

ANDREW COURT AND CHRISTIANS AVENUE, EMERALD, VIC. 3782



**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

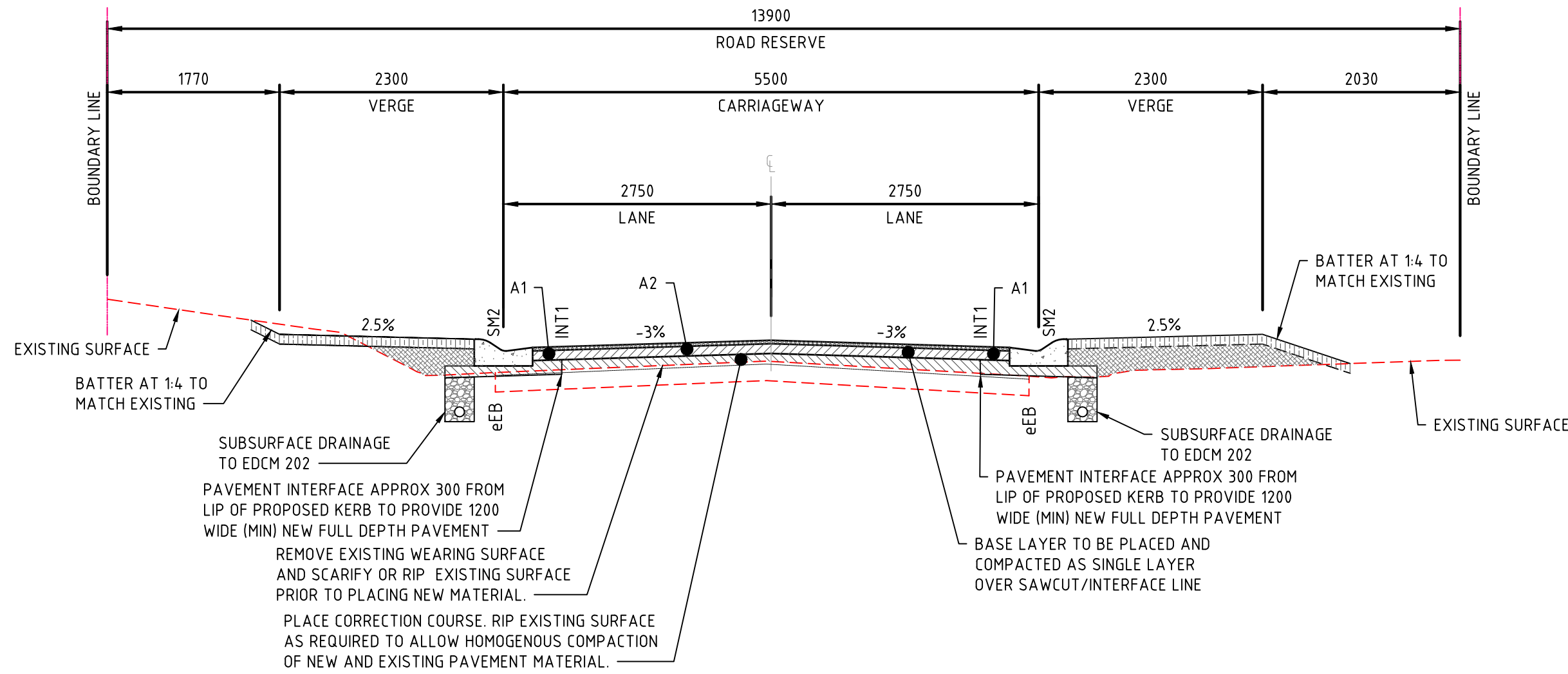


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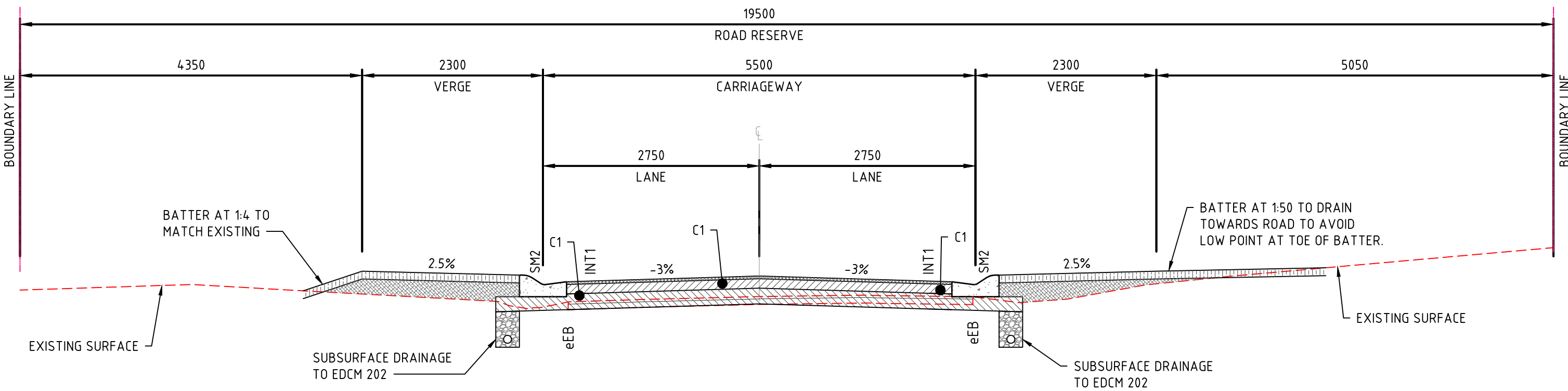
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CONTRACTORS MUST SET OUT ALL WORK AND VERIFY ALL CONDITIONS, LEVELS AND DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF ANY WORK OR MAKING OF ANY SHOP DRAWINGS WHICH MUST BE SUBMITTED AND APPROVED PRIOR TO ANY MANUFACTURE.																																																											
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2 CONSTRUCTION ISSUE										06.09.2022										PB SS																																							
1 TENDER ISSUE										01.07.2022										PB SS																																							
REV. DESCRIPTION										DATE										INIT APP																																							



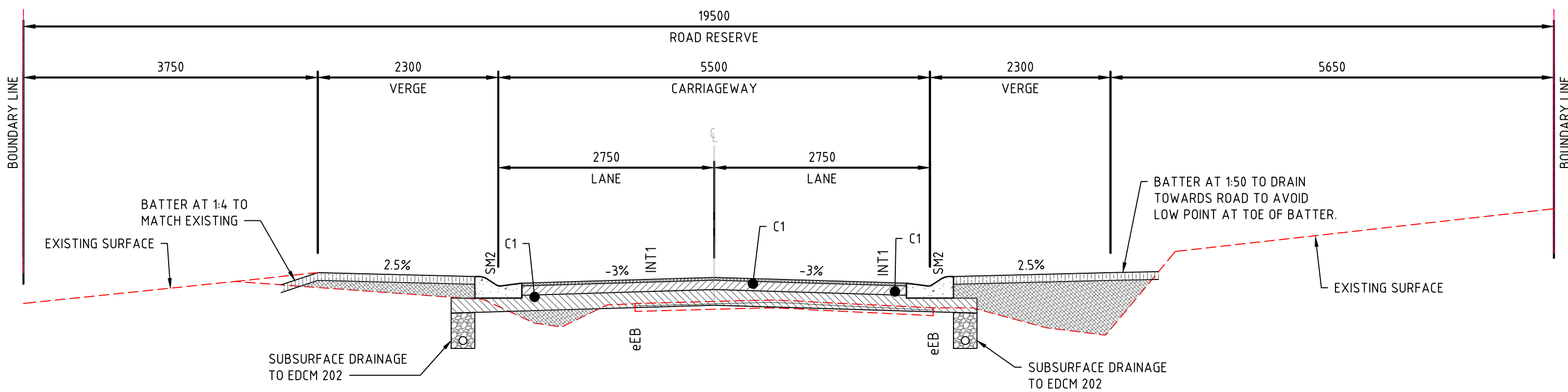
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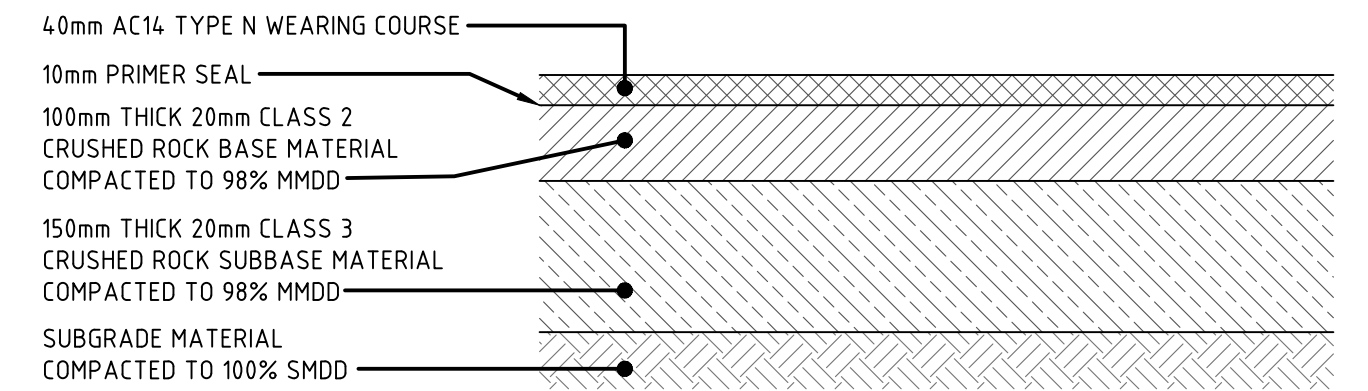
TYPICAL SECTION - ANDREW COURT  
CHAINAGE 30



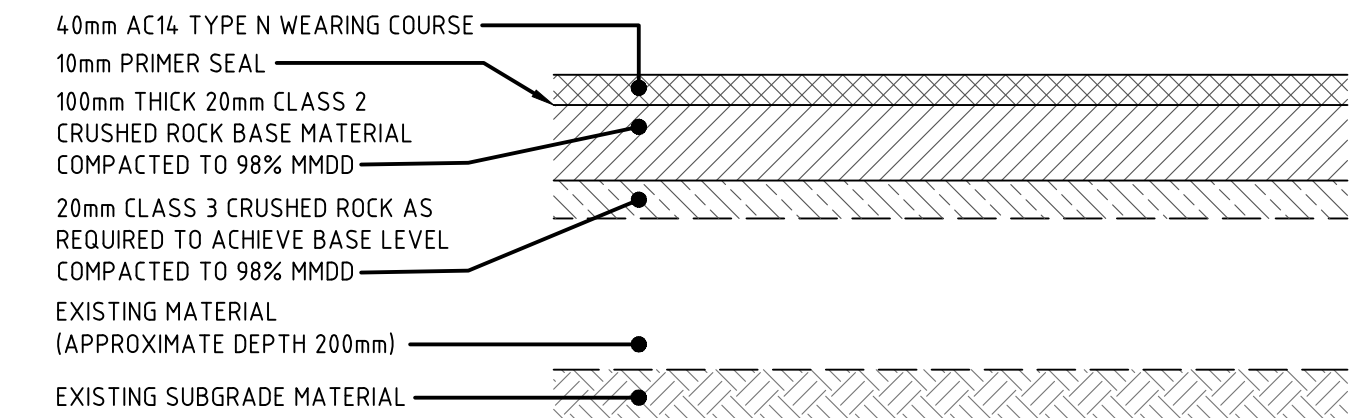
TYPICAL SECTION - CHRISTIANS AVENUE  
CHAINAGE 30



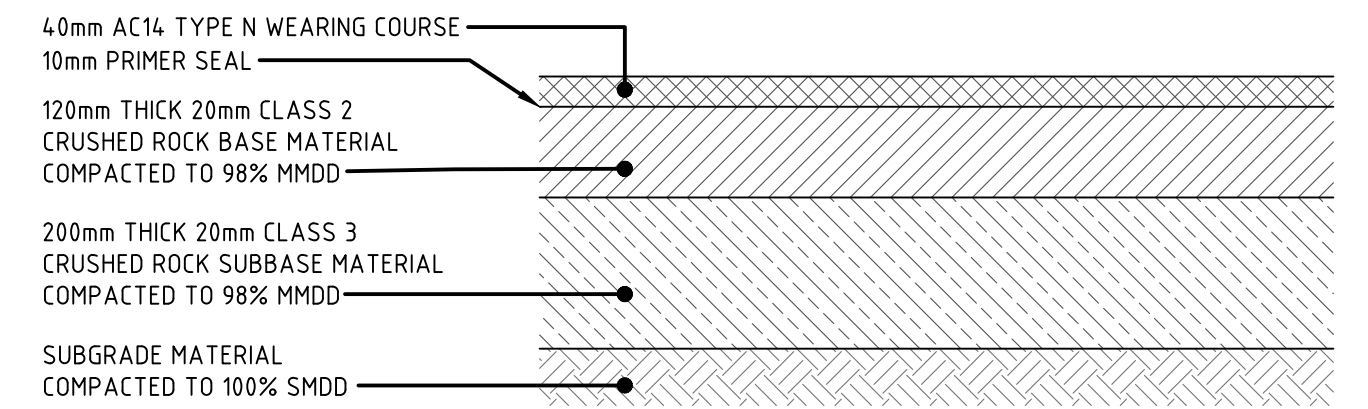
TYPICAL SECTION - CHRISTIANS AVENUE  
CHAINAGE 140



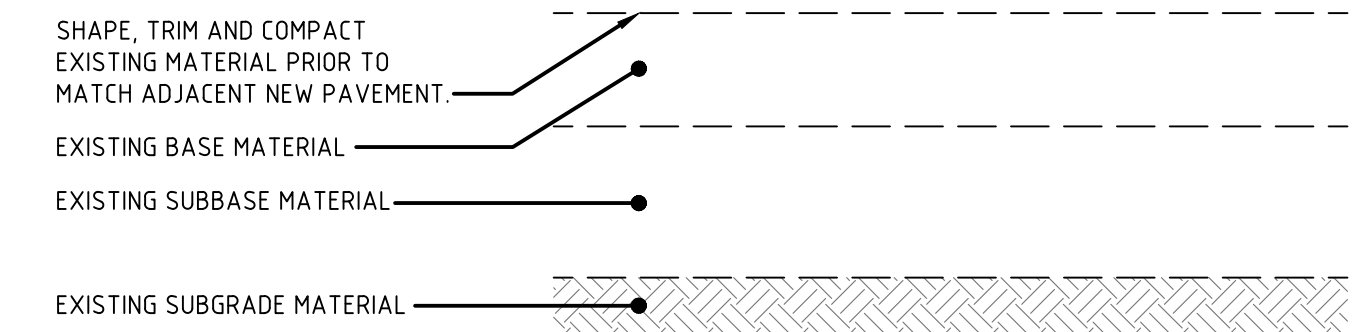
PAVEMENT TYPE 'A1'  
ANDREW COURT FULL DEPTH PAVEMENT  
DESIGN CBR = 5%  
DESIGN LOADING = 1x10<sup>6</sup> ESA's



PAVEMENT TYPE 'A2'  
ANDREW COURT PARTIAL RECONSTRUCTION/OVERLAY PAVEMENT  
DESIGN CBR = 5%



PAVEMENT TYPE 'C1'  
CHRISTIANS AVENUE FULL DEPTH PAVEMENT  
DESIGN CBR = 4%  
DESIGN LOADING = 5x10<sup>6</sup> ESA's



PAVEMENT TYPE 'F1'  
FAIRWAY ROAD PAVEMENT SEAL/OVERLAY



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REV	DESCRIPTION	DATE	INT	APP
2	CONSTRUCTION ISSUE	06.09.2022	PB	SS
1	TENDER ISSUE	01.07.2022	PB	SS



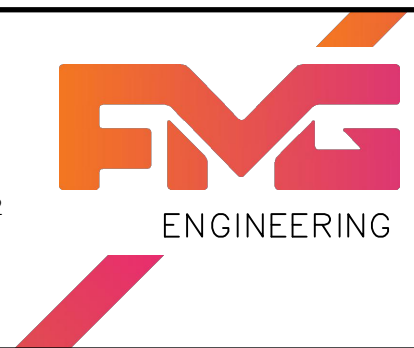
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ABN 58 083 071 185  
Quality Management Systems ISO 9001 Certified



CLIENT: CARDINIA SHIRE COUNCIL  
PROJECT TITLE: CARDINIA PACKAGE 18  
SITE ADDRESS: ANDREW COURT AND CHRISTIANS AVENUE, EMERALD, VIC. 3782  
DRAWING TITLE: TYPICAL SECTIONS

DESIGNED	P.BURL	DRAWN	P.BURL
CHECKED	S.SMITH	NO. OF SHEETS	26
SCALE	AS NOTED @ A1	DATE STARTED	APRIL 2022
SITE ID & JOB NO.	S53971-276982	REV.	
DRAWING NO.	C102		2



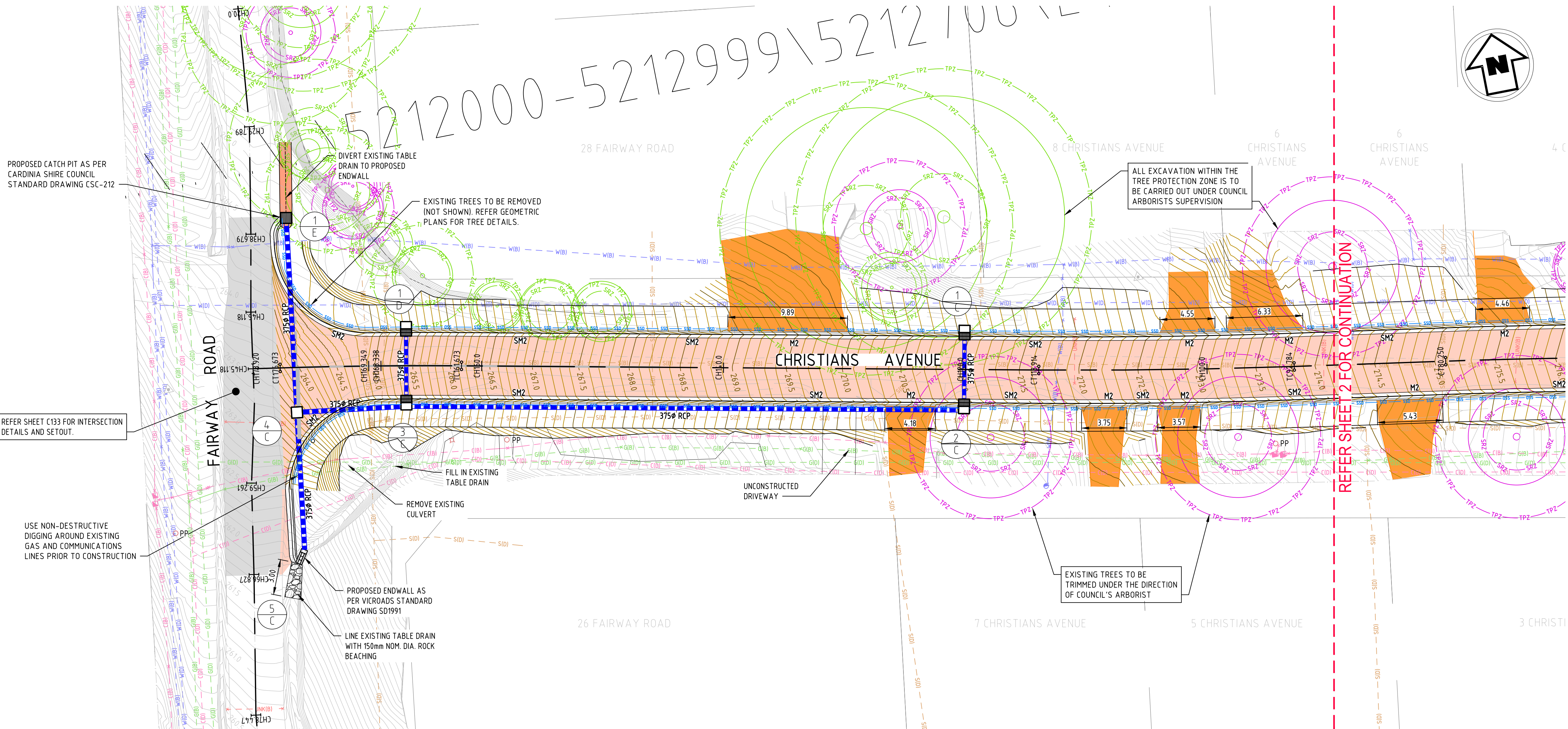




DESIGNED	P.BURL	DRAWN	P.BURL
CHECKED	S.SMITH	No. OF SHEETS	26
SCALE	1:200 @ A1	DATE STARTED	APRIL 2022
SITE ID & JOB No. S53971-276982			REV.
DRAWING No. C121			2



DRAWING: H:\ENGINEERING\2022\11\11\2553971\_215682\_C100\_GENERAL.DWG LAST SAVED ON 6/09/2022 9:32:31 AM. PLOTTED ON 6/09/2022 9:38:28 AM BY PATRICK BURL



**LEGEND**

DESIGN CONTOURS  
- INTERVAL = 0.1m

EXISTING CONTOURS  
- INTERVAL = 0.1m

SEMI MOUNTABLE KERB AND GUTTER

MOUNTABLE KERB / DRIVEWAY CROSSING

STORMWATER DRAINAGE PIPE

SUBSURFACE DRAINAGE PIPE

SUBSURFACE DRAINAGE CLEANOUT

EXISTING TREE (NATIVE)

EXISTING TREE (EXOTIC)

FLEXIBLE ROAD PAVEMENT - A1  
- FULL DEPTH NEW CONSTRUCTION

FLEXIBLE ROAD PAVEMENT - A2  
- OVERLAY / PARTIAL RECONSTRUCTION

FLEXIBLE ROAD PAVEMENT - C1  
- FULL DEPTH NEW CONSTRUCTION

FLEXIBLE ROAD PAVEMENT - F1  
- REGRADE EXISTING PAVEMENT

REGRADE / RECONSTRUCT DRIVEWAY PAVEMENT

REGRADE / RECONSTRUCT TABLE DRAIN  
PROVIDE 100 THICK TOPSOIL AND HYDROMULCH

EXISTING ELECTRICAL - CLASS B

EXISTING GAS - CLASS B

EXISTING SEWER - CLASS B

EXISTING COMMUNICATIONS - CLASS B

EXISTING ELECTRICAL - CLASS D

EXISTING GAS - CLASS D

EXISTING SEWER - CLASS D

EXISTING COMMUNICATIONS - CLASS D

EXISTING WATER - CLASS D

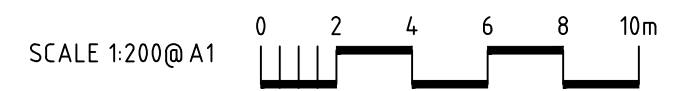
- NOTES**
1. REMOVED TREES ARE NOT SHOWN ON THIS PLAN FOR CLARITY. REFER GEOMETRIC PLANS FOR TREES REQUIRING REMOVAL.

2. ALL EXISTING DRIVEWAYS TO BE REINSTATED TO MATCH NEATLY TO NEW FINISHED SURFACE LEVELS. MATERIAL TYPE TO MATCH EXISTING.

3. DISTURBED NATURE STRIPS TO BE REINSTATED WITH TOPSOIL (100 THICK) AND GRASS SEED. GRASS SPECIES TO COUNCIL SPECIFICATION.

4. ANY EXISTING HOUSE DRAINS ENCOUNTERED DURING THE WORKS ARE TO BE CONNECTED TO KERB & CHANNEL WITH A KERB ADAPTER IN ACCORDANCE WITH COUNCIL'S STANDARD DRAWING.

5. EXTENTS OF PAVEMENT TREATMENT SUBJECT TO INSPECTION OF PREPARED SUBGRADE/SUBBASE SURFACES BY SUPERINTENDENT.



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REV	DESCRIPTION	DATE	INT	APP			

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ABN 58 083 071 185

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CLIENT  
CARDINIA SHIRE COUNCIL

PROJECT TITLE  
CARDINIA PACKAGE 18

SITE ADDRESS  
ANDREW COURT AND CHRISTIANS AVENUE  
EMERALD, VIC. 3782

DRAWING TITLE  
GENERAL CONSTRUCTION PLAN - SHEET 3

DESIGNED  
P.BURL

CHECKED  
S.SMITH

SCALE  
1:200 @ A1

SITE ID & JOB No.  
S53971-276982

DRAWING No.  
C122

DRAWN  
P.BURL

NO. OF SHEETS  
26

DATE STARTED  
APRIL 2022

REV.  
2