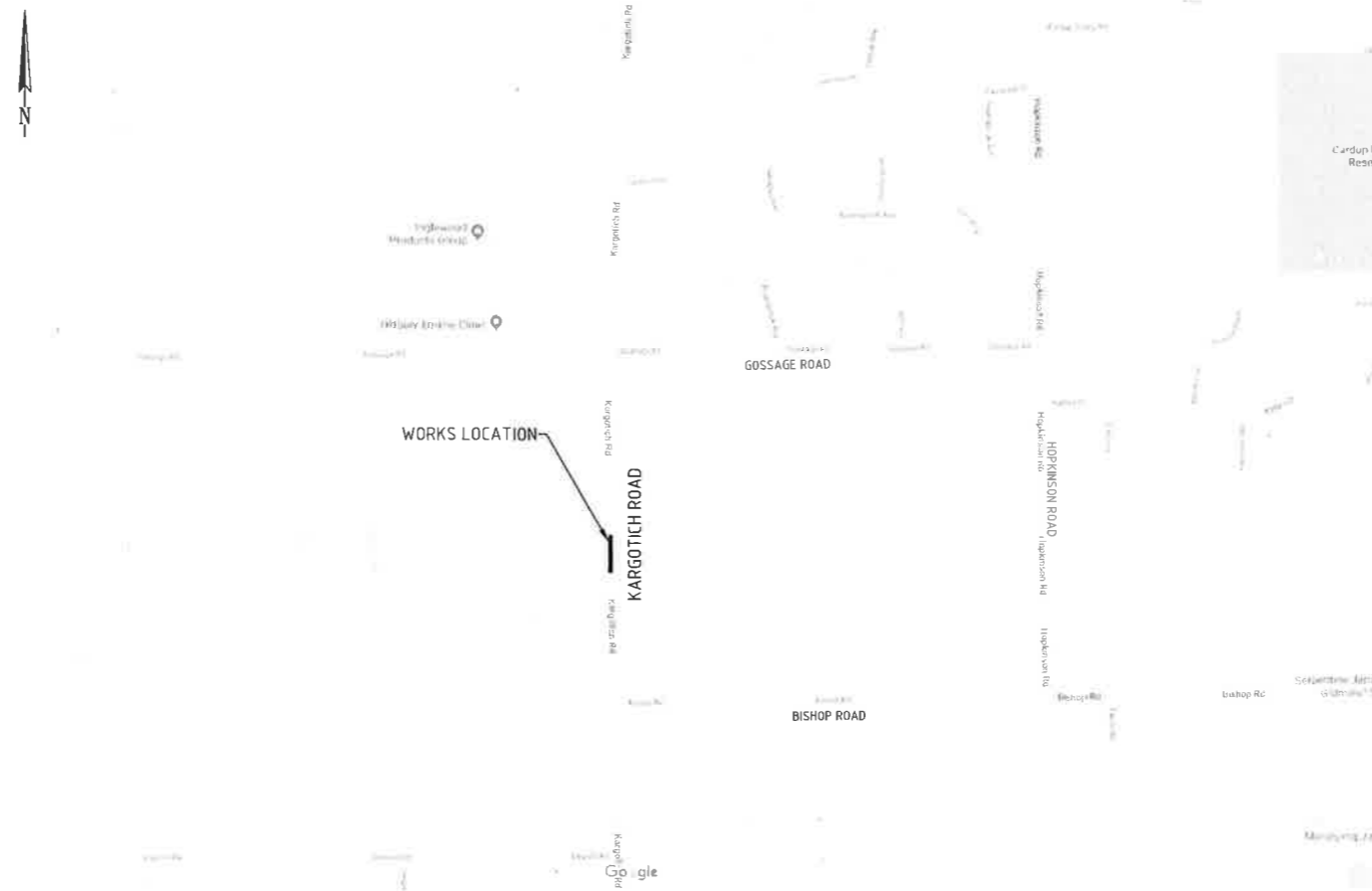


DRAWING LIST

- R675-01 GENERAL ARRANGEMENT PLAN
- R675-02 INTERSECTION DETAILS
- R675-10 PLAN AND PROFILE
- R675-11 CROSS SECTIONS SHEET 1 OF 2
- R675-12 CROSS SECTIONS SHEET 2 OF 2
- R675-80 TYPICAL SECTIONS & SPECIFICATIONS
- R675-120 SIGNAGE AND PAVEMENT MARKING PLAN
- R675-130 VEGETATION CLEARING EXTENTS PLAN

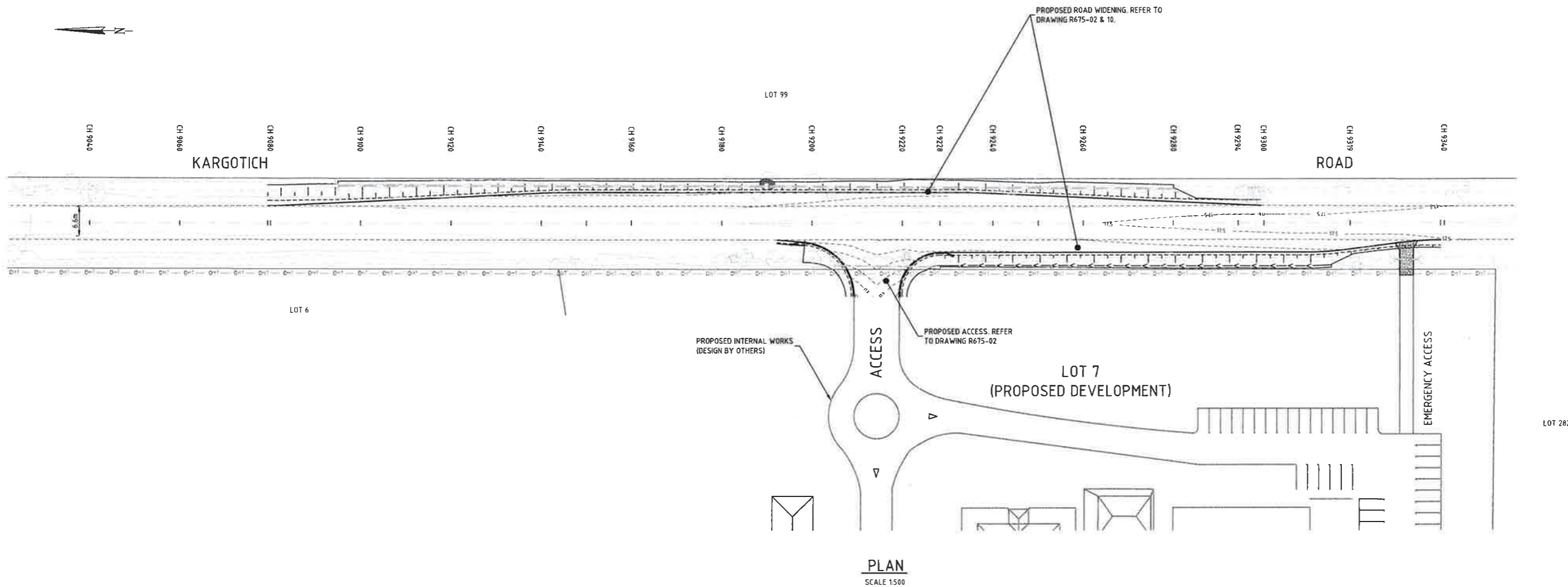


LOCALITY PLAN
NOT TO SCALE

KARGOTICH ROAD LOT 7 ROAD WIDENING AND ACCESS CONSTRUCTION

SAHIBZADA FATEH SINGH JEE

2018



Serpentine Jarrahdale Shire
ACCEPTED
 subject to approval letter OC18/25778
[Signature] 18/12/18
 Authorised Officer Date

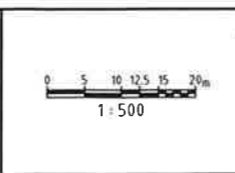
PRELIMINARY

No.	DATE	REVISION
F	17.12	SHIRE RED - STONE PITCHED EMBANKMENT DETAIL FOR MH "B2" MODIFIED (1in3 SLOPE) CULVERT TO EMERG ACCESS
E	11.18	SHIRE RED - PIPE SKEWED TO 1m OFFSET TO CH 9280. 1 in 3 FILL BATTER TO DRAIN TO CH 9095. STONE PITCHING TO MH LID.
D	11.18	SHIRE REQUIREMENTS - SOUTHBOUND ROAD WIDENING EXTENDED TO 215m LENGTH WITH 450 HDPE PIPE
C	11.18	DRAINAGE AND ROAD WIDENING GEOMETRY MODIFIED
B	10.18	ISSUED TO THE SHIRE OF SERPENTINE JARRAHDAL & MAIN ROADS WA FOR APPROVAL

CAUTION

SERVICES SHOWN ARE INDICATIVE. SERVICES SHALL BE MANUALLY LOCATED BY HAND PRIOR TO MECHANICAL EXCAVATION. RELEVANT PERMITS SHALL BE OBTAINED PRIOR TO SITE WORKS AND A DBYD ENQUIRY SHALL BE UNDERTAKEN NO EARLIER THAN 30 DAYS BEFORE CONSTRUCTION. A FULL SET OF THE DBYD DOCUMENTS ARE TO BE KEPT ON SITE AT ALL TIMES. CONFLICTING SERVICES ARE TO BE RELOCATED/PROTECTED TO THE SATISFACTION OF THE SERVICE AUTHORITY PRIOR TO WORKS.

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Surveyed	Design	Scale	Size
BOVELL	D. WEERTS	1:500	A1
AHD	D. WEERTS	Client: SFSJ	
Project: NGA	Approved:	Date:	This document is and shall remain the property of Proform Civil. Unauthorised use of this document in any way is prohibited. Proform Civil does not accept any loss or damage suffered as a result of any errors in interpretation or application of these drawings.

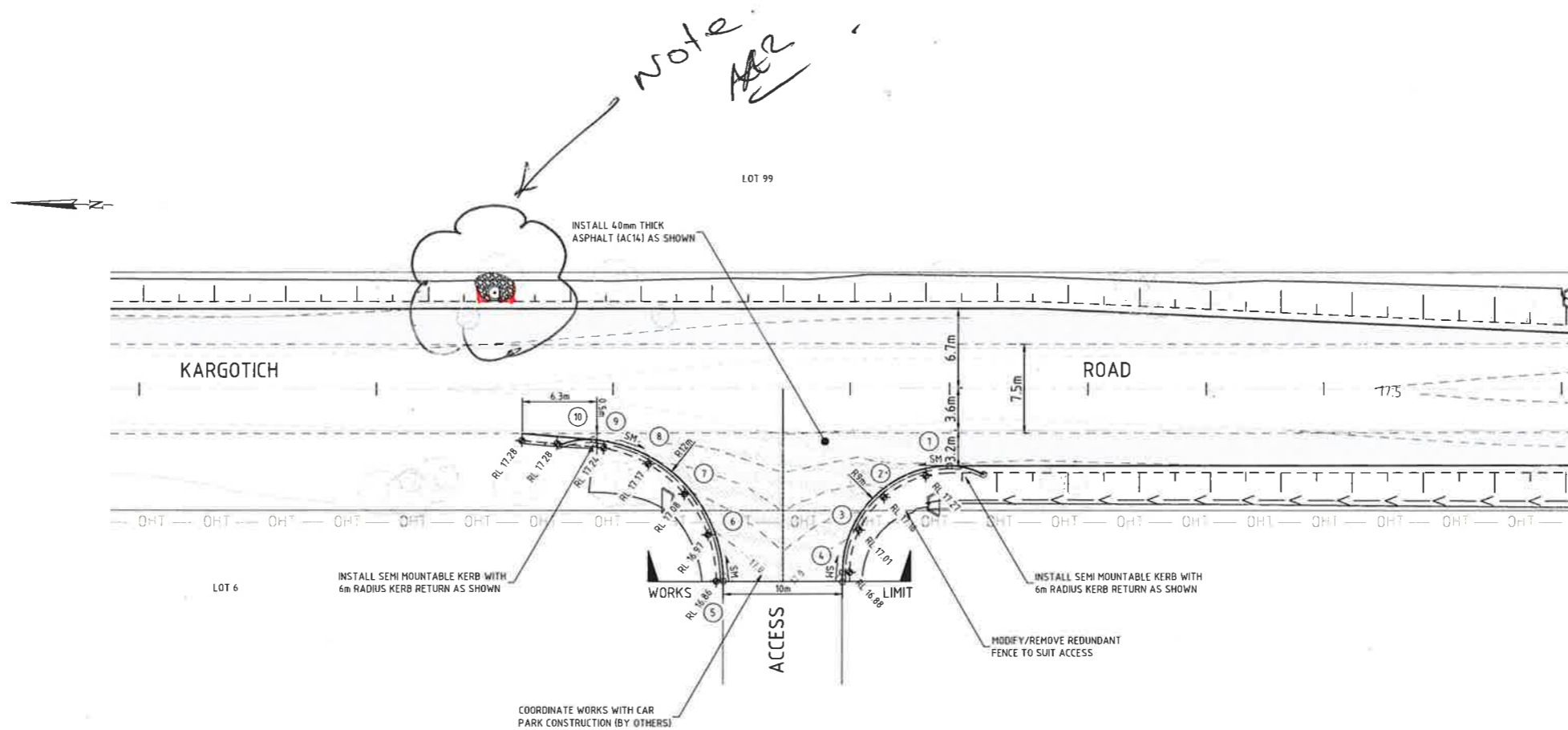
Project	KARGOTICH ROAD SLK 9.04 TO SLK 9.34
Title	ROAD WIDENING AND ACCESS CONSTRUCTION GENERAL ARRANGEMENT PLAN
Rev	F
R675-01	

FORMATION SETOUT

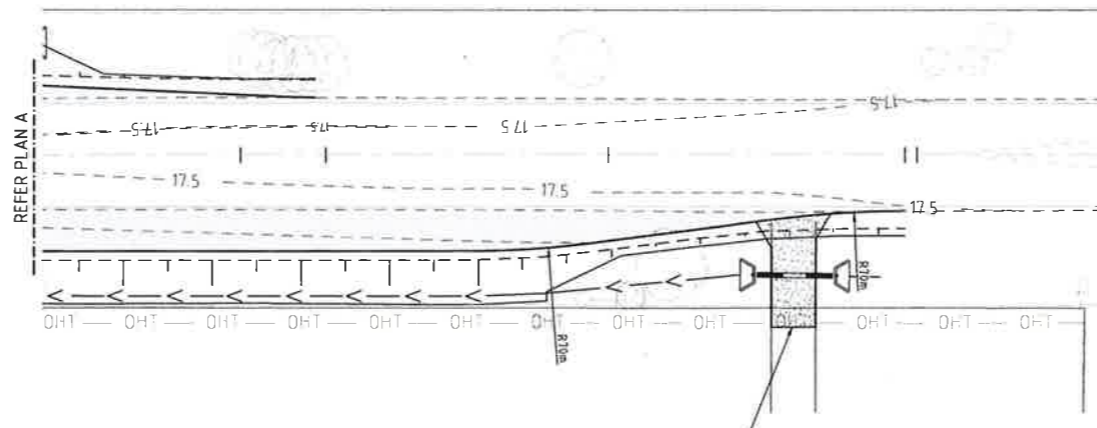
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1	401283.654	643004.3556	17.268
2	401281.765	643004.7039	17.165
3	401278.953	643004.9080	17.014
4	401275.375	643004.9806	16.881
5	401274.401	643006.988	16.858
6	401278.304	643006.763	16.973
7	401281.703	643006.833	17.078
8	401284.183	643006.945	17.174
9	401285.443	643007.020	17.244
10	401285.742	643007.708	17.279
11	401285.934	643007.651	17.282

LEGEND

PROPOSED	
KERB FACE (SEMI MOUNTABLE)	SM
KERB/SEALED EDGE, TANGENT POINT	
FORMATION, SETOUT POINT/RL	
CONTOUR 100mm INTERVAL	
TWO COAT SEAL (10/7)	
ASPHALT 40mm THICK (AC14)	
EXISTING	
SEALED EDGE	
BOUNDARY: LINE, PEG	
FENCE	
DRAINAGE PIPE	
TELECOMS: OH LINE/OPTIC FIBRE, PIT, PILLAR	



PLAN A
SCALE 1:250



PLAN B
SCALE 1:250

Serpentine Jarrahdale Shire
ACCEPTED
 subject to approval letter OC 18/25778

 Authorised Officer Date 18/12/18

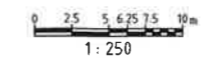
PRELIMINARY

No.	DATE	REVISION
F	17.12	SHIRE REQ. - STONE PITCHED EMBANKMENT DETAIL FOR MH "B2" MODIFIED (1in3 SLOPE). CULVERT TO EMERG. ACCESS
E	11.18	SHIRE REQ. - PIPE SKEWED TO 1m OFFSET TO CH 9280 1in 3 FILL BATTER TO DRAIN TO CH 9095. STONE PITCHING TO MH LID.
D	11.18	SHIRE REQUIREMENTS - SOUTHBOUND ROAD WIDENING EXTENDED TO 215m LENGTH WITH 450 HDPE PIPE
C	11.18	DRAINAGE AND ROAD WIDENING GEOMETRY MODIFIED
B	10.18	ISSUED TO THE SHIRE OF SERPENTINE JARRAHDALE & MAIN ROADS WA FOR APPROVAL

CAUTION

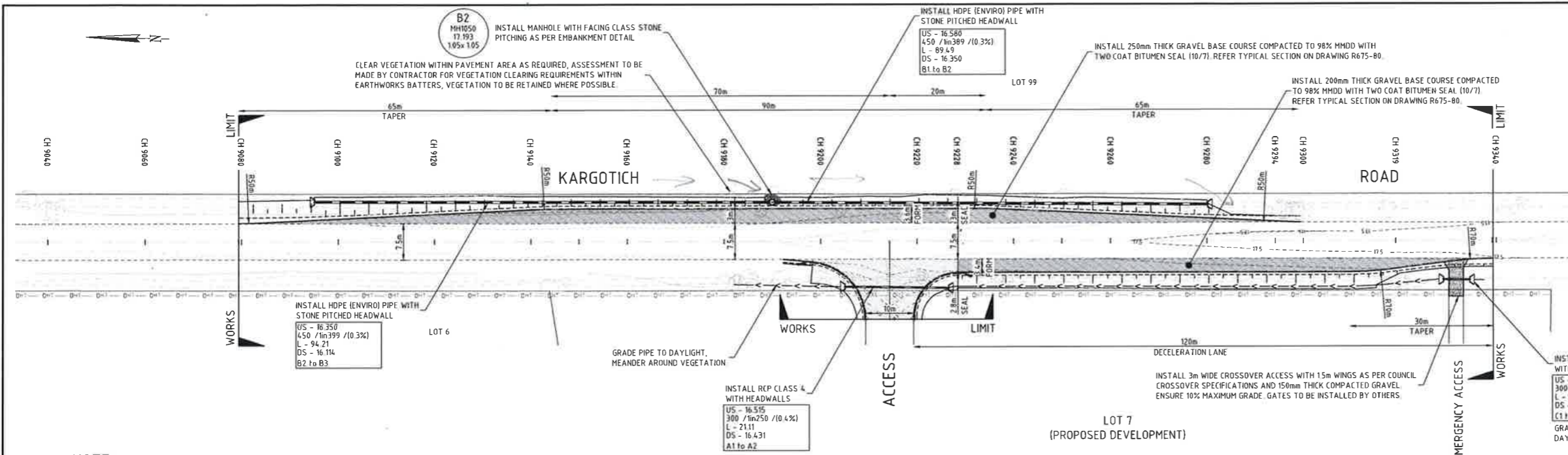
SERVICES SHOWN ARE INDICATIVE. SERVICES SHALL BE MANUALLY LOCATED BY HAND PRIOR TO MECHANICAL EXCAVATION. RELEVANT PERMITS SHALL BE OBTAINED PRIOR TO SITE WORKS AND A DBYD ENQUIRY SHALL BE UNDERTAKEN NO EARLIER THAN 30 DAYS BEFORE CONSTRUCTION. A FULL SET OF THE DBYD DOCUMENTS ARE TO BE KEPT ON SITE AT ALL TIMES. CONFLICTING SERVICES ARE TO BE RELOCATED/PROTECTED TO THE SATISFACTION OF THE SERVICE AUTHORITY PRIOR TO WORKS.

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Surveyed	Design	Scale	Size
BOVELL	D. WEERTS	1:250	A1
Datum	Drawn	Client	
AHD	D. WEERTS	SFSJ	
Prepared	Approved	Date	This document is and shall remain the property of Proform Civil. Unauthorised use of this document in any way is prohibited. Proform Civil does not accept any loss or damage suffered as a result of any errors in interpretation or application of these drawings.
MGA			

Project	Title	Rev
KARGOTICH ROAD SLK 9.04 TO SLK 9.34	ROAD WIDENING AND ACCESS CONSTRUCTION INTERSECTION DETAILS	
R675-02		F



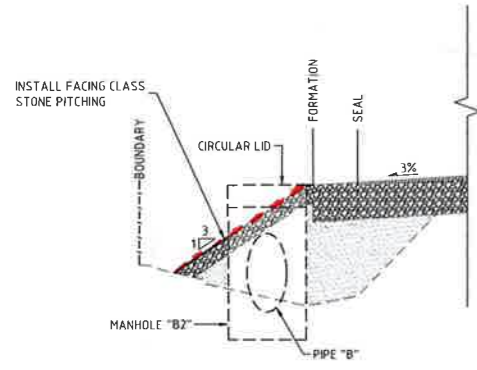
LEGEND
PROPOSED

- SEALED EDGE/FORMATION
- KERB FACE (SEMI MOUNTABLE)
- EARTHWORKS BATTER CUT/FILL
- OPEN DRAIN
- DRAINAGE PIPE/HEADWALLS
- CONTOUR 100mm INTERVAL
- TWO COAT SEAL (10/7)
- ASPHALT 40mm THICK (AC14)

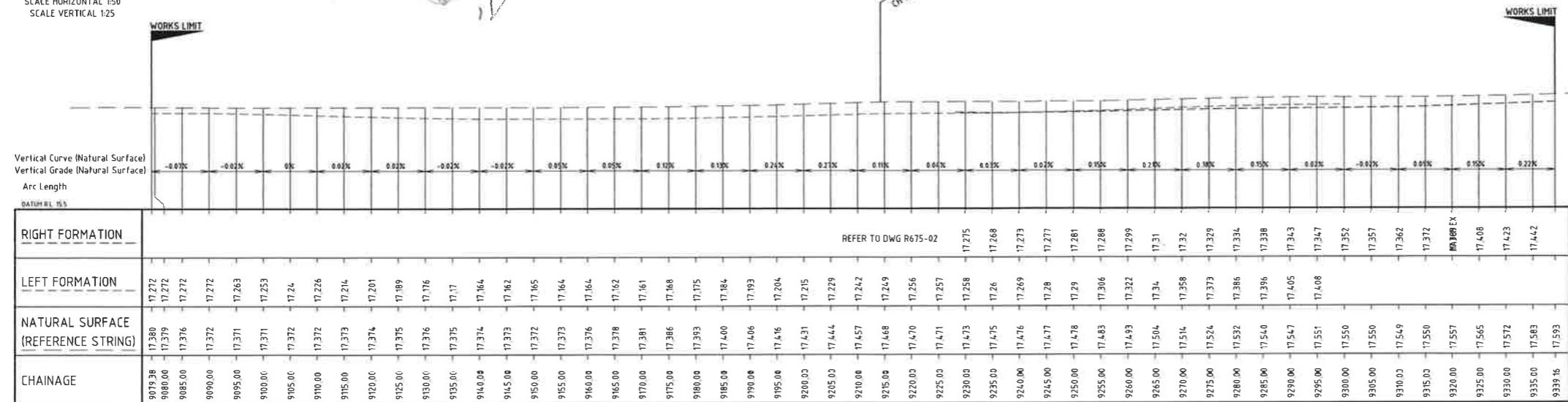
- EXISTING**
- KERB
 - BOUNDARY LINE, PEG
 - FENCE
 - DRAINAGE PIPE, JUNCTION
 - TELECOMS OH LINE/OPTIC FIBRE, PIT, PILLAR

NOTE:
CONTRACTOR TO ARRANGE ONSITE INSPECTION WITH SHIRE OF SERPENTINE JARRAHDALE ASSETS INSPECTOR PRIOR TO DRAINAGE CONSTRUCTION

PLAN
SCALE 1:500



MANHOLE EMBANKMENT DETAIL
SCALE HORIZONTAL 150
SCALE VERTICAL 125



PROFILE KARGOTICH ROAD
SCALE HORIZONTAL 1:500
SCALE VERTICAL 150

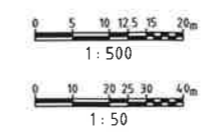
Serpentine Jarrahdale Shire
ACCEPTED
subject to approval letter *01/18/25778*
[Signature] 18/12/18
Authorised Officer Date

PRELIMINARY

No.	DATE	REVISION
F	17.12	SHIRE REQ. - STONE PITCHED EMBANKMENT DETAIL FOR MH "B2" MODIFIED (1:3 SLOPE) CULVERT TO EMERG ACCESS
E	11.18	SHIRE REQ. - PIPE SKEWED TO 1m OFFSET TO CH 9280 1in 3 FULL BATTER TO DRAIN TO CH 9095. STONE PITCHING TO MH LID
D	11.18	SHIRE REQUIREMENTS - SOUTHBOUND ROAD WIDENING EXTENDED TO 215m LENGTH WITH 450 HDPE PIPE
C	11.18	DRAINAGE AND ROAD WIDENING GEOMETRY MODIFIED
B	10.18	ISSUED TO THE SHIRE OF SERPENTINE JARRAHDALE & MAIN ROADS WA FOR APPROVAL

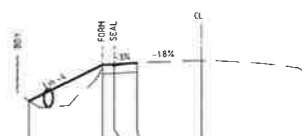
CAUTION
SERVICES SHOWN ARE INDICATIVE. SERVICES SHALL BE MANUALLY LOCATED BY HAND PRIOR TO MECHANICAL EXCAVATION. RELEVANT PERMITS SHALL BE OBTAINED PRIOR TO SITE WORKS AND A DBVD ENQUIRY SHALL BE UNDERTAKEN NO EARLIER THAN 30 DAYS BEFORE CONSTRUCTION. A FULL SET OF THE DBVD DOCUMENTS ARE TO BE KEPT ON SITE AT ALL TIMES. CONFLICTING SERVICES ARE TO BE RELOCATED/PROTECTED TO THE SATISFACTION OF THE SERVICE AUTHORITY PRIOR TO WORKS.

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Surveys	Design	Scale	Size
BOVELL	D. WEERTS	H - 1500 V - 150	A1
Drawn	Approved	Date	Client
AHD	D. WEERTS		SFSJ
Projection	Approved	Date	Client
MGA			SFSJ

Project	Title	Rev
KARGOTICH ROAD SLK 9.04 TO SLK 9.34	ROAD WIDENING AND ACCESS CONSTRUCTION PLAN & PROFILE KARGOTICH RD	F
R675-10		



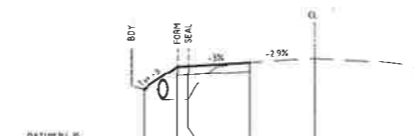
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EXISTING SURFACE	-16.267
OFFSET	-9.311

CHAINAGE 9100



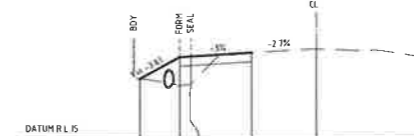
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DEPTHS (-CUT/+FILL)	0.000
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EXISTING SURFACE	-16.44
OFFSET	-9.424

CHAINAGE 9140



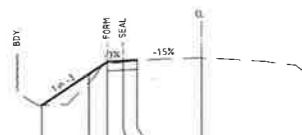
DATUM RL IS	
DEPTHS (-CUT/+FILL)	0.000
DESIGN LEVEL	-16.567
EXISTING SURFACE	-16.567
OFFSET	-9.223

CHAINAGE 9180



DATUM RL IS	
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DESIGN LEVEL	-16.664
EXISTING SURFACE	-16.664
OFFSET	-9.539

CHAINAGE 9220



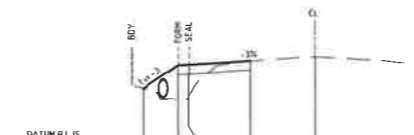
DATUM RL IS	
DEPTHS (-CUT/+FILL)	0.000
DESIGN LEVEL	-16.091
EXISTING SURFACE	-16.091
OFFSET	-8.636

CHAINAGE 9090



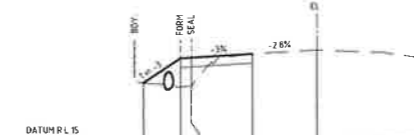
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DEPTHS (-CUT/+FILL)	0.017
DESIGN LEVEL	-16.476
EXISTING SURFACE	-16.459
OFFSET	-9.571

CHAINAGE 9130



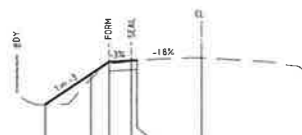
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DEPTHS (-CUT/+FILL)	0.000
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EXISTING SURFACE	-16.537
OFFSET	-9.273

CHAINAGE 9170



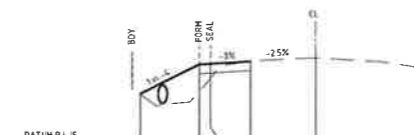
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DESIGN LEVEL	-16.585
EXISTING SURFACE	-16.585
OFFSET	-9.374

CHAINAGE 9210



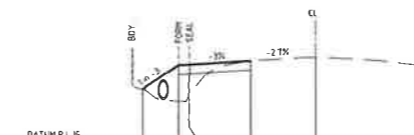
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DEPTHS (-CUT/+FILL)	0.000
DESIGN LEVEL	-16.12
EXISTING SURFACE	-16.12
OFFSET	-8.453

CHAINAGE 9080



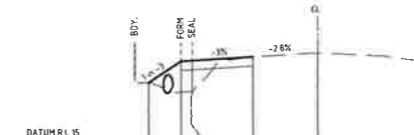
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DESIGN LEVEL	-16.406
EXISTING SURFACE	-16.406
OFFSET	-9.472

CHAINAGE 9120



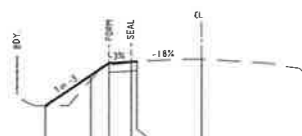
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EXISTING SURFACE	-16.519
OFFSET	-9.324

CHAINAGE 9160



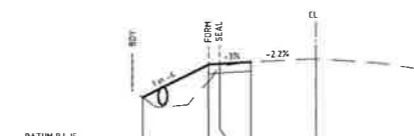
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EXISTING SURFACE	-16.638
OFFSET	-9.131

CHAINAGE 9200



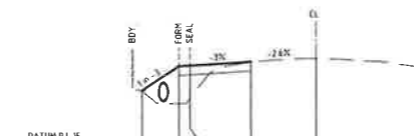
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DEPTHS (-CUT/+FILL)	0.000
DESIGN LEVEL	-16.121
EXISTING SURFACE	-16.121
OFFSET	-8.447

CHAINAGE 9079.39



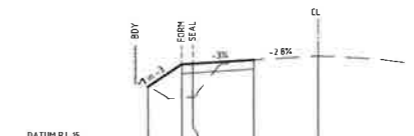
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DESIGN LEVEL	-16.336
EXISTING SURFACE	-16.336
OFFSET	-8.388

CHAINAGE 9110



DATUM RL IS	
DEPTHS (-CUT/+FILL)	0.000
DESIGN LEVEL	-16.499
EXISTING SURFACE	-16.499
OFFSET	-9.397

CHAINAGE 9150



DATUM RL IS	
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EXISTING SURFACE	-16.588
OFFSET	-9.213

CHAINAGE 9190

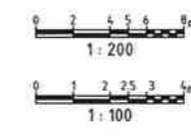
Serpentine Jarrardale Shire
ACCEPTED
subject to approval letter DC18/25778
Al Jarrard 18/12/18
Authorised Officer Date

PRELIMINARY

No.	DATE	REVISION
F	17.12	SHIRE REQ. - STONE PITCHED EMBANKMENT DETAIL FOR MH "B2" MODIFIED (1m3 SLOPE) (CULVERT TO EMERG ACCESS)
E	11.18	SHIRE REQ. - PIPE SKEWED TO 1m OFFSET TO CH 9280. 1 in 3 FILL BATTER TO DRAIN TO CH 9095. STONE PITCHING TO MH LID.
D	11.18	SHIRE REQUIREMENTS - SOUTHBOUND ROAD WIDENING EXTENDED TO 215m LENGTH WITH 450 HDPE PIPE
C	11.18	DRAINAGE AND ROAD WIDENING GEOMETRY MODIFIED
B	10.18	ISSUED TO THE SHIRE OF SERPENTINE JARRARDALE & MAIN ROADS WA FOR APPROVAL

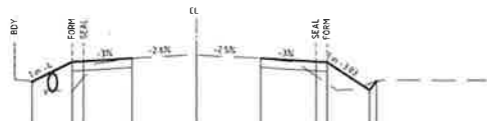
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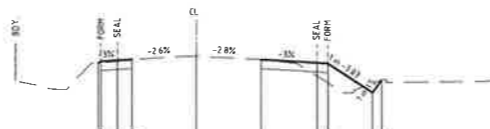
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Drawn	Drawn	Client	
AHD	D. WEERTS	SFSJ	
Projection	Approved	Date	
MGA			

Project	Title	Rev
KARGOTICH ROAD SLK 9.04 TO SLK 9.34	ROAD WIDENING AND ACCESS CONSTRUCTION CROSS SECTIONS KARGOTICH RD SHEET 1 OF 2	F
R675-11		



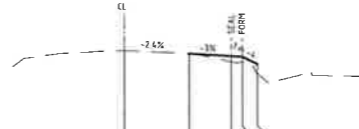
DEPTHS (-CUT/+FILL)	0.000	-0.000	-0.781	-0.451	0.000	0.000	0.000	0.387	-0.574	-0.078	0.000
DESIGN LEVEL	16.746	16.746	17.29	17.308	17.387	17.478	17.389	17.299	17.281	16.522	16.77
EXISTING SURFACE	16.746	16.746	16.509	16.857	17.387	17.478	17.389	17.299	17.281	16.522	16.77
OFFSET	-8.902	-6.727	-6.127	-3.500	0.000	3.500	6.500	7.100	9.400	9.771	0.000

CHAINAGE 9250



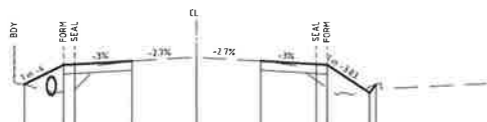
DESIGN LEVEL	17.361	17.361	17.465	17.432	17.455	17.547	17.451	17.361	17.363	16.543	16.88
EXISTING SURFACE	17.361	17.361	17.465	17.432	17.455	17.547	17.451	17.361	17.363	16.543	16.88
OFFSET	-5.289	-5.167	-4.272	-3.500	0.000	3.500	6.500	7.100	9.523	10.027	0.000

CHAINAGE 9290



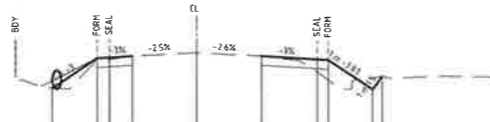
DESIGN LEVEL	17.556	17.473	17.404	17.386	17.383	17.383	17.383	17.383	17.383	17.383	17.383
EXISTING SURFACE	17.556	17.473	17.404	17.386	17.383	17.383	17.383	17.383	17.383	17.383	17.383
OFFSET	0.000	3.500	5.792	6.397	7.207	0.000	0.000	0.000	0.000	0.000	0.000

CHAINAGE 9319.19



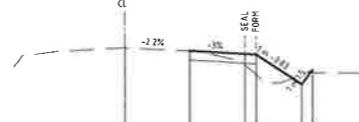
DESIGN LEVEL	16.742	17.269	17.287	17.38	17.476	17.381	17.291	17.273	16.517	16.741	0.000
EXISTING SURFACE	16.742	17.269	17.287	17.38	17.476	17.381	17.291	17.273	16.517	16.741	0.000
OFFSET	-9.300	-7.991	-6.590	-3.500	0.000	3.500	6.500	7.100	9.389	9.725	0.000

CHAINAGE 9240



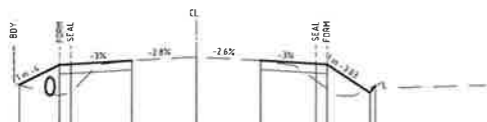
DESIGN LEVEL	16.573	17.298	17.386	17.406	17.443	17.532	17.442	17.352	17.334	16.538	16.888
EXISTING SURFACE	16.573	17.298	17.386	17.406	17.443	17.532	17.442	17.352	17.334	16.538	16.888
OFFSET	-7.843	-5.002	-4.736	-3.500	0.000	3.500	6.500	7.100	9.511	10.035	0.000

CHAINAGE 9280



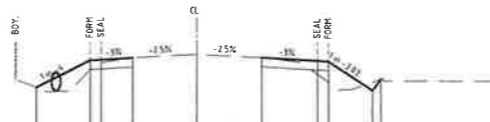
DESIGN LEVEL	17.548	17.47	17.38	17.362	16.554	16.941	17.47	17.38	17.362	16.554	16.941
EXISTING SURFACE	17.548	17.47	17.38	17.362	16.554	16.941	17.47	17.38	17.362	16.554	16.941
OFFSET	0.000	3.500	6.497	7.097	9.514	10.025	0.000	0.000	0.000	0.000	0.000

CHAINAGE 9310



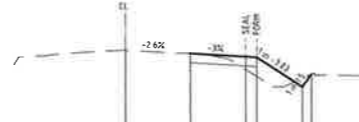
DESIGN LEVEL	16.717	17.258	17.276	17.375	17.473	17.383	17.293	17.275	16.521	16.696	0.000
EXISTING SURFACE	16.717	17.258	17.276	17.375	17.473	17.383	17.293	17.275	16.521	16.696	0.000
OFFSET	-9.565	-7.400	-6.800	-3.500	0.000	3.500	6.500	7.100	9.412	9.689	0.000

CHAINAGE 9230



DESIGN LEVEL	16.626	17.358	17.376	17.427	17.514	17.428	17.338	17.32	16.533	16.842	0.000
EXISTING SURFACE	16.626	17.358	17.376	17.427	17.514	17.428	17.338	17.32	16.533	16.842	0.000
OFFSET	-8.729	-5.800	-5.199	-3.500	0.000	3.500	6.500	7.100	9.486	9.949	0.000

CHAINAGE 9270



DESIGN LEVEL	17.550	17.46	17.37	17.352	16.549	16.889	17.46	17.37	17.352	16.549	16.889
EXISTING SURFACE	17.550	17.46	17.37	17.352	16.549	16.889	17.46	17.37	17.352	16.549	16.889
OFFSET	0.000	3.500	6.500	7.100	9.535	10.045	0.000	0.000	0.000	0.000	0.000

CHAINAGE 9300



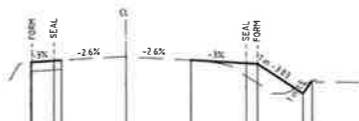
DESIGN LEVEL	16.71	17.258	17.276	17.375	17.472	17.383	17.293	17.275	16.521	16.696	0.000
EXISTING SURFACE	16.71	17.258	17.276	17.375	17.472	17.383	17.293	17.275	16.521	16.696	0.000
OFFSET	-9.592	-7.400	-6.800	-3.500	0.000	3.500	6.500	7.100	9.438	9.854	0.000

CHAINAGE 9228.32



DESIGN LEVEL	16.63	17.322	17.34	17.405	17.493	17.407	17.317	17.299	16.538	16.805	0.000
EXISTING SURFACE	16.63	17.322	17.34	17.405	17.493	17.407	17.317	17.299	16.538	16.805	0.000
OFFSET	-9.032	-4.264	-3.663	-3.500	0.000	3.500	6.500	7.100	9.438	9.854	0.000

CHAINAGE 9260



DESIGN LEVEL	17.386	17.41	17.446	17.458	17.550	17.459	17.369	17.351	16.548	16.885	0.000
EXISTING SURFACE	17.386	17.41	17.446	17.458	17.550	17.459	17.369	17.351	16.548	16.885	0.000
OFFSET	-5.170	-5.097	-3.897	-3.500	0.000	3.500	6.500	7.100	9.534	10.039	0.000

CHAINAGE 9299.25

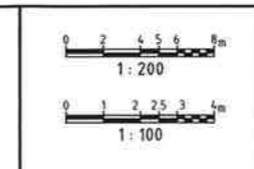
Serpentine Jarrahdale Shire
ACCEPTED
subject to approval letter 0018/25778
[Signature] 28/12/18
Date
Authorised Officer

PRELIMINARY

No.	DATE	REVISION
F	17.12	SHIRE REQ. - STONE PITCHED EMBANKMENT DETAIL FOR MH "B2" MODIFIED (In 3 SLOPE) CULVERT TO EMERG. ACCESS
E	11.18	SHIRE REQ. - PIPE SKEWED TO 1m OFFSET TO CH 9280 1 in 3 FILL BATTER TO DRAIN TO CH 9095. STONE PITCHING TO MH LD.
D	11.18	SHIRE REQUIREMENTS - SOUTHBOUND ROAD WIDENING EXTENDED TO 215m LENGTH WITH 450 HDPE PIPE
C	11.18	DRAINAGE AND ROAD WIDENING GEOMETRY MODIFIED
B	10.18	ISSUED TO THE SHIRE OF SERPENTINE JARRAHDALE & MAIN ROADS WA FOR APPROVAL

CAUTION
SERVICES SHOWN ARE INDICATIVE. SERVICES SHALL BE MANUALLY LOCATED BY HAND PRIOR TO MECHANICAL EXCAVATION. RELEVANT PERMITS SHALL BE OBTAINED PRIOR TO SITE WORKS AND A DBYD ENQUIRY SHALL BE UNDERTAKEN NO EARLIER THAN 30 DAYS BEFORE CONSTRUCTION. A FULL SET OF THE DBYD DOCUMENTS ARE TO BE KEPT ON SITE AT ALL TIMES. CONFLICTING SERVICES ARE TO BE RELOCATED/PROTECTED TO THE SATISFACTION OF THE SERVICE AUTHORITY PRIOR TO WORKS.

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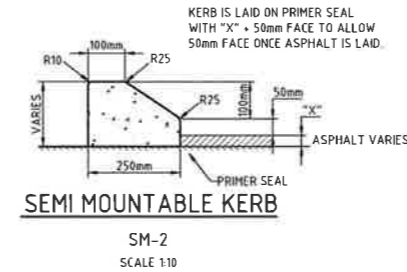
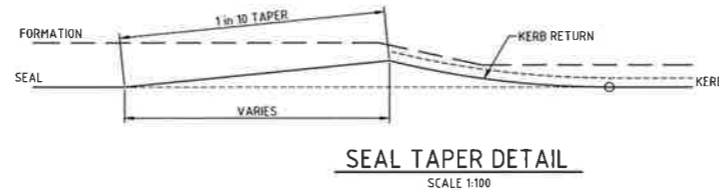


Surveyed	Design	Scale	Size
BOVELL	D. WEERTS	H - 1:200 V - 1:100	A1
Drawn	D. WEERTS	Sheet	
Project	Approved	Date	
MGA			

Project	Title	Rev
KARGOTICH ROAD SLK 9.04 TO SLK 9.34	ROAD WIDENING AND ACCESS CONSTRUCTION CROSS SECTIONS KARGOTICH RD SHEET 2 OF 2	F
R675-12		

GENERAL NOTES:

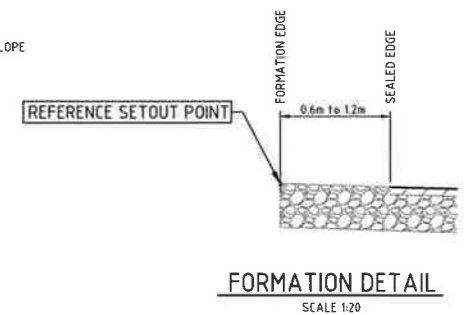
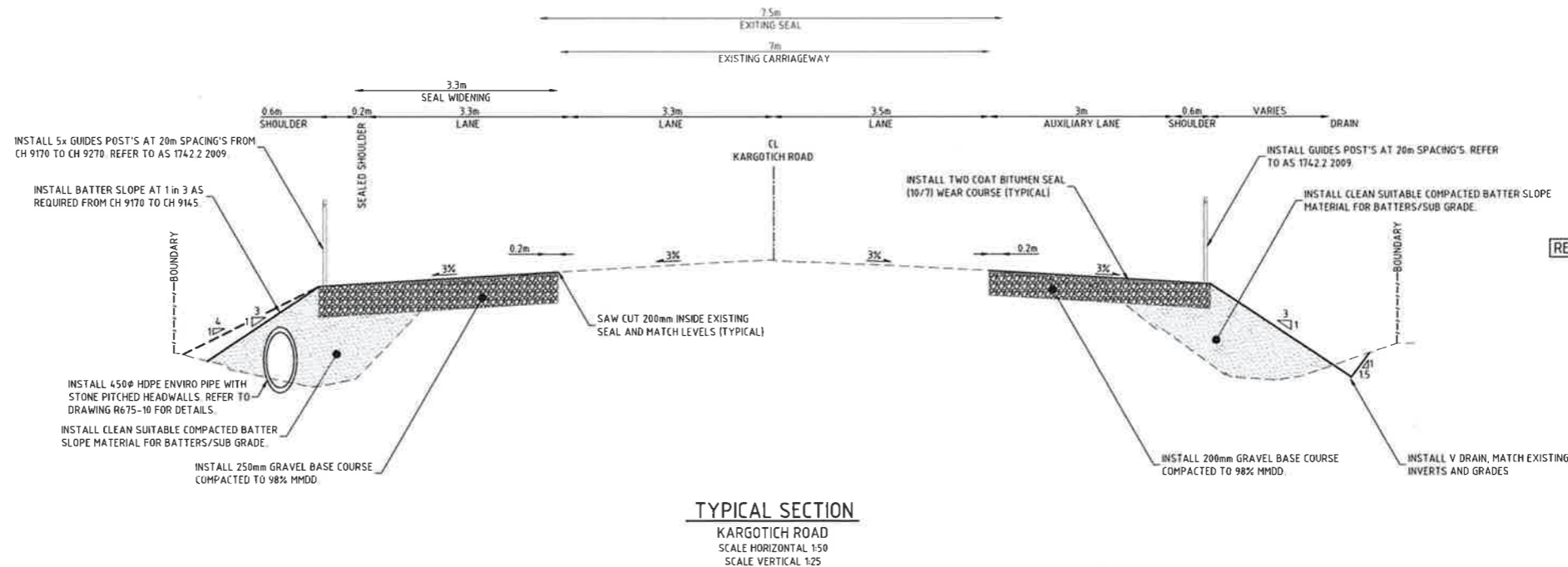
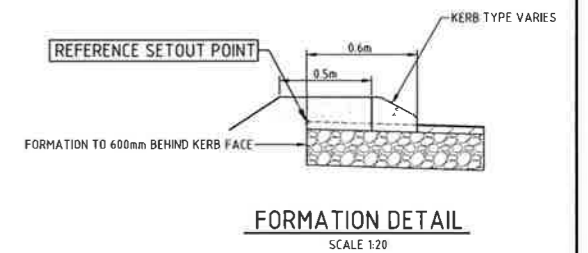
1. TYPICAL SECTIONS ARE PROVIDED TO INDICATE THE GENERAL CROSS SECTION ARRANGEMENT ONLY AND SHOULD BE INTERPRETED IN CONJUNCTION WITH ALL OF THE CONSTRUCTION DRAWINGS AND SETOUT PROVIDED TO DETERMINE EXACT CROSS FALLS, WIDTHS, LANE CONFIGURATIONS AND PAVEMENT REQUIREMENTS. DO NOT SCALE FROM TYPICAL SECTIONS
2. UNDERGROUND SERVICES SUCH AS SEWER, WATER, GAS, TELEPHONE, ELECTRICITY, OPTICAL FIBRE AND DRAINAGE MAY BE ENCOUNTERED DURING CONSTRUCTION OF WORKS. SERVICES INFORMATION SHOWN ON DRAWINGS IS INDICATIVE ONLY. THE LOCATION OF ALL AFFECTED SERVICES SHALL BE OBTAINED FROM RELEVANT AUTHORITIES AND LOCATED BY TEST HOLES ON SITE PRIOR TO CONSTRUCTION WITH ANY CONFLICTS TO BE REPORTED TO THE DESIGNER IMMEDIATELY. DO NOT SCALE SERVICES FROM DRAWINGS.
3. ALL PROPERTY BOUNDARIES ARE SHOWN AS A GUIDE ONLY.
4. DISTANCES SHALL NOT BE SCALED FROM THE DRAWINGS, ALL DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORKS
5. ALL VEGETATION IS TO BE PROTECTED, PRUNED IF NECESSARY UNLESS OTHERWISE NOTED.
6. LOCATE ALL LEVELS FROM EXISTING SURVEY MARKS.
7. SURVEY STATIONS SHALL BE RELOCATED AS REQUIRED OR PROTECTED IF NECESSARY.
8. ACCESS TO ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. IF A PROPERTY IS TO HAVE ITS ACCESS BLOCKED TO ENABLE CONSTRUCTION THE PROPERTY OWNER SHALL BE NOTIFIED AND THE ACCESS SHALL BE REINSTATED PRIOR TO THE END OF THE WORKING DAY.
9. TRANSITION BETWEEN DIFFERENT KERB TYPES SHALL BE MADE OVER A NOMINAL LENGTH OF 12m
10. MAINTAIN THE SITE IN A SAFE CONDITION FOR ALL ROAD USERS. THIS MAY REQUIRE THE APPROPRIATE USE OF TEMPORARY SIGNING AND PAVEMENT MARKING UNTIL THE PERMANENT SIGNS AND PAVEMENT MARKING IS INSTALLED.
11. ALL CONNECTIONS TO EXISTING WORK SHALL BE SMOOTH AND OF NEAT APPEARANCE.
12. VERGES TO BE REINSTATED UPON WORKS COMPLETION
13. CROSSOVER REINSTATEMENTS TO BE IN ACCORDANCE WITH THE COUNCILS SPECIFICATIONS FOR RESIDENTIAL CROSSOVERS.
14. ALL REDUNDANT KERBING, FOOTPATHS AND PRAM RAMPS TO BE DISPOSED OF AT THE COUNCILS DESIGNATED DISPOSAL SITE.



Serpentine Jarrahdale Shire
ACCEPTED
subject to approval letter 0013/25778
[Signature] 18/12/18
Date
Authorised Officer

PAVEMENT NOTES:

1. ASPHALT MIX DESIGNS WILL BE IN ACCORDANCE WITH MRWA SPECIFICATIONS 504 AND 510 OR BETTER.
2. GRANULAR FILL MUST COMPLY WITH THE MATERIAL REQUIREMENTS AS STATED IN AS 3799-2007. GRANULAR FILL SHOULD BE FREE OF ORGANIC MATTER, WITH FINES CONTENT (PERCENT FINER THAN 0.075MM) OF LESS THAN 5%.
3. SAND SHALL BE COMPACTED TO ACHIEVE A BLOW COUNT OF 8 BLOWS PER 300mm IN ACCORDANCE WITH AS 1289 6.3.3. IF THIS CANNOT BE ACHIEVED A GEOTECHNICAL ENGINEER MUST BE ENGAGED TO PROVIDE ADVICE.
4. TOP SOIL WITHIN THE FOOTPRINT SHALL BE STOCKPILED AND RE-SPREAD OVER BATTERS.
5. AN INSPECTION OF THE EXISTING SUB GRADE MATERIAL MUST BE UNDERTAKEN PRIOR TO INSTALLATION OF NEW PAVEMENT MATERIAL. SUB BASE MATERIAL THAT CANNOT BE COMPACTED TO 95% MDD SHALL BE EXCAVATED AND REPLACED WITH SUITABLE MATERIAL AND COMPACTED IN NO MORE THAN 300mm LAYERS AS PER TYPICAL PAVEMENT SECTION.
6. REDUNDANT ROAD PAVEMENT TO BE RE-USED AS IMPROVED SUB GRADE WHERE SUITABLE.



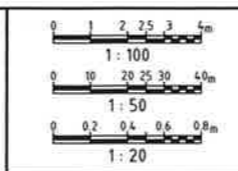
PRELIMINARY

No.	DATE	REVISION
F	17.12	SHIRE REQ. - STONE PITCHED EMBANKMENT DETAIL FOR MH "B2" MODIFIED (1in3 SLOPE) (CONVERT TO EMERG. ACCESS)
E	11.18	SHIRE REQ. - PIPE SKEWED TO 1m OFFSET TO CH 9280 1 in 3 FILL BATTER TO DRAIN TO CH 9095. STONE PITCHING TO MH LID
D	11.18	SHIRE REQUIREMENTS - SOUTHBOUND ROAD WIDENING EXTENDED TO 215m LENGTH WITH 450 HDPE PIPE
C	11.18	DRAINAGE AND ROAD WIDENING GEOMETRY MODIFIED
B	10.18	ISSUED TO THE SHIRE OF SERPENTINE JARRAHDAL & MAIN ROADS WA FOR APPROVAL

CAUTION

SERVICES SHOWN ARE INDICATIVE. SERVICES SHALL BE MANUALLY LOCATED BY HAND PRIOR TO MECHANICAL EXCAVATION. RELEVANT PERMITS SHALL BE OBTAINED PRIOR TO SITE WORKS AND A DBYD ENDUARY SHALL BE UNDERTAKEN NO EARLIER THAN 30 DAYS BEFORE CONSTRUCTION. A FULL SET OF THE DBYD DOCUMENTS ARE TO BE KEPT ON SITE AT ALL TIMES. CONFLICTING SERVICES ARE TO BE RELOCATED/PROTECTED TO THE SATISFACTION OF THE SERVICE AUTHORITY PRIOR TO WORKS.

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Surveged	Design	Scale	Size
BOVELL	D. WEERTS	AS SHOWN	A1
Date	Drawn	Client	
AHD	D. WEERTS	SFSJ	
Projection	Approved	Date	
MGA			

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Project	Title	Rev
KARGOTICH ROAD SLK 9.04 TO SLK 9.34	ROAD WIDENING AND ACCESS CONSTRUCTION TYPICAL SECTIONS	
	R675-80	F

LEGEND

PROPOSED PAVEMENT MARKING

CONTINUITY LINE	---
BROKEN SEPARATION	- - -
EDGE LINE/OUTLINE	—
GIVE WAY	---
PAVEMENT ARROW LEFT OR RIGHT	↵ ↶

PROPOSED RAISED REFLECTIVE PAVEMENT MARKING (RRPM)

YELLOW UNI-DIRECTIONAL	↵
YELLOW BI-DIRECTIONAL	↕
WHITE UNI-DIRECTIONAL	↵

SIGN'S

ONE POST	△
TWO POST	△△

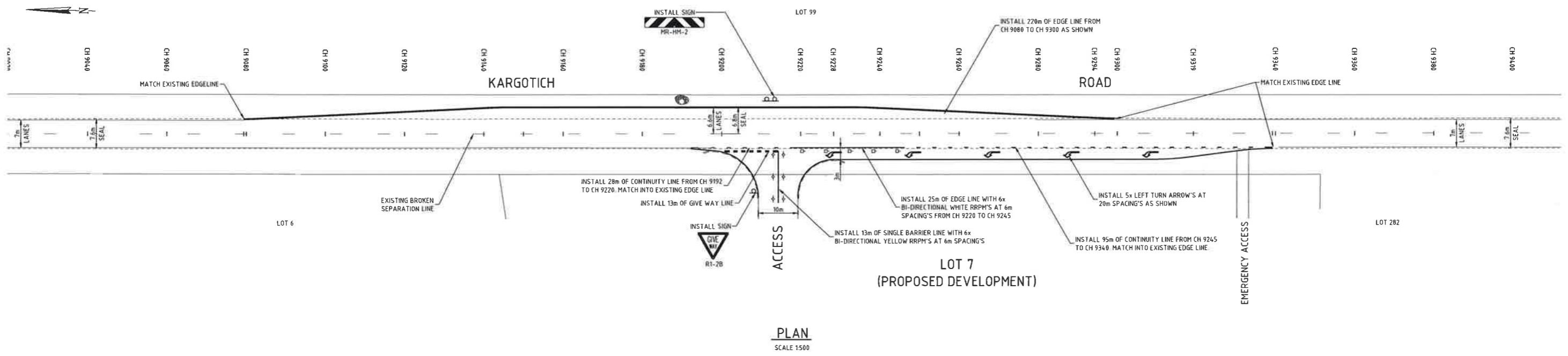
EXISTING

SEALED EDGE	---
SIGN (ONE/TWO POST)	△ △△

Serpentine Jarrahdale Cr.

ACCEPTED
subject to approval letter OC18/25778

Almond 18/12/18
Authorised Officer **Date**



PLAN
SCALE 1:500

- NOTE:**
- REFER TO MAIN ROADS DRAWING 9931-0198 FOR ALL LINE TYPE SPACING'S AND WIDTH'S
 - REDUNDANT PAVEMENT MARKING TO BE REMOVED BY DEVELOPER
 - EXISTING PAVEMENT MARKING OMITTED THROUGH WORKS FOR CLARITY

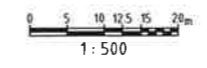
PRELIMINARY

No.	DATE	REVISION
E	11.18	SHIRE RED - PIPE SKEWED TO 1m OFFSET TO CH 9280. 1 in 3 FILL BATTER TO DRAIN TO CH 9095. STONE PITCHING TO MH LID.
D	11.18	SHIRE REQUIREMENTS - SOUTHBOUND ROAD WIDENING EXTENDED TO 215m LENGTH WITH 450 HDPE PIPE
C	11.18	DRAINAGE AND ROAD WIDENING GEOMETRY MODIFIED
B	10.18	ISSUED TO THE SHIRE OF SERPENTINE JARRAHDALE & MAIN ROADS WA FOR APPROVAL
A	09.18	ISSUED TO THE SHIRE OF SERPENTINE JARRAHDALE FOR APPROVAL IN PRINCIPAL OF HORIZONTAL LAYOUT

CAUTION

SERVICES SHOWN ARE INDICATIVE. SERVICES SHALL BE MANUALLY LOCATED BY HAND PRIOR TO MECHANICAL EXCAVATION. RELEVANT PERMITS SHALL BE OBTAINED PRIOR TO SITE WORKS AND A DBYD ENQUIRY SHALL BE UNDERTAKEN NO EARLIER THAN 30 DAYS BEFORE CONSTRUCTION. A FULL SET OF THE DBYD DOCUMENTS ARE TO BE KEPT ON SITE AT ALL TIMES. CONFLICTING SERVICES ARE TO BE RELOCATED/PROTECTED TO THE SATISFACTION OF THE SERVICE AUTHORITY PRIOR TO WORKS.

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Surveyed	Design	Scale	Size
BOVELL	D WEERTS	1:500	A1
Datum	Drawn	Client	
AHD	D WEERTS	SFSJ	
Prepared	Approved	Date	This document is and shall remain the property of Proform Civil. Unauthorised use of this document in any way is prohibited. Proform Civil does not accept any loss or damage suffered as a result of any errors in interpretation or application of these drawings.
MGA			

Project	KARGOTICH ROAD SLK 9.04 TO SLK 9.34
Title	ROAD WIDENING AND ACCESS CONSTRUCTION SIGNAGE & PAVEMENT MARKING PLAN
Rev	R675-120 E

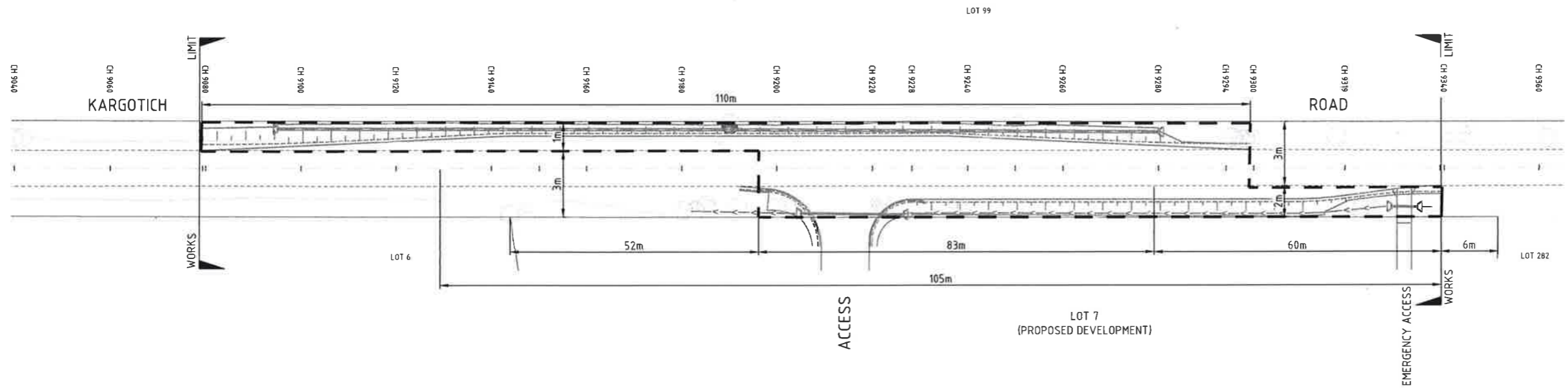
LEGEND

PROPOSED

- SEALED EDGE/FORMATION
- KERB FACE
- EARTHWORKS BATTER CUT/FILL
- OPEN DRAIN
- DRAINAGE PIPE/HEADWALLS
- VEGETATION CLEARING EXTENTS

EXISTING

- KERB
- BOUNDARY: LINE, PEG
- FENCE



PLAN
SCALE 1:500

Serpentine Jarrahdale Shire
ACCEPTED
 subject to approval letter OC18/25778

 Authorised Officer Date 18/12/18

PRELIMINARY

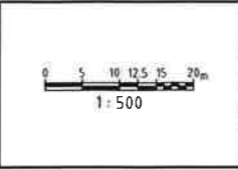
No.	DATE	REVISION
F	17.12	SHIRE REQ. - STONE PITCHED EMBANKMENT DETAIL FOR MH "B2" MODIFIED (1in3 SLOPE) CULVERT TO EMERG ACCESS
E	11.18	SHIRE REQ. - PIPE SKEWED TO 1m OFFSET TO CH 9280. 1 in 3 FILL BATTER TO DRAIN TO CH 9095. STONE PITCHING TO MH LD.
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Consultant	Design	Scale	Size
BOVELL	D. WEERTS	1:500	A1
AHD	D. WEERTS	Client	
MGA		SFSJ	

Project	Title	Rev
KARGOTICH ROAD SLK 9.04 TO SLK 9.34	ROAD WIDENING AND ACCESS CONSTRUCTION VEGETATION CLEARING EXTENTS PLAN	F
R675-130		