G.Pratt  
Drafted: D.Pratt  
Authorised: M.Graham  
Date: July 2020

Scale @ A1: 1:500  
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Drawing No. **0329-02-R02**  
Sheet 02 of 22  
Rev **4**



FOR CONTINUATION REFER TO 0329-02-R02



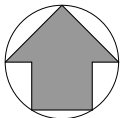
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Rev	Amendment	Des/Dft	App'd	Date	Legend						
A	Initial Issue	GP/DP	MG	17/07/20	Existing Drainage		Ex D	Drainage		Existing Surface Level at Title	135.12
1	Approved for construction	GP/DP	MG	08/10/20	Existing Sewer		Ex S	Main Drainage		Finished Surface at Title	FS135.12
2	Temporary turn area amended	GP/DP	MG	13/10/20	Existing Gas		Ex G	Sewer		Level at Top/Toe of Batter/Ridge	FT135.12
3	Lot 215 driveway relocated	GP/DP	MG	12/11/20	Existing Electricity U/G		Ex E	Swale Drain		Centreline Chainage	CH50.370
4	As constructed	GP/DP	MG	11/06/21	Existing Electricity O/H		Ex E	Gas & Water Conduits		Retaining Wall	
					Existing Communications		Ex T	Direction of Lot Fall		PSM / TBM	
					Existing Drinking Water		Ex DW	Direction of Overland Flow		Pavement Treatment	
					Existing Non Drinking Water		Ex NDW	Allotment to be Evenly Graded		Structural Fill > 200mm	
					Existing Swale Drain			Vehicle Crossings		Concrete Infill	



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Project **Octave at Junction Village Stage 2**

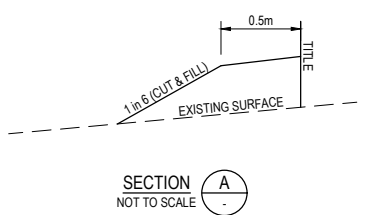
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Sheet 2 of 2

Designed: G.Pratt  
Drafted: D.Pratt  
Authorised: M.Graham  
Date: July 2020

Scale @ A1: 1:500  
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Drawing No.  
**0329-02-R03**

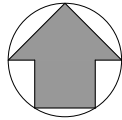
Sheet 03 of 22  
Rev **4**



**NOTE: RIDGES**  
RIDGES ALONG SIDE BOUNDARIES ARE 1.0m WIDE UNLESS NOTED OTHERWISE.

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Rev	Amendment	Des/Dft	App'd	Date	Legend			
A	Initial Issue	GP/DP	MG	17/07/20	Drain & Property Inlet	Existing Surface Level at Title	47.01	Sleeper Retaining Wall
1	Approved for construction	GP/DP	MG	08/10/20	House Drain	Finished Surface Level at Title	FS47.01	Rock Retaining Wall
2	Lot 215 driveway relocated	GP/DP	MG	12/11/20	Sewer	Level at Top/Toe of Batter/Ridge	FT47.01	Direction of Lot Fall
3	Lot 236 driveway relocated	GP	MG	23/02/21	Swale Drain	Top of Wall Level	TW47.01	Allotment to be Evenly Graded
4	As constructed	GP/DP	MG	11/06/21	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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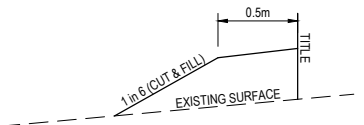
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Project **Octave at Junction Village Stage 2**  
Title Allotment Benching Plan Sheet 1 of 2  
Designed: G.Pratt  
Drafted: D.Pratt  
Authorised: M.Graham  
Date: July 2020

Scale @ A1: 1:500  
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Drawing No. **0329-02-R04**  
Sheet 04 of 22  
Rev **4**



FOR CONTINUATION REFER TO 0329-02-R04

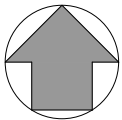


SECTION A  
NOT TO SCALE

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Rev	Amendment	Des/Dft	App'd	Date	Legend			
A	Initial Issue	GP/DP	MG	17/07/20	Drain & Property Inlet		Existing Surface Level at Title	47.01
1	Approved for construction	GP/DP	MG	08/10/20	House Drain		Finished Surface at Title	FS47.01
2	Lot 215 driveway relocated	GP/DP	MG	12/11/20	Sewer		Level at Top/Toe of Batter/Ridge	FT47.01
3	As constructed	GP/DP	MG	11/06/21	Swale Drain		Top of Wall Level	TW47.01
					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	

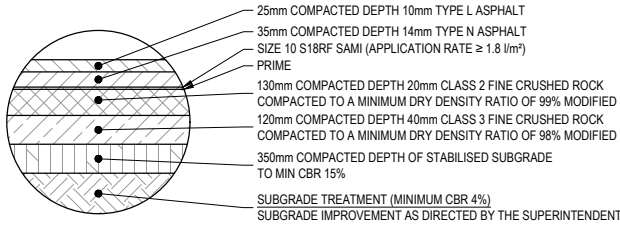


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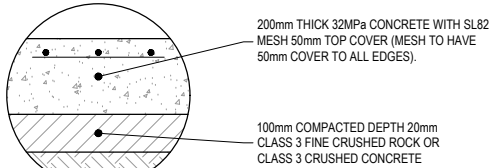
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Project **Octave at Junction Village Stage 2**  
Title Allotment Benching Plan Sheet 2 of 2  
Designed: G.Pratt  
Drafted: D.Pratt  
Authorised: M.Graham  
Date: July 2020

Scale @ A1: 1:500  
0 5 10 15 20 25  
Drawing No. **0329-02-R05**  
Sheet 05 of 22  
Rev **3**



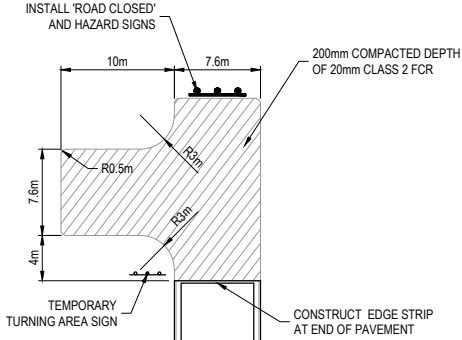
CONTATA GROVE, LARGO  
CIRCUIT & STALEY STREET  
670mm DEPTH



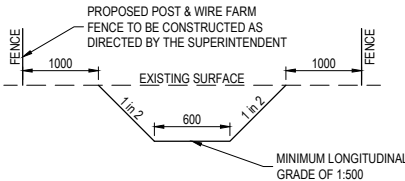
LARGO CIRCUIT  
EXTENDED DRIVEWAY

PAVEMENT COMPOSITIONS

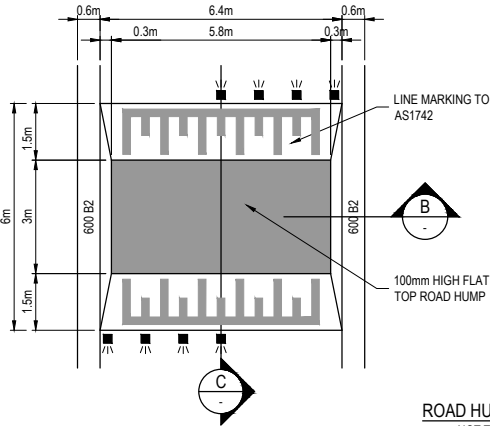
NOTES:  
REFER TO GROUND SCIENCE GEOTECHNICAL INVESTIGATION  
(REPORT REFERENCE G4027.1AA) FOR ADDITIONAL DETAILS ON  
PAVEMENT CONSTRUCTION.



TEMPORARY TURN AROUND AREA DETAIL  
NOT TO SCALE

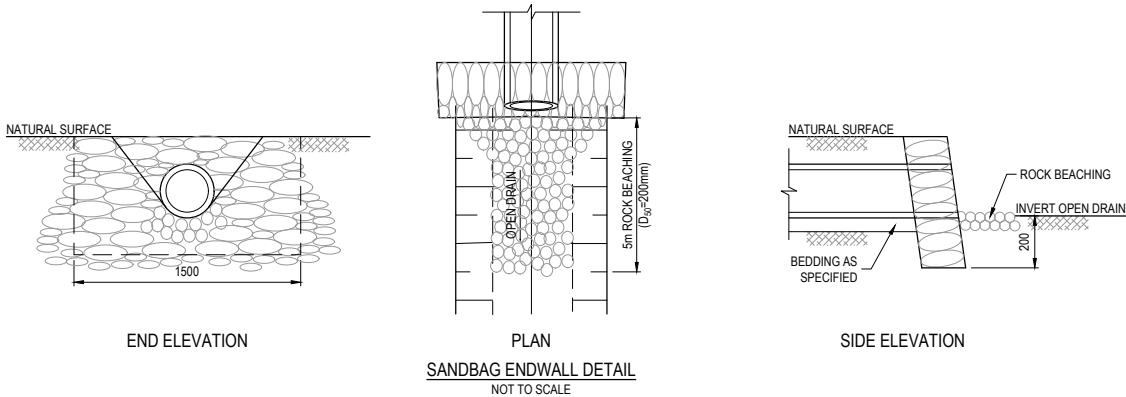


TEMPORARY OUTFALL CHANNEL DETAIL  
NOT TO SCALE



ROAD HUMPS DETAIL  
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.



Rev	Amendment	Des/Dft	App'd	Date
A	Initial Issue	GP/DP	MG	17/07/20
1	Approved for construction	GP/DP	MG	08/10/20
2	Temporary turn area detail amended	GP/DP	MG	13/10/20
3	As constructed	GP/DP	MG	11/06/21

Principal

**OCTAVE**

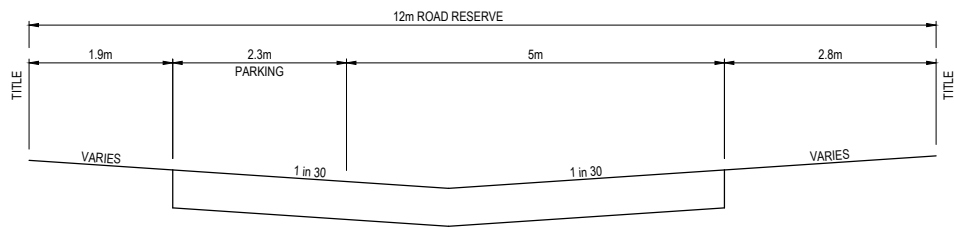
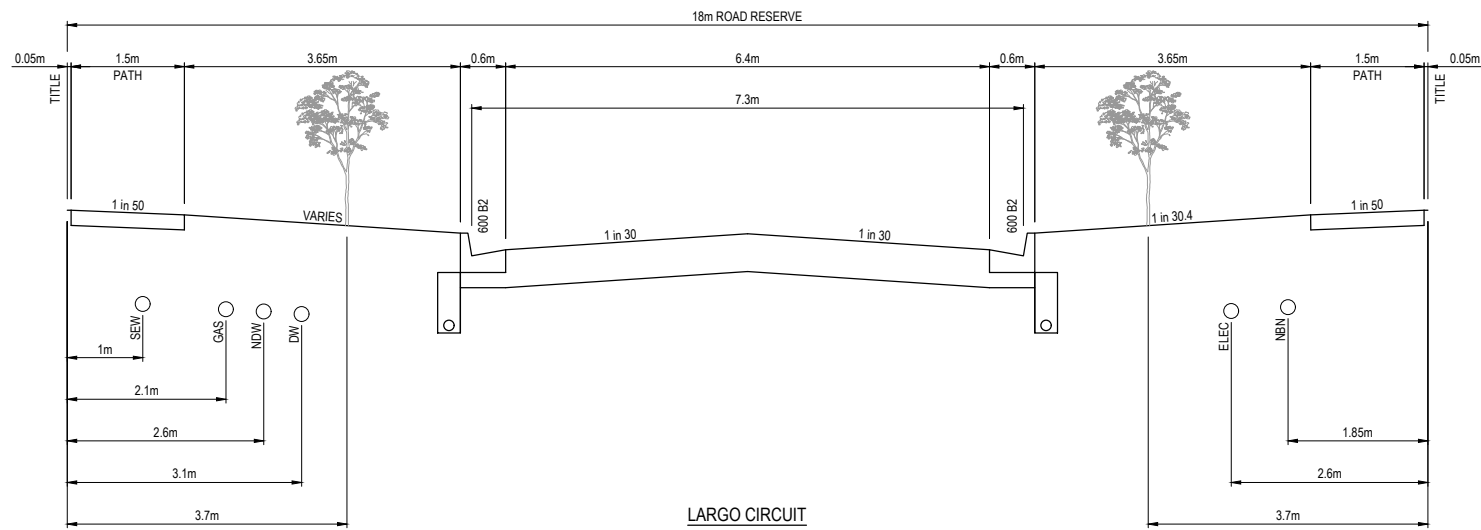
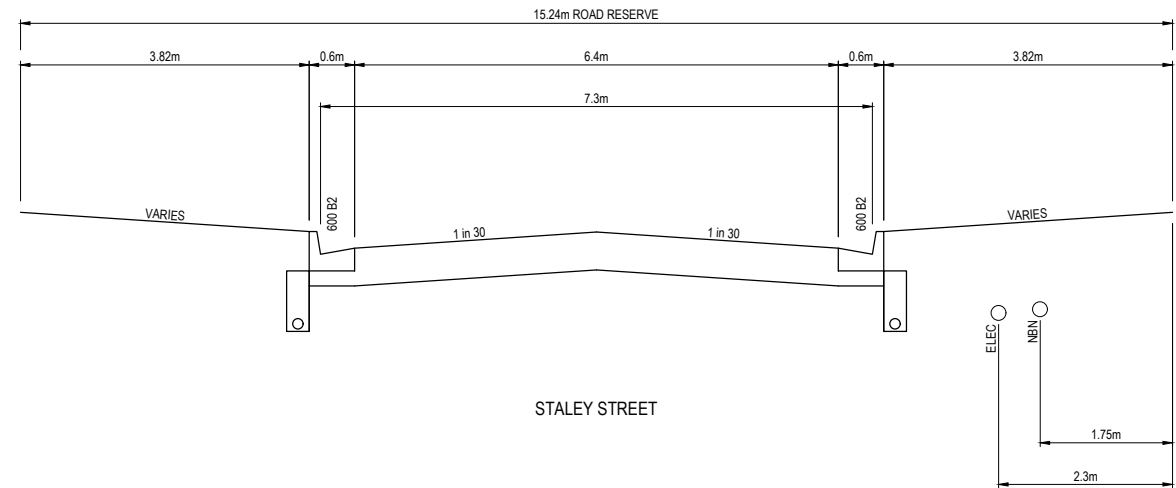
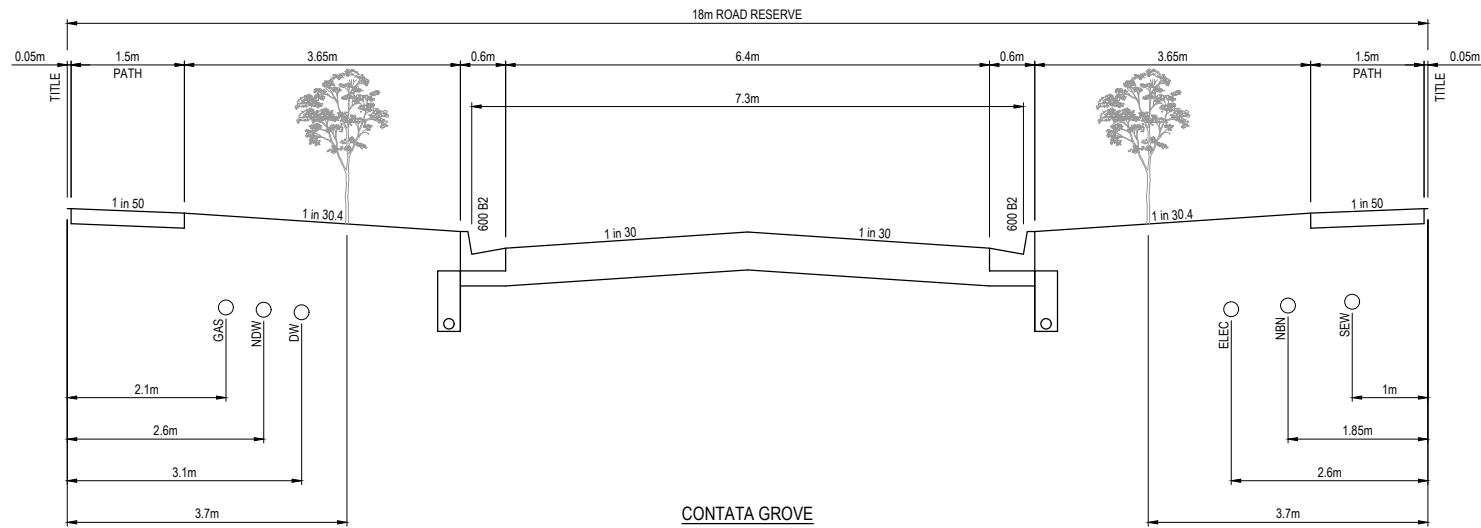
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Council	City of Casey	Scale @ A1:	As Shown
Project	Octave at Junction Village Stage 2	Drawing No.	0329-02-R06
Title	Pavement Compositions & Details	Sheet	06 of 22
Designed: G.Pratt	Authorised: M.Graham	Rev	3
Drafted: D.Pratt	Date: July 2020		



Rev	Amendment	Des/Dft	App'd	Date
A	Initial Issue	GP/DP	MG	17/07/20
1	Approved for construction	GP/DP	MG	08/10/20
2	As constructed	GP/DP	MG	11/06/21

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OCTAVE

AT JUNCTION VILLAGE

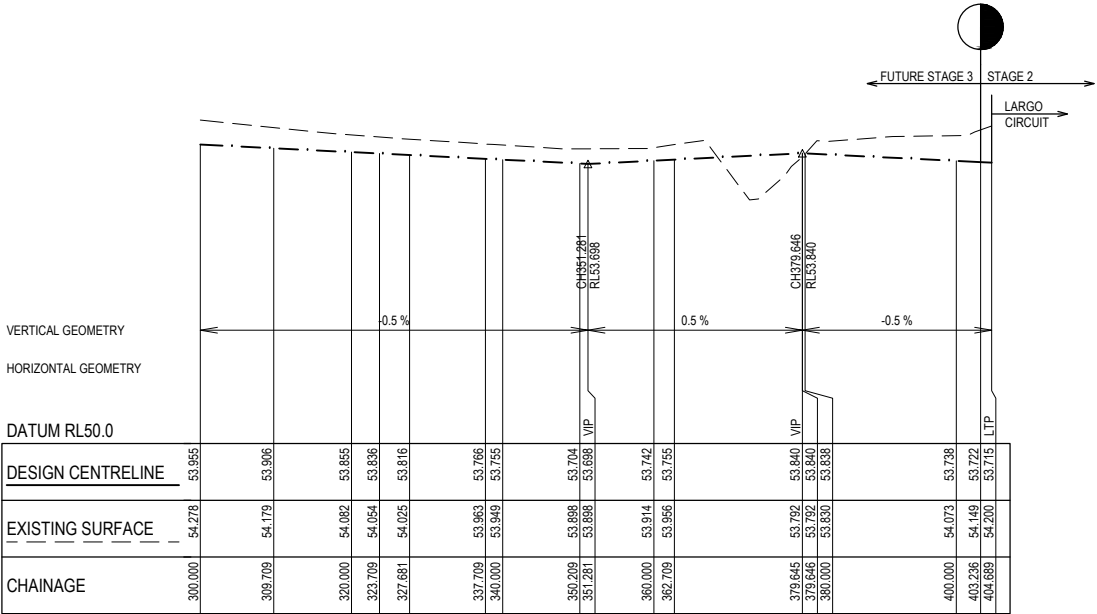
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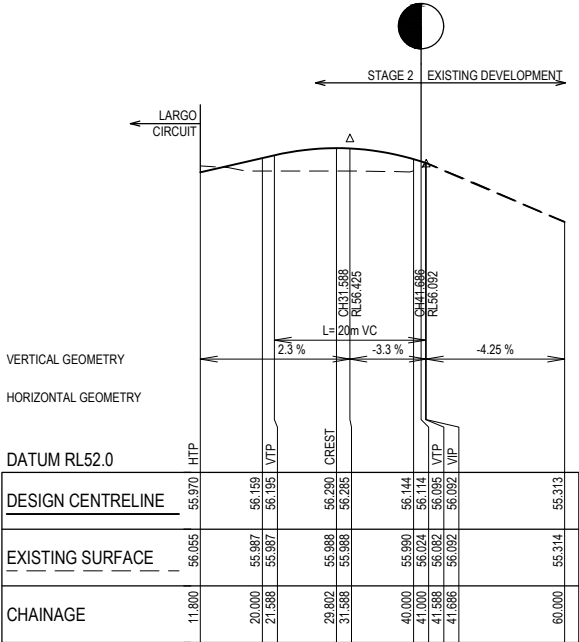
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Council	City of Casey	Scale @ A1:	H1:50 V1:25
Project	Octave at Junction Village Stage 2	H 0 0.5 1 1.5 2 2.5 V 0 0.25 0.5 0.75 1 1.25	
Title	Typical Sections	Drawing No.	0329-02-R07
Designed: G.Pratt	Authorised: M.Graham	Sheet	07 of 22
Drafted: D.Pratt	Date: July 2020	Rev	2



CONTATA GROVE LONGITUDINAL SECTION



STALEY STREET LONGITUDINAL SECTION

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Existing Surface — — — —
1	Approved for construction	GP/DP	MG	08/10/20	Design Line — — — —
2	As constructed	GP/DP	MG	11/06/21	Existing Design Line — — — —
					Future Design Line — — — —
					Left Building Line — — — —
					Left Lip of Kerb — — — —
					Right Building Line — — — —
					Right Lip of Kerb — — — —

Principal

**OCTAVE**

AT JUNCTION VILLAGE

Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

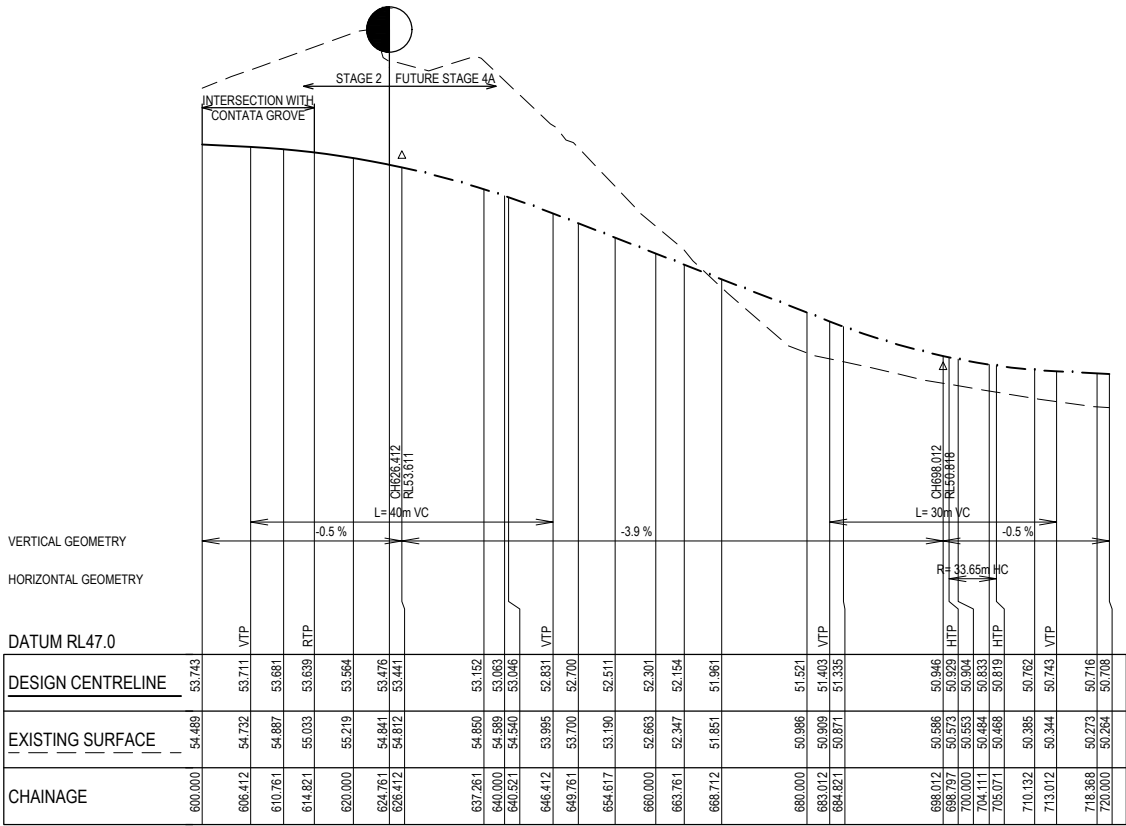
**GPR Consulting**

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Suite 217, 202 Jells Road  
Wheeler Hill Vic 3150  
Telephone (03) 8544 8400

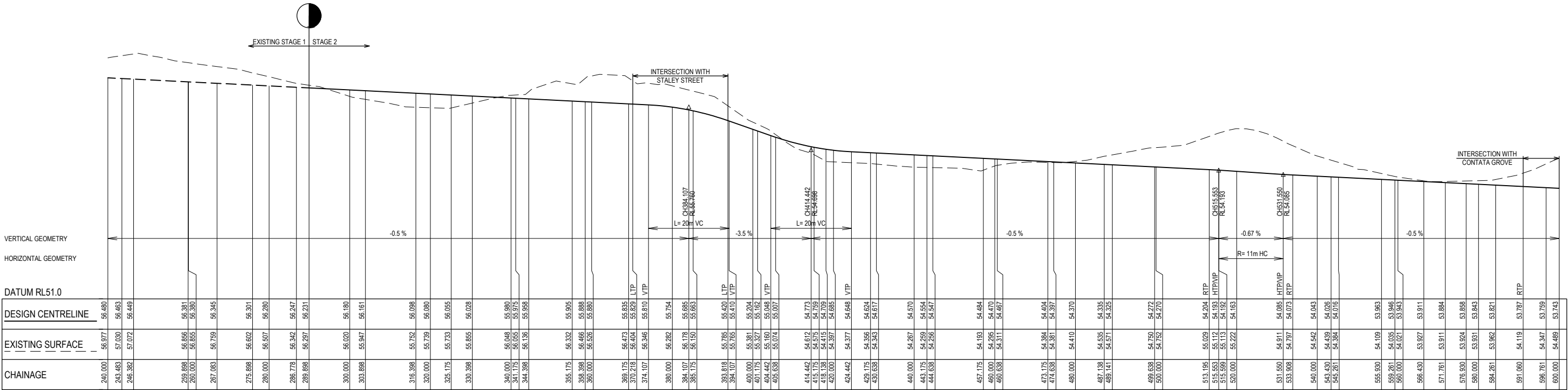
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Council	City of Casey	Scale @ A1:	H1:500 V1:50
Project	Octave at Junction Village Stage 2	H 0 5 10 15 20 25 V 0 0.5 1 1.5 2 2.5	
Title	Longitudinal Sections Sheet 1 of 2	Drawing No.	0329-02-R08
Designed: G.Pratt	Authorised: M.Graham	Sheet	08 of 22
Drafted: D.Pratt	Date: July 2020	Rev	2





LARGO CIRCUIT LONGITUDINAL SECTION



LARGO CIRCUIT LONGITUDINAL SECTION

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Existing Surface — — — —
1	Approved for construction	GP/DP	MG	08/10/20	Design Line — — — —
2	As constructed	GP/DP	MG	11/06/21	Existing Design Line — — — —
					Future Design Line — — — —
					Left Building Line — — — —
					Left Lip of Kerb — — — —
					Right Building Line — — — —
					Right Lip of Kerb — — — —

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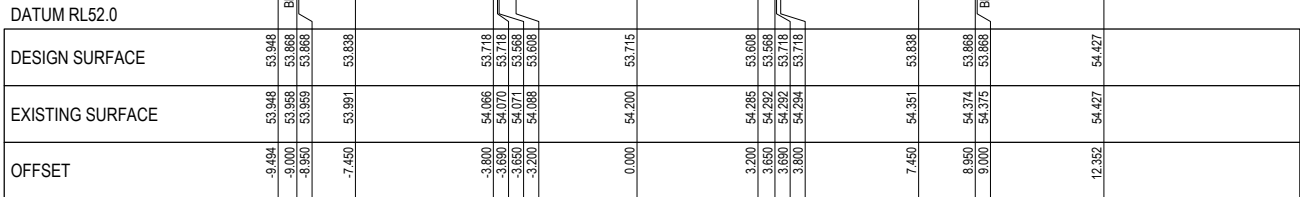
Council	City of Casey
Project	Octave at Junction Village Stage 2
Title	Longitudinal Sections Sheet 2 of 2
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: July 2020

Scale @ A1: H1:500 V1:50

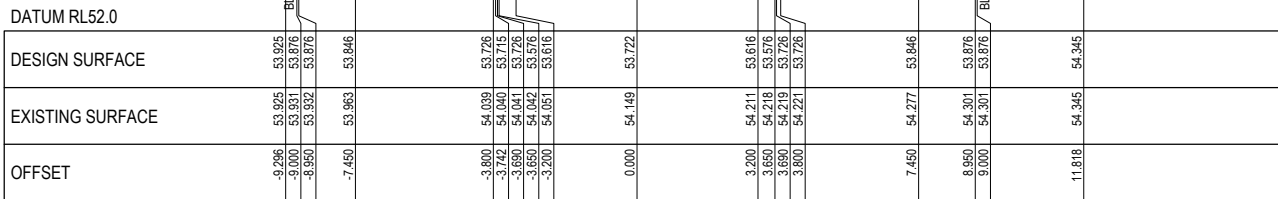
H 0 5 10 15 20 25  
V 0 0.5 1 1.5 2 2.5

Drawing No.  
**0329-02-R09**

Sheet 09 of 22  
Rev **2**



LTPCH 404.68



CH 403.23

[illegible]

Principa


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 AT JUNCTION VILLAGE

Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

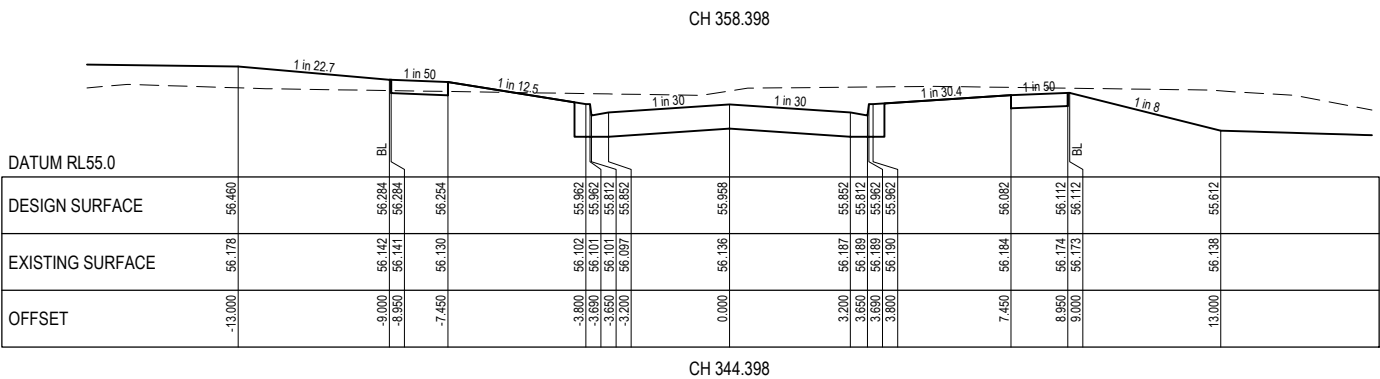
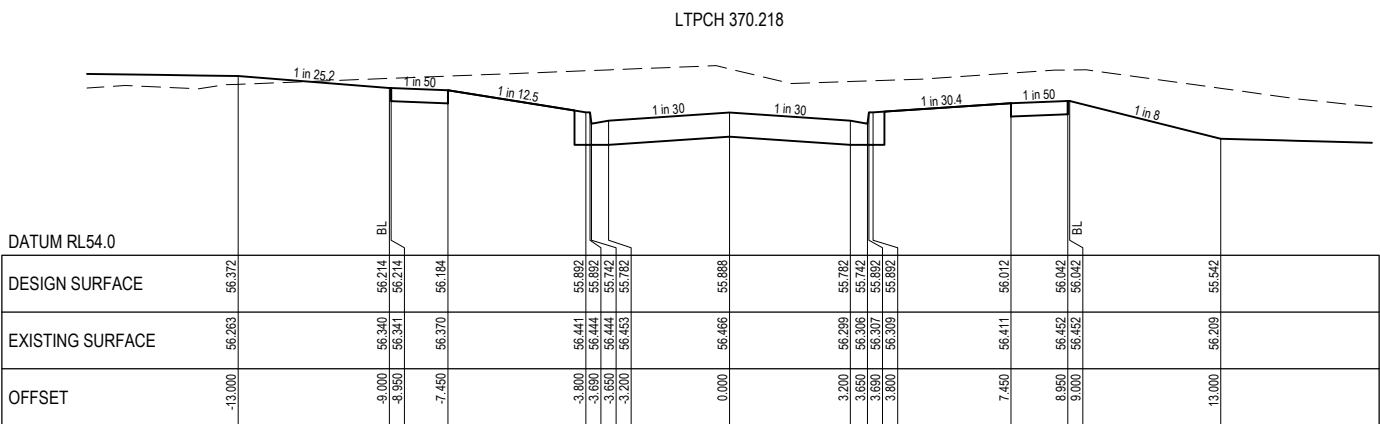
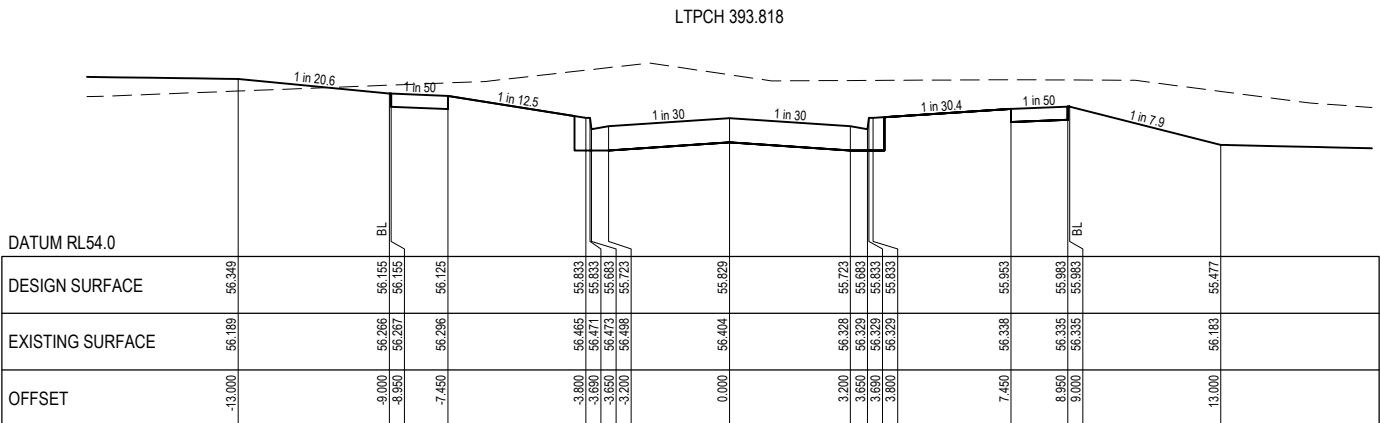
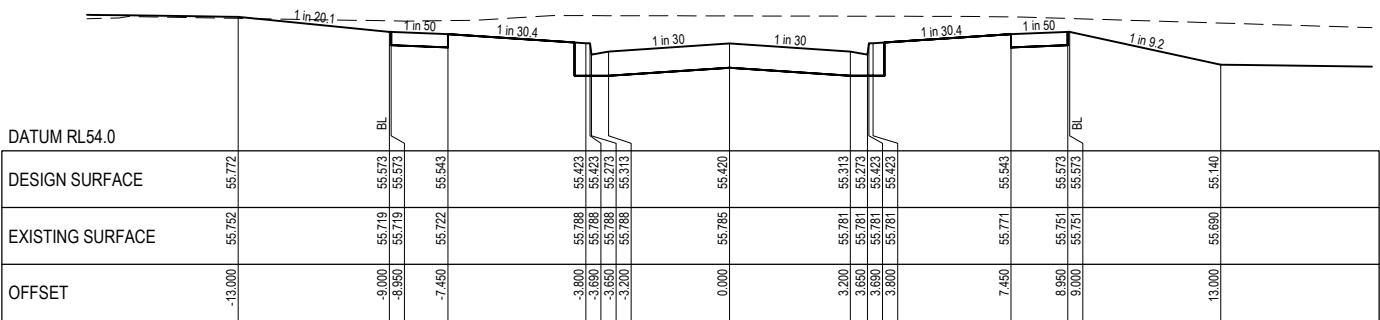
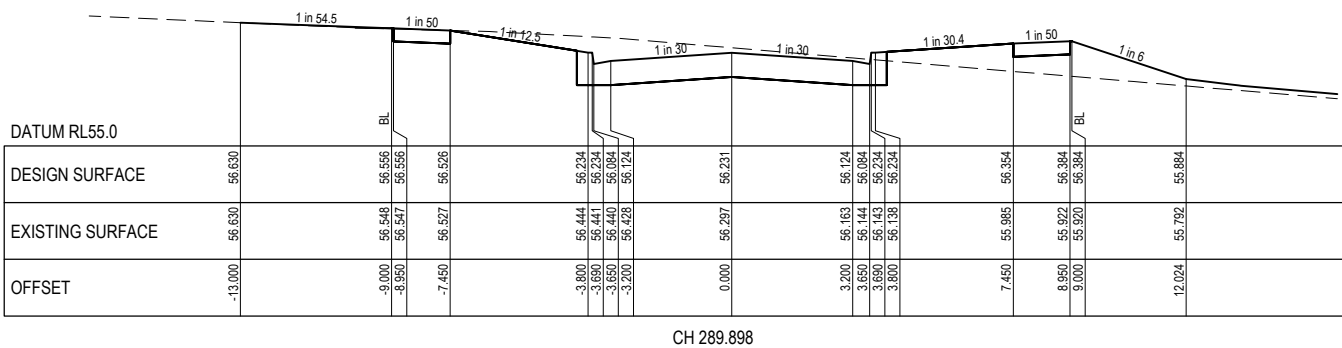
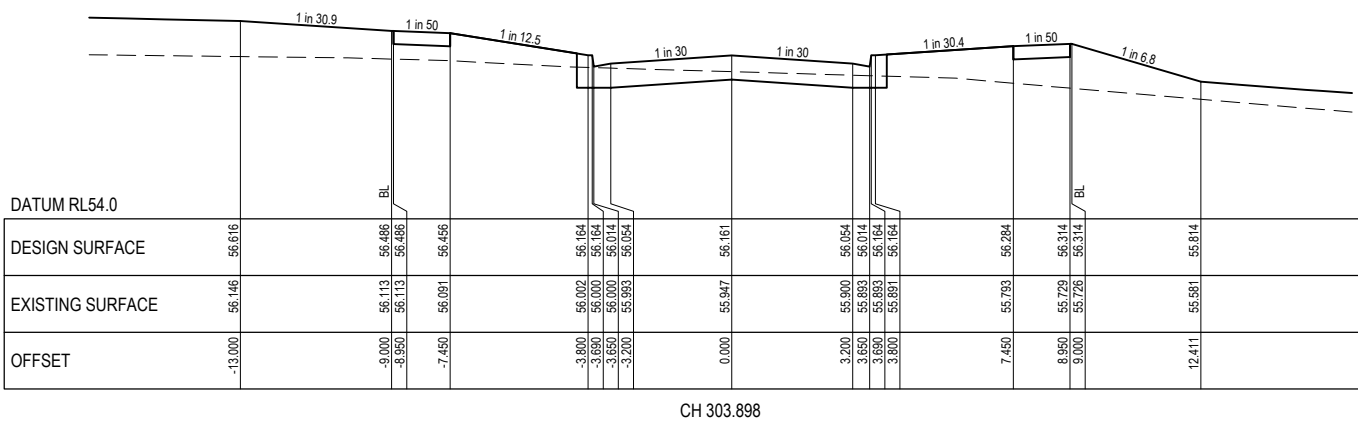
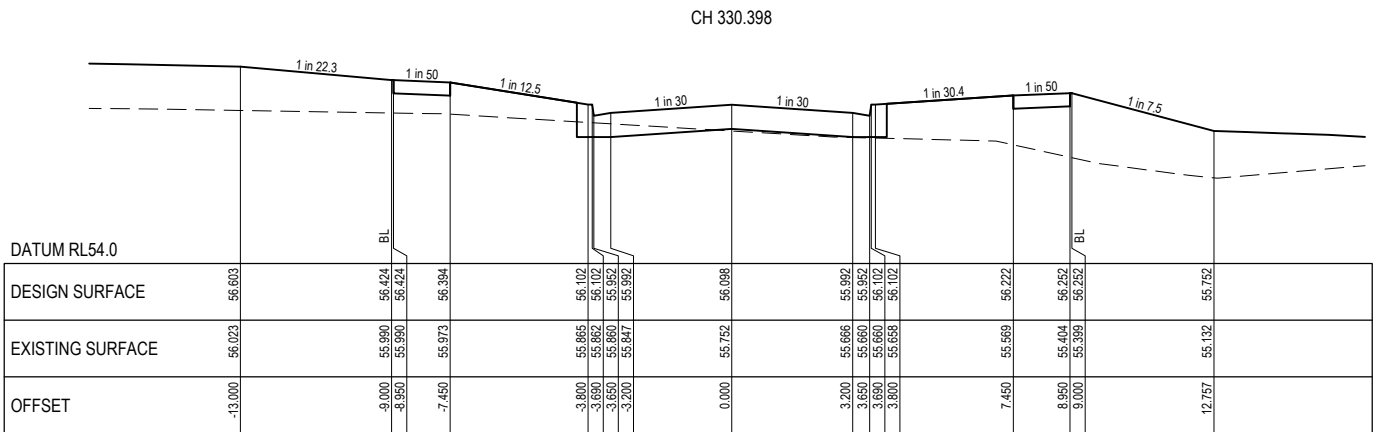








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Council		City of Casey	Scale @ A1: H1:100 V1:50	
Project		<b>Octave at Junction Village Stage 2</b>		
Title		Cross Sections Contata Grove		Drawing No. <b>0329-02-R10</b>
Designed: G.Pratt		Authorised: M.Graham		Sheet 10 of 22
Drafted: D.Pratt		Date: July 2020		
				Rev <b>2</b>

- 
- DATUM RL55.0
- |                  | 0.05m   | 1.5m   | 3.65m  | 0.6m   | 6.4m   | 3.2m   | 3.2m   | 0.6m   | 3.65m  | 1.5m   | 0.05m  |
|------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DESIGN SURFACE   | 56.589  | 56.354 | 56.324 | 56.032 | 56.028 | 56.022 | 56.022 | 56.032 | 56.152 | 56.182 | 56.682 |
| EXISTING SURFACE | 55.940  | 55.943 | 55.939 | 55.908 | 55.855 | 55.817 | 55.812 | 55.810 | 55.790 | 55.789 | 55.785 |
| OFFSET           | -13.000 | -9.000 | -8.950 | -7.450 | -3.800 | -3.650 | -3.650 | -3.200 | 7.450  | 8.950  | 13.000 |



Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Existing Surface 
1	Approved for construction	GP/DP	MG	08/10/20	Design Line 
2	As constructed	GP/DP	MG	11/06/21	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

### Octave at Junction Village Stage 2

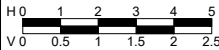
Cross Sections  
Largo Circuit - Sheet 1 of 4

Designed: G.Pratt

Drafted: D.Pratt

Authorised: M.Graham  
Date: July 2020

Scale @ A1: H1:100 V1:50



Drawing No.

**0329-02-R11**

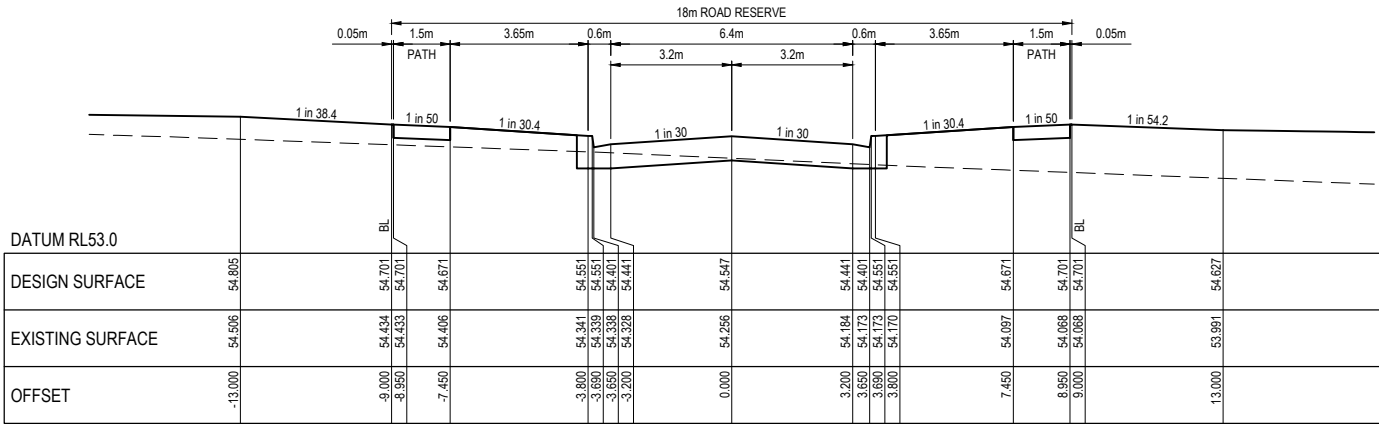
Sheet

Rev

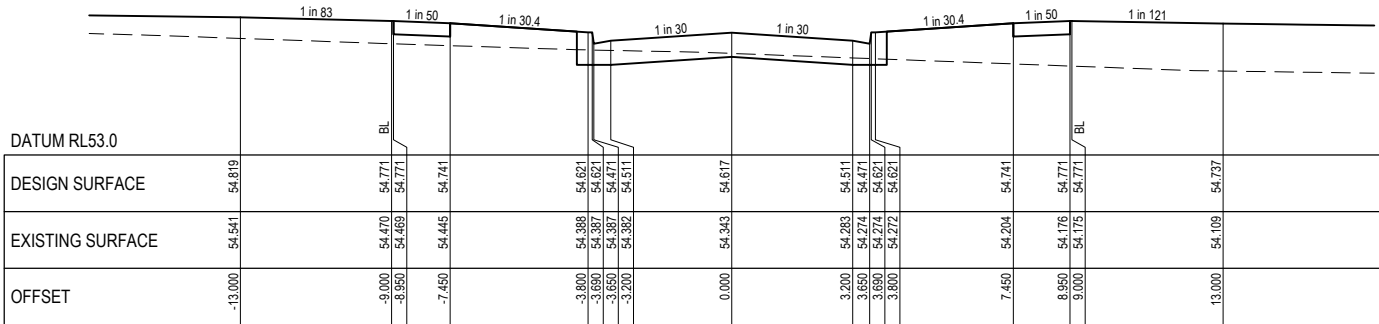
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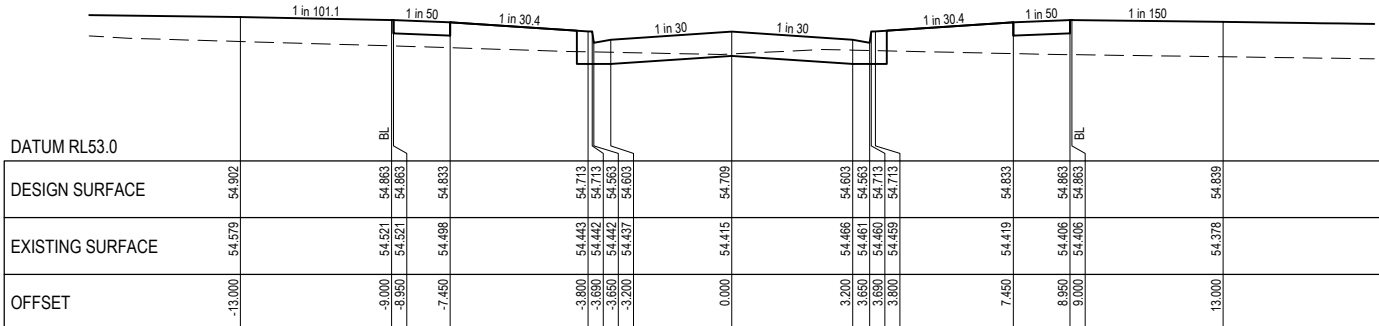
NOTE:  
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED  
SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL  
WITH A 45° ANGLE OF REPOSE.



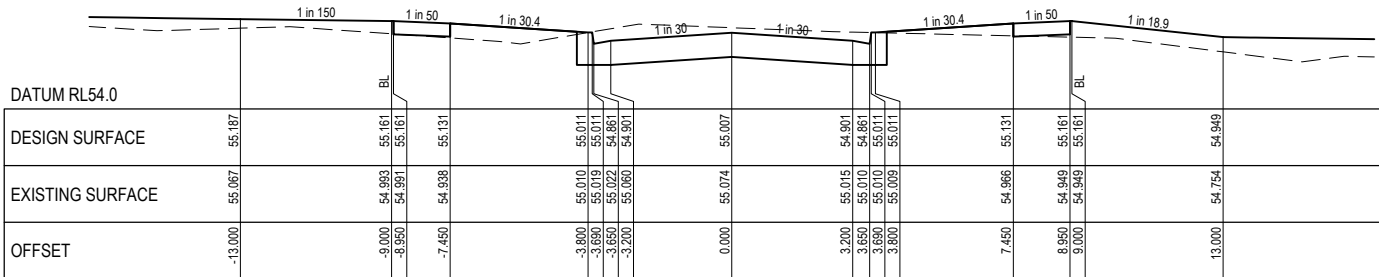
CH 444.638



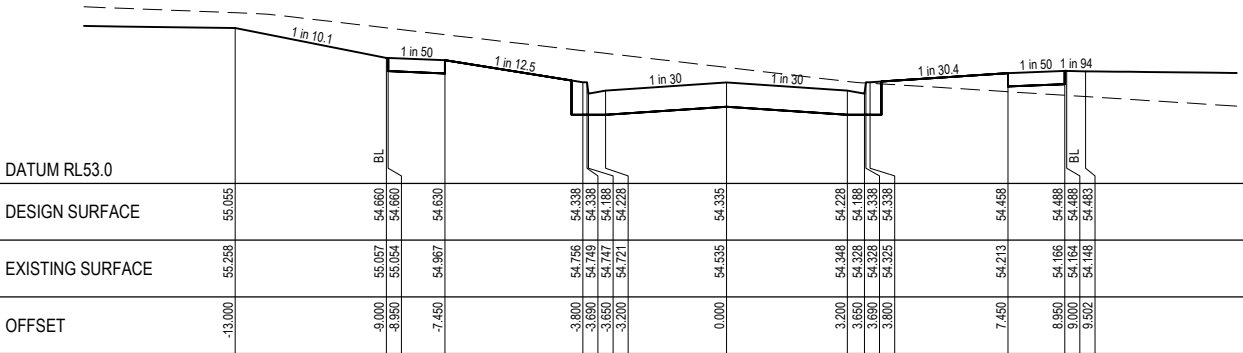
CH 430.638



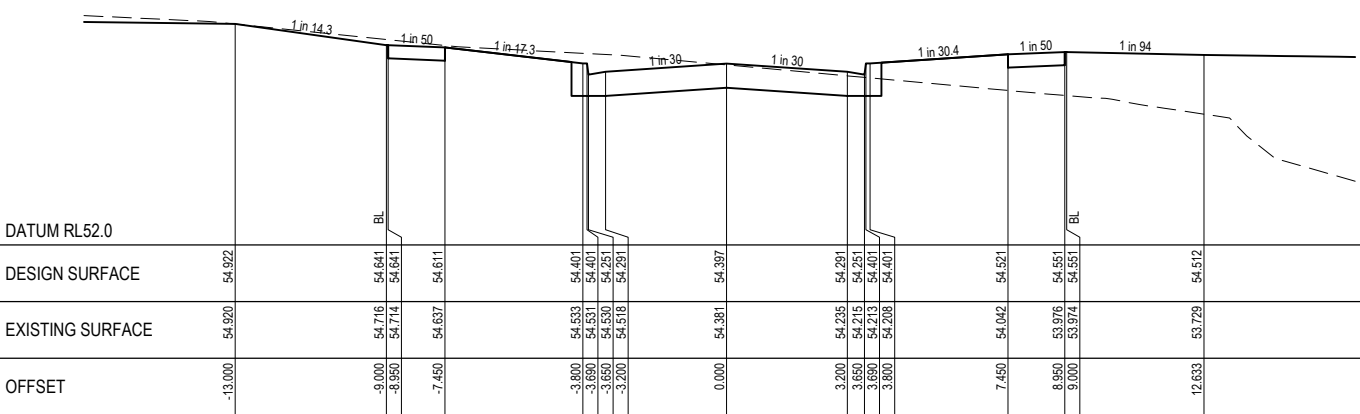
CH 418.138



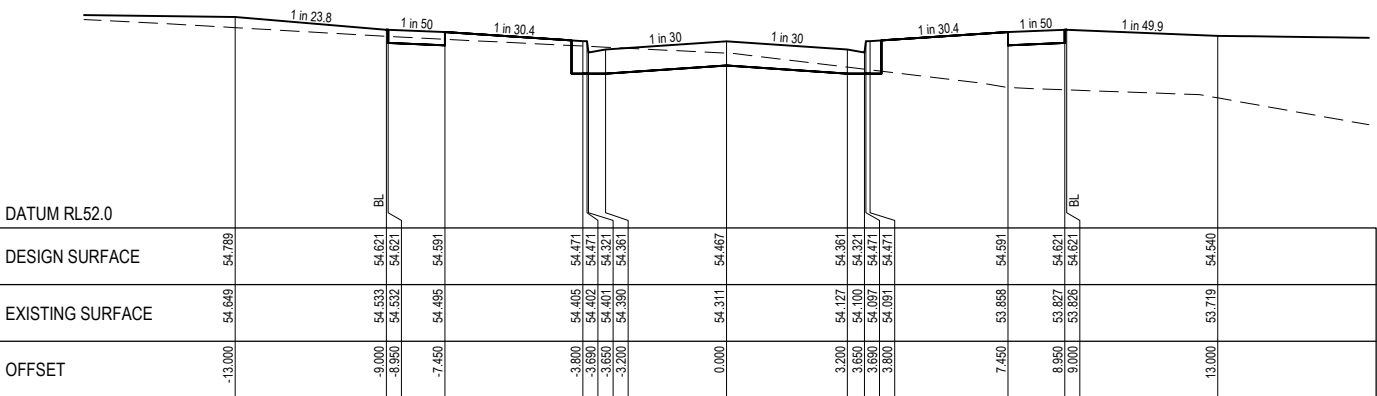
CH 405.638



CH 487.138



CH 474.638



CH 460.638

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Existing Surface — — —
1	Approved for construction	GP/DP	MG	08/10/20	Design Line ———
2	As constructed	GP/DP	MG	11/06/21	Future Surface - - - -
					100 Yr Flood Level — FL131.66
					Freeboard Level — — FB132.25
					Retaining Wall ———

Principal  
**OCTAVE**  
AT JUNCTION VILLAGE

Jinding Australia  
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Melbourne Vic 3000

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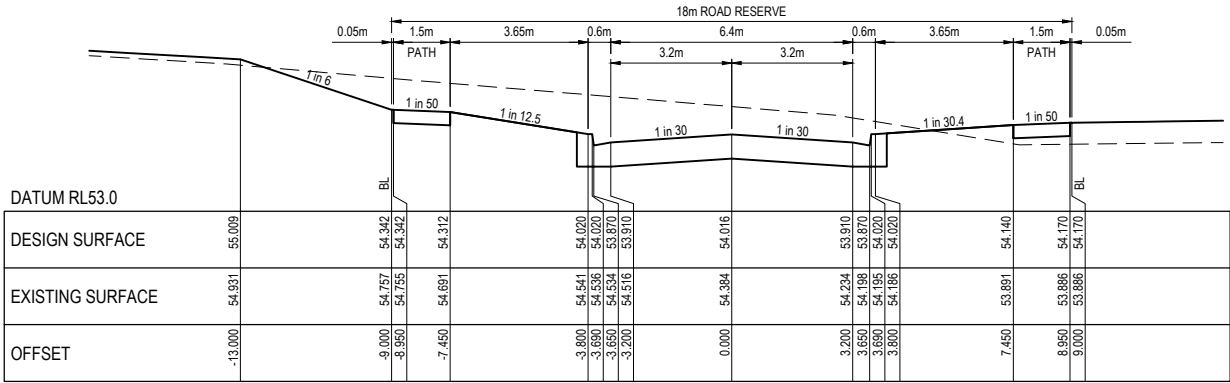
Council City of Casey  
Project **Octave at Junction Village  
Stage 2**

Title Cross Sections  
Largo Circuit - Sheet 2 of 4

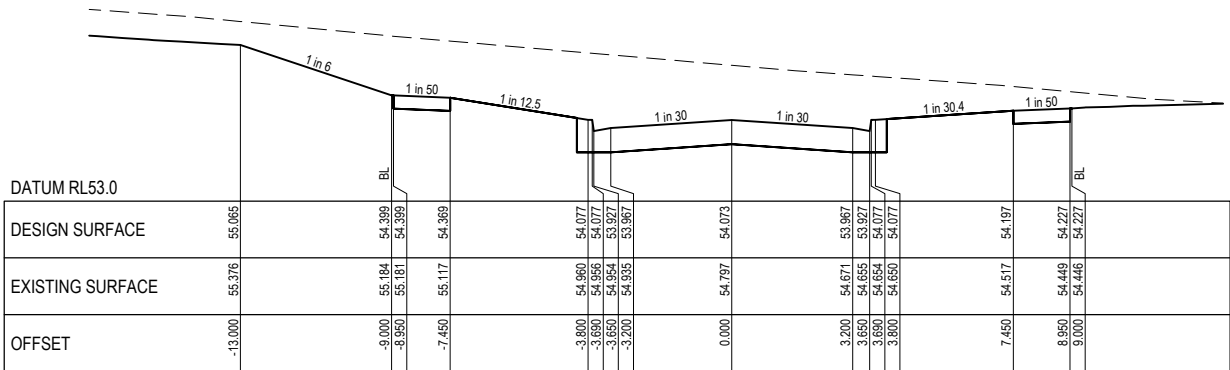
Designed: G.Pratt  
Drafted: D.Pratt  
Authorised: M.Graham  
Date: July 2020

Scale @ A1: H1:100 V1:50  
H 0 1 2 3 4 5  
V 0 0.5 1 1.5 2 2.5  
Drawing No.  
**0329-02-R12**  
Sheet 12 of 22  
Rev **2**

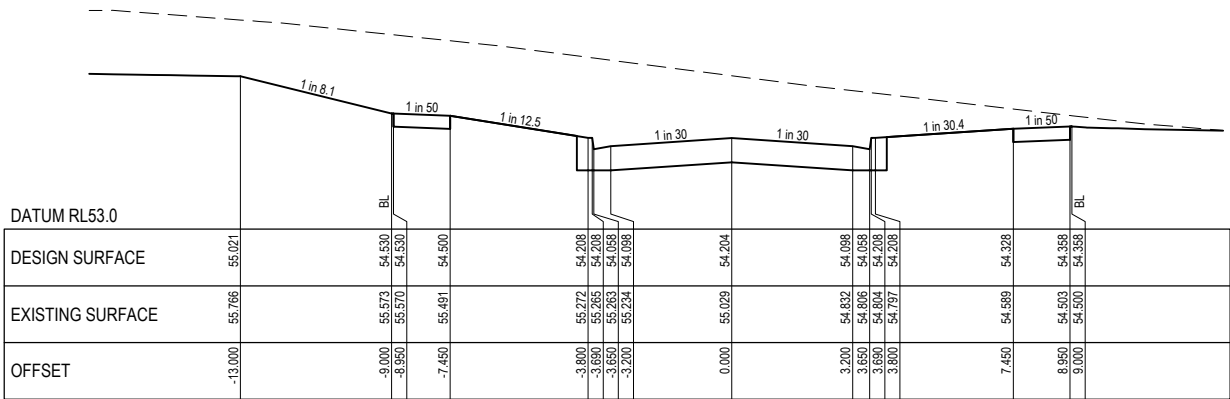
NOTE:  
WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED  
SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL  
WITH A 45° ANGLE OF REPOSE.



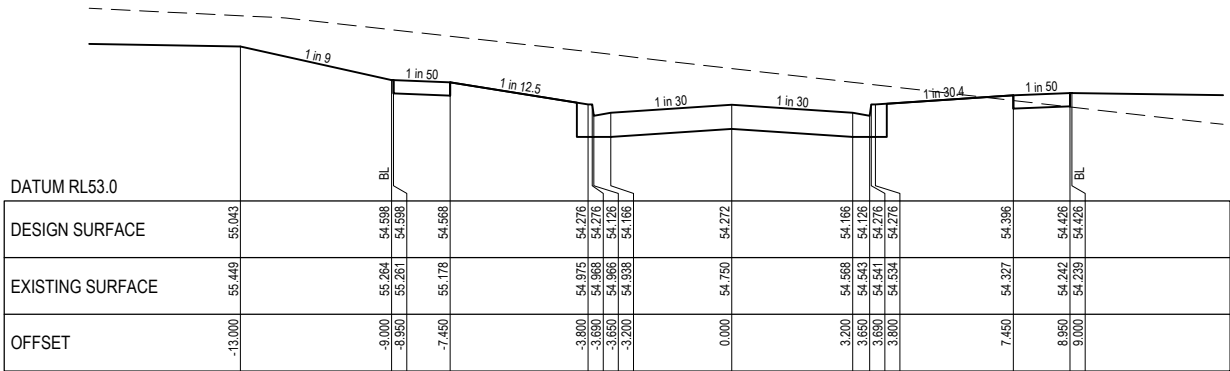
CH 545.261



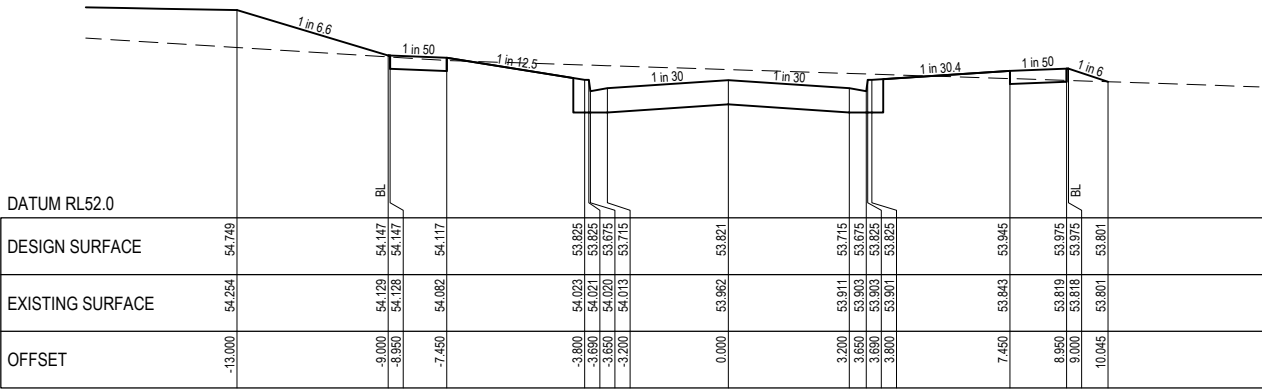
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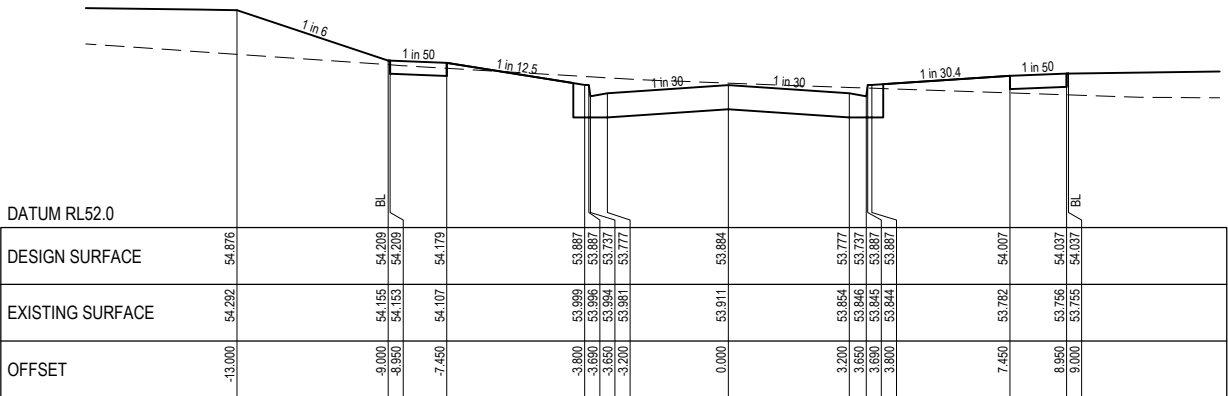
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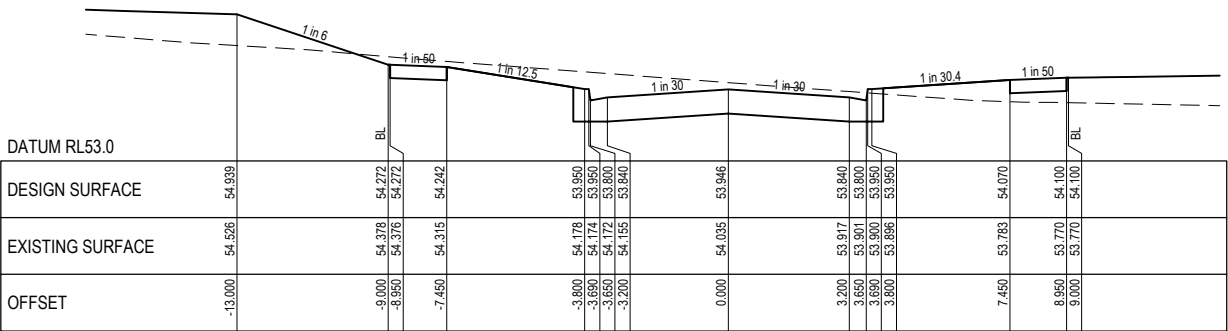
CH 499.638



CH 584.261



CH 571.761



CH 559.261

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Existing Surface — — — —
1	Approved for construction	GP/DP	MG	08/10/20	Design Line —————
2	As constructed	GP/DP	MG	11/06/21	Future Surface - - - - -
					100 Yr Flood Level ——— FL131.66
					Freeboard Level ——— FB132.25
					Retaining Wall ————

Principal

**ØCTAVE**

AT JUNCTION VILLAGE


Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

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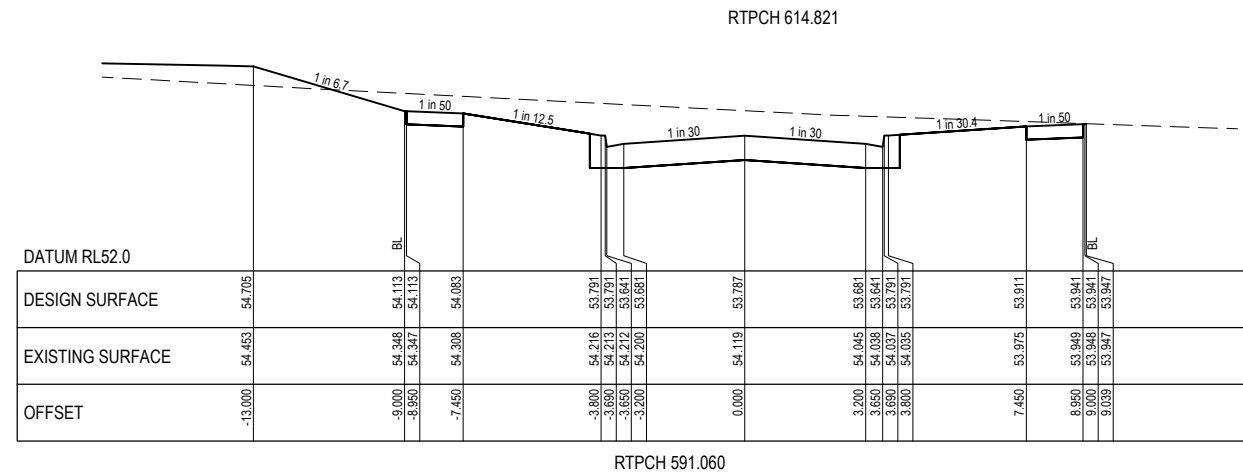
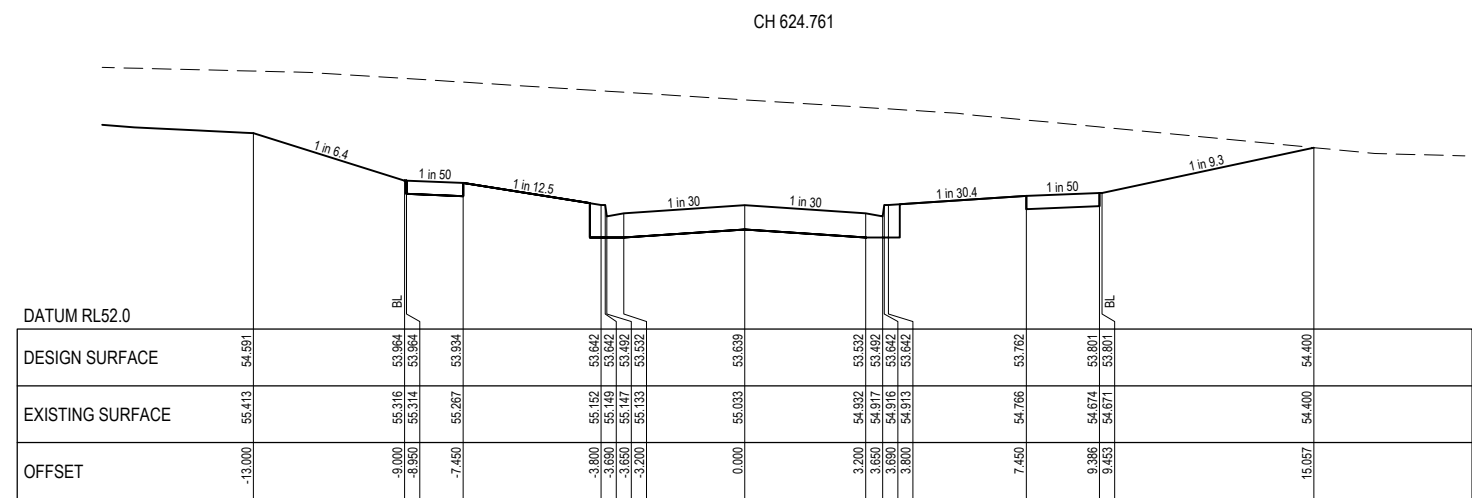
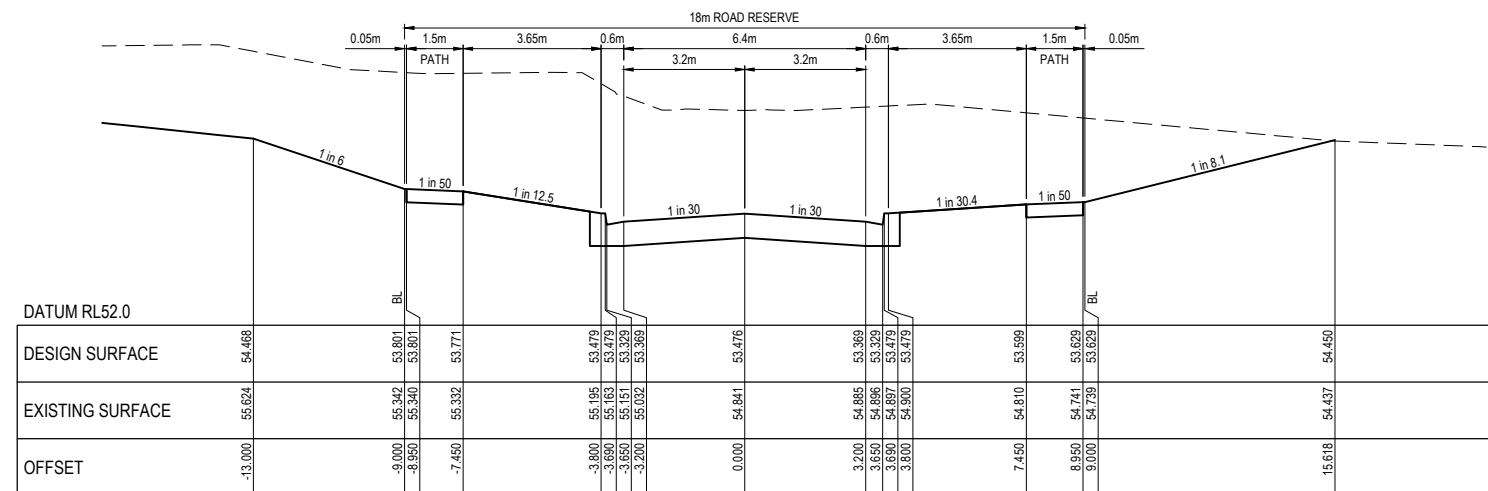
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Council	City of Casey
Project	Octave at Junction Village Stage 2
Title	Cross Sections Largo Circuit - Sheet 3 of 4
Designed: G.Pratt	Authorised: M.Graham
Drafted: D.Pratt	Date: July 2020

Scale @ A1: H1:100 V1:50	
	
Drawing No.	
<b>0329-02-R13</b>	
Sheet	Rev
13 of 22	<b>2</b>

**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	17/07/20	Existing Surface    —    —    —
1	Approved for construction	GP/DP	MG	08/10/20	Design Line         ————
2	As constructed	GP/DP	MG	11/06/21	Future Surface      - - - - -
					100 Yr Flood Level    ——— F <sub>L</sub> 131.65
					Freeboard Level      ——— F <sub>B</sub> 132.25
					Retaining Wall        ▨▨▨▨▨▨▨▨▨▨

**OCTAVE**  
AT JUNCTION VILLAGE

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Level 53, 525 Collins Street  
Melbourne Vic 3000

Principal

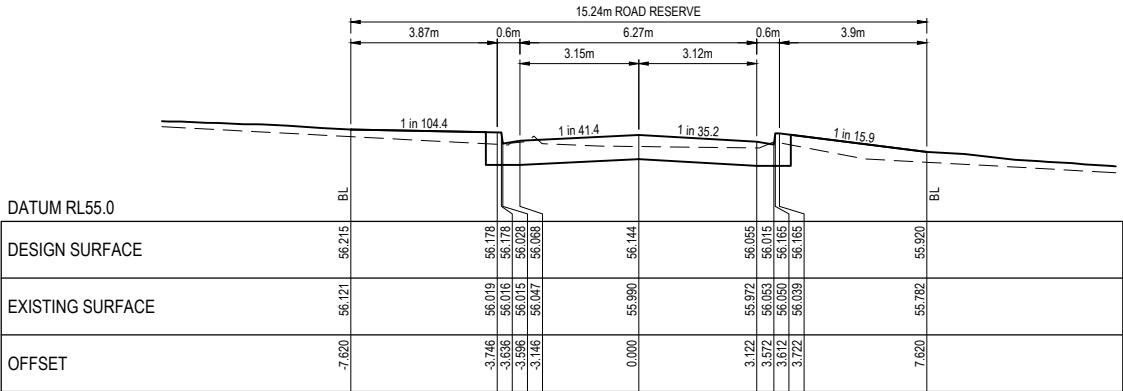
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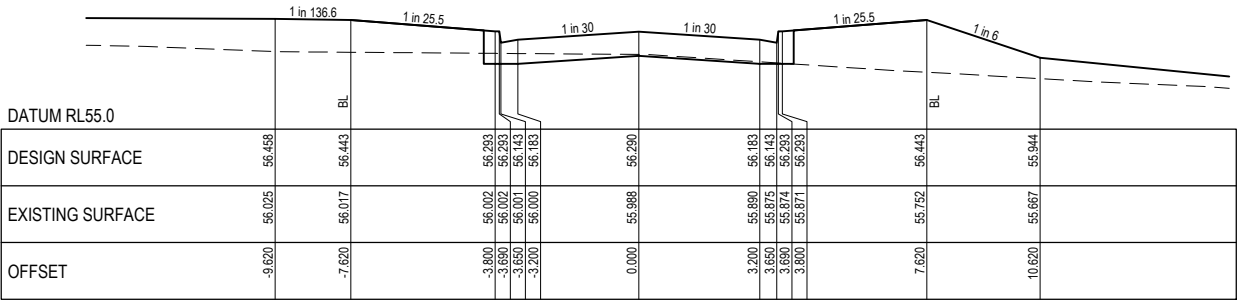
Council City of Casey		Scale @ A1: H1:100 V1:50	
Project <b>Octave at Junction Village Stage 2</b>			
Title <b>Cross Sections Large Circuit - Sheet 4 of 4</b>		Drawing No. <b>0329-02-R14</b>	
Designed: G.Pratt	Authorised: M.Graham	Sheet	Rev
Drafted: D.Pratt	Date: July 2020	14 of 22	<b>2</b>



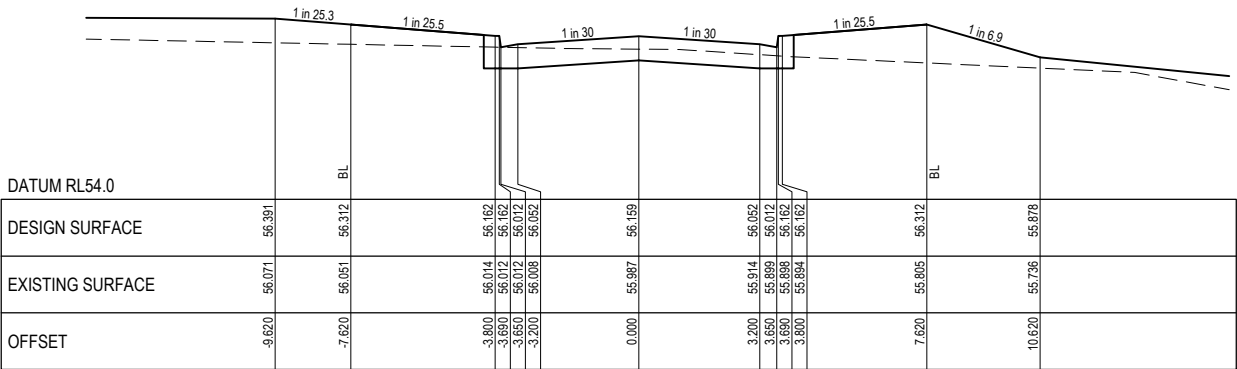
- NOTE:
1. WHERE ROAD PAVEMENT OR FOOTPATH IS ABOVE THE STRIPPED SURFACE IT IS TO BE FILLED WITH APPROVED TYPE A MATERIAL WITH A 45° ANGLE OF REPOSE.
  2. TRANSITION LEFT NATURE STRIP CROSSFALL FROM CH39.000 TO MATCH EXISTING NATURE STRIP.
  3. TRANSITION RIGHT NATURE STRIP CROSSFALL FROM CH37.000 TO MATCH EXISTING NATURE STRIP.



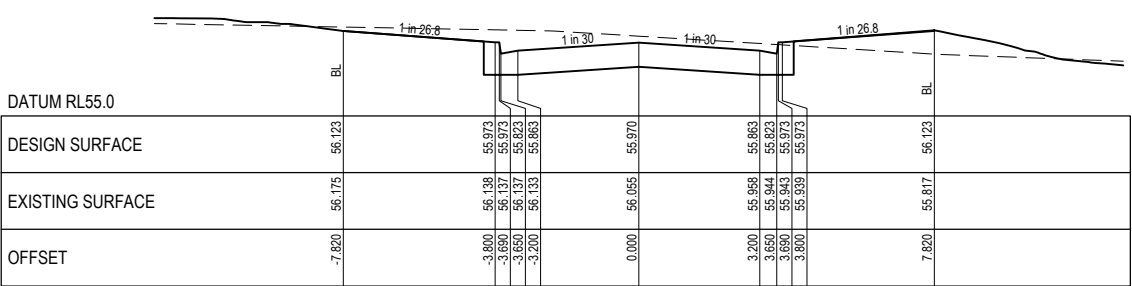
CH 40.000



CH 30.000



CH 20.000



TPCH 11.800

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Existing Surface — — —
1	Approved for construction	GP/DP	MG	08/10/20	Design Line ———
2	As constructed	GP/DP	MG	11/06/21	Future Surface - - -
					100 Yr Flood Level — FL131.66
					Freeboard Level — FB132.25
					Retaining Wall ———

Principal

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AT JUNCTION VILLAGE

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Council City of Casey

Project Octave at Junction Village  
Stage 2

Title Cross Sections  
Staley Street

Designed: G.Pratt

Authorised: M.Graham

Drafted: D.Pratt

Date: July 2020

Scale @ A1: H1:100 V1:50

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

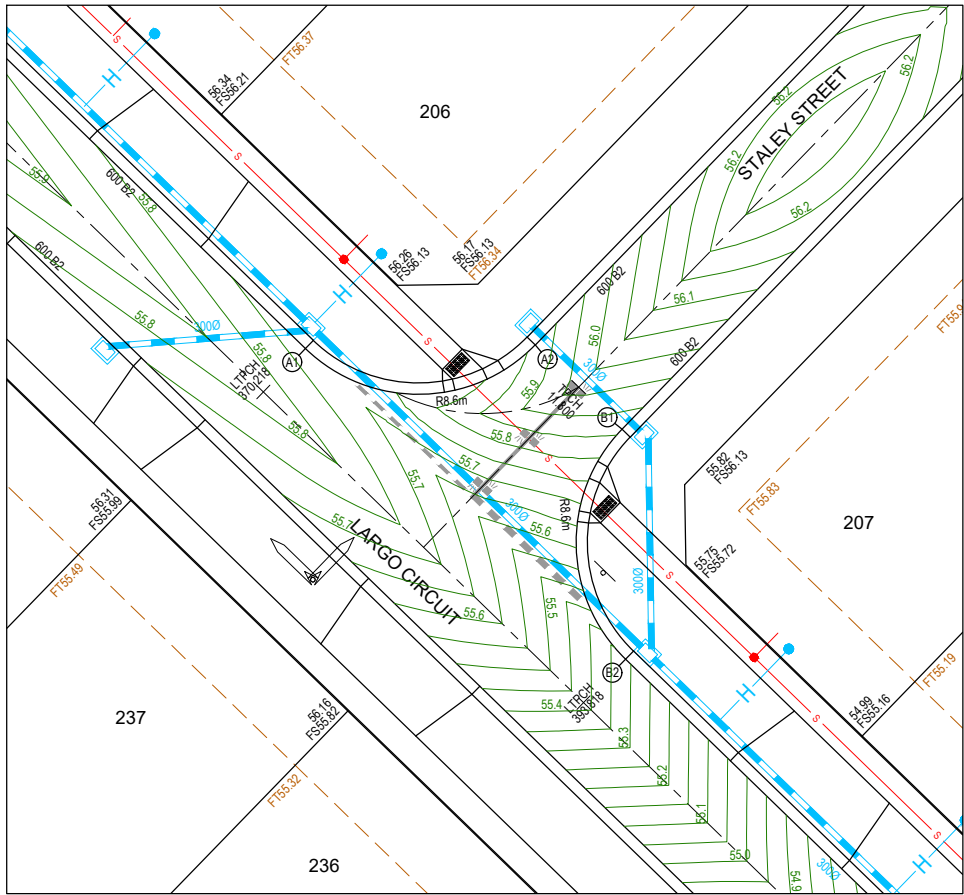
Drawing No.  
0329-02-R15

Sheet

15 of 22

Rev

2

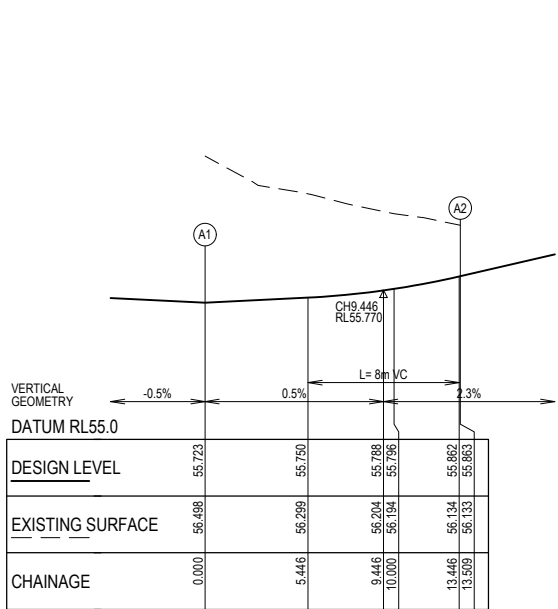


ALIGNMENT A				
POINT NO	EASTING	NORTHING	RL	
A1	350085.087	5778221.438	55.723	
A2	350097.248	5778221.625	55.863	

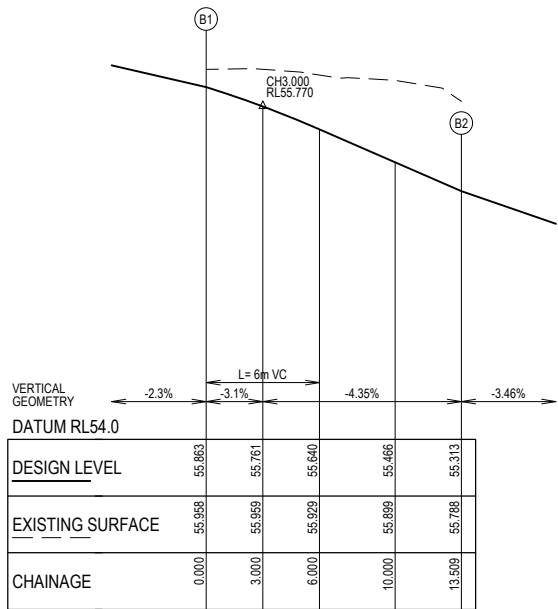
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
A1 - A2	8.600	12.162	2.519	1.963	55.758

ALIGNMENT B				
POINT NO	EASTING	NORTHING	RL	
B1	350101.842	5778217.149	55.863	
B2	350102.029	5778205.008	55.313	

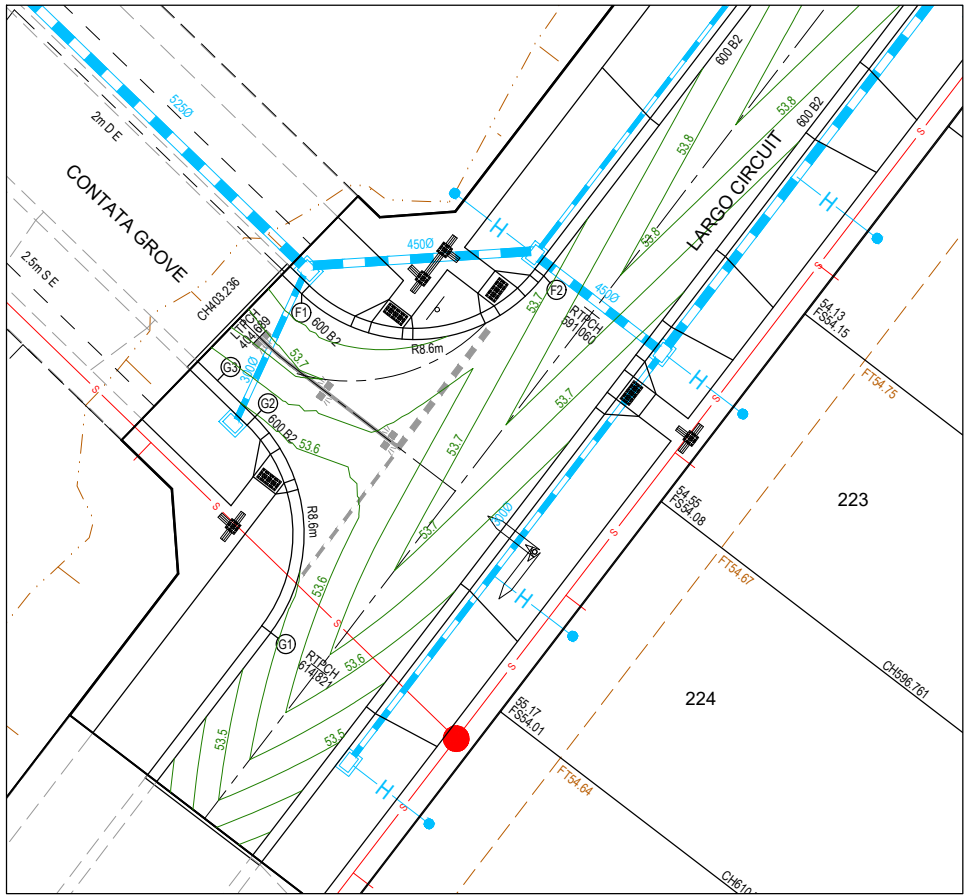
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
B1 - B2	8.600	12.162	2.519	1.963	55.607



LIP LINE A



LIP LINE B

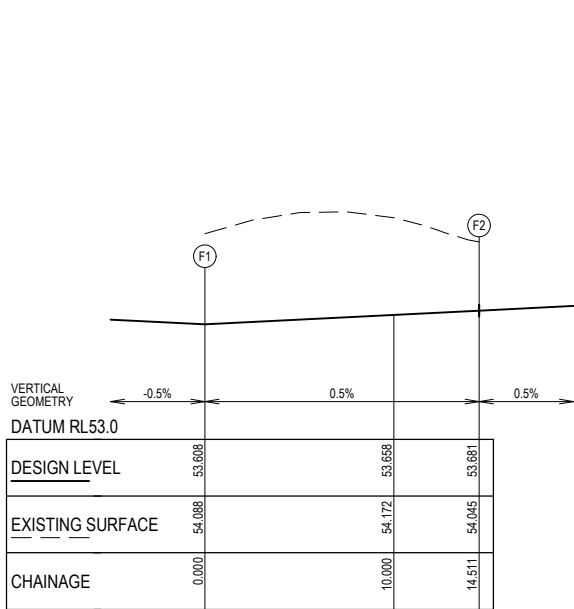


ALIGNMENT F				
POINT NO	EASTING	NORTHING	RL	
F1	350136.727	5778057.131	53.608	
F2	350149.542	5778058.075	53.681	

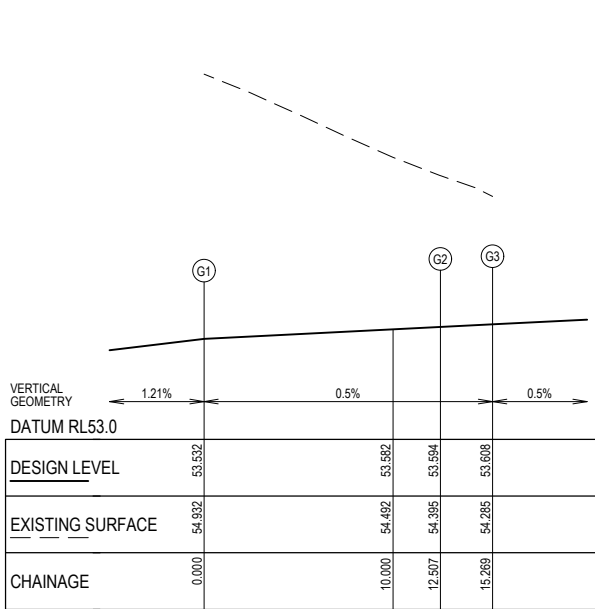
CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
F1 - F2	8.600	12.850	2.883	2.261	53.645

ALIGNMENT G				
POINT NO	EASTING	NORTHING	RL	
G1	350135.095	5778039.211	53.532	
G2	350134.255	5778050.613	53.594	
G3	350132.272	5778052.536	53.608	

CURVE NO	RADIUS	CHORD	MID ORD	QTR ORD	MID ORD RL
G1 - G2	8.600	11.433	2.175	1.686	53.563

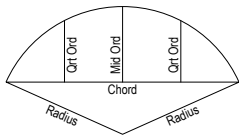


LIP LINE F



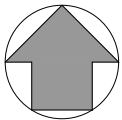
LIP LINE G

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



SETOUT DETAIL

Rev	Amendment	Des/Dft	App'd	Date	Legend	
A	Initial Issue	GP/DP	MG	17/07/20	Existing Drainage	— H — Ex D — Drainage
1	Approved for construction	GP/DP	MG	08/10/20	Existing Sewer	— Ex S — Main Drainage
2	Lot 236 driveway relocated	GP	MG	23/02/21	Existing Gas	— Ex G — Level at Top/Toe of Batter/Ridge
3	As constructed	GP/DP	MG	11/06/21	Existing Electricity U/G	— Ex E — Gas
					Existing Electricity O/H	— OH E — Electricity U/G
					Existing Communications	— Ex T — Communications
					Existing Drinking Water	— Ex DW — Drinking Water
					Existing Non Drinking Water	— Ex NDW — Non Drinking Water
					Pavement Treatment	Concrete Infill

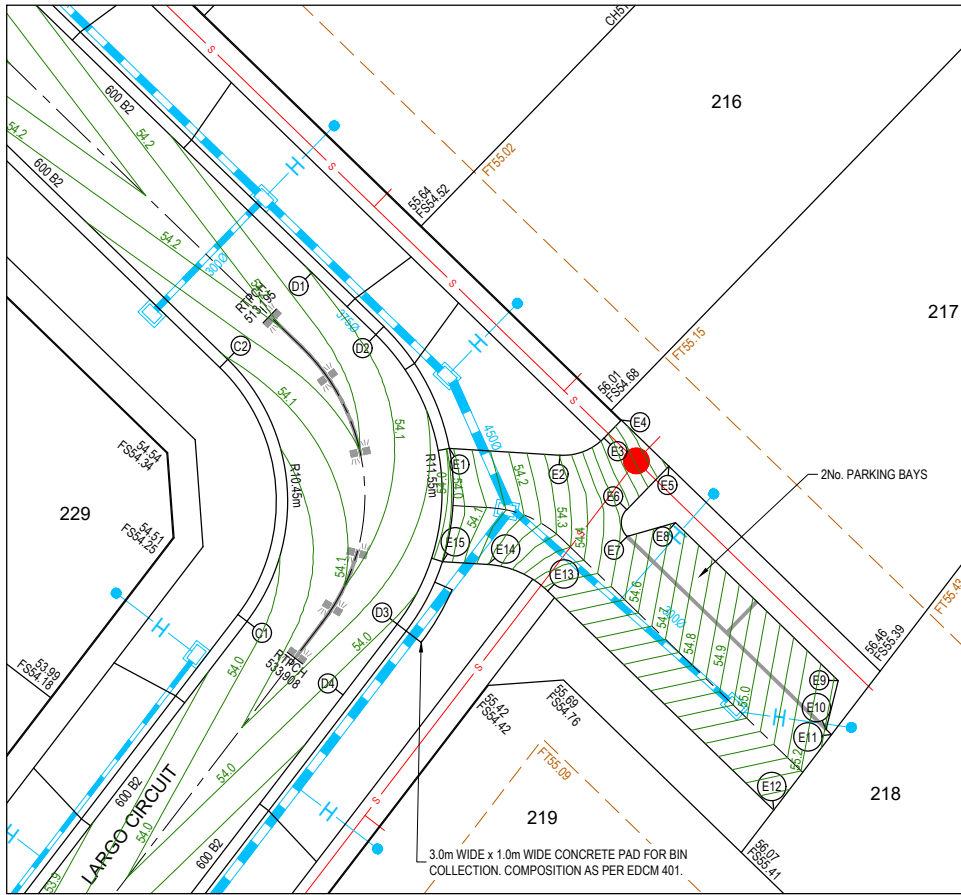


Principal  
**ECTAVE**  
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Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

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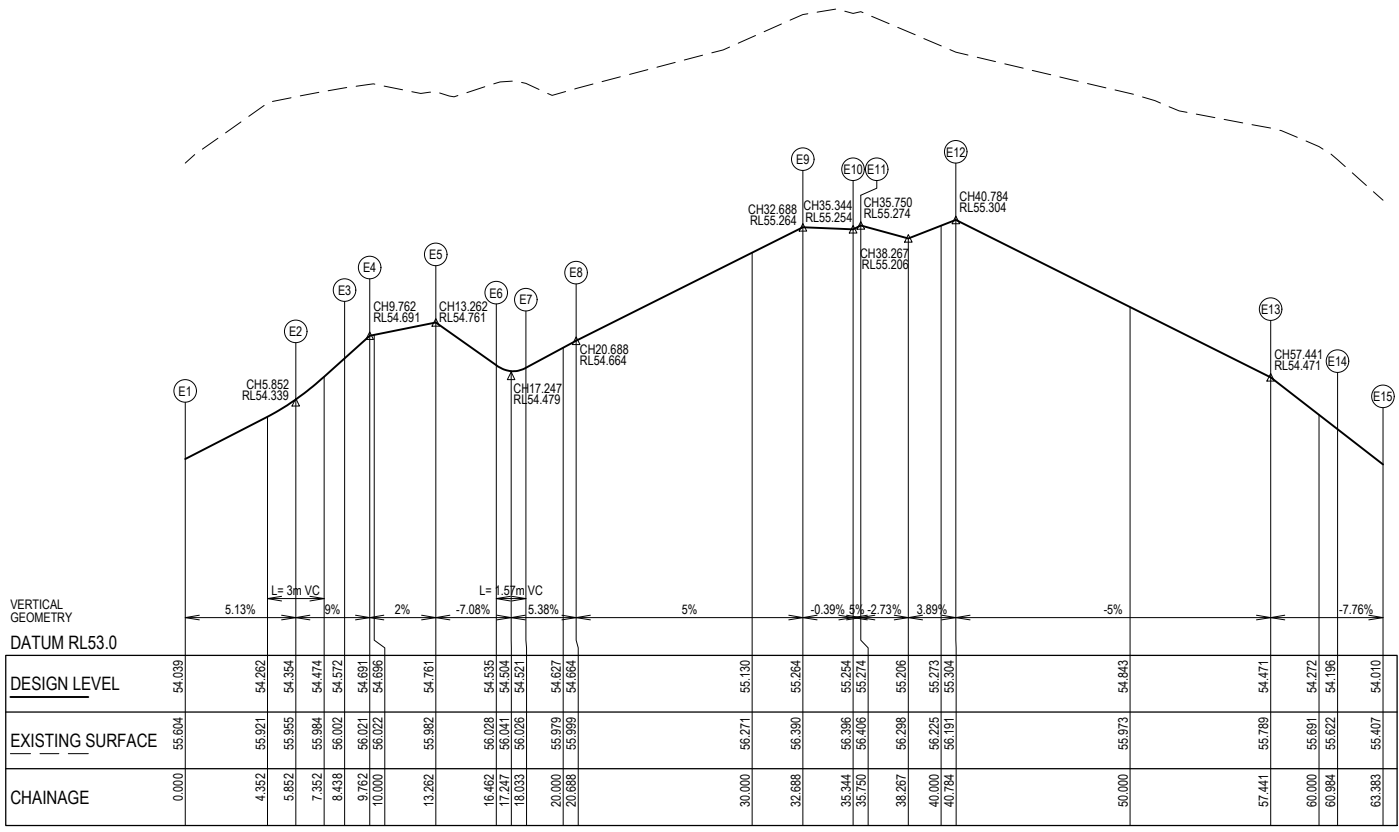
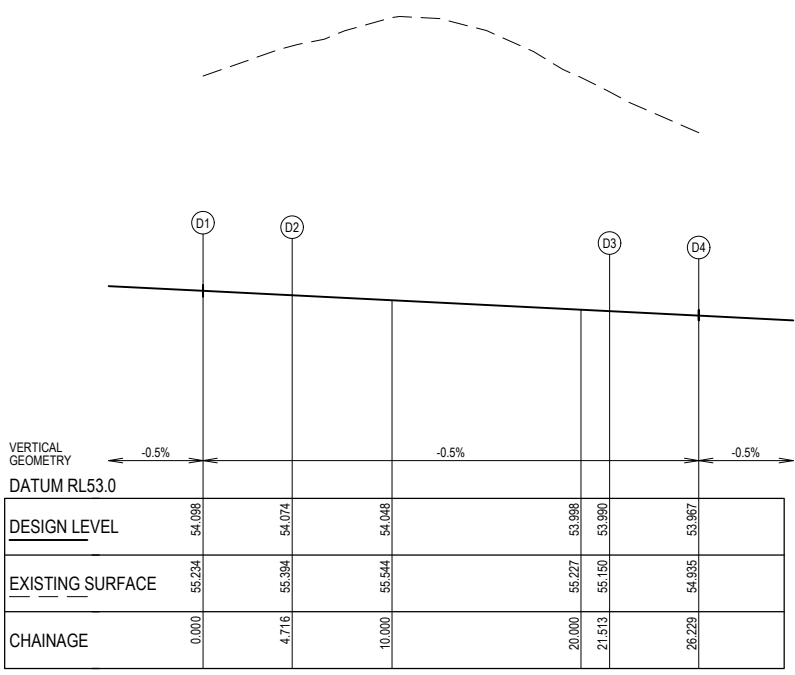
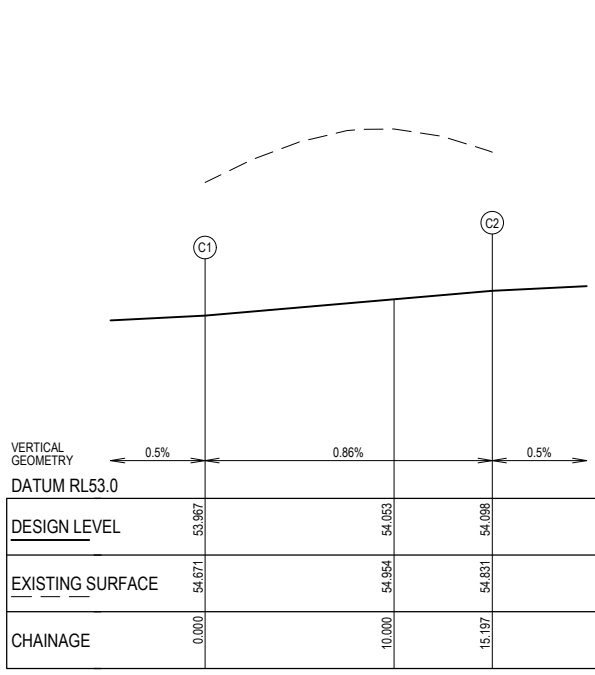
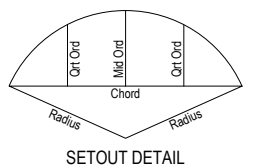
Council	City of Casey
Project	Octave at Junction Village Stage 2
Title	Intersection Details Sheet 1 of 2
Designed:	G.Pratt
Drafted:	D.Pratt
Authorised:	M.Graham
Date:	July 2020

Scale @ A1: H1:200 V1:20
H0 2 4 6 8 10 V0 0.2 0.4 0.6 0.8 1
Drawing No. <b>0329-02-R16</b>
Sheet 16 of 22
Rev <b>3</b>

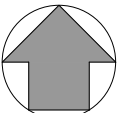


ALIGNMENT C				
POINT NO	EASTING	NORTHING	RL	
C1	350184.291	5778103.451	53.967	
C2	350183.270	5778117.306	54.098	
CURVE NO				
	RADIUS	CHORD	MID ORD	QTR ORD
C1 - C2	10.450	13.893	2.643	2.049
				MID ORD RL
				54.032
ALIGNMENT D				
POINT NO	EASTING	NORTHING	RL	
D1	350187.726	5778121.900	54.098	
D2	350191.111	5778118.617	54.074	
D3	350192.240	5778103.303	53.990	
D4	350189.373	5778099.559	53.967	
CURVE NO				
	RADIUS	CHORD	MID ORD	QTR ORD
D2 - D3	11.550	15.355	2.921	2.265
				MID ORD RL
				54.032
ALIGNMENT E				
POINT NO	EASTING	NORTHING	RL	
E1	350195.006	5778112.598	54.039	
E2	350200.846	5778112.239	54.354	
E3	350203.184	5778113.144	54.572	
E4	350204.106	5778114.095	54.691	
E5	350206.618	5778111.658	54.761	
E6	350204.390	5778109.361	54.535	
E7	350204.412	5778107.947	54.521	
E8	350206.967	5778108.673	54.664	
E9	350215.581	5778100.319	55.264	
E10	350214.933	5778097.744	55.254	
E11	350215.224	5778097.461	55.274	
E12	350212.163	5778093.465	55.304	
E13	350200.206	5778105.061	54.471	
E14	350197.032	5778106.462	54.196	
E15	350194.638	5778106.609	54.010	
CURVE NO				
	RADIUS	CHORD	MID ORD	QTR ORD
E2 - E3	3.000	2.507	0.274	0.208
E6 - E7	1.000	1.414	0.293	0.228
E13 - E14	5.000	3.470	0.311	0.235
				MID ORD RL
				54.456
				54.504
				54.333

**WARNING**  
**Beware of Underground Services**  
The locations of underground services are approximate only and their exact position should be proven on site.  
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Locate all underground services before commencement of works.  
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Rev	Amendment	Des/Dft	App'd	Date	Legend	
A	Initial Issue	GP/DP	MG	17/07/20	Existing Drainage	Drainage
1	Approved for construction	GP/DP	MG	08/10/20	Existing Sewer	Sewer
2	Lot 215 driveway relocated	GP/DP	MG	12/11/20	Existing Gas	Gas
3	As constructed	GP/DP	MG	11/06/21	Existing Electricity U/G	Electricity U/G
					Existing Electricity O/H	Electricity O/H
					Existing Communications	Communications
					Existing Drinking Water	Drinking Water
					Existing Non Drinking Water	Non Drinking Water
					Pavement Treatment	Concrete Infill



Principal  
**OCTAVE**  
AT JUNCTION VILLAGE  
Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000





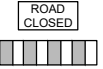
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ABN 98 140 136 205  
Suite 217, 202 Jells Road  
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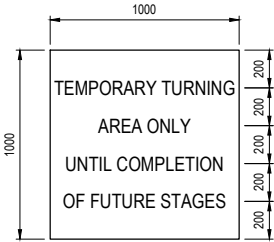
Council  
City of Casey  
Project  
**Octave at Junction Village Stage 2**  
Title  
Intersection Details  
Sheet 2 of 2  
Designed: G.Pratt  
Drafted: D.Pratt  
Authorised: M.Graham  
Date: July 2020

Scale @ A1: H1:200 V1:20  
H 0 2 4 6 8 10  
V 0 0.2 0.4 0.6 0.8 1  
Drawing No.  
**0329-02-R17**  
Sheet  
17 of 22  
Rev  
**3**





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






TEMPORARY TURNING AREA SIGN

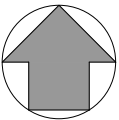
NOTES:	
1.	WHITE SIGN WITH BLACK FRAME & TEXT.
2.	LETTER HEIGHT 80mm.
3.	RATIO H2 : V1.

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

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Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Street Sign 
1	Approved for construction	GP/DP	MG	08/10/20	Sign 
2	Lot 215 driveway relocated	GP/DP	MG	12/11/20	RRPM 
3	Lot 236 driveway relocated	GP	MG	23/02/21	
4	As constructed	GP/DP	MG	11/06/21	

FOR CONTINUATION REFER TO 0329-02-R19



Principal

**OCTAVE**  
AT JUNCTION VILLAGE

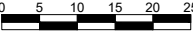
Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

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ABN 98 140 136 205  
Suite 217, 202 Jells Road  
Wheeler Hill Vic 3150  
Telephone (03) 8544 8400  
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Council		City of Casey	
Project		Octave at Junction Village Stage 2	
Title		Signage & Linemarking Plan Sheet 1 of 2	
Designed:	G.Pratt	Authorised:	M.Graham
Drafted:	D.Pratt	Date:	July 2020

Scale @ A1: 1:500

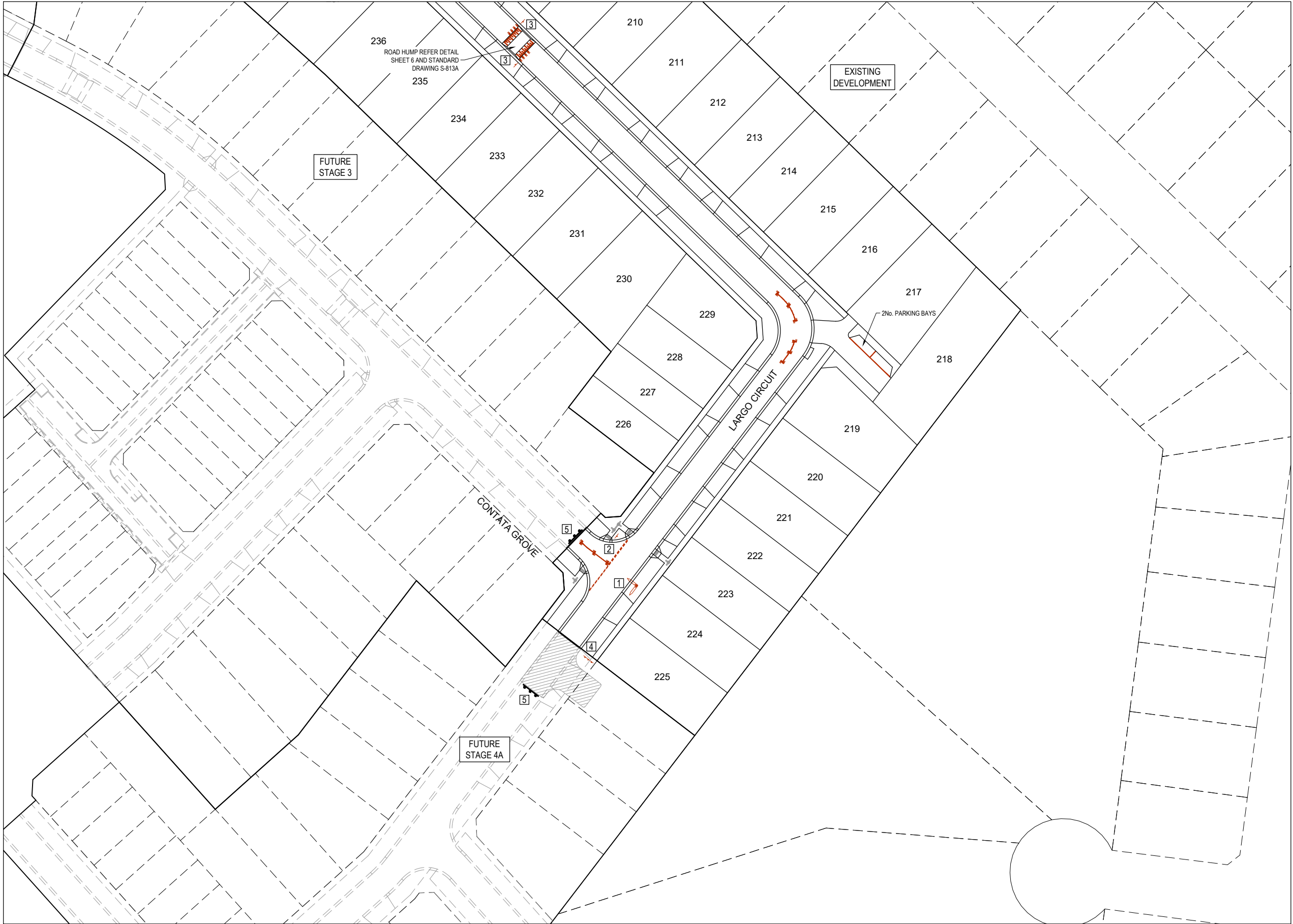






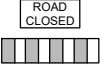
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**0329-02-R18**

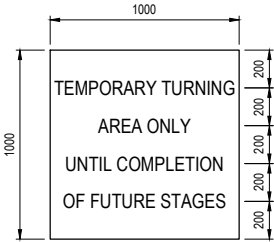
Sheet  
18 of 22

Rev  
**4**

FOR CONTINUATION REFER TO 0329-02-R18



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






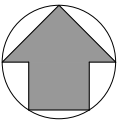
TEMPORARY TURNING AREA SIGN

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

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

**WARNING**  
**BEWARE OF UNDERGROUND SERVICES**  
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Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Street Sign 
1	Approved for construction	GP/DP	MG	08/10/20	Sign 
2	Temporary turn area amended	GP/DP	MG	13/10/20	RRPM 
3	Lot 215 driveway relocated	GP/DP	MG	12/11/20	
4	As constructed	GP/DP	MG	11/06/21	



Principal

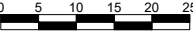
**OCTAVE**  
AT JUNCTION VILLAGE

Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

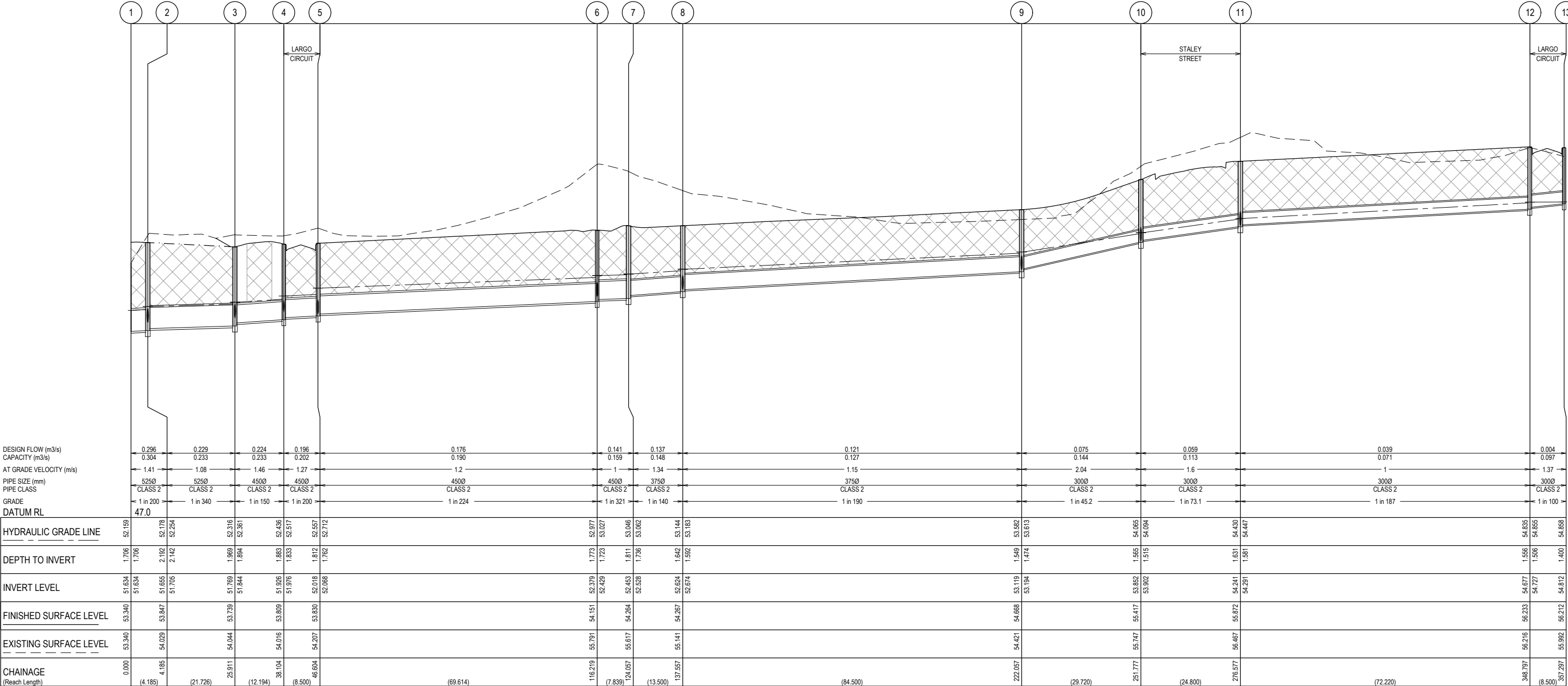
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Council		City of Casey
Project		<b>Octave at Junction Village Stage 2</b>
Title		Signage & Linemarking Plan Sheet 2 of 2
Designed:	G.Pratt	Authorised: M.Graham
Drafted:	D.Pratt	Date: July 2020

Scale @ A1: 1:500	
	
Drawing No.	
<b>0329-02-R19</b>	
Sheet	19 of 22
Rev	<b>4</b>

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	17/07/20	Existing Surface — — — —
1	Approved for construction	GP/DP	MG	08/10/20	Design Surface — — — —
2	As constructed	GP/DP	MG	11/06/21	Future Design Surface — — — —
					Existing Drain — — — —
					Proposed Drain — — — —
					Hydraulic Grade Line — — — —
					Retaining Wall — — — —
					Crushed Rock Backfill — — — —
					Rock Beaching — — — —

Principal  
**OCTAVE**  
AT JUNCTION VILLAGE  
Jinding Australia  
Level 53, 525 Collins Street  
Melbourne Vic 3000

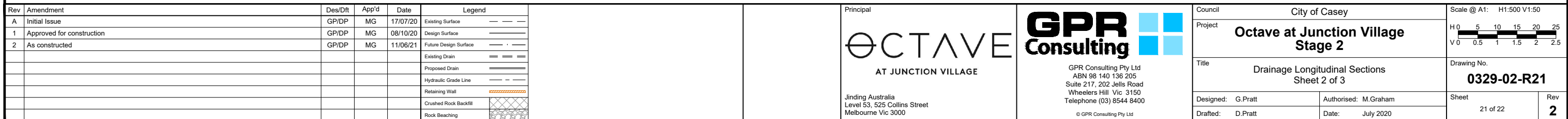
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Telephone (03) 8544 8400  
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Council  
City of Casey  
Project  
**Octave at Junction Village Stage 2**  
Title  
Drainage Longitudinal Sections  
Sheet 1 of 3  
Designed: G.Pratt  
Authorised: M.Graham  
Drafted: D.Pratt  
Date: July 2020

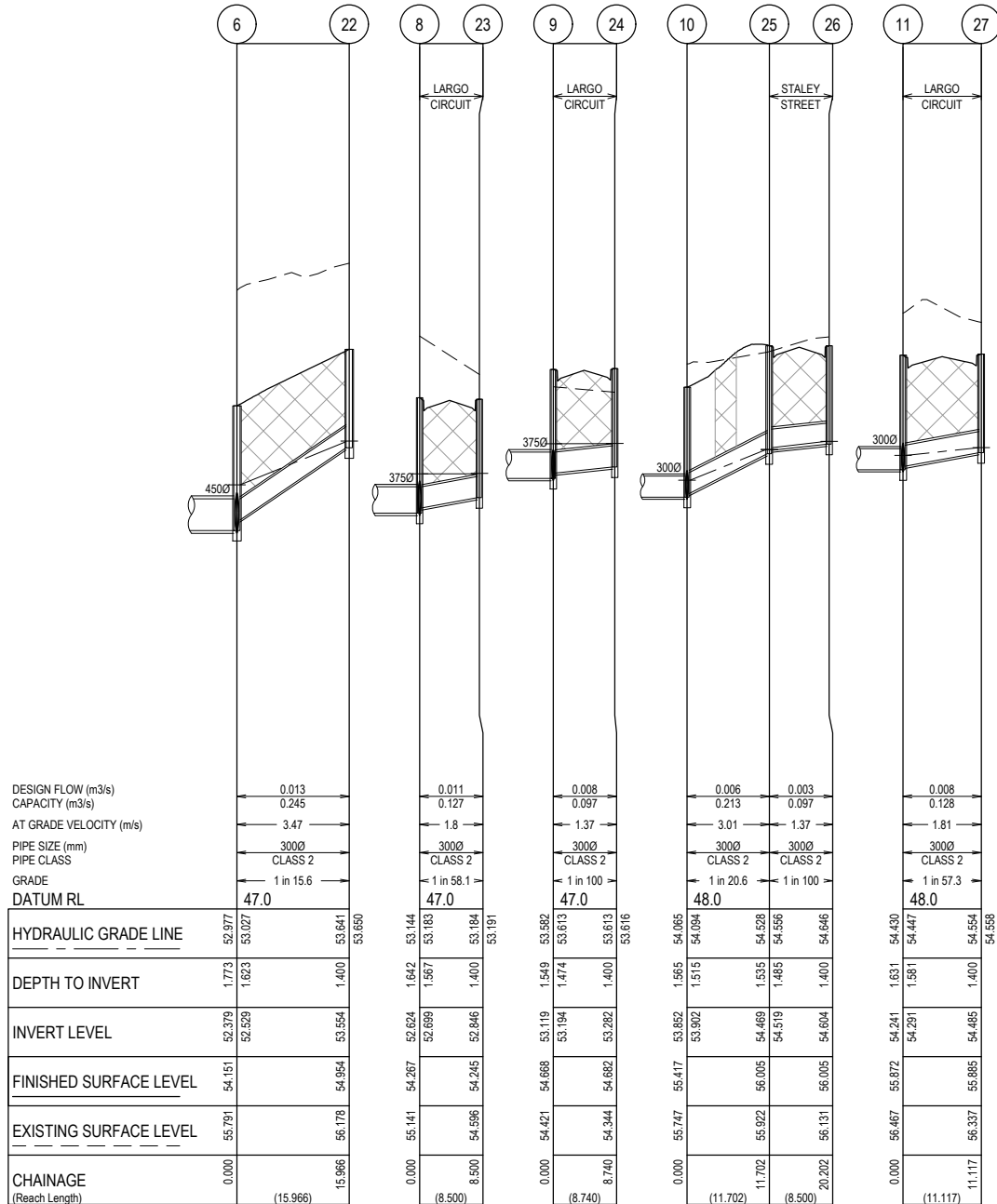
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V 0 0.5 1 1.5 2 2.5  
Drawing No.  
**0329-02-R20**  
Sheet  
20 of 22  
Rev  
**2**



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.



PIT No.	TYPE	LOCATION		INTERNAL		INLET		OUTLET		F.S.L	PIT DEPTH	STD DWG	REMARKS
		EASTING	NORTHING	WIDTH	LENGTH	DIA.	INV R.L.	DIA.	INV R.L.				
1	SANDBAG ENDWALL	350118.479	5778076.395			525	51.634			53.340	1.706	DETAIL SHEET 6	
2	JUNCTION PIT	350121.483	5778073.481	750	900	525	51.705	525	51.655	53.847	2.192	EDCM 607	HAUNCH PIT TO 600x900 COVER
3	SIDE ENTRY PIT GRATED	350137.080	5778058.356	750	900	450	51.844	525	51.769	53.739	1.969	EDCM 601 & 607	HAUNCH PIT TO 600x900 COVER
4	SIDE ENTRY PIT GRATED	350149.073	5778059.190	600	900	450	51.976	450	51.926	53.809	1.883	EDCM 601 & 605	
5	SIDE ENTRY PIT GRATED	350155.822	5778054.022	600	900	450	52.068	450	52.018	53.830	1.812	EDCM 601 & 605	
6	GRATED PIT	350198.026	5778109.347	600	900	450	52.429	450	52.379	54.151	1.773	EDCM 605	CLASS D V-GRATE
7	JUNCTION PIT	350194.876	5778116.428	600	900	375	52.528	450	52.453	54.264	1.811	EDCM 605	
8	SIDE ENTRY PIT GRATED	350185.185	5778125.827	600	900	375	52.674	375	52.624	54.267	1.642	EDCM 601 & 605	
9	SIDE ENTRY PIT GRATED	350124.525	5778184.654	600	900	300	53.194	375	53.119	54.668	1.549	EDCM 601 & 605	
10	JUNCTION PIT	350103.190	5778205.344	600	900	300	53.902	300	53.852	55.417	1.565	EDCM 605	
11	SIDE ENTRY PIT GRATED	350085.387	5778222.610	600	900	300	54.291	300	54.241	55.872	1.631	EDCM 601 & 605	
12	SIDE ENTRY PIT GRATED	350033.543	5778272.888	600	900	300	54.727	300	54.677	56.233	1.556	EDCM 601 & 605	
13	SIDE ENTRY PIT GRATED	350027.625	5778266.786	600	900			300	54.812	56.212	1.400	EDCM 601 & 605	
14	JUNCTION PIT	350145.215	5778104.341	600	900	300	53.012	300	52.962	54.284	1.323	EDCM 605	
15	JUNCTION PIT	350107.364	5778141.049	600	900	300	53.344	300	53.294	54.471	1.177	EDCM 605	
16	JUNCTION PIT	350065.295	5778181.822	600	900	300	53.707	300	53.657	55.147	1.490	EDCM 605	
17	JUNCTION PIT	350022.450	5778220.240	600	900	300	54.064	300	54.014	55.226	1.212	EDCM 605	
18	JUNCTION PIT	350012.041	5778223.896	600	900			300	54.123	54.923	0.800	EDCM 605	
19	SIDE ENTRY PIT GRATED	350133.093	5778050.277	600	900			300	52.322	53.722	1.400	EDCM 601 & 605	
20	JUNCTION PIT	350181.620	5778101.690	600	900			225	52.751	54.076	1.325	EDCM 605	
21	SIDE ENTRY PIT GRATED	350139.223	5778032.347	600	900			300	52.239	53.638	1.400	EDCM 601 & 605	
22	GRATED PIT	350210.080	5778098.968	600	900			300	53.554	54.954	1.400	EDCM 605	CLASS D V-GRATE
23	SIDE ENTRY PIT GRATED	350179.268	5778119.725	600	900			300	52.846	54.245	1.400	EDCM 601 & 605	
24	SIDE ENTRY PIT GRATED	350117.199	5778179.918	600	900			300	53.282	54.682	1.400	EDCM 601 & 605	
25	SIDE ENTRY PIT GRATED	350103.014	5778216.869	600	900	300	54.519	300	54.469	56.005	1.535	EDCM 601 & 605	
26	SIDE ENTRY PIT GRATED	350096.912	5778222.786	600	900			300	54.604	56.005	1.400	EDCM 601 & 605	
27	SIDE ENTRY PIT GRATED	350074.486	5778221.341	600	900			300	54.485	55.885	1.400	EDCM 601 & 605	

Rev	Amendment	Des/Dft	App'd	Date	Legend
A	Initial Issue	GP/DP	MG	17/07/20	Existing Surface — — — —
1	Approved for construction	GP/DP	MG	08/10/20	Design Surface — — — —
2	As constructed	GP/DP	MG	11/06/21	Future Design Surface — — — —
					Existing Drain — — — —
					Proposed Drain — — — —
					Hydraulic Grade Line — — — —
					Retaining Wall — — — —
					Crushed Rock Backfill — — — —
					Rock Beaching — — — —

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 Jells Road  
Wheelers Hill Vic 3150  
Telephone (03) 8544 8400

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Council City of Casey

Project **Octave at Junction Village Stage 2**

Title Drainage Longitudinal Sections  
Sheet 3 of 3 & Pit Schedule

Designed: G.Pratt Authorised: M.Graham

Drafted: D.Pratt Date: July 2020

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. **0329-02-R22**

Sheet 22 of 22 Rev **2**