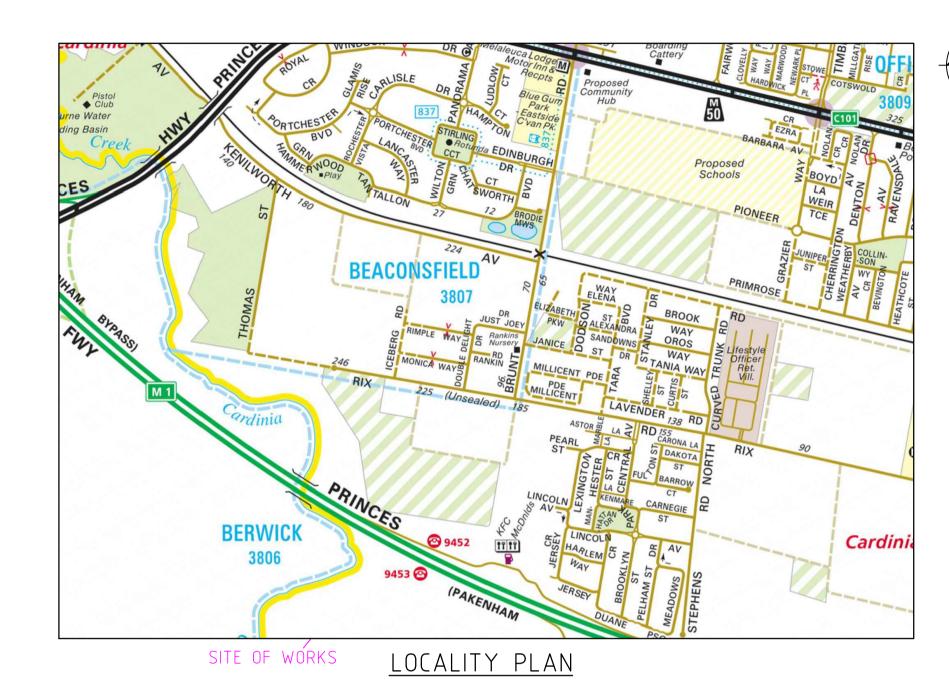
BRUNT ROAD & RIX ROAD, OFFICER ROAD AND DRAINAGE CONSTRUCTION WORKS

GENERAL NOTES

- 1. ALL LEVELS AND COORDINATES ARE TO A.H.D. AND MGA94.
- 2. THE CONTRACTOR SHALL SETOUT THE WORKS FROM THE NOMINATED REFERENCE LINES, SURVEY MARKS AND CONTROL POINTS SHOWN ON THE PLANS AND TO THE SPECIFIED DETAILS.
- 3. THE CONTRACTOR SHALL MAINTAIN AND PROTECT THE SURVEY MARKS FOR THE DURATION OF THE
- 4. THE CONTRACTOR IS TO CHECK ALL TBM INFORMATION PROVIDED ON THESE PLANS TO ENSURE THAT ALL INFORMATION IS CORRECT PRIOR TO COMMENCING CONSTRUCTION. IF ANY DISCREPANCIES ARE DETECTED, THE CONTRACTOR MUST NOTIFY COUNCIL'S SUPERINTENDENT IMMEDIATELY & MUST ALLOW SUFFICIENT TIME IN THEIR WORKS PROGRAM FOR COUNCIL TO INVESTIGATE & UPDATE THE INFORMATION & DESIGN AS REQUIRED. COUNCIL. CRE CONSULTING ENGINEERS WILL NOT BE HELD RESPONSIBLE OR LIABLE AGAINST ANY CLAIM MADE BY ANYONE USING THESE PLANS.
- 5. MEASUREMENTS ARE NOT TO BE SCALED OFF PLAN.
- 6. ALL SERVICE AUTHORITIES ARE TO BE NOTIFIED AND RELEVANT PERMITS RECEIVED PRIOR TO THE
- 7. ALL WORKS ARE TO BE UNDERTAKEN GIVING DUE CARE TO THE COUNCIL'S ASSETS, THOSE OF OTHER AUTHORITIES AND INDIVIDUALS.
- 8. THE CONTRACTOR SHALL NOTIFY IN WRITING, ALL SURROUNDING PROPERTY OWNERS OR OCCUPIERS OF THE PROPOSED WORKS, AT LEAST 14 DAYS PRIOR TO THE COMMENCEMENT OF WORKS. THE LETTER IS TO BE APPROVED BY COUNCIL PRIOR TO DISTRIBUTION TO PROPERTY OWNERS.
- 9. WITHIN 14 DAYS OF THE STAGE OF PRACTICAL COMPLETION THE CONTRACTOR SHALL PROVIDE A SET OF HAND MARKED DRAWINGS SHOWING AS CONSTRUCTED INFORMATION.
- 10. THE EDGES OF EXCAVATIONS IN BITUMINOUS AND/OR CONCRETE PAVEMENT ARE TO BE SAW CUT TO SUFFICIENT DEPTH (MINIMUM 200mm) TO PREVENT ANY OVERBREAK, LIFTING OR DAMAGE TO THE ADJACENT PAVEMENT.
- 11. ALL EXISTING REDUNDANT CONCRETE, PAVEMENT, SOIL, RUBBISH AND CONSTRUCTION DEBRIS SHALL BE TAKEN UP AND REMOVED FROM SITE.
- 12. PRIOR TO COMPLETION THE CONTRACTOR SHALL ENSURE THE SITE IS TIDIED AND OBTAIN A CLEARANCE
- 13. TRAFFIC MANAGEMENT SHALL BE ARRANGED BY THE CONTRACTOR FOR THE DURATION OF THE WORKS IN ACCORDANCE WITH THE SPECIFICATION AND TO THE SATISFACTION OF THE SUPERINTENDENT INCLUDING THE PROVISION OF ALL NECESSARY SIGNAGE, LIGHTING AND BARRICADING. TRAFFIC FLOWS IN ALL ABUTTING ROADWAYS AND PROPERTY ACCESS SHALL REMAIN UNIMPEDED FOR THE DURATION OF THE WORKS, ALL TRAFFIC MANAGEMENT WORKS TO BE IN ACCORDANCE WITH AS1742.3 AND THE CODE OF PRACTICE FOR THE ROAD MANAGEMENT ACT 2004.
- 14. ALL DISTURBED AREAS WITHIN THE WORKS LIMIT SHALL BE REINSTATED WITH IMPORTED TOP SOIL (MIN. 100mm DEPTH), CULTIVATED, FERTILISED AND SEEDED WITH AN APPROVED GRASS SEED MIXTURE
- 15. ALL DEPTHS OF ASPHALT & CRUSHED ROCK FOR NEW PAVEMENT COMPOSITION ARE COMPACTED
- 16. ALL NEW KERB AND CHANNEL CONSTRUCTION IS TO MATCH IN NEATLY WITH THE EXISTING KERB & CHANNEL.
- 17. THE EXACT LOCATION OF ALL SERVICES SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO EXCAVATING IN THEIR VICINITY. NO GUARANTEE IS GIVEN THAT ALL SERVICES ARE SHOWN. EXTREME CAUTION SHALL BE EXERCISED WHEN EXCAVATING IN THE VICINITY OF SERVICES, INCLUDING ELECTRICITY POLES, UNDERGROUND SERVICES, ETC. THE RELEVANT AUTHORITY SHALL BE CONTACTED PRIOR TO EXCAVATING IN CLOSE PROXIMITY TO SERVICES. SERVICE LOCATIONS ARE INDICATIVE ONLY.
- 18. ALL SERVICE FITTINGS WHICH ARE WITHIN THE LIMIT OF WORKS AREA SHALL BE ADJUSTED TO MATCH PROPOSED FINISHED SURFACE LEVELS AS REQUIRED.
- 19. ALL NEW LINEMARKING AND SIGNAGE SHALL BE IN ACCORDANCE WITH VIC ROADS TRAFFIC ENGINEERING MANUAL VOL. 2 SIGNS AND MARKINGS AND AS1742.2. AND INSTALLED AS SHOWN ON THE SIGNAGE AND LINEMARKING PLANS. ALL NEW SIGNS ARE TO BE LOCATED 800mm BEHIND BACK OF KERB OR AS DIRECTED BY COUNCIL'S SUPERINTENDENT. ALL PROPOSED LINEMARKING TO BE THERMOPLASTIC TYPE.
- 20. WHERE REQUIRED, THE CONTRACTOR IS TO SUPPORT ELECTRICITY POLES ALL IN ACCORDANCE WITH RELEVANT SERVICE AUTHORITY REQUIREMENTS.
- 21. ALL WORKMANSHIP & MATERIALS SHALL BE TO CARDINIA SHIRE COUNCIL'S APPROVAL & IN ACCORDANCE WITH THEIR CURRENT CONSTRUCTION SPECIFICATIONS & STANDARD DRAWINGS.
- 22. A PROOF ROLL SHALL BE UNDERTAKEN PRIOR TO THE PLACEMENT OF THE BASE COURSE UNDER THE SUPERVISION AND TO THE SATISFACTION OF COUNCIL'S SUPERVISING ENGINEER OR SURVEILLANCE
- 23. PAVEMENT WIDENINGS SHALL BE CUT INTO EXISTING PAVEMENT SUCH THAT AT LEAST 200mm OF
- 24. CONTRACTOR TO GAIN WRITTEN APPROVAL FROM COUNCIL PRIOR TO COMMENCEMENT OF PRIMER SEAL



DRAWING INDEX		
SHEET No.	DESCRIPTION	
1	FACE SHEET: - OVERALL PLAN, GENERAL NOTES & DRAWING INDEX	
2 - 9	DETAIL PLANS	
10 - 11	SIGHT DISTANCE CRITERION 2 CHECKS	
12 - 16	SWEPT PATHS	





N<u>OTE:</u>
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 OMMENCING 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

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.

ASSUMES NO RESPONSIBILITY FOR THE ACCURACY AND INTEGRITY OF THE DATA.

DESIGNED: CRE

CHECKED

DATE :12/12/23

@A1

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

NOT APPROVED FOR CONSTRUCTION

THE CONTRACTOR MUST VERIFY ALL SERVICES ON SITE PRIOR TO ANY EXCAVATION WORKS.	WWW.TTOU.com.du LIABLE AGAINST	ANY CLAIM MADE FOR MISINTERPRETATION OF THE SUPPLIED PLANS.
T — EX TELSTRA CABLE & PIT TOF EX TELSTRA OPTIC FIBRE S — EX SEWER & PIT W — EX WATER MAIN ABW — EX ABANDONED WATER M G — EX GAS MAIN E — EX U/G ELECTRICITY CABI E — EX O/H ELECTRICITY CABI EX TABLE DRAIN	FIRE HYDRANT (ABOVE GROUND) FIRE HYDRANT (GROUND LEVEL) ELECTRICITY SUPPLY POLE F. S. P. WITH LICHT FIRE HYDRANT (ABOVE GROUND) RUBBISH BIN F. S. P. WITH LICHT	AMENDMENTS

CRE CONSULTING ENGINEERS PTY LTD Civil • Municipal • Drainage • Project Management

Phone: 0417 318 556

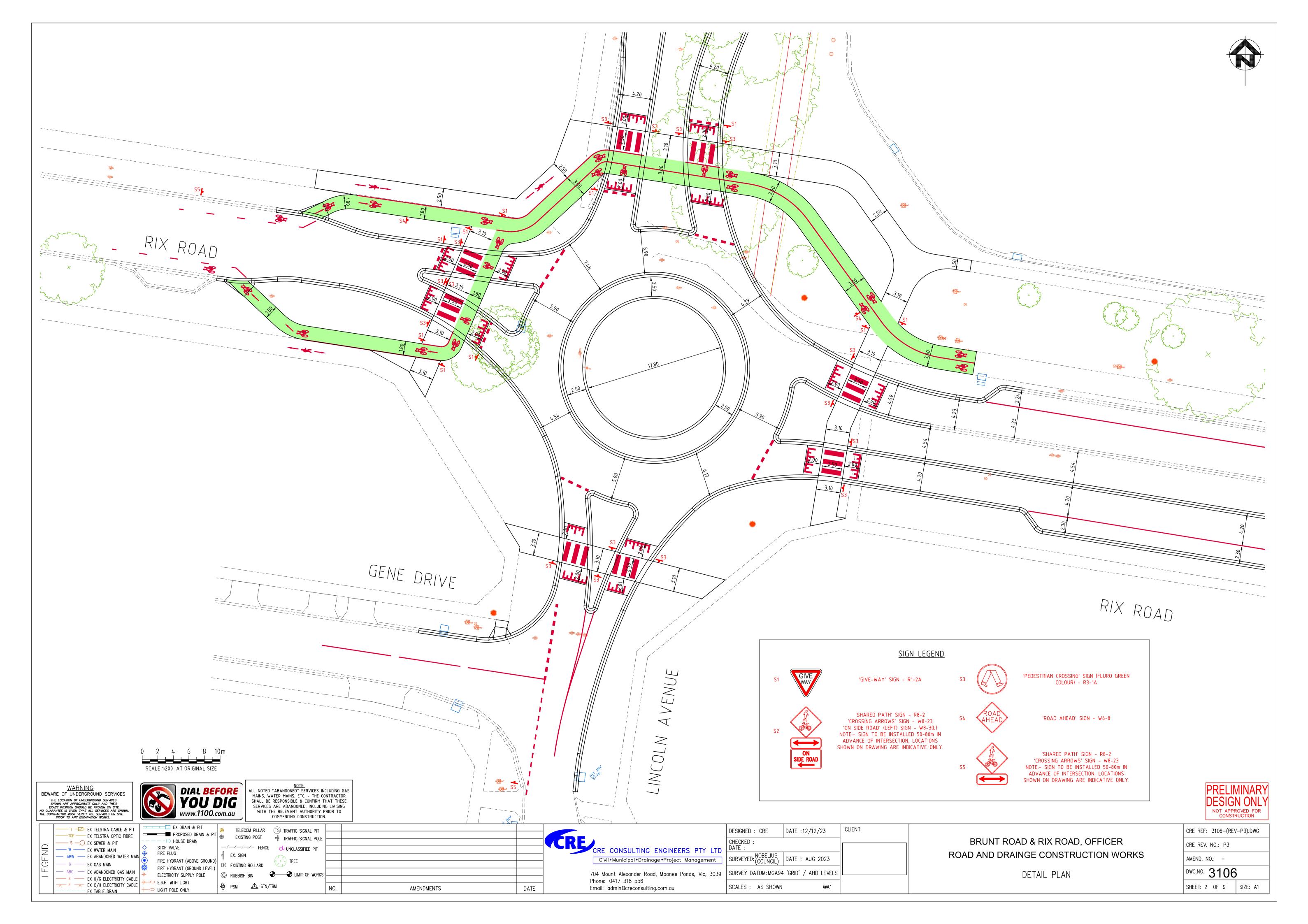
DATE

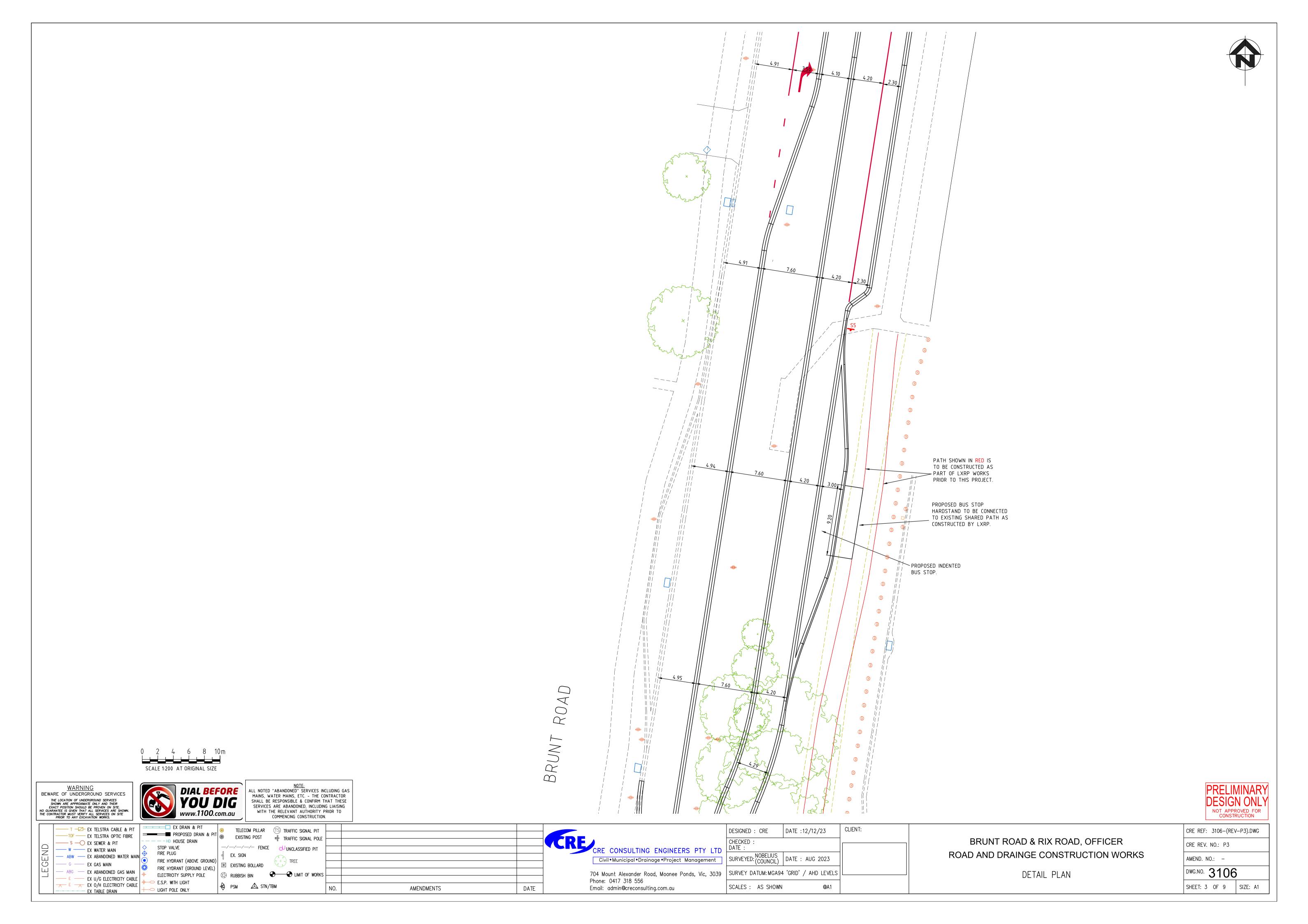
SURVEYED: NOBELIUS DATE: AUG 2023 SURVEY DATUM: MGA94 'GRID' / AHD LEVELS 704 Mount Alexander Road, Moonee Ponds, Vic. 3039 Email: admin@creconsulting.com.au SCALES: AS SHOWN

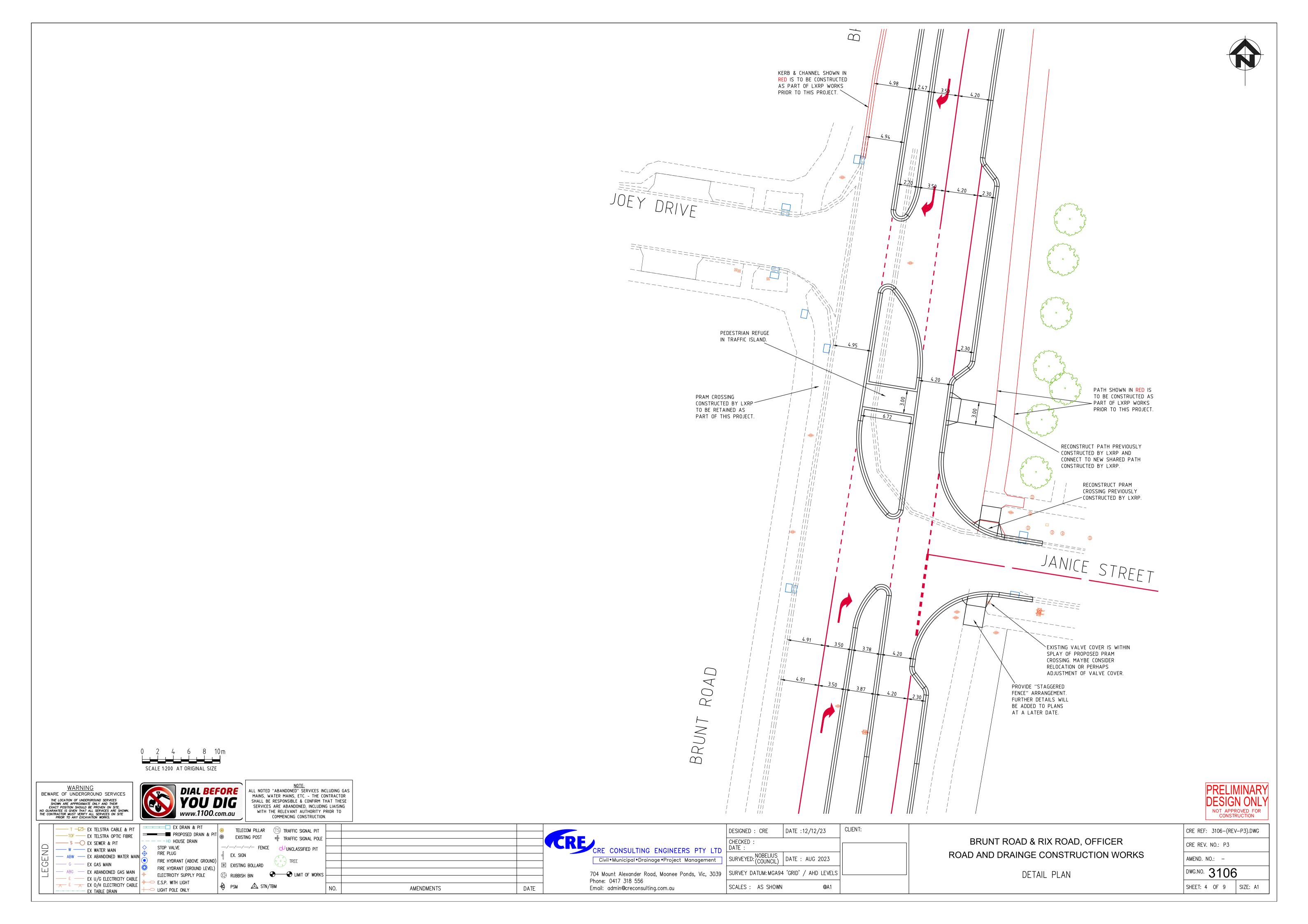
BRUNT ROAD & RIX ROAD, OFFICER ROAD AND DRAINGE CONSTRUCTION WORKS

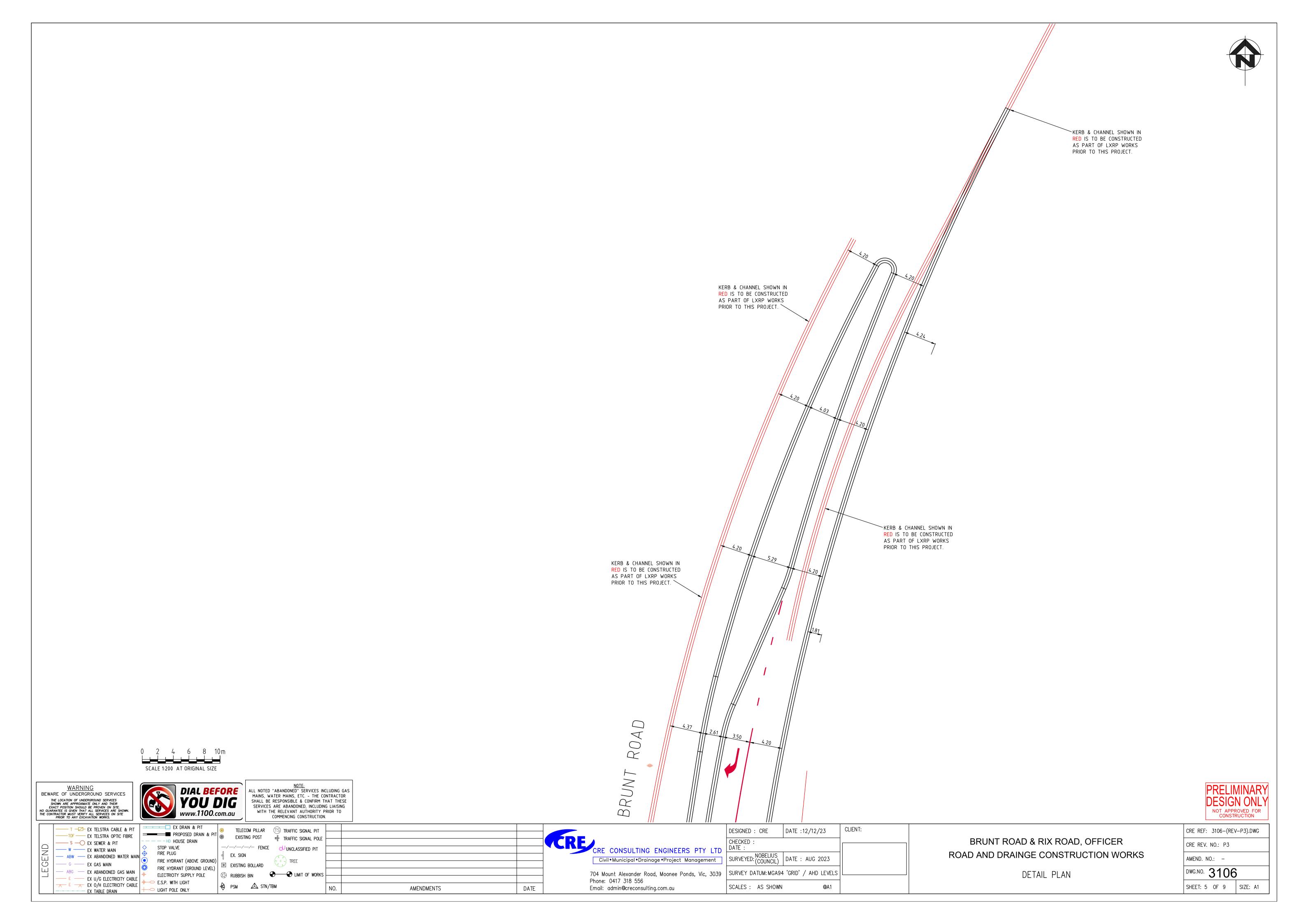
FACE SHEET

CRE REF: 3106-(REV-P3).DWG CRE REV. NO.: P3 AMEND. NO.: -DWG.NO. 3106 SHEET: 1 OF 9 SIZE: A1











CRE REV. NO.: P3

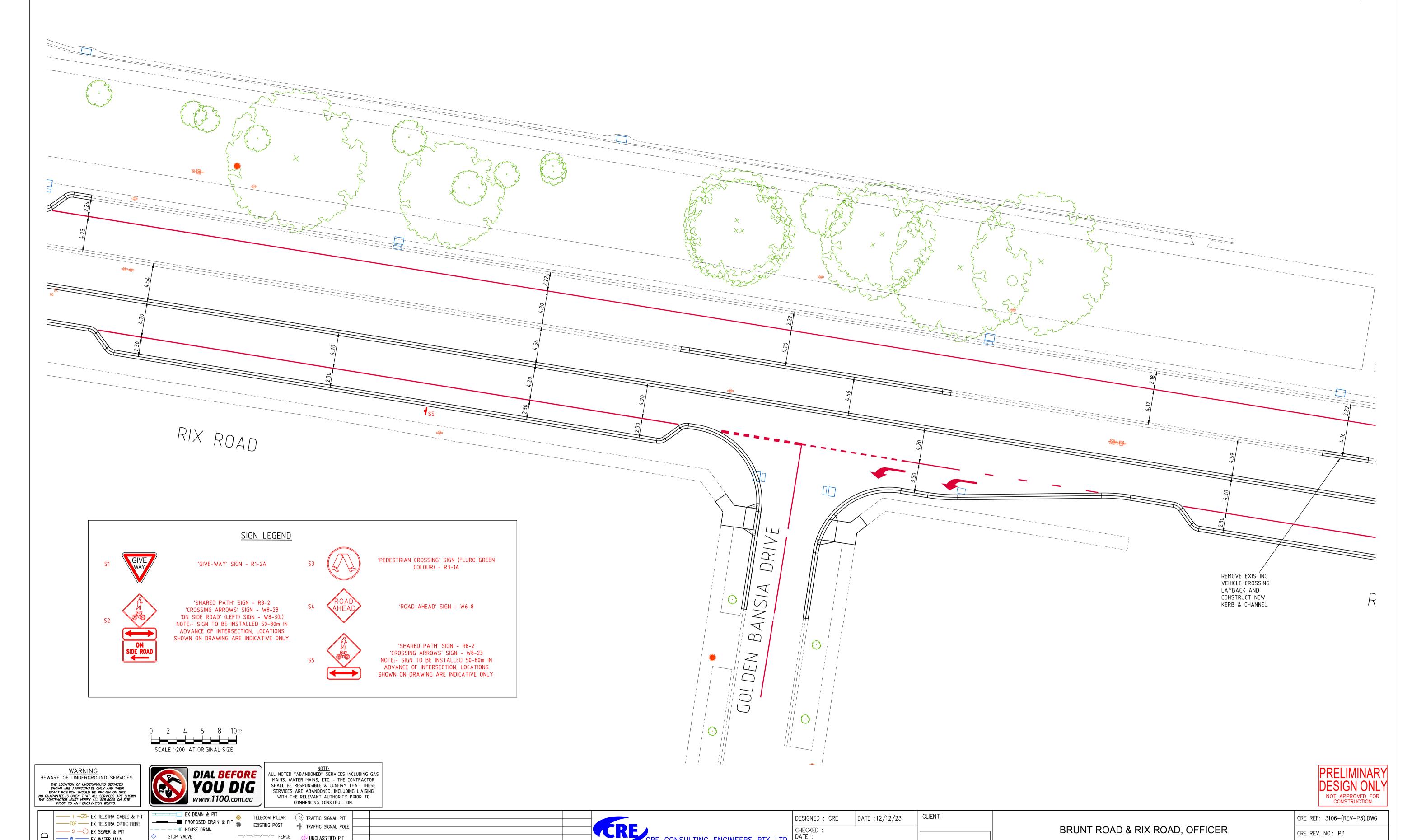
AMEND. NO.: -

DWG.NO. 3106

SHEET: 6 OF 9 SIZE: A1

ROAD AND DRAINGE CONSTRUCTION WORKS

DETAIL PLAN



CRE CONSULTING ENGINEERS PTY LTD

Civil • Municipal • Drainage • Project Management

704 Mount Alexander Road, Moonee Ponds, Vic, 3039

Phone: 0417 318 556

DATE

Email: admin@creconsulting.com.au

SURVEYED: (COUNCIL) DATE: AUG 2023

SURVEY DATUM: MGA94 'GRID' / AHD LEVELS

SCALES: AS SHOWN

@A1

—— S —— EX SEWER & PIT

---- W ----- EX WATER MAIN

---- G· ---- EX GAS MAIN

— ABW — EX ABANDONED WATER MAIN

— ABG — EX ABANDONED GAS MAIN

---- EX U/G ELECTRICITY CABLE

EX O/H ELECTRICITY CABLE

EX TABLE DRAIN

STOP VALVE

⊃ E.S.P. WITH LIGHT

LIGHT POLE ONLY

FIRE HYDRANT (ABOVE GROUND)

FIRE HYDRANT (GROUND LEVEL)

ELECTRICITY SUPPLY POLE

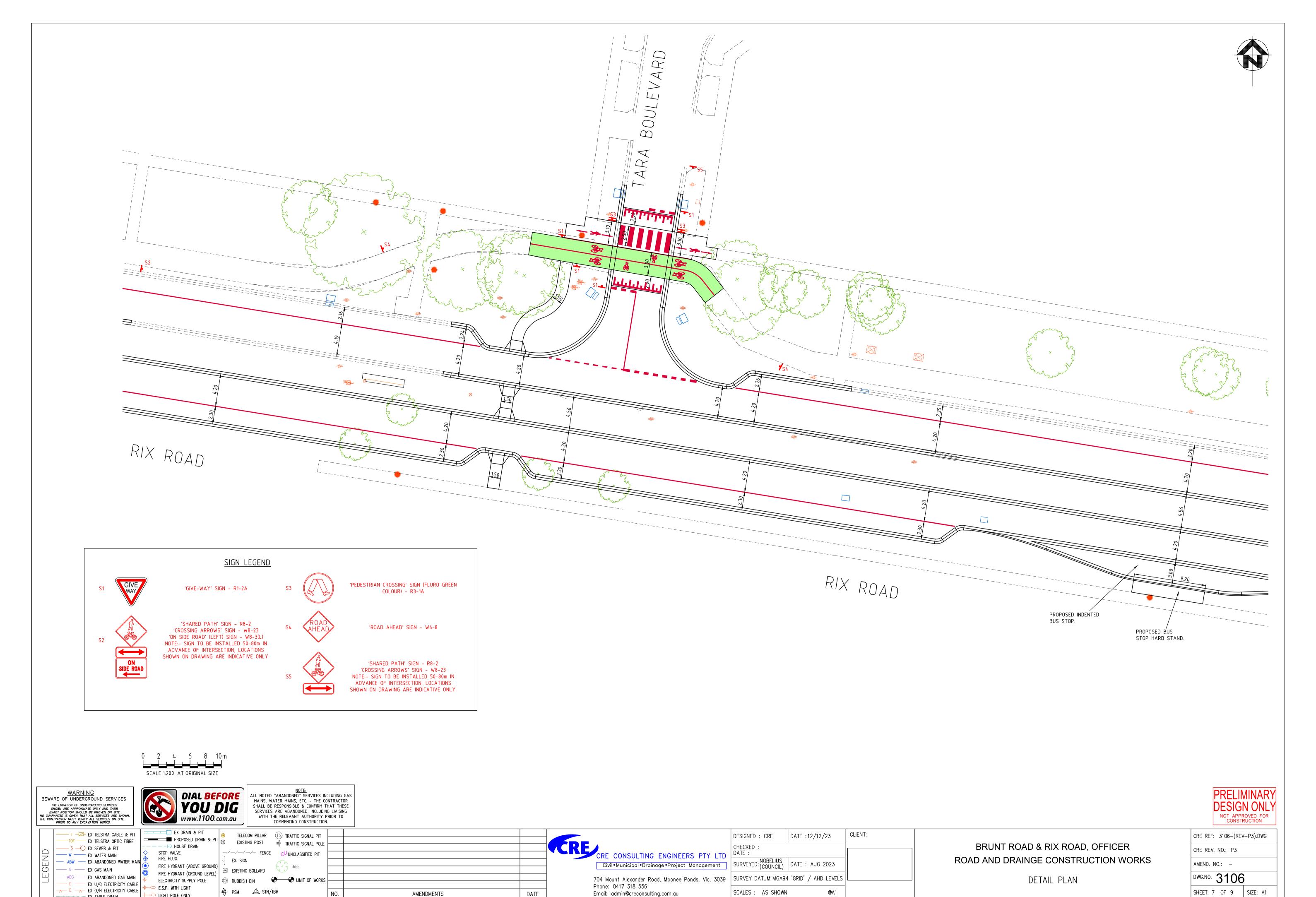
PSM △ STN/TBM

FIRE PLUG

UNCLASSIFIED PIT

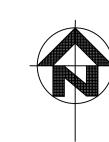
LIMIT OF WORKS -

AMENDMENTS



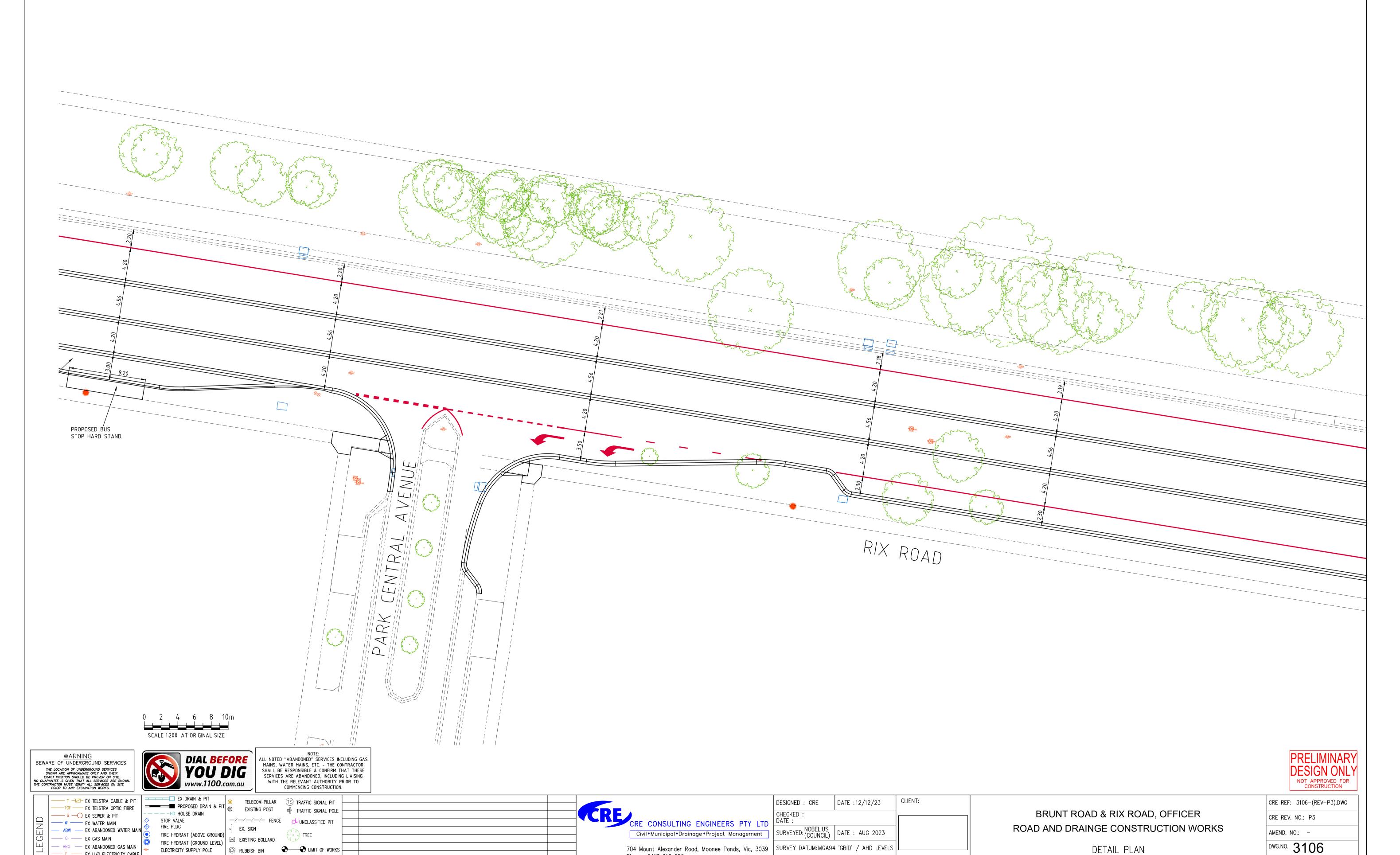
LIGHT POLE ONLY

EX TABLE DRAIN



DETAIL PLAN

SHEET: 8 OF 9 SIZE: A1



704 Mount Alexander Road, Moonee Ponds, Vic, 3039 Phone: 0417 318 556

Email: admin@creconsulting.com.au

SURVEY DATUM: MGA94 'GRID' / AHD LEVELS

SCALES: AS SHOWN

@A1

— ABG — EX ABANDONED GAS MAIN

E — EX U/G ELECTRICITY CABLE

EX O/H ELECTRICITY CABLE

EX TABLE DRAIN

ELECTRICITY SUPPLY POLE

E.S.P. WITH LIGHT

UIGHT POLE ONLY

LIMIT OF WORKS

AMENDMENTS

DATE

PSM △ STN/TBM

