

BAXTER TO SOMERVILLE SHARED USER PATH

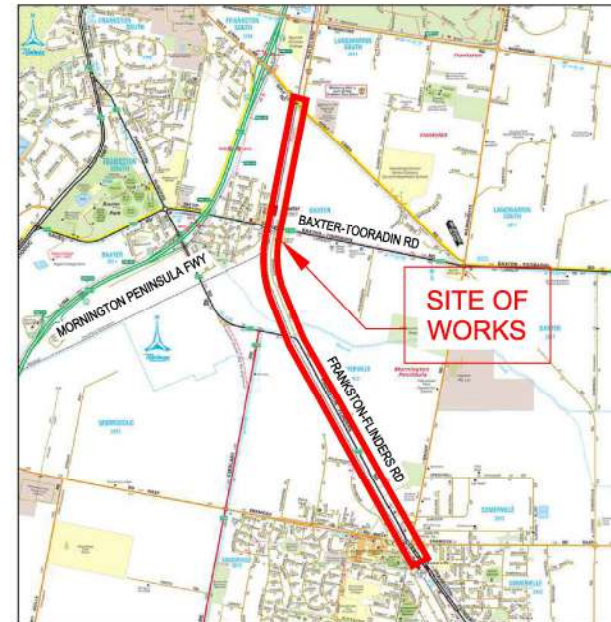
FULTONS RD & HAWKINS RD BAXTER & FRANKSTON-FLINDERS RD SOMERVILLE

- 1 ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE CURRENT MORNINGTON PENINSULA SHIRE SPECIFICATIONS AND STANDARD DRAWINGS, AND TO THE SATISFACTION OF THE THE SUPERINTENDENT.
- 2 THE MORNINGTON PENINSULA SHIRE AND ALL SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING A MINIMUM OF SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- 3 ALL LEVELS SHOWN ARE TO A.H.D. AND DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.
- 4 UPON COMMENCEMENT OF CONSTRUCTION WORKS THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION 'CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL'.
- 5 THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS ARE TO QUALITY LEVEL D UNLESS SPECIFIED OTHERWISE. THE EXACT LOCATION SHALL BE PROVEN ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY WORKS. DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT
- 6 UNDERGROUND GAS, TELSTRA, ELECTRICITY, SEWER & WATER ASSETS EXIST WITHIN THE SCOPE OF THESE WORKS. ANY DAMAGE CAUSED TO EXISTING SERVICES AND ANY COSTS ASSOCIATED WITH REPAIRS OR LOSS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 7 UNLESS OTHERWISE SHOWN NO TREES SHALL BE REMOVED OR TRIMMED WITHOUT THE PRIOR CONSENT OF THE SUPERINTENDENT
- 8 ALL STORMWATER AND CONDUIT TRENCHES UNDER ROAD PAVEMENT AND/OR KERB & CHANNEL AND/OR CONCRETE PAVING SHALL BE BACKFILLED WITH 20mm CLASS 3 F.C.R AS SPECIFIED, AND COMPACTED IN 150mm LAYERS.
- 9 THE CONTRACTOR IS TO ENSURE THAT A MINIMUM OF 300mm OF FOR IS PLACED OVER ALL DRAINAGE PIPES UNDER TRAFFICABLE AREAS DURING CONSTRUCTION.
- 10 ALL STORMWATER DRAINAGE PIPES SHALL BE CLASS '2' R.C.P. AND RUBBER RING JOINTED UNLESS OTHERWISE SPECIFIED.
- 11 ALL STORMWATER DRAINAGE PITS AND PROPERTY CONNECTIONS etc ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE MORNINGTON PENINSULA SHIRES STANDARD DRAWINGS & SPECIFICATION.
- 12 THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL RUBBISH AND SPOIL FROM THE SITE.
- 13 NO TOPSOIL SHALL BE REMOVED FROM THE SITE WITHOUT CONSENT FROM THE THE SUPERINTENDENT.
- 14 EARTHWORKS SHALL BE CARRIED OUT TO DESIGN LEVELS SHOWN ON CONSTRUCTION ISSUE PLANS. CUT BATTERS TO BE 1 IN 3, FILL BATTERS 1 IN 6 UNLESS SHOWN OTHERWISE.
- 15 FILL AREAS GREATER THAN 200mm SHALL BE STRIPPED OF TOP SOIL AND VEGETATION, APPROVED FILL MATERIAL PLACED AND TOPSOILED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON CONSTRUCTION ISSUE PLANS.
- 16 FILL MATERIAL TO BE PLACED IN 150mm LAYERS AND COMPACTED TO MINIMUM 95% DRY DENSITY (STANDARD COMPACTION TEST)
- 17 STRUCTURAL FILL MATERIAL IS TO BE APPROVED BY COUNCIL PRIOR TO PLACEMENT. LEVEL 1 GEOTECHNICAL SUPERVISION IS TO BE MAINTAINED TO AS3798-1996, COMPACTED IN 150mm LAYERS ALL AS SPECIFIED.
- 18 ALL FILL, NATURE STRIPS, VERGES, BATTERS AND DISTURBED AREAS SHALL BE TOPSOILED WITH 75mm MINIMUM DEPTH OF APPROVED LOAM AND SOWN WITH SEED, ALL AS SPECIFIED.
- 19 EARTHWORKS WITHIN ROAD RESERVES SHALL BE TESTED TO THE REQUIREMENTS AND SATISFACTION OF THE MORNINGTON PENINSULA SHIRE COUNCIL. THE CONTRACTOR SHALL ENGAGE THEIR OWN 'NATA' REGISTERED GEOTECHNICAL ENGINEER TO CARRY OUT TESTS IN ACCORDANCE WITH AS3798 AND AS1289 AND SHALL SUPPLY TEST RESULTS CONFIRMING WITH THE PROJECT SPECIFICATION. FREQUENCY OF TESTS WILL BE PROVIDED IN ACCORDANCE WITH AS3798. TEST RESULTS TO BE REVIEWED BY THE MORNINGTON PENINSULA SHIRE COUNCIL, AND IF NECESSARY ADDITIONAL TESTS WILL BE SUPPLIED TO THE SUPERINTENDENT SATISFACTION.
- 20 PRE MIX CONCRETE TO HAVE A 28 DAY STRENGTH OF 25MPa UNLESS OTHERWISE NOTED.
- 21 ALL KERB & CHANNEL TO BE IN ACCORDANCE WITH MORNINGTON PENINSULA SHIRE STANDARD DRAWINGS.
- 22 ALL LAYBACKS & PRAM CROSSINGS TO BE IN ACCORDANCE WITH MORNINGTON PENINSULA SHIRE STANDARD DRAWINGS.
- 23 UNLESS OTHERWISE SHOWN ALL CHAINAGES SHOWN ARE TO THE DESIGN CENTRE LINE OF SHARED PATH.
- 24 ALL KERB RADII SHOWN ARE TO LIP OF KERB ie R7.0. RADII TO BACK OF KERB SHOWN BEHIND KERB IN BRACKETS ie (R6.4).
- 25 THE CONTRACTOR SHALL ERECT AND IS RESPONSIBLE FOR MAINTAINING ALL SHORING, PLANKING, STRUTTING, DEWATERING, BARRICADES, WARNING SIGNS, LIGHTS etc NECESSARY TO KEEP THE WORK SITE SAFE AND TO PROTECT THE PUBLIC FROM THE WORKS.
- 26 ALL UNEMARKING AND SIGNAGE IS TO BE INSTALLED IN ACCORDANCE WITH AS1742-1 AND AS1742-2 UNLESS UNEMARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT.
- 27 THE PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH, AND MAY BE VARIED BY THE SUPERINTENDENT, WHERE DIRECTED SOFT SPOTS SHALL BE EXCAVATED TO A HARD BASE AND BACKFILLED WITH APPROVED GRANULAR MATERIAL IN 150mm LAYERS.
- 28 THE SUBGRADE OF ALL PAVEMENTS SHALL BE APPROVED BY COUNCIL'S SUPERINTENDENT PRIOR TO PLACEMENT OF ANY SUBSEQUENT PAVEMENT COURSE. PROOF ROLLING AND COMPACTION TESTING OF EACH PAVEMENT LAYER SHALL BE IN ACCORDANCE WITH AS3798 AND AS1289 AND SHALL MEET THE FOLLOWING STANDARDS:
- ASPHALT LAYERS < 50mm 94.5% MEAN DENSITY RATIO, 93% CHARACTERISTIC DENSITY RATIO
- ASPHALT LAYERS > 50mm 96% MEAN DENSITY RATIO, 95% CHARACTERISTIC DENSITY RATIO
- BASE LAYER 98% MODIFIED DRY DENSITY
- SUB BASE LAYER 95% MODIFIED DRY DENSITY
- SUB GRADE LAYER 95% STANDARD DRY DENSITY
COMPACTION TEST RESULTS SHALL BE FORWARDED TO COUNCIL SUPERINTENDENT FOR APPROVAL PRIOR TO PLACEMENT OF SUBSEQUENT PAVEMENT LAYERS.
- 29 ALL ROADS USED BY TRUCKS AND CONSTRUCTION EQUIPMENT ARE TO BE KEPT CLEAN AT ALL TIMES TO THE SATISFACTION OF THE SUPERINTENDENT
- 30 THE CONTRACTOR SHALL ENSURE THAT DUST PRODUCED FROM THE SITE SHALL BE KEPT TO A MINIMUM, AND NOT CAUSE A NUISANCE TO ANY THIRD PARTY.

- 31 THE CONTRACTOR IS REQUIRED TO CONFINE CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO SURROUNDING ALLOTMENTS OR PROPERTIES MUST BE MADE GOOD.
- 32 UPON THE COMPLETION OF WORKS THE CONTRACTOR IS TO CLEAN UP AND FLUSH ALL DRAINAGE PIPES TO THE SATISFACTION OF THE SUPERINTENDENT
- 33 WHERE A DISCREPANCY MAY ARISE BETWEEN THE CONSTRUCTION ISSUE PLANS AND THE PROJECT SPECIFICATION, THE SPECIFICATION TAKES PRECEDENCE. SUCH DISCREPANCY'S MUST BE REPORTED TO THE SUPERINTENDENT.
- 34 A CCTV INSPECTION REPORT OF CONSTRUCTED DRAINAGE SHALL BE SUBMITTED TO THE SUPERINTENDENT PRIOR TO CONSTRUCTION OF WEARING COURSE ASPHALT.
- 35 EXISTING SERVICE CONDUITS FOR GAS, WATER AND ELECTRICITY ARE TO BE REFERENCED IN 50mm HIGH LETTERS ON THE FACE OF KERB AND CHANNEL MARKED WITH EITHER 'G', 'W', OR 'E' ACCORDINGLY.
- 36 EXISTING PROPERTY SERVICE TAPPINGS FOR GAS & WATER ARE TO BE LOCATED BY HAND EXCAVATION PRIOR TO THE COMMENCEMENT OF ROAD BOXING OUT. ANY DISCREPANCY'S WITH THE DESIGN MUST BE REPORTED TO THE SUPERINTENDENT
- 37 ORIGIN ENERGY'S 'RECORDS OF UNDERGROUND MAINS AND PROTECTION OF ASSETS' STATEMENT SHALL BE READ AND COMPLIED WITH DURING THE CONSTRUCTION WORKS. IT IS NOTED THAT THE FOLLOWING MINIMUM CLEARANCES FROM ORIGIN ENERGY'S RETICULATION MAINS AND SERVICES SHOULD BE MAINTAINED.
- 150mm when crossing gas mains with installations up to 1.50 metres wide.
- 300mm when crossing gas mains with installations greater than 1.50 metres wide.
- 300mm when installations are laid parallel to gas mains. (Excluding electrical underground cables).
- 600mm between all gas mains and earthing stakes.
- 300mm between all domestic gas services and parallel electrical underground cables.
- 1000mm between all gas mains and parallel electrical underground cables.
- 38 EXISTING SOUTH EAST WATER ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS, AND THE FOLLOWING CONDITIONS ARE TO BE COMPLIED AND ADHERED WITH:
WATER
- Minimum cover required over water mains during construction is 450mm.
- The minimum final cover over water mains is 450mm (nature strips), 600mm (sealed roads), 750mm (major roads), 1200mm (freeways) the location and depth of water mains is to be proved by hand excavation prior to the commencement of the works where required;
- The minimum vertical clearance between water mains and drains is 150mm.
- Drains crossing over water mains are to be designed as a pier and beam arrangement.
- The minimum horizontal clearance between water mains and other assets (including street furniture and kerb and channel) is 450mm.
- Surface fittings are to be accessible at all times to allow for emergency shut down of the mains and all surface fittings must be raised to suit finished surface levels.
- Where there is a requirement to adjust surface fittings, please contact SEW
- 39 EXISTING TELSTRA TELECOMMUNICATION ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS. IT IS RECOMMENDED THAT A "DIAL BEFORE YOU DIG - Phone 1100" SERVICES ASSET SEARCH BE DONE TO ASCERTAIN THE APPROXIMATE LOCATION & PLANS OF SERVICES PRIOR TO COMMENCEMENT OF WORKS. PLEASE GIVE AT LEAST 2 DAYS NOTICE. TELSTRA'S SUBSEQUENT "PLANT LOCATION DETAILS" & "DUTY OF CARE" STATEMENT IS TO BE READ AND ADHERED TO DURING THE CONSTRUCTION WORKS. FOR FURTHER ON SITE DETAILS PLEASE CONTACT TELSTRA.
- 40 EXISTING MELBOURNE WATER ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS. IN ACCORDANCE WITH MELBOURNE WATER REQUIREMENTS, THE CIVIL CONTRACTOR SHALL MAKE A 'WORK PERMIT' APPLICATION TO MW AS NECESSARY AND COMPLY WITH ALL MW WORK CONDITIONS IMPOSED.

TBM TABLE

T.B.M.	EASTING	NORTHING	LEVEL	DESCRIPTION	T.B.M.	EASTING	NORTHING	LEVEL	DESCRIPTION
1	339137.442	5772084.083	66.53	T.B.M RIVET IN KERB	24	339086.365	5769899.706	45.55	T.B.M NAIL IN YELLOW DUMPY
2	339118.078	5772081.522	67.31	T.B.M RIVET IN KERB	25	339135.909	5769800.727	46.64	T.B.M NAIL IN YELLOW DUMPY
3	339077.774	5771909.452	63.43	T.B.M NAIL IN DUMPY PEG	26	339189.356	5769708.580	43.42	T.B.M NAIL IN BITUMEN
4	339069.581	5771862.682	62.21	T.B.M NAIL IN YELLOW DUMPY	27	339174.479	5769682.107	43.05	T.B.M RIVET TOP OF CONCRETE WALL
5	339039.150	5771682.300	58.74	T.B.M NAIL IN YELLOW DUMPY	28	339264.894	5769577.030	43.15	T.B.M NAIL IN BITUMEN
6	339007.401	5771516.116	55.39	T.B.M NAIL IN YELLOW DUMPY	29	339240.504	5769551.165	43.60	T.B.M RIVET TOP OF CONCRETE WALL
7	338991.512	5771287.426	52.39	T.B.M NAIL IN DUMPY PEG	30	339294.201	5769482.692	43.89	T.B.M NAIL IN DUMPY PEG
8	338967.907	5771224.256	52.45	T.B.M NAIL IN DUMPY PEG	31	339351.269	5769374.830	46.67	T.B.M NAIL IN DUMPY PEG
9	338929.796	5771033.277	51.31	T.B.M NAIL IN DUMPY PEG	32	339450.460	5769238.295	50.29	T.B.M NAIL IN DUMPY PEG
10	338918.691	5770880.275	50.10	T.B.M NAIL IN PATH	33	339545.872	5769087.571	53.59	T.B.M NAIL IN BITUMEN
11	338906.427	5770802.175	49.11	T.B.M RIVET IN PIT SURROUND	34	339539.024	5769084.313	53.96	T.B.M NAIL IN DUMPY PEG
12	338885.368	5770685.921	48.25	T.B.M RIVET IN PIT SURROUND	35	339661.875	5768887.515	55.66	T.B.M NAIL IN BITUMEN
13	338877.192	5770556.676	47.11	T.B.M NAIL IN YELLOW DUMPY	36	339725.566	5768725.669	58.09	T.B.M NAIL IN YELLOW DUMPY
14	338881.082	5770506.767	47.17	T.B.M RIVET IN KERB	37	339776.183	5768646.383	57.66	T.B.M NAIL IN DUMPY PEG
15	338887.774	5770452.917	47.27	T.B.M RIVET IN KERB	38	339867.041	5768499.010	63.24	T.B.M NAIL IN DUMPY PEG
16	338914.328	5770341.297	47.71	T.B.M RIVET IN KERB	39	339919.320	5768394.862	67.87	T.B.M NAIL IN DUMPY PEG
17	338932.781	5770289.899	47.66	T.B.M RIVET IN KERB	40	340005.319	5768288.480	62.23	T.B.M NAIL IN BITUMEN
18	338957.147	5770230.931	46.73	T.B.M RIVET IN KERB	41	340083.051	5768111.312	61.09	T.B.M NAIL IN DUMPY PEG
19	338987.211	5770146.359	45.69	T.B.M NAIL IN YELLOW DUMPY	42	340182.955	5767979.308	67.20	T.B.M NAIL IN BITUMEN
20	339002.941	5770092.938	44.93	T.B.M RIVET ATOP PIT CHAMBER	43	340265.378	5767821.880	67.70	T.B.M RIVET IN PIT SURROUND
21	339005.492	5770068.021	48.66	T.B.M NAIL IN YELLOW DUMPY	44	340257.764	5767812.201	68.08	T.B.M RIVET IN FOOTPATH
22	339028.290	5770028.436	45.03	T.B.M NAIL IN YELLOW DUMPY	45	340329.511	5767735.384	66.42	T.B.M RIVET IN PIT SURROUND
23	339056.304	5769961.498	45.45	T.B.M NAIL IN YELLOW DUMPY	46	340370.909	5767670.767	66.31	T.B.M RIVET IN PIT SURROUND



DRAWING INDEX			
SHEET NO.	TITLE	CAD FILE	VERSION
C101	NOTES AND DRAWING INDEX	28551-C1.dwg	M
C102	LOCALITY PLAN	28551-C1.dwg	G
C103	CORRIDOR CROSS SECTION	28551-C1.dwg	B
C104	TYPICAL SECTIONS & PAVEMENT DETAIL	28551-C1.dwg	I
C105	TYPICAL SECTIONS & PAVEMENT DETAIL	28551-C1.dwg	K
C106	TYPICAL SECTIONS	28551-C1.dwg	K
C107	TYPICAL SECTIONS	28551-C1.dwg	I
C201	DETAIL PLAN	28551-C2.dwg	M
C202	DETAIL PLAN	28551-C2.dwg	M
C203	DETAIL PLAN	28551-C2.dwg	M
C204	DETAIL PLAN	28551-C2.dwg	M
C205	DETAIL PLAN	28551-C2.dwg	M
C206	DETAIL PLAN	28551-C2.dwg	M
C207	DETAIL PLAN	28551-C2.dwg	M
C208	DETAIL PLAN	28551-C2.dwg	M
C209	DETAIL PLAN	28551-C2.dwg	M
C210	DETAIL PLAN	28551-C2.dwg	M
C211	DETAIL PLAN	28551-C2.dwg	M
C212	DETAIL PLAN	28551-C2.dwg	M
C213	DETAIL PLAN	28551-C2.dwg	M
C214	DETAIL PLAN	28551-C2.dwg	M
C215	DETAIL PLAN	28551-C2.dwg	M
C216	DETAIL PLAN	28551-C2.dwg	L
C301	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	G
C302	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	H
C303	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	H
C304	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	G
C305	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	G
C306	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	H
C307	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	G
C308	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	H
C309	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	G
C310	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	G
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C315	LONGITUDINAL SECTION - SHARED USER PATH	28551-C3.dwg	G
C401	CROSS SECTION	28551-C4.dwg	G
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C501	INTERSECTION DETAIL	28551-C5.dwg	K
C502	INTERSECTION DETAIL	28551-C5.dwg	L
C503	INTERSECTION DETAIL	28551-C5.dwg	L
C504	INTERSECTION DETAIL	28551-C5.dwg	H
C505	INTERSECTION DETAIL	28551-C5.dwg	L
C506	INTERSECTION DETAIL	28551-C5.dwg	I
C601	DRAINAGE LONGSECTION	28551-C6.dwg	G
C602	DRAINAGE LONGSECTION	28551-C6.dwg	H
C603	DRAINAGE LONGSECTION	28551-C6.dwg	G
C604	DRAINAGE LONGSECTION	28551-C6.dwg	I
C605	DRAINAGE LONGSECTION	28551-C6.dwg	H
C606	PIT SCHEDULE	28551-C6.dwg	I
C701	BAXTER CENTRAL OUTFALL DRAIN - MW DETAIL	28551-C7.dwg	C
C702	GOMMS ROAD DRAINAGE SCHEME (DR2327) - MW DETAIL	28551-C7.dwg	C

CONSTRUCTION ISSUE

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Surveying - Engineering - Town Planning
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Quality Management System ISO 9001
true-mark.com.au

WARNING
BEWARE - UNDERGROUND SERVICES
THE LOCATIONS OF EXISTING UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT DEPTH AND LOCATION SHOULD BE VERIFIED AND PROVEN ON SITE BY THE APPROPRIATE SERVICE PROVIDERS PRIOR TO ANY SITE EXCAVATION. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. CONTRACTOR TO TAKE PRECAUTIONS TO AVOID CONFLICTS

The Essential First Step

PLAN APPROVED

SIGNED

DEREK ROTTIER
MANAGER
PROJECT DELIVERY

DATE

BY

DRAWING REVISION DETAILS

COMPUTER REFERENCE

PROJECT QA: TBA

CONTRACT CN: TBA

CIVIL 3D DWG: 28551-C1

SURVEY: JCA

DESIGN: CJ (JCA)

DRAWN: CJ (JCA)

CHECKED: SP (JCA)

MORNINGTON PENINSULA Shire

BAXTER TO SOMERVILLE SHARED USER PATH

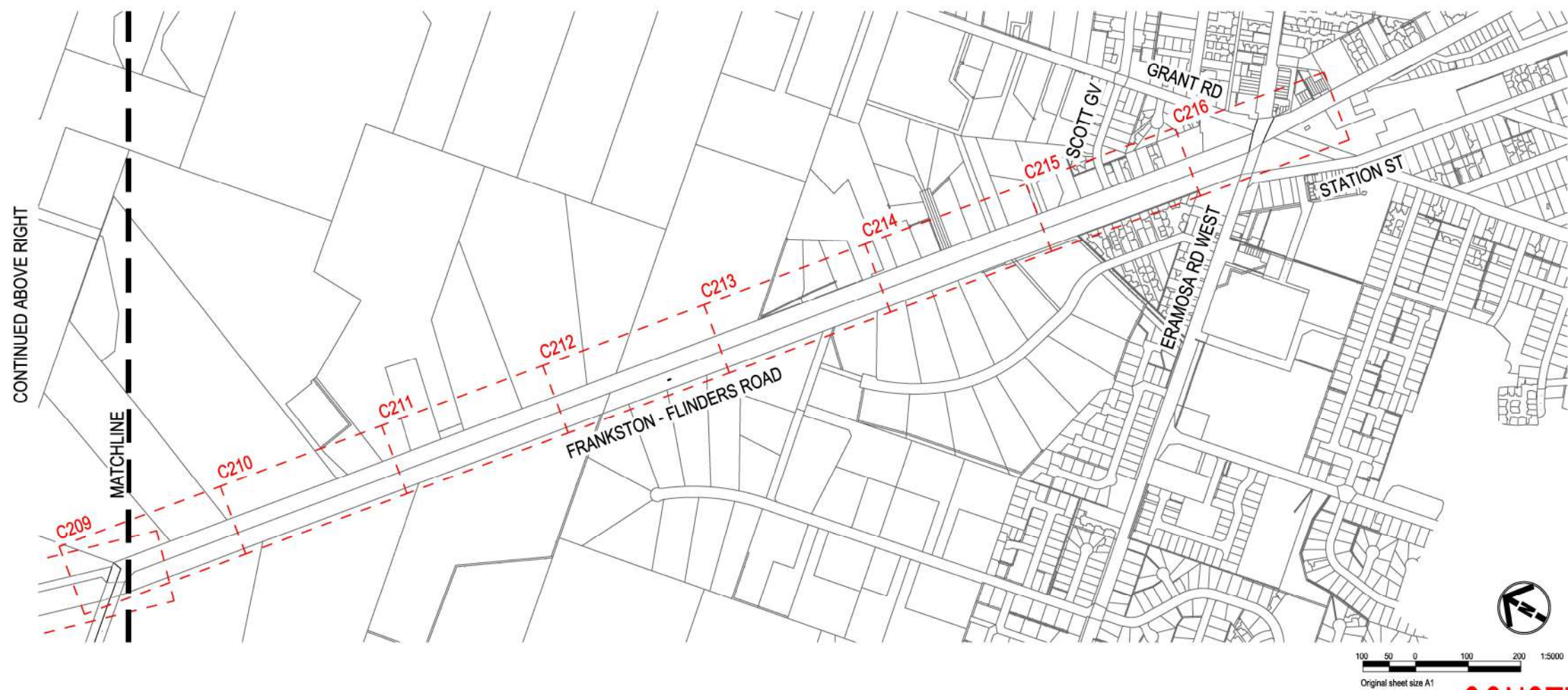
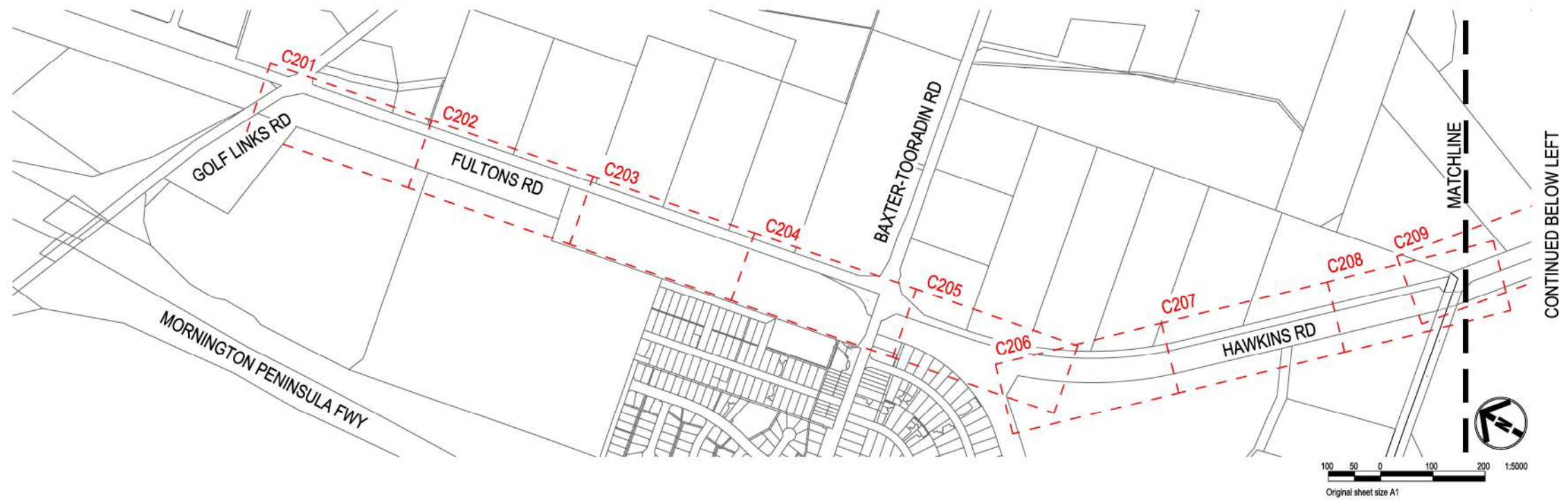
FULTONS ROAD & HAWKINS ROAD, BAXTER
FRANKSTON-FLINDERS ROAD, SOMERVILLE
LOCALITY PLAN, NOTES AND DRAWING INDEX

DATUM: A.H.D.
SCALE AT A1: AS SHOWN
DATE OF PLAN: 29/07/2022
MELWAYS REF: 107 B7

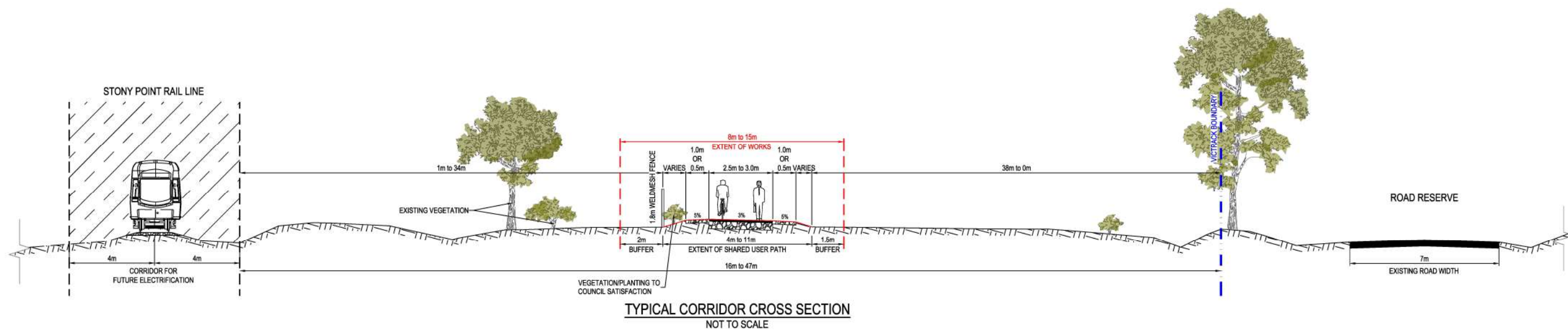
SHEET No. C101

PLAN REF No. TBA

REV M



CONSTRUCTION ISSUE



CONSTRUCTION ISSUE

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Quality Management System
 ISO 9001
 trust-mark.com

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DIAL BEFORE YOU DIG
 www.1100.com.au
 The Essential First Step

PLAN APPROVED

SIGNED _____

DEREK ROTTIER
 MANAGER
 PROJECT DELIVERY

No	DATE	BY	DESCRIPTION
B	20.06.24	CJ	MINOR AMENDMENTS
A	28.03.24	CJ	TENDER ISSUE

COMPUTER REFERENCE

PROJECT QA: TBA
 CONTRACT CN: TBA
 CIVIL 3D DWG: 28551-C1

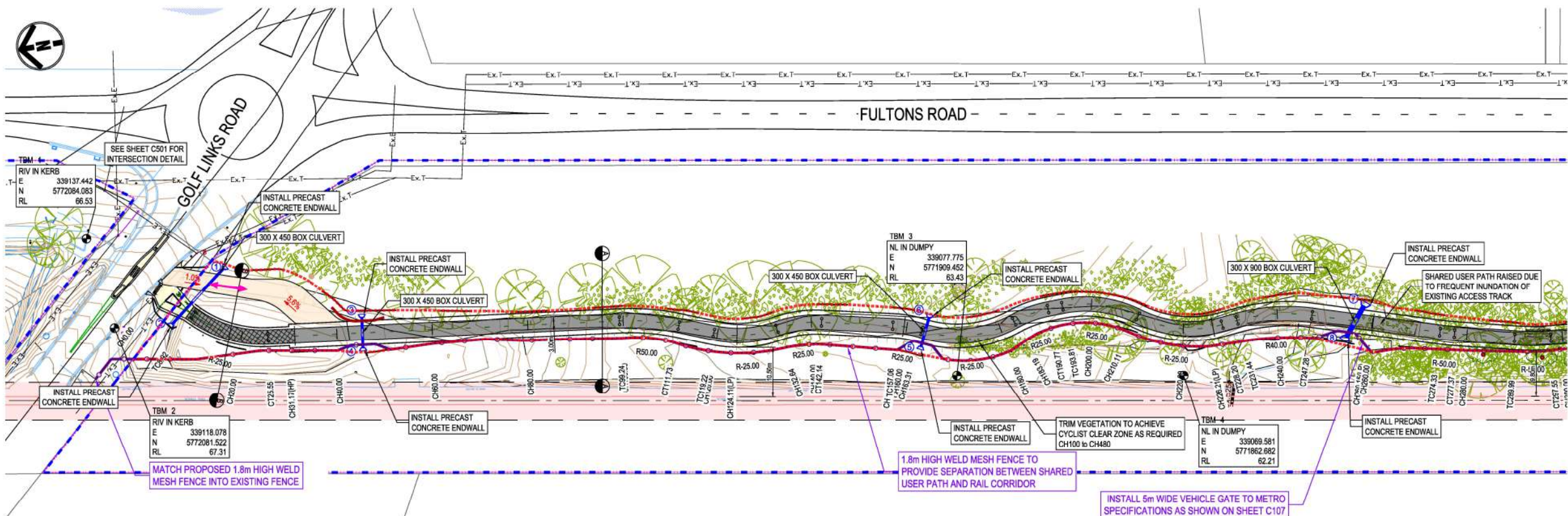
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 DESIGN: CJ (JCA)
 DRAWN: CJ (JCA)
 CHECKED: SP (JCA)

MORNINGTON PENINSULA
 Shire

BAXTER TO SOMERVILLE SHARED USER PATH

FULTONS ROAD & HAWKINS ROAD, BAXTER
 FRANKSTON-FULDERS ROAD, SOMERVILLE
 TYPICAL CORRIDOR CROSS SECTION

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	29/07/2022
MELWAYS REF:	107 B7
SHEET No.	C103
PLAN REF No.	TBA
REV	B



- LEGEND**
- Ex. G - EXISTING GAS
 - Ex. W - EXISTING WATER
 - Ex. E - EXISTING ELECTRICITY
 - Ex. T - EXISTING TELECOMMUNICATIONS
 - Ex. S - EXISTING SEWER
 - CONTOUR MAJOR (CURRENT)
 - CONTOUR MINOR (CURRENT)
 - GAS
 - WATER
 - ELECTRICITY
 - TELECOMMUNICATIONS
 - SEWER
 - DRAINAGE
 - CUT/FILL BATTER
 - TYPE 1 - SHARED USER PATH (ASPHALT SURFACE)
 - TYPE 2 - SHARED USER PATH (ASPHALT SURFACE)
 - TYPE 3 - SHARED USER PATH (REINFORCED CONCRETE SURFACE)
 - SHARED USER PATH (BOARDWALK)
 - CLASS 3 FCR (MIN 150mm DEPTH)
 - RAIL CORRIDOR
 - MAINTENANCE ACCESS/CROSSING POINT
 - TREE REMOVED / LOST
 - TREE AT RISK
 - 1% AEP FLOOD EXTENT
 - FENCE - WELD MESH, 1.2m HIGH (VicRoads SD 3143)
 - FENCE - WELD MESH, 1.8m HIGH (MTM STD_C0031)
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 - RETAINING WALL
 - VICTRACK BOUNDARY
 - MTM LICENSED AREA
 - METROPOLITAN INFRASTRUCTURE LEASE

CONTINUED ON SHEET C202

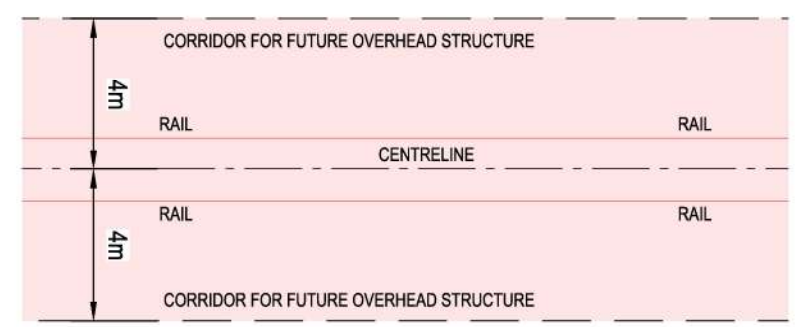


NOTES

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RAIL CORRIDOR DETAIL

2 1 0 2 4 1:100

Original sheet size A1

CONSTRUCTION ISSUE

Surveying - Engineering - Town Planning
Suite 9, 303 Maroonah Highway
Ringwood Victoria, Australia 3134
Phone 03 9735 4888 Email jca@jca.com.au www.jca.com.au

Quality Management System
ISO 9001
trust-mark.com

WARNING
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PLAN APPROVED

SIGNED

DEREK ROTTIER
MANAGER
PROJECT DELIVERY

W 26.07.24	CJ	MTM FENCE AMENDMENTS
L 20.06.24	CJ	MINOR AMENDMENTS
K 28.03.24	CJ	TENDER ISSUE
J 08.03.24	CJ	SIDELINE FENCE AMENDMENTS
I 11.08.23	CJ	COUNCIL SIDELINE FENCE COMMENTS
H 28.07.23	CJ	MTM SIDELINE FENCE COMMENTS
G 07.07.23	CJ	MELBOURNE WATER COMMENTS
F 16.06.23	CJ	DETAILED ISSUE
No	DATE	BY

DRAWING REVISION DETAILS

COMPUTER REFERENCE

PROJECT QA: TBA

CONTRACT CN: TBA

CIVIL 3D DWG: 28551-C2

SURVEY: JCA

DESIGN: CJ (JCA)

DRAWN: CJ (JCA)

CHECKED: SP (JCA)

MORNINGTON PENINSULA
Shire

BAXTER TO SOMERVILLE SHARED USER PATH

FULTONS ROAD & HAWKINS ROAD, BAXTER

DETAIL PLAN

DATUM: A.H.D.

SCALE AT A1: AS SHOWN

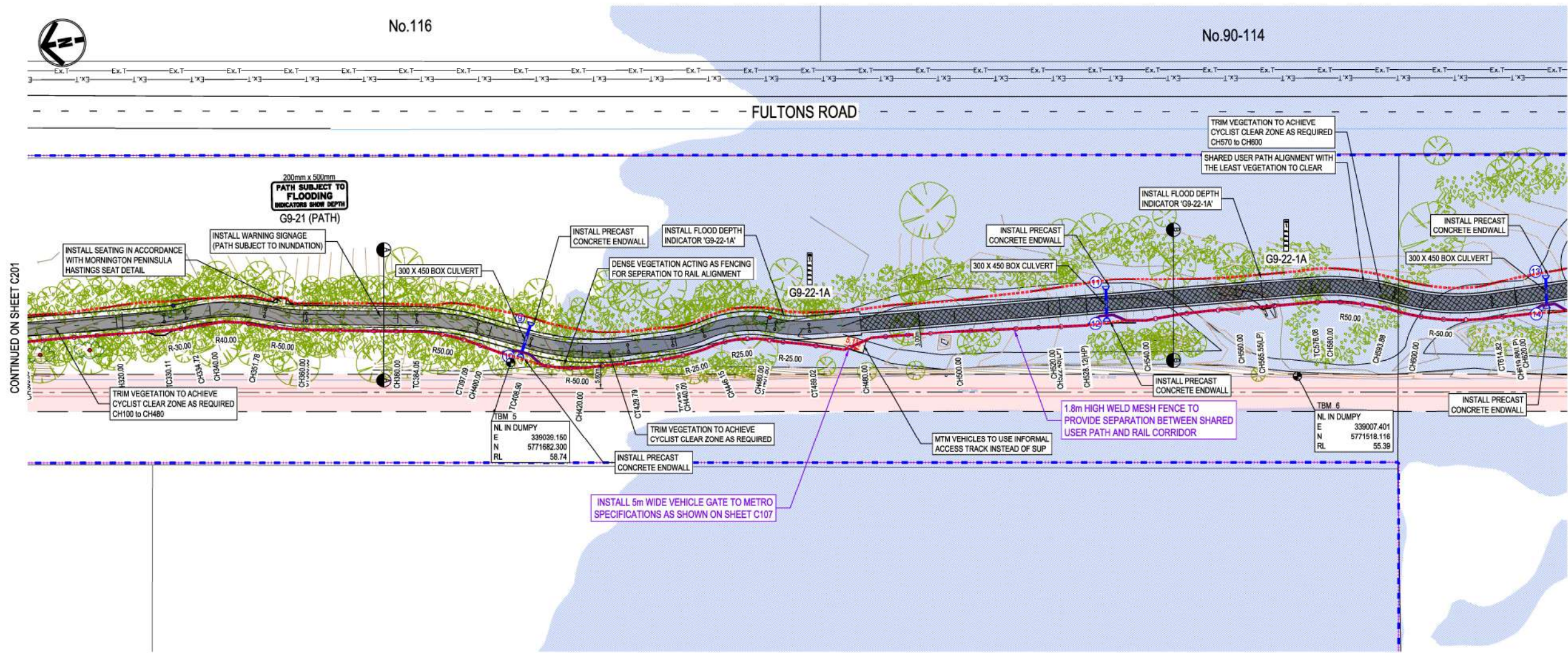
DATE OF PLAN: 29/07/2022

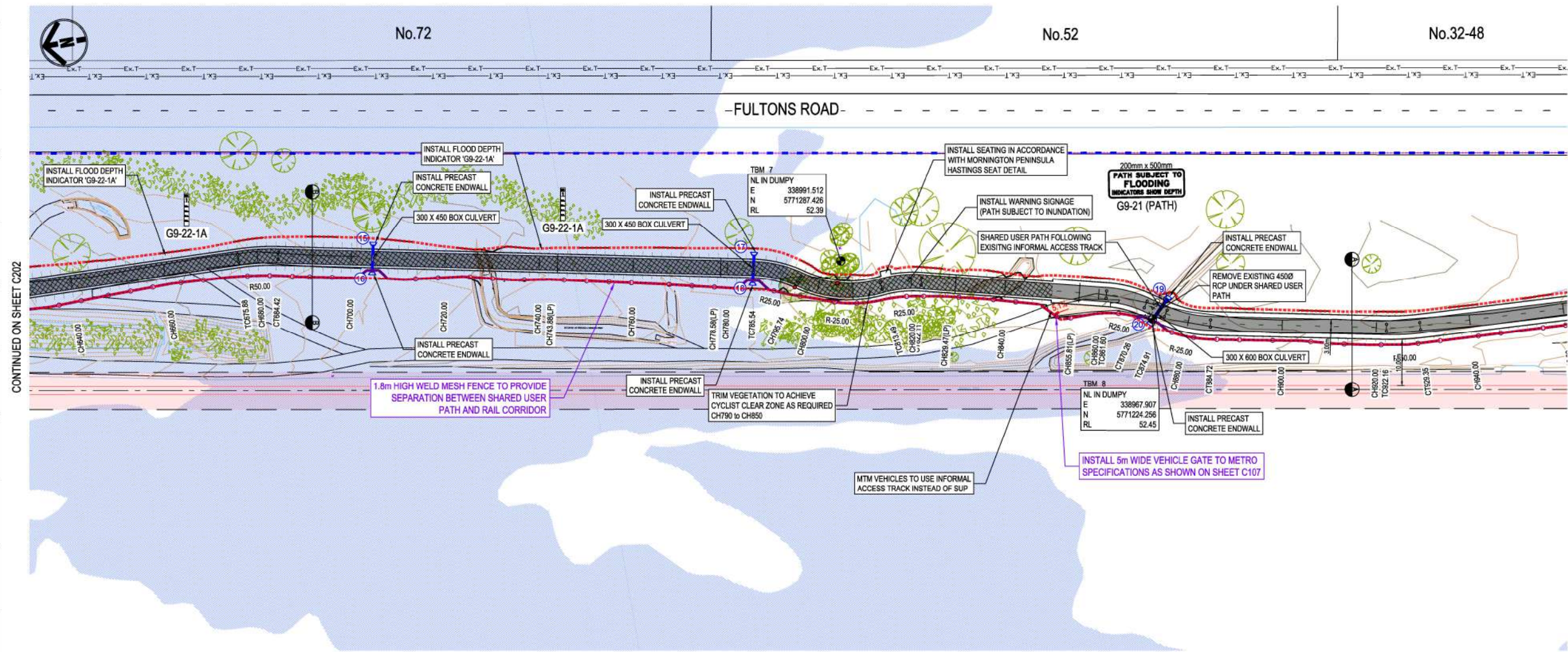
MELWAYS REF: 107 B7

SHEET No. C201

PLAN REF No. TBA

REV M





- LEGEND**
- Ex. G - EXISTING GAS
 - Ex. W - EXISTING WATER
 - Ex. E - EXISTING ELECTRICITY
 - Ex. T - EXISTING TELECOMMUNICATIONS
 - Ex. S - EXISTING SEWER
 - CONTOUR MAJOR (CURRENT)
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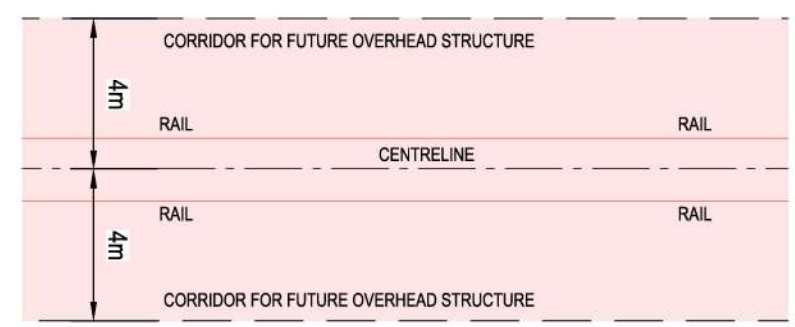


NOTES

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RAIL CORRIDOR DETAIL

2 1 0 2 4 1:100

Original sheet size A1

CONSTRUCTION ISSUE

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No	DATE	BY	DRAWING REVISION DETAILS
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L	20.06.24	CJ	MINOR AMENDMENTS
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F	16.06.23	CJ	DETAILED ISSUE

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CONTRACT CN:	TBA
CIVIL 3D DWG:	28551-C2
SURVEY:	JCA
DESIGN:	CJ (JCA)
DRAWN:	CJ (JCA)
CHECKED:	SP (JCA)

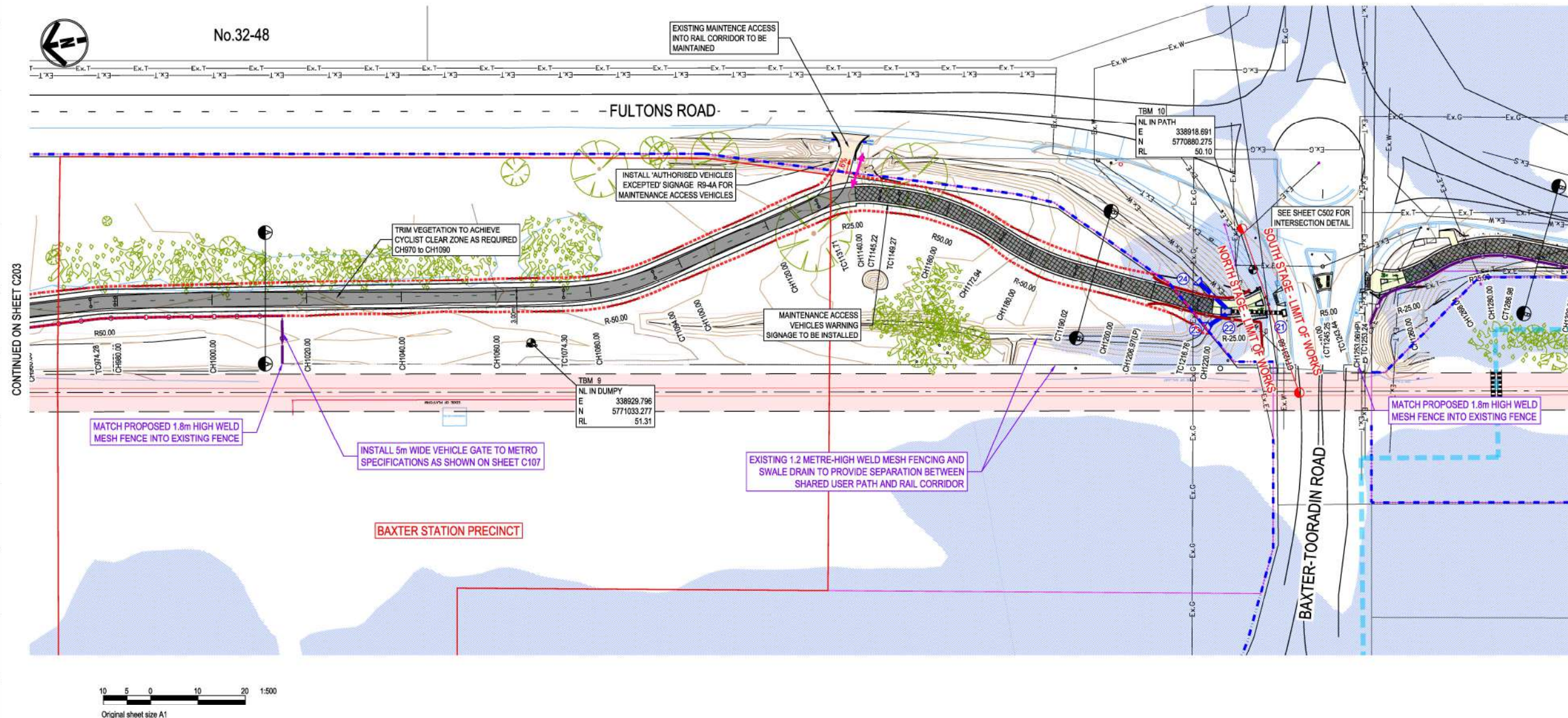
MORNINGTON PENINSULA
Shire

BAXTER TO SOMERVILLE SHARED USER PATH

FULTONS ROAD & HAWKINS ROAD, BAXTER

DETAIL PLAN

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	29/07/2022
MELWAYS REF:	107 B7
SHEET No.	C203
PLAN REF No.	TBA
REV	M



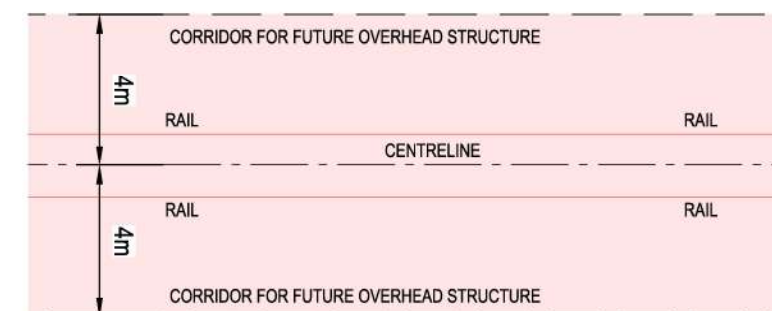
- LEGEND**
- Ex.G - EXISTING GAS
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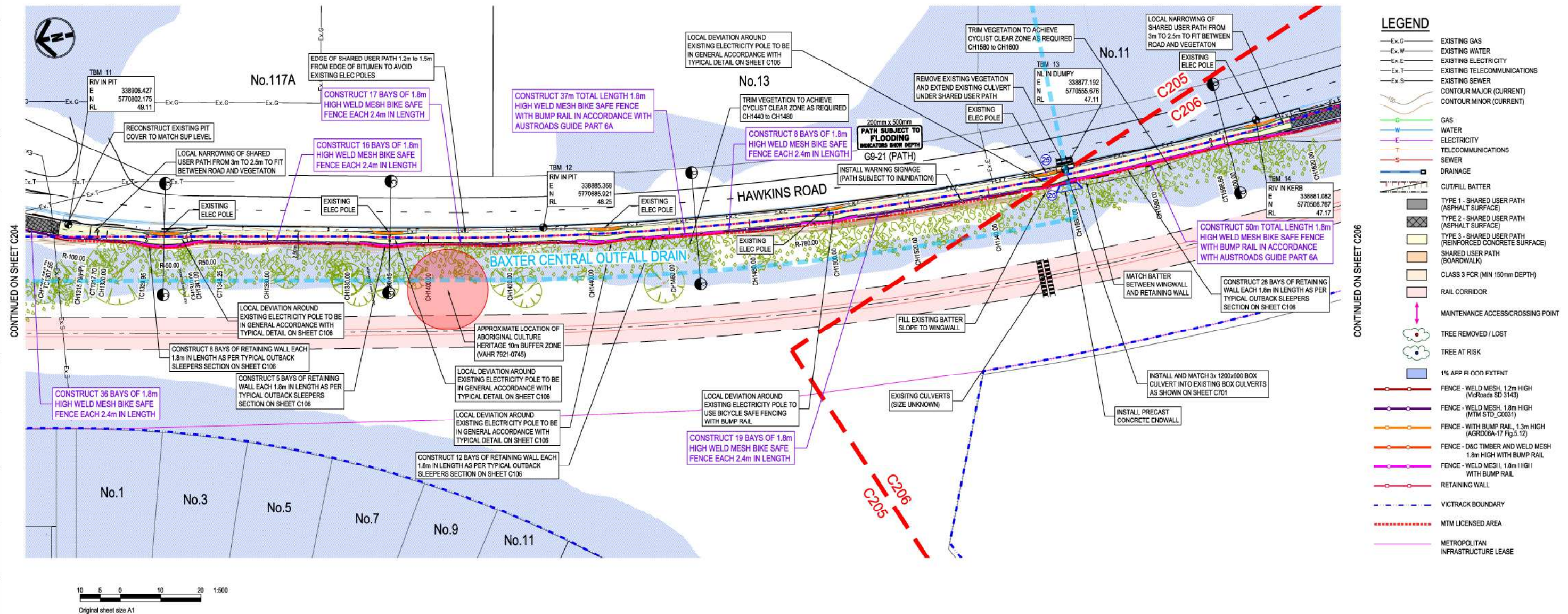
ADDITIONAL SIDELINE MAINTENANCE ACCESS GATES AND SIDELINE VEHICLE ACCESS GATES TO BE INSTALLED UNDER THE DISCRETION OF MTM AS PER THEIR REQUIREMENTS



RAIL CORRIDOR DETAIL



CONSTRUCTION ISSUE

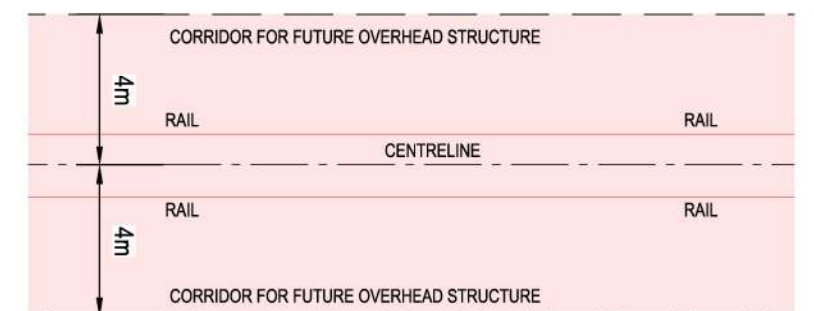


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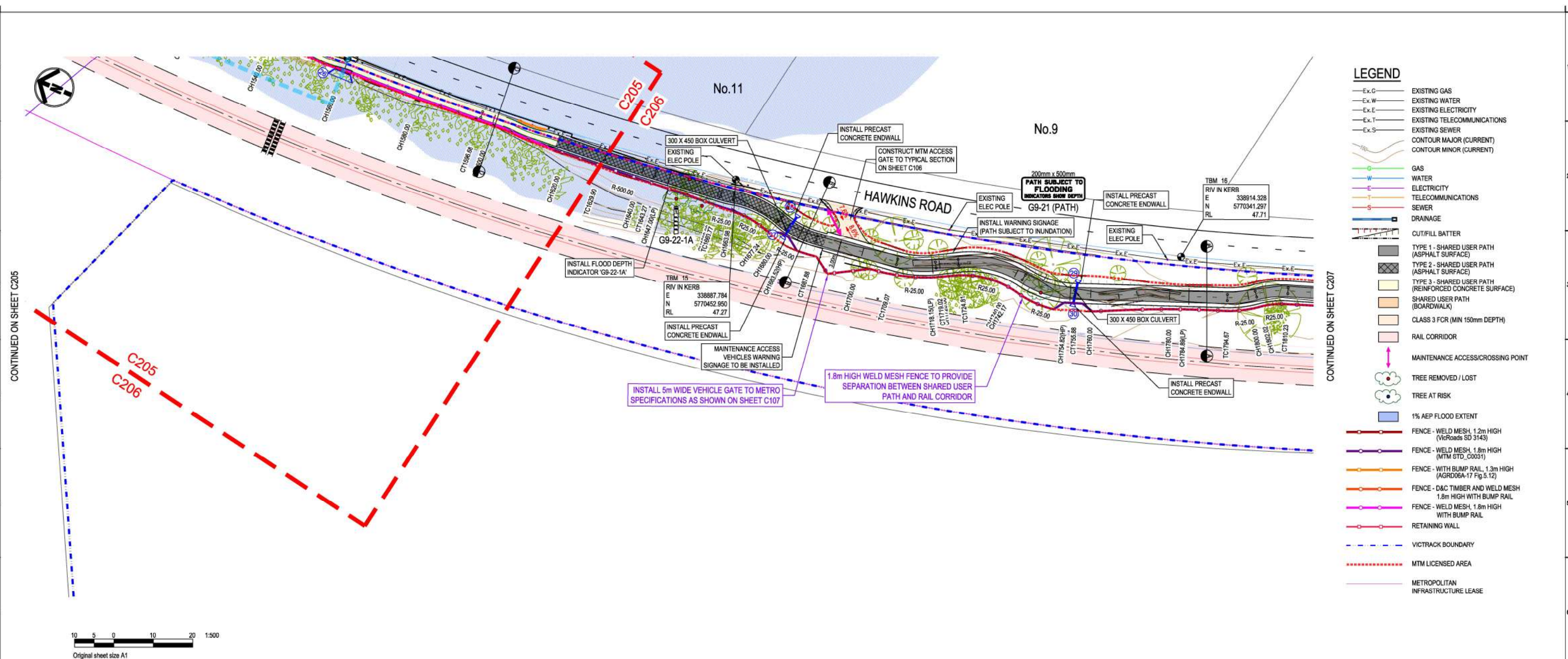
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RAIL CORRIDOR DETAIL

Scale: 1:100
Original sheet size A1

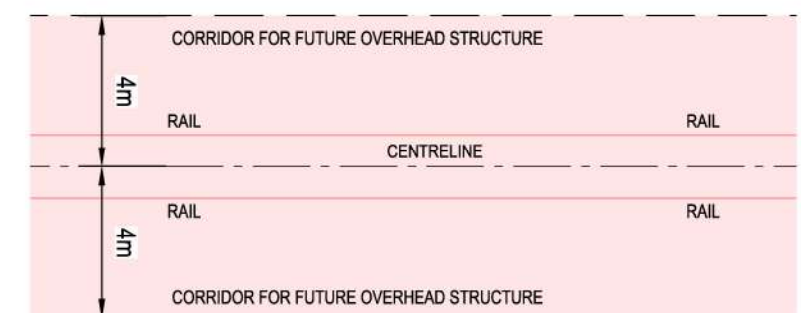


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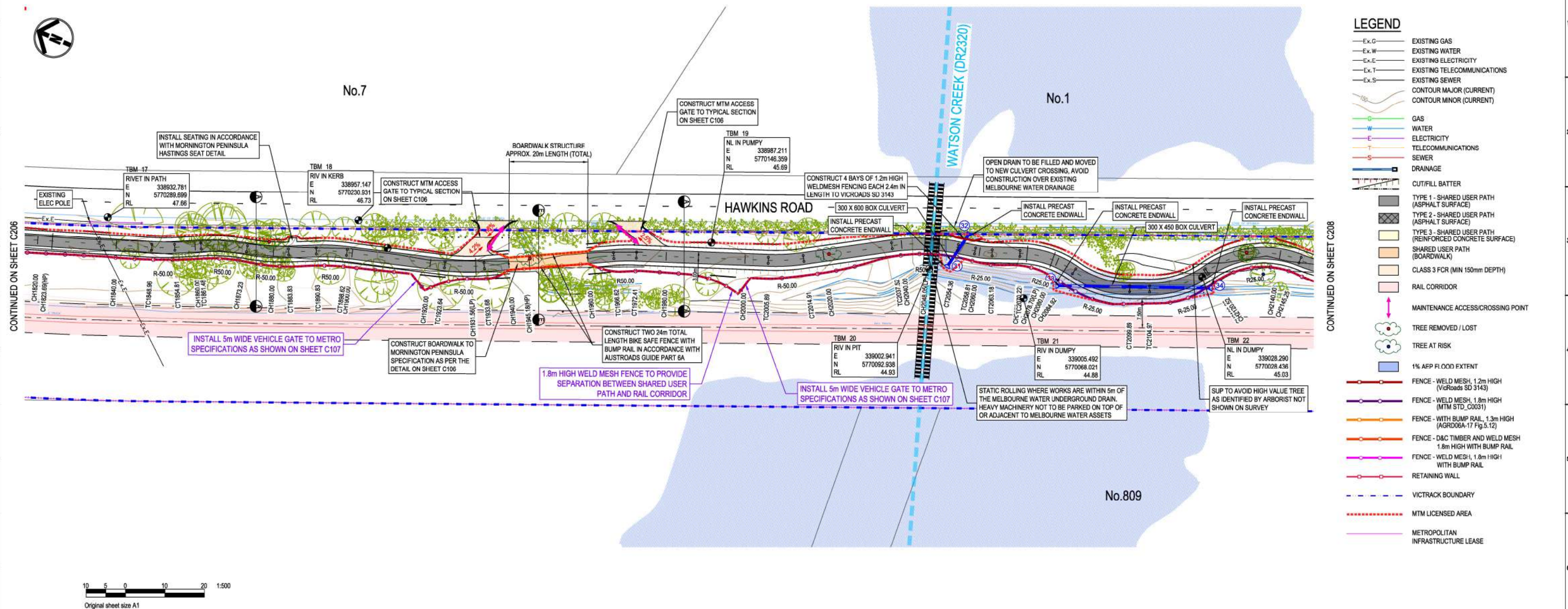
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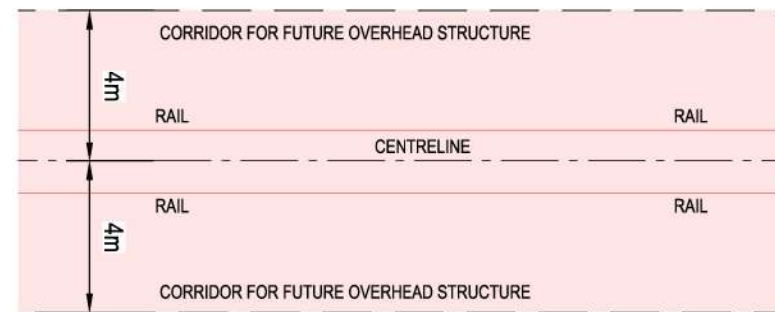


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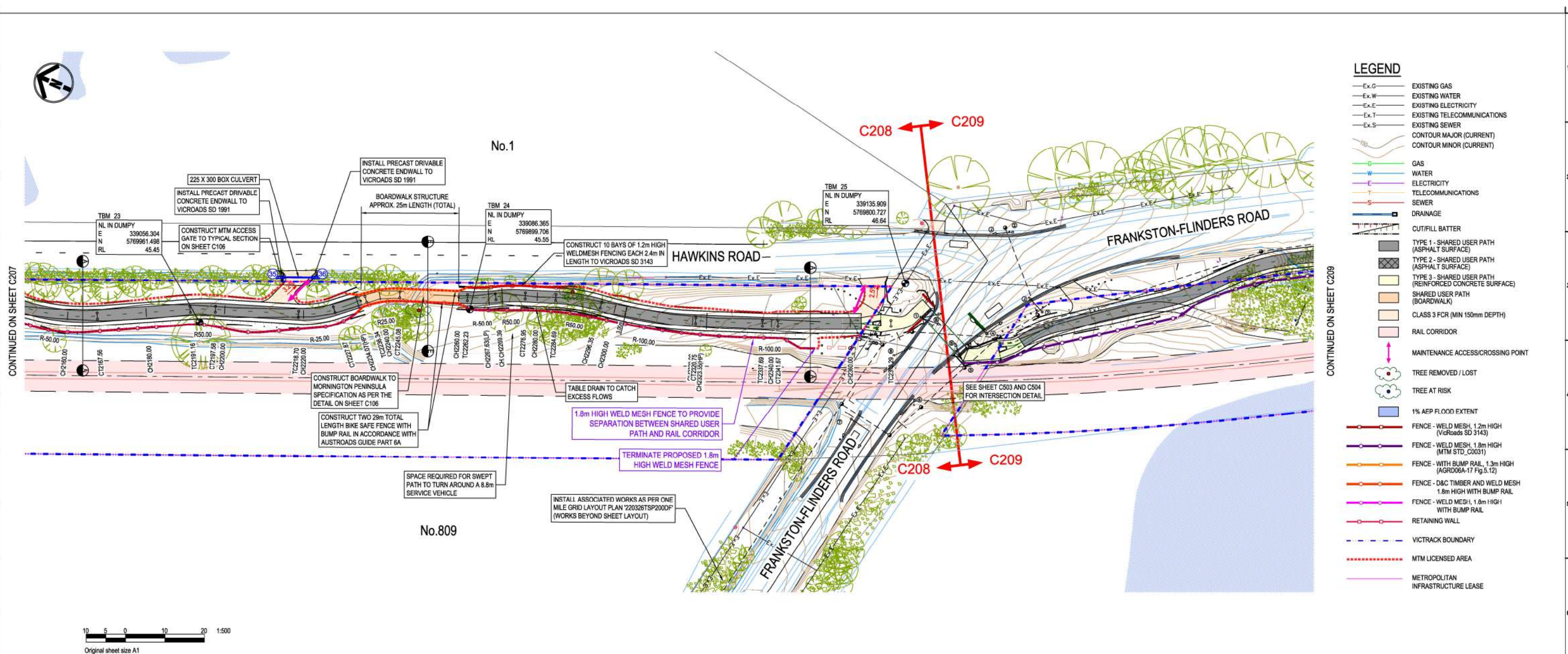
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RAIL CORRIDOR DETAIL

Original sheet size A1

CONSTRUCTION ISSUE

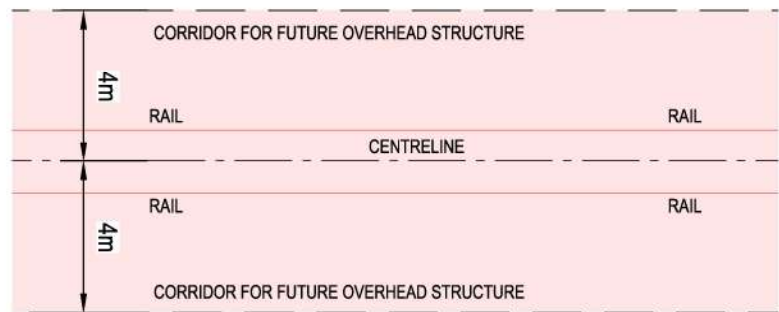


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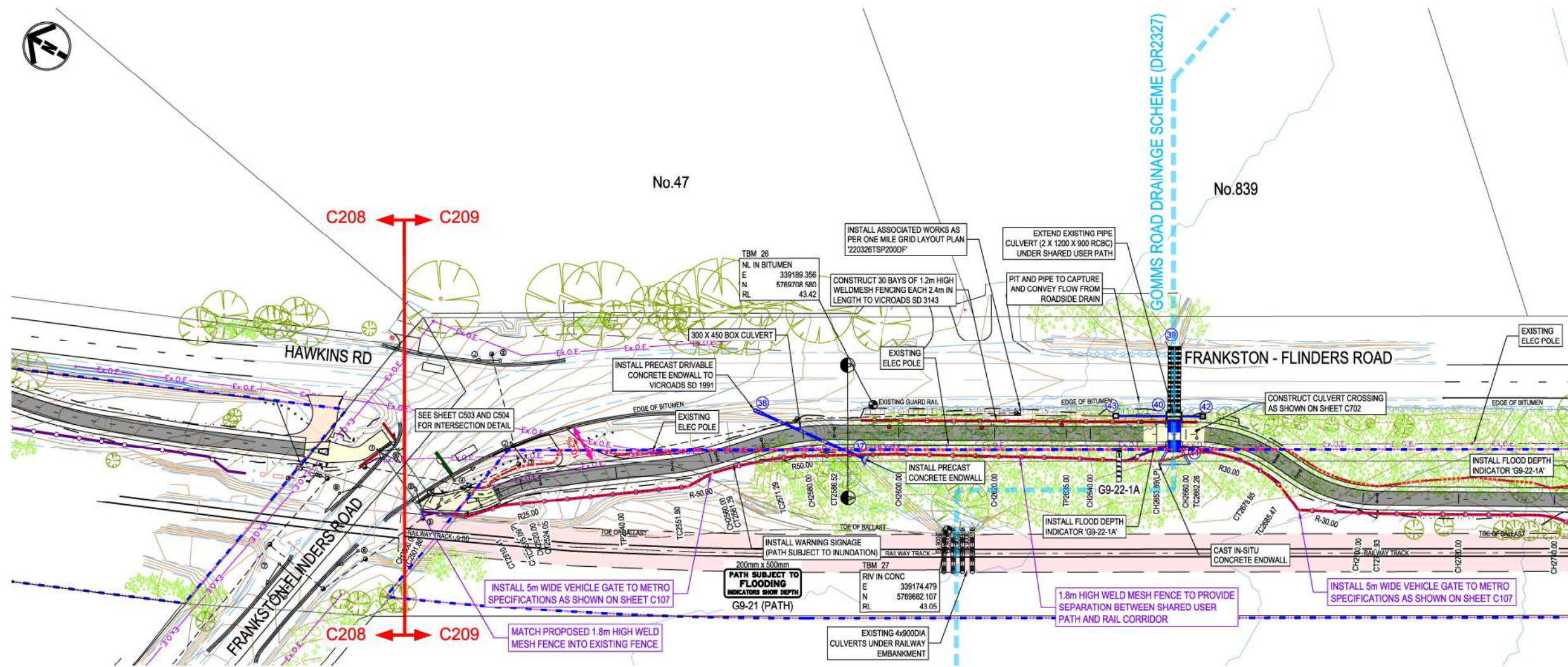
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RAIL CORRIDOR DETAIL

Scale: 1:100
Original sheet size A1

CONSTRUCTION ISSUE



CONTINUED ON SHEET C210

- LEGEND**
- Ex. G EXISTING GAS
 - Ex. W EXISTING WATER
 - Ex. E EXISTING ELECTRICITY
 - Ex. T EXISTING TELECOMMUNICATIONS
 - Ex. S EXISTING SEWER
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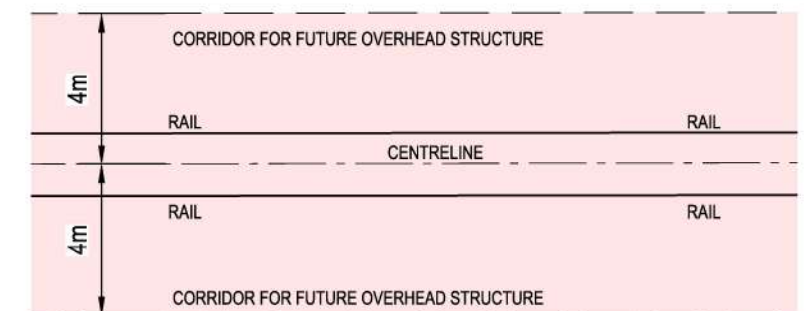
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Original sheet size A1

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Original sheet size A1

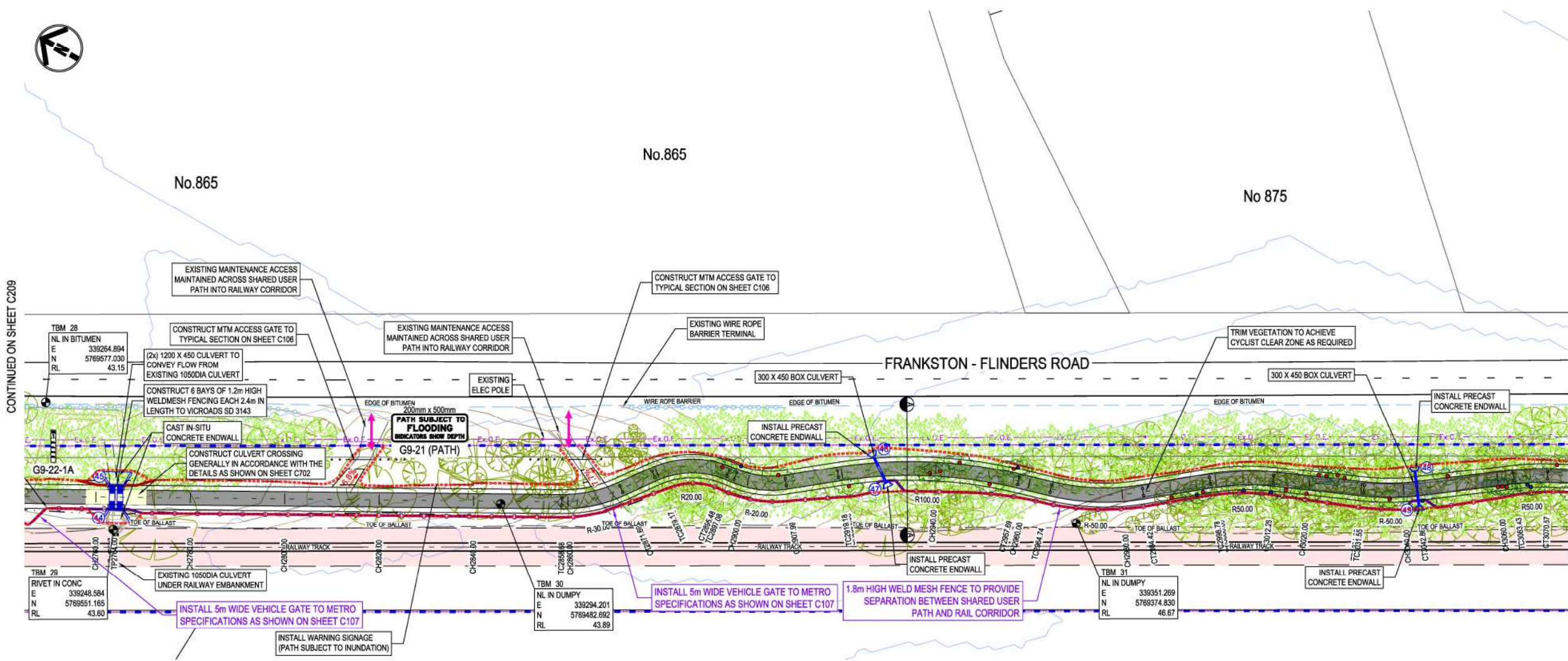
CONSTRUCTION ISSUE



- LEGEND**
- Ex.G— EXISTING GAS
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 - MTM LICENSED AREA
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CONTINUED ON SHEET C209

CONTINUED ON SHEET C211

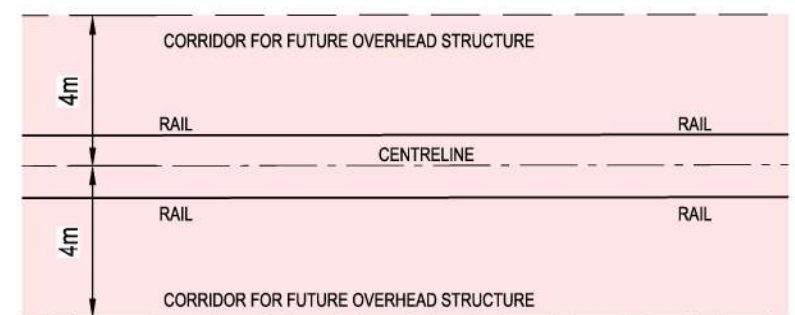


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2 1 0 2 4 1:100

Original sheet size A1

CONSTRUCTION ISSUE

Surveying - Engineering - Town Planning
Suite 9, 303 Maroonah Highway
Ringwood Victoria, Australia 3134
Phone 03 9735 4888 Email jca@jca.com.au www.jca.com.au

Quality Management System ISO 9001

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SIGNED

DEREK ROTTIER
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No	DATE	BY
DRAWING REVISION DETAILS		

COMPUTER REFERENCE

PROJECT QA:	TBA
CONTRACT CN:	TBA
CIVIL 3D DWG:	28551-C2(2)
SURVEY:	JCA
DESIGN:	AC (JCA)
DRAWN:	AC (JCA)
CHECKED:	SP (JCA)

MORNINGTON PENINSULA
Shire

BAXTER TO SOMERVILLE SHARED USER PATH

FRANKSTON-FLINDERS ROAD, SOMERVILLE

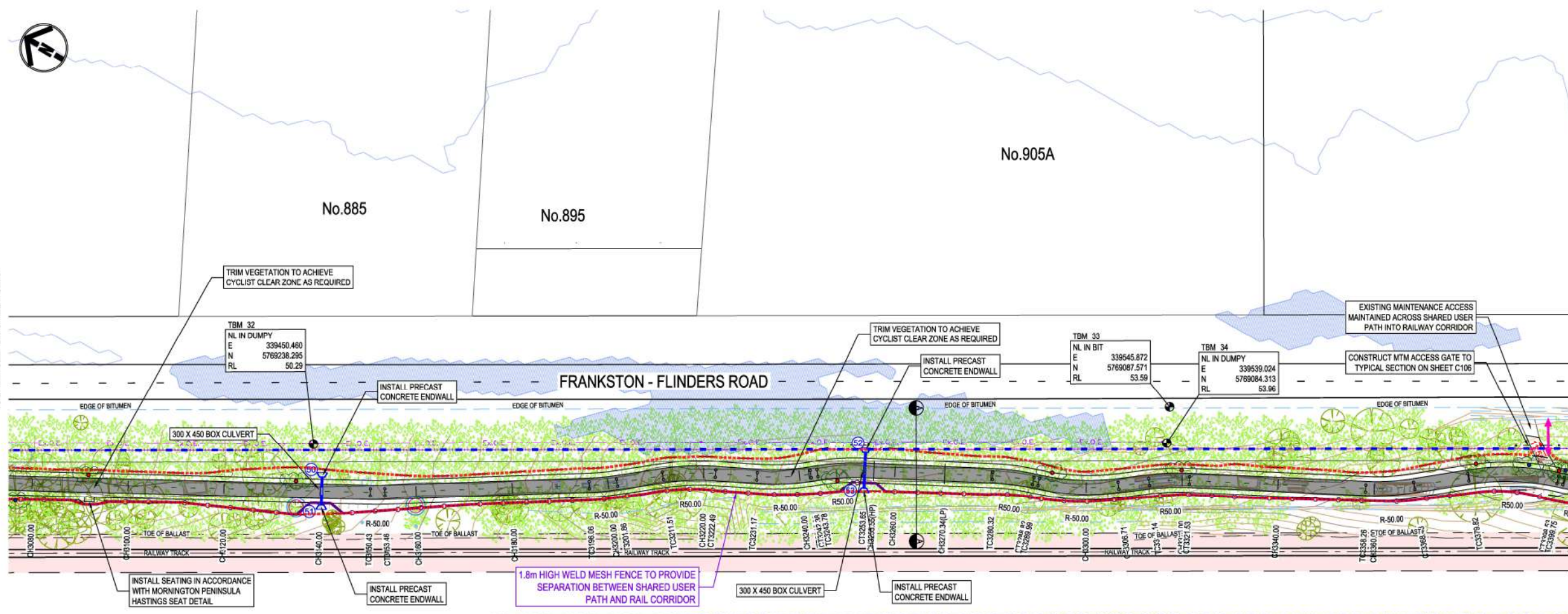
DETAIL PLAN

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	29/07/2022
MELWAYS REF:	107 B7
SHEET No.	C210
PLAN REF No.	TBA
REV	M



CONTINUED ON SHEET C210

CONTINUED ON SHEET C212

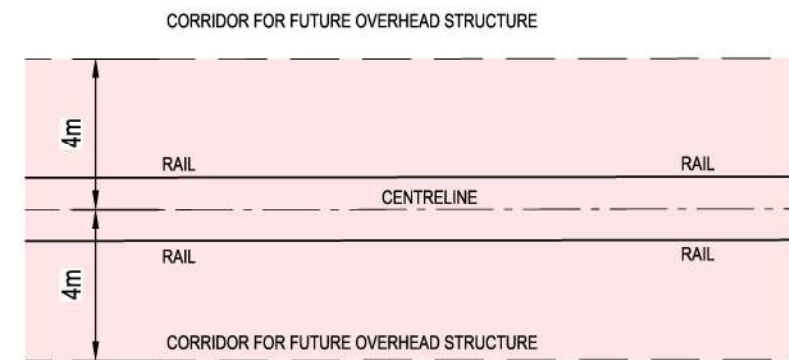


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PLAN APPROVED
SIGNED
DEREK ROTTIER
MANAGER
PROJECT DELIVERY

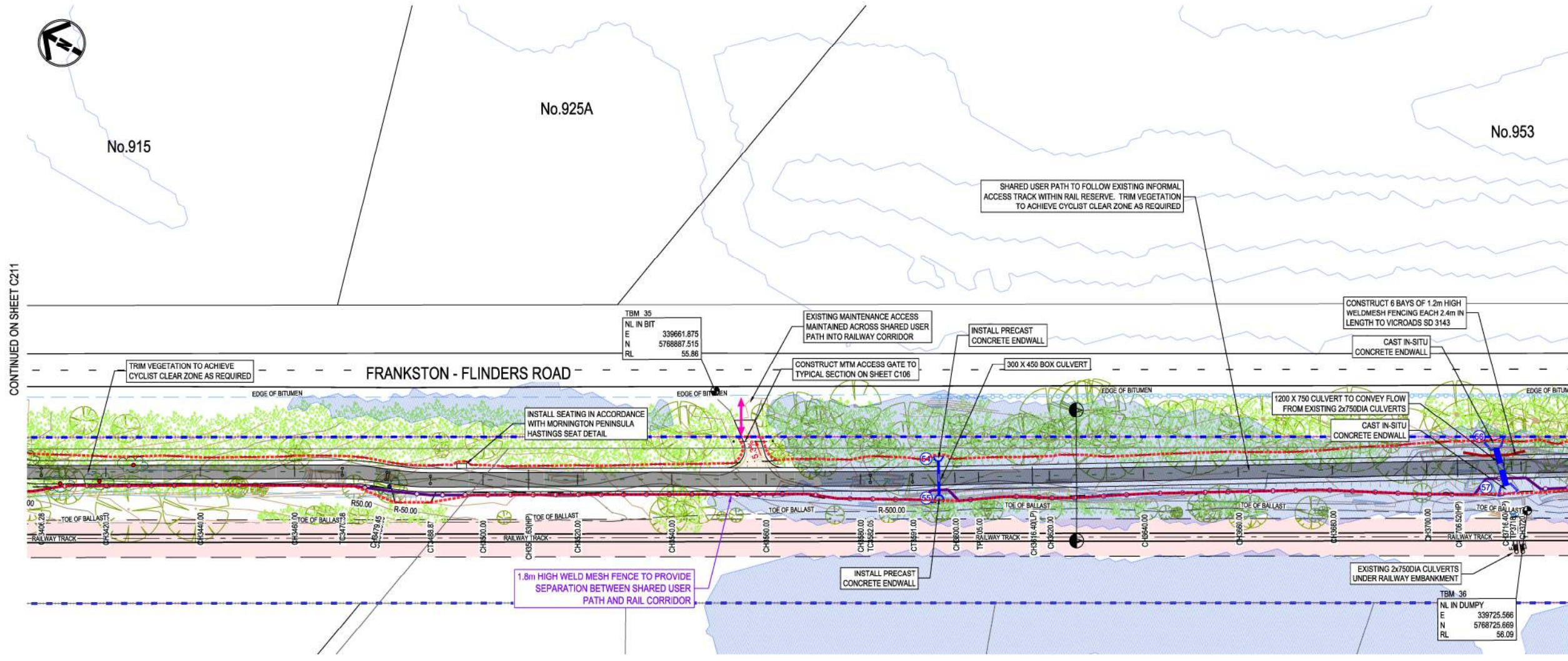
No	DATE	BY	DRAWING REVISION DETAILS
M	26.07.24	CJ	MTM FENCE AMENDMENTS
L	20.06.24	CJ	MINOR AMENDMENTS
K	28.03.24	CJ	TENDER ISSUE
J	08.03.24	CJ	SIDELINE FENCE AMENDMENTS
I	11.08.23	CJ	COUNCIL SIDELINE FENCE COMMENTS
H	28.07.23	CJ	MTM SIDELINE FENCE COMMENTS
G	07.07.23	CJ	MELBOURNE WATER COMMENTS
F	16.06.23	CJ	DETAILED ISSUE

COMPUTER REFERENCE
PROJECT QA: TBA
CONTRACT CN: TBA
CIVIL 3D DWG: 28551-C2(2)
SURVEY: JCA
DESIGN: AC (JCA)
DRAWN: AC (JCA)
CHECKED: SP (JCA)

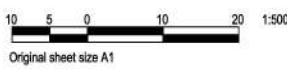


BAXTER TO SOMERVILLE SHARED USER PATH
FRANKSTON-FLINDERS ROAD, SOMERVILLE
DETAIL PLAN

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	29/07/2022
MELWAYS REF:	107 B7
SHEET No.	C211
PLAN REF No.	TBA
REV	M



- LEGEND**
- Ex.G — EXISTING GAS
 - Ex.W — EXISTING WATER
 - Ex.E — EXISTING ELECTRICITY
 - Ex.T — EXISTING TELECOMMUNICATIONS
 - Ex.S — EXISTING SEWER
 - — CONTOUR MAJOR (CURRENT)
 - — CONTOUR MINOR (CURRENT)
 - G — GAS
 - W — WATER
 - E — ELECTRICITY
 - T — TELECOMMUNICATIONS
 - S — SEWER
 - — DRAINAGE
 - — CUT/FILL BATTER
 - — TYPE 1 - SHARED USER PATH (ASPHALT SURFACE)
 - — TYPE 2 - SHARED USER PATH (ASPHALT SURFACE)
 - — TYPE 3 - SHARED USER PATH (REINFORCED CONCRETE SURFACE)
 - — SHARED USER PATH (BOARDWALK)
 - — CLASS 3 FCR (MIN 150mm DEPTH)
 - — RAIL CORRIDOR
 - — MAINTENANCE ACCESS/CROSSING POINT
 - — TREE REMOVED / LOST
 - — TREE AT RISK
 - — 1% AEP FLOOD EXTENT
 - — FENCE - WELD MESH, 1.2m HIGH (VicRoads SD 3143)
 - — FENCE - WELD MESH, 1.8m HIGH (MTM STD_C0031)
 - — FENCE - WITH BUMP RAIL, 1.3m HIGH (AGROD06A-17 Fig.5.12)
 - — FENCE - D&C TIMBER AND WELD MESH, 1.8m HIGH WITH BUMP RAIL
 - — FENCE - WELD MESH, 1.8m HIGH WITH BUMP RAIL
 - — RETAINING WALL
 - — VICTRACK BOUNDARY
 - — MTM LICENSED AREA
 - — METROPOLITAN INFRASTRUCTURE LEASE

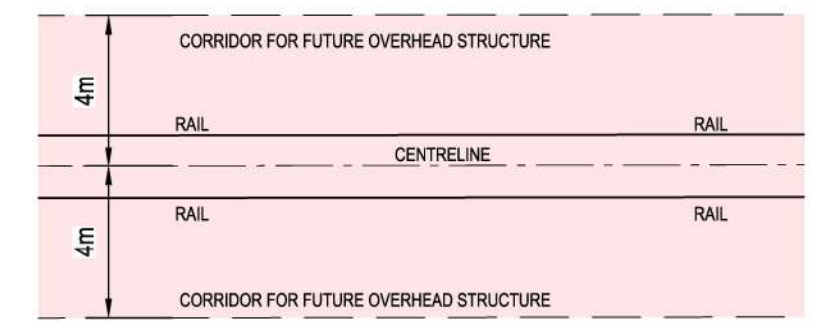


NOTES

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RAIL CORRIDOR DETAIL

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Original sheet size A1

CONSTRUCTION ISSUE

JCA Land Consultants
Surveying - Engineering - Town Planning
Suite 9, 303 Maroonah Highway
Ringwood Victoria, Australia 3134
Phone 03 9735 4888 Email jca@jca.com.au www.jca.com.au

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The Essential First Step

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DRAWING REVISION DETAILS

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CIVIL 3D DWG: 28551-C2(2)

SURVEY: JCA

DESIGN: AC (JCA)

DRAWN: AC (JCA)

CHECKED: SP (JCA)

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Shire

BAXTER TO SOMERVILLE SHARED USER PATH

FRANKSTON-FLINDERS ROAD, SOMERVILLE

DETAIL PLAN

DATUM: A.H.D.

SCALE AT A1: AS SHOWN

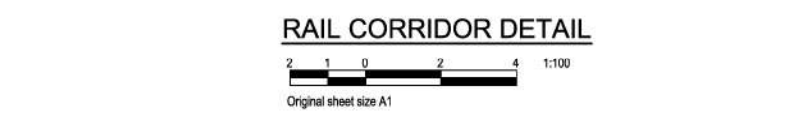
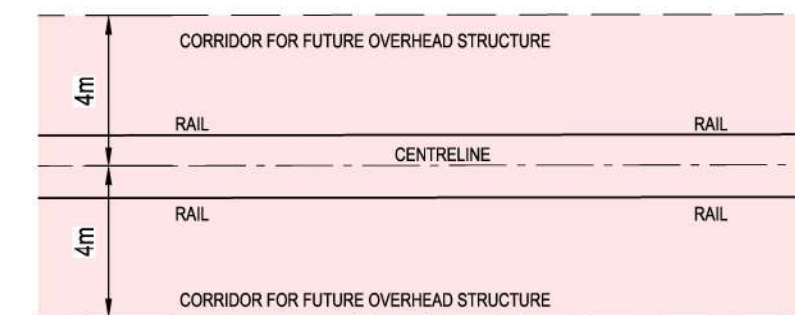
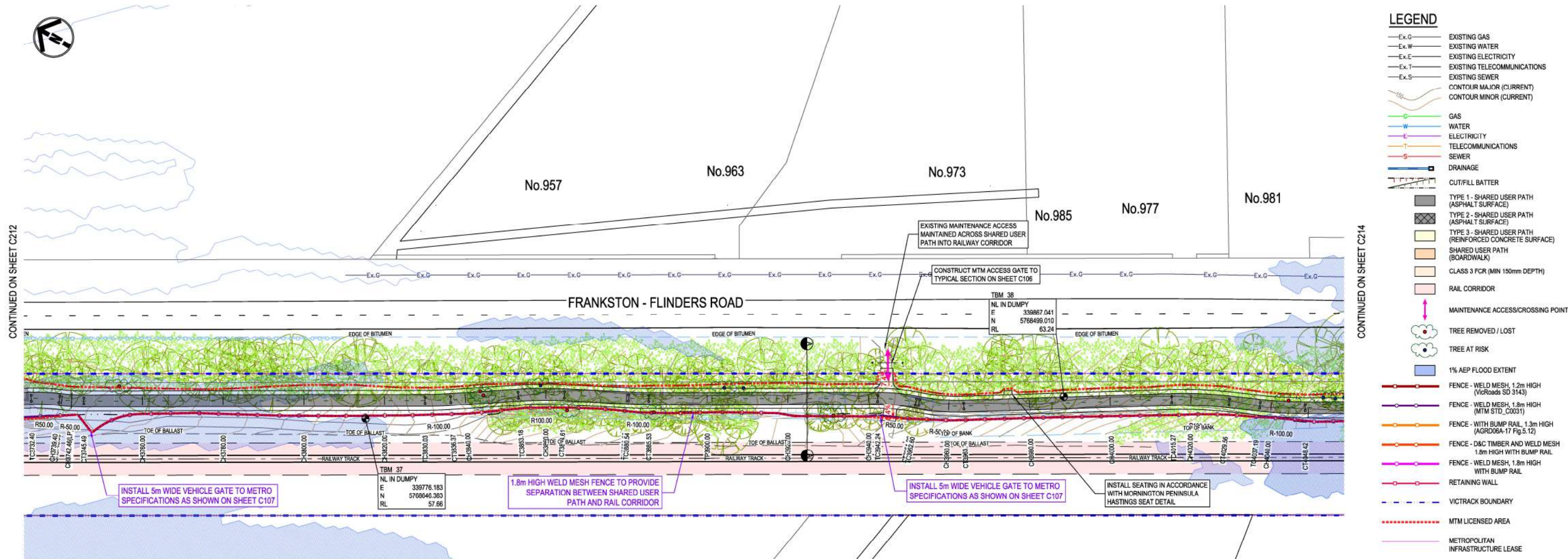
DATE OF PLAN: 29/07/2022

MELWAYS REF: 107 B7

SHEET No. C212

PLAN REF No. TBA

REV M



CONSTRUCTION ISSUE

BAXTER TO SOMERVILLE SHARED USER PATH		DATUM:	A.H.D.
FRANKSTON-FLINDERS ROAD, SOMERVILLE		SCALE AT A1:	AS SHOWN
DETAIL PLAN		DATE OF PLAN:	29/07/2022
		MELWAYS REF:	107 B7
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		REV	M

THE ESSENTIAL FIRST STEP

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Quality Management System
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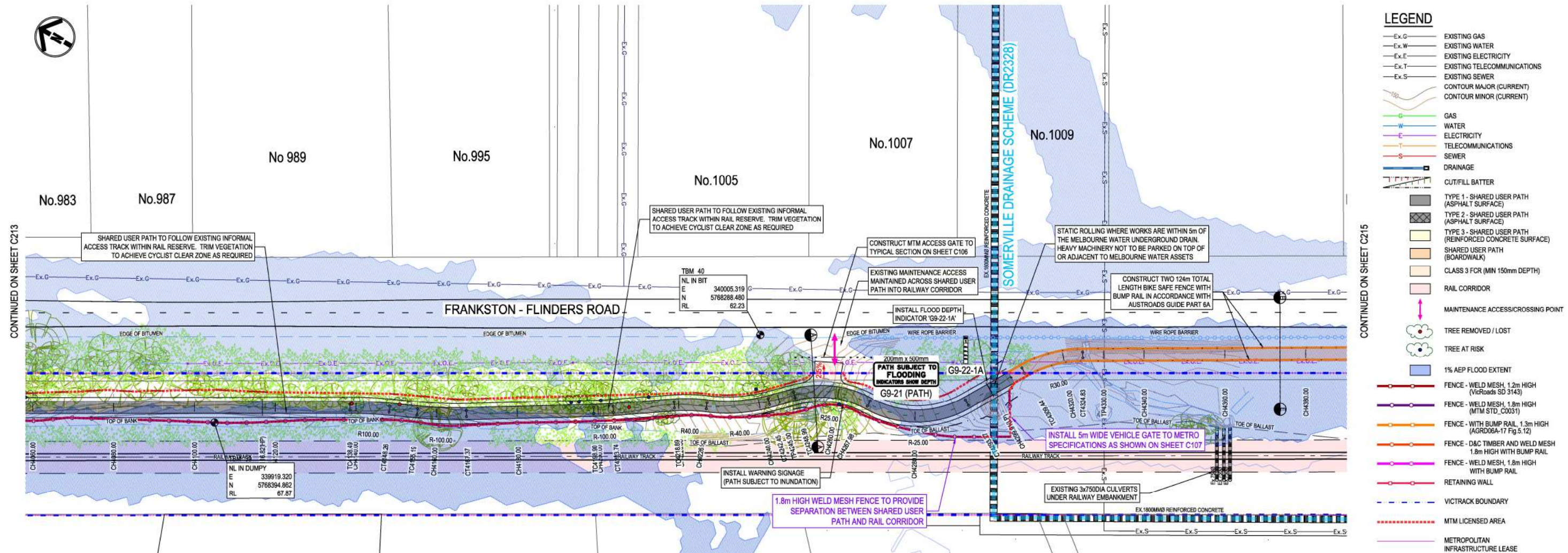
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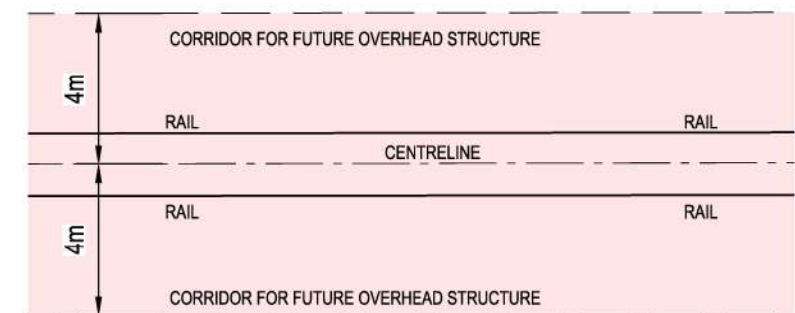


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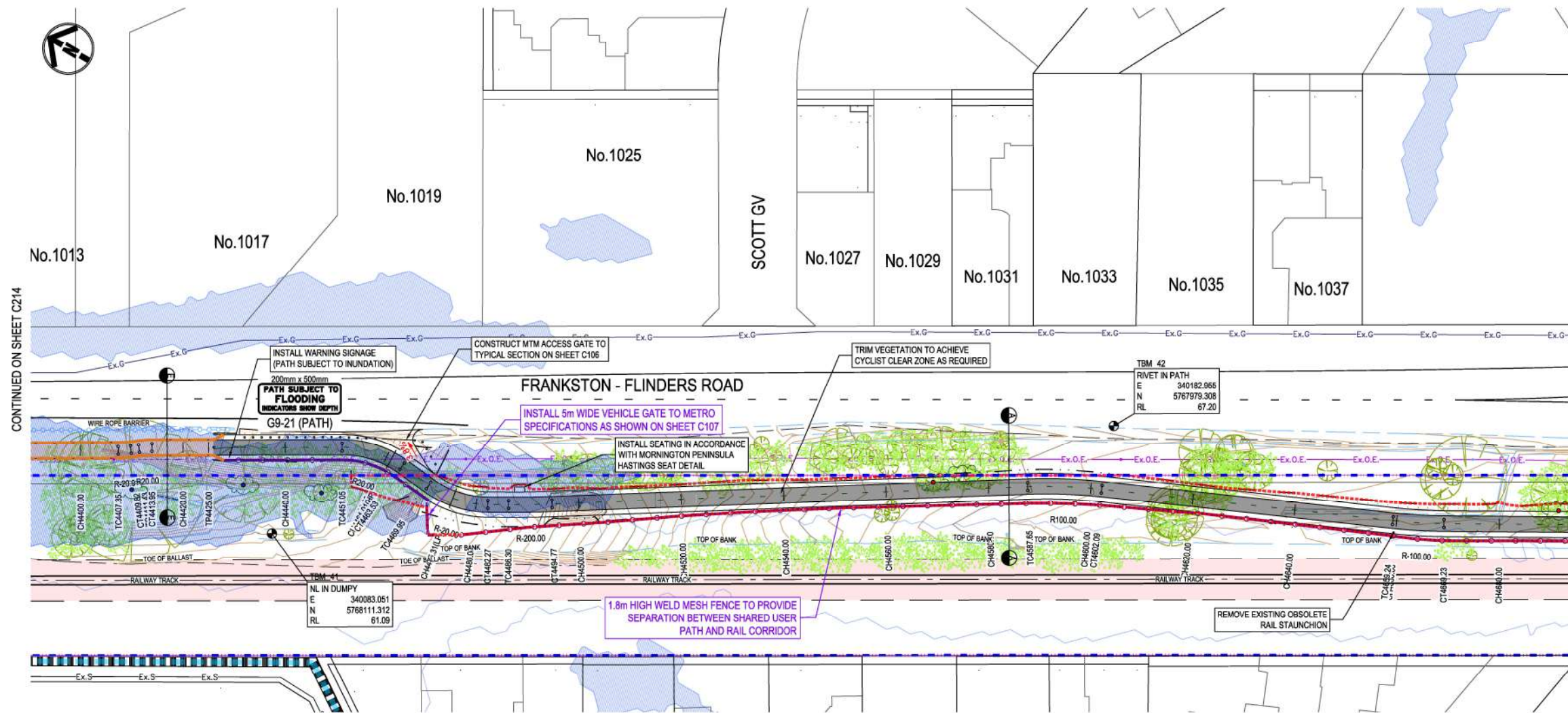
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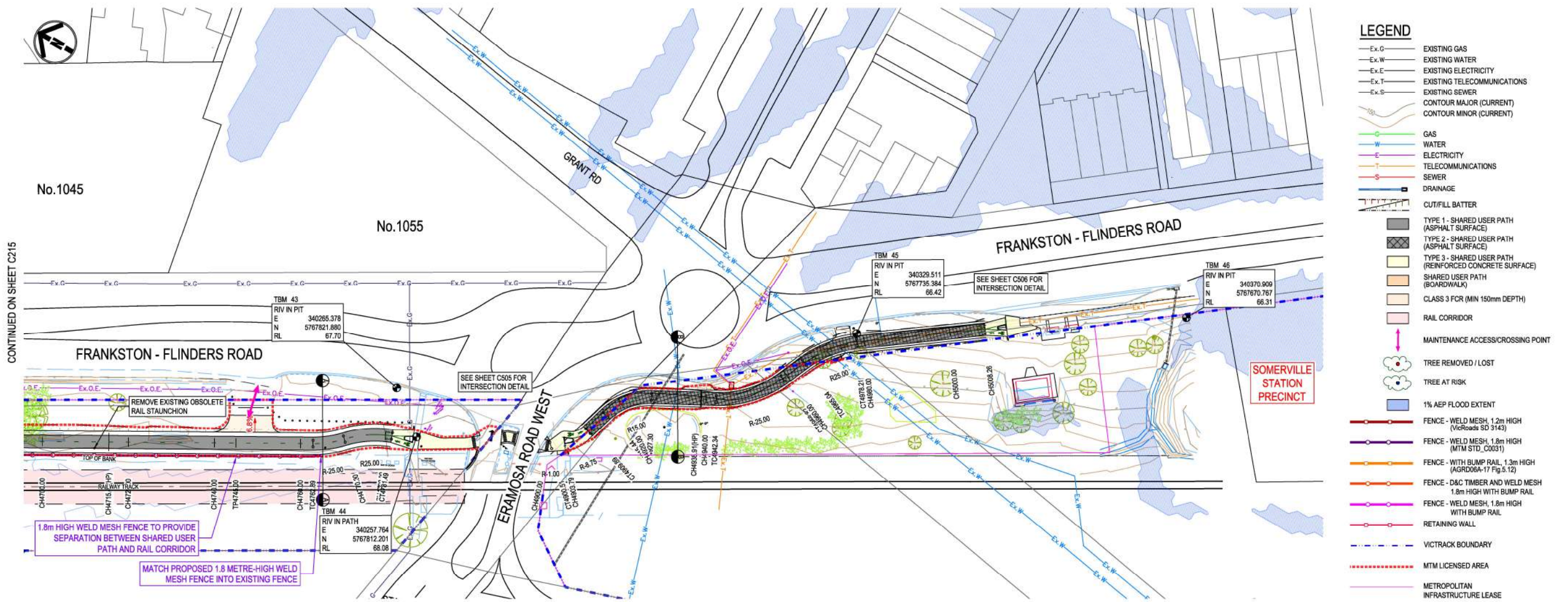


RAIL CORRIDOR DETAIL

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Original sheet size A1

CONSTRUCTION ISSUE





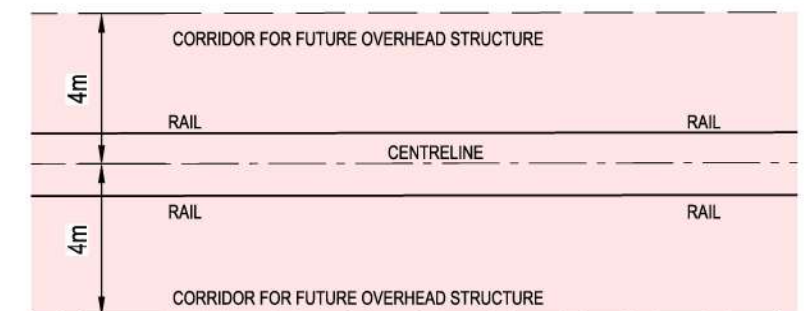
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