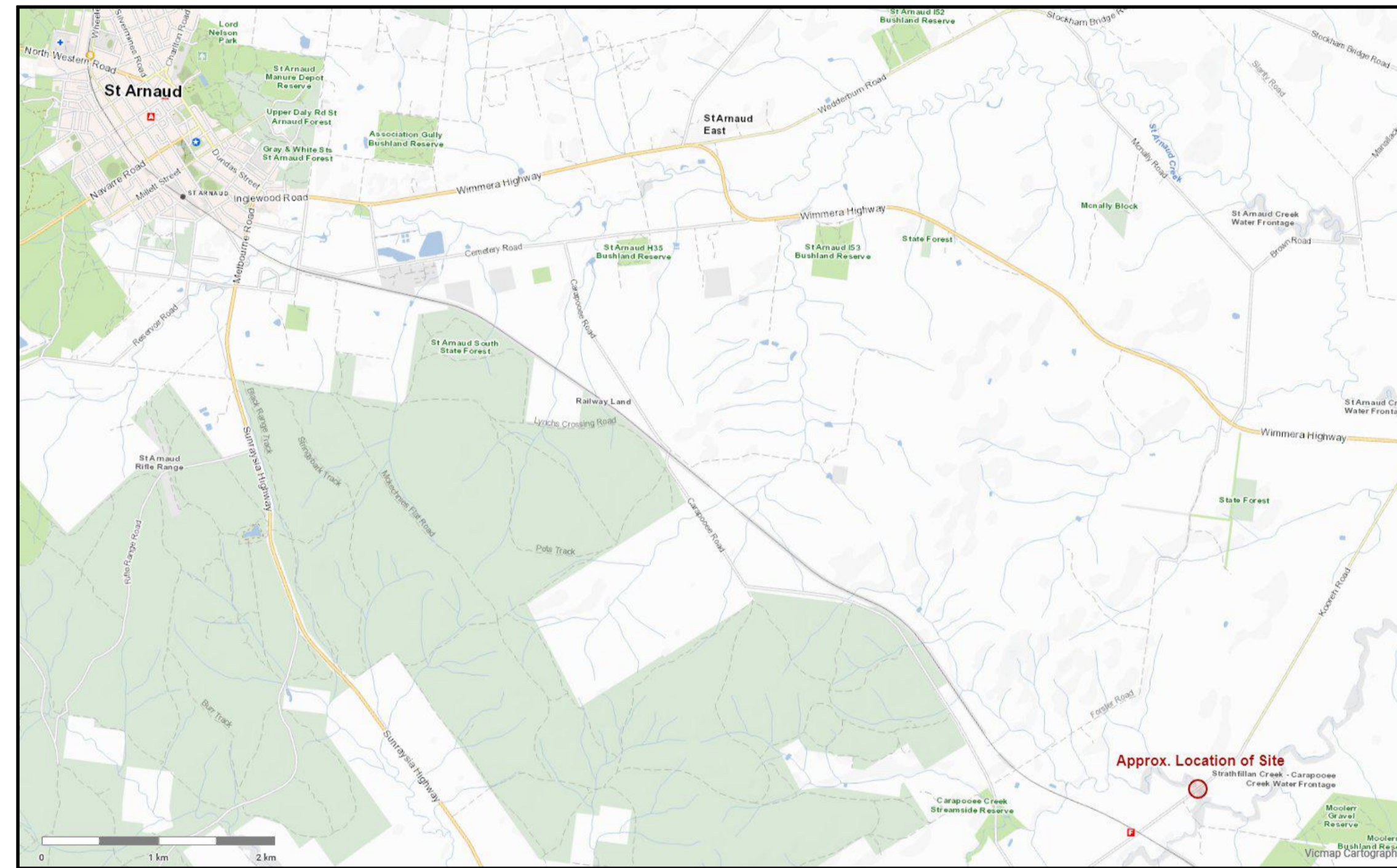


KOOREH ROAD, KOOREH CARAPOOEE CREEK BRIDGE ROADWORKS

**ISSUED FOR
CONSTRUCTION**



LOCALITY PLAN
NOT TO SCALE

REVISION TABLE		
REVISION No.	DATE	COMMENT
01	13 OCTOBER 2023	ISSUED FOR REVIEW
02	05 DECEMBER 2023	ISSUED FOR TENDER
03	31 JANUARY 2024	ISSUED FOR CONSTRUCTION

GENERAL NOTES:

- SERVICES SHOWN ARE OBTAINED FROM THE FEATURE SURVEY
- THE CONTRACTOR SHALL LOCATE AND DEPTH ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS
- THESE PLANS ARE TO BE READ AS A WHOLE AND IN CONJUNCTION WITH THE SPECIFICATIONS
- ARROWS SHOWN AS PART OF DRAIN AND WATERCOURSE LINEWORK DO NOT INDICATE DIRECTION OF FLOW
- ANY DAMAGE MADE TO THE SITE NOT INDICATED BY AS PART OF THESE WORKS SHALL BE MADE GOOD TO THE SATISFACTION OF THE SUPERINTENDENT
- TRAFFIC MANAGEMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR
- ALL TREES, STUMPS AND NATIVE VEGETATION MUST BE RETAINED UNLESS OTHERWISE AGREED TO IN WRITING BY THE SUPERINTENDENT
- ALL DIMENSIONS ARE IN mm AND LEVELS ARE IN METERS UNLESS OTHERWISE NOTED
- DO NOT SCALE DIMENSIONS FROM DRAWINGS
- VERIFY SETOUT DIMENSIONS ON-SITE BEFORE CONSTRUCTION IS COMMENCED
- ALL WORKS ARE TO BE COMPLETED IN ACCORDANCE WITH THE RELEVANT VICROADS SPECIFICATIONS AS REFERRED TO BELOW
- THE ROADSIDE SHALL BE MANAGED IN ACCORDANCE WITH NORTHERN GRAMPIANS SHIRE COUNCIL POLICIES AND PLANS
- THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS MARKED AS 'ISSUED FOR CONSTRUCTION'

SITE ESTABLISHMENT AND TRAFFIC MANAGEMENT:

THE FOLLOWING VICROADS SPECIFICATIONS APPLY:

- SECTION 165 - PROCUREMENT OF ROADMAKING MATERIALS
- SECTION 166 - TRAFFIC MANAGEMENT
- SECTION 173 - EXAMINATION AND TESTING OF MATERIALS AND WORK (ROADWORKS)
- SECTION 190 - SUPPLY AND TRANSPORT OF ROADMAKING MATERIALS
- SECTION 201 - SITE CLEARING

- CONTRACTOR TO REMOVE TREES (INCLUDING STUMPS AND ROOTS) AS NOMINATED ON SITE BY THE SUPERINTENDENT
- ALL WORKS ARE TO COMPLY WITH THE EPA PUBLICATION 1834 'CIVIL CONSTRUCTION BUILDING AND DEMOLITION GUIDE'
- ALL HOLD POINTS AND DOCUMENTATION REQUIREMENTS AS IDENTIFIED IN THE RELEVANT VICROADS SPECIFICATION SHALL BE OBSERVED
- NGSC SHALL PROVIDE THE TRAFFIC MANAGEMENT PLAN FOR THE VARIOUS STAGES OF THE WORK IN CONSULTATION WITH THE CONTRACTOR
 - NGSC SHALL UNDERTAKE ALL NECESSARY COMMUNITY CONSULTATION
 - NGSC SHALL SUPPLY ALL TRAFFIC MANAGEMENT DEVICES TO THE SITE AND UNDERTAKE THE INITIAL INSTALL OF THOSE DEVICES (SIGNS AND BARRIERS)
 - THE CONTRACTOR IS TO MAINTAIN, INSPECT AND ALTER THE TRAFFIC MANAGEMENT DEVICES THROUGHOUT THE WORKS AS REQUIRED
 - COUNCIL WILL COLLECT ALL TRAFFIC MANAGEMENT DEVICES FROM THE SITE ONCE WORKS ARE COMPLETE

ROADWORKS NOTES:

THE FOLLOWING VICROADS SPECIFICATIONS APPLY:

- SECTION 204 - EARTHWORKS
- SECTION 304 - UNBOUND FLEXIBLE PAVEMENT CONSTRUCTION
- SECTION 310 - PREPARATION OF GRANULAR PAVEMENTS FOR BITUMINOUS SURFACING
- SECTION 408 - SPRAYED BITUMINOUS SURFACINGS
- SECTION 706 - INSTALLATION OR REPLACEMENT OF UTILITY INFRASTRUCTURE WITHIN ROAD RESERVES
- SECTION 708 - STEEL BEAM GUARD FENCE
- SECTION 709 - GUIDE POSTS
- SECTION 714 - SIGN INSTALLATION
- SECTION 721 - PAVEMENT MARKINGS
- SECTION 801 - MATERIAL SOURCES FOR THE PRODUCTION OF CRUSHED ROCK AND AGGREGATES

- SECTION 802 - BITUMINOUS COLD AND WARM MIXES
- SECTION 811 - GRAVEL, SAND AND SOFT OR RIPPED ROCK FOR PAVEMENT BASE AND SUBBASE
- SECTION 812 - CRUSHED ROCK FOR PAVEMENT BASE AND SUBBASE
- SECTION 831 - AGGREGATE FOR SPRAYED BITUMINOUS SURFACING
- SECTION 860 - MANUFACTURE OF ROAD SIGNS

- TOPSOIL SHALL BE REMOVED AND STOCKPILED TO THE EXTENT OF ANY CUT/FILL SHOWN ON THE DRAWINGS. TOP SOIL SHALL BE PLACED ON THE FINISHED BATTERS AT THE COMPLETION OF WORKS
- SHOULDER WIDENING SHALL BE EXCAVATED TO DESIGN LEVELS
- ALL SUBGRADE THAT SUPPORTS EITHER PAVEMENT OR 'TYPE B' FILL SHALL BE RIPPED, WATERED AND COMPACTED TO 100% S.D.D
- ALL SUBGRADE SHALL BE SUBJECT TO A SUCCESSFUL PROOF ROLL IN THE PRESENCE OF THE SUPERINTENDENT
- ALL FILL MATERIAL SHALL BE 'TYPE 'B' AND HAVE A MINIMUM CBR OF 5%
- FILL MATERIAL SHALL BE SUPPLIED AND PLACED IN LAYERS NO GREATER THAN 150 mm THICK AND COMPACTED TO 95% S.D.D
- ALL FILL MATERIAL SHALL SATISFY THE DESCRIPTION OF CLEAN FILL MATERIAL IN EPA BULLETIN PUBLICATION No. 448. CONTRACTOR TO PROVIDE VERIFICATION INCLUDING TESTING CERTIFICATES.
- EACH LAYER OF FILL MATERIAL SHALL BE SUBJECT TO A SUCCESSFUL PROOF ROLL IN THE PRESENCE OF THE SUPERINTENDENT
- EACH PAVEMENT COURSE SHALL BE SUBJECT TO A SUCCESSFUL PROOF ROLL IN THE PRESENCE OF THE SUPERINTENDENT
- PRIOR TO PLACEMENT OF THE PRIME, THE SUPERINTENDENT SHALL REVIEW AND APPROVE THE SURFACE FINISH OF THE BASE COURSE
- BARRIER RAIL TO BE A TL3 BARRIER SELECTED FROM VICROADS ROAD DESIGN NOTE 06-04 ACCEPTED SAFETY BARRIER PRODUCTS WITH A WORKING WIDTH OF NO MORE THAN 1.65 m WHEN POSTS AT 2 m CENTRES ARE USED
- ENDS OF BARRIERS TO BE PROTECTED WITH A TL3 G.R.E.A.T SELECTED FROM VICROADS ROAD DESIGN NOTE

- 06-04 ACCEPTED SAFETY BARRIER PRODUCTS AND SHALL BE INSTALLED WITH THE MAXIMUM FLARE SPECIFIED BY THE MANUFACTURER U.N.O
- 13. BARRIERS AND G.R.E.A.T SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS

REFERENCE STANDARDS, DOCUMENTS AND DESIGN GUIDES :

- AUSTROADS GUIDE TO ROAD DESIGN: SET (PARTS 1 - 7)
- VICROADS ROAD DESIGN NOTES
- VICROADS STANDARD DRAWINGS

THE FOLLOWING AUSTRALIAN STANDARDS APPLY:

- AS/NZS 1742 - MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

	EXISTING SURFACE LEVEL (MAJOR)		DESIGN SURFACE LEVEL (MAJOR)
	EXISTING SURFACE LEVEL (MINOR)		DESIGN SURFACE LEVEL (MINOR)
	EXISTING EDGE OF SEAL		PROPOSED CENTRE OF BITUMEN
	EXISTING TOP OF BATTER		PROPOSED TOP OF BATTER
	EXISTING TOE OF BATTER		PROPOSED TOE OF BATTER
	EXISTING FENCE		PROPOSED EDGE OF FORMATION
	EXISTING TELSTRA		PROPOSED EDGE OF SEAL
	EXISTING OPEN DRAIN/WATERWAY		TREE/SIGN/TBM/GUIDEPOST

Ch: 2840 DESIGN CENTRELINE CHAINAGE



APPROACH ROAD WORKS
KOOREH ROAD
KOOREH, VICTORIA

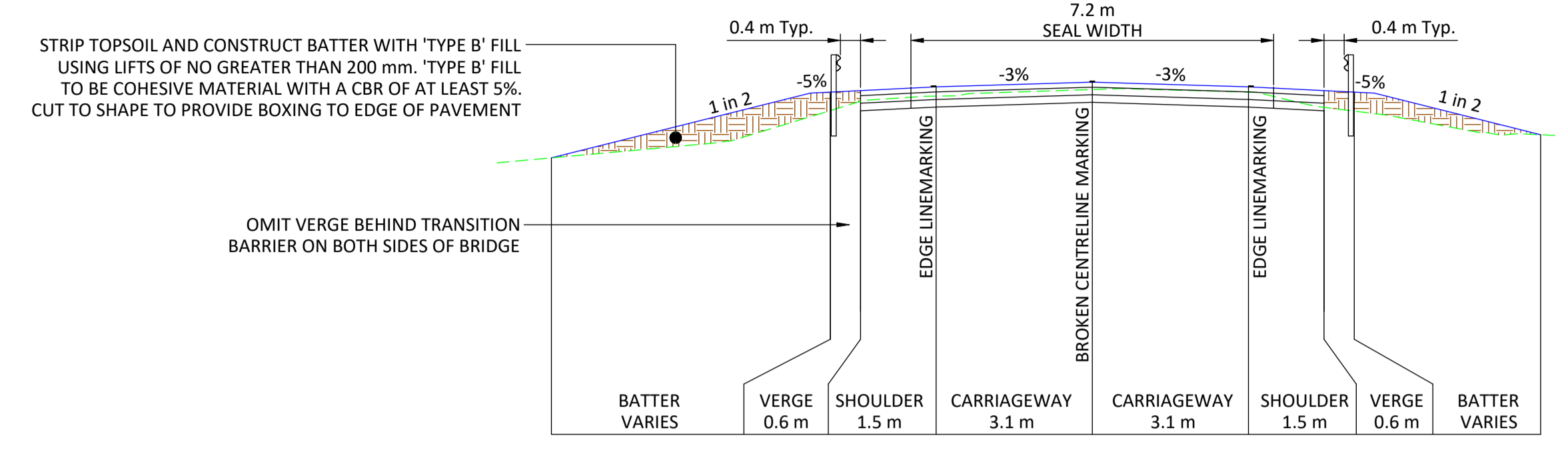
SHEET DETAILS		
COVER SHEET		
REVISION: 03	DATUM: ARBITRARY	
DATE: 31 JANUARY 2024	Cont. Int: ----	
DRAWING No.	SHEET	Size
2324004v03	S01 of T06	A1

ROADWORKS NOTES:

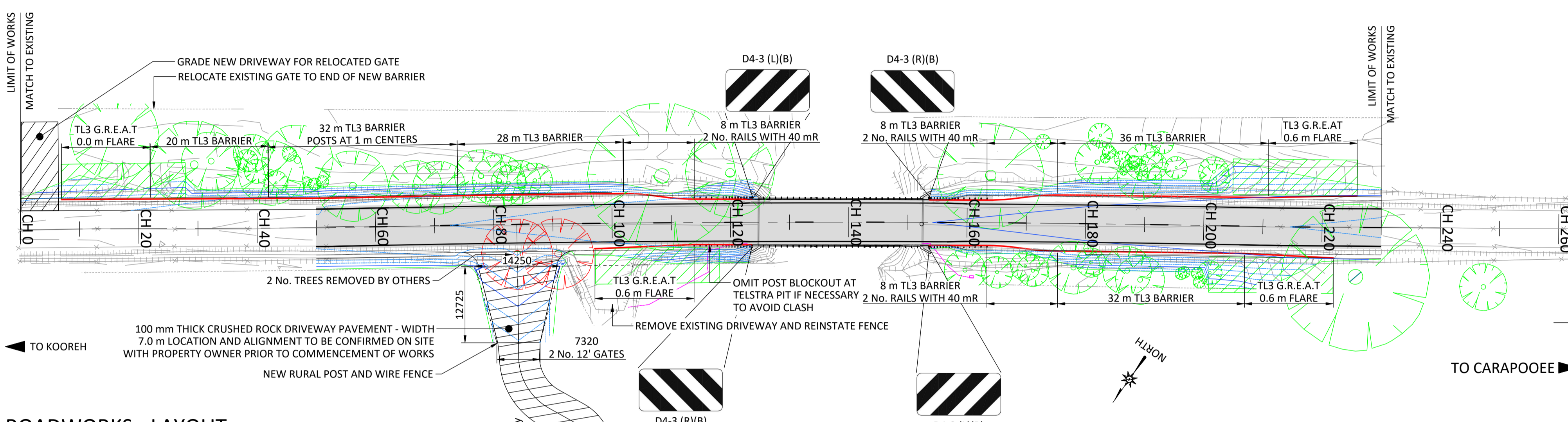
1. LINEMARKING, SIGNAGE AND GUIDEPOSTS SHOWN ARE DIAGRAMMATIC - ALL SUPPLY AND INSTALLATION TO BE IN ACCORDANCE WITH AS1742
2. GUIDE POSTS SHALL BE PROVIDED IN ACCORDANCE WITH AS1742
3. ALL EXISTING ASSETS AFFECTED BY THE WORKS SHALL BE REINSTATED U.N.O
4. ALL DISTURBED AREAS ARE TO BE REINSTATED TO A CLEAN AND TIDY CONDITION. ALL BATTERS TO BE TOP DRESSED WITH TOPSOIL SOURCED FROM THE SITE TO A DEPTH OF 75 mm. SITE CLEAN UP SHALL BE TO THE SATISFACTION OF THE COUNCIL

PAVEMENT NOTES

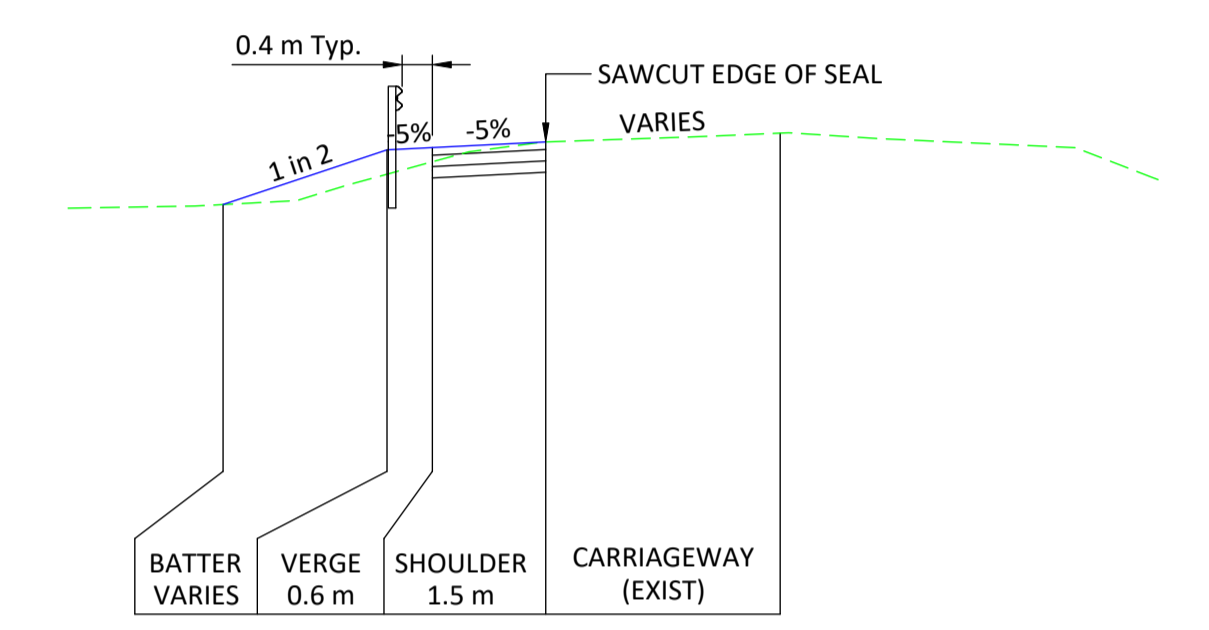
1. ALL SPRAY SEAL WORKS TO BE COMPLETED IN ACCORDANCE WITH VICROADS STANDARD SPECIFICATION SECTION 408 SPRAYED BITUMINOUS SURFACINGS
2. CONTRACTOR TO DETERMINE ALL DESIGN RATES OF PRIMER, PRIMER/BINDER, BINDER AND AGGREGATE
3. DETAILS OF SPRAY SEALING SHALL BE PROVIDED TO THE COUNCIL BY WAY OF THE FORM 408.16 'SCHEDULE OF DETAILS'
4. A JOB COMPLETION REPORT IS TO BE SUBMITTED TO THE COUNCIL FOR REVIEW - FORM IS FOUND IN VICROADS SPECIFICATION 408
5. CONTRACTOR TO ARRANGE FOR HOLD POINT/WITNESS POINT INSPECTIONS AS PER THE RELEVANT VICROADS SPECIFICATION
6. EXISTING SHOULDER MATERIAL SHALL BE SALVAGED AND SHALL FORM THE LOWER LAYER OF THE SHOULDER PAVEMENT
7. COUNCIL TO DIRECT LOCATION OF COMPACTION TESTING ON SITE
8. COMPACTION SCALE C APPLIES TO ALL WORKS
9. POST COMPACTION GRADING AND PLASTICITY INDEX SCALE C APPLIES



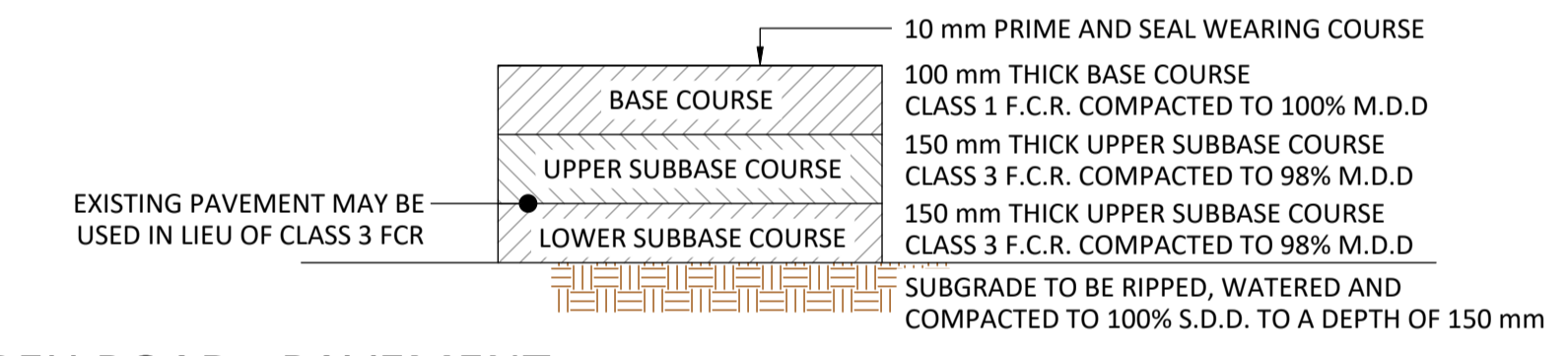
KOOREH ROAD - TYPICAL CROSECTION
NOT TO SCALE



ROADWORKS - LAYOUT
SCALE: 1 in 500



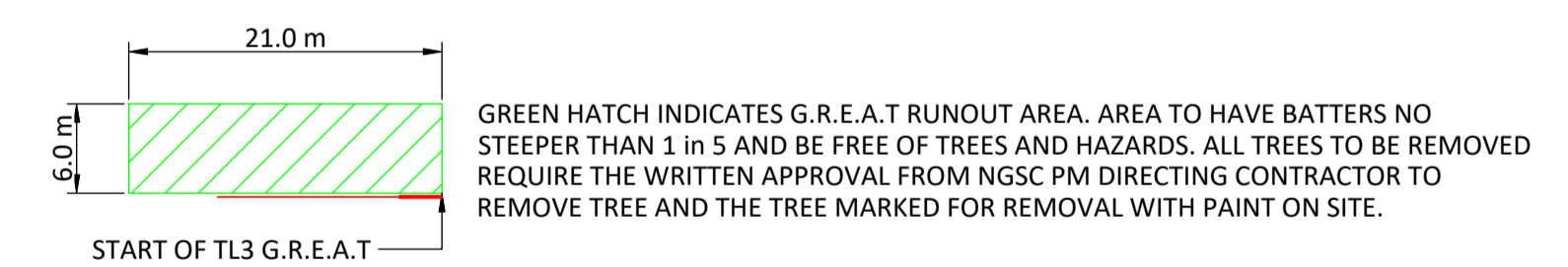
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NOT TO SCALE
Ch: 0.0 - Ch: 50.0



KOOREH ROAD - PAVEMENT
NOT TO SCALE

CHAINAGE	EXISTING SURFACE	DESIGN SURFACE	Centreline Cut/Fill	Horizontal Geometry
0.000	187.46	187.461	0.000	L=52 B=234°30'39"
10.000	187.48	187.481	0.000	
20.000	187.52	187.521	0.000	51.704 L=11 B=233°39'34"
30.000	187.58	187.583	0.000	
40.000	187.66	187.661	0.000	62.277 L=11 B=233°39'34"
50.000	187.71	187.715	0.000	
51.704	187.72	187.721	-0.001	183.400 L=144 R=3700
60.000	187.74	187.752	0.010	
62.277	187.75	187.761	0.009	206.115 L=7 B=235°53'12"
70.000	187.79	187.790	-0.001	
73.384	187.81	187.803	-0.008	212.985 L=73 B=235°15'39"
80.000	187.85	187.827	-0.024	
83.892	187.86	187.842	-0.023	220.000 L=73 B=235°15'39"
90.000	187.89	187.865	-0.021	
93.494	187.89	187.878	-0.011	230.000 L=73 B=235°15'39"
100.000	187.89	187.902	0.013	
110.000	187.87	187.940	0.071	240.000 L=73 B=235°15'39"
120.000	187.83	187.978	0.148	
124.666	187.81	187.995	0.190	250.000 L=73 B=235°15'39"
130.000	100.00	187.995		
140.000	100.00	187.995		260.000 L=73 B=235°15'39"
150.000	186.15	187.995	0.169	
152.656	187.83	187.995	0.169	270.000 L=73 B=235°15'39"
160.000	187.88	188.019	0.141	
170.000	187.96	188.052	0.089	280.000 L=73 B=235°15'39"
180.000	188.02	188.086	0.068	
190.000	188.02	188.119	0.097	290.000 L=73 B=235°15'39"
200.000	187.98	188.152	0.169	
206.115	188.05	188.172	0.121	300.000 L=73 B=235°15'39"
210.000	188.10	188.185	0.082	
212.985	188.14	188.195	0.053	310.000 L=73 B=235°15'39"
220.000	188.18	188.218	0.034	
230.000	188.25	188.251	0.000	320.000 L=73 B=235°15'39"
230.000	188.25	188.251	0.000	
240.000	188.31	188.31	0.000	

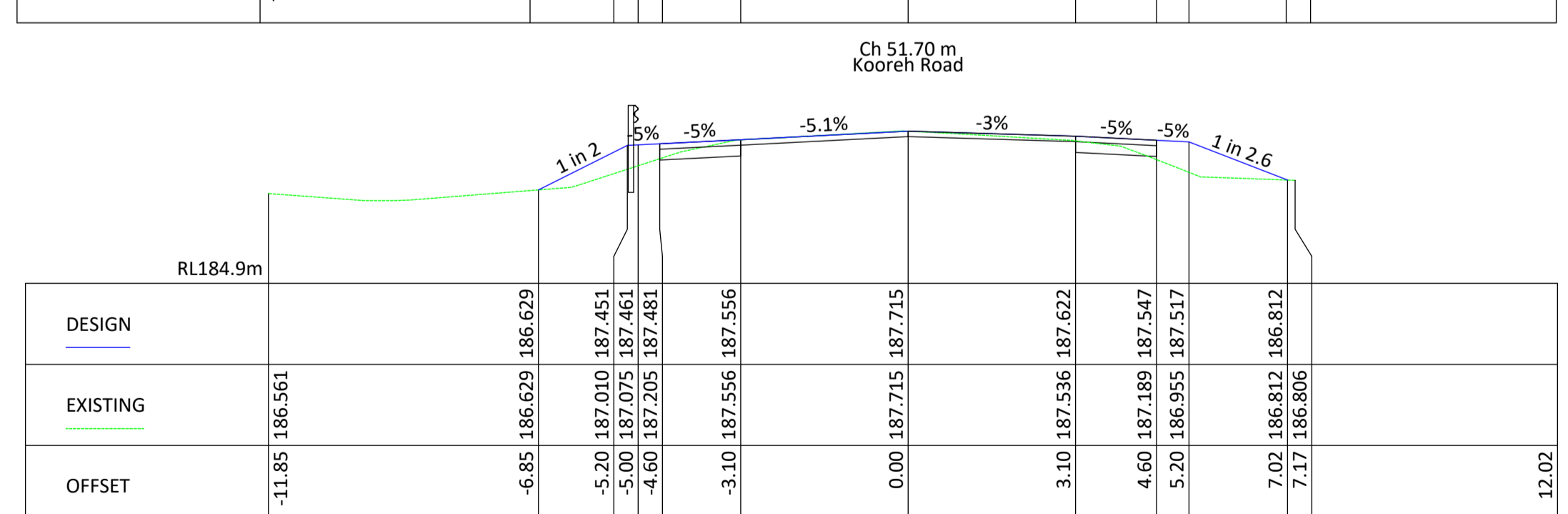
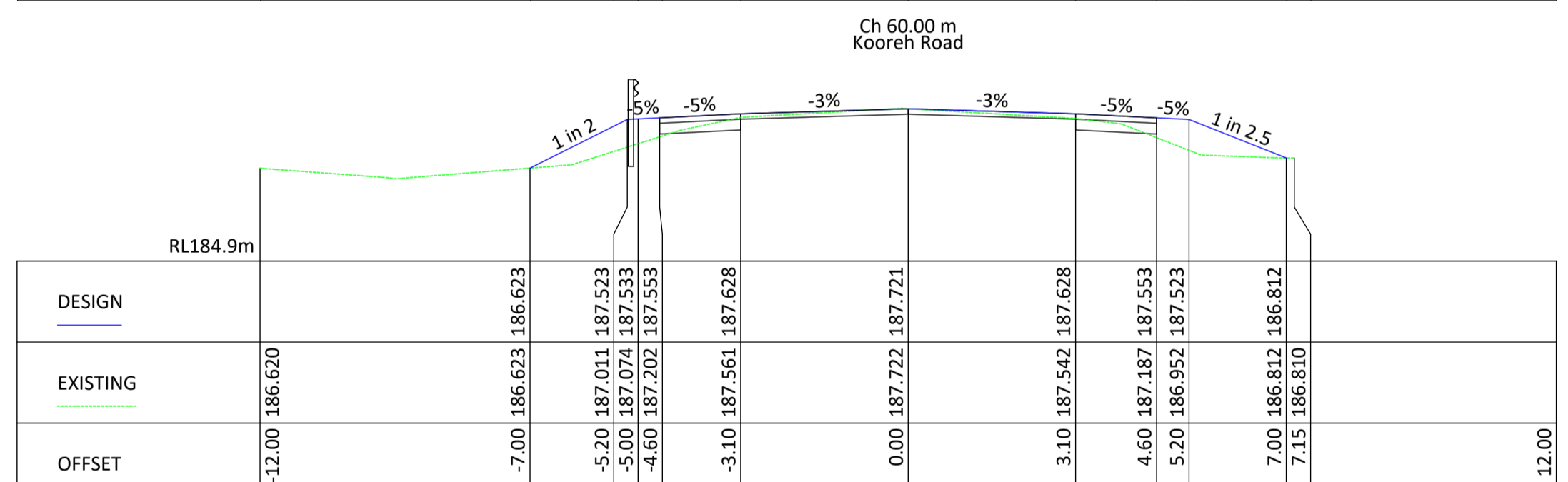
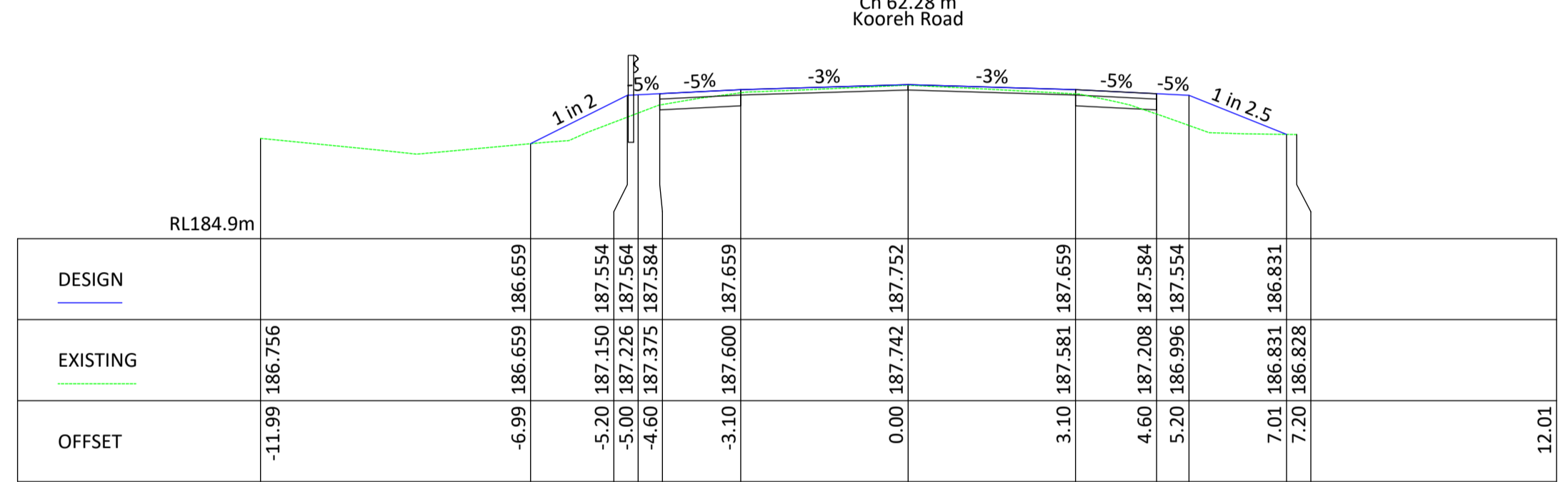
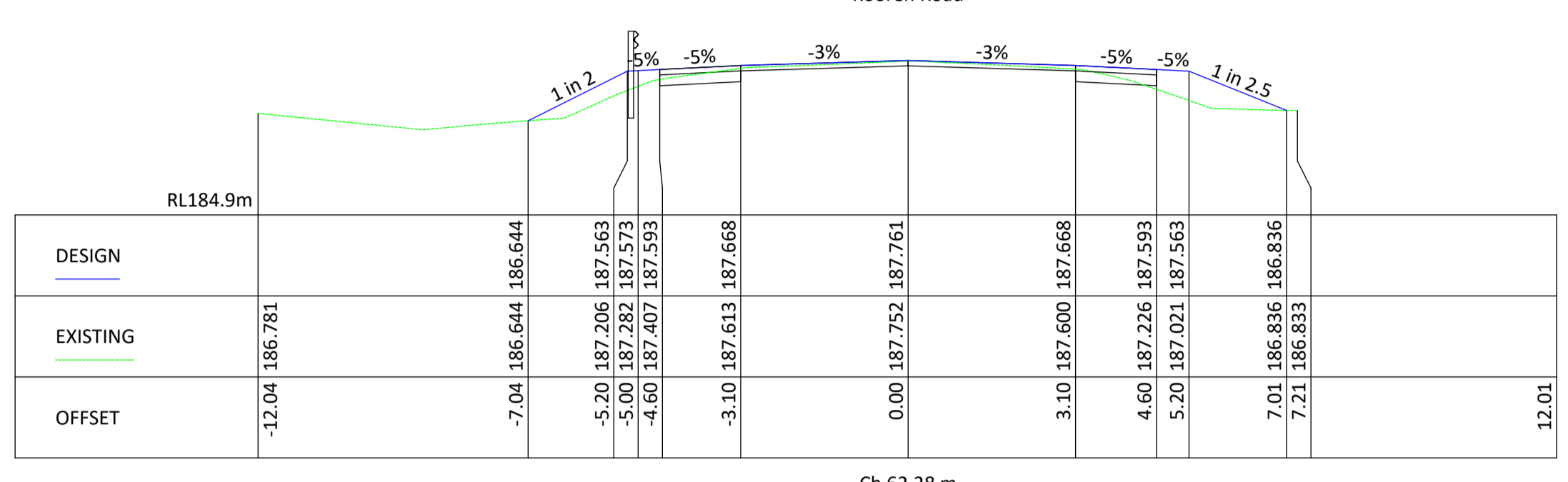
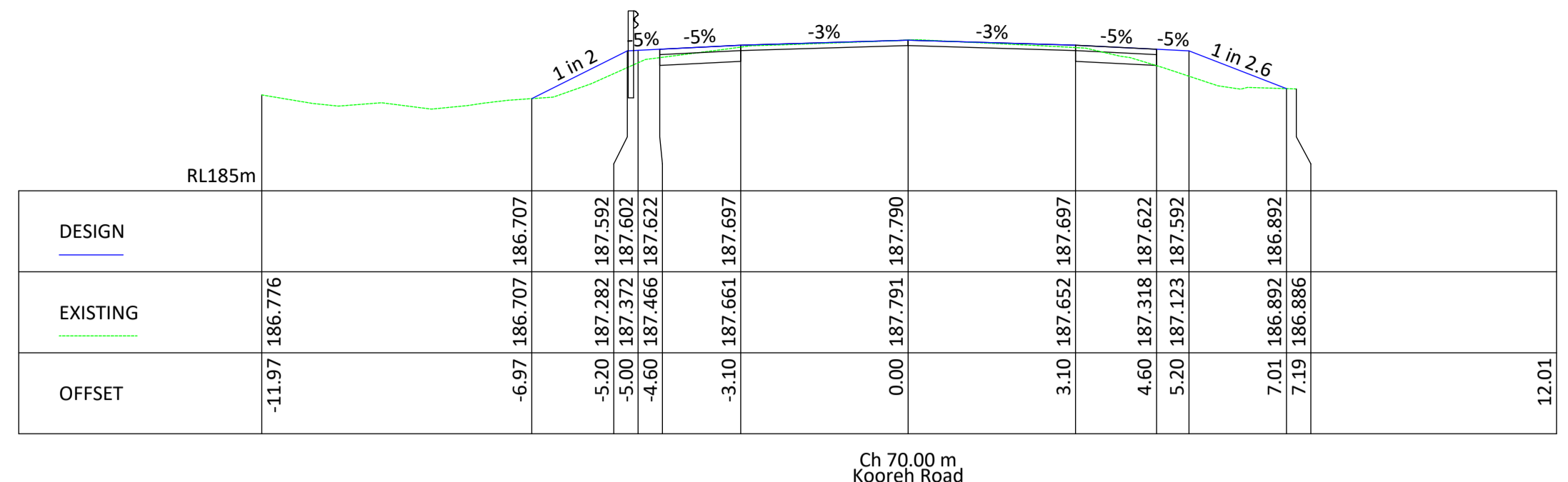
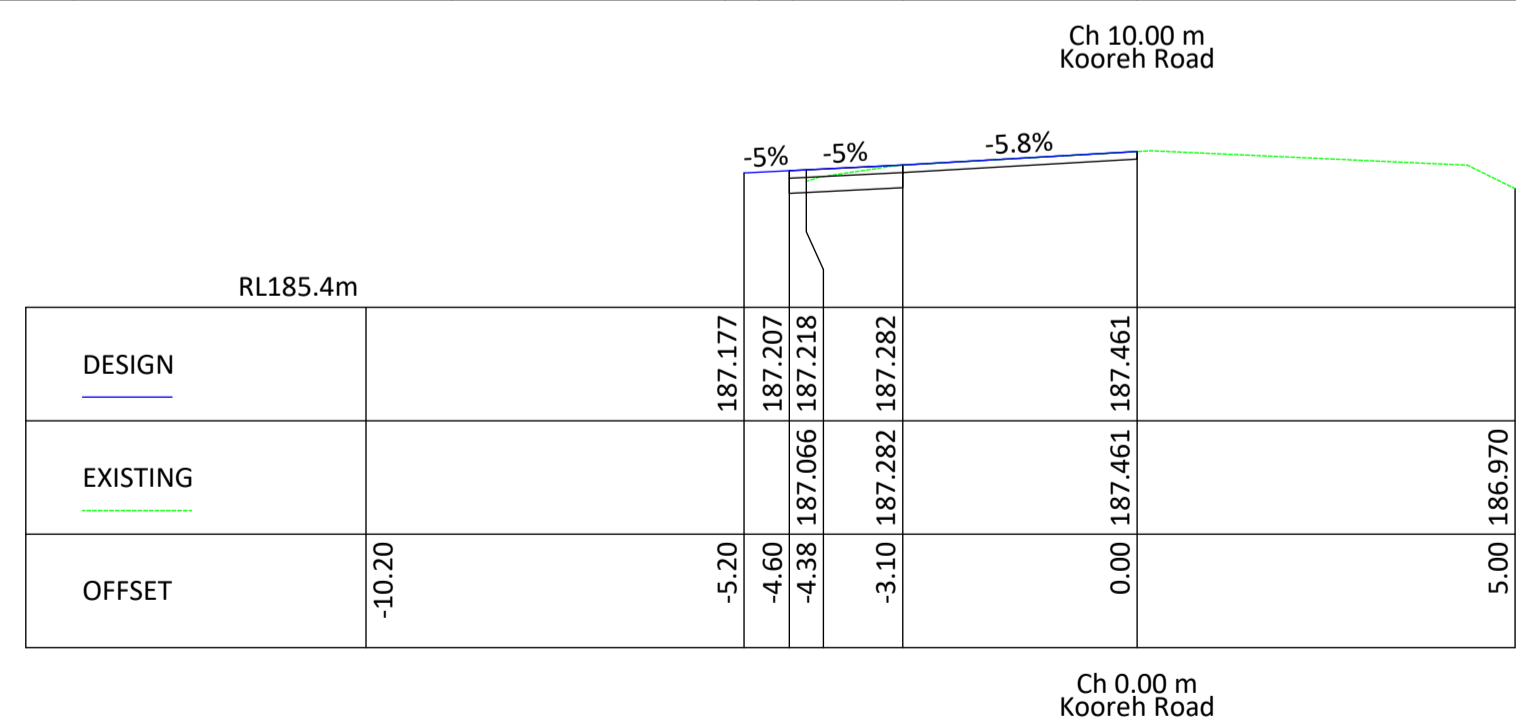
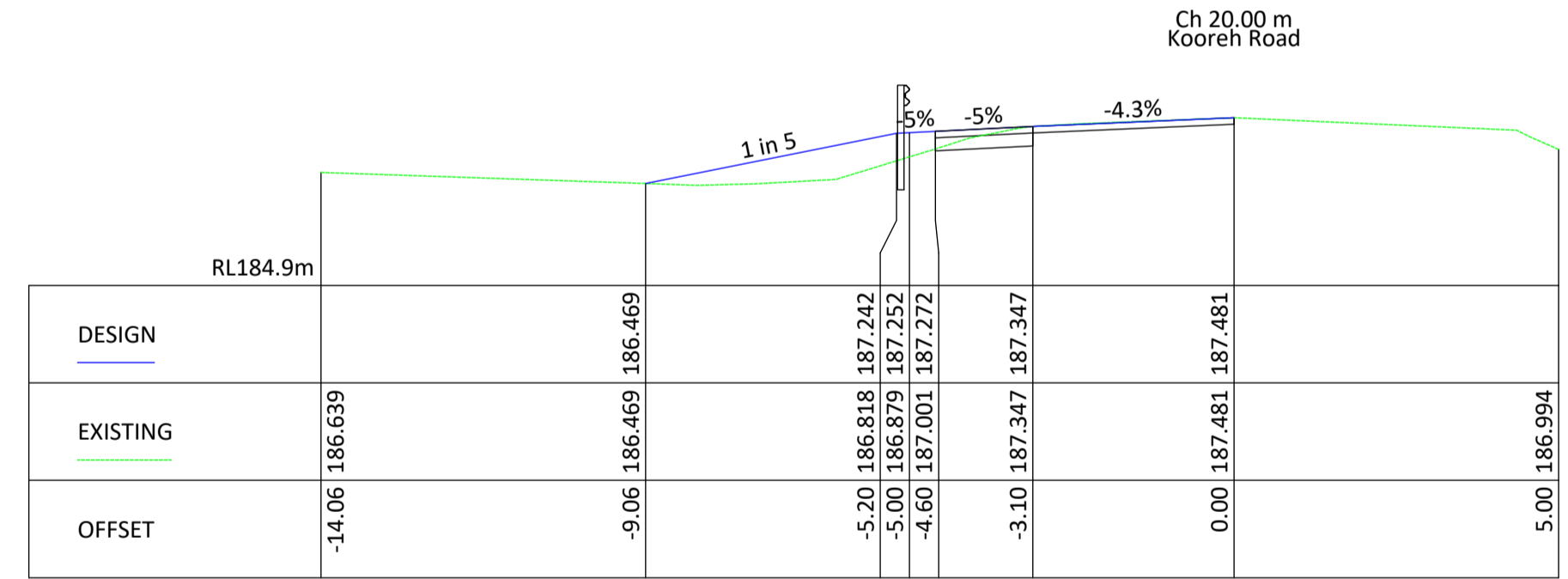
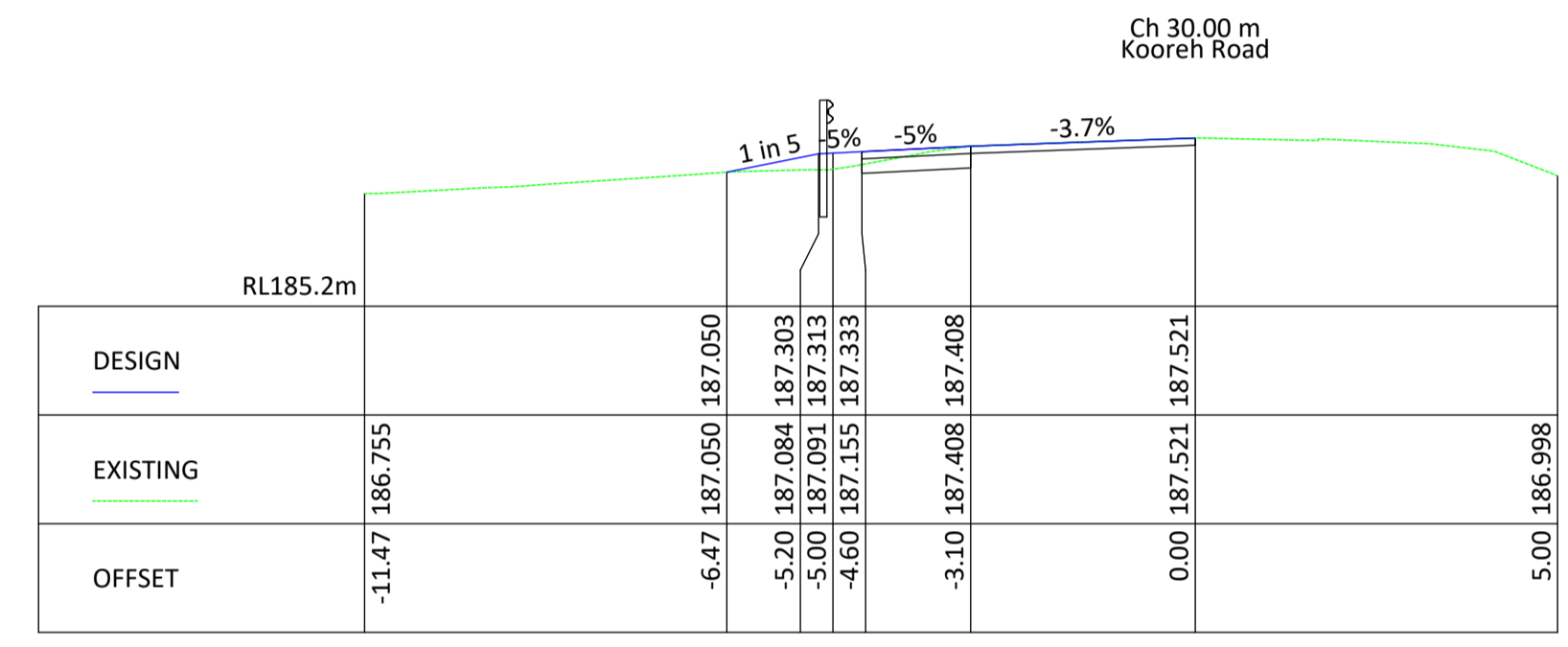
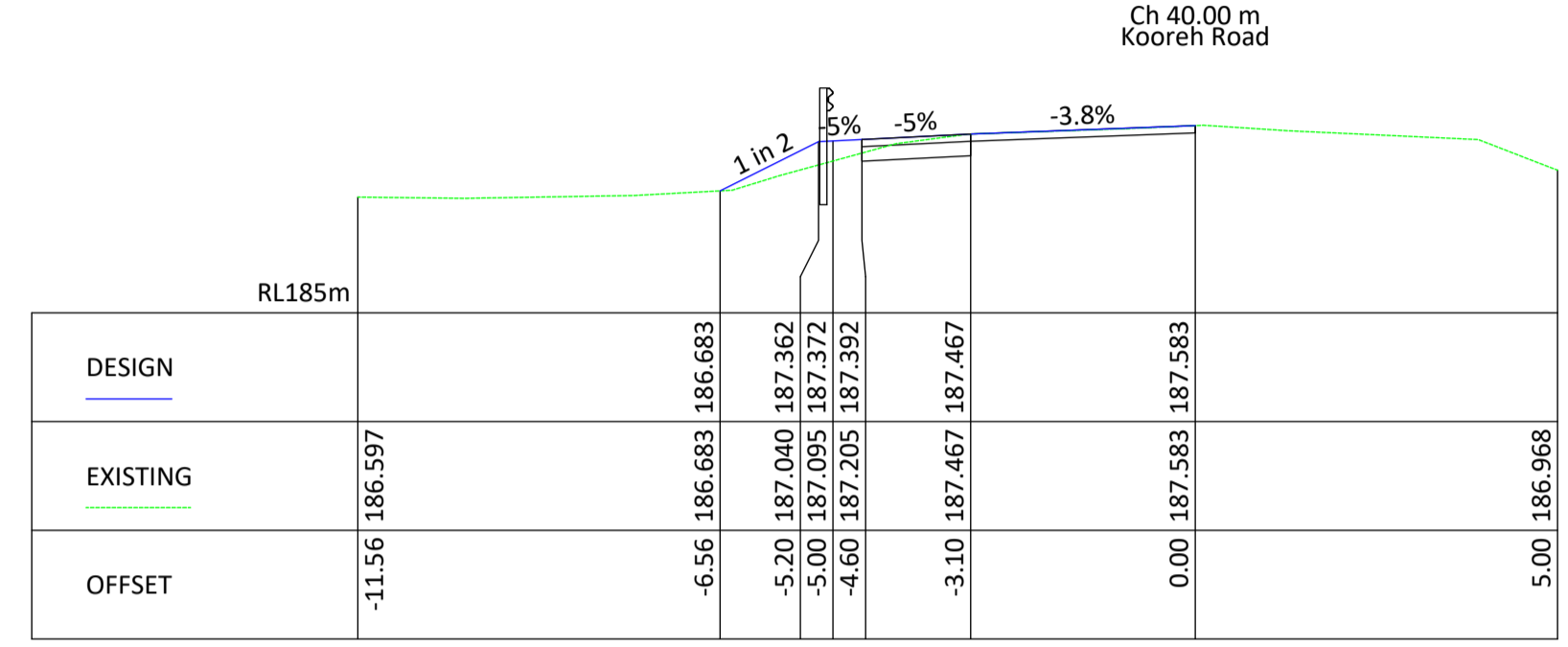
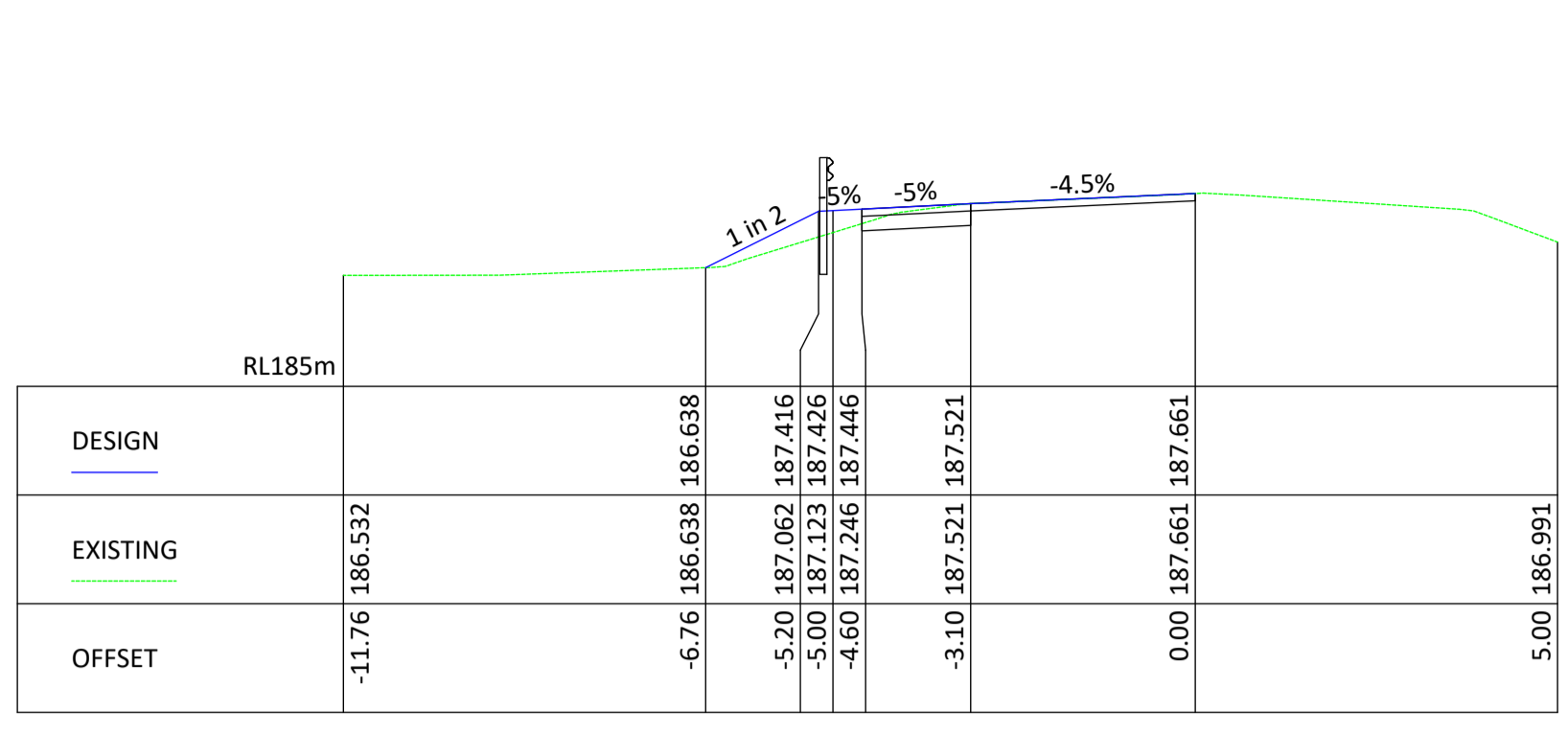
LONGITUDINAL SECTION - KOOREH ROAD
SCALE: Horiz:- 1 in 500; Vert:- 1 in 100



ISSUED FOR CONSTRUCTION

<ul style="list-style-type: none"> EXISTING SURFACE LEVEL (MAJOR) EXISTING SURFACE LEVEL (MINOR) EXISTING EDGE OF SEAL EXISTING TOP OF BATTER EXISTING TOE OF BATTER EXISTING FENCE EXISTING TELSTRA EXISTING OPEN DRAIN/WATERWAY 	<ul style="list-style-type: none"> DESIGN SURFACE LEVEL (MAJOR) DESIGN SURFACE LEVEL (MINOR) PROPOSED CENTRE OF BITUMEN PROPOSED TOP OF BATTER PROPOSED TOE OF BATTER PROPOSED EDGE OF FORMATION PROPOSED EDGE OF SEAL PROPOSED EDGE OF SHOULDER 	<ul style="list-style-type: none"> TREE/SIGN/TBM/GUIDEPOST DESIGN CENTRELINE CHAINAGE TREE TO BE REMOVED 	<p>NORTHERN Grampians SHIRE COUNCIL</p> <p>INFRASTRUCTURE SERVICES DEPARTMENT</p>	<p>APPROACH ROAD WORKS</p> <p>KOOREH ROAD KOOREH, VICTORIA</p>	<p>SHEET DETAILS LAYOUT</p> <p>REVISION: 03 DATE: 31 JANUARY 2024</p> <p>DATUM: ARBITRARY Cont. Int: 0.2 m Vert.</p> <p>DRAWING No. 2324004v03</p> <p>SHEET S02 of T06</p> <p>Size A1</p>
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CHECKED: NM PLOT DATE: 31 January 2024 DRAWN: SC



ISSUED FOR CONSTRUCTION

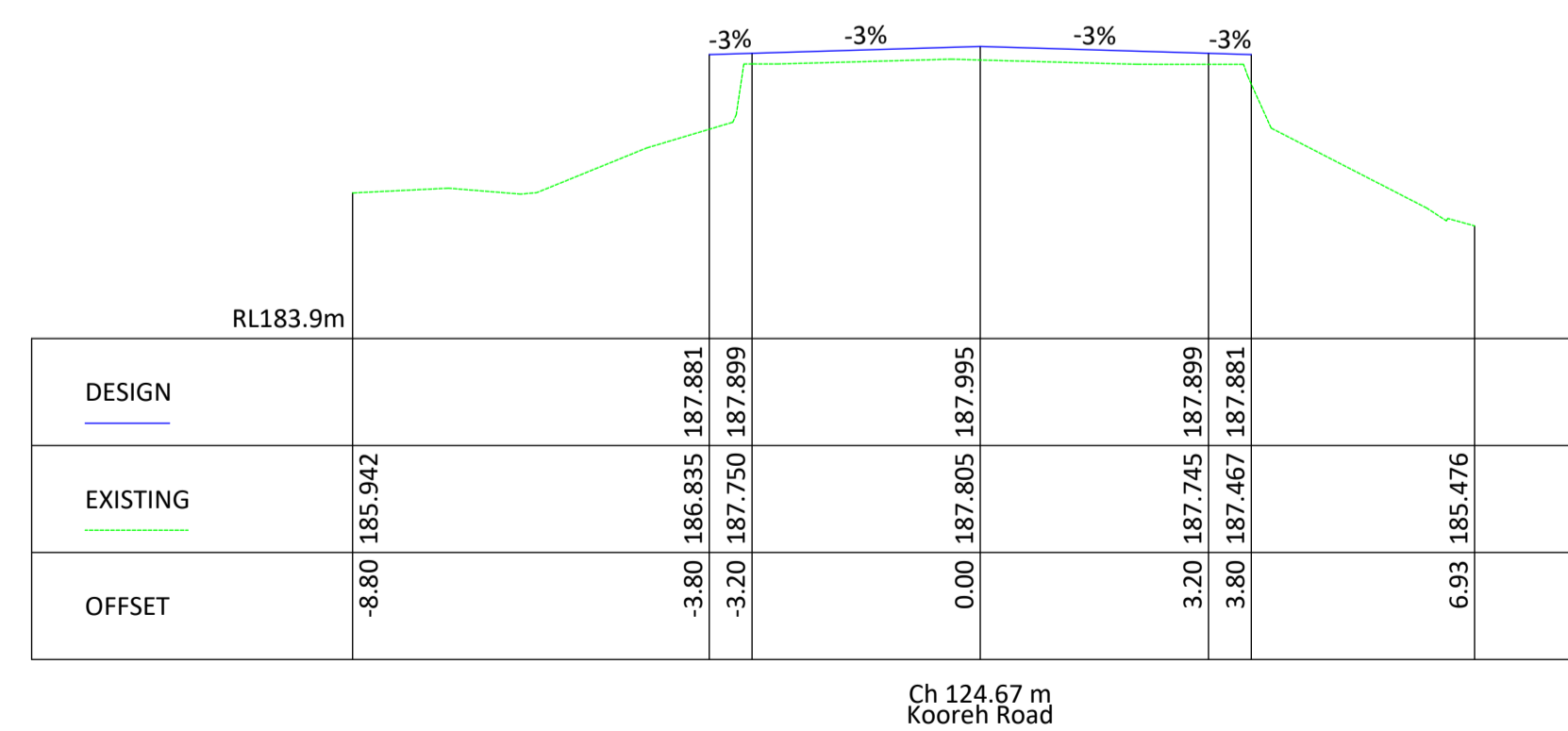
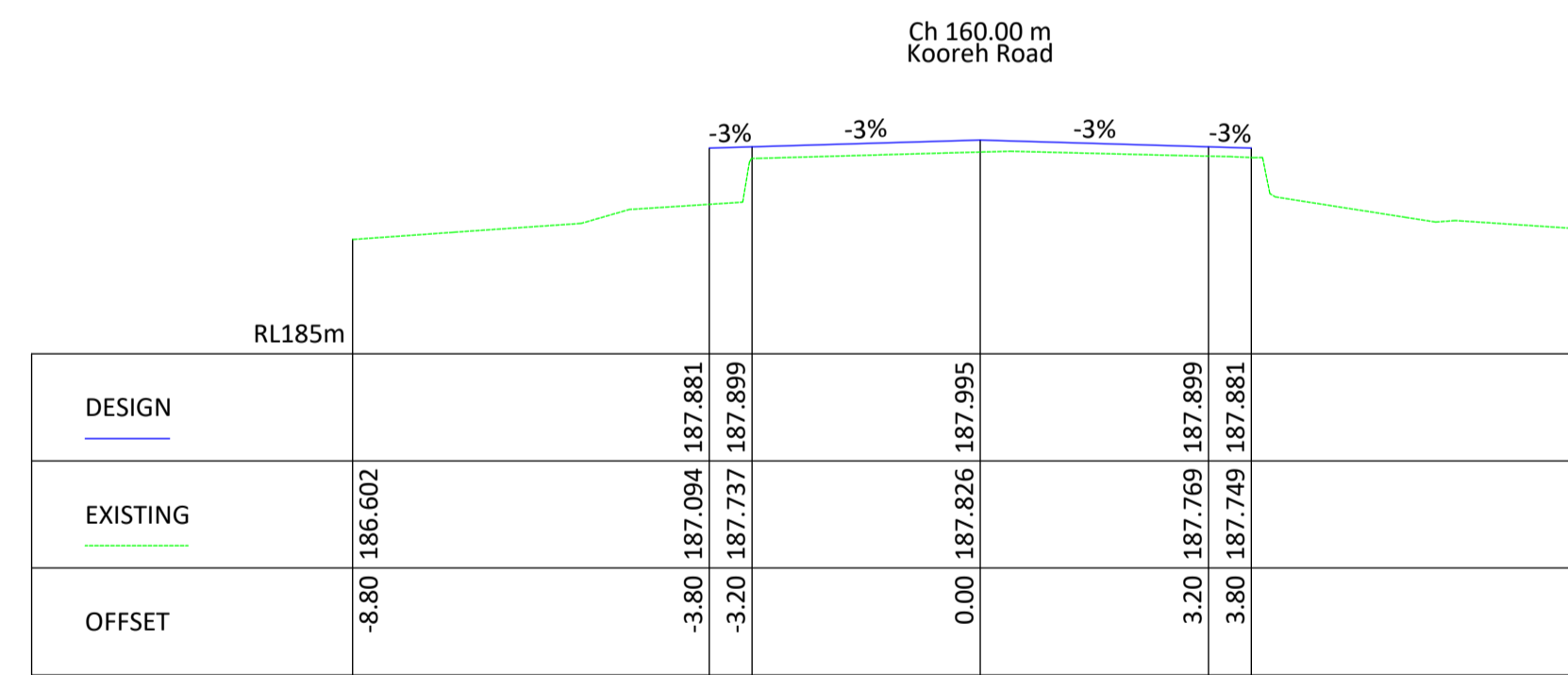
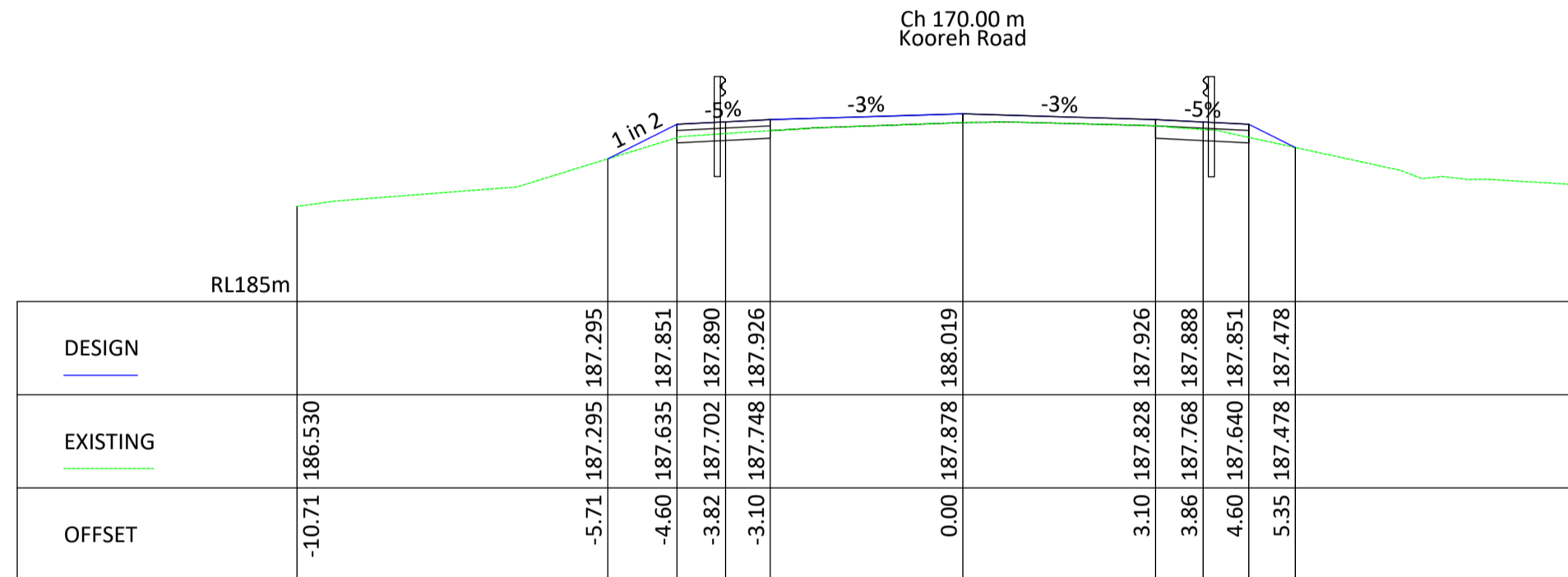
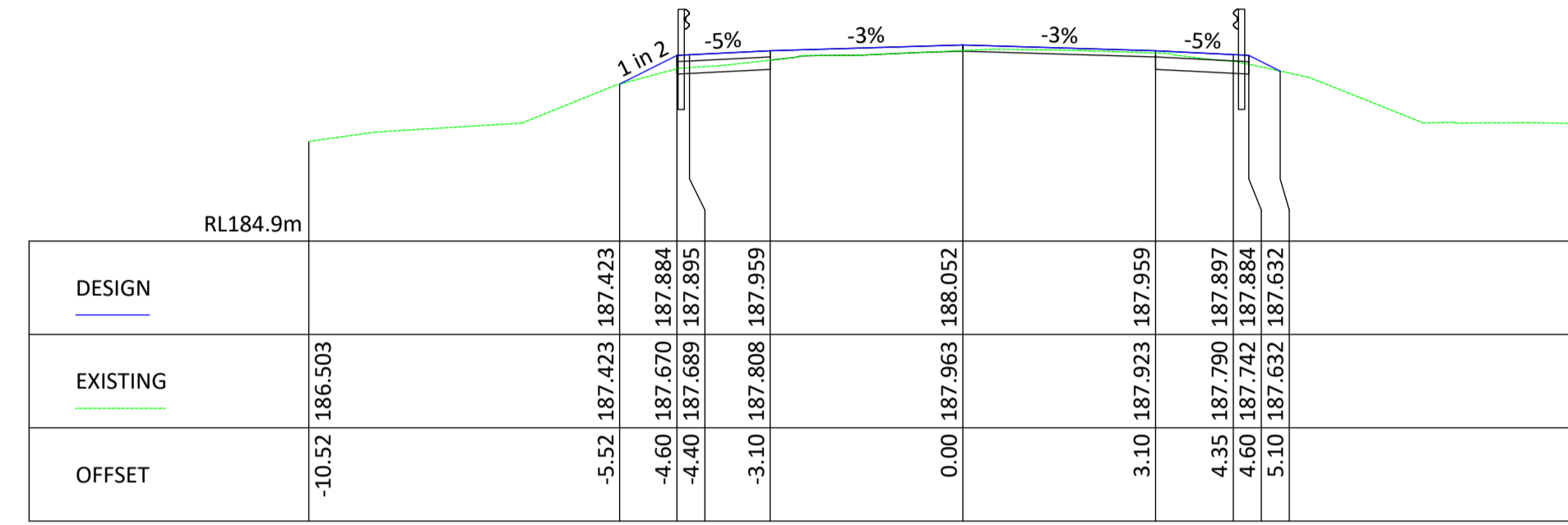
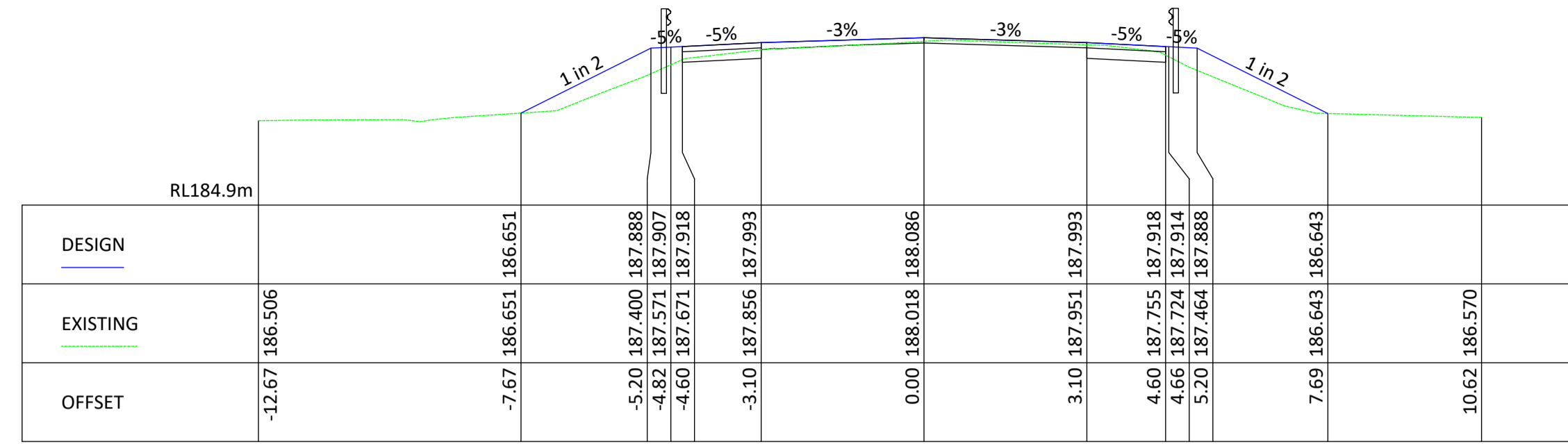
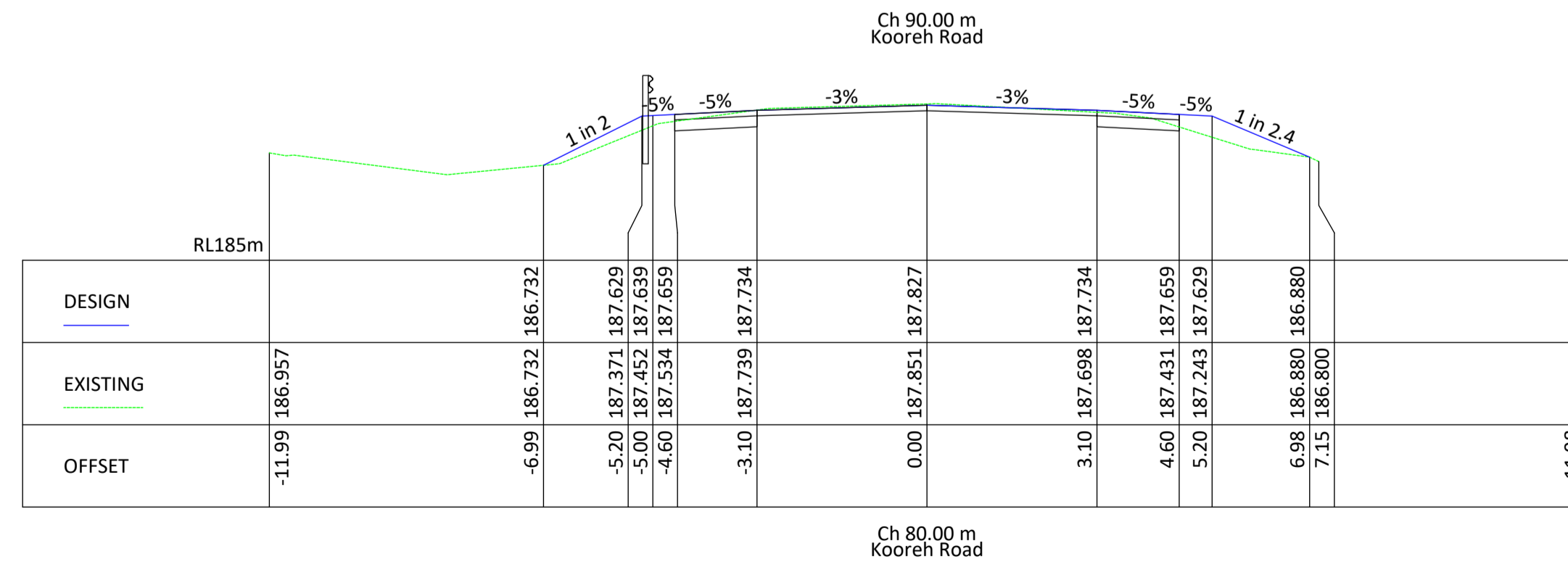
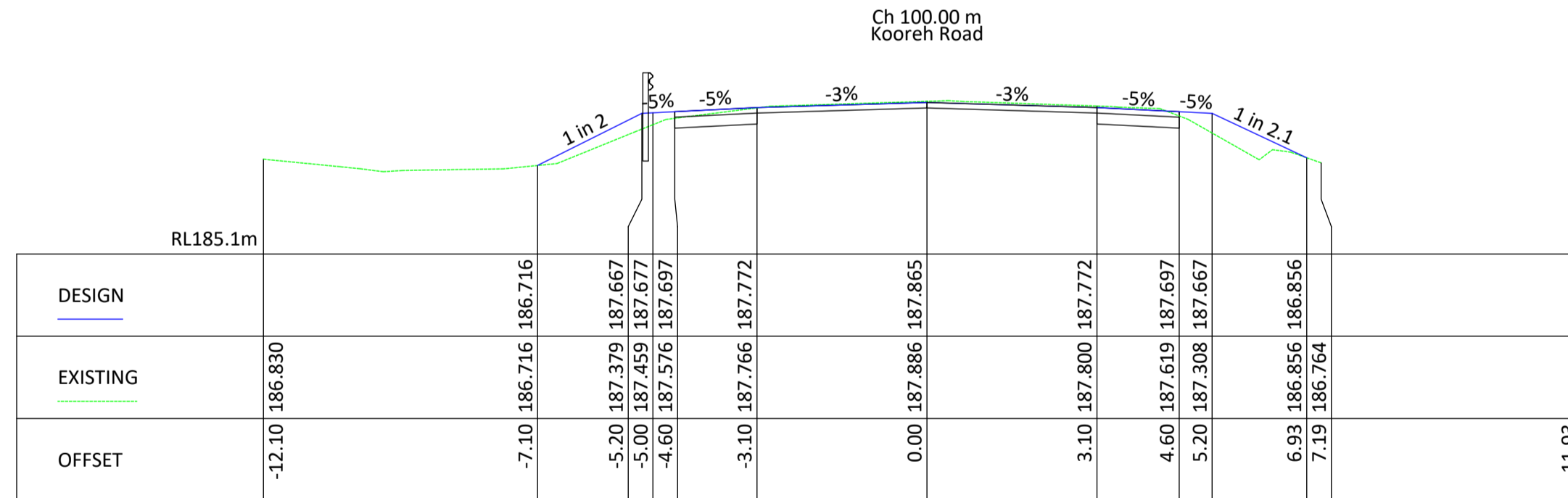
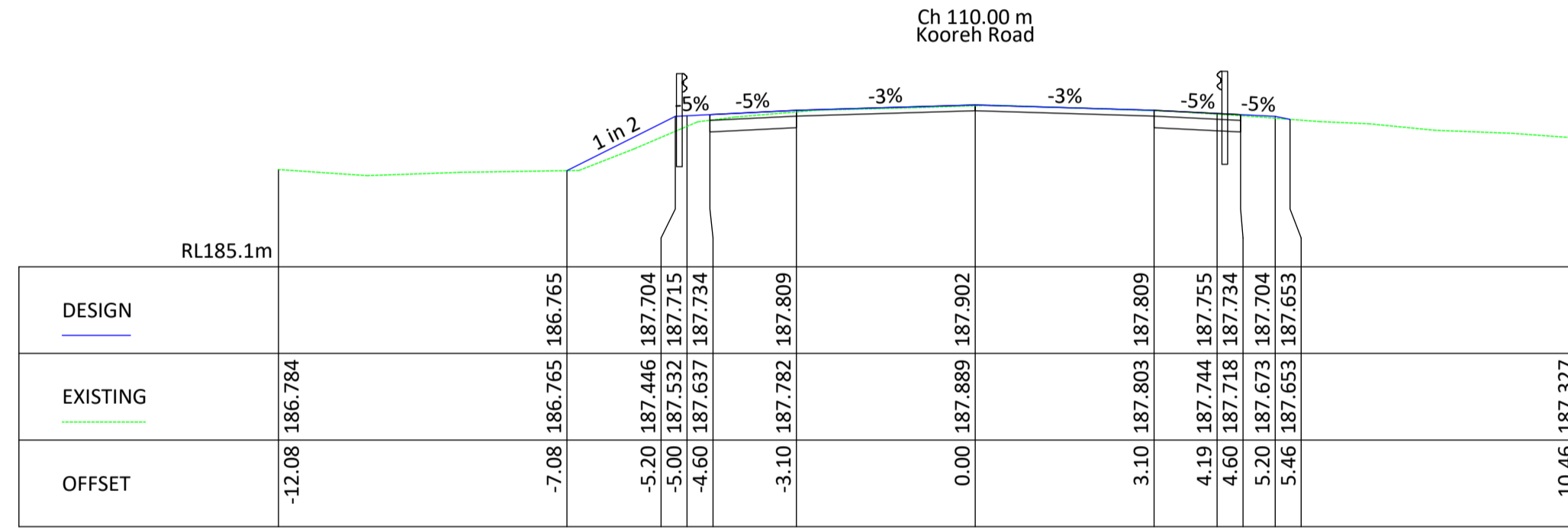
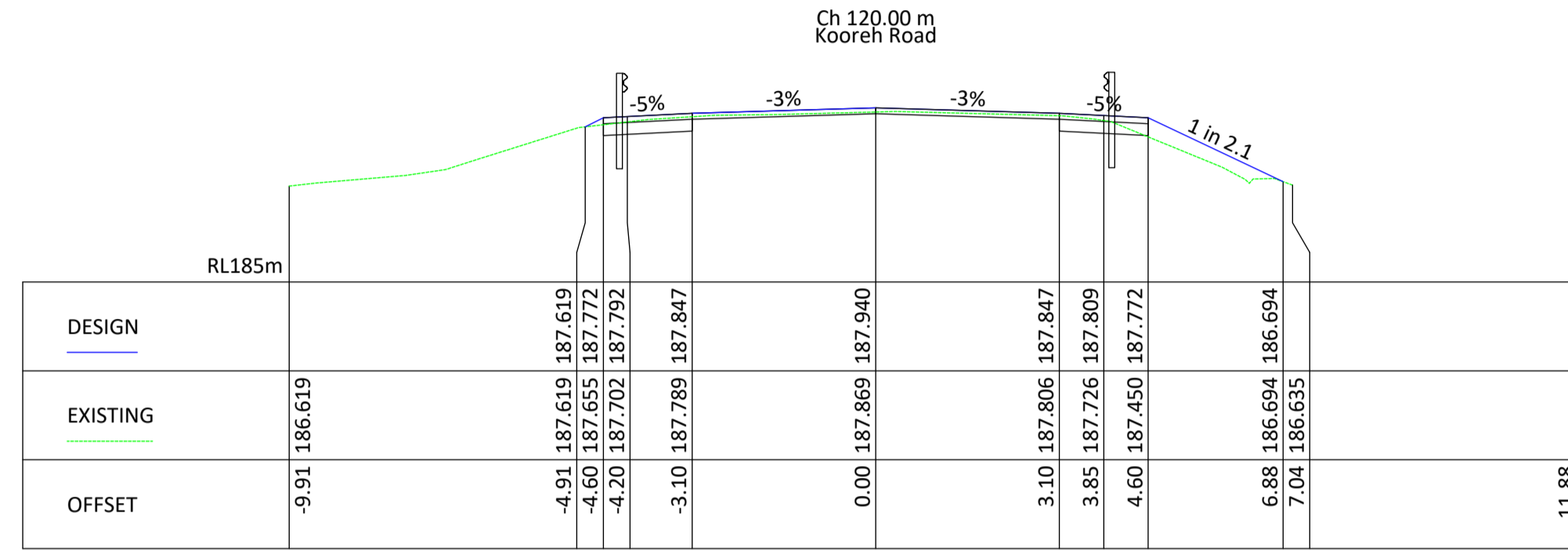
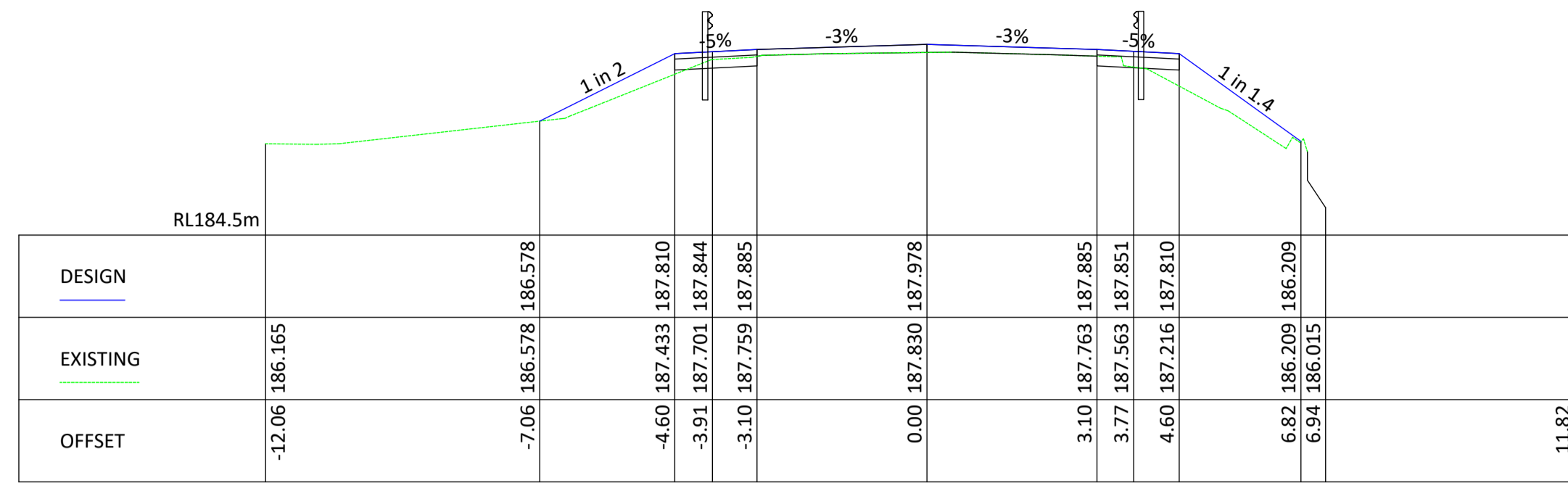
EXISTING SURFACE LEVEL (MAJOR)	DESIGN SURFACE LEVEL (MAJOR)	TREE/SIGN/TBM/GUIDEPOST
EXISTING SURFACE LEVEL (MINOR)	DESIGN SURFACE LEVEL (MINOR)	Ch: 2840
EXISTING EDGE OF SEAL	PROPOSED CENTRE OF BITUMEN	DESIGN CENTRELINE CHAINAGE
EXISTING TOP OF BATTER	PROPOSED TOE OF BATTER	
EXISTING TOE OF BATTER	PROPOSED TOE OF BATTER	
EXISTING FENCE	PROPOSED EDGE OF FORMATION FENCE	
EXISTING TELSTRA	PROPOSED EDGE OF SEAL	
EXISTING OPEN DRAIN/WATERWAY		



APPROACH ROAD WORKS
KOOREH ROAD
KOOREH, VICTORIA

SHEET DETAILS		
CROSECTIONS		
REVISION: 03	DATUM: ARBITRARY	
DATE: 31 JANUARY 2024	Cont. Int: ----	
DRAWING No. 2324004v03	SHEET 003 of T06	Size A1

CHECKED: NM
DRAWN: SC
PLOT DATE: 31 January 2024



EXISTING SURFACE LEVEL (MAJOR)	DESIGN SURFACE LEVEL (MAJOR)	TREE/SIGN/TBM/GUIDEPOST
EXISTING SURFACE LEVEL (MINOR)	DESIGN SURFACE LEVEL (MINOR)	Ch: 2840
EXISTING EDGE OF SEAL	PROPOSED CENTRE OF BITUMEN	DESIGN CENTRELINE CHAINAGE
EXISTING TOP OF BATTER	PROPOSED TOE OF BATTER	
EXISTING TOE OF BATTER	PROPOSED TOE OF BATTER	
EXISTING FENCE	PROPOSED EDGE OF FORMATION	
EXISTING TELSTRA	PROPOSED EDGE OF SEAL	
EXISTING OPEN DRAIN/WATERWAY		

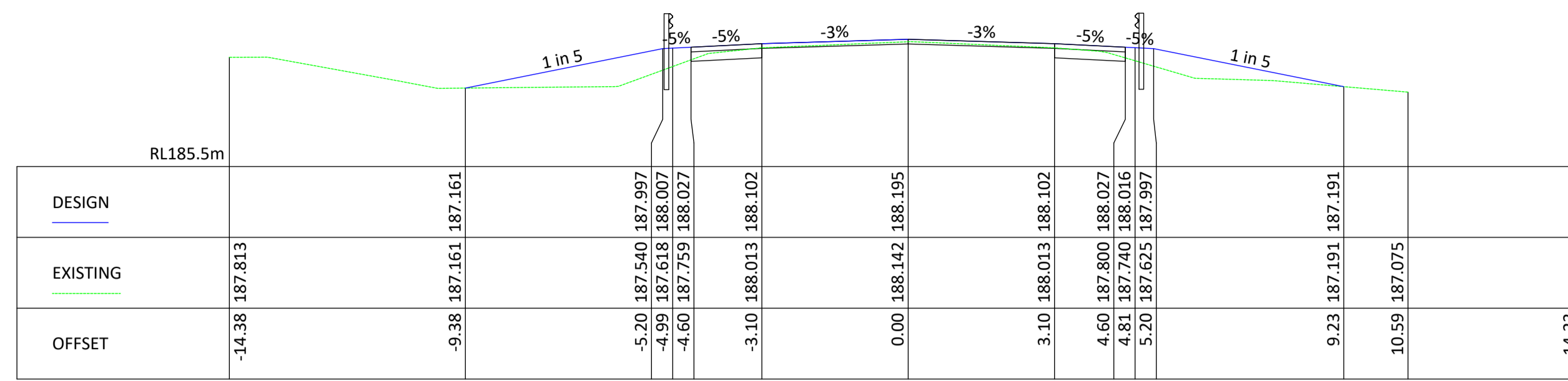


APPROACH ROAD WORKS
 KOOREH ROAD
 KOOREH, VICTORIA

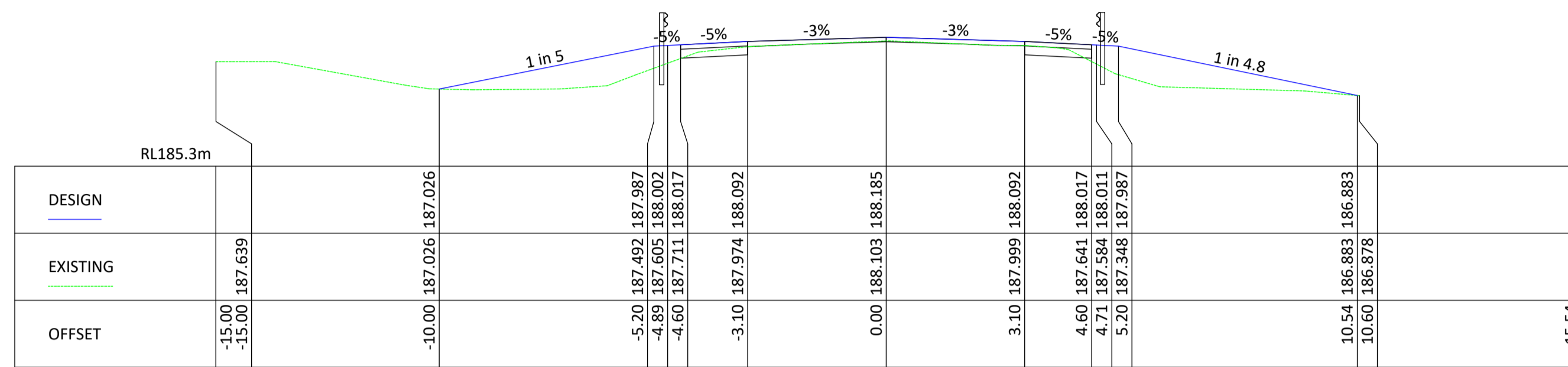
ISSUED FOR CONSTRUCTION

SHEET DETAILS		
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DATE: 31 JANUARY 2024	Cont. Int: ----	
DRAWING No. 2324004v03	SHEET 004 of T06	Size A1

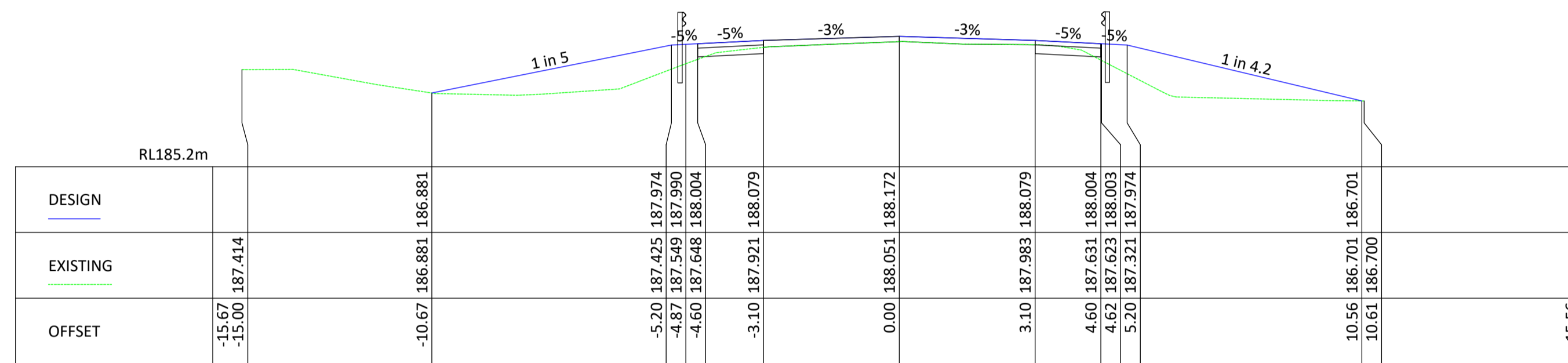
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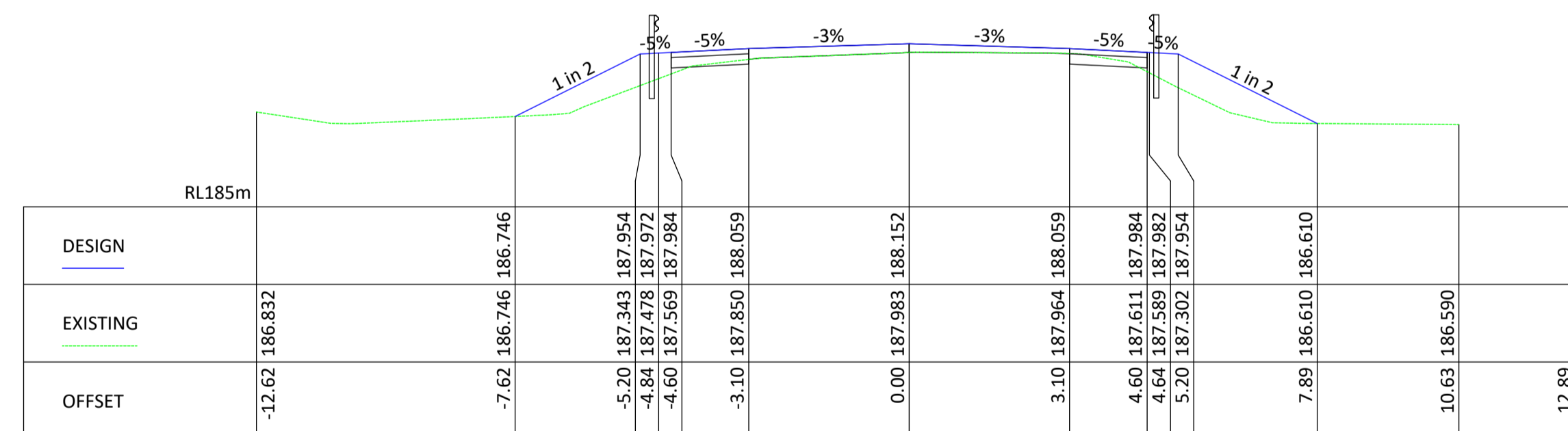
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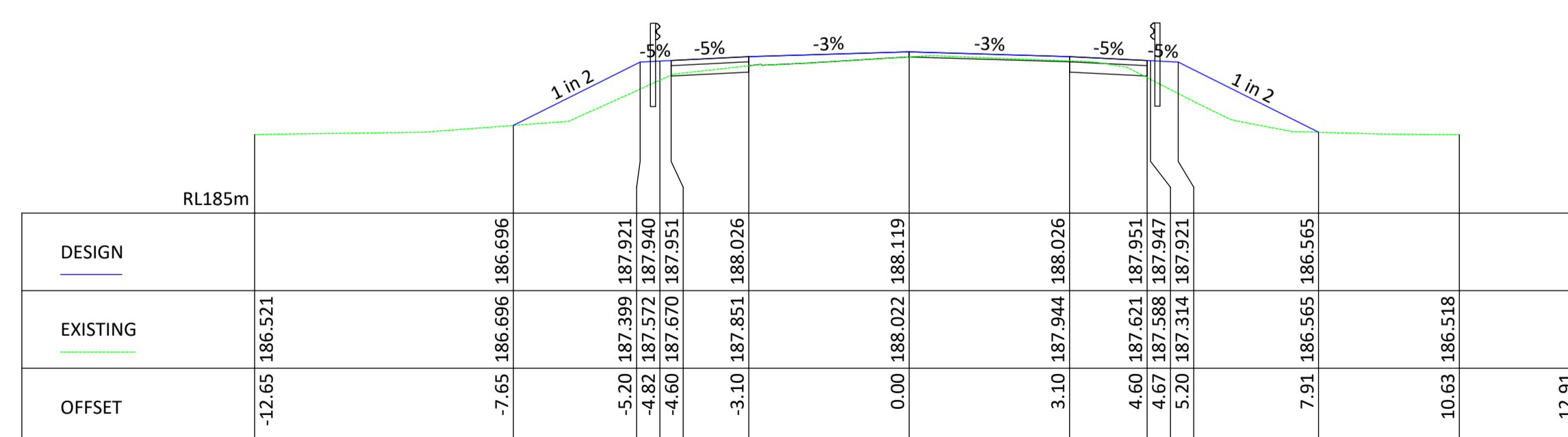
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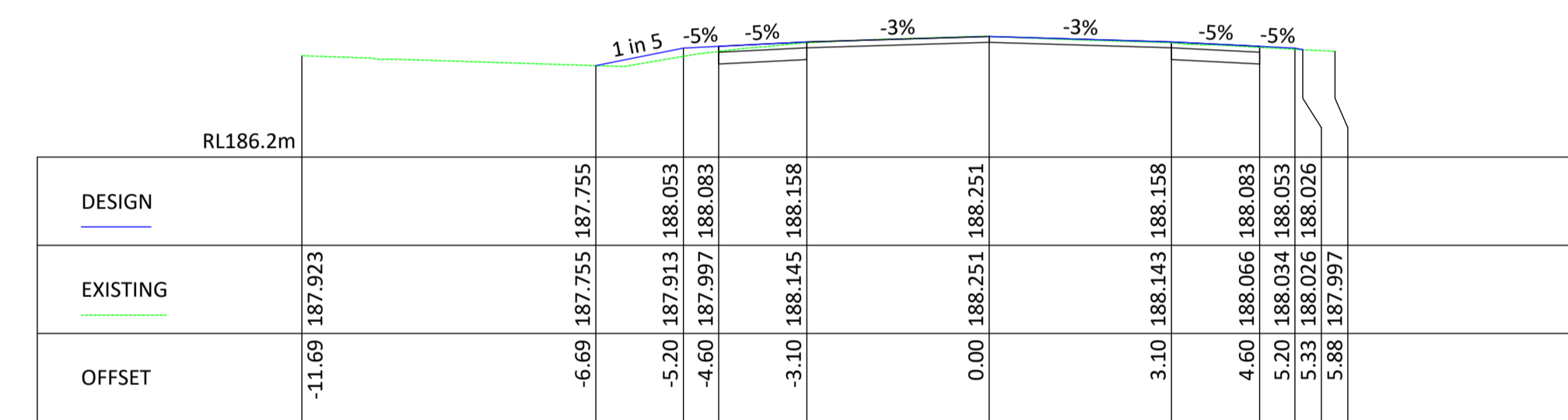
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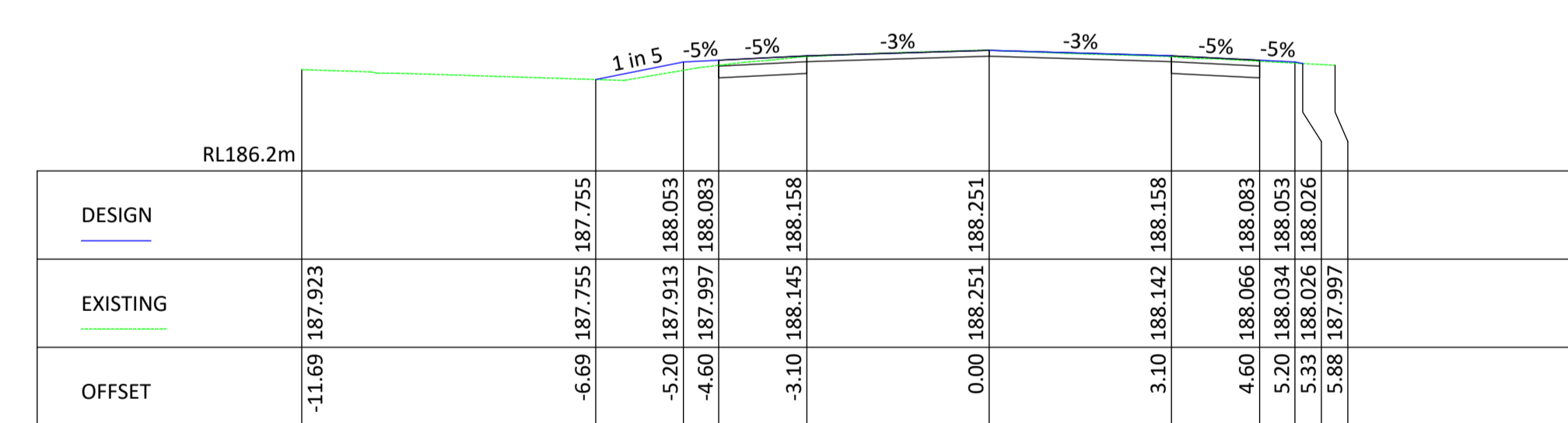
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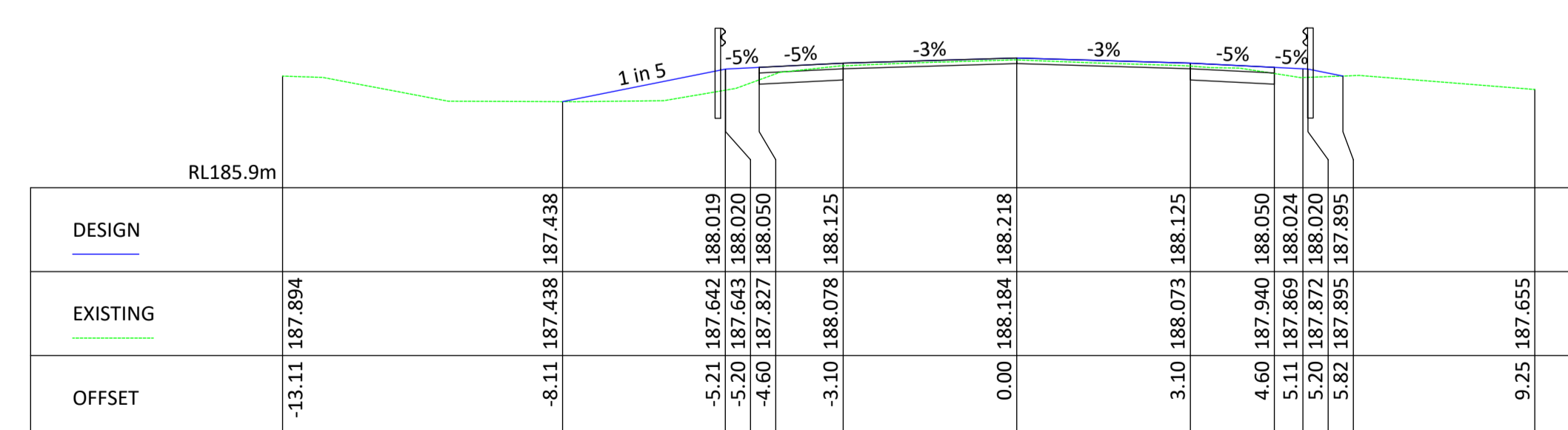
Ch 190.00 m
Kooreh Road



Ch 230.00 m
Kooreh Road



Ch 229.97 m
Kooreh Road



Ch 220.00 m
Kooreh Road

ISSUED FOR CONSTRUCTION

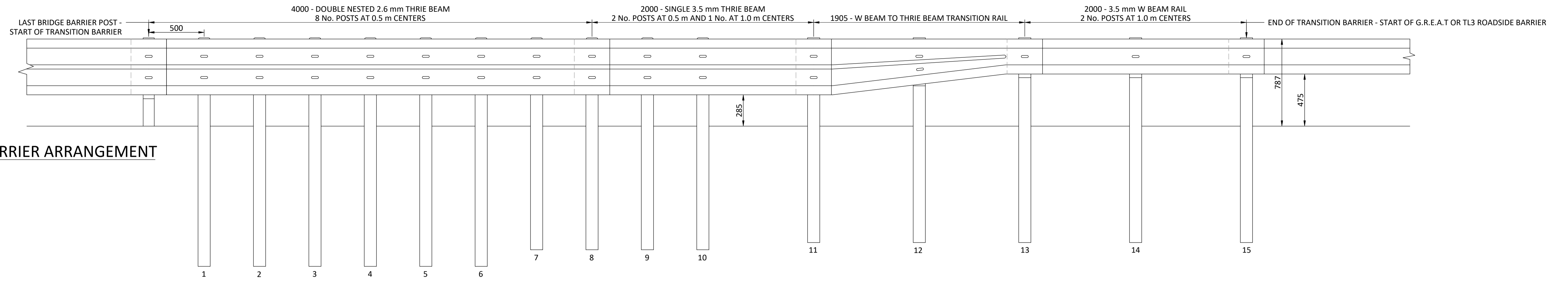
<ul style="list-style-type: none"> ----- EXISTING SURFACE LEVEL (MAJOR) ----- EXISTING SURFACE LEVEL (MINOR) ----- EXISTING EDGE OF SEAL ----- EXISTING TOP OF BATTER ----- EXISTING TOE OF BATTER ----- EXISTING FENCE ----- EXISTING TELSTRA ----- EXISTING OPEN DRAIN/WATERWAY 	<ul style="list-style-type: none"> ----- DESIGN SURFACE LEVEL (MAJOR) ----- DESIGN SURFACE LEVEL (MINOR) ----- PROPOSED CENTRE OF BITUMEN ----- PROPOSED TOP OF BATTER ----- PROPOSED TOE OF BATTER ----- PROPOSED EDGE OF FORMATION ----- PROPOSED EDGE OF SEAL 	<ul style="list-style-type: none"> TREE/SIGN/TBM/GUIDEPOST Ch: 2840 DESIGN CENTRELINE CHAINAGE
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APPROACH ROAD WORKS
 KOOREH ROAD
 KOOREH, VICTORIA

SHEET DETAILS	
CROSSECTIONS	
REVISION: 03	DATUM: ARBITRARY
DATE: 31 JANUARY 2024	Cont. Int: ----
DRAWING No. 2324004v03	SHEET 505 of T06
Size A1	Size A1

DRAWN: SC CHECKED: NM PLOT DATE: 31 JANUARY 2024



TRANSITION BARRIER ARRANGEMENT

SCALE: 1 in 20

NOTES:

1. ALL CLOSED STEEL SECTIONS ARE TO BE GRADE 350 AND HOT DIPPED GALVANISED (HDG 500 i.e. 500 g/m²);
2. ALL HOT ROLLED SECTIONS ARE TO BE GRADE 300 AND HOT DIPPED GALVANISED (HDG 500 i.e. 500 g/m²);
3. POSTS TO BE FORMED FROM 4.3 BMT PLATE GRADE HA300 IN ACCORDANCE WITH AS/NZS 1594
4. DESIGN OF APPROACH BARRIERS IN ACCORDANCE WITH VICROADS BRIDGE TECHNICAL NOTE 001 - TRAFFIC BARRIERS FOR STRUCTURES v2.2
5. ALL POSTS TO BE STAMPED WITH EITHER POST NUMBER OR LENGTH
6. UPSTREAM RAIL SECTIONS SHALL OVERLAP DOWNSTREAM RAIL SECTIONS HAVING REGARD TO NEAREST DIRECTION OF TRAVEL
7. REFER TO VICROADS SD 3952 FOR ITEM SCHEDULE
8. THRIE BEAM RAILS TO BE IN ACCORDANCE VICROADS SD 3953
9. BOLTS AND NUTS SHALL BE OF THE FOLLOWING CLASSES
 - 9.1. POST BLOCK AND BLOCK BOLT CLASS 4.6 M16 NUT CLASS 5
 - 9.2. SPLICE BOLT AND NUT CLASS 8.8
 - 9.3. WASHERS ARE NOT PROVIDED
10. HOLES IN 'CHARLIE' POST TO BE Ø19 AND TO ALIGN WITH HOLES AT REAR OF ASSOCIATED BLOCKOUT
11. ADDITIONAL 19 x 64 SLOTTED HOLES TO BE CUT INTO RAILS TO MATCH WITH POST SPACINGS
12. BACKING PLATES TO BE INSTALLED AT EVERY POST WHERE NO RAIL OVERLAP EXISTS

THE FOLLOWING VICROADS STANDARD SECTIONS APPLY TO THE WORKS SHOWN ON THIS SHEET:

- SECTION 630 - FABRICATION OF STEELWORK
- SECTION 631 - PROTECTIVE TREATMENT OF STEELWORK
- SECTION 670 - STEEL BRIDGE BARRIERS

THE FOLLOWING VICROADS DRAWINGS APPLY TO THE WORKS SHOWN ON THIS SHEET:

- SD 3571
- SD 3661
- SD 3951
- SD 3952
- SD 3953

THE FOLLOWING AUSTRALIAN STANDARDS APPLY:

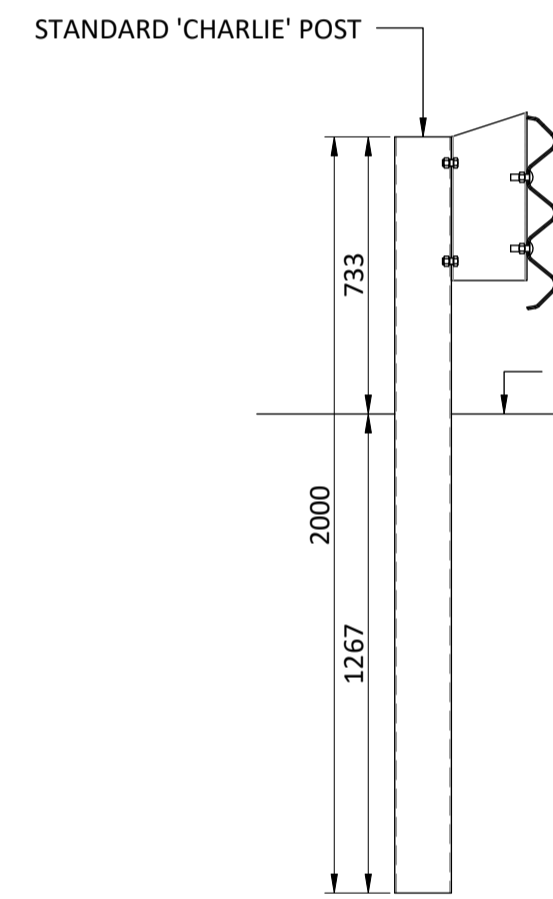
- AS/NZS 1170 STRUCTURAL DESIGN ACTIONS
- AS/NZS 5100 BRIDGE DESIGN

STEEL

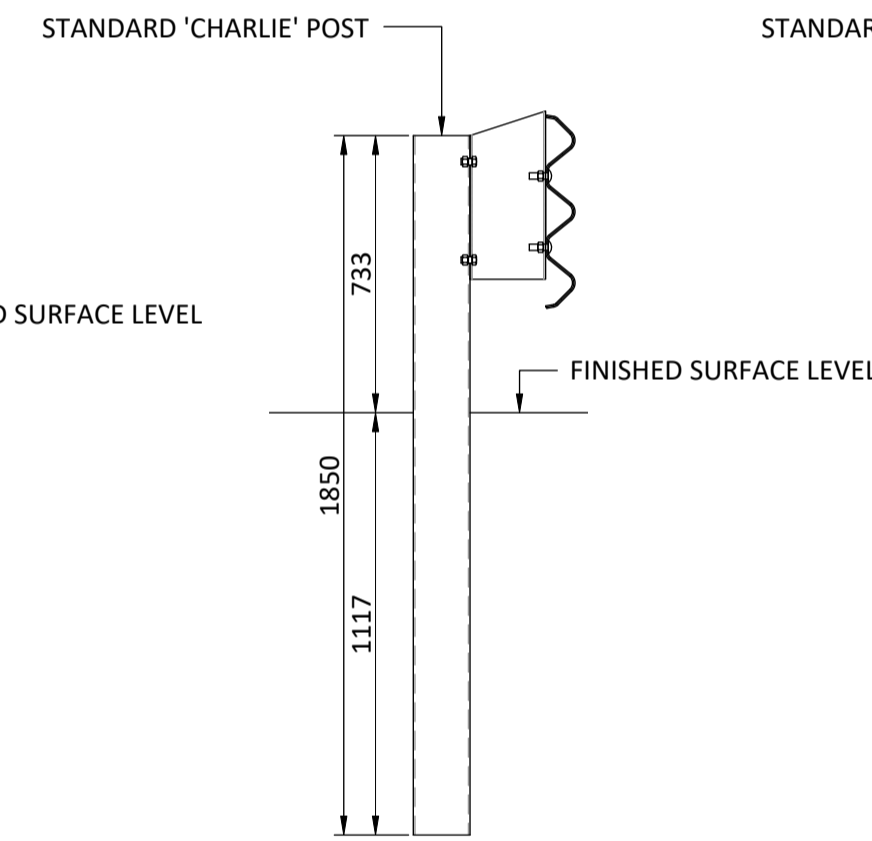
- AS 1163: STRUCTURAL STEEL HOLLOW SECTIONS
- AS 1442: CARBON STEELS AND CARBON-MANGANESE STEELS - HOT ROLLED BARS AND SEMI-FINISHED PRODUCTS
- AS/NZS 1594: HOT ROLLED STEEL FLAT PRODUCTS
- AS/NZS 3678: STRUCTURAL STEEL - HOT-ROLLED PLATES, FLOOR PLATES AND SLABS
- AS/NZS 3679: STRUCTURAL STEEL - HOT-ROLLED BARS AND SECTIONS
- AS/NZS 4100: STEEL STRUCTURES

STEEL PROTECTIVE SYSTEMS

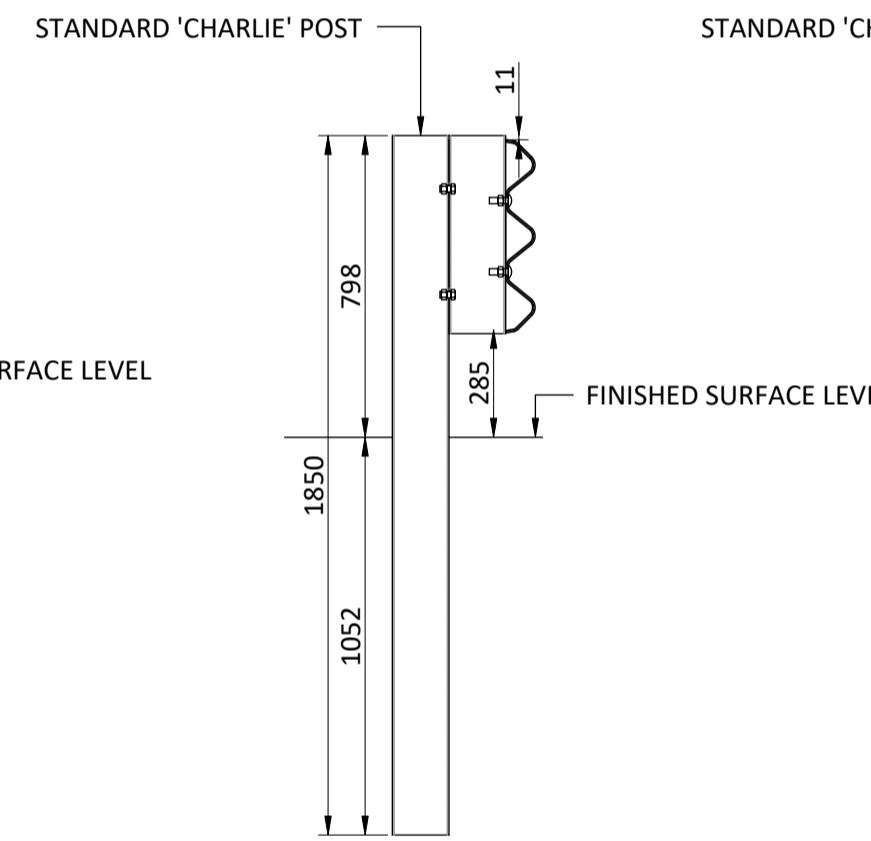
- AS 1627 METAL FINISHING - PREPARATION AND PRETREATMENT OF SURFACES
- AS/NZS 4680: HOT-DIPPED GALVANISED (ZINC) COATINGS ON FABRICATED FERROUS ARTICLES
- AS/NZS 2312: GUIDE TO THE PROTECTION OF STRUCTURAL STEEL AGAINST ATMOSPHERIC CORROSION BY THE USE OF PROTECTIVE COATINGS CONNECTIONS
- AS/NZS 1214 HOT-DIP GALVANIZED COATINGS ON THREADED FASTENERS (ISO METRIC COARSE THREAD SERIES)
- AS/NZS 1252 HIGH STRENGTH STEEL BOLTS WITH ASSOCIATED NUTS AND WASHERS FOR STRUCTURAL ENGINEERING
- AS/NZS 1554 STRUCTURAL STEEL WELDING
- AS/NZS 2717 WELDING



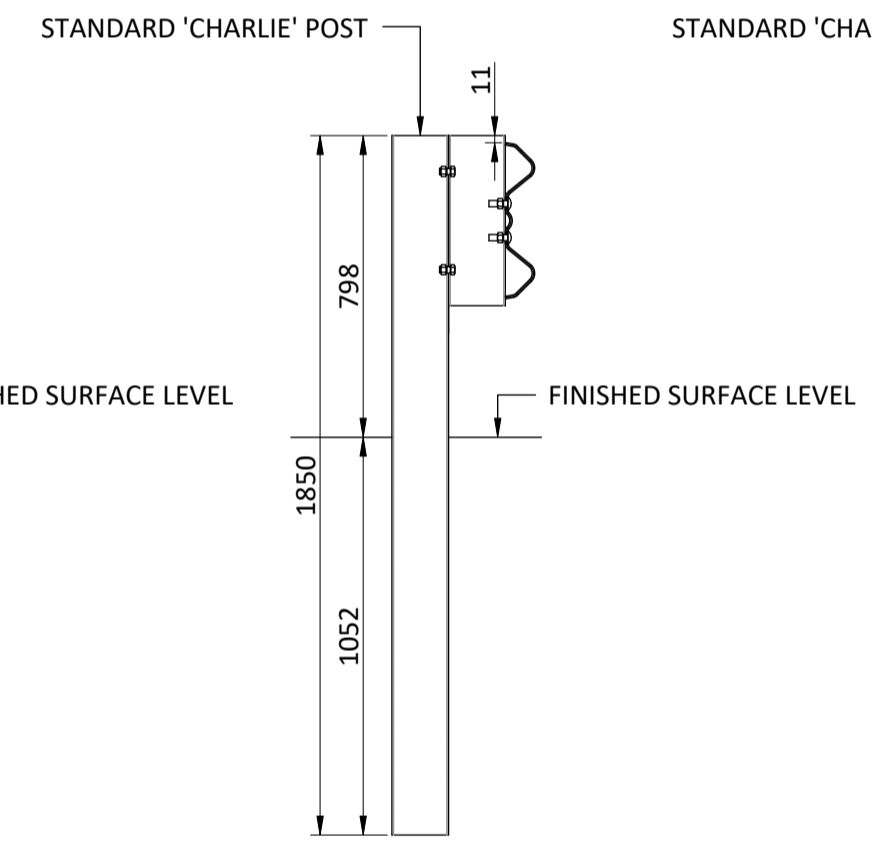
POSTS 1 TO 6
SCALE: 1 in 20



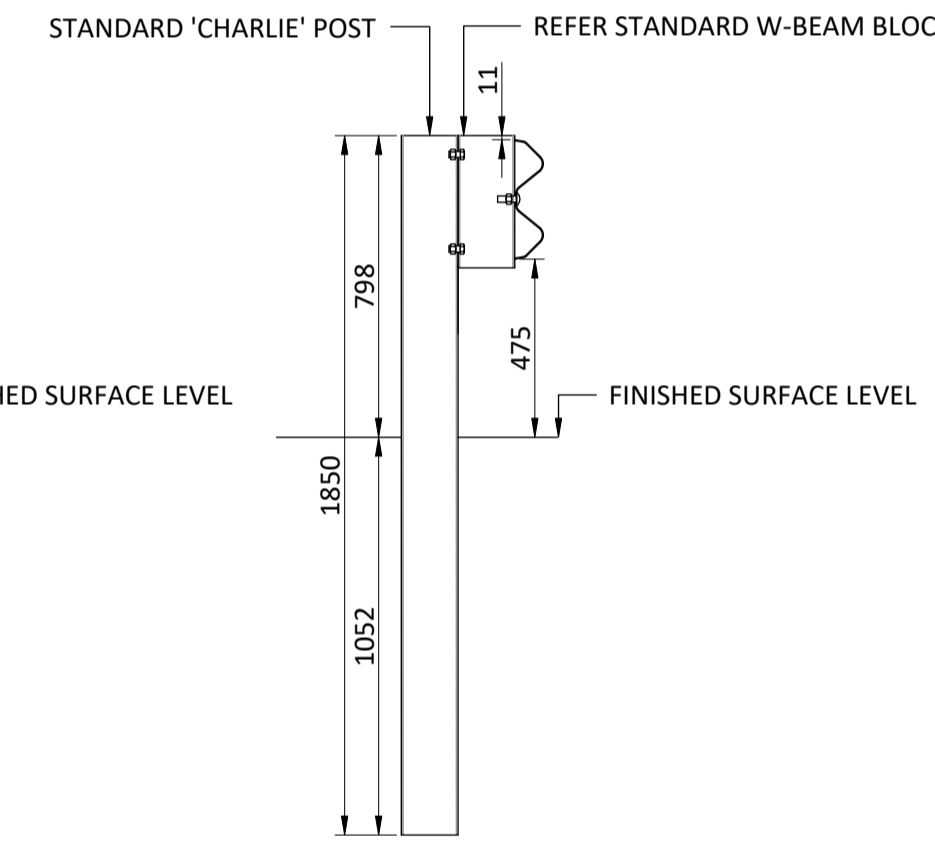
POSTS 7 TO 10
SCALE: 1 in 20



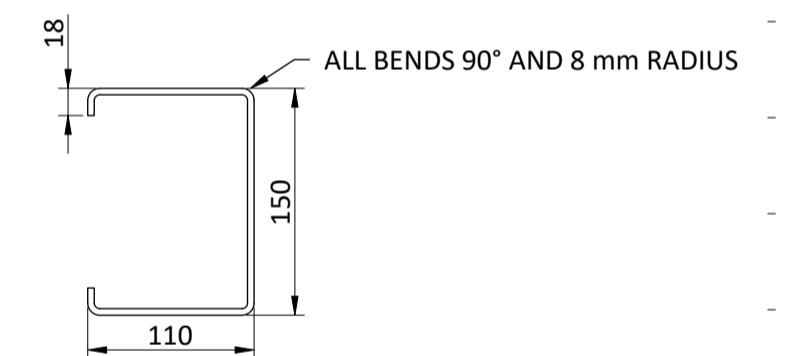
POST 11
SCALE: 1 in 20



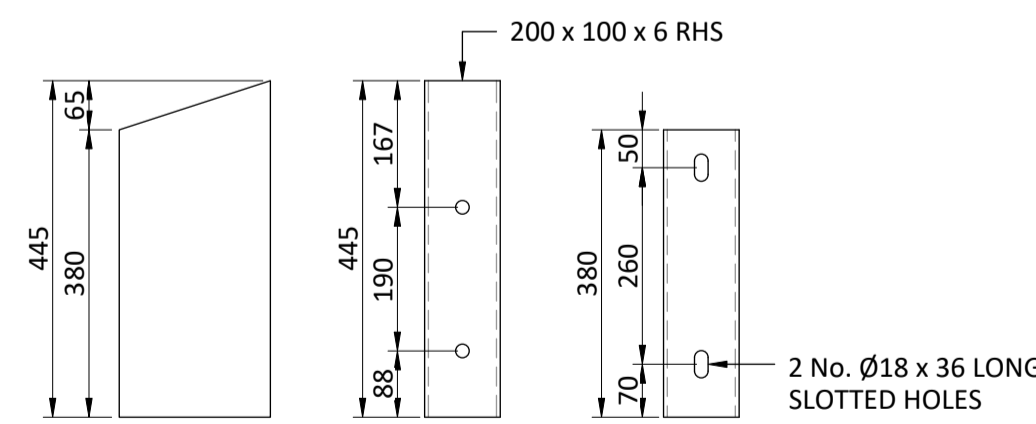
POST 12
SCALE: 1 in 20



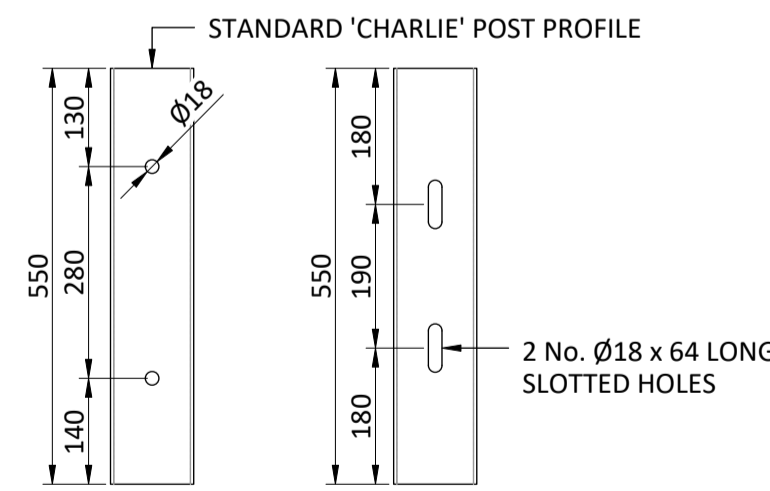
POSTS 13 TO 15
SCALE: 1 in 20



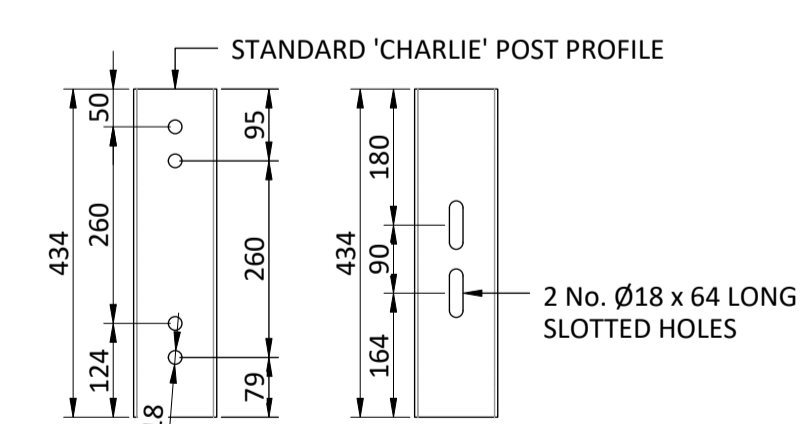
STANDARD 'CHARLIE' PROFILE
SCALE: 1 in 5



BLOCKOUT DETAILS FOR POSTS 1 TO 10
SCALE: 1 in 10

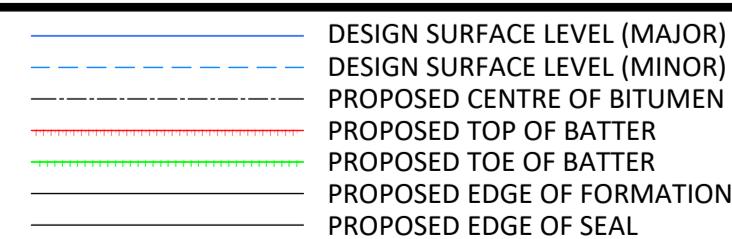
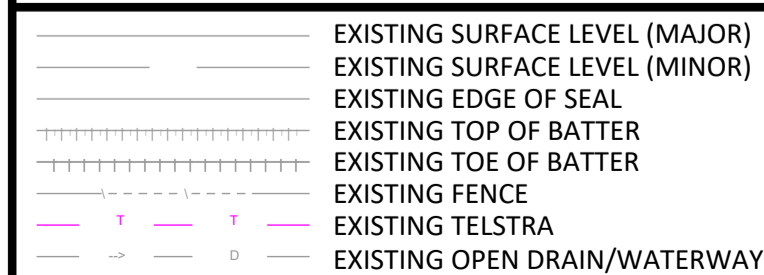


BLOCKOUT DETAILS FOR POST 11
SCALE: 1 in 10



BLOCKOUT DETAILS FOR POST 12
SCALE: 1 in 10

ISSUED FOR CONSTRUCTION



APPROACH ROAD WORKS
KOOREH ROAD
KOOREH, VICTORIA

SHEET DETAILS		
TRANSITION BARRIER		
REVISION: 03	DATUM: ARBITRARY	
DATE: 31 JANUARY 2024	Cont. Int: ----	
DRAWING No.	SHEET	Size
2324004v03	S06 of T06	A1

CHECKED: NM PLOT DATE: 31 January 2024 DRAWN: SC