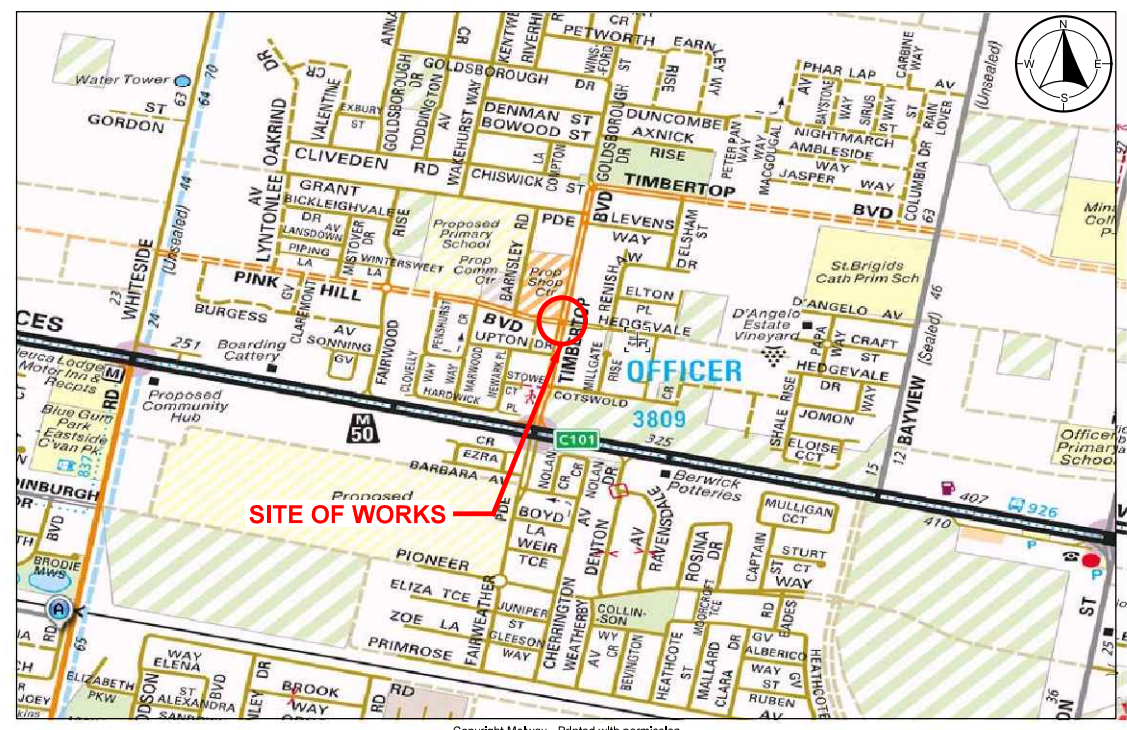




PINK HILL BOULEVARD / TIMBERTOP BOULEVARD HEDGEVALE DRIVE ROADWORKS DRAWINGS

LOCALITY PLAN



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 MELWAY MAP 214-F2

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SHOWN.
2. SET OUT TO LIP OF KERB AND CHANNEL UNLESS OTHERWISE SHOWN.
3. SURVEY DETAILS THE DATUMS NOTED ON SET OUT DETAIL PLAN.
4. ALL WORK WITHIN THE ROAD RESERVATION TO BE PERFORMED IN ACCORDANCE WITH AS1742.3.
5. SERVICE AUTHORITIES TO BE NOTIFIED AND AND RELEVANT PERMITS TO BE RECEIVED PRIOR TO THE COMMENCEMENT OF ANY WORKS.
6. SERVICES TO BE PROVEN BY THE CONTRACTOR PRIOR TO WORKS COMMENCING.
7. ROAD CONSTRUCTION MATERIALS TO BE IN ACCORDANCE WITH THE COUNCIL SPECIFICATION.
8. ALL PIT LIDS, VALVE COVERS ETC. ARE TO BE ADJUSTED TO SUIT NEW LEVELS.
9. SIGN AND ROAD FURNITURE AFFECTED BY WORKS ARE TO BE REMOVED AND REINSTATED FOLLOWING OF THE CONSTRUCTION WORKS OR AS DIRECTED BY COUNCIL.
10. ALL AREAS SURROUNDING THE WORKS TO BE MAINTAINED TO MATCH FINISHED SURFACE LEVELS.
11. SIGNS AND LINEMARKING TO COMPLY TO AUSTRROADS, AUSTRALIAN STANDARD AND VICROADS SUPPLEMENTS.
12. ALL LINEMARKING TO BE THERMOPLASTIC PAINT.
13. ALL REDUNDANT LINEMARKING TO BE REMOVED BY MECHANICAL GRINDING OR OTHER METHODS APPROVED BY COUNCIL PRIOR TO THE INSTALLATION OF THE NEW LINEMARKING.
14. DDA TILES TO BE ESP (YELLOW) INSTALLED IN ACCORDANCE WITH COUNCIL STANDARDS AND AS 1428.4.
15. PROFILE EXISTING PAVEMENT CROSS SECTION FOR PROPOSED WEARING COURSE TO 1.5m AND NOT TO EXCEED 5% CROSSFALL.
16. PROFILE CHASE LINE AT EXISTING PAVEMENT JOINS AT 2.0m.
17. ALL PROPOSED TO EXISTING CONCRETE JOINTS TO BE DOWEL JOINTED.

TABLE OF CONTENTS

SHEET No.	DESCRIPTION	DRAWING No.
1	FACE SHEET / TABLE OF CONTENTS	190717-RWK-50
2	EXISTING CONDITIONS PLAN	190717-RWK-51
3	DETAIL PLAN	190717-RWK-52
4	PAVEMENT DETAIL PLAN	190717-RWK-53
5	SET OUT PLAN	190717-RWK-54
6	PROFILE PLAN	190717-RWK-55
7	SIGNS AND PAVEMENT MARKING PLAN	190717-RWK-56

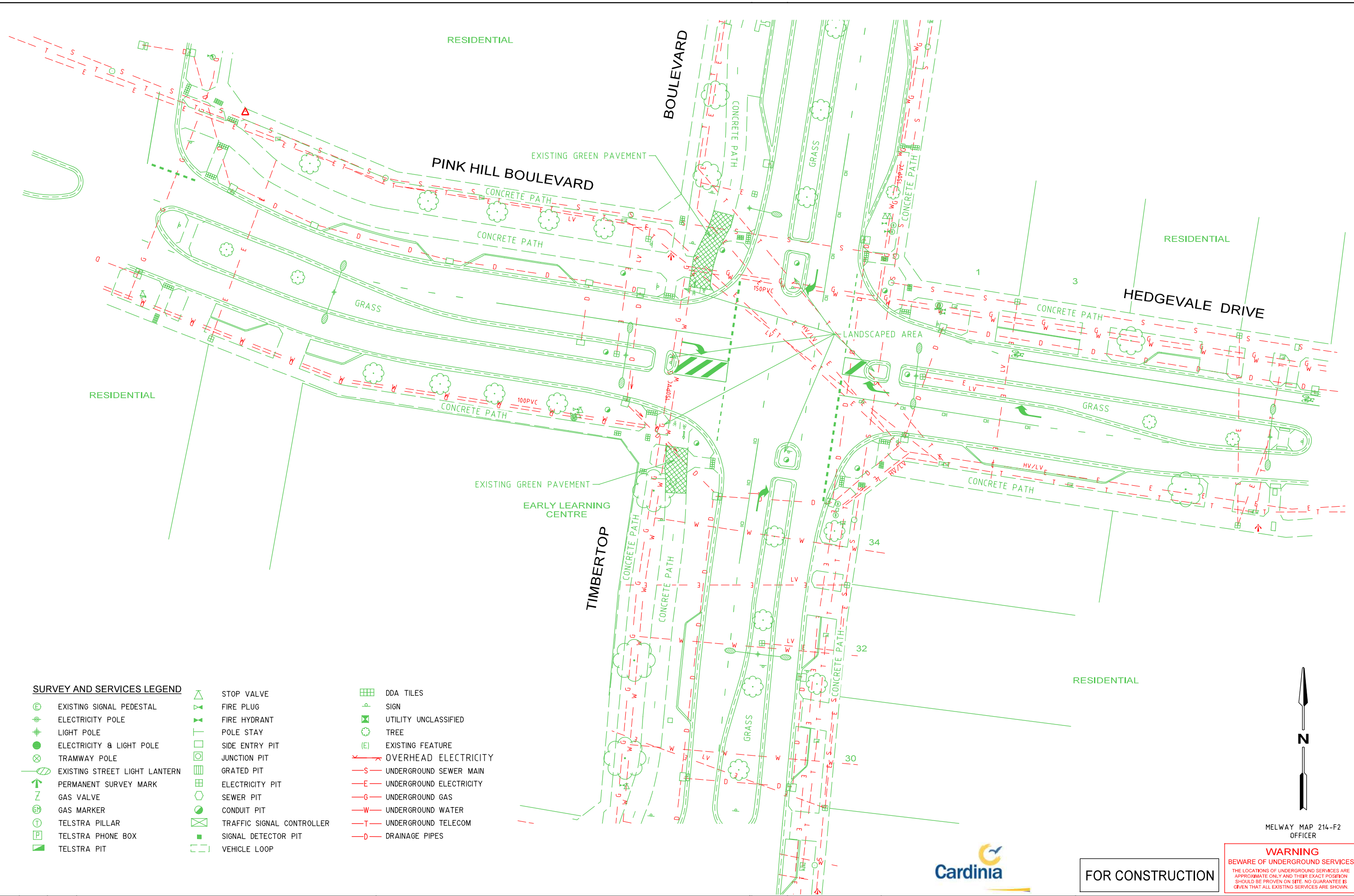


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TRAFFICWORKS No. 190717-RWK-50

COUNCIL DRAWING NUMBER

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3:40:13 PM T:\1920 Projects\190717\Design\190717-RWK-50-56-C3.dgn



SURVEY AND SERVICES LEGEND

- | | | | | | |
|---|-------------------------------|---|---------------------------|-----|-------------------------|
| ⊕ | EXISTING SIGNAL PEDESTAL | ⚡ | STOP VALVE | ⊞ | DDA TILES |
| ⚡ | ELECTRICITY POLE | ⚡ | FIRE PLUG | ⊞ | SIGN |
| ⚡ | LIGHT POLE | ⚡ | FIRE HYDRANT | ⊞ | UTILITY UNCLASSIFIED |
| ⚡ | ELECTRICITY & LIGHT POLE | ⚡ | POLE STAY | ⊞ | TREE |
| ⚡ | TRAMWAY POLE | ⚡ | SIDE ENTRY PIT | (E) | EXISTING FEATURE |
| ⚡ | EXISTING STREET LIGHT LANTERN | ⚡ | JUNCTION PIT | —S— | OVERHEAD ELECTRICITY |
| ↑ | PERMANENT SURVEY MARK | ⚡ | GRATED PIT | —S— | UNDERGROUND SEWER MAIN |
| ⚡ | GAS VALVE | ⚡ | ELECTRICITY PIT | —E— | UNDERGROUND ELECTRICITY |
| ⚡ | GAS MARKER | ⚡ | SEWER PIT | —G— | UNDERGROUND GAS |
| ⚡ | TELSTRA PILLAR | ⚡ | CONDUIT PIT | —W— | UNDERGROUND WATER |
| ⚡ | TELSTRA PHONE BOX | ⚡ | TRAFFIC SIGNAL CONTROLLER | —T— | UNDERGROUND TELECOM |
| ⚡ | TELSTRA PIT | ⚡ | SIGNAL DETECTOR PIT | —D— | DRAINAGE PIPES |
| | | ⚡ | VEHICLE LOOP | | |

GENERAL NOTES

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2. ALL DIMENSIONS ARE TO LIP OF KERB UNLESS SHOWN OTHERWISE.
3. NEW KERB TO EXISTING PAVEMENT LEVELS UNLESS OTHERWISE SHOWN
4. SAW CUT PATHS TO CLOSEST PRACTICAL EXPANSION JOINT FOR NEW SECTIONS
5. ALL EXISTING TO PROPOSED CONCRETE TO BE DOWEL JOINED TO COUNCIL SPECIFICATIONS.

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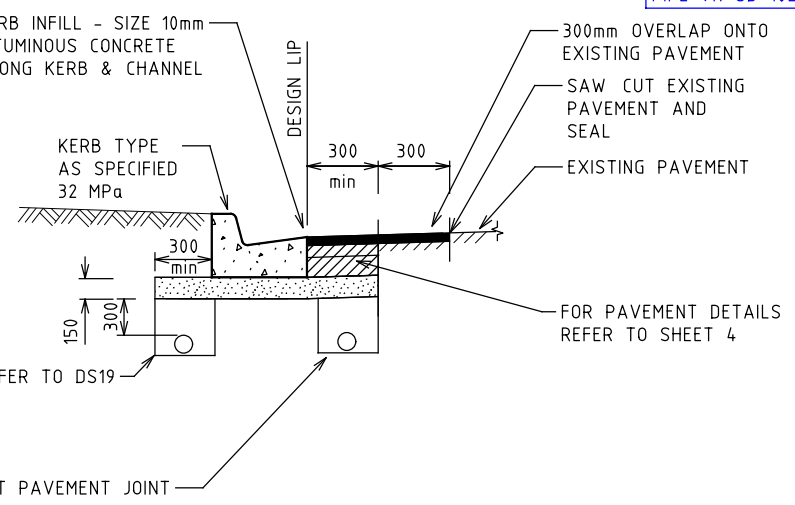
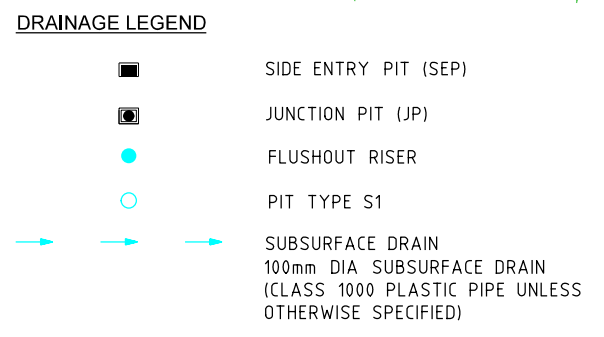
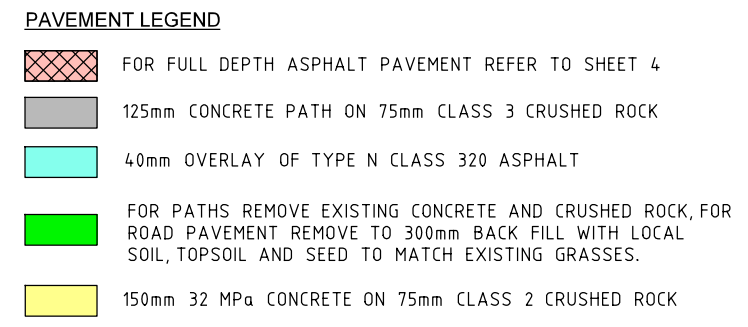
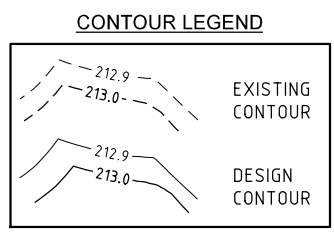
FOR CONSTRUCTION

WARNING
BEWARE OF UNDERGROUND SERVICES
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**PINK HILL BOULEVARD /
TIMBERTOP BOULEVARD / HEDGEVALE DRIVE**
CARDINIA SHIRE COUNCIL
EXISTING CONDITIONS PLAN

SHEET NO. 2 DRAWING NO. 190717-RWK-51 ISSUE C3

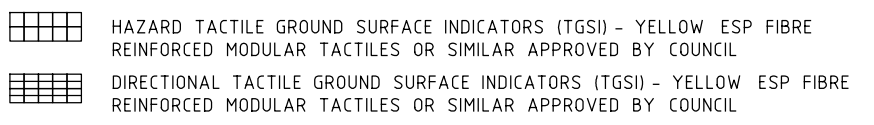
MELWAY MAP 214-F2
OFFICER



PIT 1
INSTALL NEW SEP OVER EXISTING 750 Ø RCP PIPE SET OUT TO CENTRE OF PIT
E 359,479.657
N 5,786,782.845
TOP 38.131
IL 35.197
DEPTH 2.93
VR SD 1301c OR SIMILAR, HAUNCHED TO SUIT EXISTING PIPE VR SD 1021C

PIT 2
CONVERT EXISTING SEP TO JP OVER EXISTING 1050 Ø RCP
TOP RL 37.972
VR SD 1131C OR SIMILAR, HEAVY DUTY LID

1 in 4 MINIMUM SLOPE FROM TOP OF KERB TO EXISTING PATH
LIMIT HEAVY MACHINERY OVER EXISTING PIPES. CONTRACTOR TO ENSURE NO DAMAGE TO EXISTING DRAINAGE



MELWAY MAP 214-F2 OFFICER



FOR CONSTRUCTION

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P1		09.11.20	PRELIMINARY ISSUE FOR COMMENT

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- ✗ REMOVE KERB AND CHANNEL
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- SAW CUT PATHS TO CLOSEST PRACTICAL EXPANSION JOINT FOR NEW SECTIONS
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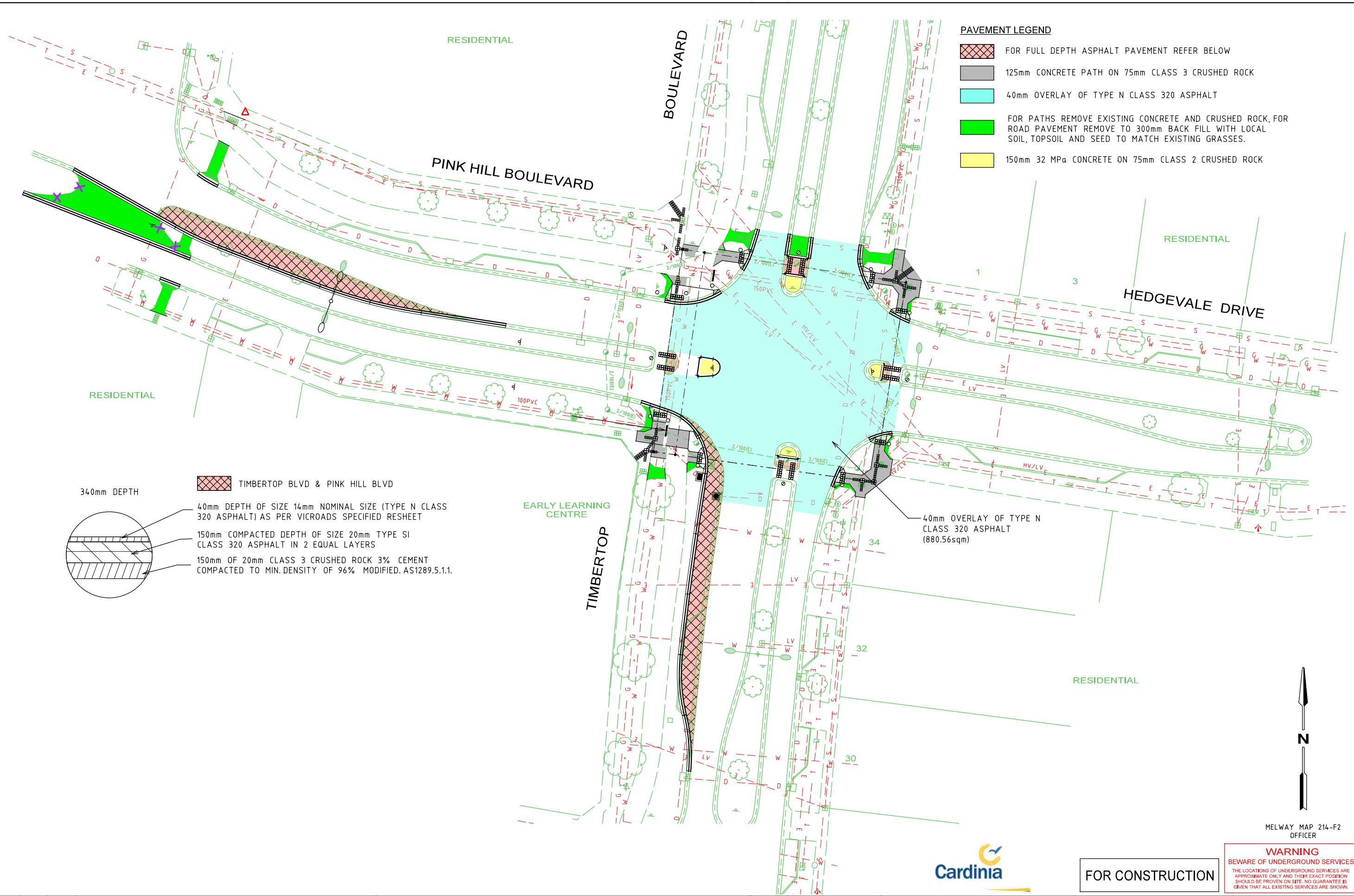
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CARDINIA SHIRE COUNCIL
DETAIL PLAN

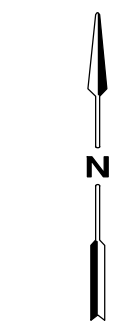
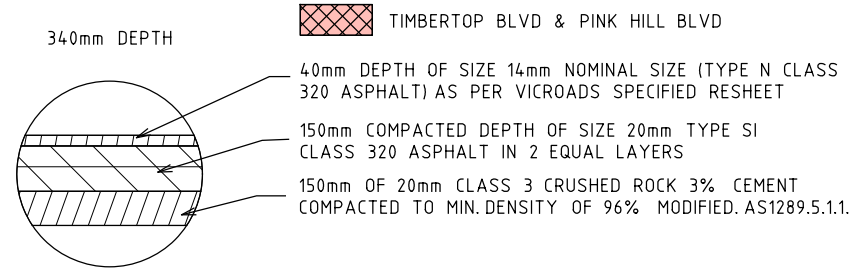
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PAVEMENT LEGEND

	FOR FULL DEPTH ASPHALT PAVEMENT REFER BELOW
	125mm CONCRETE PATH ON 75mm CLASS 3 CRUSHED ROCK
	40mm OVERLAY OF TYPE N CLASS 320 ASPHALT
	FOR PATHS REMOVE EXISTING CONCRETE AND CRUSHED ROCK, FOR ROAD PAVEMENT REMOVE TO 300mm BACK FILL WITH LOCAL SOIL, TOPSOIL AND SEED TO MATCH EXISTING GRASSES.
	150mm 32 MPa CONCRETE ON 75mm CLASS 2 CRUSHED ROCK



MELWAY MAP 214-F2
OFFICER



FOR CONSTRUCTION

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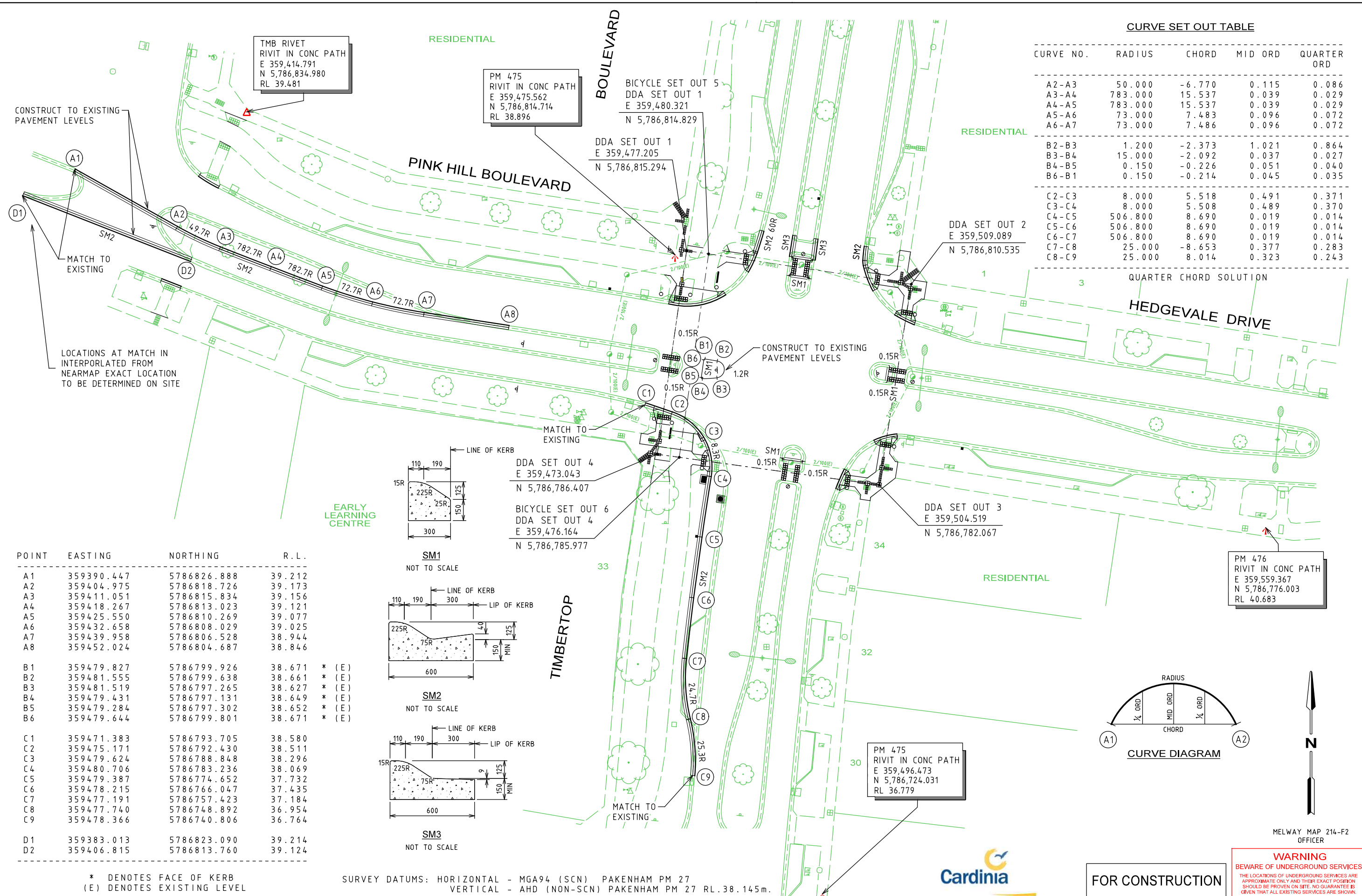
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CARDINIA SHIRE COUNCIL
PAVEMENT DETAIL PLAN

SHEET NO. 4 DRAWING NO. 190717-RWK-53 ISSUE C3

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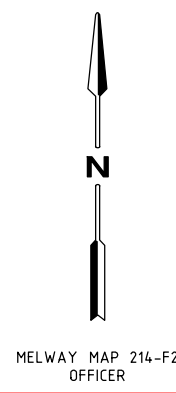
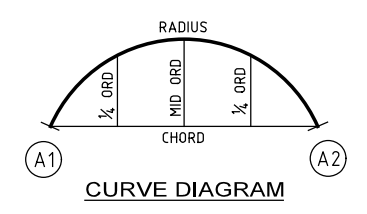
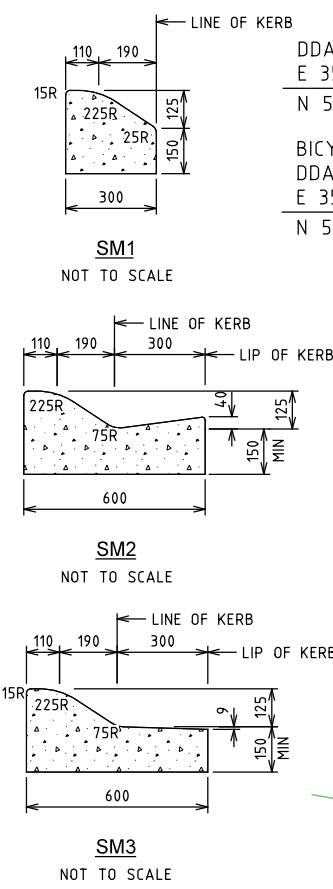


CURVE NO.	RADIUS	CHORD	MID ORD	QUARTER ORD
A2-A3	50.000	-6.770	0.115	0.086
A3-A4	783.000	15.537	0.039	0.029
A4-A5	783.000	15.537	0.039	0.029
A5-A6	73.000	7.483	0.096	0.072
A6-A7	73.000	7.486	0.096	0.072
B2-B3	1.200	-2.373	1.021	0.864
B3-B4	15.000	-2.092	0.037	0.027
B4-B5	0.150	-0.226	0.051	0.040
B6-B1	0.150	-0.214	0.045	0.035
C2-C3	8.000	5.518	0.491	0.371
C3-C4	8.000	5.508	0.489	0.370
C4-C5	506.800	8.690	0.019	0.014
C5-C6	506.800	8.690	0.019	0.014
C6-C7	506.800	8.690	0.019	0.014
C7-C8	25.000	-8.653	0.377	0.283
C8-C9	25.000	8.014	0.323	0.243

POINT	EASTING	NORTHING	R. L.
A1	359390.447	5786826.888	39.212
A2	359404.975	5786818.726	39.173
A3	359411.051	5786815.834	39.156
A4	359418.267	5786813.023	39.121
A5	359425.550	5786810.269	39.077
A6	359432.658	5786808.029	39.025
A7	359439.958	5786806.528	38.944
A8	359452.024	5786804.687	38.846
B1	359479.827	5786799.926	38.671 * (E)
B2	359481.555	5786799.638	38.661 * (E)
B3	359481.519	5786797.265	38.627 * (E)
B4	359479.431	5786797.131	38.649 * (E)
B5	359479.284	5786797.302	38.652 * (E)
B6	359479.644	5786799.801	38.671 * (E)
C1	359471.383	5786793.705	38.580
C2	359475.171	5786792.430	38.511
C3	359479.624	5786788.848	38.296
C4	359480.706	5786783.236	38.069
C5	359479.387	5786774.652	37.732
C6	359478.215	5786766.047	37.435
C7	359477.191	5786757.423	37.184
C8	359477.740	5786748.892	36.954
C9	359478.366	5786740.806	36.764
D1	359383.013	5786823.090	39.214
D2	359406.815	5786813.760	39.124

* DENOTES FACE OF KERB
(E) DENOTES EXISTING LEVEL

SURVEY DATUMS: HORIZONTAL - MGA94 (SCN) PAKENHAM PM 27
VERTICAL - AHD (NON-SCN) PAKENHAM PM 27 RL.38.145m.



FOR CONSTRUCTION

WARNING
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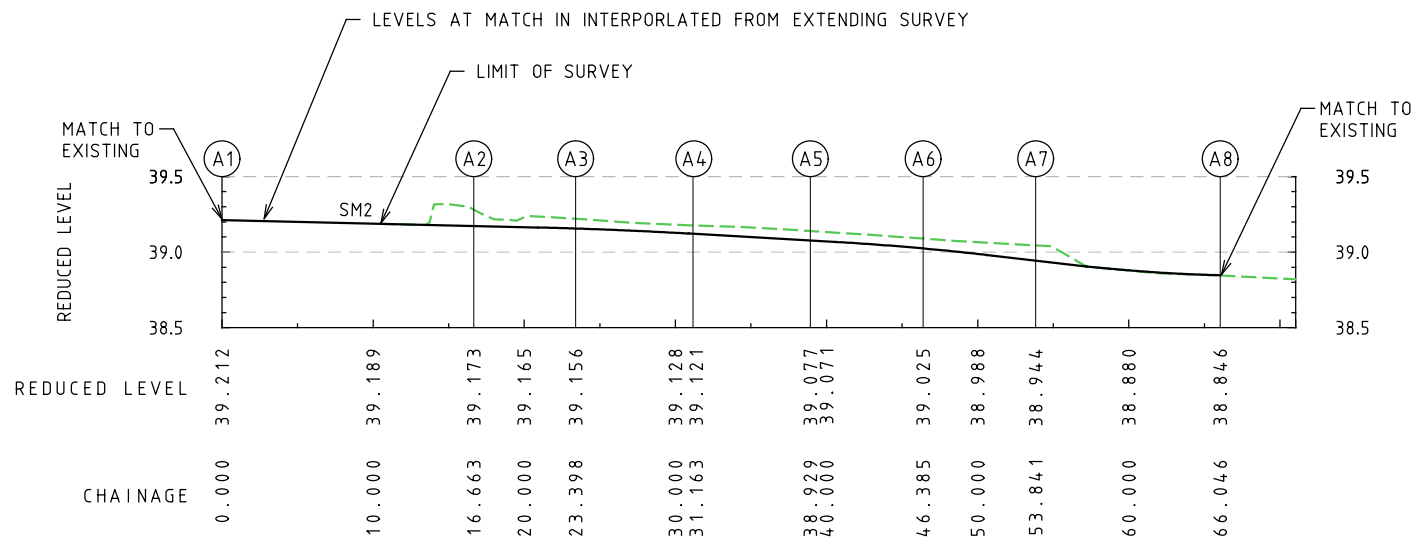
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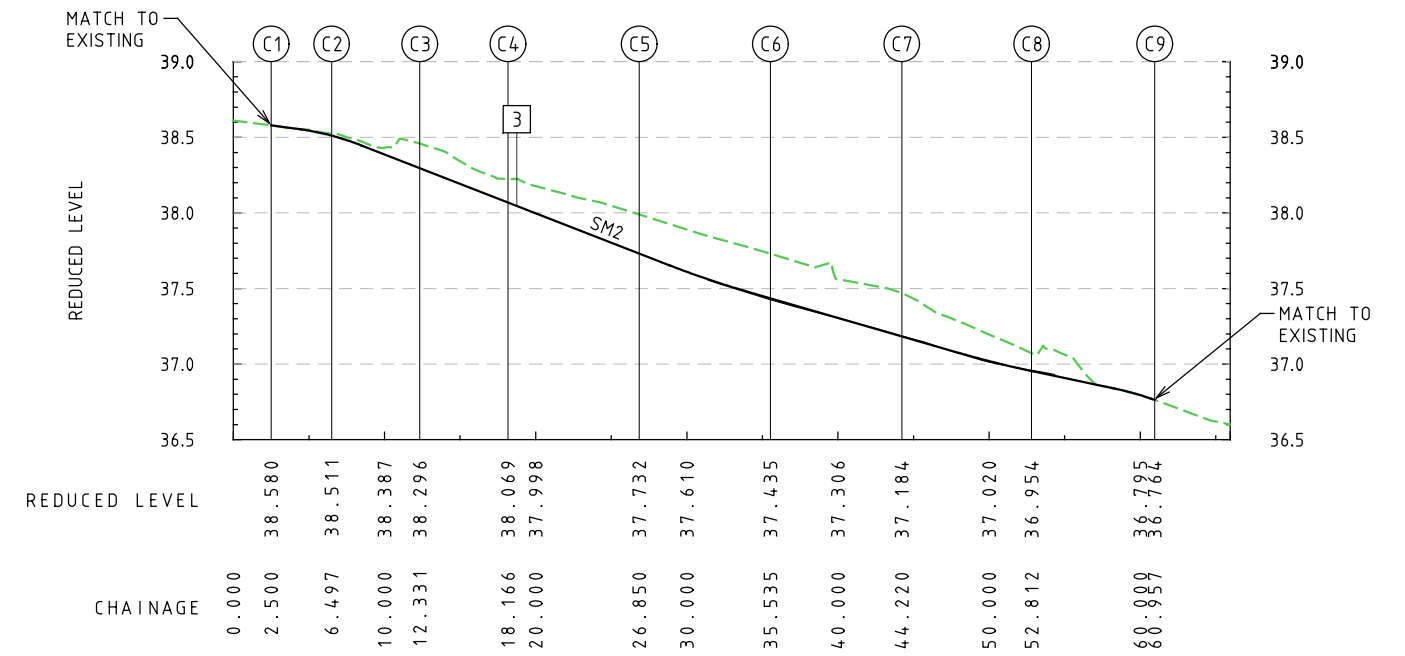
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TIMBERTOP BOULEVARD / HEDGEVALE DRIVE**
CARDINIA SHIRE COUNCIL
SET OUT PLAN

SHEET NO.	DRAWING NO.	ISSUE
5	190717-RWK-54	C3

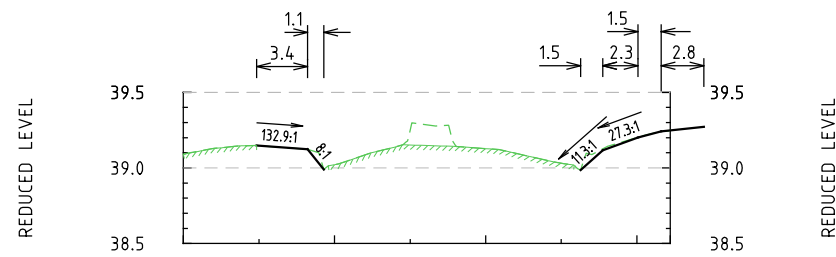
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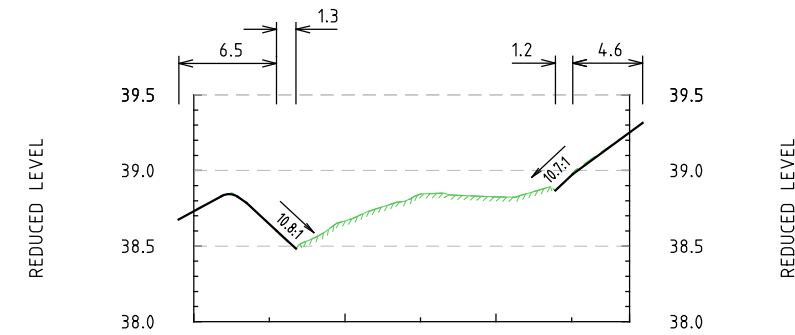
LIP PROFILE A



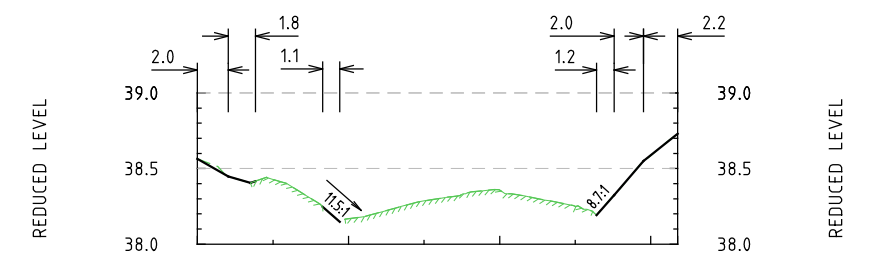
LIP PROFILE C



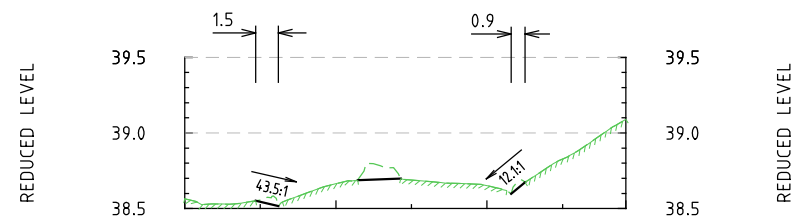
DDA PROFILE 1-2



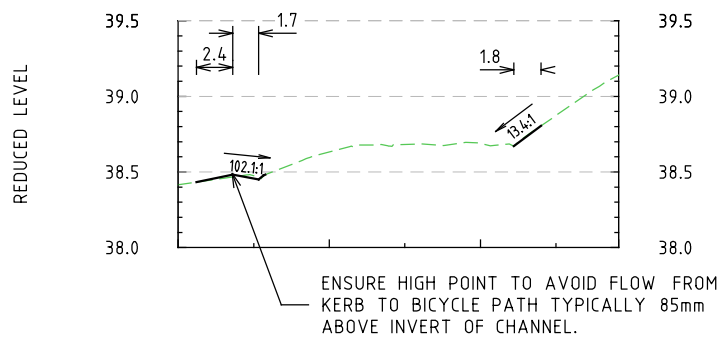
DDA PROFILE 3-2



DDA PROFILE 4-3



DDA PROFILE C4-1



DDA PROFILE BICYCLE 6-5

PROFILE LEGEND

- DESIGN SURFACE
- EXISTING SURFACE
- SALIENT POINT
- DRAINAGE PIT
- SET OUT
SM2 KERB
- SET OUT
SM1 KERB

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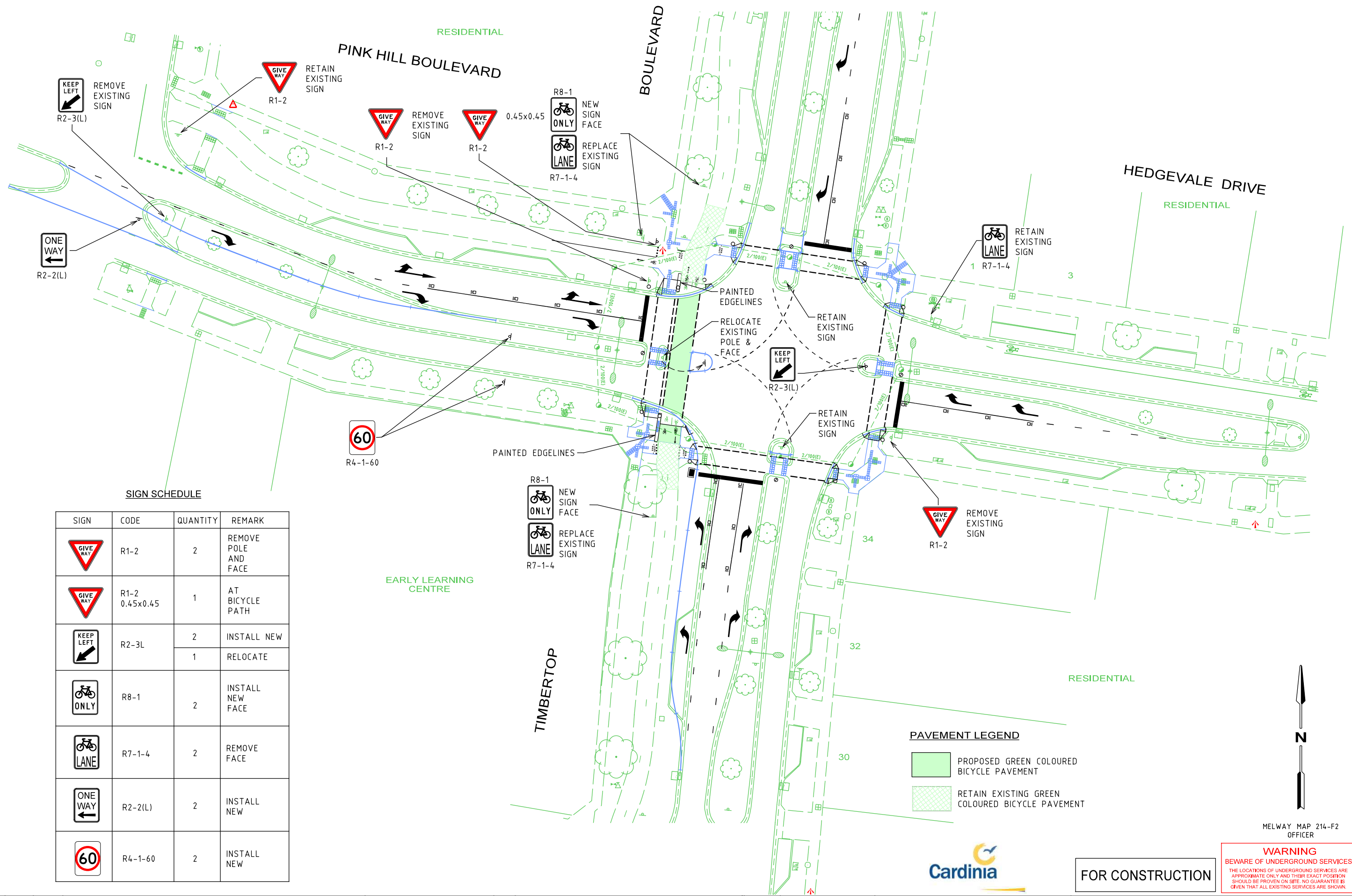
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**PINK HILL BOULEVARD /
TIMBERTOP BOULEVARD / HEDGEVALE DRIVE**
CARDINIA SHIRE COUNCIL
PROFILE PLAN

SHEET NO.	DRAWING NO.	ISSUE
6	190717-RWK-55	C3

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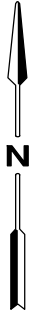
SIGN SCHEDULE

SIGN	CODE	QUANTITY	REMARK
	R1-2	2	REMOVE POLE AND FACE
	R1-2 0.45x0.45	1	AT BICYCLE PATH
	R2-3L	2	INSTALL NEW
		1	RELOCATE
	R8-1	2	INSTALL NEW FACE
	R7-1-4	2	REMOVE FACE
	R2-2(L)	2	INSTALL NEW
	R4-1-60	2	INSTALL NEW

PAVEMENT LEGEND

- PROPOSED GREEN COLOURED BICYCLE PAVEMENT
- RETAIN EXISTING GREEN COLOURED BICYCLE PAVEMENT

MELWAY MAP 214-F2 OFFICER



FOR CONSTRUCTION

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**PINK HILL BOULEVARD /
TIMBERTOP BOULEVARD / HEDGEVALE DRIVE**
CARDINIA SHIRE COUNCIL

SIGNS AND PAVEMENT MARKING PLAN

SHEET NO. 7 DRAWING NO. 190717-RWK-56 ISSUE C3