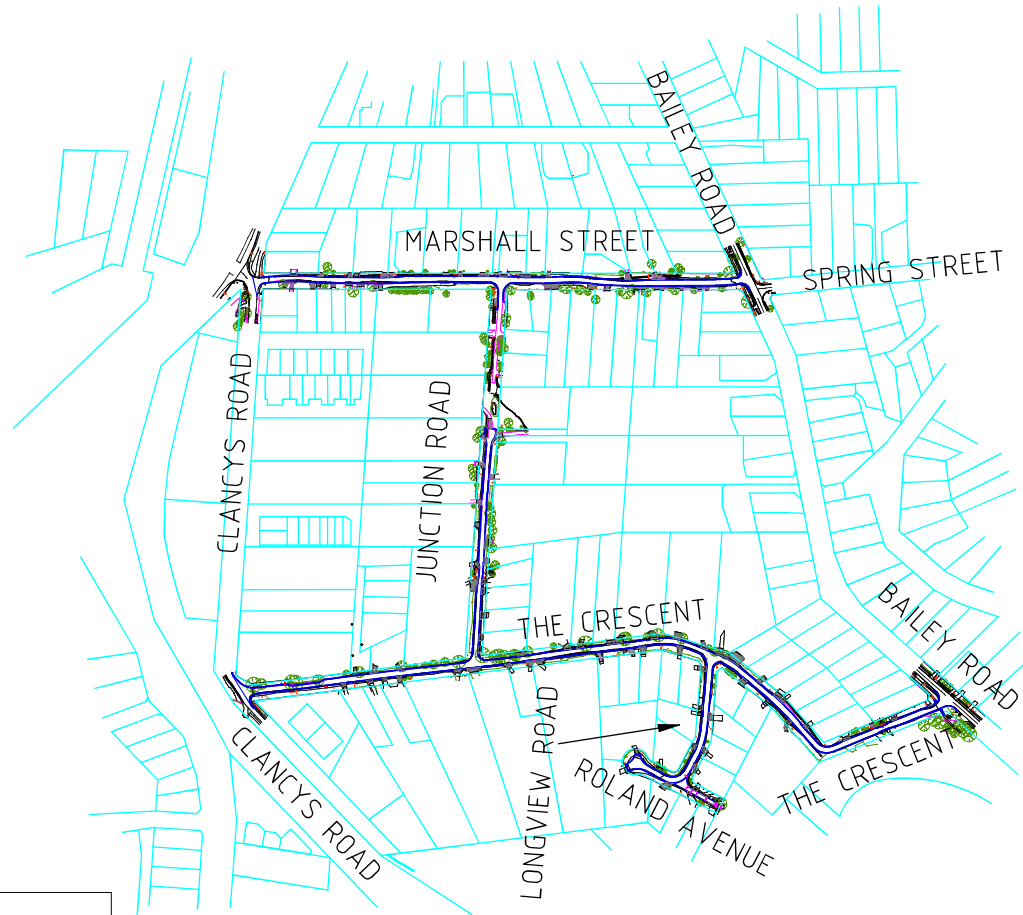


JUNCTION ROAD PACKAGE, MOUNT EVELYN ROAD RECONSTRUCTION



0 50 100 150m
SCALE 1:5000 AT ORIGINAL SIZE

NOTE:
AS DIRECTED BY COUNCIL, SERVICE PROVINGS HAVE NOT BEEN UNDERTAKEN. EXACT LOCATION OF UNDERGROUND SERVICES IS UNKNOWN. CONTRACTOR TO VERIFY EXACT SIZE & LOCATION OF CROSSING & NEARBY SERVICES PRIOR TO COMMENCING CONSTRUCTION. IF ANY SERVICES ARE FOUND TO CONFLICT WITH THE PROPOSED DRAINAGE PITS OR PIPES THEN THE CONTRACTOR IS TO INFORM COUNCIL'S SUPERINTENDENT TO ARRANGE FOR REDESIGN AS REQUIRED.

NOTE:
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LIAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.

NOTE:
THIS DESIGN IS PROTECTED BY COPYRIGHT LAWS AND CANNOT BE RELEASED TO ANY OTHER PERSON(S), OTHER THAN THE CLIENT INTENDED FOR AS INDICATED IN THE TITLE BLOCK ON THESE DRAWINGS. IN THE EVENT OF ANY USE OF THESE FILES, INCLUDING DISTRIBUTION, MODIFICATION, ENHANCEMENT OR FOR ADDITIONAL DESIGN WORK, CRE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY AND INTEGRITY OF THE DATA.

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.



NOTE:
THE APPOINTED CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE COUNCIL, CRE CONSULTING ENGINEERS (CRE) AND ITS EMPLOYEES INCLUDING SUB-CONTRACTORS AGAINST ANY CLAIM FOR INJURY, LOSS OR DAMAGE THAT IS MADE ARISING OUT OF THE NEGLIGENT ACTS OR OMISSIONS OF THE CONTRACTOR. ALL INFORMATION PROVIDED ON THESE PLANS SHALL BE CHECKED BY THE APPOINTED CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. IF THERE ARE ANY ERRORS, PERCEIVED AMBIGUITY OR INFORMATION IS NOT UNDERSTOOD BY THE CONTRACTOR, THEN THE CONTRACTOR SHOULD CONTACT COUNCIL'S SUPERINTENDENT IMMEDIATELY FOR CLARIFICATION. COUNCIL SHOULD BE GIVEN THE OPPORTUNITY AND SUFFICIENT TIME TO INVESTIGATE, PRIOR TO ANY CONSTRUCTION COMMENCING OR CONTINUING. CRE WILL NOT BE HELD RESPONSIBLE OR LIABLE AGAINST ANY CLAIM MADE FOR MISINTERPRETATION OF THE SUPPLIED PLANS.

AMENDMENTS			LEGEND										YARRA RANGES COUNCIL										CRE REVISION NO. P7	
DATE	REVISION	AUTHORISED	Conduits		Telecom U/G Cable		Telecom Pole		Proposed K & Ch		Survey by: MOONLAND	SCALES		 CRE CONSULTING ENGINEERS PTY LTD 10/100-1000										

GENERAL

- G1. THE CONTRACTOR IS TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITY SERVICES PRIOR TO CARRYING OUT WORKS BY TELEPHONING 1100 "DIAL BEFORE YOU DIG".
- G2. DISCREPANCIES BETWEEN PLANS AND EXISTING CONDITIONS ARE TO BE REPORTED IMMEDIATELY TO THE COUNCIL'S SUPERVISING ENGINEER.
- G3. ALL SURPLUS EXCAVATED MATERIAL REMAINS THE PROPERTY OF THE CONTRACTOR UNLESS SPECIFIED OTHERWISE OR ADVISED BY THE COUNCIL'S SUPERVISING ENGINEER.
- G4. "REMOVE" SHALL MEAN REMOVE OFF SITE AND DISPOSE OF AT AN APPROVED DISPOSAL SITE AT THE CONTRACTOR'S EXPENSE, UNLESS SPECIFIED OTHERWISE.
- G5. ON COMPLETION OF CONSTRUCTION ALL WORK AREAS ARE TO BE CLEANED UP & REINSTATED TO THE SATISFACTION OF THE COUNCIL'S SUPERVISING ENGINEER.

PAVEMENT

- P1. ROAD CROSSFALL TO BE 1 IN 36 FALLING TOWARDS TABLE DRAIN OR KERB AND CHANNEL UNLESS SPECIFIED OTHERWISE.
- P2. AT NEW FILL AREAS THE TOPSOIL SHALL BE STRIPPED AND FILLING MATERIAL PLACED IN 150mm THICK LAYER AND COMPACTED TO 95% A.A.S.H.O. COMPACTION TEST, THE TOPSOIL IS THEN RESPREAD ON THE BATTER AREAS.

ROADSIDE

- R1. EXISTING DRIVEWAYS ARE TO BE REINSTATED FROM BACK OF KERB OR EDGE OF SEAL AT A MAXIMUM GRADE OF 1 IN 8 FOR 2.0m THEN 1 IN 4 THEREAFTER WITH A TRANSITION OF 1 IN 6 FOR 2.0m IS PREFERRED WHERE POSSIBLE AS PER:
- (a) GRAVEL DRIVEWAYS WITH 50MM COMPACTED DEPTH OF 3% CEMENT TREATED CRUSHED ROCK UNLESS SPECIFIED OTHERWISE.
- (b) ASPHALT DRIVEWAYS WITH 50MM COMPACTED DEPTH 10mm NOMINAL SIZE ASPHALT ON A BASE OF 100mm COMPACTED DEPTH CLASS 2 FINE CRUSHED ROCK.
- (c) CONCRETE DRIVEWAYS WITH 150mm DEPTH CONCRETE PAVING ON A BASE OF 50mm COMPACTED DEPTH CLASS 2 FINE CRUSHED ROCK.
- (d) BRICK PAVER DRIVEWAYS WITH SUITABLE HEAVY DUTY BRICK PAVERS ON 30mm OF BEDDING SAND ON A BASE OF 100mm COMPACTED DEPTH CLASS 2 FINE CRUSHED ROCK.

- R2. CUT AND FILL BATTERS ARE TO BE GRADED AT A MAXIMUM OF 1 IN 3 UNLESS SPECIFIED OTHERWISE OR APPROVED BY THE COUNCIL'S SUPERVISING ENGINEER.

DRAINAGE

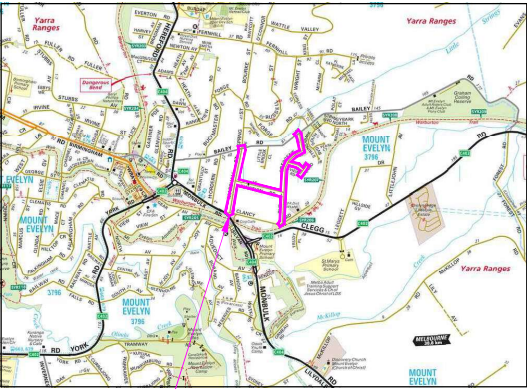
- D1. ALL DRAINAGE PIPES TO BE CLASS 2 RUBBER RING JOINTED SPIGOT AND SOCKET UNLESS SPECIFIED OTHERWISE.
- D2. ALL PROPERTY STORMWATER OUTLETS WITHIN 3.0m OF THE NEW DRAIN OR KERB, ARE TO BE CONNECTED TO UNDERGROUND DRAINAGE PIPES WHERE AVAILABLE, OR BACK OF KERB WHERE UNDERGROUND DRAINAGE PIPES ARE NOT AVAILABLE.
- D3. DRAINAGE PITS GREATER THAN 1.0m IN DEPTH TO BE PROVIDED WITH STEP IRONS AT 300m CENTRES VERTICALLY.
- D4. AG. DRAIN PLACED BEHIND KERB AND CHANNEL AS SHOWN ON PLAN, IF WITHIN 3.0 METRES OF ANY TREE EXCAVATION TO BE HAND DUG OR BORED TO MINIMISE ROOT DAMAGE OF TREE.

VEGETATION

- V1. TREE PROTECTION ZONES (TPZ) HAVE BEEN SHOWN FOR ALL TREES LOCATED CLOSE TO THE WORKS AREA. WORKS AND ANY STOCKPILES OF CONSTRUCTION EQUIPMENT AND MATERIAL ARE TO BE CONTAINED OUTSIDE THE TPZ UNLESS SPECIFICALLY APPROVED BY THIS PLAN. PRIOR APPROVAL MUST BE SOUGHT FOR ANY WORKS NOT SPECIFIED AND APPROVED BY THIS PLAN THAT ARE TO BE CONDUCTED WITHIN THE TPZ OF ANY TREE.
- V2. ONLY TREES SHOWN TO BE REMOVED ON THIS PLAN CAN BE REMOVED. ANY DAMAGE TO THE BARK, BRANCHES, TRUNKS OR ROOTS OF OTHER TREES SHOULD BE IMMEDIATELY REPORTED TO COUNCIL'S CONSTRUCTION SURVEILLANCE OFFICER BEFORE ANY WORKS CONTINUE AROUND THE SUBJECT VEGETATION.
- V3. ARBORIST SUPERVISION IS REQUIRED FOR ALL WORKS AROUND EXISTING TREES AS DIRECTED & APPROVED BY COUNCIL'S SUPERINTENDENT.

ANCILLARY

- A1. ALL EXISTING SIGNS AND POSTS REMAIN THE PROPERTY OF THE COUNCIL.



SITE OF WORKS

LOCALITY PLAN

NOT TO SCALE

DRAWING INDEX

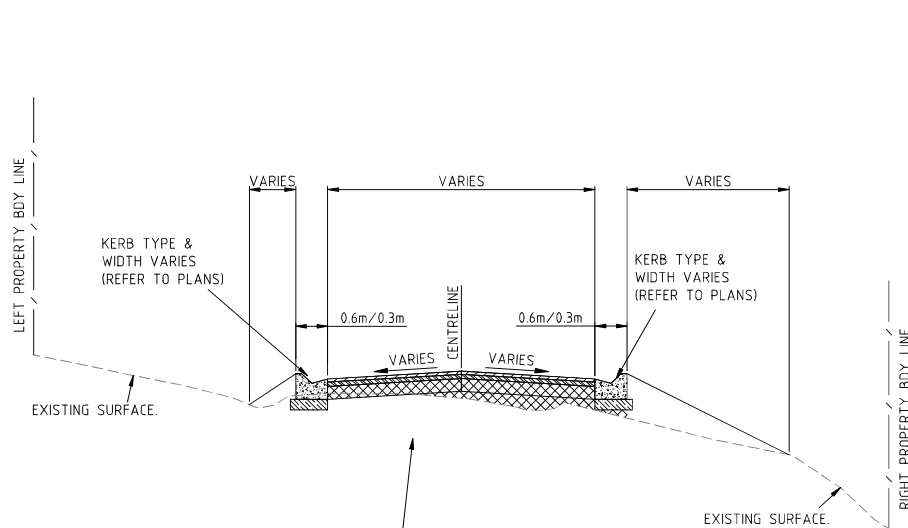
SHEET No.	DESCRIPTION
1	OVERALL PLAN
2	STANDARD NOTES & DRAWING INDEX
3	TYPICAL CROSS SECTION
4 - 13	DETAIL PLAN
14 - 22	SETOUT AND DESIGN CONTOUR PLAN
23 - 31	KERB TYPE PLAN
32 - 35	REFERENCE LINE 1 LONGITUDINAL SECTIONS (MARSHALL STREET)
36 - 51	REFERENCE LINE 1 CROSS SECTIONS (MARSHALL STREET)
52 - 53	REFERENCE LINE 3 LONGITUDINAL SECTIONS (JUNCTION ROAD)
54 - 60	REFERENCE LINE 3 CROSS SECTIONS (JUNCTION ROAD)
61 - 66	REFERENCE LINE 4 LONGITUDINAL SECTIONS (THE CRESCENT)
67 - 84	REFERENCE LINE 4 CROSS SECTIONS (THE CRESCENT)
85 - 86	REFERENCE LINE 5 LONGITUDINAL SECTIONS (LONGVIEW RD/ROLAND AVE)
87 - 91	REFERENCE LINE 5 CROSS SECTIONS (LONGVIEW RD/ROLAND AVE)
92	REFERENCE LINE 6 LONGITUDINAL SECTION (ROLAND AVENUE)
93	REFERENCE LINE 6 CROSS SECTIONS (ROLAND AVENUE)
94 - 112	KERB RETURN LONGITUDINAL SECTIONS
113 - 133	VEHICLE CROSSING SCRAPING CHECKS
134 - 145	DRAINAGE LONGITUDINAL SECTIONS
146 - 148	DRAINAGE PIT SCHEDULE
149 - 151	LINEMARKING & SIGNAGE PLAN

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AMENDMENTS			LEGEND										CRE CONSULTING ENGINEERS PTY LTD		YARRA RANGES COUNCIL		CRE REVISION NO. P7	
DATE	REVISION	AUTHORISED	Conduits	Telecom U/G Cable	Telecom Pole	Proposed K & Ch	Survey by: MOONLAND	SCALES	Checked by: A.H.D.	Co-ordinate Datum: MGA94	JUNCTION ROAD PACKAGE, MT EVELYN ROAD RECONSTRUCTION		Checked by: [Signature]		Total No. of Sheets: 151		Sheet No. 2	
			Existing Drains	Water Main	Telecom Pit	Asphalt Driveway	Plan by: CRE	Plan: AS SHOWN			STANDARD NOTES & DRAWING INDEX		Approved: [Signature]		Drawing No. 2771			
			S.E.C. U/G Cable	Fire Hydrant	Existing Drain Pits	Concrete Driveway	Checked by:	Cross Sections: AS SHOWN										
			Gas Main	Fire Plug	Proposed Drain Pits	Gravel Driveway	Project Engineer:	Long Sections: AS SHOWN										
			Sewer Main	Valve	Proposed Drains	Tree to be removed	Field book No.:	Details: AS SHOWN										
			Property Outlet	S.E.C. Pole	Existing K & Ch	Survey Station	Computer Ref:	Date: MARCH 2025										



ASPHALT PAVEMENT OVERLAY:

SEAL:
30mm COMPACTED DEPTH OF 10mm NOMINAL SIZE TYPE H ASPHALT WEARING COURSE

INTERMEDIATE:
40mm COMPACTED DEPTH OF 14mm NOMINAL SIZE TYPE H ASPHALT BASE COURSE

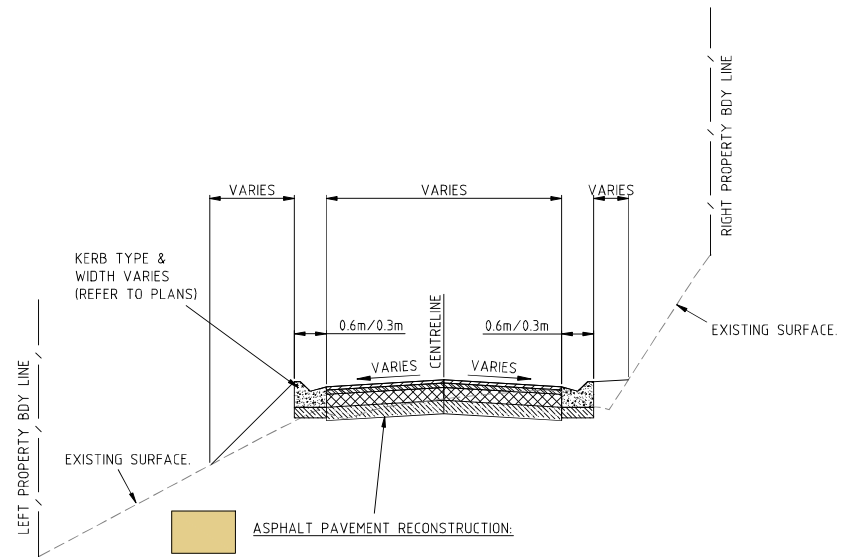
BASE COURSE:
120mm COMPACTED DEPTH OF 20mm NOMINAL SIZE CLASS 2 F.C.R.

CRUSHED ROCK REGULATION:
COMPACT 20mm NOMINAL SIZE CLASS 2 F.C.R. REGULATION TO WITHIN 190mm OF FINISHED SURFACE LEVELS

SUBBASE:
EXISTING MATERIAL AS FOUND SHAPED SPREAD AND COMPACTED

PAVEMENT WIDENING SUBBASE:
150mm COMPACTED DEPTH OF 20mm NOMINAL SIZE CLASS 2 C.R. COMPACTION TO 95% & IS TO EXTEND 150mm BEHIND BACK OF KERB.

TYPICAL CROSS SECTION OVERLAY N.T.S.



ASPHALT PAVEMENT RECONSTRUCTION:

SEAL:
30mm COMPACTED DEPTH OF 10mm NOMINAL SIZE TYPE H ASPHALT WEARING COURSE

INTERMEDIATE:
40mm COMPACTED DEPTH OF 14mm NOMINAL SIZE TYPE H ASPHALT BASE COURSE

BASE COURSE:
120mm COMPACTED DEPTH OF 20mm NOMINAL SIZE CLASS 2 F.C.R.

SUBBASE:
110mm COMPACTED DEPTH OF 20mm NOMINAL SIZE CLASS 3 F.C.R.

TYPICAL CROSS SECTION FULL RECONSTRUCTION N.T.S.

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DATE	REVISION	AUTHORISED	Conduits	 — C —	Telecom U/G Cable	 — T —	Telecom Pole		Proposed K & Ch		Survey by: MOONLAND	Plan by: CRE	Plan: AS SHOWN			
			Existing Drains	 — D —	Water Main	 — W —	Telecom Pit		Asphalt Driveway		Checked by:	Cross Sections: AS SHOWN	Long Sections: AS SHOWN			
			S.E.C. U/G Cable	 — E —	Fire Hydrant	 — F —	Existing Drain Pits		Concrete Driveway		Project Engineer:	Field book No.:	Details: AS SHOWN			
			Gas Main	 — G —	Fire Plug	 — P —	Proposed Drain Pits		Gravel Driveway		Computer Ref.:	Date: MARCH 2025				
			Sewer Main	 — S —	Valve	 — V —	Proposed Drains		Tree to be removed							
			Property Outlet	 — O —	S.E.C. Pole	 — P —	Existing K & Ch		Survey Station							

YARRA RANGES COUNCIL

JUNCTION ROAD PACKAGE, MT EVELYN
ROAD RECONSTRUCTION
TYPICAL CROSS SECTION

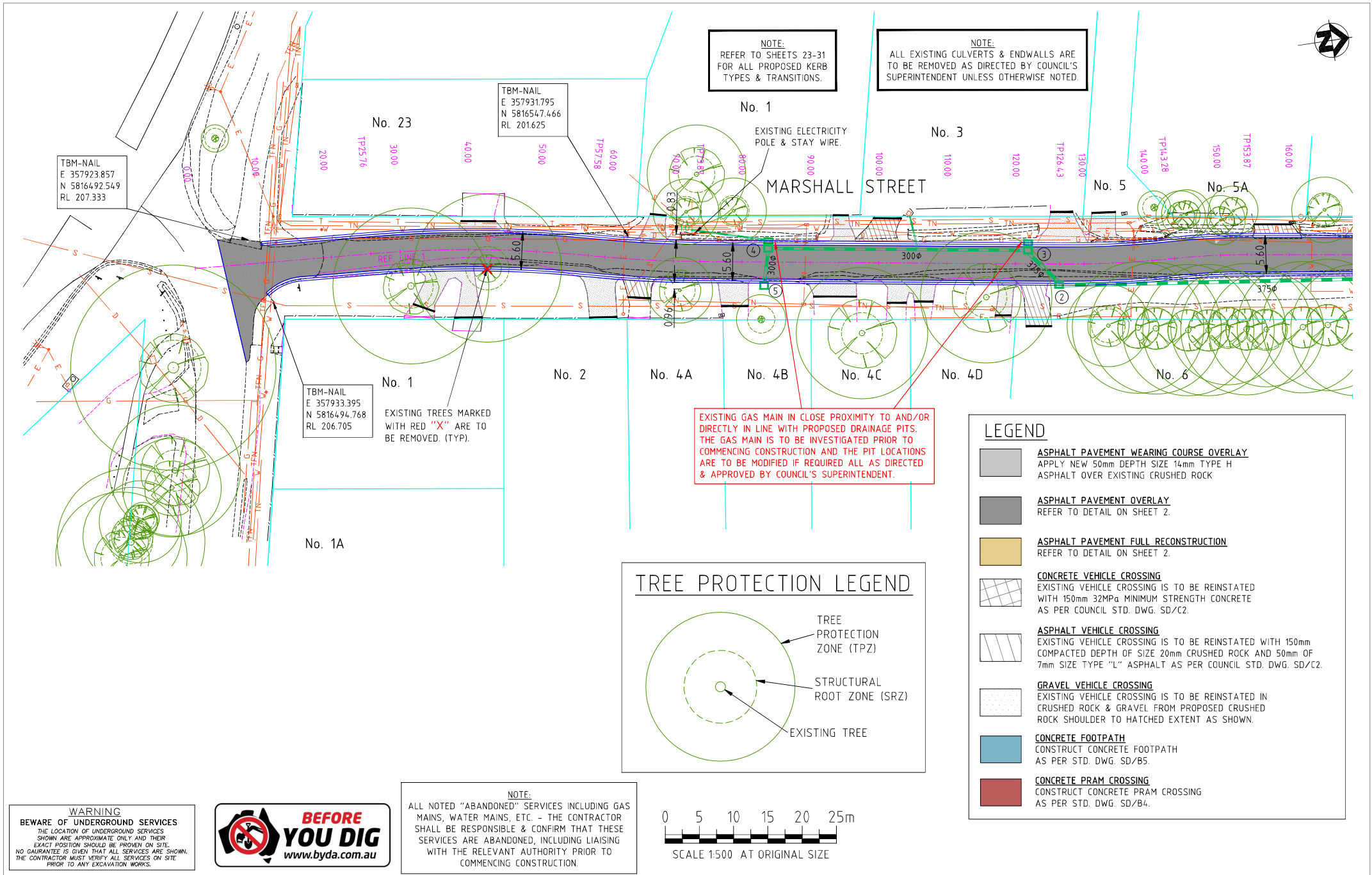
CRE REVISION NO. P7

Checked by

Approved

Director Environment & Engineering

2771



AMENDMENTS			LEGEND										YARRA RANGES COUNCIL										CRE REVISION NO. P7			
DATE	REVISION	AUTHORISED	Conduits	—C—	Telecom U/G Cable	—T—	Telecom Pole	⊕	Proposed K & Ch	▬▬▬	Survey by: MOONLAND	SCALES					CRE CONSULTING ENGINEERS PTY LTD CRE CONSULTING ENGINEERS PTY LTD Management Level 1/116 Puckle Street, Moorone Ponds, Vic. 3039 PHONE: 0417 318 556 EMAIL: admin@creconsulting.com.au	Datum Adopted And Location A.H.D.	JUNCTION ROAD PACKAGE, MT EVELYN ROAD RECONSTRUCTION	Checked by Approved Director Environment & Engineering	Total No. of Sheets 151	Sheet No. 4				
			Existing Drains	—W—	Water Main	—P—	Asphalt Driveway	▬▬▬	Plan by: CRE	Plan: AS SHOWN	Plan by: CRE	Plan: AS SHOWN	Plan by: CRE	Plan: AS SHOWN	Co-ordinate Datum MGA94								DETAIL PLAN	2771		
			S.E.C. U/G Cable	—E—	Fire Hydrant	o F.H.	Existing Drain Pits	▬▬▬	Checked by:	Cross Sections: AS SHOWN	Checked by:	Cross Sections: AS SHOWN	Checked by:	Cross Sections: AS SHOWN											CRE CONSULTING ENGINEERS PTY LTD Management	A.H.D.
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																									CRE CONSULTING ENGINEERS PTY LTD Management	A.H.D.
																CRE CONSULTING ENGINEERS PTY LTD Management	A.H.D.	JUNCTION ROAD PACKAGE, MT EVELYN ROAD RECONSTRUCTION	Checked by Approved Director Environment & Engineering	Total No. of Sheets 151	Sheet No. 4					



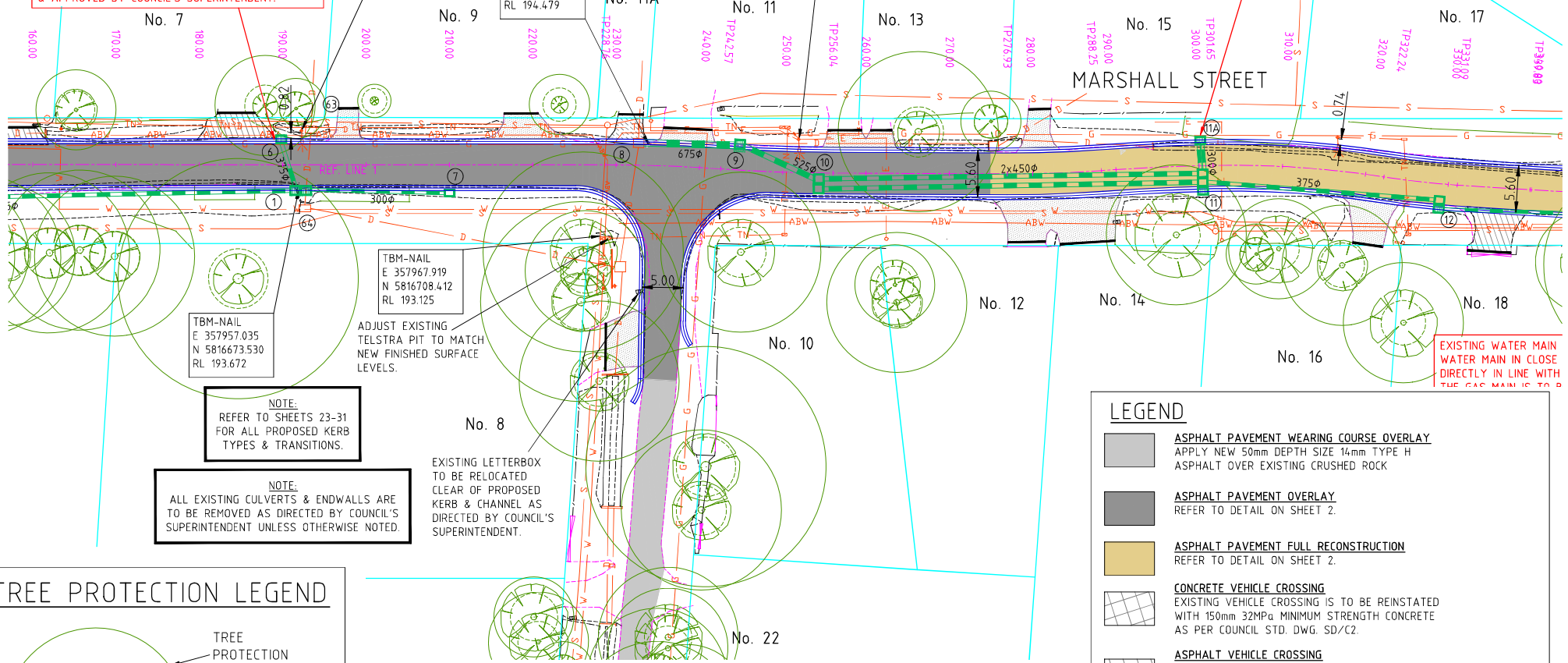
EXISTING GAS MAIN & POSSIBLY "ABANDONED" WATER MAIN IN CLOSE PROXIMITY TO AND/OR DIRECTLY IN LINE WITH PROPOSED DRAINAGE PITS. THE GAS MAIN IS TO BE INVESTIGATED PRIOR TO COMMENCING CONSTRUCTION AND THE PIT LOCATIONS ARE TO BE MODIFIED IF REQUIRED ALL AS DIRECTED & APPROVED BY COUNCIL'S SUPERINTENDENT.

EXISTING ELECTRICITY POLE TO BE SUPPORTED & PROTECTED DURING CONSTRUCTION AS REQUIRED & AS PER RELEVANT SERVICE AUTHORITY REQUIREMENTS.

TBM-NAIL
E 357957.900
N 5816715.831
RL 194.479

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TBM-NAIL
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TBM-NAIL
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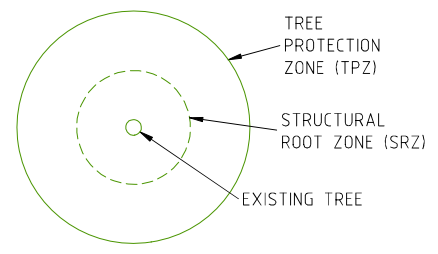
NOTE:
REFER TO SHEETS 23-31
FOR ALL PROPOSED KERB
TYPES & TRANSITIONS.

NOTE:
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SUPERINTENDENT UNLESS OTHERWISE NOTED.

EXISTING LETTERBOX
TO BE RELOCATED
CLEAR OF PROPOSED
KERB & CHANNEL AS
DIRECTED BY COUNCIL'S
SUPERINTENDENT.

ADJUST EXISTING
TELSTRA PIT TO MATCH
NEW FINISHED SURFACE
LEVELS.

TREE PROTECTION LEGEND



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES
SHOWN ARE APPROXIMATE ONLY AND THEIR
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NOTE:
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MAINS, WATER MAINS, ETC. - THE CONTRACTOR
SHALL BE RESPONSIBLE & CONFIRM THAT THESE
SERVICES ARE ABANDONED, INCLUDING LIAISING
WITH THE RELEVANT AUTHORITY PRIOR TO
COMMENCING CONSTRUCTION.



LEGEND

- ASPHALT PAVEMENT WEARING COURSE OVERLAY**
APPLY NEW 50mm DEPTH SIZE 14mm TYPE H
ASPHALT OVER EXISTING CRUSHED ROCK
- ASPHALT PAVEMENT OVERLAY**
REFER TO DETAIL ON SHEET 2.
- ASPHALT PAVEMENT FULL RECONSTRUCTION**
REFER TO DETAIL ON SHEET 2.
- CONCRETE VEHICLE CROSSING**
EXISTING VEHICLE CROSSING IS TO BE REINSTATED
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AS PER COUNCIL STD. DWG. SD/C2.
- ASPHALT VEHICLE CROSSING**
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COMPACTED DEPTH OF SIZE 20mm CRUSHED ROCK AND 50mm OF
7mm SIZE TYPE "L" ASPHALT AS PER COUNCIL STD. DWG. SD/C2.
- GRAVEL VEHICLE CROSSING**
EXISTING VEHICLE CROSSING IS TO BE REINSTATED IN
CRUSHED ROCK & GRAVEL FROM PROPOSED CRUSHED
ROCK SHOULDER TO HATCHED EXTENT AS SHOWN.
- CONCRETE FOOTPATH**
CONSTRUCT CONCRETE FOOTPATH
AS PER STD. DWG. SD/B5.
- CONCRETE PRAM CROSSING**
CONSTRUCT CONCRETE PRAM CROSSING
AS PER STD. DWG. SD/B4.

AMENDMENTS			LEGEND										SCALES		CRE CONSULTING ENGINEERS PTY LTD		Datum Adopted And Location		Checked by		Total No. of Sheets		Sheet No.	
DATE	REVISION	AUTHORISED	Conduits	Telecom U/G Cable	Telecom Pole	Proposed K & Ch	Survey by: MOONLAND	Plan by: CRE	Plan: AS SHOWN	Checked by:	Cross Sections: AS SHOWN	Project Engineer:	Long Sections: AS SHOWN	Details: AS SHOWN	Level 1/116 Puckle Street, Moonee Ponds, Vic. 3039	PHONE: 0417 318 556	EMAIL: admin@creconsulting.com.au	Co-ordinate Datum	MGA94	Approved	Director Environment & Engineering	151	5	
			Existing Drains	Water Main	Telecom Pit	Asphalt Driveway																		
			S.E.C. U/G Cable	Fire Hydrant	F.H.	Existing Drain Pits	Concrete Driveway																	
			Gas Main	Fire Plug	F.P.	Proposed Drain Pits	Gravel Driveway																	
			Sewer Main	Valve		Tree to be removed																		
			Property Outlet	S.E.C. Pole	Existing K & Ch	Survey Station																		

YARRA RANGES COUNCIL

JUNCTION ROAD PACKAGE, MT EVELYN
ROAD RECONSTRUCTION

DETAIL PLAN

CRE REVISION NO.	P7
151	5
Drawing No.	
2771	

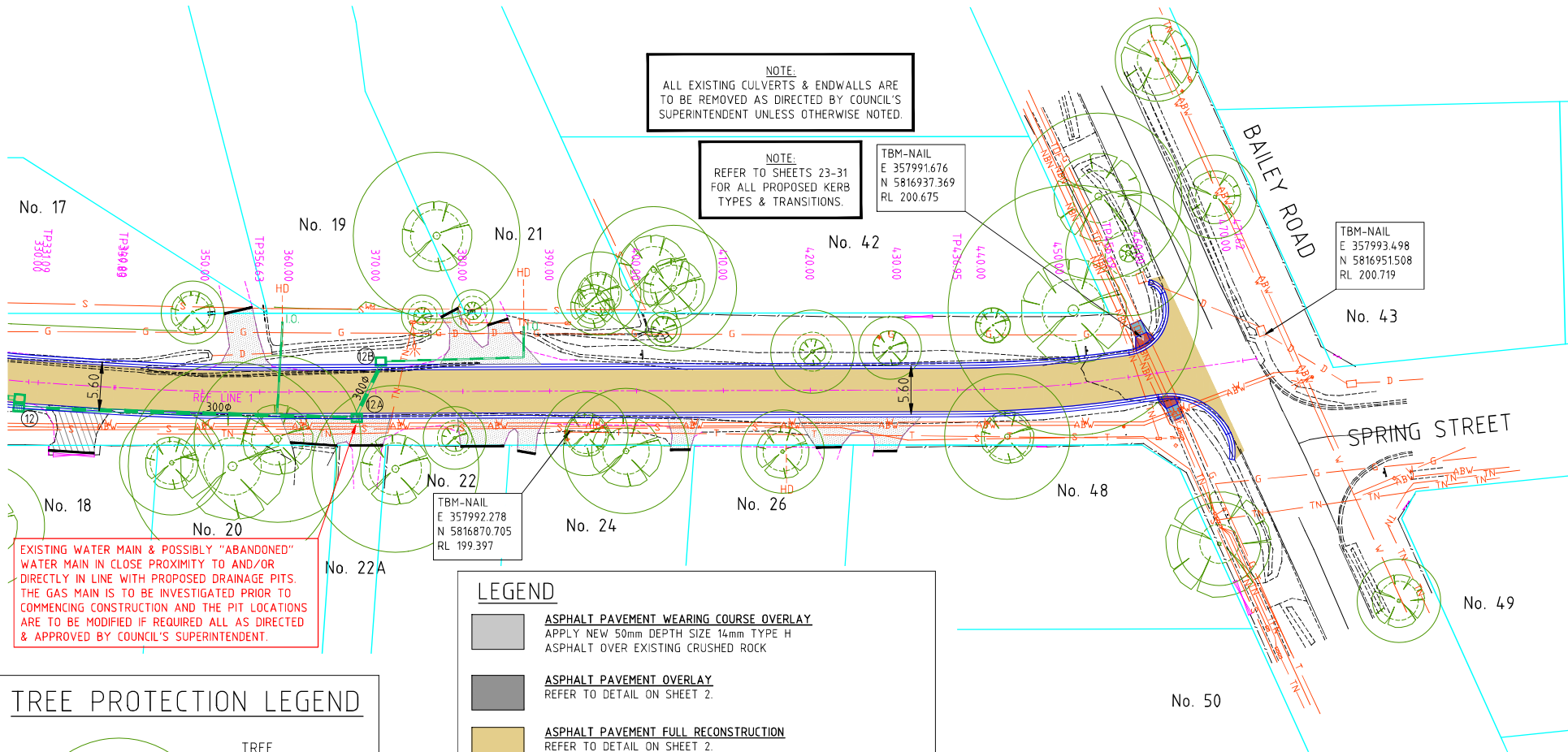


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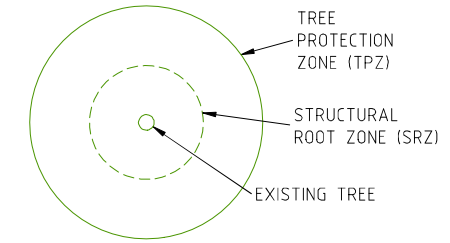
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N 5816937.369
RL 200.675

TBM-NAIL
E 357993.498
N 5816951.508
RL 200.719



EXISTING WATER MAIN & POSSIBLY "ABANDONED"
WATER MAIN IN CLOSE PROXIMITY TO AND/OR
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THE GAS MAIN IS TO BE INVESTIGATED PRIOR TO
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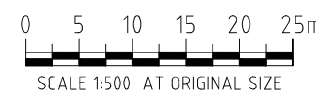
TREE PROTECTION LEGEND



LEGEND

- ASPHALT PAVEMENT WEARING COURSE OVERLAY**
APPLY NEW 50mm DEPTH SIZE 14mm TYPE H
ASPHALT OVER EXISTING CRUSHED ROCK
- ASPHALT PAVEMENT OVERLAY**
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REFER TO DETAIL ON SHEET 2.
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CONSTRUCT CONCRETE FOOTPATH
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CONSTRUCT CONCRETE PRAM CROSSING
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AMENDMENTS			LEGEND									
DATE	REVISION	AUTHORISED	Conduits	—C—	Telecom U/G Cable	—T—	Telecom Pole	⊕	Proposed K & Ch	—	Survey by: MOONLAND	SCALES
			Existing Drains	—D—	Water Main	—W—	Telecom Pit	⊕	Asphalt Driveway	—	Plan by: CRE	Plan: AS SHOWN
			S.E.C. U/G Cable	—E—	Fire Hydrant	—F.H.—	Existing Drain Pits	⊕	Concrete Driveway	—	Checked by:	Cross Sections: AS SHOWN
			Gas Main	—G—	Fire Plug	—F.P.—	Proposed Drain Pits	⊕	Gravel Driveway	—	Project Engineer:	Long Sections: AS SHOWN
			Sewer Main	—S—	Valve	—V—	Proposed Drains	—	Tree to be removed	—	Field book No.:	Details: AS SHOWN
			Property Outlet	—S.W.—	S.E.C. Pole	—	Existing K & Ch	—	Survey Station	—	Computer Ref:	Date: MARCH 2025

CRE CONSULTING ENGINEERS PTY LTD
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Level 1/116 Puckle Street, Moonee Ponds, Vic. 3039
PHONE: 0417 318 556
EMAIL: admin@creconsulting.com.au

Datum Adopted
And Location
A.H.D.
Co-ordinate
Datum
MGA94

YARRA RANGES COUNCIL

JUNCTION ROAD PACKAGE, MT EVELYN
ROAD RECONSTRUCTION

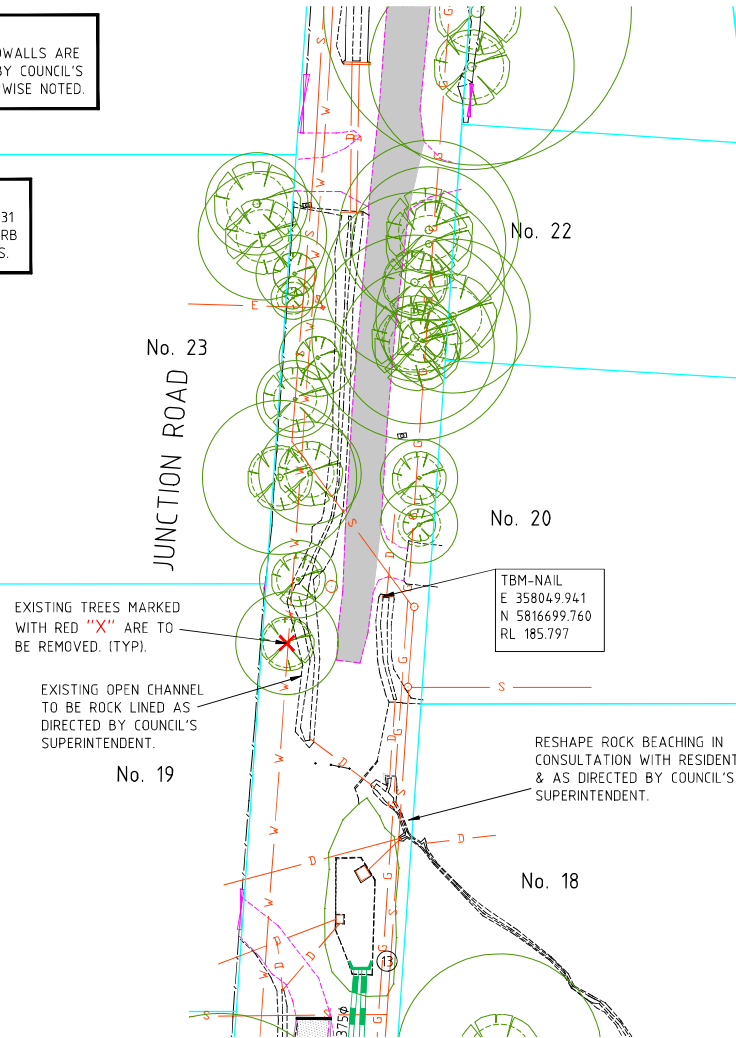
DETAIL PLAN

Checked by	Total No. of Sheets	Sheet No.
Approved	151	6
Director Environment & Engineering	Drawing No.	2771

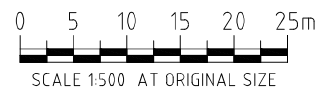


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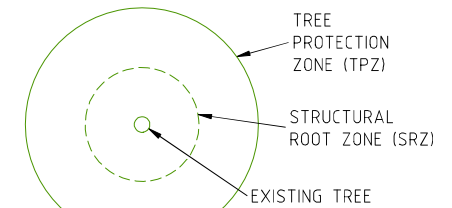
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TREE PROTECTION LEGEND



LEGEND

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APPLY NEW 50mm DEPTH SIZE 14mm TYPE H
ASPHALT OVER EXISTING CRUSHED ROCK
- ASPHALT PAVEMENT OVERLAY**
REFER TO DETAIL ON SHEET 2.
- ASPHALT PAVEMENT FULL RECONSTRUCTION**
REFER TO DETAIL ON SHEET 2.
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- CONCRETE FOOTPATH**
CONSTRUCT CONCRETE FOOTPATH
AS PER STD. DWG. SD/B5.
- CONCRETE PRAM CROSSING**
CONSTRUCT CONCRETE PRAM CROSSING
AS PER STD. DWG. SD/B4.

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AMENDMENTS			LEGEND									
DATE	REVISION	AUTHORISED	Conduits	Telecom U/G Cable	Telecom Pole	Proposed K & Ch	Survey by: MOONLAND	SCALES				
			Existing Drains	Water Main	Telecom Pit	Asphalt Driveway	Plan by: CRE	Plan: AS SHOWN				
			S.E.C. U/G Cable	Fire Hydrant	Existing Drain Pits	Concrete Driveway	Checked by:	Cross Sections: AS SHOWN				
			Gas Main	Fire Plug	Proposed Drain Pits	Gravel Driveway	Project Engineer:	Long Sections: AS SHOWN				
			Sewer Main	Valve	Tree to be removed		Field book No.:	Details: AS SHOWN				
			Property Outlet	S.E.C. Pole	Existing K & Ch	Survey Station	Computer Ref:	Date: MARCH 2025				



CRE CONSULTING ENGINEERS PTY LTD
CRE Consulting Engineers Pty Ltd
Level 1/116 Puckle Street, Moonee Ponds, Vic. 3039
PHONE: 0417 318 556
EMAIL: admin@creconsulting.com.au

Datum Adopted
And Location
A.H.D.
Co-ordinate
Datum
MGA94

YARRA RANGES COUNCIL

JUNCTION ROAD PACKAGE, MT EVELYN
ROAD RECONSTRUCTION

DETAIL PLAN

Checked by	Total No. of Sheets	Sheet No.
Approved	151	7
Director Environment & Engineering	Drawing No.	2771

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NOTE:
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TYPES & TRANSITIONS.

THIS VEHICLE CROSSING IS TO BE
REALIGNED TO ENSURE MINIMUM
10m CLEARANCE FROM THE EDGE
OF PIT #14 TO THE EDGE OF THE
CROSSING. ALL AS DIRECTED BY
COUNCIL'S SUPERINTENDENT.

EXISTING ELECTRICITY POLE TO BE
SUPPORTED & PROTECTED DURING
CONSTRUCTION AS REQUIRED & AS
PER RELEVANT SERVICE
AUTHORITY REQUIREMENTS.

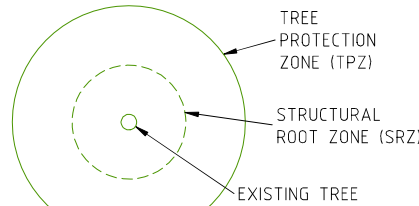
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ADJUST EXISTING
SEWER PIT LID TO
MATCH NEW FINISHED
SURFACE LEVELS.

LEGEND

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APPLY NEW 50mm DEPTH SIZE 14mm TYPE H
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CONSTRUCT CONCRETE FOOTPATH
AS PER STD. DWG. SD/B5.
- CONCRETE PRAM CROSSING**
CONSTRUCT CONCRETE PRAM CROSSING
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TREE PROTECTION LEGEND



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AMENDMENTS			LEGEND									
DATE	REVISION	AUTHORISED	Conduits	Telecom U/G Cable	Telecom Pole	Proposed K & Ch	Survey by: MOONLAND	SCALES				
			Existing Drains	Water Main	Telecom Pit	Asphalt Driveway	Plan by: CRE	Plan: AS SHOWN				
			S.E.C. U/G Cable	Fire Hydrant	Existing Drain Pits	Concrete Driveway	Checked by:	Cross Sections: AS SHOWN				
			Gas Main	Fire Plug	Proposed Drain Pits	Gravel Driveway	Project Engineer:	Long Sections: AS SHOWN				
			Sewer Main	Valve	Proposed Drains	Tree to be removed	Field book No.:	Details: AS SHOWN				
			Property Outlet	S.E.C. Pole	Existing K & Ch	Survey Station	Computer Ref:	Date: MARCH 2025				



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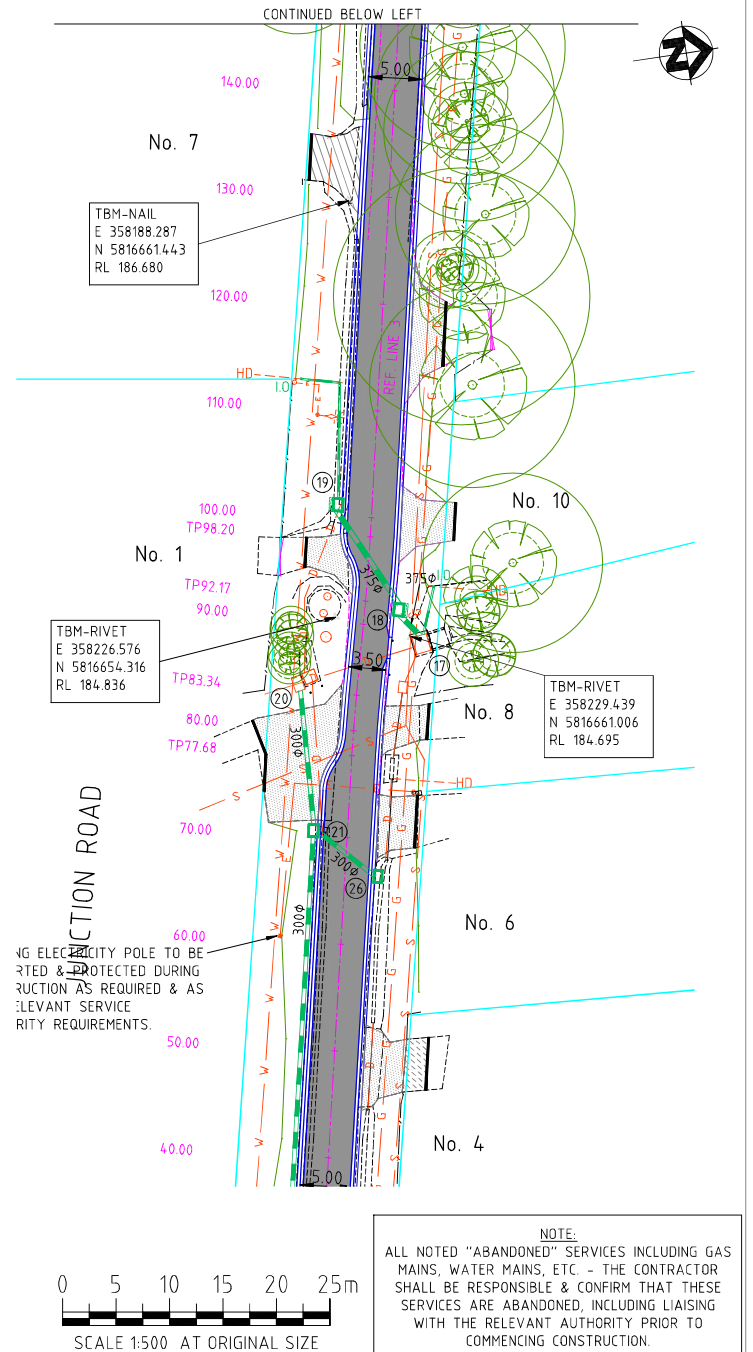
Datum Adopted
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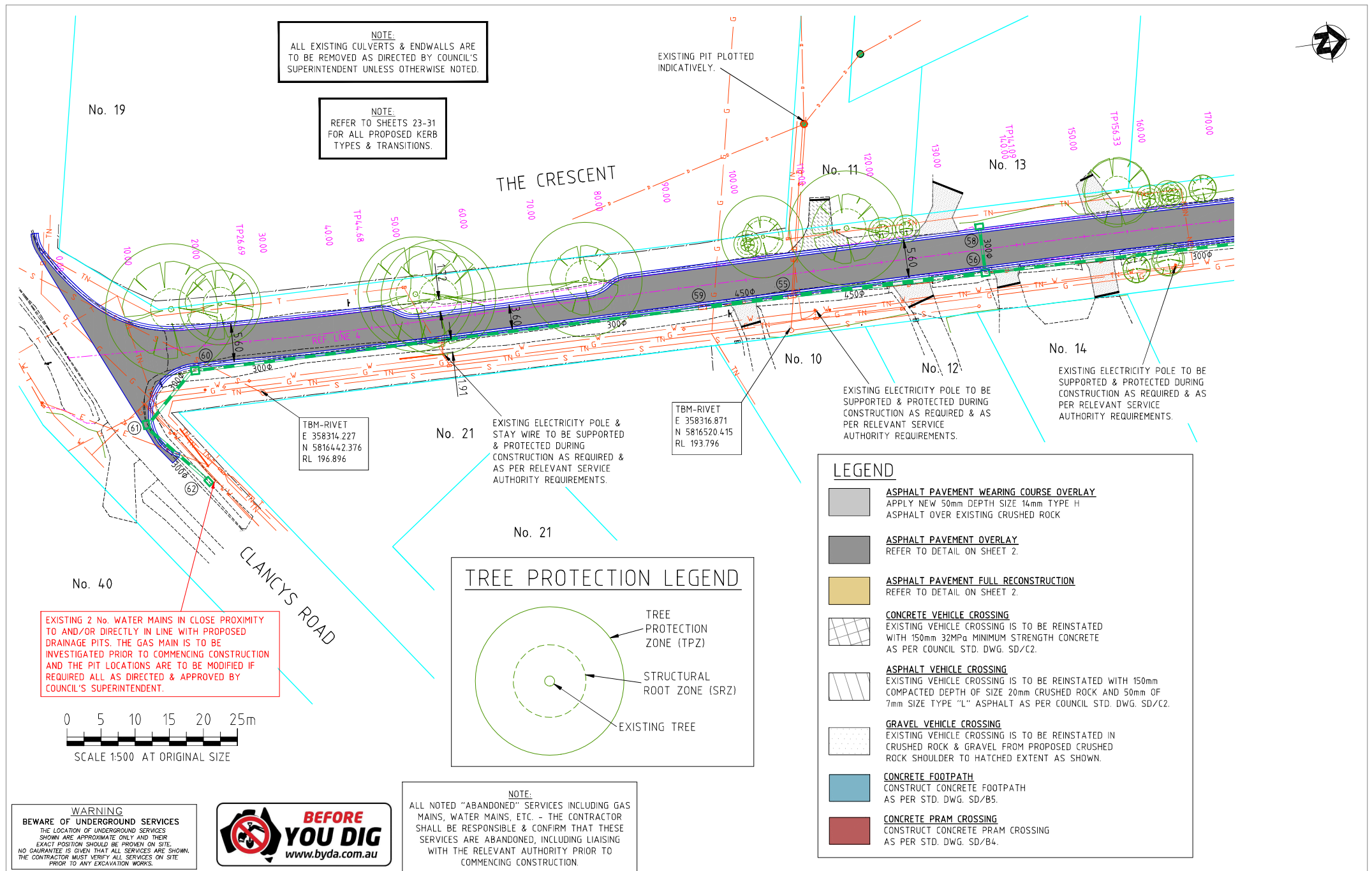
YARRA RANGES COUNCIL

JUNCTION ROAD PACKAGE, MT EVELYN
ROAD RECONSTRUCTION

DETAIL PLAN

Checked by	Total No. of Sheets	Sheet No.
Approved	151	8
Director Environment & Engineering		2771





AMENDMENTS			LEGEND										YARRA RANGES COUNCIL			CRE REVISION NO. P7	
DATE	REVISION	AUTHORISED	Conduits	Telecom U/G Cable	Telecom Pole	Proposed K & Ch	Survey by: MOONLAND	SCALES	Plan by: CRE	Plan: AS SHOWN	Checked by: A.H.D.	Co-ordinate Datum: MGA94	JUNCTION ROAD PACKAGE, MT EVELYN ROAD RECONSTRUCTION			Checked by	Total No. of Sheets
			Existing Drains	Water Main	Telecom Pit	Asphalt Driveway							DETAIL PLAN			Approved	151
			S.E.C. U/G Cable	Fire Hydrant	Existing Drain Pits	Concrete Driveway											9
			Gas Main	Fire Plug	Proposed Drain Pits	Gravel Driveway											Drawing No.
			Sewer Main	Valve	Proposed Drains	Tree to be removed										Director Environment & Engineering	2771
			Property Outlet	S.E.C. Pole	Existing K & Ch	Survey Station	Computer Ref:	Date: MARCH 2025									

LEGEND

ASPHALT PAVEMENT WEARING COURSE OVERLAY
APPLY NEW 50mm DEPTH SIZE 14mm TYPE H
ASPHALT OVER EXISTING CRUSHED ROCK

ASPHALT PAVEMENT OVERLAY
REFER TO DETAIL ON SHEET 2.

ASPHALT PAVEMENT FULL RECONSTRUCTION
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No. 13

No. 14

EXISTING ELECTRICITY POLE TO BE
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No. 16

EXISTING ELECTRICITY POLE TO BE
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AUTHORITY REQUIREMENTS.

No. 22

TBM-RIVET
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N 581664.2324
RL 194.714

No. 26

No. 27

THE CRESCENT

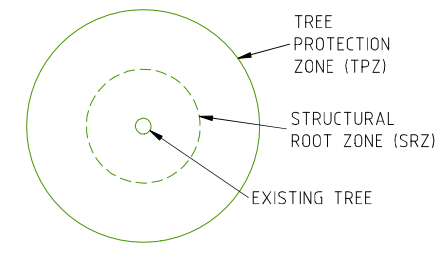
JUNCTION ROAD

No. 6

No. 4

No. 2

TREE PROTECTION LEGEND



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0 5 10 15 20 25m

SCALE 1:500 AT ORIGINAL SIZE

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AMENDMENTS

LEGEND

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			Existing Drains	Water Main	Telecom Pit	Asphalt Driveway	Plan by: CRE	Plan: AS SHOWN
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			Gas Main	Fire Plug	Proposed Drain Pits	Gravel Driveway	Project Engineer:	Long Sections: AS SHOWN
			Sewer Main	Valve	Proposed Drains	Tree to be removed	Field book No.:	Details: AS SHOWN
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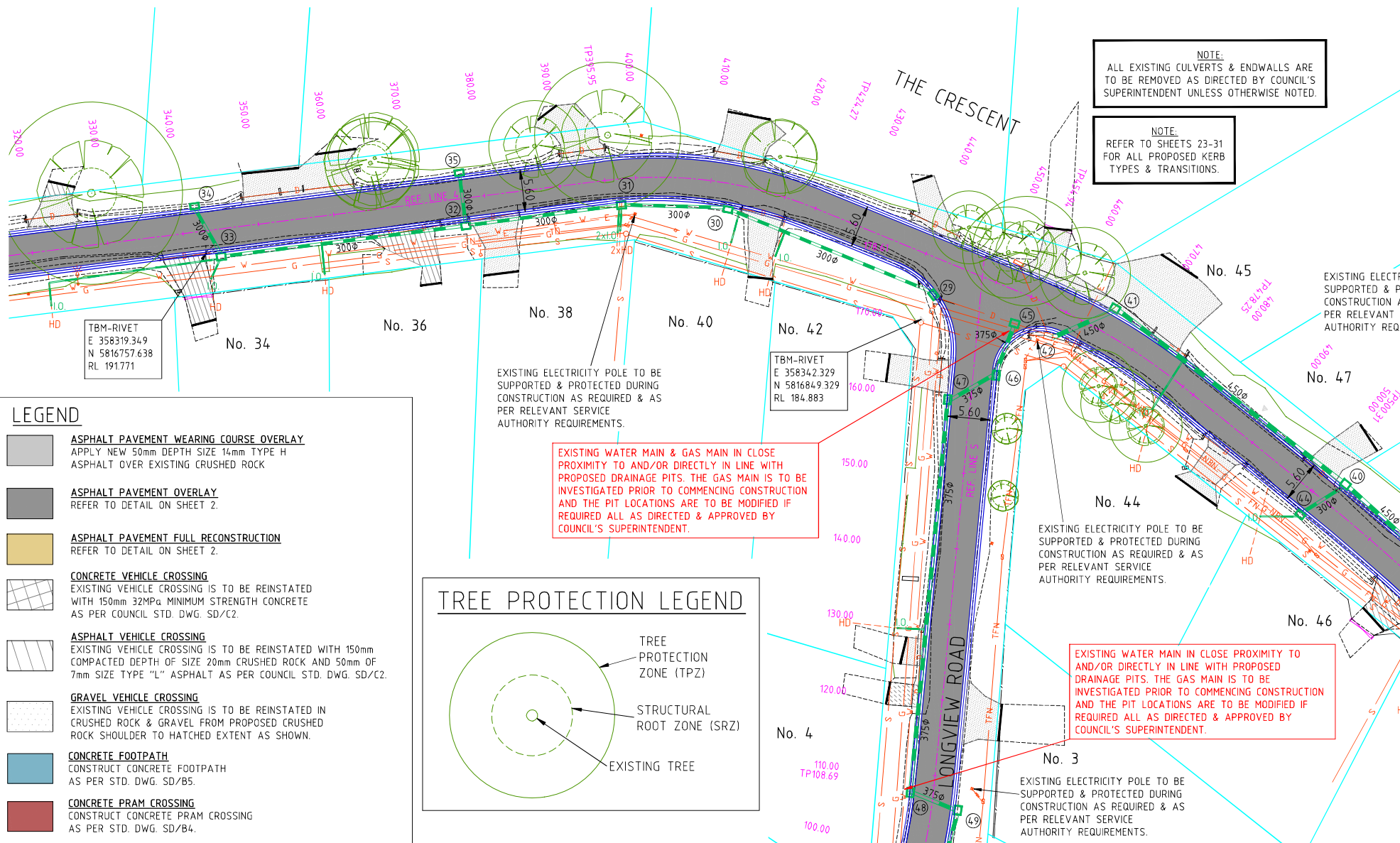
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MGA94

YARRA RANGES COUNCIL

JUNCTION ROAD PACKAGE, MT EVELYN
ROAD RECONSTRUCTION

DETAIL PLAN

Checked by	Total No. of Sheets	Sheet No.
Approved	151	10
Director Environment & Engineering		2771

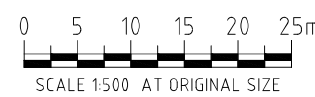
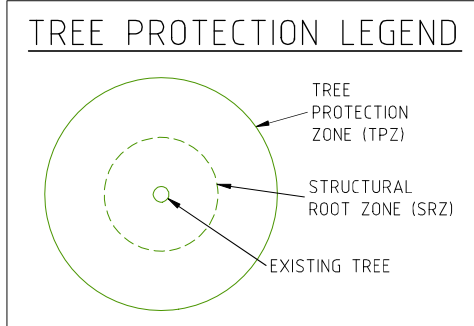


NOTE:
ALL EXISTING CULVERTS & ENDWALLS ARE TO BE REMOVED AS DIRECTED BY COUNCIL'S SUPERINTENDENT UNLESS OTHERWISE NOTED.

NOTE:
REFER TO SHEETS 23-31 FOR ALL PROPOSED KERB TYPES & TRANSITIONS.

EXISTING WATER MAIN & GAS MAIN IN CLOSE PROXIMITY TO AND/OR DIRECTLY IN LINE WITH PROPOSED DRAINAGE PITS. THE GAS MAIN IS TO BE INVESTIGATED PRIOR TO COMMENCING CONSTRUCTION AND THE PIT LOCATIONS ARE TO BE MODIFIED IF REQUIRED ALL AS DIRECTED & APPROVED BY COUNCIL'S SUPERINTENDENT.

EXISTING WATER MAIN IN CLOSE PROXIMITY TO AND/OR DIRECTLY IN LINE WITH PROPOSED DRAINAGE PITS. THE GAS MAIN IS TO BE INVESTIGATED PRIOR TO COMMENCING CONSTRUCTION AND THE PIT LOCATIONS ARE TO BE MODIFIED IF REQUIRED ALL AS DIRECTED & APPROVED BY COUNCIL'S SUPERINTENDENT.



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.

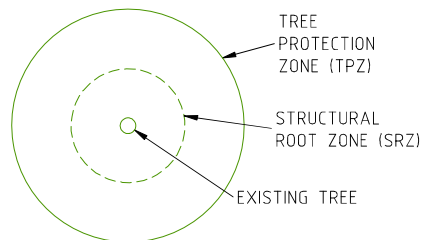


NOTE:
ALL NOTED "ABANDONED" SERVICES INCLUDING GAS MAINS, WATER MAINS, ETC. - THE CONTRACTOR SHALL BE RESPONSIBLE & CONFIRM THAT THESE SERVICES ARE ABANDONED, INCLUDING LIAISING WITH THE RELEVANT AUTHORITY PRIOR TO COMMENCING CONSTRUCTION.

AMENDMENTS			LEGEND										SCALES		YARRA RANGES COUNCIL		CRE REVISION NO. P7	
DATE	REVISION	AUTHORISED	Conduits	Telecom U/G Cable	Telecom Pole	Proposed K & Ch	Survey by: MOONLAND	Plan by: CRE	Plan: AS SHOWN	Checked by:	Cross Sections: AS SHOWN	Long Sections: AS SHOWN	Details: AS SHOWN	Date: MARCH 2025	JUNCTION ROAD PACKAGE, MT EVELYN ROAD RECONSTRUCTION		Checked by:	Total No. of Sheets
			Existing Drains	Water Main	Telecom Pit	Asphalt Driveway											Approved	151
			S.E.C. U/G Cable	Fire Hydrant	Existing Drain Pits	Concrete Driveway												11
			Gas Main	Fire Plug	Proposed Drain Pits	Gravel Driveway												
			Sewer Main	Valve	Tree to be removed	Field book No.												
			Property Outlet	S.E.C. Pole	Existing K & Ch	Survey Station											Director Environment & Engineering	2771



TREE PROTECTION LEGEND



TREE PROTECTION ZONE (TPZ)

STRUCTURAL ROOT ZONE (SRZ)

EXISTING TREE

EXISTING WATER MAIN IN CLOSE PROXIMITY TO AND/OR DIRECTLY IN LINE WITH PROPOSED DRAINAGE PITS. THE GAS MAIN IS TO BE INVESTIGATED PRIOR TO COMMENCING CONSTRUCTION AND THE PIT LOCATIONS ARE TO BE MODIFIED IF REQUIRED ALL AS DIRECTED & APPROVED BY COUNCIL'S SUPERINTENDENT.

EXISTING ELECTRICITY POLE TO BE SUPPORTED & PROTECTED DURING CONSTRUCTION AS REQUIRED & AS PER RELEVANT SERVICE AUTHORITY REQUIREMENTS.

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NOTE:
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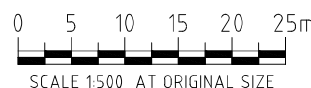
LEGEND

- ASPHALT PAVEMENT WEARING COURSE OVERLAY**
APPLY NEW 50mm DEPTH SIZE 14mm TYPE H ASPHALT OVER EXISTING CRUSHED ROCK
- ASPHALT PAVEMENT OVERLAY**
REFER TO DETAIL ON SHEET 2.
- ASPHALT PAVEMENT FULL RECONSTRUCTION**
REFER TO DETAIL ON SHEET 2.
- CONCRETE VEHICLE CROSSING**
EXISTING VEHICLE CROSSING IS TO BE REINSTATED WITH 150mm 32MPa MINIMUM STRENGTH CONCRETE AS PER COUNCIL STD. DWG. SD/C2.
- ASPHALT VEHICLE CROSSING**
EXISTING VEHICLE CROSSING IS TO BE REINSTATED WITH 150mm COMPACTED DEPTH OF SIZE 20mm CRUSHED ROCK AND 50mm OF 7mm SIZE TYPE "L" ASPHALT AS PER COUNCIL STD. DWG. SD/C2.
- GRAVEL VEHICLE CROSSING**
EXISTING VEHICLE CROSSING IS TO BE REINSTATED IN CRUSHED ROCK & GRAVEL FROM PROPOSED CRUSHED ROCK SHOULDER TO HATCHED EXTENT AS SHOWN.
- CONCRETE FOOTPATH**
CONSTRUCT CONCRETE FOOTPATH AS PER STD. DWG. SD/B5.
- CONCRETE PRAM CROSSING**
CONSTRUCT CONCRETE PRAM CROSSING AS PER STD. DWG. SD/B4.

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AMENDMENTS			LEGEND									
DATE	REVISION	AUTHORISED	Conduits	Telecom U/G Cable	Telecom Pole	Proposed K & Ch	Survey by: MOONLAND	SCALES				
			Existing Drains	Water Main	Telecom Pit	Asphalt Driveway	Plan by: CRE	Plan: AS SHOWN				
			S.E.C. U/G Cable	Fire Hydrant	Existing Drain Pits	Concrete Driveway	Checked by:	Cross Sections: AS SHOWN				
			Gas Main	Fire Plug	Proposed Drain Pits	Gravel Driveway	Project Engineer:	Long Sections: AS SHOWN				
			Sewer Main	Valve	Proposed Drains	Tree to be removed	Field book No.:	Details: AS SHOWN				
			Property Outlet	S.E.C. Pole	Existing K & Ch	Survey Station	Computer Ref:	Date: MARCH 2025				



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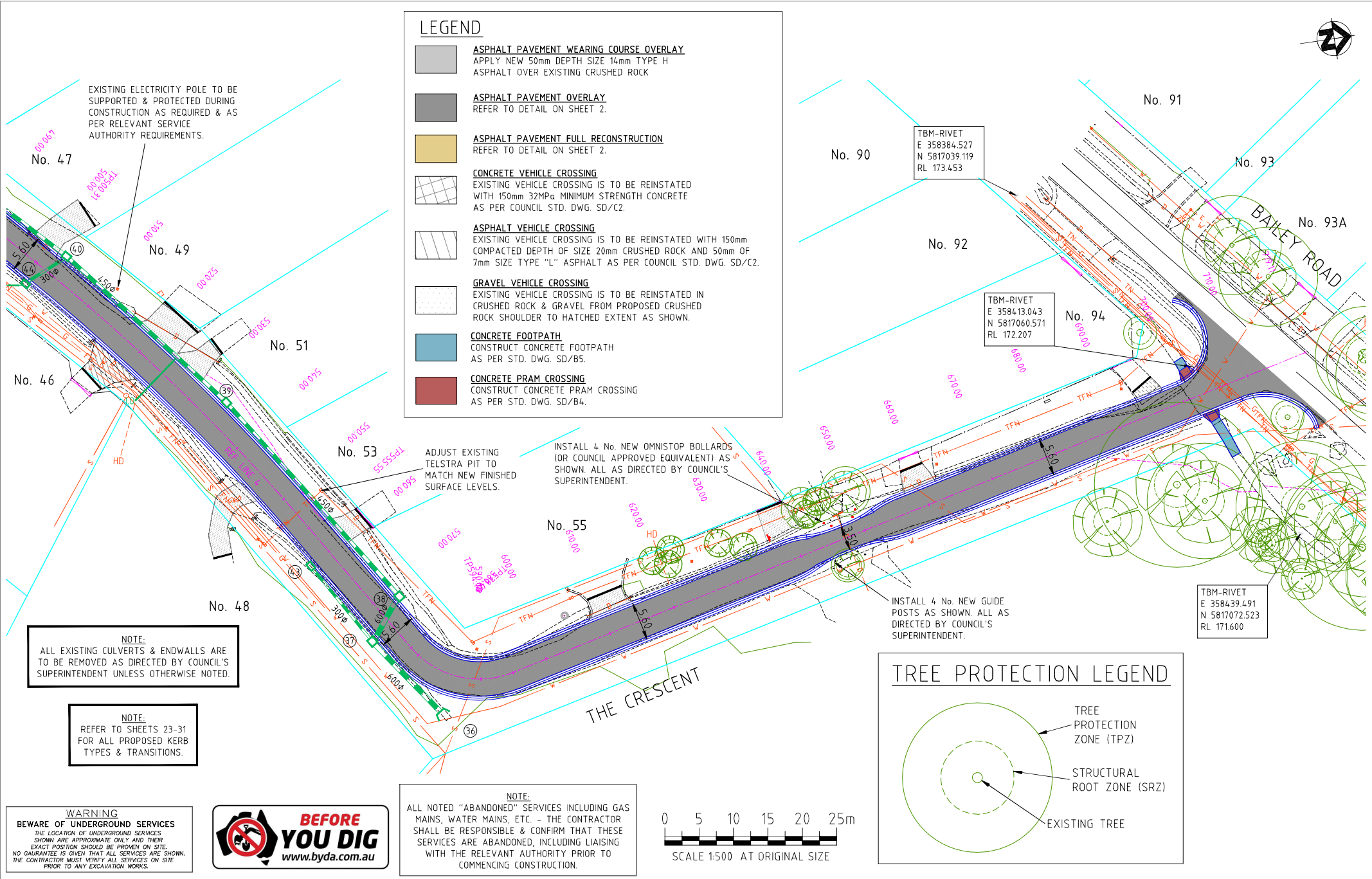
Datum Adopted
And Location
A.H.D.
Co-ordinate
Datum
MGA94

YARRA RANGES COUNCIL

JUNCTION ROAD PACKAGE, MT EVELYN
ROAD RECONSTRUCTION

DETAIL PLAN

Checked by	Total No. of Sheets	Sheet No.
Approved	151	12
Director Environment & Engineering		2771



LEGEND

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TREE PROTECTION LEGEND

TREE PROTECTION ZONE (TPZ)
STRUCTURAL ROOT ZONE (SRZ)
EXISTING TREE

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AMENDMENTS			LEGEND									
DATE	REVISION	AUTHORISED	Conduits	—C—	Telecom U/G Cable	—T—	Telecom Pole	⊕	Proposed K & Ch	—	Survey by: MOONLAND	SCALES
			Existing Drains	—D—	Water Main	—W—	Telecom Pit	⊖	Asphalt Driveway	—	Plan by: CRE	Plan: AS SHOWN
			S.E.C. U/G Cable	—E—	Fire Hydrant	—F.H.—	Existing Drain Pits	⊙	Concrete Driveway	—	Checked by:	Cross Sections: AS SHOWN
			Gas Main	—G—	Fire Plug	—F.P.—	Proposed Drain Pits	⊙	Gravel Driveway	—	Project Engineer:	Long Sections: AS SHOWN
			Sewer Main	—S—	Valve	—V—	Proposed Drains	—	Tree to be removed	—	Field book No.:	Details: AS SHOWN
			Property Outlet	—S.W.—	S.E.C. Pole	—	Existing K & Ch	—	Survey Station	—	Computer Ref:	Date: MARCH 2025



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Datum Adopted And Location
A.H.D.
Co-ordinate Datum
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YARRA RANGES COUNCIL
JUNCTION ROAD PACKAGE, MT EVELYN
ROAD RECONSTRUCTION
DETAIL PLAN

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Approved	151	13
Director Environment & Engineering	Drawing No.	2771