

SHIRE OF SERPENTINE JARRAHDALE

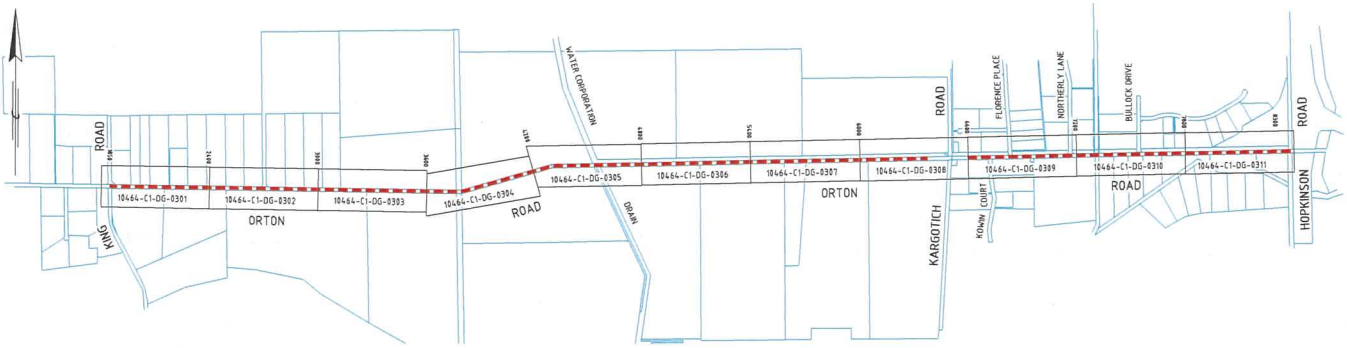
ORTON ROAD RECONSTRUCTION DRAWINGS IFC DESIGN



Shire of
Serpentine
Jarrahdale



DRG No. 10464-C1-DG-0000-0



PLAN AND PROFILE KEY PLAN - ORTON ROAD
NTS

DRIVEWAY SCHEDULE				
DRIVEWAY CHAINAGE	LHS/RHS	EXISTING DRIVEWAY MATERIAL	COMMENTS	AREA OF WORK (m ²)
1972	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	13.4
2018	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 3m	19.9
2078	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	11.8
2113	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	19.0
2144	RHS	CRUMBLING BITUMEN	TIE DG10 ASPHALT TO EXISTING OVER 3m	27.6
2175	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	24.3
2180	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	24.3
2189	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	24.3
2264	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	23.8
2280	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	16.5
2305	RHS	CRUMBLING BITUMEN	TIE DG10 ASPHALT TO EXISTING OVER 2m	28.8
2344	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	16.3
2393	LHS	BITUMEN BETWEEN KERBS	TIE DG10 ASPHALT TO EXISTING OVER 3m	31.6
2563	LHS	BITUMEN BETWEEN KERBS	TIE DG10 ASPHALT TO EXISTING OVER 2m	16.1
2590	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	15.8
2616	LHS	CRUMBLING BITUMEN	TIE DG10 ASPHALT TO EXISTING OVER 1m	7.6
2706	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	29.0
2733	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	20.0
2743	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	5.9
2829	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	14.5
2835	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	12.7
2874	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	7.9
2929	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	15.8
3081	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	18.8
3113	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	13.2
3786	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 4m	43.5
3788	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	7.6

DRIVEWAY SCHEDULE				
DRIVEWAY CHAINAGE	LHS/RHS	EXISTING DRIVEWAY MATERIAL	COMMENTS	AREA OF WORK (m ²)
3836	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 3m	13.8
3952	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	13.1
4209	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	8.5
4309	LHS	GRAVEL	TIE TO EXISTING GRAVEL w/15m VC AND 11.4% GRADE OVER 5m	23.2
4587	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 5m	24.9
5576	RHS	CRUMBLING BITUMEN	TIE DG10 ASPHALT TO EXISTING OVER 1m	29.8
5651	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	12.5
5784	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 5m AT 15% OR 4m AT 15%	28.0
5712	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 5m AT 15%	27.2
5892	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 3m	25.9
5881	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 3m	17.3
6776	LHS	BITUMEN	TIE DG10 ASPHALT TO EXISTING OVER 2m	7.2
6874	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 4m	28.9
7126	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 3m	54.5
7219	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	29.6
7285	LHS	CRUMBLING BITUMEN	TIE DG10 ASPHALT TO EXISTING OVER 3m	29.9
7297	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 4m	23.7
7384	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	10.8
7384	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	10.8
7329	LHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	4.8
7263	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	7.2
7444	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	8.8
7480	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	9.6
7501	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 2m	8.0
7658	RHS	CRUMBLING BITUMEN	TIE DG10 ASPHALT TO EXISTING OVER 1m	8.7
7679	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	6.0
8122	RHS	GRAVEL	TIE TO EXISTING GRAVEL OVER 1m	4.0



REVISIONS			
N°	DESCRIPTION	APPROVED	DATE

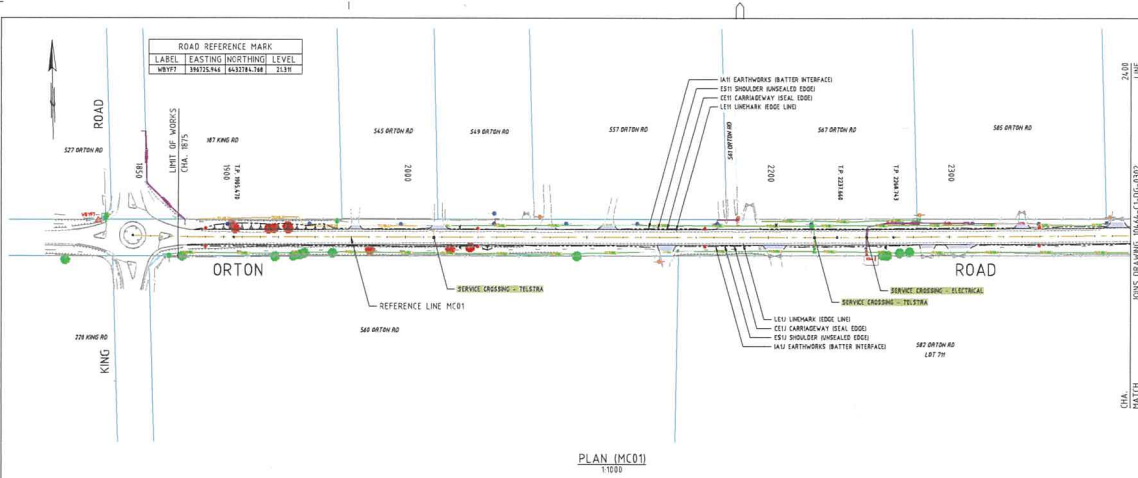


NO.	DATE	BY	DESCRIPTION
DESIGNED	AUG 22	A. CONSTANTINE	SHIRE OF SERPENTINE - JARRAHDAL
DRAWN	SEP 22	C. DEZEL	PREP
ISSUED	NOV 22	B. WELKE	ORTON AND SOLDIERS ROAD
APPROVED	MAY 23	T. KRUGER	

DRAWING TITLE
ORTON ROAD
PLAN AND PROFILE KEY SHEET AND
DRIVEWAY SCHEDULE



DRAWING NUMBER
10464-C1-DG-0300 O

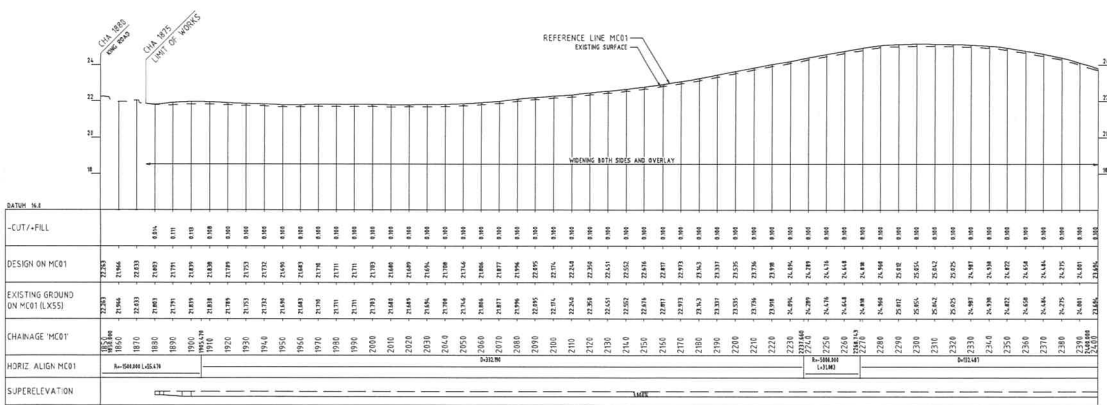


NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE OTHER DRAWINGS IN THIS SET AS LISTED IN DRAWING 10464-C1-DG-0301
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- COORDINATE SYSTEM USED - MG42020 ZONE 50.
- REFER TO DESIGN MODEL FOR SETOUT DETAILS.
- ALL DRIVEWAYS TO BE RETAINED AND RE-INSTATED TO ORIGINAL CONDITION.
- ALL SERVICES TO BE POTHoled BY THE CONTRACTOR TO VERIFY LOCATION AND DEPTH FOR PROTECTION PURPOSES.
- TREES IDENTIFIED FOR RETENTION ARE TO BE PROTECTED AND PRESERVED IN ACCORDANCE WITH THE ARBORICULTURAL PROTECTION SPECIFICATION FOR THE DURATION OF WORKS. THE TREES ARE TO BE FENCED AND SIGNED AT THE SPECIFIED TREE PROTECTION ZONE DELINEATION IN ACCORDANCE WITH THE ARBORICULTURAL PROTECTION SPECIFICATIONS AND ADVICE FROM THE PROJECT ARBORIST.
- NO UNAUTHORIZED ACCESS OR WORKS ARE TO OCCUR WITHIN TREE PROTECTION ZONE AREA WITHOUT PRIOR CONSULTATION AND FORMAL APPROVAL FROM THE ARBORIST.
- THE PROJECT ARBORICULTURAL SURVEY IS TO BE NOTIFIED A MINIMUM OF 5 WORKING DAYS PRIOR TO WORKS PROPOSED WITHIN THE TREE PROTECTION ZONE.
- ANY WORKS WITHIN THE TREE PROTECTION ZONE ARE TO BE CARRIED OUT IN ACCORDANCE WITH ADVICE FROM AND UNDER THE SUPERVISION OF THE PROJECT ARBORIST.
- REMOVE ALL TREE STUMPS WITHIN TWO METRES OF THE NEW ROAD EDGE.

LEGEND

- REFERENCE LINE
- CADASTRAL BOUNDARY
- BLIND NEW WEBS TO EXISTING PAVEMENT TO BE REMOVED OTHERWISE
- TREE TO BE REMOVED OR PRUNED AS PER SHIRE INSTRUCTIONS ON SITE
- TREE TO BE RETAINED AS PER SHIRE INSTRUCTION ON SITE
- SMOOTHWAY
- ORIGINAL PIG
- TRAFFIC SIGN
- GATE AND FENCE
- EXISTING ELECTRICAL CABLE SURFACE LOCATION
- EXISTING GAS PIPE SURFACE LOCATION
- EXISTING WATER PIPE SURFACE LOCATION
- EXISTING TELSTRA CABLE SURFACE LOCATION
- EXISTING OPTIC CABLE SURFACE LOCATION
- EXISTING POWER POLE
- EXISTING POWER CABLE STRAY
- EXISTING OVERHEAD POWER TRANSMISSION POLE
- ELECTRICAL SUPPLY POLE / POWER DOME
- TELSTRA MARKER / TELSTRA PIT
- WATER PUMP MARKER
- EXISTING CULVERT AND HEADWALL
- PROPOSED CULVERT EXTENSION
- PROPOSED NEW CULVERT
- ROCK PITCHING
- NEW OULET POST
- EXISTING OULET POST TO BE REMOVED
- EXISTING OULET POST TO BE RETAINED
- STANDARD SURVEY MARKER
- NEW LIGHT POLE



STATION	EXISTING GROUND (M ASSL)	DESIGN ON MC01	EXISTING GROUND (M ASSL)	DESIGN ON MC01
22920	21.94	21.94	21.94	21.94
22925	21.95	21.95	21.95	21.95
22930	21.96	21.96	21.96	21.96
22935	21.97	21.97	21.97	21.97
22940	21.98	21.98	21.98	21.98
22945	21.99	21.99	21.99	21.99
22950	22.00	22.00	22.00	22.00
22955	22.01	22.01	22.01	22.01
22960	22.02	22.02	22.02	22.02
22965	22.03	22.03	22.03	22.03
22970	22.04	22.04	22.04	22.04
22975	22.05	22.05	22.05	22.05
22980	22.06	22.06	22.06	22.06
22985	22.07	22.07	22.07	22.07
22990	22.08	22.08	22.08	22.08
22995	22.09	22.09	22.09	22.09
23000	22.10	22.10	22.10	22.10
23005	22.11	22.11	22.11	22.11
23010	22.12	22.12	22.12	22.12
23015	22.13	22.13	22.13	22.13
23020	22.14	22.14	22.14	22.14
23025	22.15	22.15	22.15	22.15
23030	22.16	22.16	22.16	22.16
23035	22.17	22.17	22.17	22.17
23040	22.18	22.18	22.18	22.18



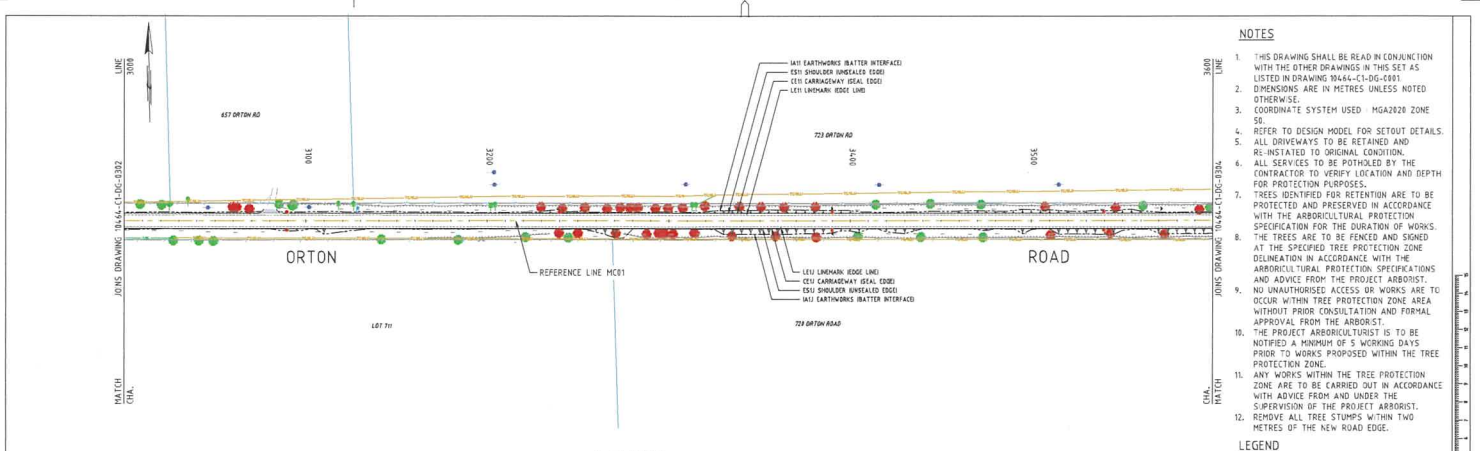
NO.	REVISIONS	DATE
1	ISSUE FOR CONSTRUCTION	16/10/2023

NAME	DATE	SHIRT
DESIGNED	A. CONSTANTINE	AUG 22
DRAWN	C. BEYSEL	SEP 22
CHECKED	B. MELKE	NOV 22
APPROVED	T. KRUGER	MAY 23

DRAWING TITLE
 ORTON ROAD
 PLAN AND PROFILE (MC01)
 CHA. 1850 TO CHA. 2400
 SHEET 1 OF 11

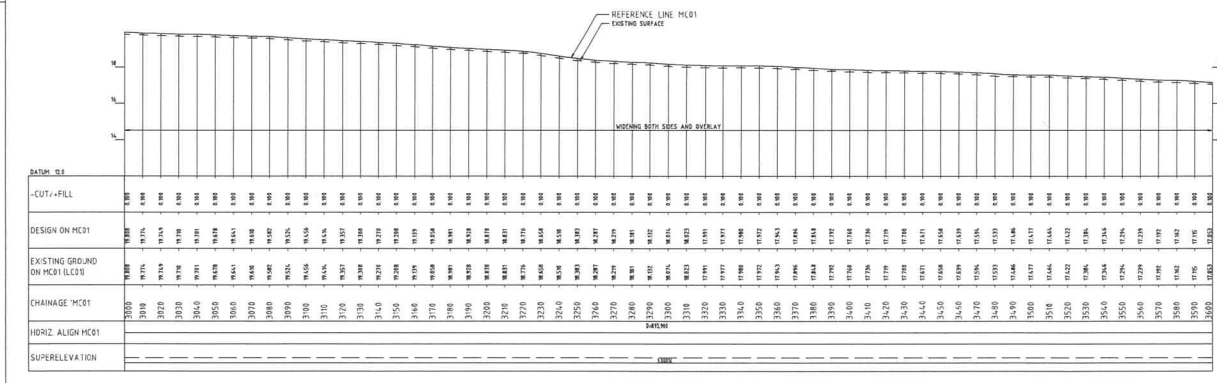
WARNING
 SERVICES AND CADASTRAL BOUNDARY LOCATIONS SHOWN ARE ONLY RECREATIONAL AND NOT FOR CONSTRUCTION PURPOSES. THE 'AS SHOWN' POSITION SHOULD BE VERIFIED ON SITE PRIOR TO ANY CONSTRUCTION WORK.

10464-C1-DG-0301 O



- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE OTHER DRAWINGS IN THIS SET AS LISTED IN DRAWING 10.44-C1-DG-0303
 - DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - COORDINATE SYSTEM USED: MGA2020 ZONE 50.
 - REFER TO DESIGN MODEL FOR SETOUT DETAILS.
 - ALL DRIVEWAYS TO BE REFINED AND RE-INSTALLED TO ORIGINAL CONDITION.
 - ALL SERVICES TO BE POTHOLED BY THE CONTRACTOR TO VERIFY LOCATION AND DEPTH FOR PROTECTION PURPOSES.
 - TREES IDENTIFIED FOR RETENTION ARE TO BE PROTECTED AND PRESERVED IN ACCORDANCE WITH THE ARBOCULTURAL PROTECTION SPECIFICATION FOR THE DURATION OF WORKS. THE TREES ARE TO BE FENCED AND SIGNED AT THE SPECIFIED TREE PROTECTION ZONE DELINEATION IN ACCORDANCE WITH THE ARBOCULTURAL PROTECTION SPECIFICATIONS AND ADVICE FROM THE PROJECT ARBORIST.
 - NO UNAUTHORIZED ACCESS OR WORKS ARE TO OCCUR WITHIN TREE PROTECTION ZONE AREA WITHOUT PRIOR CONSULTATION AND FORMAL APPROVAL FROM THE ARBORIST.
 - THE PROJECT ARBOCULTURIST IS TO BE NOTIFIED A MINIMUM OF 5 WORKING DAYS PRIOR TO WORKS PROPOSED WITHIN THE TREE PROTECTION ZONE.
 - ANY WORKS WITHIN THE TREE PROTECTION ZONE ARE TO BE CARRIED OUT IN ACCORDANCE WITH ADVICE FROM AND UNDER THE SUPERVISION OF THE PROJECT ARBORIST.
 - REMOVE ALL TREE STUMPS WITHIN TWO METRES OF THE NEW ROAD EDGE.

- LEGEND**
- REFERENCE LINE
 - CADASTRAL BOUNDARY
 - BLIND NEW WORK TO EXISTING OVER THE EXISTING SURFACE OTHERWISE
 - TREE TO BE REMOVED OR PRUNED AS PER SHIRE INSTRUCTION ON SITE
 - TREE TO BE RETAINED AS PER SHIRE INSTRUCTION ON SITE
 - DRIVEWAY
 - ORIGINAL PIG
 - TRAFFIC SIGN
 - GATE AND FENCE
 - EXISTING ELECTRICAL CABLE SURFACE LOCATION
 - EXISTING GAS PIPE SURFACE LOCATION
 - EXISTING WATER PIPE SURFACE LOCATION
 - EXISTING TELSTRA CABLE SURFACE LOCATION
 - EXISTING OPTUS CABLE SURFACE LOCATION
 - EXISTING POWER POLE
 - EXISTING POWER CABLE STAY
 - EXISTING OVERHEAD POWER TRANSMISSION POLE
 - ELECTRICAL SUPPLY POLE / POWER BOX
 - TELSTRA MARKER / TELSTRA PIT
 - WATER MAIN MARKER
 - EXISTING DUCT AND HEADWALL
 - PROPOSED DUCT EXTENSION
 - PROPOSED NEW DUCT
 - ROAD PITCHING
 - NEW GROUND POST
 - EXISTING GROUND POST TO BE REMOVED
 - EXISTING GROUND POST TO BE RETAINED
 - STANDARD SURVEY MARKER
 - NEW LIGHT POLE



WML Consulting Engineers
Civil | Geotechnical | Structural

REVISIONS

NO.	DESCRIPTION	APPROVED	DATE	DRAWN
1	ISSUE FOR CONSTRUCTION	TC		SR

Shire of Serpentine Jarrahdale

NO.	NAME	DATE	SIGNATURE
1	A. CONSTANTINE	AUG 22	
2	C. REYZEL	SEP 22	
3	R. MELKE	NOV 22	
4	T. KRUGER	MAY 23	

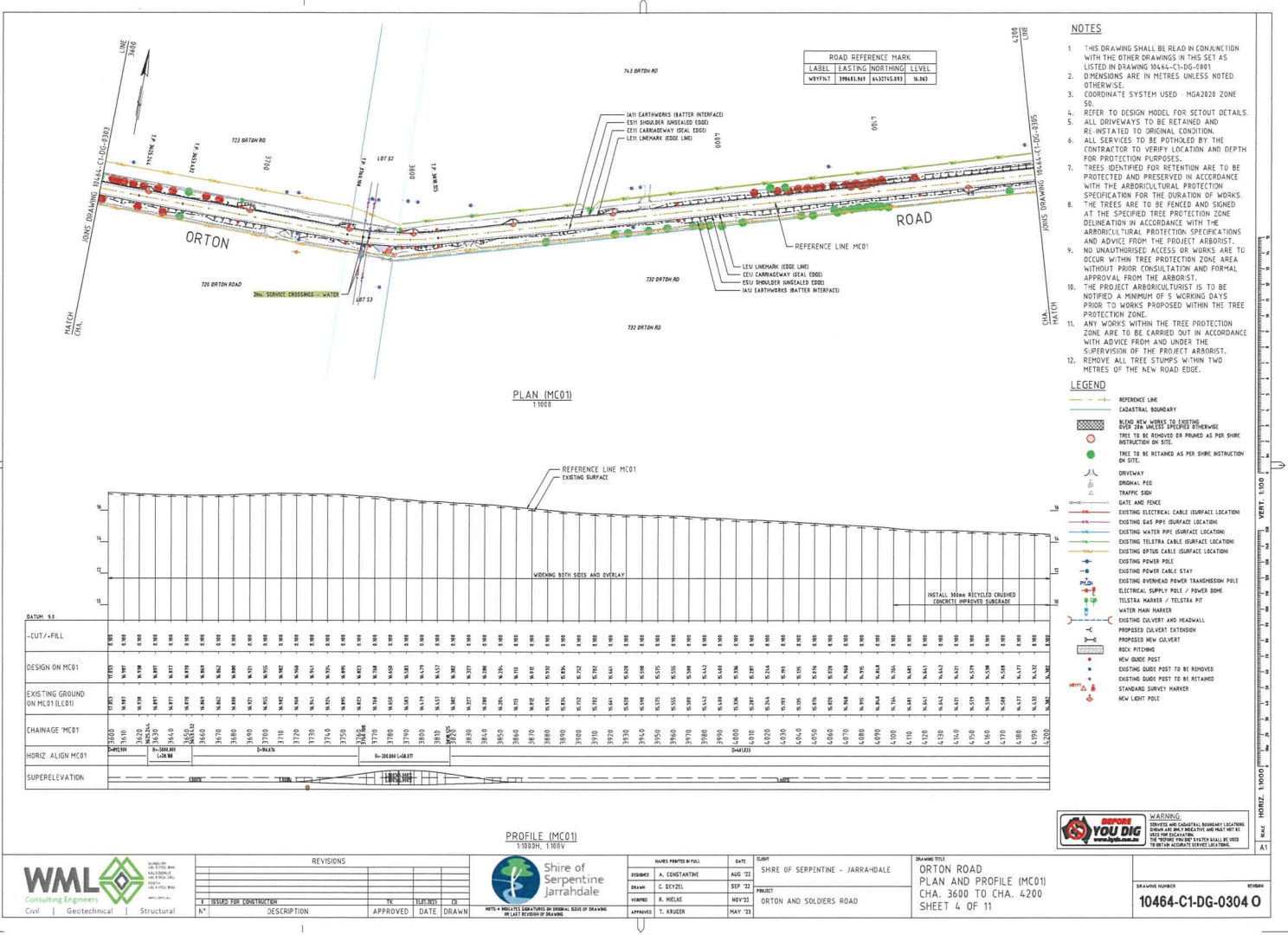
WARNING
SUBJECTS AND CADASTRAL BOUNDARY LOCATIONS SHOWN ARE FOR INFORMATION ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES. THE PROJECT DESIGN SHALL BE USED TO OBTAIN ACCURATE SURFACE LOCATIONS.

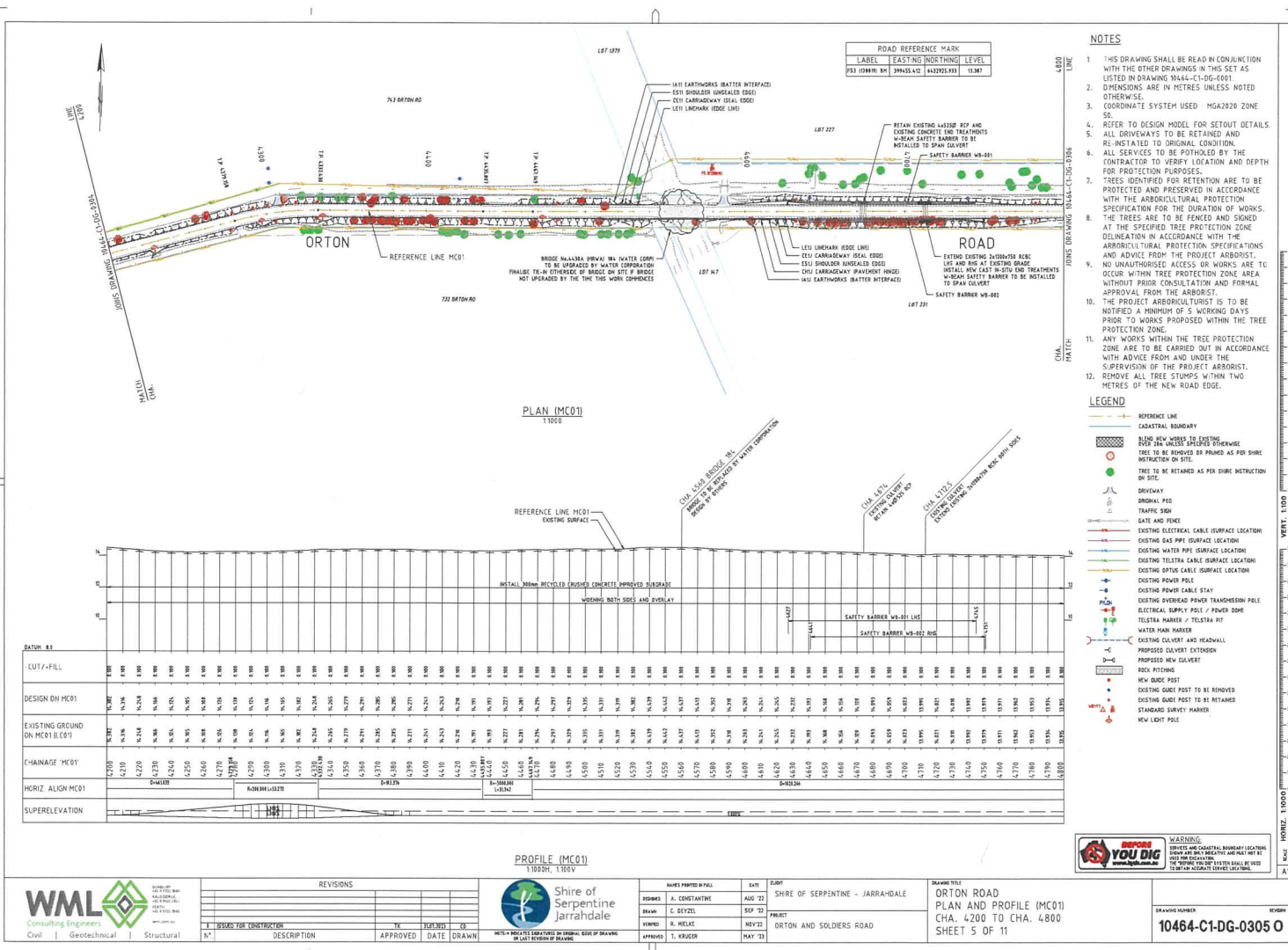
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SHIRE OF SERPENTINE - JARRA-DALE
ORTON AND SOLDIERS ROAD

DRAWING TITLE: ORTON ROAD PLAN AND PROFILE (MC01)
CHA. 3000 TO CHA. 3600
SHEET 3 OF 11

DRAWING NUMBER: 10464-C1-DG-0303 O





- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE OTHER DRAWINGS IN THIS SET AS LISTED IN DRAWING 10464-C1-DG-0305.
 - DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - COORDINATE SYSTEM USED: MGA2020 ZONE 50.
 - REFER TO DESIGN MODEL FOR SETOUT DETAILS.
 - ALL DRIVEWAYS TO BE RETAINED AND RE-INSTALLED TO ORIGINAL CONDITION.
 - ALL SERVICES TO BE POTHOLED BY THE CONTRACTOR TO VERIFY LOCATION AND DEPTH FOR PROTECTION PURPOSES.
 - TREES IDENTIFIED FOR RETENTION ARE TO BE PROTECTED AND PRESERVED IN ACCORDANCE WITH THE ARBOCULTURAL PROTECTION SPECIFICATION FOR THE DURATION OF WORKS. THE TREES ARE TO BE FENCED AND SIGNED AT THE SPECIFIED TREE PROTECTION ZONE DELINEATION IN ACCORDANCE WITH THE ARBOCULTURAL PROTECTION SPECIFICATIONS AND ADVICE FROM THE PROJECT ARBORIST.
 - NO UNAUTHORIZED ACCESS OR WORKS ARE TO OCCUR WITHIN TREE PROTECTION ZONE AREA WITHOUT PRIOR CONSULTATION AND FORMAL APPROVAL FROM THE ARBORIST.
 - THE PROJECT ARBORICULTURIST IS TO BE NOTIFIED A MINIMUM OF 5 WORKING DAYS PRIOR TO WORKS PROPOSED WITHIN THE TREE PROTECTION ZONE.
 - ANY WORKS WITHIN THE TREE PROTECTION ZONE ARE TO BE CARRIED OUT IN ACCORDANCE WITH ADVICE FROM AND UNDER THE SUPERVISION OF THE PROJECT ARBORIST.
 - REMOVE ALL TREE STUMPS WITHIN TWO METRES OF THE NEW ROAD EDGE.

- LEGEND**
- REFERENCE LINE
 - CADASTRAL BOUNDARY
 - BLIND NEW WORKS TO EXISTING FOR THE ANALYST TO VERIFY OTHERWISE TREE TO BE REMOVED OR PRUNED AS PER SHIRE INSTRUCTIONS ON SITE.
 - TREE TO BE RETAINED AS PER SHIRE INSTRUCTION ON SITE.
 - ORIGINAL PIS
 - TRAFFIC SIGN
 - GATE AND FENCE
 - EXISTING ELECTRICAL CABLE SURFACE LOCATION
 - EXISTING GAS PIPE SURFACE LOCATION
 - EXISTING WATER PIPE SURFACE LOCATION
 - EXISTING TELSTRA CABLE SURFACE LOCATION
 - EXISTING OPTUS CABLE SURFACE LOCATION
 - EXISTING POWER POLE
 - EXISTING POWER CABLE CHASE
 - EXISTING OVERHEAD POWER TRANSMISSION POLE
 - ELECTRICAL SUPPLY POLE / POWER DOME
 - TELSTRA MARKER / TELSTRA PIT
 - WATER MARK MARKER
 - PROPOSED CULVERT AND HEADWALL
 - PROPOSED NEW CULVERT
 - NEW GULLY POST
 - EXISTING GULLY POST TO BE REMOVED
 - EXISTING GULLY POST TO BE RETAINED
 - STANDARD SURVEY MARKER
 - NEW LIGHT POLE



REVISIONS

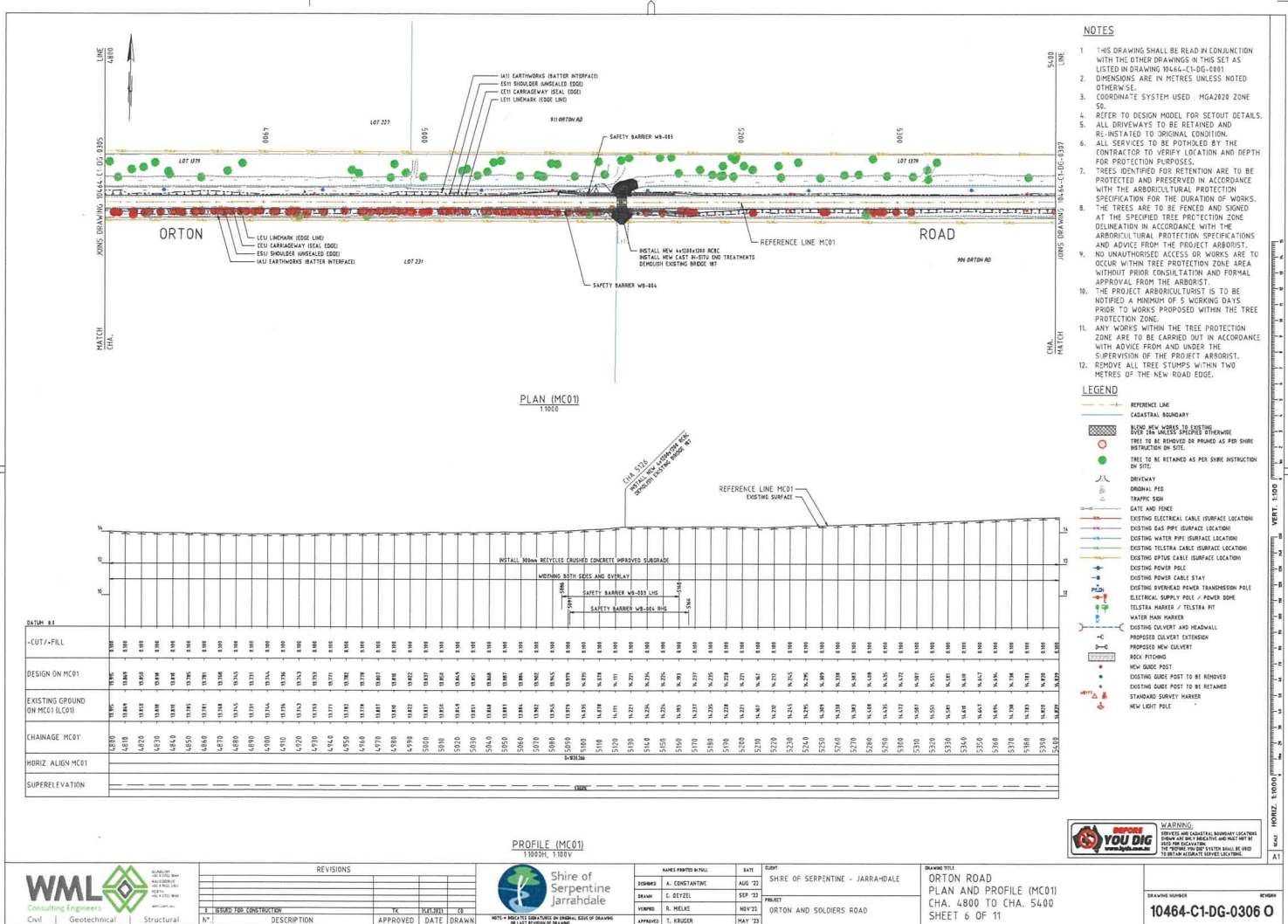
NO.	DESCRIPTION	APPROVED	DATE	DRAWN
1	ISSUED FOR CONSTRUCTION	TC	16/05/23	CB

SHIRE OF SERPENTINE - JARRA-DALE

DESIGNED	DATE	CHECKED	DATE
A. CONSTANTINE	AUG 22	C. BEZEL	SEP 12
M. WELKE	NOV 22	T. KRUEGER	MAY 23

WARNING
 SERVICES AND CADASTRAL BOUNDARY LOCATION SHOWN ARE ONLY RECREATIONAL AND NOT BE USED FOR CONSTRUCTION. THE SHIRE OF SERPENTINE SHALL BE ADVISED OF ANY ACCIDENTS OR SERVICE FAILURES.

DRAWING NUMBER
 10464-C1-DG-0305 O

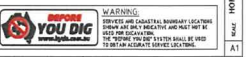


REVISIONS			
NO.	DESCRIPTION	APPROVED	DATE
1	ISSUE FOR CONSTRUCTION	TK	16/05/23

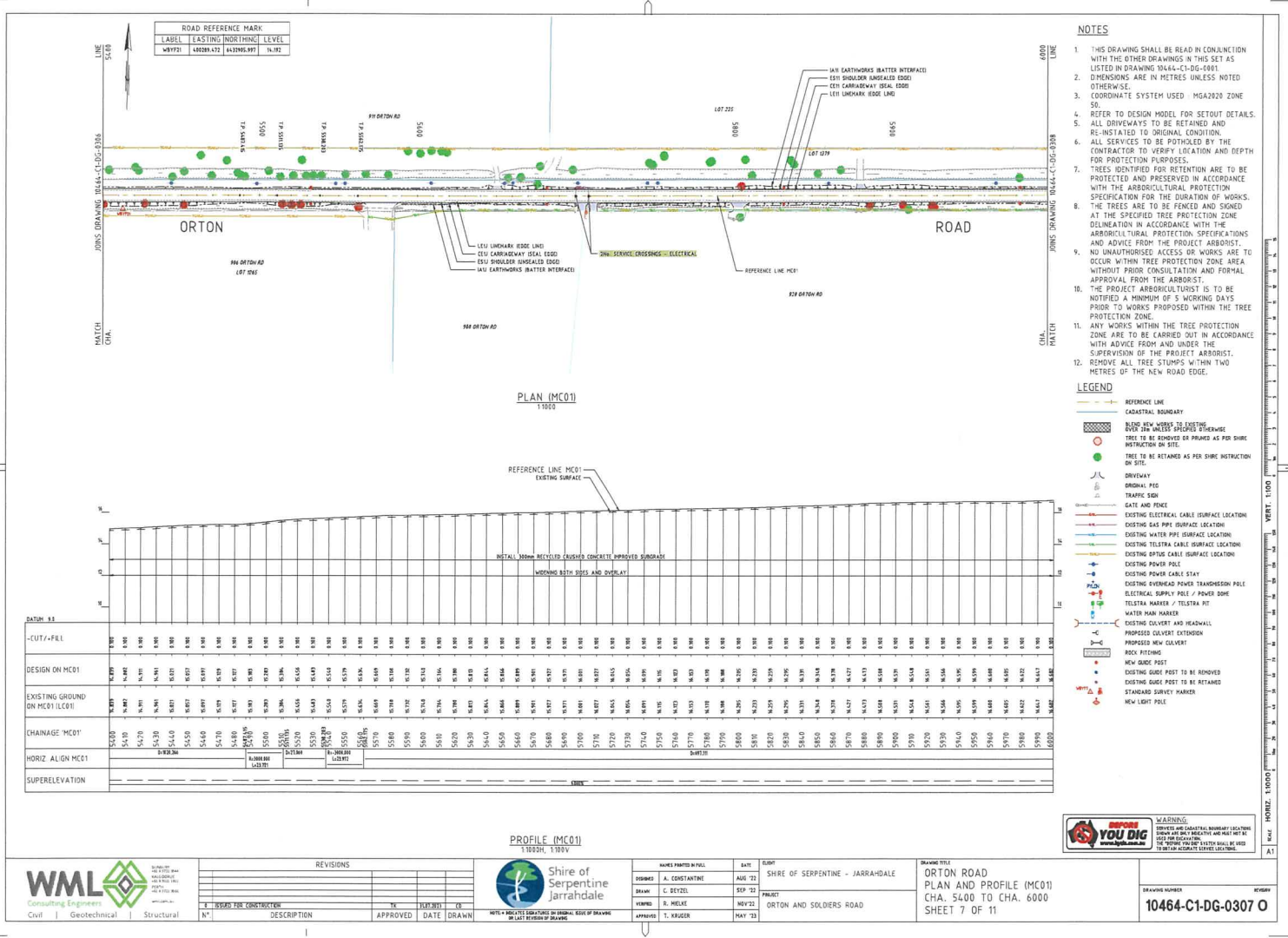


DESIGNED BY	DATE	SUBJECT
A. CONSTANTINE	AUG 22	SHIRE OF SERPENTINE - JARRAHDAL
E. STEVENS	SEP 22	
R. MELKE	NOV 22	
T. KRUGER	MAY 23	

ORION TITLE
 ORTON ROAD
 PLAN AND PROFILE (MC01)
 CHA. 4800 TO CHA. 5400
 SHEET 6 OF 11



10464-C1-DG-0306 O



- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE OTHER DRAWINGS IN THIS SET AS LISTED IN DRAWING 10464-C1-DG-0300.
 - DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - COORDINATE SYSTEM USED: MGA2020 ZONE 50.
 - REFER TO DESIGN MODEL FOR SETOUT DETAILS.
 - ALL DRIVEWAYS TO BE RETAINED AND RE-INSTALLED TO ORIGINAL CONDITION.
 - ALL SERVICES TO BE POTHOLED BY THE CONTRACTOR TO VERIFY LOCATION AND DEPTH FOR PROTECTION PURPOSES.
 - TREES IDENTIFIED FOR RETENTION ARE TO BE PROTECTED AND PRESERVED IN ACCORDANCE WITH THE ARBOCULTURAL PROTECTION SPECIFICATION FOR THE DURATION OF WORKS. THE TREES ARE TO BE FENCED AND SIGNED AT THE SPECIFIED TREE PROTECTION ZONE DELINEATION IN ACCORDANCE WITH THE ARBOCULTURAL PROTECTION SPECIFICATIONS AND ADVICE FROM THE PROJECT ARBORIST.
 - NO UNAUTHORISED ACCESS OR WORKS ARE TO OCCUR WITHIN TREE PROTECTION ZONE AREA WITHOUT PRIOR CONSULTATION AND FORMAL APPROVAL FROM THE ARBORIST.
 - THE PROJECT ARBOCULTURIST IS TO BE NOTIFIED A MINIMUM OF 5 WORKING DAYS PRIOR TO WORKS PROPOSED WITHIN THE TREE PROTECTION ZONE.
 - ANY WORKS WITHIN THE TREE PROTECTION ZONE ARE TO BE CARRIED OUT IN ACCORDANCE WITH ADVICE FROM AND UNDER THE SUPERVISION OF THE PROJECT ARBORIST.
 - REMOVE ALL TREE STUMPS WITHIN TWO METRES OF THE NEW ROAD EDGE.

- LEGEND**
- REFERENCE LINE
 - CADASTRAL BOUNDARY
 - BLIND NEW WORKS TO EXISTING SURFACE
 - TREES TO BE REMOVED OR PRUNED AS PER SHIRE INSTRUCTIONS ON SITE
 - TREES TO BE RETAINED AS PER SHIRE INSTRUCTION ON SITE
 - DRIVEWAY
 - ORIGINAL PIG
 - TRAFFIC SIGN
 - GATE AND FENCE
 - EXISTING ELECTRICAL CABLE SURFACE LOCATION
 - EXISTING GAS PIPE SURFACE LOCATION
 - EXISTING WATER PIPE SURFACE LOCATION
 - EXISTING TELETRA CABLE SURFACE LOCATION
 - EXISTING OPTIC CABLE SURFACE LOCATION
 - EXISTING POWER POLE
 - EXISTING POWER CABLE STAY
 - EXISTING OVERHEAD POWER TRANSMISSION POLE
 - ELECTRICAL SUPPLY POLE / POWER DOME
 - TELETRA MARKER / TELETRA PIT
 - WATER MAIN MARKER
 - EXISTING CULVERT AND HEADWALL
 - PROPOSED CULVERT EXTENSION
 - PROPOSED NEW CULVERT
 - ROCK PILING
 - NEW GUIDE POST
 - EXISTING GUIDE POST TO BE REMOVED
 - EXISTING GUIDE POST TO BE RETAINED
 - STANDARD SURVEY MARKER
 - NEW LIGHT POLE



REVISIONS

NO.	REVISIONS	BY	DATE
1	ISSUE FOR CONSTRUCTION	MC	16/10/23



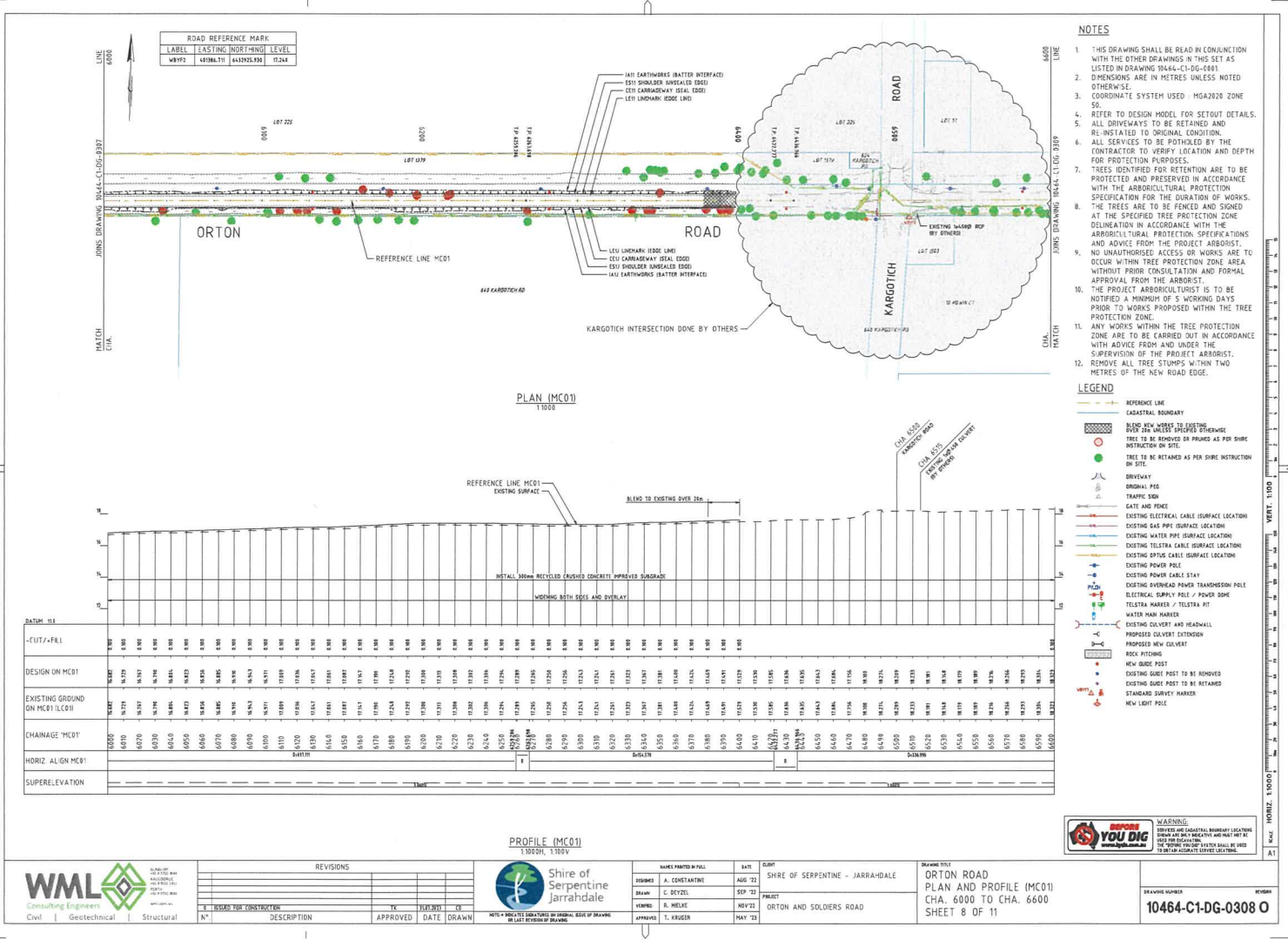
APPROVED FOR ISSUE

NAME	DATE
A. CONSTANTINE	AUG 23
C. BEZEL	SEP 22
B. MELKE	NOV 22
T. KRUGER	MAY 23

DRAWING TITLE
 ORTON ROAD
 PLAN AND PROFILE (MC01)
 CHA. 5400 TO CHA. 6000
 SHEET 7 OF 11

WARNING
 OPERATOR AND CADASTRAL BOUNDARY LOCATION SHOWN ARE ONLY READING AND NOT FOR THE PURPOSE OF SURVEY. THE BOUNDARY LOCATION SHOWN SHALL BE USED TO INFORM PROPERTY OWNERS USES ONLY.

DRAWING NUMBER
 10464-C1-DG-0307 O



- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE OTHER DRAWINGS IN THIS SET AS LISTED IN DRAWING 10464-C1-DG-0308.
 - DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - COORDINATE SYSTEM USED: MGA2020 ZONE 50.
 - REFER TO DESIGN MODEL FOR SETOUT DETAILS.
 - ALL DRIVEWAYS TO BE REFINED AND RE-INSTALLED TO ORIGINAL CONDITION.
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 - THE PROJECT ARBORICULTURIST IS TO BE NOTIFIED A MINIMUM OF 5 WORKING DAYS PRIOR TO WORKS PROPOSED WITHIN THE TREE PROTECTION ZONE.
 - ANY WORKS WITHIN THE TREE PROTECTION ZONE ARE TO BE CARRIED OUT IN ACCORDANCE WITH ADVICE FROM AND UNDER THE SUPERVISION OF THE PROJECT ARBORIST.
 - REMOVE ALL TREE STUMPS WITHIN TWO METRES OF THE NEW ROAD EDGE.

- LEGEND**
- REFERENCE LINE
 - CADASTRAL BOUNDARY
 - BLOCK NEW TREES TO BE REMOVED FROM THE SITE UNLESS OTHERWISE STATED
 - TREE TO BE RETAINED AS PER SHIRE INSTRUCTION ON SITE
 - TREE TO BE RETAINED AS PER SHIRE INSTRUCTION ON SITE
 - DRIVEWAY
 - ORIGINAL PIS
 - TRAFFIC SIGN
 - GATE AND FENCE
 - EXISTING ELECTRICAL CABLE SURFACE LOCATION
 - EXISTING GAS PIPE SURFACE LOCATION
 - EXISTING WATER PIPE SURFACE LOCATION
 - EXISTING TELSTRA CABLE SURFACE LOCATION
 - EXISTING OPTUS CABLE SURFACE LOCATION
 - EXISTING POWER POLE
 - EXISTING POWER CABLE STAY
 - EXISTING OVERHEAD POWER TRANSDUCTION POLE
 - ELECTRICAL SUPPLY POLE / POWER DOME
 - TELSTRA MARKER / TELSTRA PIT
 - WATER MAIN MARKER
 - EXISTING DUCTILE IRON HEADWALL
 - PROPOSED DUCTILE EXTENSION
 - PROPOSED NEW DUCTILE
 - ROCK PITTING
 - NEW GURD POST
 - EXISTING GURD POST TO BE REMOVED
 - EXISTING GURD POST TO BE RETAINED
 - STANDARD SURVEY MARKER
 - NEW LIGHT POLE



REVISIONS

NO.	DESCRIPTION	APPROVED	DATE	DRAWN
1	ISSUED FOR CONSTRUCTION	TC	SEP 22	SB

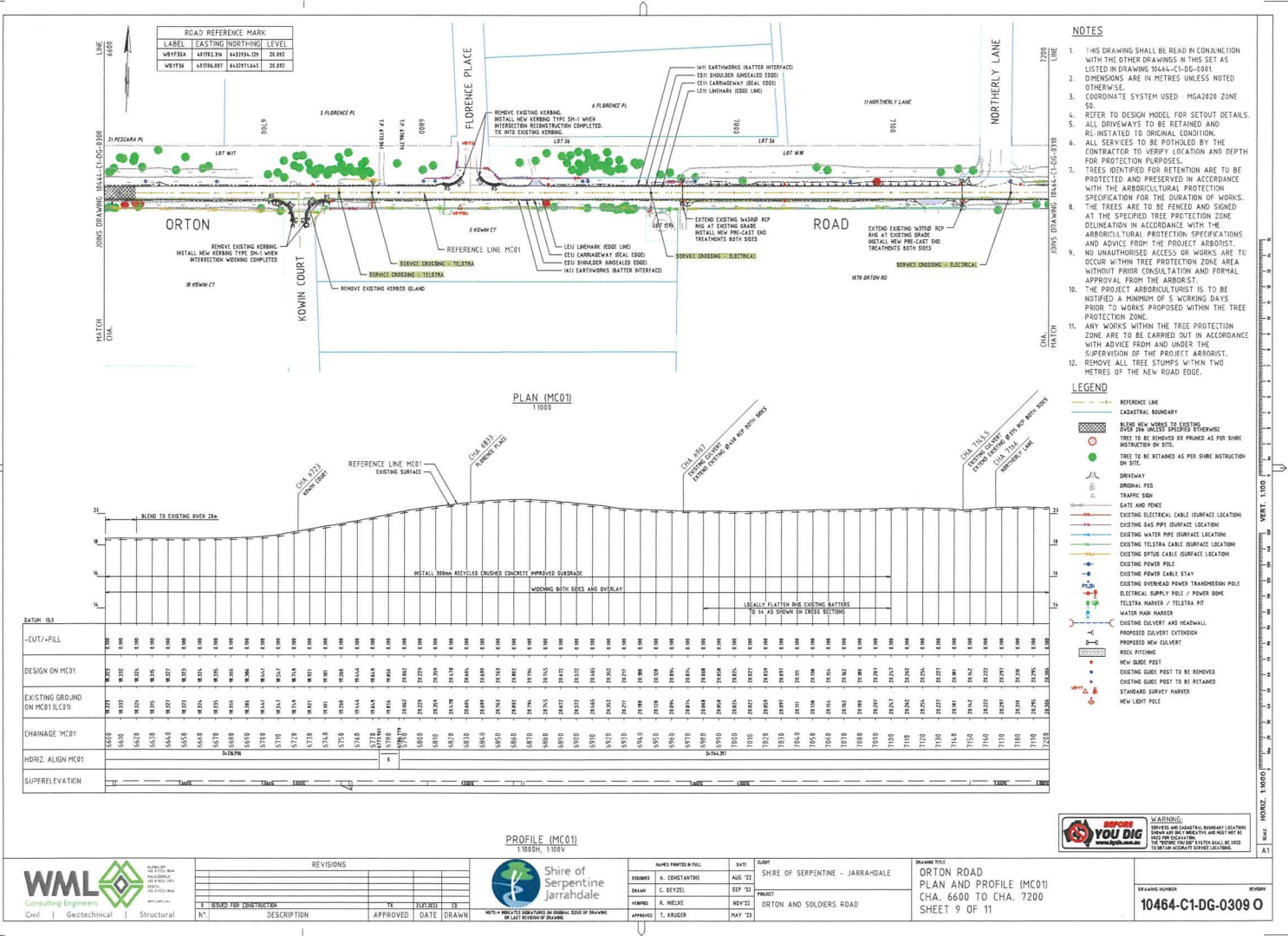


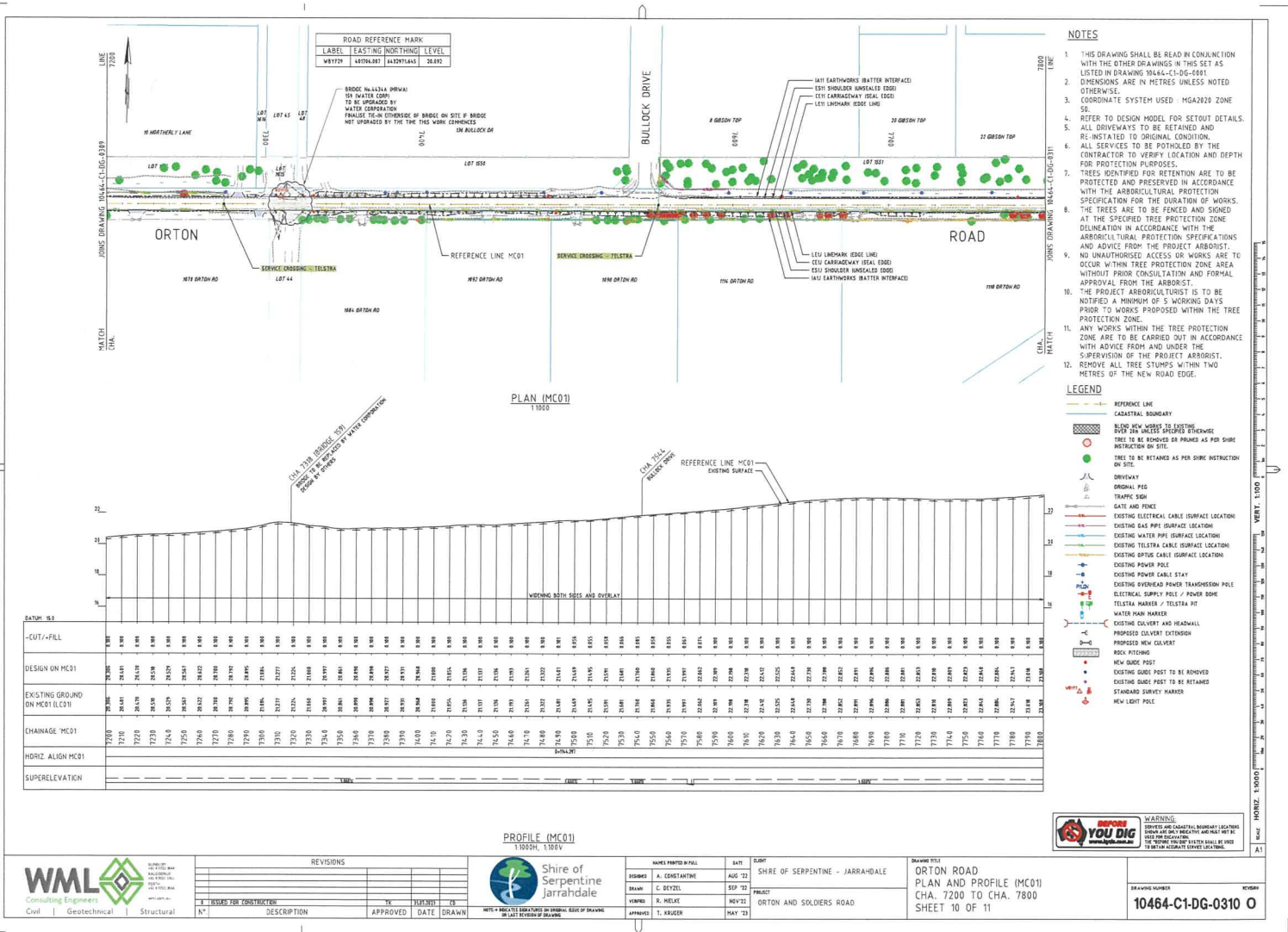
DESIGNED BY	DATE	CHECKED BY	DATE
A. CONSTANTINE	AUG 22	S. DEYSEL	SEP 22
S. DEYSEL	SEP 22	S. MELKE	NOV 22
S. MELKE	NOV 22	T. KRUGER	MAY 23

SHIRE OF SERPENTINE - JARRA-DALE
ORTON AND SOLDIERS ROAD
DRAWING TITLE
ORTON ROAD
PLAN AND PROFILE (MC01)
CHA. 6000 TO CHA. 6600
SHEET 8 OF 11

WARNING
OPERATE AND CADASTRAL BOUNDARY IS LOCATED FROM AN AIR PHOTO. THE LOCATION AND DEPTH OF ALL SERVICES ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY WORKS BEING CARRIED OUT.

DRAWING NUMBER
10464-C1-DG-0308 O





- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE OTHER DRAWINGS IN THIS SET AS LISTED IN DRAWING 10464-C1-DG-0310
 - DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - COORDINATE SYSTEM USED - MGA2020 ZONE 58.
 - REFER TO DESIGN MODEL FOR SETOUT DETAILS.
 - ALL DRIVEWAYS TO BE RETAINED AND RE-INSET TO ORIGINAL CONDITION.
 - ALL SERVICES TO BE PROTECTED BY THE CONTRACTOR TO VERIFY LOCATION AND DEPTH FOR PROTECTION PURPOSES.
 - TREES IDENTIFIED FOR RETENTION ARE TO BE PROTECTED AND PRESERVED IN ACCORDANCE WITH THE ARBOCULTURAL PROTECTION SPECIFICATION FOR THE DURATION OF WORKS.
 - THE TREES ARE TO BE FENCED AND SIGNED AT THE SPECIFIED TREE PROTECTION ZONE DELINEATION IN ACCORDANCE WITH THE ARBOCULTURAL PROTECTION SPECIFICATIONS AND ADVICE FROM THE PROJECT ARBORIST.
 - NO UNAUTHORISED ACCESS OR WORKS ARE TO OCCUR WITHIN TREE PROTECTION ZONE AREA WITHOUT PRIOR CONSULTATION AND FORMAL APPROVAL FROM THE ARBORIST.
 - THE PROJECT ARBOCULTURIST IS TO BE NOTIFIED A MINIMUM OF 5 WORKING DAYS PRIOR TO WORKS PROPOSED WITHIN THE TREE PROTECTION ZONE.
 - ANY WORKS WITHIN THE TREE PROTECTION ZONE ARE TO BE CARRIED OUT IN ACCORDANCE WITH ADVICE FROM AND UNDER THE SUPERVISION OF THE PROJECT ARBORIST.
 - REMOVE ALL TREE STUMPS WITHIN TWO METRES OF THE NEW ROAD EDGE.

- LEGEND**
- REFERENCE LINE
 - CADASTRAL BOUNDARY
 - BLIND NEW WORKS TO EXISTING SURF ON NEW ROAD
 - TREE TO BE REMOVED OR PRUNED AS PER SITE INSTRUCTION ON SITE
 - TREE TO BE RETAINED AS PER SITE INSTRUCTION ON SITE
 - DRIVEWAY
 - ORIGINAL PAV
 - TRAFFIC SIGN
 - GATE AND FENCE
 - EXISTING ELECTRICAL CABLE SURFACE LOCATION
 - EXISTING GAS PIPE SURFACE LOCATION
 - EXISTING WATER PIPE SURFACE LOCATION
 - EXISTING TELSTRA CABLE SURFACE LOCATION
 - EXISTING OPTIC CABLE SURFACE LOCATION
 - EXISTING POWER POLE
 - EXISTING POWER CABLE STAY
 - EXISTING OVERHEAD POWER TRANSMISSION PILE
 - ELECTRICAL SUPPLY POLE / POWER SPODE
 - TELSTRA MARKER / TELSTRA PIT
 - WATER MAIN MARKER
 - EXISTING CULVERT AND HEADWALL
 - PROPOSED CULVERT EXTENSION
 - PROPOSED NEW CULVERT
 - POLE FINISH
 - NEW GUIDE POST
 - EXISTING GUIDE POST TO BE REMOVED
 - EXISTING GUIDE POST TO BE RETAINED
 - STANDARD SURVEY MARKER
 - NEW LIGHT POLE



REVISIONS

NO.	REVISIONS FOR CONSTRUCTION	APPROVED	DATE	DRAWN
1				



APPROVED

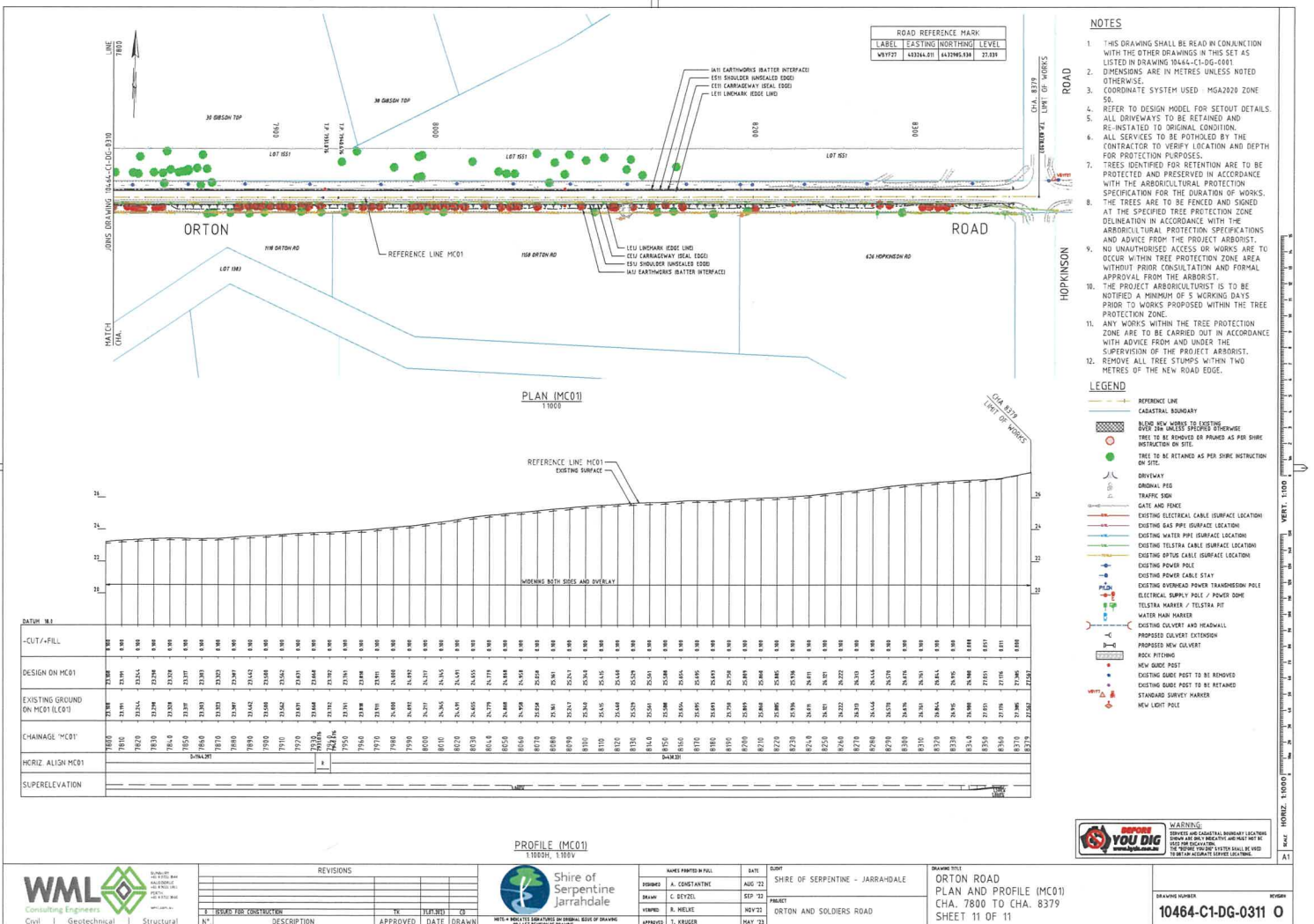
DESIGNED BY	DATE	CHECKED BY	DATE
A. CONSTANTINE	AUG '22	C. DEYSEL	SEP '22
D. MCELROY	NOV '22		
T. KRUGER	MAY '23		

PROJECT: SHIRE OF SERPENTINE - JARRAHDAL
 SHEET: ORTON ROAD PLAN AND PROFILE (MC01)
 CHA. 7200 TO CHA. 7800
 SHEET 10 OF 11

WARNING YOU DIG

UNSAFE AND CATASTROPHIC INJURY OR DEATH CAN OCCUR IF YOU DO NOT FOLLOW THESE INSTRUCTIONS. ALWAYS CHECK FOR UTILITIES BEFORE DIGGING.

10464-C1-DG-0310 O



NO.	REVISIONS	DATE
1	ISSUED FOR CONSTRUCTION	18/05/23



NO.	NAME	DATE	SLIP
1	DESIGNED BY	18/05/23	SHIRE OF SERPENTINE - JARRAHDAL
2	CHECKED BY	18/05/23	
3	DRAWN BY	18/05/23	
4	APPROVED BY	18/05/23	ORTON AND SOLDIERS ROAD

DRAWING TITLE
**ORTON ROAD
 PLAN AND PROFILE (MC01)**
 CHA. 7800 TO CHA. 8379
 SHEET 11 OF 11



DRAWING NUMBER	VERSION
10464-C1-DG-0311	0