## GENERAL NOTES:

- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA) ZONE 55.
- ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES AND ARE ACCURATE TO WITHIN ±0.05m.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE ROAD & DRAINAGE SPECIFICATION, APPROVED MUNICIPALITY SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF THE SUPERINTENDENT AND THE MUNICIPAL ENGINEER OR HIS REPRESENTATIVE.
- 4. ROAD CHAINAGES REFER TO ROAD CENTRELINES. CHAINAGES FOR INTERSECTIONS AND CUL-DE-SACS REFER TO THE LIP OF KERB
- THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED
- WHERE REQUIRED ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE
- 7. ALL EXCAVATED ROCK AND SURPLUS SPOIL TO BE REMOVED AND DISPOSED OFF SITE UNLESS NOTED OTHERWISE.
- 8. ALL FILLING ON LOTS AND WITHIN ROAD RESERVES GREATER THAN 200mm IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.
- FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, AS 3798-2007 & TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.
- 10. ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
- 11. NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED OR APPROVED BY THE SUPERINTENDENT.
- 12. TBM'S TO BE RE-ESTABLISHED BY THE LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF T.B.M.'S THEREAFTER.
- AT LEAST 3 DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 1.50m DEEP, A NOTIFICATION FORM MUST BE SENT TO WORKSAFE. THE CONTRACTOR IS TO COMPLY WITH WORKSAFE, THE MINES (TRENCHES) REGULATION 1982, THE MINES ACT 1958 AND OCCUPATIONAL HEALTH AND SAFETY ACT 1985, 2004.
- 14. ALL SERVICE TRENCHES UNDER DRIVEWAYS, FOOTPATHS AND PARKING BAYS TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK. SERVICE TRENCHES LESS THAN 750mm BEHIND KERB AND CHANNEL OR PAVED TRAFFIC AREAS ARE ALSO TO BE BACKFILLED WITH COMPACTED CLASS 2 CRUSHED ROCK CARDINIA SHIRE DOES NOT ALLOW THE USE OF CLASS 4 CRUSHED ROCK FOR BACKFILL.
- 15. WHERE REQUIRED, ALL EXISTING DAMS, DEPRESSIONS AND DRAINS ARE TO BE BREACHED, DRAINED, DESLUDGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED, APPROVED AND LEVELED BY THE ENGINEER PRIOR TO COMMENCEMENT OF FILLING. THE FILL SHALL BE APPROVED SELECTED ON SITE MATERIAL OR APPROVED IMPORTED MATERIAL. THE FILL SHALL BE PLACED UNDER CONTROLLED MOISTURE CONDITIONS IN ACCORDANCE WITH THE
- 16. NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCILS
- 17. GAS AND WATER CONDUITS ARE TO BE

Ø50mm . CLASS 12 P.V.C. - SINGLE SERVICE Ø100mm . CLASS 12 P.V.C. – DUAL SERVICE (DRINKING AND NON DRINKING WATER)

WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS: ROAD PAVEMENT - 0.80m VERGE, FOOTPATHS - 0.45m

FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE.

LOCATION OF THE CONDUITS TO BE MARKED ON THE FACE OF KERB ON EACH SIDE OF THE ROAD WITH A 50mm HIGH LETTER (G FOR GAS, W FOR WATER, E FOR ELECTRICITY AND T FOR TELECOMMUNICATIONS).

- 18. ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS TO BE BACKFILLED IN ACCORDANCE WITH RELEVANT MUNICIPALITY OR ROAD AUTHORITY SPECIFICATION.
- 19. AG/SUBSOIL DRAIN TO BE LAID BEHIND KERB WHERE REQUIRED IN ACCORDANCE WITH THE COUNCIL STANDARD DRAWINGS AND CONNECTED TO UNDERGROUND DRAINAGE.
- 20. ALL STORMWATER DRAINS ARE TO BE CLASS '2' R.C. PIPES UNLESS OTHERWISE SHOWN. ALL R.C. JOINTS ARE TO BE RUBBER RING JOINTED (R.R.J.).
- 21. CENTRELINES OF ALL EASEMENT DRAINS ARE OFFSET 1.0m OR 2.2m (WHERE OUTSIDE OF SEWER)
- 22. WHERE CURVED PIPE ALIGNMENTS ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL TO THE BACK OF KERB, EXCEPT WHERE A RADIUS HAS BEEN SPECIFICALLY NOMINATED. CURVED PIPES ARE TO BE APPROVED BY COUNCIL AND IN ACCORDANCE WITH THE MANUFACTURERS
- 23. PAVEMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE SUPERINTENDENT. PAVEMENT TO BE BOXED OUT TO MINIMUM DEPTH DENOTED, INSPECTED AND IF SUBGRADE IS IN QUESTION, FURTHER TESTING CARRIED OUT TO DETERMINE FINAL PAVEMENT DEPTH.

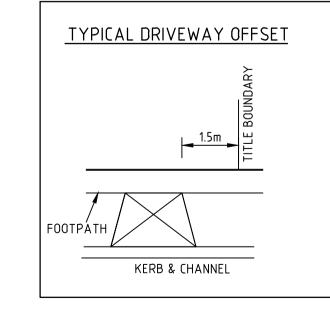
- 25. WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL, FILLING TO BE CONSTRUCTED IN LAYERS 150mm THICK WITH COMPACTION ACHIEVING 95% AUSTRALIAN STANDARD DENSITY.
- WHEN PAVEMENT EXCAVATION IS IN ROCK, ALL LOOSE MATERIAL (INCLUDING ROCKS AND CLAY) MUST BE REMOVED. THE SUB-GRADE MUST THEN BE REGULATED WITH COUNCIL APPROVED MATERIAL
- LINEMARKING AND SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH AS 1742 SERIES UNLESS NOTED OTHERWISE. STREET SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARDS.
- 28. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH AS
- 29. TACTILE GROUND SURFACE INDICATORS ARE TO BE INSTALLED IN ACCORDANCE WITH THE DISABILITY DISCRIMINATION ACT AND
- RELEVANT COUNCIL STANDARD DRAWINGS. CONTRACTOR TO PROVIDE AN ENVIRONMENTAL MANAGEMENT PLAN INCLUDING SILT AND SEDIMENT RUNOFF PROTECTION ETC. PRIOR
- TO THE COMMENCEMENT OF WORKS. 31. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN. IF ROAD AND DRAINAGE CONSTRUCTION NECESSITATES
- 32. TREES NOT SPECIFIED FOR REMOVAL ARE TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO COMMENCEMENT OF
- 33. THE CONTRACTOR IS REQUIRED TO OBTAIN A 'PERMIT TO WORK' FROM MELBOURNE WATER'S SURVEILLANCE OFFICER AT THE PRE-COMMENCEMENT MEETING. THE CONTRACTOR IS REQUIRED TO ENSURE THAT THE 'PERMIT TO WORK' IS KEPT UP TO DATE FOR
- 34. PROVIDE REFLECTIVE STREET NUMBER MARKERS ON THE KERB IN FRONT OF EACH LOT TO THE SATISFACTION OF COUNCIL
- 35. UPON COMPLETION OF THE CIVIL WORKS, THE CONTRACTOR SHALL PROVIDE AS CONSTRUCTED PLANS IN AUTOCAD, D-SPEC AND R-SPEC DIGITAL FORMAT TO COUNCIL'S REQUIREMENTS AND TO THE SATISFACTION OF ALL PARTIES.
- 36. HOUSE DRAIN LOCATIONS ARE TO BE STAMPED ON THE KERB FACE IN ACCORDANCE WITH VPA EDCM 303.

THEIR REMOVAL, WRITTEN PERMISSION MUST BE OBTAINED FROM THE SUPERINTENDENT.

## **DRAWING SCHEDULE**

THE DURATION OF THE CONTRACT.

REFERENCE	DESCRIPTION	REVISION	SHEET No.	
CR100	ROAD & DRAINAGE FACE SHEET	1	1	
CR200	ROAD & DRAINAGE LAYOUT PLAN	1	2	) /
CR201	ROAD & DRAINAGE LAYOUT PLAN	0	3	_
CR300	ROAD LONGITUDINAL SECTIONS	0	4	
CR301	ROAD LONGITUDINAL SECTIONS	0	5	
CR400	ROAD CROSS SECTIONS	0	6	
CR401	ROAD CROSS SECTIONS	0	7	
CR402	ROAD CROSS SECTIONS	0	8	
CR403	ROAD CROSS SECTIONS	0	9	
CR500	INTERSECTION DETAILS	0	10	
CR600	DRAINAGE LONG SECTIONS	1	11	)
CR601	DRAINAGE LONG SECTIONS	0	12	
CR602	DRAINAGE LONG SECTIONS	1	13	
CR603	OPEN DRAIN LONG SECTION	0	14	
CR700	PAVEMENT AND TYPICAL DETAILS	0	15	
CR701	PAVEMENT AND TYPICAL DETAILS	0	16	
CR800	SIGNAGE AND LINEMARKING	0	17	1



DRIVEWAY OFFSET AT 0.75m WHERE LOTS ARE 10.5m FRONTAGE

# SITE OF WORKS **Cardinia** Proposed Primary Sports Stag FLANAGAN AV

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MELWAY / VICROADS:

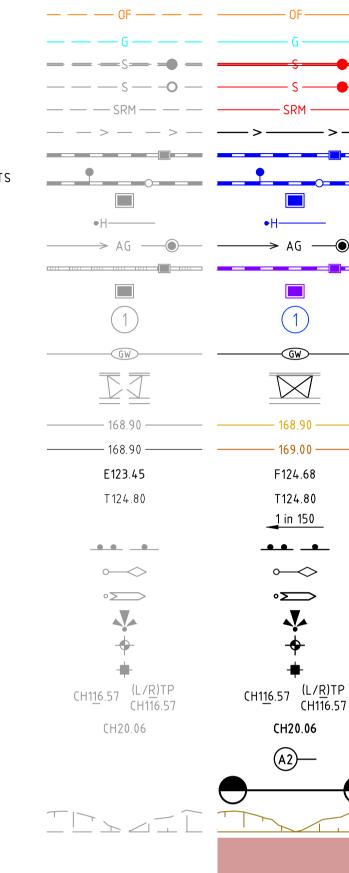


WARNING BEWARE OF UNDERGROUND/OVERHEAD SERVICES THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON

SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

## LEGEND

**DESCRIPTION** WATER MAIN, VALVE AND HYDRANT WATER RECYCLED UNDERGROUND ELECTRICITY OPTIC FIBRE BRANCH SEWER & MANHOLE SEWER & MANHOLE SEWER RISING MAIN CENTRAL INVERT COUNCIL STORMWATER DRAIN & PIT STORMWATER DRAINAGE PROPERTY INLET COUNCIL STORMWATER PITS HOUSE DRAIN AG DRAIN AND FLUSHER MWC STORMWATER DRAIN & PIT MWC STORMWATER PITS STORMWATER DRAINAGE PIT NUMBER GAS & WATER CONDUITS CONCRETE VEHICLE CROSSING SURFACE CONTOUR MINOR SURFACE CONTOUR MAJOR SURFACE LEVEL BATTER LEVEL (TOP / TOE) EARTHWORKS GRADE SIGN AND POST LIGHT & POLE (BY OTHERS) STREET SIGN PERMANENT SURVEY MARK TEMPORARY BENCH MARK BOLLARD **ROAD CHAINAGES** LOT CHAINAGE SETOUT POINT



**EXISTING** 

**EXCAVATION GREATER THAN 0.20m** 

FILLING GREATER THAN 0.20m

**ROCK BEACHING** 

LIMIT OF WORKS

BATTER

FENCES

FENCE - VEHICLE EXCLUSION

FENCE – GUARD RAIL

TREE (& SURVEYED CANOPY) TO BE RETAINED

TREE TO BE REMOVED



## SERVICE LOCATION TABLE

ROAD NAME	WATE	R (DW) WATER (		R (NDW) GAS		NBN (TELECOM)		ELECTRICITY				
	SIDE	OFFSET	CIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE		U/G CABLE	
	SIDE	OFFSET	OFFSET SIDE		SIDE	OFFSET	SIDE	UFFSET	SIDE	OFFSET	SIDE	OFFSET
CHARMING LOOP (2806-2808), (2821-2823), (2837-2838)	Е	2.525	E	2.10	E	1.70	W	0.25	E	1.0×	W	0.75
CHARMING LOOP (2801-2806)	N	2.525	N	2.10	N	1.70	S	0.25	N	1.0×	S	0.75
ENRIGHT ROAD	S	2.75	S	2.25	S	1.80	N	1.85	N	1.0×	N	2.65
DRAGOMIR STREET	N	2.75	N	2.25	N	1.80	S	1.85	S	1.0 x	S	2.65

TELSTRA AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG'S GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.

AMENDED SHEETS CR200, 600 & 602 P.C | 08-10-21 01-10-21 ISSUED FOR CONSTRUCTION AMENDED SHEETS CR200, 602 & 800. ADDED SHEET CR603 02-09-21 P.C AMENDED SHEETS CR200, 201, 400, 401, 602 & 800 24-08-21 AMENDED SHEETS CR200, 602 & 800 P.C 29-07-21 AMENDED SHEETS CR200, 201, 400, 401, 600 - 602 P.C 05-02-21 P.C AMENDED SHEETS CR100 - 201, 400, 600 - 602 12-05-20 A PRELIMINARY ISSUE 29-04-20 Approved



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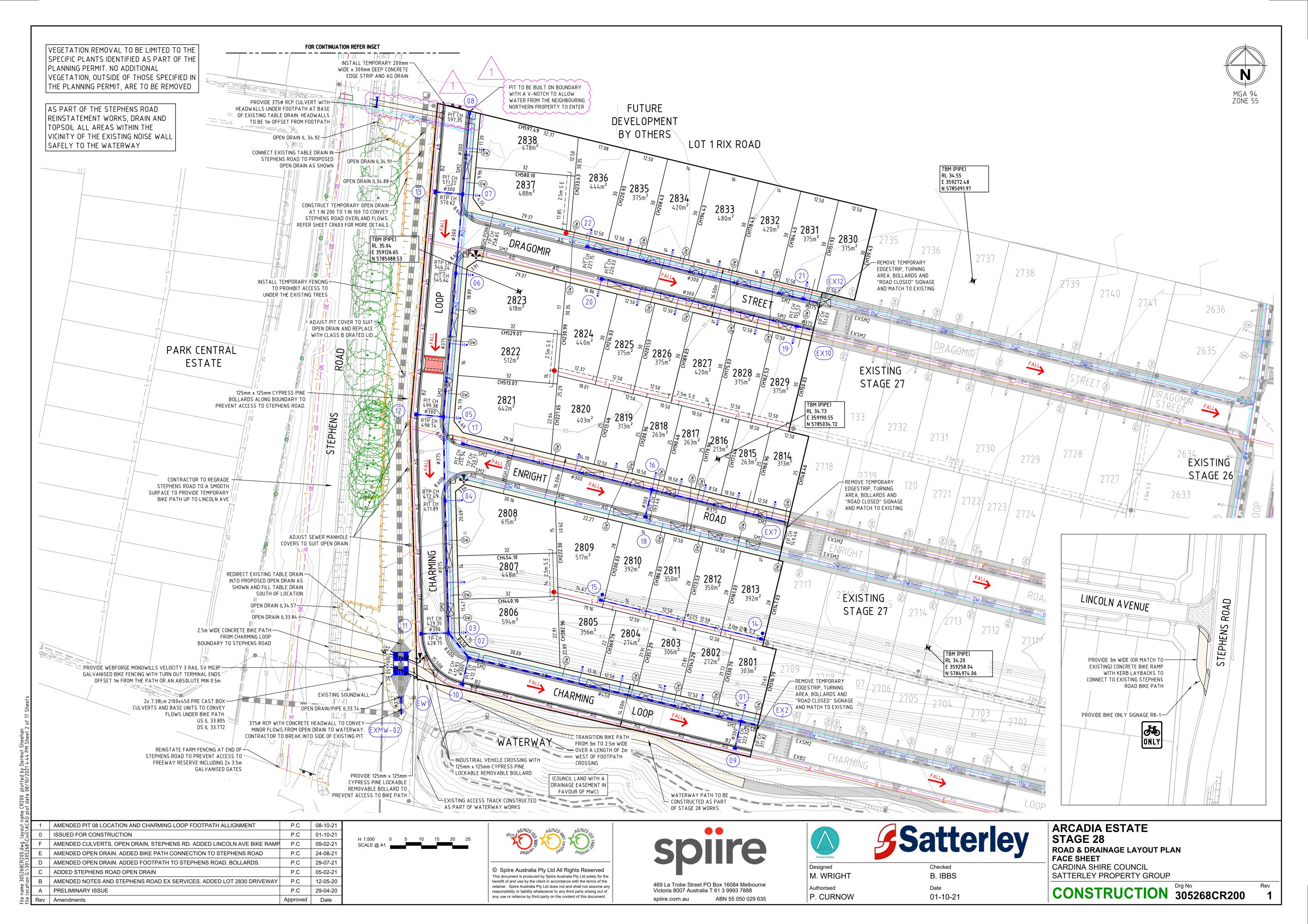


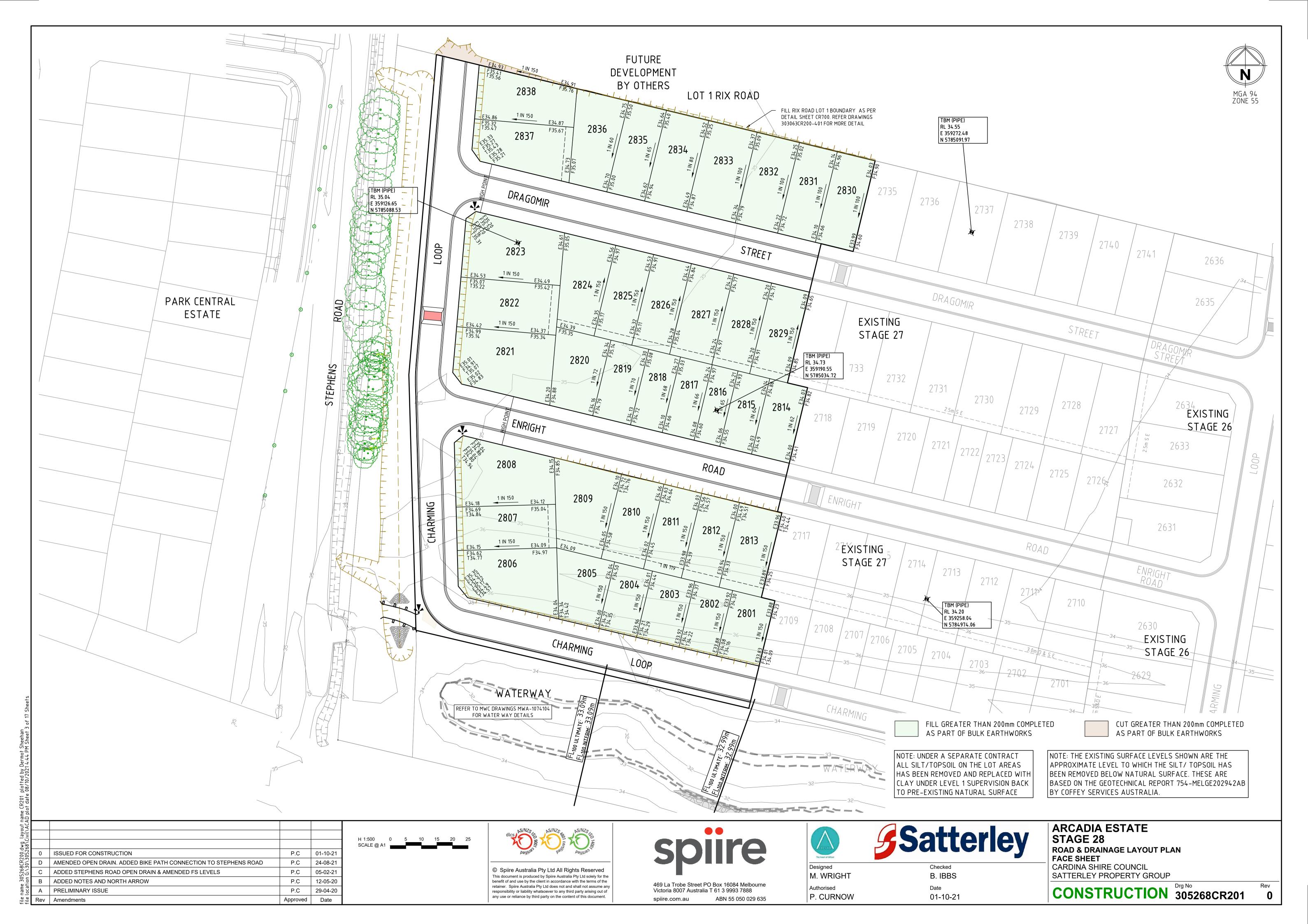


B. IBBS

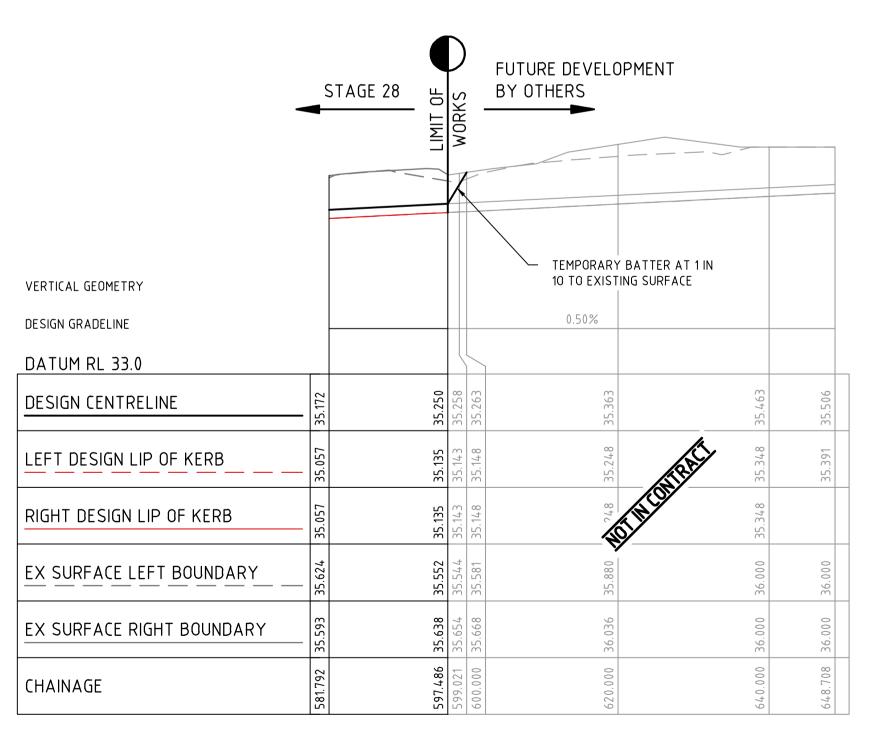
01-10-21

M. WRIGHT Authorised P. CURNOW **ARCADIA ESTATE** STAGE 28 **ROAD & DRAINAGE FACE SHEET FACE SHEET** CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP

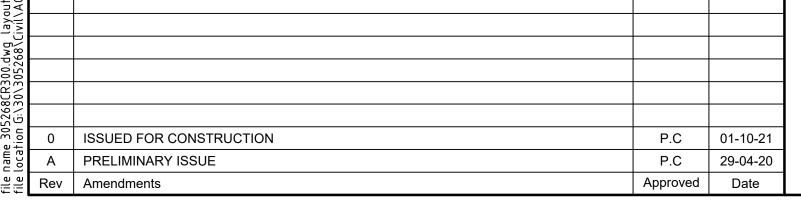


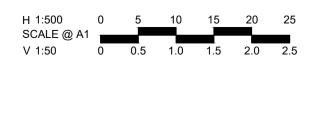


CHARMING LOOP



CHARMING LOOP







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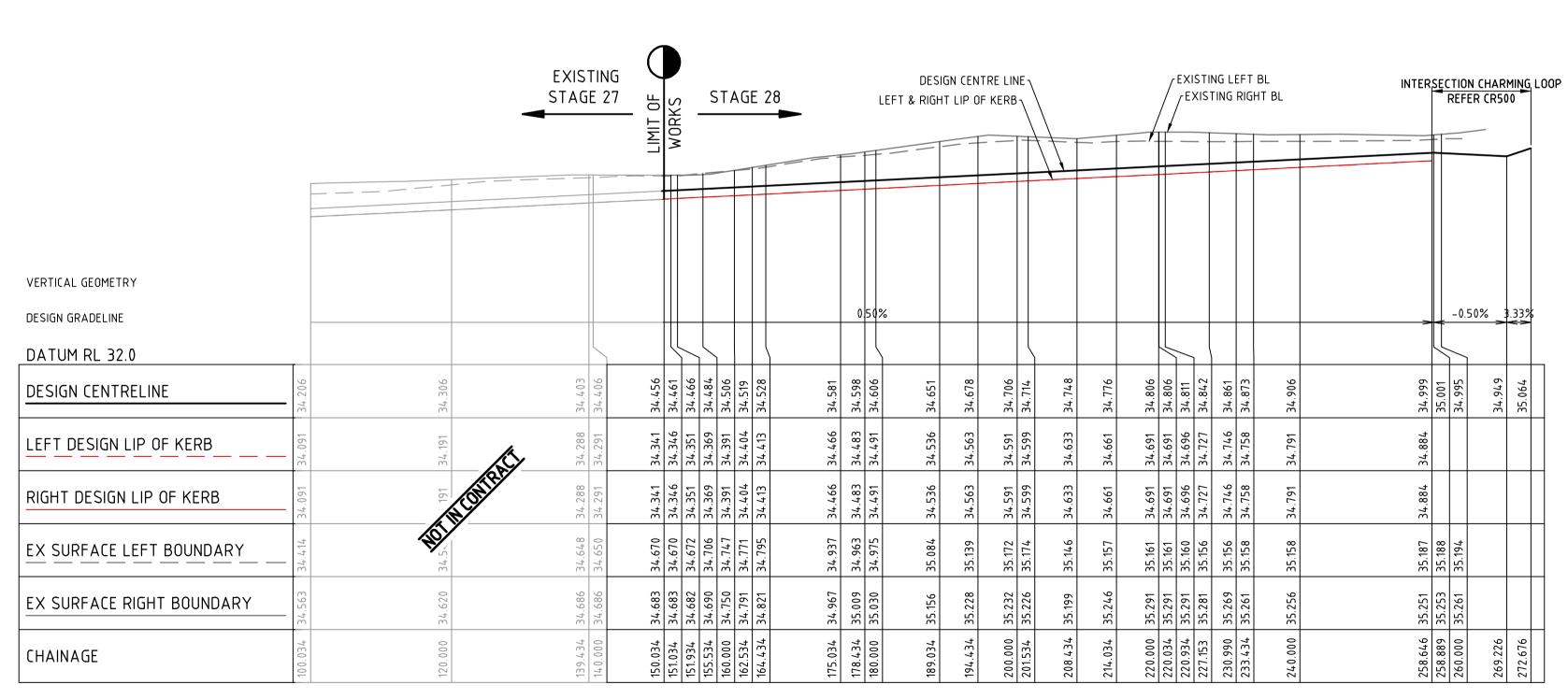




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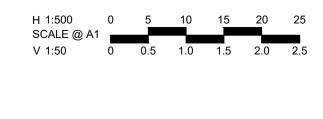
B. IBBS Date 01-10-21 ARCADIA ESTATE STAGE 28 ROAD LONGITUDINAL SECTIONS CHARMING LOOP CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP

ENRIGHT ROAD



DRAGOMIR STREET

Y.				
location G:\30\305268\Civil\AC				
283				
052				
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tion	0	ISSUED FOR CONSTRUCTION	P.C	01-10-21
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file	Rev	Amendments	Approved	Date





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Checked

Date

B. IBBS

01-10-21

M. WRIGHT Authorised P. CURNOW ARCADIA ESTATE STAGE 28 ROAD LONGITUDINAL SECTIONS **ENRIGHT ROAD & DRAGOMIR STREET** CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP

WATERWAY SHARED PATH NATURE STRIP NATURE STRIP FOOTPATH NATURE STRIP FOOTPATH SHARED PATH NATURE STRIP EARTHWORKS 0.5m LOT BATTER 0.5m LOT BATTER SHARED PATH TO BE CONSTRUCTED AS -1 in 60.8 0.45m B2 0.45m B2 PART OF CIVIL WORKS. REFER MW SHARED PATH TO BE CONSTRUCTED AS < 0.6m SM2 TWL = 34.322DRAWINGS MWA-1074104 FOR DETAILS 1 in 28.1 1 in 50 PART OF CIVIL WORKS. REFER MW FB = 0.250DRAWINGS MWA-1074104 FOR DETAILS INTERIM 100YR RL = 33.039INTERIM 100YR RL = 33.287 ULTIMATE 100YR RL = 33.039 U**DTAM™UMIOR**YLR. **B**B. **=0**33.287 DESIGN 247 MATCH INTO NH03 SURFACE LEVEL WATERWAY EARTHWORKS 34 34 DATUM R.L.32.0 34.873 35.173 35.187 35.334 EXISTING 34.896 34.901 DESIGN SURFACE LEVEL SURFACE LEVEL EXISTING 7.950 8.000 8.500 34.687 OFFSET SURFACE LEVEL CHARMING LOOP CH 412.93 OFFSET CHARMING LOOP CH 343.29 ARCADIA NH03 WATERWAY WORKS 14m ROAD RESERVE ARCADIA NH03 WATERWAY WORKS 14m ROAD RESERVE 3.02m2.1m 3.45m 2.4mSHARED PATH NATURE STRIP NATURE STRIP FOOTPATH NATURE STRIP FOOTPATH 0.5m LOT BATTER SHARED PATH NATURE STRIP 0.5m LOT BATTER 0.45m B2 1 in 36.5 1 in 109.1 0.45m B2 1 in 30 1 in 30 SHARED PATH TO BE CONSTRUCTED AS < 0.6m SM2 PART OF CIVIL WORKS. REFER MW SHARED PATH TO BE CONSTRUCTED AS \ DRAWINGS MWA-1074104 FOR DETAILS PART OF CIVIL WORKS. REFER MW 1 in 45.4 DRAWINGS MWA-1074104 FOR DETAILS - 1 in 48.8 INTERIM 100YR RL = 33.128INTERIM 100YR RL = 32.981 ULTIMATE 100YR RL = 33.128 ULTIMATE 100YR RL = 32.981 MATCH INTO NH03 MATCH INTO NH03 ~ WATERWAY WATERWAY EARTHWORKS EARTHWORKS DATUM R.L.32.0 DATUM R.L.32.0 DESIGN DESIGN 34.337 34.338 34.422 SURFACE LEVEL SURFACE LEVEL 34. 34. EXISTING EXISTING 34.915 34.916 34.928 SURFACE LEVEL SURFACE LEVEL 7.950 8.000 8.500 OFFSET OFFSET CHARMING LOOP CH 316.79 CHARMING LOOP CH 382.96 ARCADIA ESTATE STAGE 28 **Satterley** ROAD CROSS SECTIONS CHARMING LOOP - SHEET 1 0 0.5 1.0 1.5 2.0 2.5 P.C 01-10-21 ISSUED FOR CONSTRUCTION CARDINA SHIRE COUNCIL Checked © Spiire Australia Pty Ltd All Rights Reserved P.C 24-08-21 AMENDED OPEN DRAIN SATTERLEY PROPERTY GROUP M. WRIGHT B. IBBS This document is produced by Spiire Australia Pty Ltd solely for the ADDED OPEN DRAIN P.C 05-02-21 benefit of and use by the client in accordance with the terms of the 469 La Trobe Street PO Box 16084 Melbourne CONSTRUCTION 305268CR400 retainer. Spiire Australia Pty Ltd does not and shall not assume any Authorised Date A PRELIMINARY ISSUE P.C 29-04-20 Victoria 8007 Australia T 61 3 9993 7888 responsibility or liability whatsoever to any third party arising out of P. CURNOW 01-10-21 any use or reliance by third party on the content of this document. Approved Date spiire.com.au ABN 55 050 029 635 Rev | Amendments

DATUM R.L.33.0

SURFACE LEVEL

SURFACE LEVEL

CHARMING LOOP

DESIGN

EXISTING

OFFSET

14m ROAD RESERVE

2.4m

NATURE STRIP FOOTPATH

34.

35.

2m LOT BATTER

TWL = 34.555

FB = 0.162

STEPHENS ROAD TEMPORARY OPEN DRAIN

NATURE STRIP

1 in 22.2

34.

ARCADIA NH03

WATERWAY WORKS

MATCH INTO NH03 ~

1 in 30

CH 428.75

14m ROAD RESERVE

3.13m1.16m

ARCADIA NH03 WATERWAY WORKS 14m ROAD RESERVE 2.4m

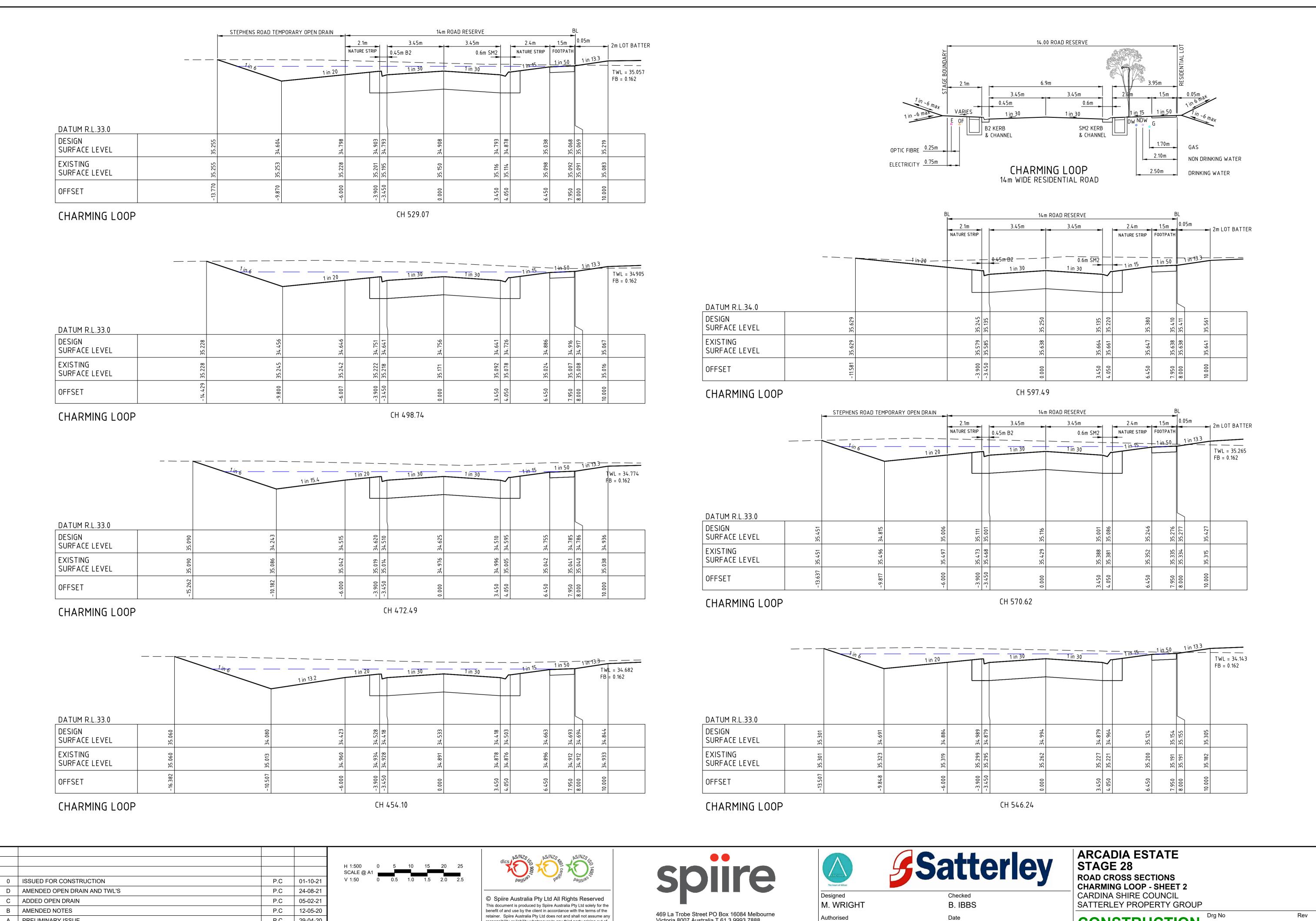
CH 369.79 CHARMING LOOP

			<i>~</i> -				<u> </u>		0.5m LOT BATTER
	SHARED PATH TO BE CONSTRUCTED AS PART OF CIVIL WORKS. REFER MW DRAWINGS MWA-1074104 FOR DETAILS	1 in 44,2	1 in 9	1 in 42.1	<u>0.4</u> 5m B2 1 in 30	0.6m SM2 1 in 30	1 in 15	1 in 50 1 in 6	
INTERIM 100YR RL = 33.107 ULTIMATE 100YR RL = 33.107		MATCH INTO NH03							
DATUM R.L.32.0		WATERWAY EARTHWORKS							
DESIGN SURFACE LEVEL	33.695	33.764	34.057	34.107	34.112	33.997	34.082	34.272	34.350
EXISTING SURFACE LEVEL	33.592	34.061	34.691	34.727	34.793	34.852	34.901	34.925	34.934
OFFSET	-11.552	-8.507	-6.000	-3.900	0.000	3.450	4.050	7.950	8.500

ARCADIA NH03 WATERWAY WORKS

NATURE STRIP NATURE STRIP | FOOTPATH | \_\_\_\_\_ .

14m ROAD RESERVE



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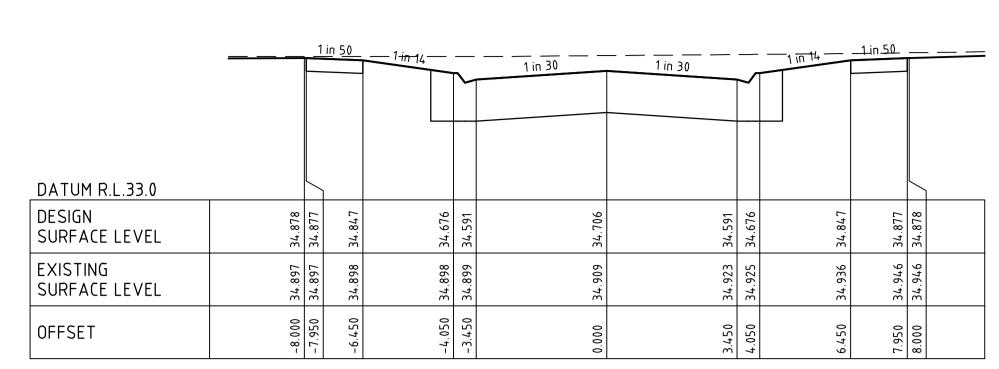
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Date

CONSTRUCTION 305268CR401

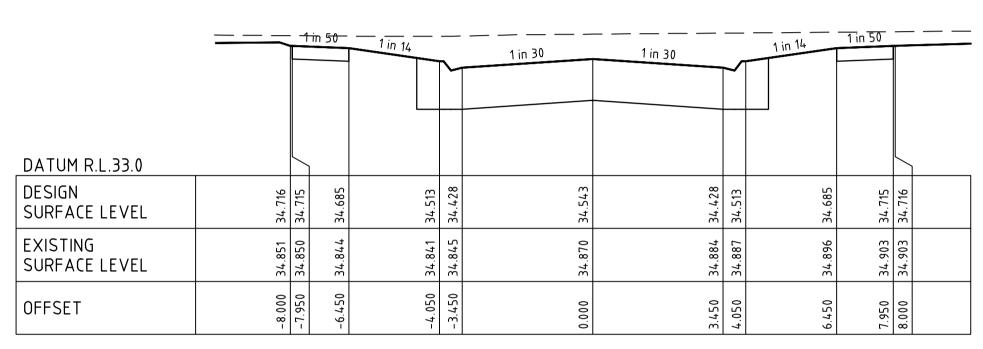
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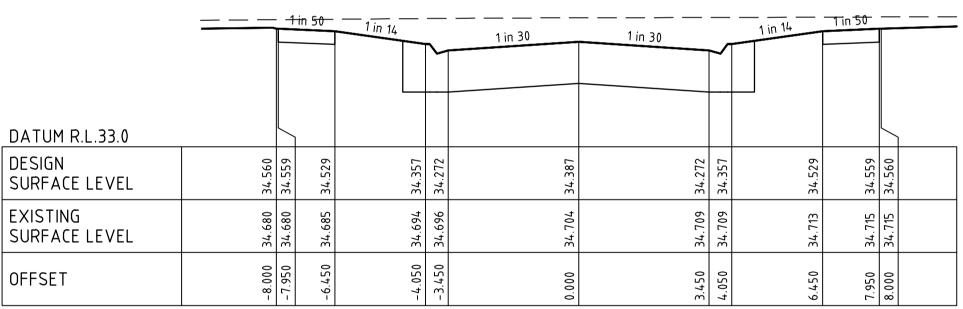
ENRIGHT ROAD

CH 227.65



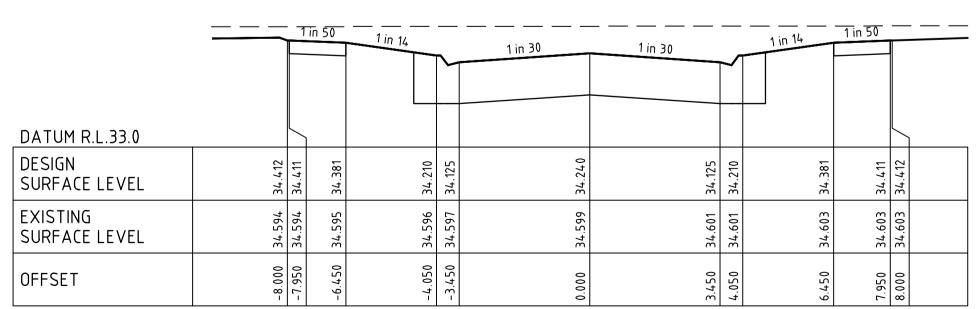
ENRIGHT ROAD

CH 200.03

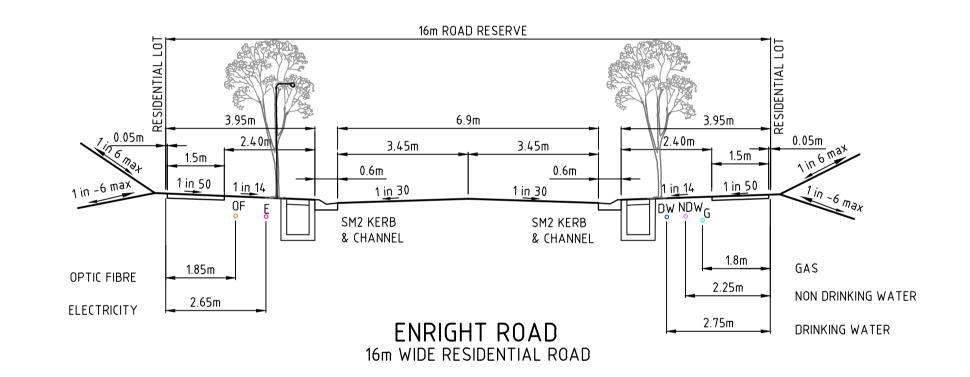


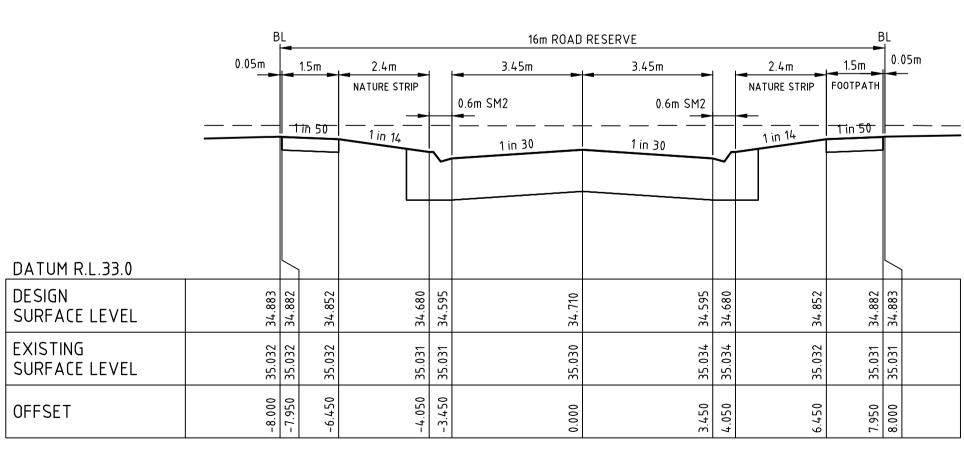
ENRIGHT ROAD

CH 173.53



ENRIGHT ROAD

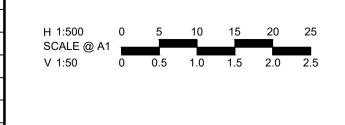




ENRIGHT ROAD

CH 148.46

ISSUED FOR CONSTRUCTION P.C 01-10-21 29-04-20 A PRELIMINARY ISSUE Approved Date Rev | Amendments





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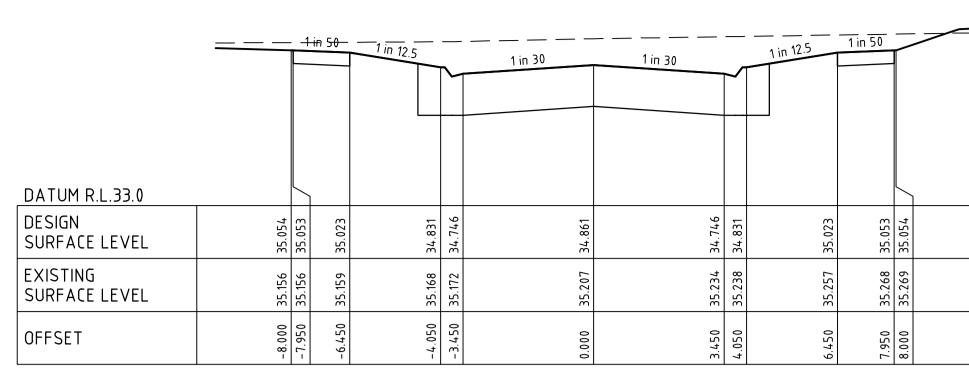




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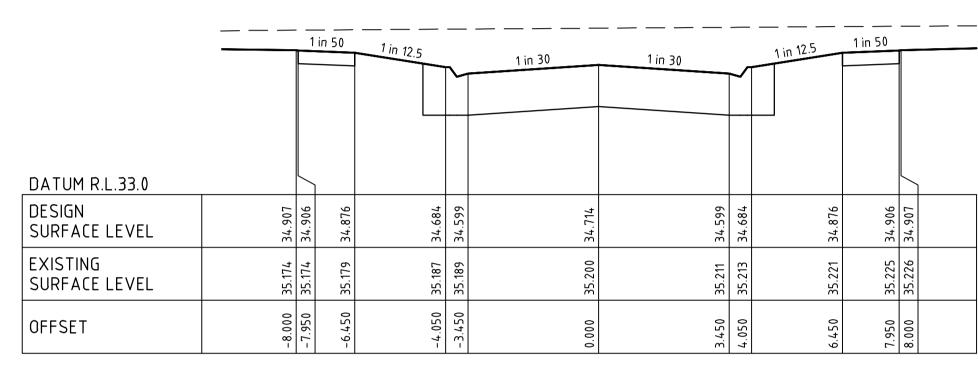
CH 250.16

B. IBBS 01-10-21 ARCADIA ESTATE STAGE 28 ROAD CROSS SECTIONS
ENRIGHT ROAD
CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP



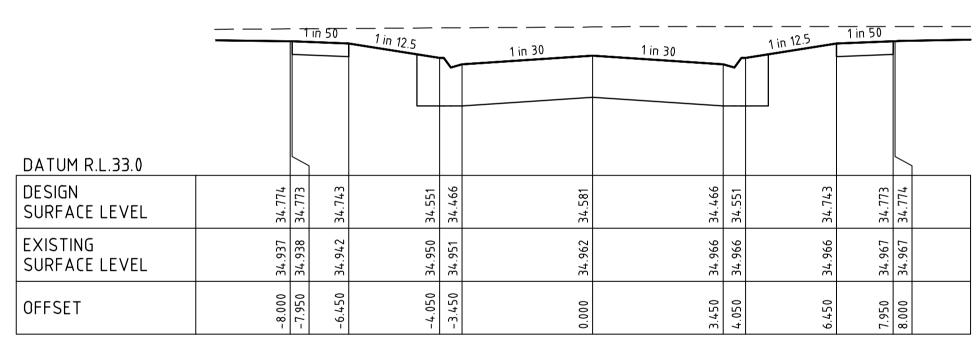
DRAGOMIR STREET

CH 230.99



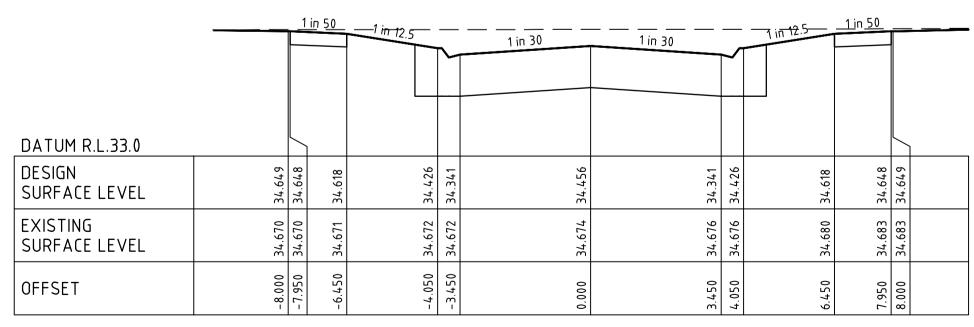
DRAGOMIR STREET

CH 201.53



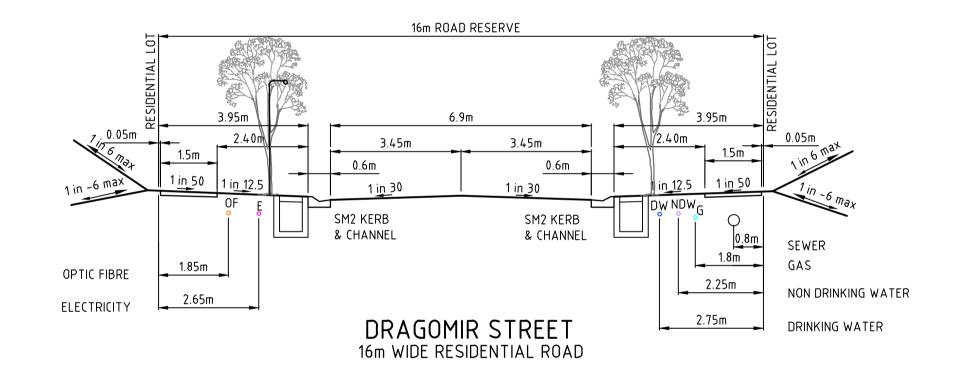
DRAGOMIR STREET

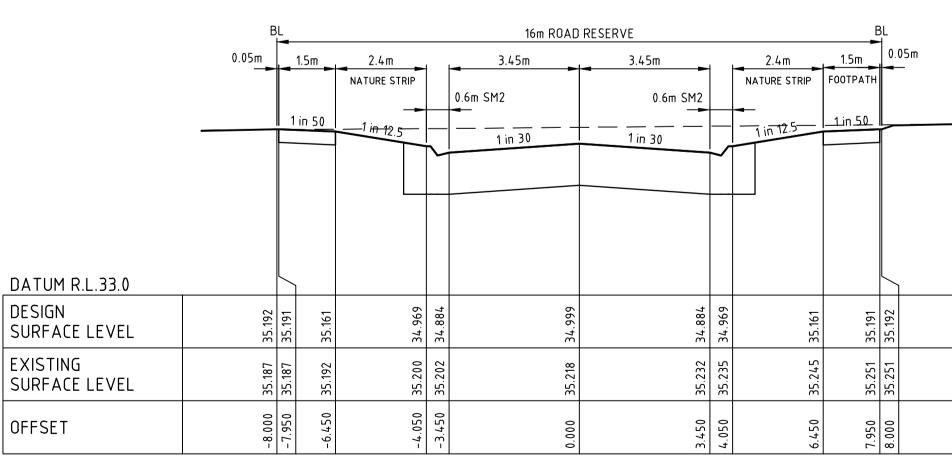
CH 175.03



DRAGOMIR STREET

CH 150.03

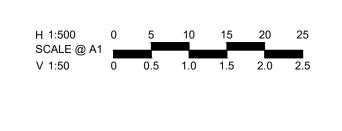




DRAGOMIR STREET

CH 258.65

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location	0	ISSUED FOR CONSTRUCTION	P.C	01-10-21
loca	Α	PRELIMINARY ISSUE	P.C	29-04-20
file	Rev	Amendments	Approved	Date





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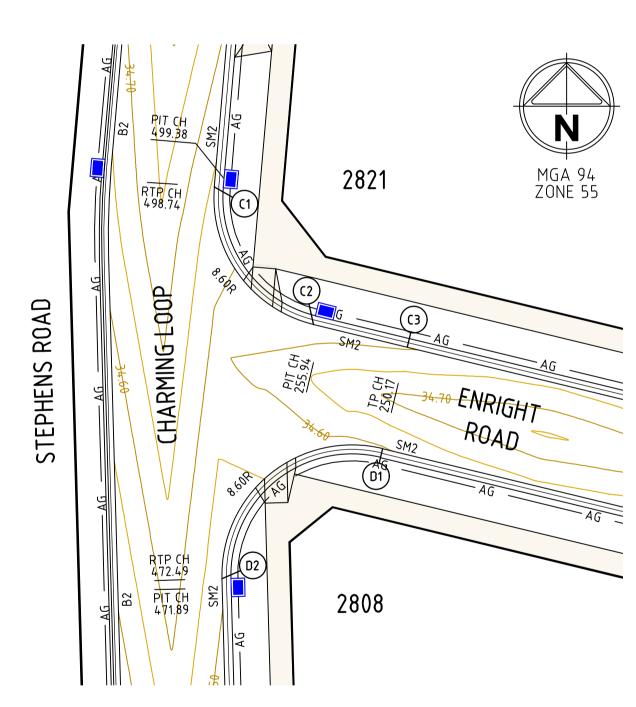




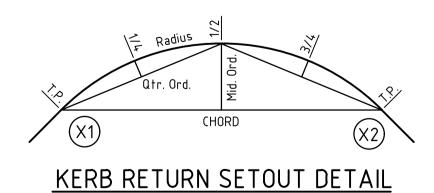
M. WRIGHT Authorised P. CURNOW B. IBBS Date 01-10-21 ARCADIA ESTATE STAGE 28 ROAD CROSS SECTIONS DRAGOMIR STREET CARDINA SHIRE COUNCIL

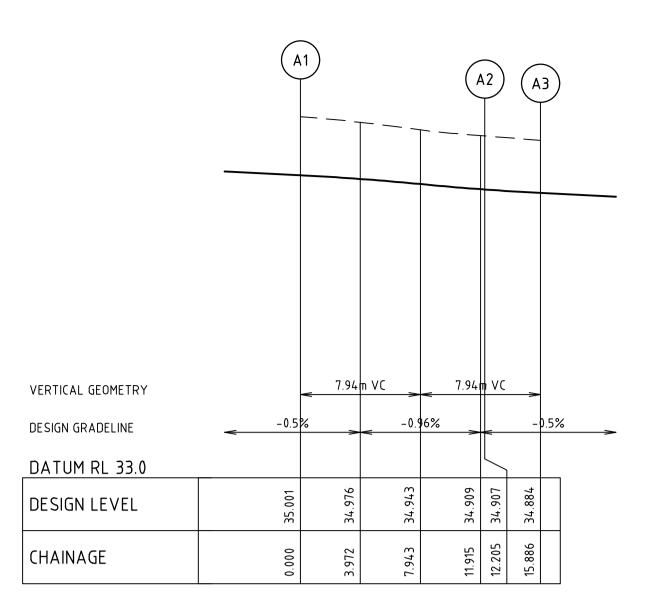
SATTERLEY PROPERTY GROUP

CHARMING LOOP AND DRAGOMIR STREET ALIGNMENT A & B



CHARMING LOOP AND ENRIGHT ROAD ALIGNMENT A & B



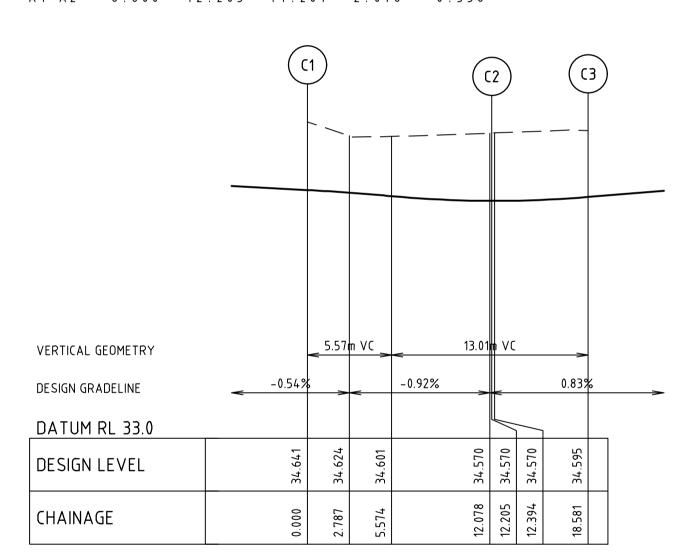


## ALIGNMENT A

#### ALIGNMENT A

POINT	NO EASTING	NORTHING	RL	CHAINAGE
A 1	359107.360	5785119.318	35.001	0.000
1/4	359107.638	5785116.295	34.983	3.051
1/2	359108.948	5785113.557	34.959	6.103
¾,	359111.128	5785111.445	34.931	9.154
A 2	359113.906	5785110.222	34.907	12.205
A 3	359117.484	5785109.356	34.884	15.886

CURVE RADIUS ARC L CHORD MID ORD QTR ORD A 1 - A 2 8 . 6 0 0 1 2 . 2 0 5 1 1 . 2 0 7 2 . 0 7 6 0 . 5 3 6

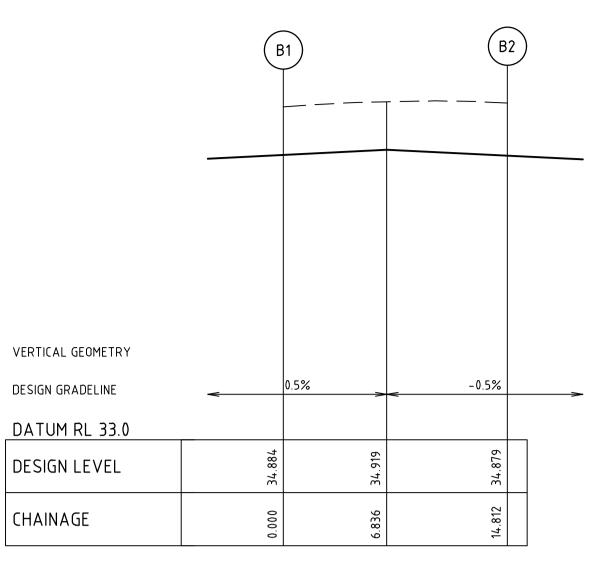


## ALIGNMENT C

## ALIGNMENT C

P 0	INT NO EASTING	NORTHING	RL	CHAINAGI
C 1	359101.205	5785047.759	34.641	0.000
1/4	359101.482	5785044.736	34.622	3.051
1/2	359102.793	5785041.998	34.596	6.103
¾	359104.973	5785039.886	34.577	9.154
C 2	359107.751	5785038.663	34.570	12.205
С 3	359113.947	5785037.164	34.595	18.581

CURVE RADIUS ARC L CHORD MID ORD QTR ORD C1-C2 8.600 12.205 11.207 2.076 0.536

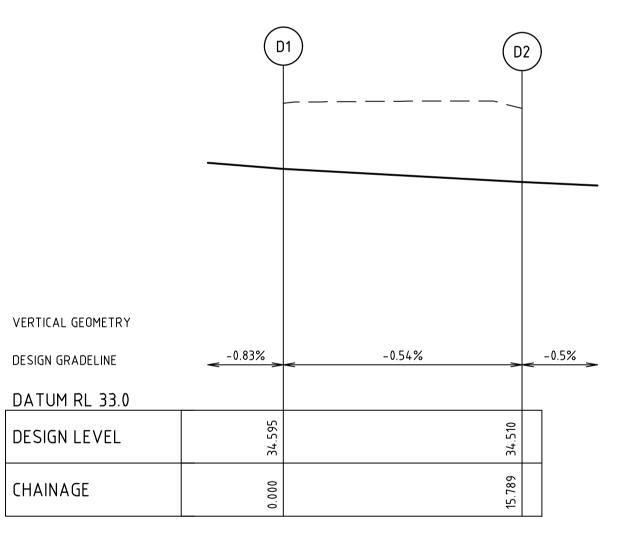


## ALIGNMENT B

#### ALIGNMENT B

POINT	NO EASTING	NORTHING	RL	CHAINAGE
В 1	359115.862	5785102.650	34.884	0.000
1/4	359112.188	5785102.731	34.903	3.703
1/2	359108.816	5785101.271	34.916	7.406
¾	359106.361	5785098.537	34.897	11.109
B 2	359105.271	5785095.028	34.879	14.812

CURVE RADIUS ARC L CHORD MID ORD QTR ORD B1-B2 8.600 14.812 13.048 2.997 0.785



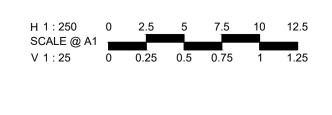
## ALIGNMENT D

## ALIGNMENT D

POINT	NO EASTING	NORTHING	RL	CHAINAGI
D 1	3 5 9 1 1 2 . 3 2 5	5 7 8 5 0 3 0 . 4 5 7	3 4 . 5 9 5	0 . 0 0 0
¼	3 5 9 1 0 8 . 4 1 2	5 7 8 5 0 3 0 . 4 8 8	3 4 . 5 7 4	3 . 9 4 7
½	3 5 9 1 0 4 . 8 9 1	5 7 8 5 0 2 8 . 7 8 2	3 4 . 5 5 3	7 . 8 9 5
¾	3 5 9 1 0 2 . 4 9 0	5 7 8 5 0 2 5 . 6 9 3	3 4 . 5 3 1	1 1 . 8 4 2
D 2	3 5 9 1 0 1 . 7 0 6	5 7 8 5 0 2 1 . 8 5 9	3 4 . 5 1 0	1 5 . 7 8 9

CURVE RADIUS ARC L CHORD MID ORD QTR ORD D1-D2 8.600 15.789 13.663 3.376 0.890

ISSUED FOR CONSTRUCTION 01-10-21 PRELIMINARY ISSUE 29-04-20 Approved





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M. WRIGHT

P. CURNOW

Authorised



Checked B. IBBS

01-10-21

ARCADIA ESTATE STAGE 28 INTERSECTION DETAILS

CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP

Pipe Diameter

Velocity (m/s) Pipe Flow (m3/s)

DATUM RL

CHAINAGE

1 AMENDED PIT 08

C AMENDED PIT 11

PRELIMINARY ISSUE

문학 Amendments

0 ISSUED FOR CONSTRUCTION

B AMENDED LONG SECTIONS

Pipe Capacity (m3/s)

DEPTH TO INVERT

DESIGN INVERT LEVEL

HYDRAULIC GRADE LEVEL

FINISHED SURFACE LEVEL

EXISTING SURFACE LEVEL

Class 2

1 in 200

Vf=1.268

Qa=0.177

Qcap=0.202

L=4.500m

32.118 32.138

26.00

Pipe Class

Pipe Grade

		H 1:500 SCALE
P.C	08-10-21	
P.C	01-10-21	
P.C	05-02-21	
P.C	12-05-20	
P.C	29-04-20	

Approved

450ø

Class 2

1 in 200

Vf=1.268

Qa = 0.168

Qcap=0.202

L=90.012m

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M. WRIGHT B. IBBS Date

01-10-21

Authorised

P. CURNOW

SATTERLEY PROPERTY GROUP

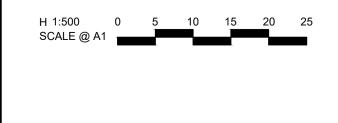
CONSTRUCTION 305268CR600 1

450 Class 1.3.7 V = 1.3.86 T = 1.3.0 Class 27.58	S 2 Class 2 200 1 in 300 268 Vf=1.035 .145 Qa=0.119	4.50 \$\phi\$ Class 2 \\ 1 \lin 300 \\ Vf=1.123 \\ Qa=0.100 \\ Qa=0.072 \\ Qcap=0.165 \\  \begin{array}{c} \text{60} \\ \text{75} \\ \text{60} \\ \text{60} \\ \text{75} \\ \text{75} \\ \text{60} \\ \text{75} \\ \text{60} \\ \text{75} \\ \tex	0.442 35.212 34.991 34.218 33.236 L=52.219 m	300¢ Class 2 1 in 200 Vf=0.968 Qa=0.034 Qcap=0.068  L=26.136m  L=26.136m	300¢ Class 2 1in 30 1 10
25	© Spiire Australia Pty Ltd All Rights Reserved	spire	The heart of Calificer  Designed	atterley	ARCADIA ESTATE STAGE 28 DRAINAGE LONG SECTIONS  CARDINA SHIRE COUNCIL

CRUSHED ROCK BACKFILL

	05 12	07 13	14	15	EX7)	16	17	16 18	EX10) 19	20
Pipe Diameter Pipe Class Pipe Grade Velocity (m/s) Pipe Flow (m3/s) Pipe Capacity (m3/s)  DATUM RL  DEPTH TO INVERT  DESIGN INVERT LEVEL  HYDRAULIC GRADE LEVEL  EXISTING SURFACE LEVEL  CHAINAGE	5 34.759 34 34.732 34 34.732 34	300% Class 2 1 in 28  Vf = 2.583	225¢ EARTH 1 in 100 Vf=1.147 Qa=0.029 Qcap=0.046  27.00  6201 77288  L=53.000m	53.000   36.310   34.649   33.992   33.849   0.800   36.310   34.048	375¢ Class 2 1 in 200 Vf=1.123 Qa=0.051 Qcap=0.124  25.00  **Till Till Till Till Till Till Till Til	44.000     34.835     34.507     32.822     32.654     1.853       32.838     32.729     1.778	300¢ Class 2 1 in 200 Vf=0.968 Qa=0.017 Qcap=0.068  L=62.486m  L=62.486m	300¢ Class 5	37.59	300¢ Class 2 1 in 200 Vf=0.968 Qa=0.043 Qcap=0.068  L=64.500m  10069

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1wg 68\C				
500.c 1052				
30\3	0	ISSUED FOR CONSTRUCTION	P.C	01-10-21
5268 G:\:	С	AMENDED PITS 12 & 13	P.C	05-02-21
e 30 tion	В	AMENDED LONG SECTIONS	P.C	12-05-20
namı loca	Α	PRELIMINARY ISSUE	P.C	29-04-20
file file	Rev	Amendments	Approved	Date





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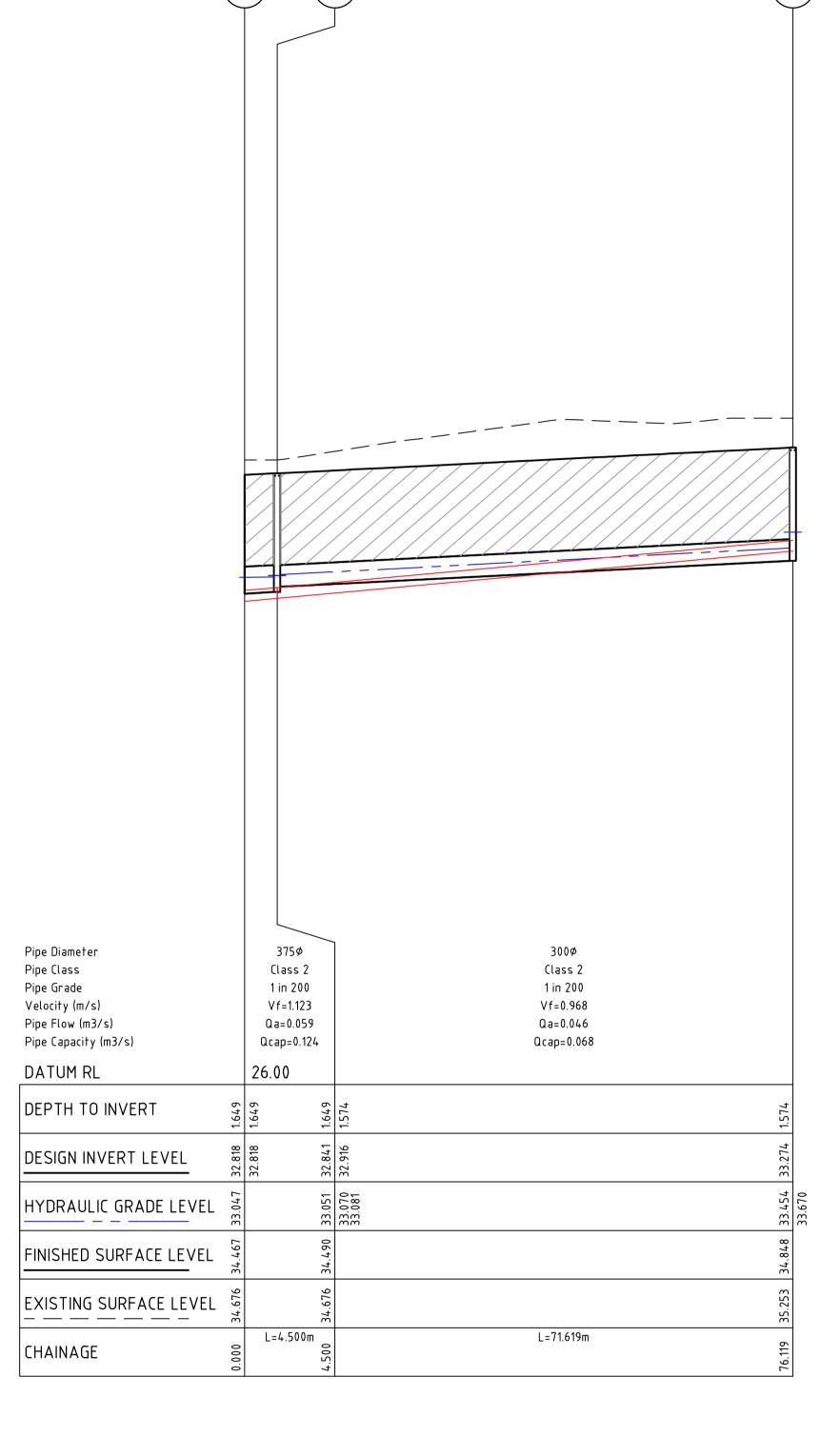
M. WRIGHT Authorised P. CURNOW

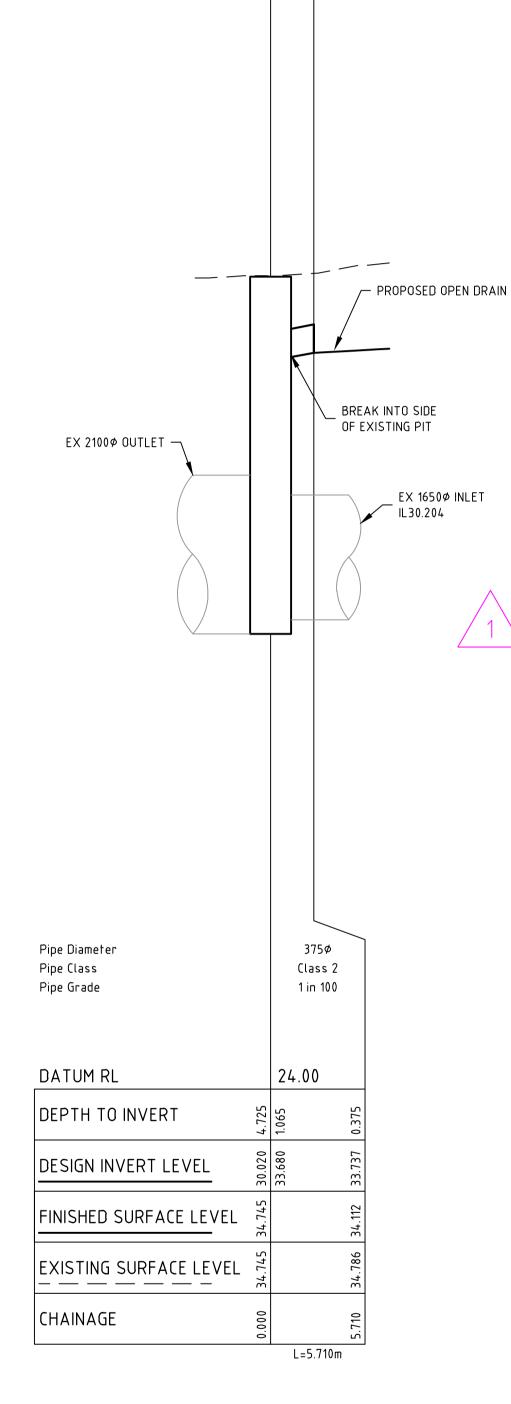
Checked B. IBBS Date 01-10-21 ARCADIA ESTATE STAGE 28 DRAINAGE LONG SECTIONS

CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP

CONSTRUCTION 305268CR601

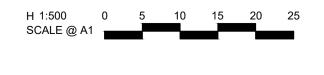
Rev





				<u> </u>		DR	AINAGE PIT	_					
			OINATES	INTERNAL		INLET		OUTLET		PIT		REMARKS	
NAME	TYPE	EASTING	NORTHING	WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH		
EX2	ENDPIPE	359202.399	5784949.329	0	0	450	32.095			33.852	1.757		
01	GRATED SIDE ENTRY PIT	359198.018	5784950.356	600	900	450	32.138	450	32.118	33.874	1.757	AS PER EDCM 603	
						300	32.138						
02	GRATED SIDE ENTRY PIT	359110.379	5784970.889	600	900	450	32.608	450	32.588	34.324	1.737	AS PER EDCM 603	
						300	32.608						
03	GRATED SIDE ENTRY PIT	359103.954	5784978.767	600	900	450	32.678	450	32.658	34.409	1.751	AS PER EDCM 603	
						300	32.808						
04	GRATED SIDE ENTRY PIT	359102.772	5785021.289	600	900	450	32.840	450	32.820	34.622	1.802	AS PER EDCM 603	
05	GRATED SIDE ENTRY PIT	359102.302	5785048.267	600	900	375	33.005	450	32.930	34.759	1.829	AS PER EDCM 603	
						300	33.080						
06	GRATED SIDE ENTRY PIT	359106.266	5785094.340	600	900	300	33.311	375	33.236	34.991	1.754	AS PER EDCM 603	
07	GRATED SIDE ENTRY PIT	359108.458	5785119.826	600	900	300	33.459	300	33.439	35.119	1.679	AS PER EDCM 603	
						300	33.459	$\searrow$					
08	GRATED JUNCTION PIT	359110.698	5785145.865	600	900			300	33.590	35.249	1.659	AS PER EDCM 605 W/ GRATED LID	
09	GRATED SIDE ENTRY PIT	359195.999	5784941.739	600	900			300	32.432	33.865	1.432	AS PER EDCM 601	
10	GRATED SIDE ENTRY PIT	359108.361	5784962.272	600	900			300	32.903	34.303	1.401	AS PER EDCM 601	
11	GRATED SIDE ENTRY PIT	359095.107	5784978.521	600	900			300	33.030	34.384	1.354	AS PER EDCM 601	
12	GRATED SIDE ENTRY PIT	359093.487	5785049.023	600	900			300	33.375	34.732	1.357	AS PER EDCM 601	
13	GRATED SIDE ENTRY PIT	359099.641	5785120.584	600	900			300	33.774	35.091	1.317	AS PER EDCM 601	
14	JUNCTION PIT	359204.432	5784976.844	600	900	225	33.319			34.273	1.029	CONSTRUCT PIT OVER EXISTING END PIPE. AS PER EDCM 605	
15	JUNCTION PIT	359152.918	5784989.307	600	900			225	33.849	34.649	0.800	AS PER EDCM 605	
EX7	ENDPIPE	359212.080	5785014.498	0	0	375	32.434			34.248	1.814	CONNECT INTO EXISTING END PIPE	
16	GRATED SIDE ENTRY PIT	359169.314	5785024.847	600	900	300	32.729	375	32.654	34.507	1.853	AS PER EDCM 603	
						300	32.674						
17	GRATED SIDE ENTRY PIT	359108.581	5785039.542	600	900			300	33.041	34.633	1.592	AS PER EDCM 603	
18	GRATED SIDE ENTRY PIT	359167.198	5785016.101	600	900			300	32.974	34.507	1.533	AS PER EDCM 603	
EX10	ENDPIPE	359220.209	5785076.324	0	0	375	32.753			34.467	1.714	CONNECT INTO EXISTING END PIPE	
19	GRATED SIDE ENTRY PIT	359215.835	5785077.382	600	900	300	32.850	375	32.775	34.490	1.714	AS PER EDCM 603	
20	GRATED SIDE ENTRY PIT	359153.144	5785092.549	600	900			300	33.173	34.812	1.639	AS PER EDCM 603	
EX12	ENDPIPE	359222.325	5785085.071	0	0	375	32.818			34.467	1.649	CONNECT INTO EXISTING END PIPE	
21	GRATED SIDE ENTRY PIT	359217.952	5785086.129	600	900	300	32.916	375	32.841	34.490	1.649	AS PER EDCM 603	
22	GRATED SIDE ENTRY PIT	359148.340	5785102.971	600	900			300	33.274	34.848	1.574	AS PER EDCM 603	

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	0	ISSUED FOR CONSTRUCTION	P.C	01-10-21
	F	AMENDED OPEN DRAIN OUTLET PIPE	P.C	02-09-21
	Е	AMENDED OPEN DRAIN OUTLET PIPE	P.C	24-08-21
	D	ADDED CULVERT LONG SECTION	P.C	29-07-21
	C	AMENDED PITS 11, 12 & 13	P.C	05-02-21
	В	AMENDED PIT SCHEDULE	P.C	12-05-20
	Α	PRELIMINARY ISSUE	P.C	29-04-20
file file	Rev	Amendments	Approved	Date





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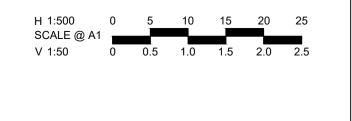


M. WRIGHT Authorised P. CURNOW

Checked B. IBBS Date 01-10-21 ARCADIA ESTATE STAGE 28 DRAINAGE LONG SECTIONS PIT SCHEDULE CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP

STEPHENS ROAD TEMPORARY OPEN DRAIN

				l
				l
0	ISSUED FOR CONSTRUCTION		P.C	01-10-21
Α	ADDED OPEN DRAIN LONG SECTION		P.C	02-09-21
Rev	Amendments		Approved	Date
_	Α	A ADDED OPEN DRAIN LONG SECTION	A ADDED OPEN DRAIN LONG SECTION	A ADDED OPEN DRAIN LONG SECTION P.C





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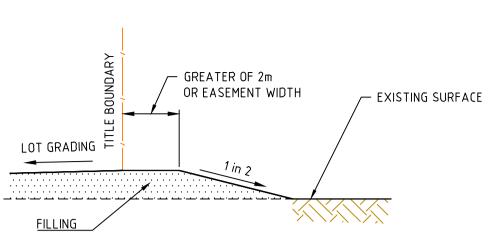
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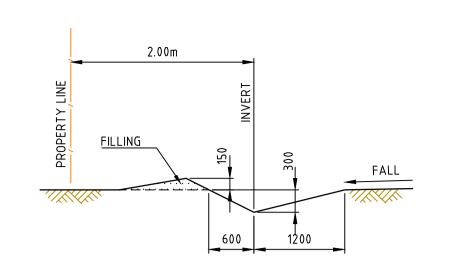
ABN 55 050 029 635

Designed	Checked
M. WRIGHT	B. IBBS
Authorised	Date
P. CURNOW	01-10-21

ARCADIA ESTATE
STAGE 28
DRAINAGE LONG SECTIONS
STEPHENS ROAD TEMPORARY OPEN DRAIN
CARDINA SHIRE COUNCIL
SATTERLEY PROPERTY GROUP



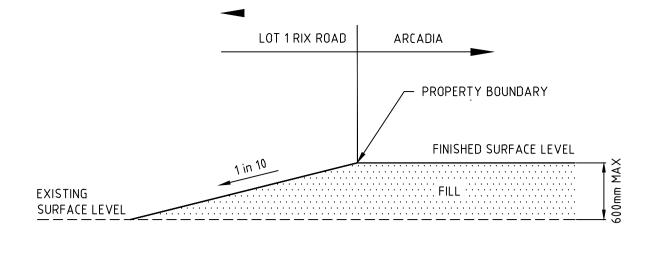
LOT FILLING AT STAGE BOUNDARY



TYPICAL CATCH DRAIN SECTION

SILT CONTROL OPTIONS

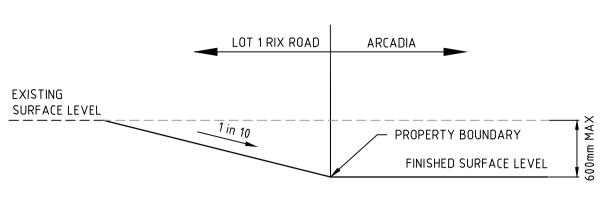
NOT TO SCALE



TYPICAL BOUNDARY DETAIL - RIX ROAD LOT 1

FILL SECTION

NOT TO SCALE



TYPICAL BOUNDARY DETAIL - RIX ROAD LOT 1

CUT SECTION

NOT TO SCALE

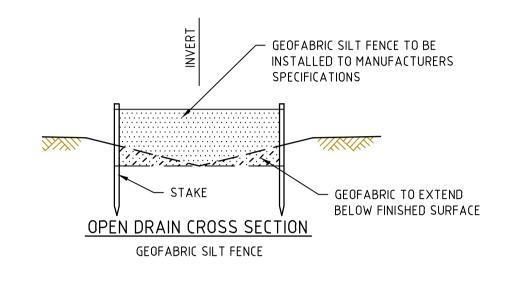
-225mm RADIUS

SM2

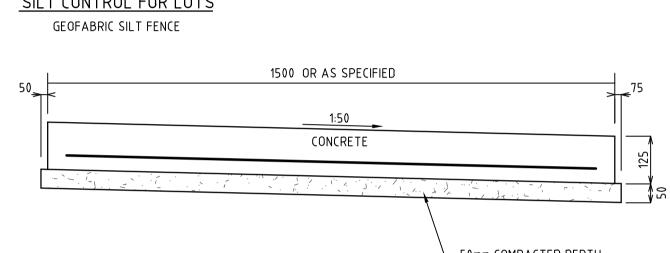
— 75mm RADIUS

LIMIT OF WORKS CONCRETE EDGE STRIP & PAVEMENT INTERFACE - DETAIL

TOPSOIL PLACEMENT SURFACE REGULATION \_\_\_ CONTROLLED FILL FINISHED SURFACE LEVEL EXISTING SURFACE LEVEL LOT REGRADING DETAIL



GEOFABRIC SILT FENCE TO BE INSTALLED TO MANUFACTURERS SPECIFICATIONS GEOFABRIC TO EXTEND BELOW FINISHED SURFACE SILT CONTROL FOR LOTS



FOOTPATH / SHARED PATH

FOOTPATH TO BE 25MPa FOR RESIDENTIAL

STANDARD KERB PROFILES NOT TO SCALE — 50mm COMPACTED DEPTH

OF CLASS 3, 20mm NOM.

SIZE FINE CRUSHED ROCK

1. ALL KERBS AND KERB & CHANNEL TO BE REINFORCED IN ACCORDANCE WITH MUNICIPALITY STD DRAWINGS. 2. ALL KERBS AND KERB & CHANNEL TO HAVE 150mm DEPTH OF CONCRETE BELOW TOP OF PAVEMENT LEVEL.

NOTES:

PAVEMENTS (REFER PAVEMENT DESIGN)

STREET NAME

PAVEMENT THICKNESS

ASPHALT UPPER LAYER (mm)

ASPHALT LOWER LAYER(mm)

Size 10 SAMI seal nominal 10mm thickness

Bitumen or Bitumen Emulsion Primer or size

7mm Bitumen emulsion Primer seal (See note 1)

CLASS 2 20mm CR or Class 2 20mm CRC (11.6.3 GAA)

Low permeable Vicroads type A material or similar with

repared in accordance with GAA requirements

Type N Size 10mm (Class 170 Binder)

Type N Size 10mm (Class 170 Binder)

PRIME / PRIMER SEAL (mm)

UPPER SUB BASE (mm)

CAPPING LAYER (mm)

minimum CBR of 10%

SUBGRADE (mm)

CLASS 3 20mm CR or Class 3 20mm CRC

EXTEND 600mm BEHIND BACK OF KERB

SAMILAYER (mm)

BASE (mm)

5mm RADIUS

450

ACCESS STREET

LEVEL 1

Charming Loop, Enright Road, Dragomir Street

550

30mm

30mm

10mm

YES

130mm

200mm

150mm

YES

#### STANDARD PAVEMENT KERB TYPE AS SPECIFIED 20mm 10mm TYPE N ASPHALT UPPER PAVEMENT COURSES - MATERIAL LOWER PAVEMENT COURSES TYPE OF ASPHALT OR CLASS OF ROCK AG DRA NOMINAL SIZE OF ROCK COMPACTED THICKNESS OF MATERIAL REFER TO PAVEMENT DESIGN REPORT FOR SUBGRADE TREATEMENT **NOMENCLATURE** AG DRAIN LOCATION (WHERE REQUIRED) AND PAVEMENT DETAIL VARIES. REFER TO COUNCIL STANDARDS FOR DETAIL TYPICAL PAVEMENT DETAIL

## GENERAL NOTES

- 1. NATURE STRIPS ARE TO BE TOPSOILED WITH MATERIAL STOCKPILED FROM STRIPPING TO A DEPTH OF 100mm. IMPORTED TOPSOIL AND/OR
- SEEDING MAY BE REQUIRED TO PROVIDE GOOD GRASS COVER. 2. LOCATION OF ALL SERVICE CONDUITS IS TO BE MARKED ON THE FACE OF BOTH KERBS WITH A UNIFORM 50mm DIAMETER MARK, 5mm DEEP. WATER & GAS CONDUITS TO BE 50mm DIAMETER CLASS 12 uPVC PIPE. POWER & TELSTRA CONDUITS ARE AS SPECIFIED ON THEIR RESPECTIVE
- 3. ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND CCAA LITERATURE; OR VIC ROADS STANDARDS
- FOR NON RESIDENTIAL STREETS. 4. ALL CONCRETE TO BE MINIMUM 32MPa COMPRESSIVE STRENGTH
- 5. CONCRETE TO BE THOROUGHLY COMPACTED USING EITHER SURFACE AND/OR IMMERSION VIBRATORS, PARTICULARLY AROUND REINFORCEMENT
- 6. PRIOR TO CASTING, THE UNBOUND GRANULAR SUBBASE MUST BE DAMP TO ENSURE NO EARLY "DRYING OUT" OF THE CONCRETE.
- 7. CURING OF CONCRETE IS ESSENTIAL IDEALLY BY MAINTAINING WET HESSIAN OR SEALING WITH PLASTIC SHEETING.
- 8. SAW CUTTING OF CONCRETE SHOULD BE COMMENCED AS SOON AS CONCRETE PERMITS BY EXPERIENCED CONTRACTORS, BUT NO LATER THAN 12
- 9. ALL DOWELS TO BE GRADE 250R STEEL BARS, 450mm LONG AND PLACED AT 300mm CENTRES. REFER CCAA- "CONCRETE PAVEMENT DESIGN FOR RESIDENTIAL STREETS" FOR DOWEL DIAMETERS. DOWELS MUST BE ACCURATELY PLACED TO ENSURE THE JOINT DOES NOT "LOCK". INSERTION
- OF DOWELS DURING THE PLACING OF CONCRETE IS NOT ACCEPTABLE. DOWELS MUST BE SAWN AND NOT CROPPED.
- 10. ALL JOINTS TO BE APPROPRIATELY SEALED TO RESIST THE INTRUSION OF SAND AND GRAVEL AND TO MINIMISE THE INGRESS OF WATER. 11. VARIATION TO JOINT LAYOUT BY CONTRACTOR WILL NOT BE ACCEPTED WITHOUT SPECIFIC WRITTEN APPROVAL OF SUPERINTENDENT & COUNCIL.

## FLEXIBLE PAVEMENT DETAILS

THE PAVEMENT DESIGNS SHOWN HERE HAVE BEEN DESIGNED/PROVIDED BY COFFEY WHO ARE RESPONSIBLE FOR THE GEOTECHNICAL WORK ON THIS PROJECT. SPIIRE IS NOT RESPONSIBLE FOR THE WORK OF COFFEY.

THE DESIGN HAS BEEN EXTRACTED FROM THE COFFEY REPORT ON "GEOTECHNICAL INVESTIGATION ARCADIA NH03" THIS DOCUMENT SHOULD BE REVIEWED TO ENSURE THAT THE DESIGN HAS BEEN ACCURATELY REPRODUCED.

A COPY OF THE DOCUMENT WILL BE PROVIDED TO YOU ON REQUEST.

SPIIRE DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY, ADEQUACY OR APPROPRIATENESS OF THE GEOTECHNICAL WORK

ANY QUERIES IN RESPECT TO THE GEOTECHNICAL WORK AND PAVEMENT DESIGNS SHOULD BE ADDRESSED TO COFFEY AND SENT TO SPIIRE.

## AND 32MPa FOR COMMERCIAL/INDUSTRIAL EXPANSION JOINTS TO BE CONSTRUCTED AT 12m MAX. CTRS. AND AT BOTH SIDES OF VEHICLE CROSSINGS. 2836 2835 2834 2833 MGA 94 ZONE 55 2832 2831 2830 DRAGOMIR 2823 STREET 2824 2825 2826 2827 2828 2829 2820 **/ 2818** | 2817 / 2815 / <sub>2814</sub> 2809 2811 2812 2813 2803 2802 ACCESS STREET LEVEL 1 (550mm) RAISED PAVEMENT (REFER CR701 & CR702) WATERWAY

#### NOTES:

- Note 1: Selection dependent on weather conditions and need or otherwise to traffic prior to asphalt placement.
- Contractor should nominate and seek approval of type, application rate and curing requirements prior to application. - Note 2: Placed in appropriate thickness layers as per asphalt supplier's requirements.
- Note 3: Subgrade Prep to be in accordance with Coffey Design "754-MELGE202942AB
- Note 4: Cardinia Shire Council does not allow Class 4 crushed rock in any pavement layers or backfill.

ISSUED FOR CONSTRUCTION 01-10-21 PRELIMINARY ISSUE 29-04-20 Approved Rev | Amendments Date



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Checked

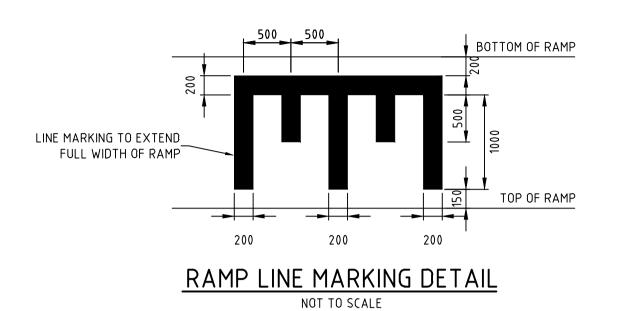
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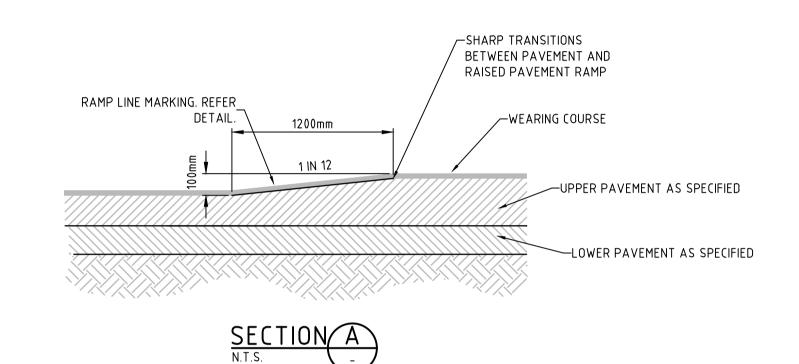
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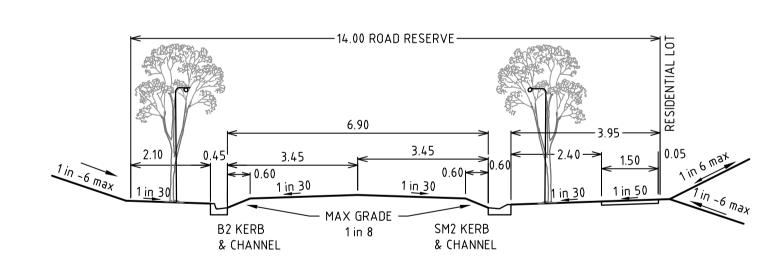
M. WRIGHT Authorised P. CURNOW ARCADIA ESTATE STAGE 28 **PAVEMENT AND TYPICAL DETAILS** 

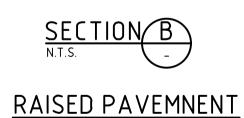
CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP



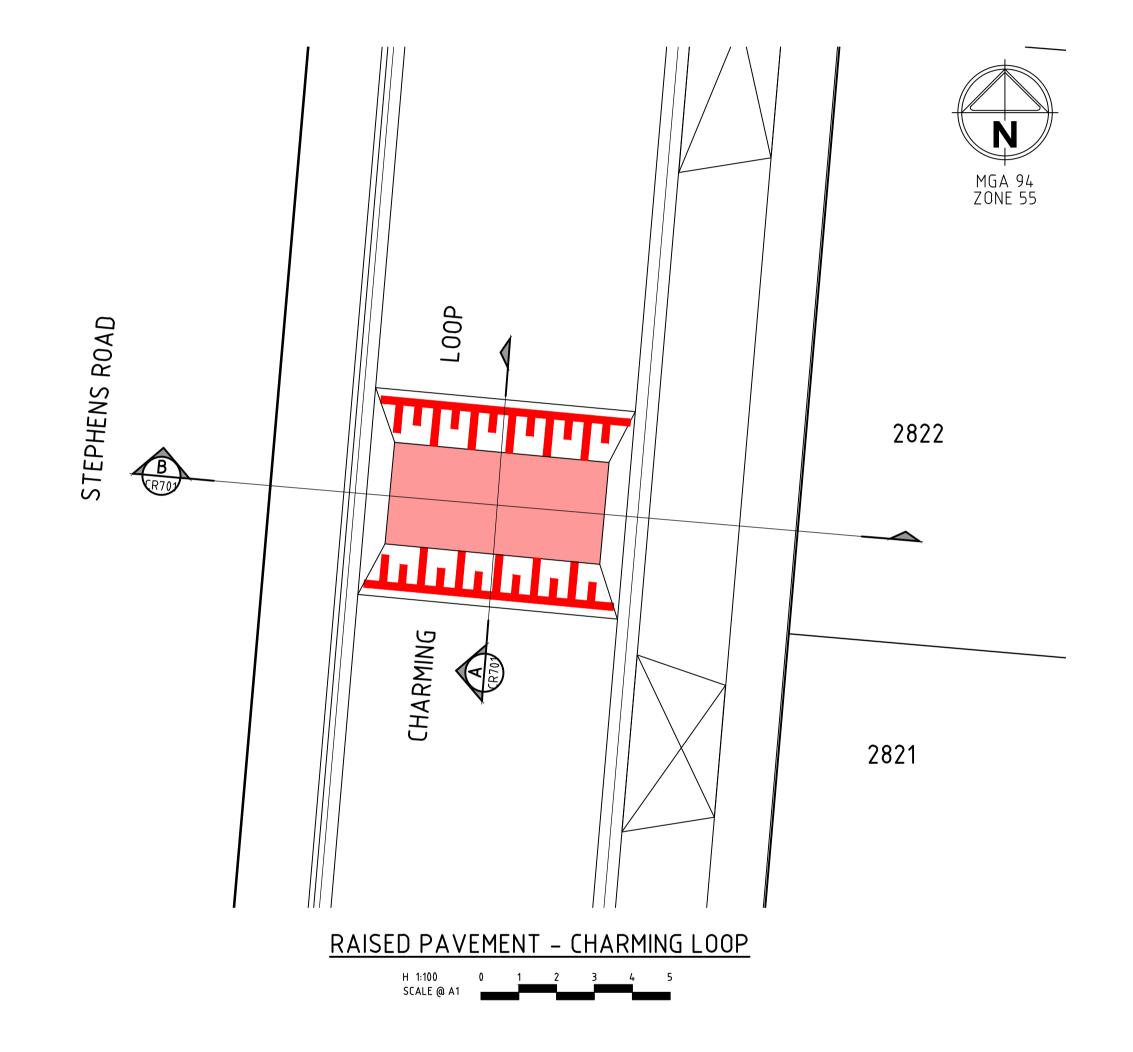


## RAISED PAVEMENT DETAILS





TYPICAL SECTION DETAIL



0	ISSUED FOR CONSTRUCTION	P.C	01-10-21
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NOT TO SCALE



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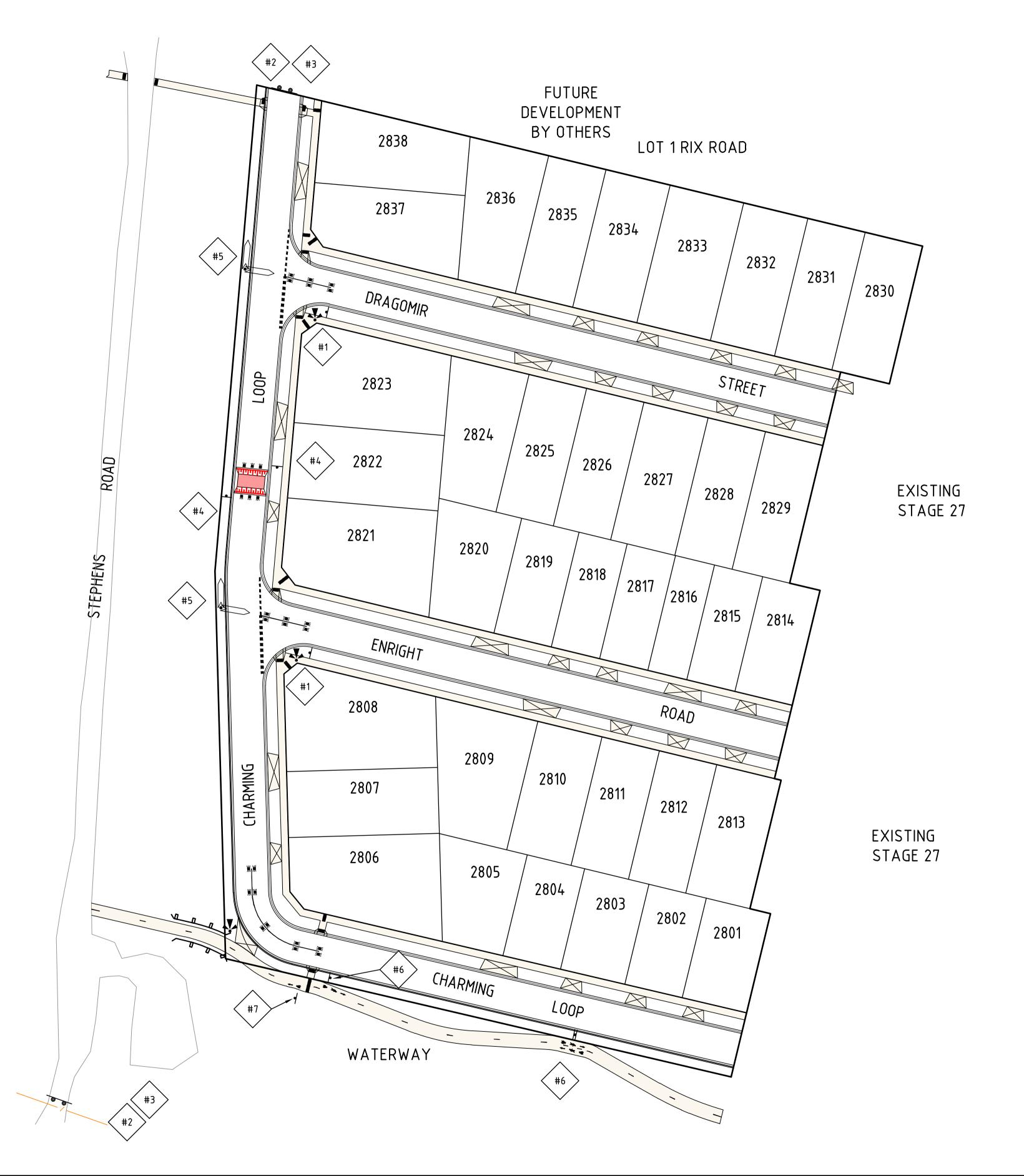
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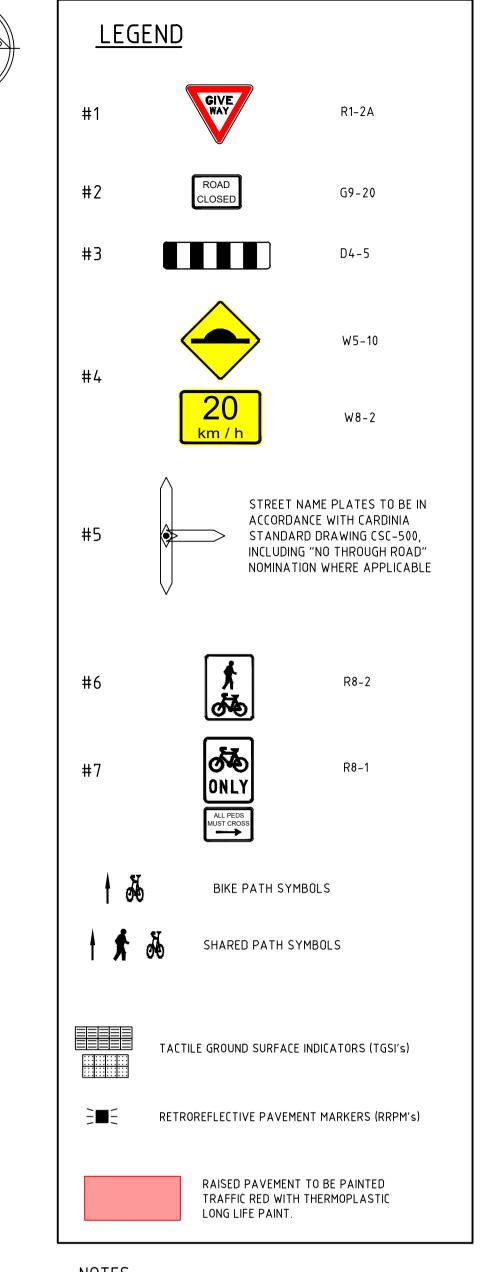


M. WRIGHT Authorised P. CURNOW

Checked B. IBBS Date 01-10-21 ARCADIA ESTATE STAGE 28 PAVEMENT AND TYPICAL DETAILS
RAISED PAVEMENT DETAILS
CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP







NOTES:

 STREET SIGNS ARE TO BE MOUNTED ON SEPARATE POLES, WITH A COUNCIL APPROVED BRACKET.

TGSI'S MUST BE PROVIDED IN ACCORDANCE WITH THE AUSTRALIAN STANDARD 1428.4.1

3. SIGNS MUST BE A MINIMUM 1m CLEAR FROM DRIVEWAYS.

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00.d 052	0	ISSUED FOR CONSTRUCTION	P.C	01-10-21	
3CR8	D	AMENDED BIKE PATH, ADDED STEPHENS ROAD SIGNAGE AND FENCING	P.C	02-09-21	
305268CR800.dwg ion G:\30\305268\	С	AMENDED BIKE PATH	P.C	24-06-21	
e 30 tion	В	ADDED CONNECTION TO EXISTING STEPHENS ROAD FOOTPATH	P.C	29-07-21	
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file file	Rev	Amendments	Approved	Date	





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Designed Checked
M. WRIGHT B. IBBS
Authorised Date
P. CURNOW 01-10-21

ARCADIA ESTATE
STAGE 28
SIGNAGE AND LINEMARKING

CARDINA SHIRE COUNCIL SATTERLEY PROPERTY GROUP

CONSTRUCTION 305268CR800

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