

TOORAWEEENAH ROAD UPGRADE SECTION 2 COONAMBLE SHIRE COUNCIL FINAL DETAIL DESIGN

DRAWING PART INDEX

PART NUMBER	CODE	NAME
PART 1	GE	GENERAL - LAYOUT AND NOTES
	RD	ROAD ALIGNMENT AND DETAIL
PART 2	DR	STORMWATER DRAINAGE
PART 3	RC	ROAD CROSS SECTIONS



LOCALITY PLAN
NOT TO SCALE

COONAMBLE
SHIRE COUNCIL

JJ RYAN
CONSULTING PTY LTD

GENERAL NOTES

- ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATION FOR THE WORKS TOGETHER WITH THE REQUIREMENTS OF ALL RELEVANT CODES OR PRACTICE REFERRED TO THEREIN AND THE REQUIREMENTS OF ALL STATUTORY AUTHORITIES WHERE APPLICABLE.
- REFER TO THE CONSTRUCTION TENDER FOR THE LIST OF SPECIFICATIONS AND STANDARD DRAWINGS RELEVANT TO THE WORKS
- DRAWINGS TO BE READ IN CONJUNCTION WITH ALL SPECIFICATIONS FOR THE PROJECT.
- LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD). CO-ORDINATES ARE TO MAP GRID AUSTRALIA (MGA2020) CO-ORDINATE SYSTEM (ZONE 56).
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- ALL LEVELS, METREAGES, STATIONS AND CO-ORDINATES ARE EXPRESSED IN METRES.
- NO VEGETATION SHALL BE REMOVED WITHOUT PRIOR APPROVAL OF THE PRINCIPAL UNLESS NOTED ON THE DRAWINGS OR SCHEDULED IN THE REVIEW OF ENVIRONMENTAL FACTORS
- THE IMPACT ON THE ENVIRONMENT SHALL BE MINIMISED BY OBSERVING THE CONSTRUCTION SAFEGUARDS OUTLINED IN THE REF
- VEGETATION MUST BE CARRIED OUT IN ACCORDANCE WITH COONAMBLE SHIRE COUNCIL (CSC) AUSPEC SPECIFICATION C273 LANDSCAPING.
- EROSION AND SEDIMENT CONTROL MUST BE IN ACCORDANCE WITH COONAMBLE SHIRE COUNCIL (CSC) AUSPEC SPECIFICATION C211 CONTROL OF EROSION AND SEDIMENTATION.
- SETOUT AND POINT INFORMATION MUST BE PROVIDED IN ELECTRONIC FORMAT UPON REQUEST TO THE CONSTRUCTION SURVEYOR AT THE TIME OF CONSTRUCTION.
- AS CONSTRUCTED DETAILS MUST BE RECORDED BY A REGISTERED SURVEYOR OR APPROVED ENGINEERING SURVEYOR PAYMENT FOR WHICH IS DEEMED TO BE INCLUDED IN THE RATES GENERALLY.
- AS CONSTRUCTED DETAILS BE SUBMITTED TO THE PRINCIPAL PRIOR TO PRACTICAL COMPLETION.
- WHERE REFERENCE IS MADE TO PROPRIETARY PRODUCTS ON THE DRAWINGS THE CONTRACTOR MAY PROPOSE AN ALTERNATIVE PRODUCT PROVIDED THE ALTERNATIVE IS EQUIVALENT, SATISFIES THE REQUIREMENTS OF THE SPECIFICATION AND IS APPROVED BY THE CLIENT.
- ACCESS TO ADJACENT PROPERTIES MUST BE MAINTAINED BY THE CONTRACTOR AT ALL TIMES DURING CONSTRUCTION.
- ALL WORK TO BE UNDERTAKEN IN ACCORDANCE WITH THE LATEST VERSION OF COONAMBLE SHIRE COUNCIL (CSC) STANDARDS AND SPECIFICATIONS ISSUED AT THE TIME OF TENDER, UNLESS NOTED OTHERWISE.
- NOTE SYMBOLS ARE NOT TO SCALE.

SURVEY

- REFER TO TNSW SPEC G71 FOR PRESERVATION OF SURVEY INFRASTRUCTURE
- THE CONTRACTOR MUST CHECK SUSTAINABILITY OF THE STATED COORDINATES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ANY STATE SURVEY MARK (E.G. PM, SS ETC.) DESTROYED MUST BE REPLACED WITH ANOTHER STATE SURVEY MARK AS PER THE SURVEYOR GENERAL'S DIRECTIONS NO. 11: PRESERVATION OF SURVEY INFRASTRUCTURE
- A PLAN OF SURVEY INFORMATION ONLY MUST BE PREPARED BY A REGISTERED SURVEYOR PRIOR TO ANY BOUNDARY REFERENCE MARK BEING DESTROYED OR DISTURBED
- ONLY ESTABLISHED STATE SURVEY MARKS ARE TO BE USED TO ESTABLISH HORIZONTAL AND HEIGHT CONTROL UNLESS THE MARK HAS BEEN APPROVED BY COUNCIL'S PRINCIPAL DESIGN ENGINEER PRIOR TO CONSTRUCTION

PAVEMENT GENERAL

- THE SUPERINTENDENT SHALL VERIFY THIS DESIGN BASED ON ACTUAL FIELD CONDITIONS AND THE AGGREGATE PROPERTY FROM THE QUARRY CERTIFICATE.
- THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF AUSTRROADS GUIDE TO PAVEMENT TECHNOLOGY PART 4K AND PREPARED BY A DESIGNER WHO CAN PROVIDE DOCUMENTARY EVIDENCE OF THE SUCCESSFUL ATTAINMENT OF THE AFPA STATEMENT OF SUCCESSFUL COMPLETION OF WRITTEN ASSIGNMENT FOR THE COURSE TITLED SPRAYED SEALING SELECTION AND DESIGN
- SEAL DESIGN INCLUDING APPLICATION RATES OF BINDER AND AGGREGATE ARE FOR TENDER PURPOSES ONLY AND TO BE CONFIRMED BY THE SEALING CONTRACTOR BASED ON SPECIFIC CONDITIONS AT THE TIME OF APPLICATION, AS WELL AS THE CHARACTERISTICS OF AGGREGATE ROCK USED, TO ENABLE SAME DAY APPLICATION.
- WHEN JOINING INTO EXISTING PAVEMENT, PAVEMENTS ARE TO BE NEATLY SAW CUT.
- SUBGRADE CBR TESTING MUST BE CARRIED OUT TO CONFIRM PAVEMENT DESIGN THICKNESSES PRIOR TO COMMENCEMENT.
- COMPACT THE SUBGRADE AND FOLLOWING PAVEMENT LAYERS TO MEET THE REQUIREMENTS OF THE SPECIFICATIONS AND TEST TO ENSURE THIS REQUIREMENT HAS BEEN SATISFIED.
- ALL MATERIALS ARE TO BE IN ACCORDANCE WITH THE DESIGN DRAWINGS AND SPECIFICATIONS.
- PAVEMENT LAYERS SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH COONAMBLE SHIRE COUNCIL SPECIFICATIONS
- IN AREAS WHERE A PAVEMENT CORRECTION COURSE IS REQUIRED TO ACHIEVE DESIGN SURFACE LEVELS, A SELECT MATERIAL LAYER SHALL BE INCORPORATED ABOVE THE SUBGRADE STABILISATION LAYER AND PLACED IN ACCORDANCE WITH COUNCIL SPECIFICATIONS.
- EXISTING CULVERTS TO BE SALVAGED AND TRANSPORTED TO A LOCATION NOMINATED BY THE PRINCIPAL

LONGITUDINAL PAVEMENT AND TRANSVERSE DRAINAGE

- ALL PIPES MUST BE CLASS 4 STEEL REINFORCED CONCRETE PIPES UNLESS NOTED OTHERWISE OR APPROVED BY THE PRINCIPAL. ALL CONCRETE PIPES MUST HAVE BEDDING IN ACCORDANCE WITH COONAMBLE SHIRE COUNCIL SPECIFICATION C221.
- CONCRETE PIPES MUST BE RUBBER RING JOINTED SPIGOT AND SOCKET TYPE UNLESS NOTED OTHERWISE. THERMAL ENVIRONMENT CONDITION OF TABLE 3.1 OF AS/NZS 4068:2007 APPLIES TO ALL CONCRETE PIPES.
- PIPE CLASSES HAVE BEEN CHECKED FOR OPERATIONAL TRAFFIC LOADING. THE FOLLOWING MINIMUM COVER ABOVE EXISTING AND PROPOSED.

CONSTRUCTION PLANTS	MINIMUM COVER FOR CONSTRUCTION LOADS	
	EXISTING PIPE (mm)	RCP CLASS 4 (mm)
EXCAVATOR CAT 325B - 25.9 t	400	300
ROLLER CPAVR - 10 t	900	400
GRADER CAT140H - 17 t	400	300
TRUCK CATD300E - 49 t	500	400
COMPACTER CAT815F - 20.9 t	400	300
DOZER CATD9R - 48.3 t	400	300
SCRAPER CAT623F - 60.2 t	800	400
EXCAVATOR + COMPACTION WHEEL CAPACAWH.1 - 20t	800	400
EXCAVATOR + COMPACTION WHEEL CAPACAWH.1 - 25t	1050	500

UTILITIES

- FOR UTILITIES THAT HAVE BEEN RELOCATED OR REQUIRE ADJUSTMENT FOR THE WORKS, REFER TO INDIVIDUAL UTILITY DIVERSION DRAWINGS AND DETAILS FROM THE RELEVANT UTILITY AUTHORITY.
- SERVICES SHOWN ARE INDICATIVE ONLY. THE CONTRACTOR MUST CONFIRM THE LOCATION OF ALL SERVICES PRIOR TO COMMENCING WORK.
- SERVICE AUTHORITIES MUST BE CONTACTED PRIOR TO THE COMMENCEMENT OF WORKS FOR THE REQUIRED PROTECTION, ADJUSTMENT OR RELOCATION OF SERVICES IF NECESSARY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATING THE WORKS ADJACENT TO ANY UTILITY WITH THE RELEVANT UTILITY AUTHORITY IN ACCORDANCE WITH THE AUTHORITY'S REQUIREMENTS.
- THE CONTRACTOR MUST CO-ORDINATE WITH THE RELEVANT UTILITY AUTHORITIES AND THE PRINCIPAL WITH RESPECT TO ANY TEMPORARY DIVERSIONS FOR CONSTRUCTION STAGING WORKS.
- THE LOCATION AND LEVEL OF ALL SERVICES CROSSING THE WORKS MUST BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ALL LEVELS MUST BE CHECKED FOR CONFLICT WITH ANY SERVICES, AND ANY CONFLICTS TO BE RESOLVED WITH THE PRINCIPAL.

SIGNAGE

- ALL EXISTING SIGNAGE TO BE REMOVED.
- SIGNPOST INSTALLATION SHALL BE IN ACCORDANCE WITH COONAMBLE SHIRE COUNCIL (CSC) SPECIFICATION C262 AND AS1742
- FOR SIGN SCHEDULE REFER TO SHEET NO RF-1412

LINEMARKING

- DELINEATION PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH COONAMBLE SHIRE COUNCIL (CSC) SPECIFICATION C261, C262 & C263.
- RETRO REFLECTIVE PAVEMENT MARKERS (RRPMS) SHALL BE PLACED ON ALL LANE, EDGE AND BARRIER LINES. SPACING OF RAISED MARKERS SHALL BE IN ACCORDANCE WITH TNSW DELINEATION GUIDELINES.

SAFETY - IN - DESIGN INFORMATION

- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH PROJECT SAFETY IN DESIGN DOCUMENTATION. THIS DOCUMENT LISTS SOME DESIGN RELATED WORK HEALTH AND SAFETY HAZARDS ASSOCIATED WITH THE PROJECT DESIGN, CONSTRUCTION AND OPERATION THERE MAY BE OTHER HAZARDS AND RISKS NOT STATED IN THIS DOCUMENT. THIS DOCUMENT DOES NOT RELIEVE THE CONTRACTOR OF ITS OBLIGATIONS UNDER THE CONTRACT AND RELEVANT LEGISLATION.

COONAMBLE SHIRE COUNCIL (CSC) SPECIFICATIONS


ITEM NO	DESCRIPTION
C101	GENERAL
C201	CONTROL OF TRAFFIC
C211	CONTROL OF EROSION AND SEDIMENT CONTROL
C212	CLEARING AND GRUBBING
C213	EARTHWORKS
C220	STORMWATER DRAINAGE - GENERAL
C221	PIPE DRAINAGE
C223	DRAINAGE STRUCTURES
C224	OPEN DRAINS AND KERB AND GUTTER
C230	SUB-SURFACE DRAINAGE - GENERAL
C231	SUBSOIL AND FOUNDATION DRAINS
C232	PAVEMENT DRAINS
C241	STABILISATION
C242	FLEXIBLE PAVEMENTS
C244	SPRAYED BITUMINOUS SURFACE
C261	PAVEMENT MARKINGS
C262	SIGNPOSTING
C263	GUIDE POSTS
C264	NON-RIGID ROAD SAFETY BARRIER SYSTEMS
C265	BOUNDARY FENCING
C271	MINOR CONCRETE WORKS
C273	LANDSCAPING

GUIDE POST LOCATIONS	
LOCATION	SPACING
STRAIGHTS	150M
CURVES AND TRANSITIONS	REFER TABLE BELOW
CRESTS	20M
BRIDGES AND CULVERTS	POSTS AT EACH END OF THE HEADWALL(S)

GUIDE POST SPACING ON CURVES		
CURVE RADIUS	ON OUTSIDE OF CURVE	ON INSIDE OF CURVE
<100	6	12
100-199	10	20
200-299	15	30
300-399	20	40
400-599	30	60
600-699	40	60
800-1199	60	60
1200-2000	90	90

DRAINAGE - GENERAL

- EXISTING TABLE DRAINS AND FLARES ARE TO BE INSPECTED AND CLEARED OF ANY OBJECTS OR VEGETATION OBSTRUCTING THE FLOW OF WATER.
- EARTHWORKS ARE TO BE CONDUCTED TO FORMALISE AND ESTABLISH EXISTING CUT-OFF DRAINS WHERE NECESSARY AND AS AGREED ON SITE WITH THE SUPERINTENDENT.
- EXISTING CULVERTS SHALL BE INSPECTED BY THE CONTRACTOR DURING CONSTRUCTION TO ENSURE THEY ARE STRUCTURALLY SOUND.
- BOX CULVERT AND LINK SLAB SECTIONS ARE TO BE USED FROM PRECAST SECTIONS.
- ALL SECTIONS ARE TO BE MANUFACTURED IN ACCORDANCE WITH AS1597.2 AND QLD SPECIFICATIONS.
- CULVERT ARRANGEMENT TO BE CROWN UNITS, BASE SLAB, HEADWALL AND WINGWALL.
- BASE SLAB TO BE CONSTRUCTED ON SITE USING CAST IN SITU METHOD.
- BASE SLAB THICKNESS TO BE 220MM. CONCRETE REINFORCING ARRANGEMENT TO BE CONSTRUCTED IN ACCORDANCE WITH TMR STD DRG. NO. 1250
- EROSION AND SEDIMENT CONTROL WORKS TO BE INSTALLED PRIOR TO COMMENCEMENT OF SITEWORKS. CONTRACTOR IS TO PREPARE AND IMPLEMENT EROSION AND SEDIMENT CONTROL PROCEDURES AS PER COUNCIL AND STATE GOVERNMENT POLICIES.
- ALL STORMWATER DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH COONAMBLE SHIRE COUNCIL ENGINEERING GUIDELINES AND TMR'S STD. DRG'S AND SPECIFICATIONS.
- FOR CONSTRUCTION OF HEADWALLS AND WINGWALLS REFER TMR STD DRG NO. 1243
- FOR GENERAL ARRANGEMENT AND INSTALLATION OF PRECAST UNITS REFER TMR STD DRG NO. 1250
- FOR INSTALLATION, BEDDING AND FILLING/BACKFILLING AGAINST/OVER CULVERT REFER TMR STD DRG NO 1359.
- FOR REINFORCING STEEL STANDARD BAR SHAPES REFER TMR STD DRG NO. 1043
- FOR REINFORCING STEEL LAP LENGTHS REFER TMR STD DRG NO. 1044.
- ALL CONCRETE STORMWATER COMPONENTS TO BE EXPOSURE CLASS B.1.
- NEW BOX CULVERT CROWNS ARE TO BE 1.2M OR 2.4M LONG. THE CONTRACTOR IS TO CONFIRM THE STORMWATER SETOUT FOR BASE SLAB AND APRONS SUITS THE RCBC CROWN LENGTHS AND DIMENSIONS PRIOR TO CONSTRUCTION.
- CLASS OF CULVERTS HAVE BEEN DESIGNED FOR IN SERVICE CONDITIONS. CONTRACTOR TO ADVISE SUPERINTENDENT OF PROPOSED CONSTRUCTION METHODOLOGIES PRIOR TO UNDERTAKING THE WORKS.
- ANY LOCALISED EARTHWORKS TO BE TOPSOILED, COMPACTED AND GRASS SEEDED TO ITS ORIGINAL CONDITION.
- REINFORCING DETAILS AND QUANTITIES ARE PROVIDED AS AN ESTIMATE ONLY, AND DO NOT ACCOUNT FOR VARYING CONSTRUCTION METHODS, WASTAGE ETC, AND ARE TO BE CONFIRMED BY THE CONTRACTOR VIA DETAILED QUANTITY TAKE-OFFS FROM THE RELEVANT TMR STD. DRGS.
- CUT OFF WALLS TO BE PROVIDED UPSTREAM AND DOWNSTREAM REFER TMR STD DRG NO. 1318.
- ALL CULVERT LENGTHS ARE MEASURED FROM ALONG THE CENTERLINE OF EACH CELL OR BARREL OF THE CULVERT
- CONTRACTOR TO LOCALLY CUT/FILL AND SHAPE INLET AND OUTLET DRAINS OF CULVERTS TO ENSURE POSITIVE DRAINAGE WITH NO ABRUPT CHANGES IN ELEVATION IN DIRECTION OF FLOW.
- PROPOSED RIP-RAP ROCK PROTECTION. ROCK NOMINAL SIZE: 200mm
- EMBANKMENT FORMATION TO BE LOCALLY ADJUSTED AROUND CULVERT HEADWALLS
- FOLLOWING EXCAVATION FOR THE DRAINAGE STRUCTURES BASE SLAB THE SUBGRADE BEARING CAPACITY MUST BE >100MPA
- IF THIS IS NOT ACHIEVED, THEN SUBGRADE REPLACEMENT IS REQUIRED. THE SUBGRADE REPLACEMENT IS 250MM LIGHTLY BOUND (CEMENT) DGS20 SUB-BASE

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
					DRAWN	B.ALGIE	13/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO GENERAL NOTES AND SPECIFICATIONS	CWC PROJECT NO. 22-1031
					DRG CHECK	H. WILLIAMS	28/02/2023			
			DESIGN	A.WALTON	28/02/2023					
			DESIGN CHECK	R.DEW	28/02/2023					
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COORDINATE SYSTEM: MGA 2020	HEIGHT DATUM: AHD	DESIGN MNGR	Y.KATRAGADDA	28/02/2023			
C	ISSUED FOR TENDER	1/03/2023	FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023				
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023						DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: GE-1001	REVISION: D
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022								




SHEET NUMBER	DESCRIPTION
GE-1001	GENERAL NOTES AND SPECIFICATIONS
GE-1002	SHEET INDEX
GE-1003	BARRIER AND LINE MARKING SCHEDULE
GE-1004	GENERAL ARRANGEMENT PLAN

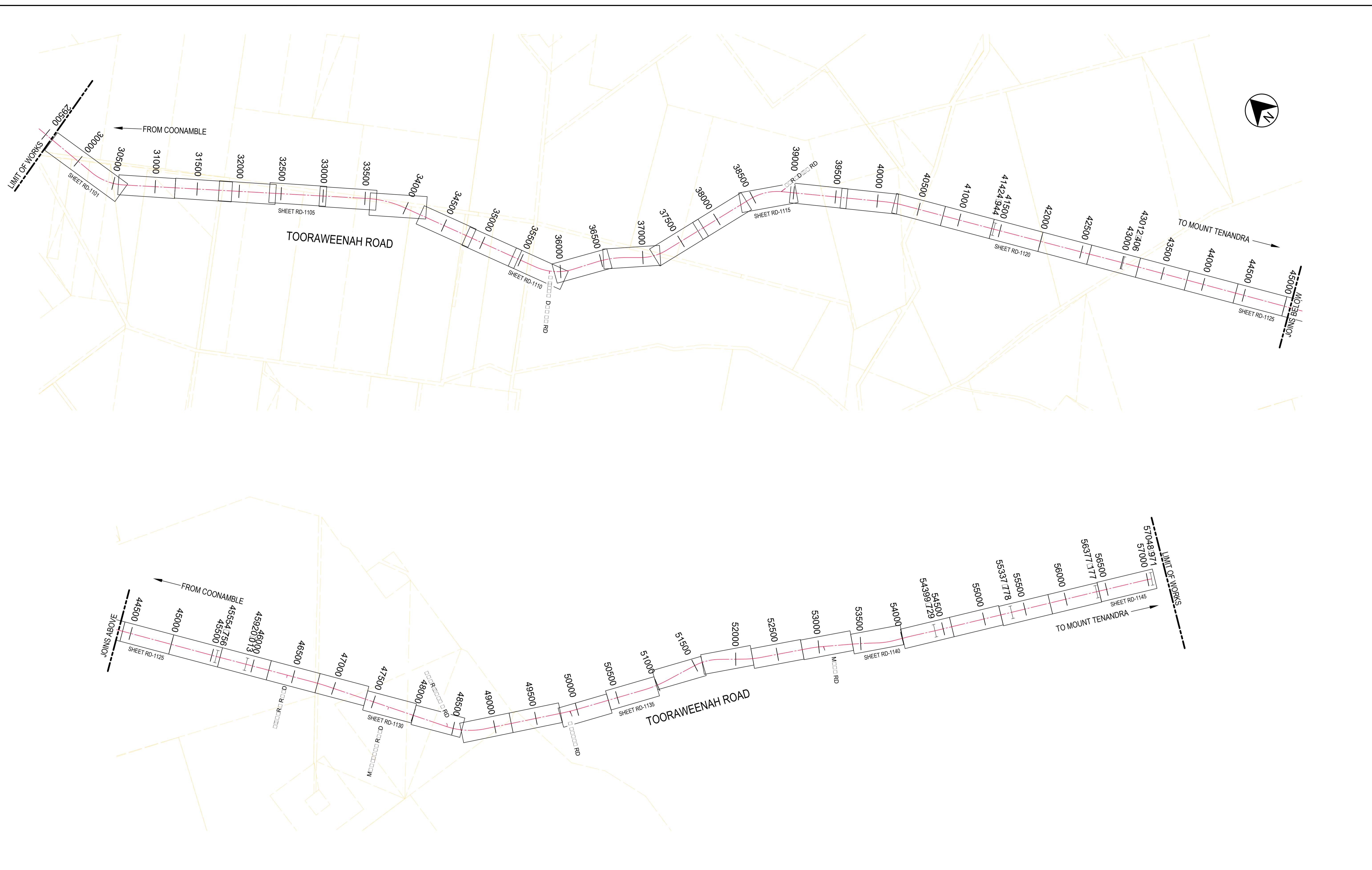
SHEET NUMBER	DESCRIPTION	
RD-1001	TYPICAL SECTIONS	
RD-1101	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 1 OF 46
RD-1102	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 2 OF 46
RD-1103	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 3 OF 46
RD-1104	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 4 OF 46
RD-1105	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 5 OF 46
RD-1106	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 6 OF 46
RD-1107	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 7 OF 46
RD-1108	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 8 OF 46
RD-1109	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 9 OF 46
RD-1110	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 10 OF 46
RD-1111	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 11 OF 46
RD-1112	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 12 OF 46
RD-1113	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 13 OF 46
RD-1114	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 14 OF 46
RD-1115	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 15 OF 46
RD-1116	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 16 OF 46
RD-1117	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 17 OF 46
RD-1118	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 18 OF 46
RD-1119	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 19 OF 46
RD-1120	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 20 OF 46
RD-1121	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 21 OF 46
RD-1122	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 22 OF 46
RD-1123	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 23 OF 46
RD-1124	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 24 OF 46
RD-1125	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 25 OF 46
RD-1126	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 26 OF 46
RD-1127	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 27 OF 46
RD-1128	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 28 OF 46
RD-1129	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 29 OF 46
RD-1130	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 30 OF 46
RD-1131	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 31 OF 46
RD-1132	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 32 OF 46
RD-1133	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 33 OF 46
RD-1134	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 34 OF 46
RD-1135	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 35 OF 46
RD-1136	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 36 OF 46
RD-1137	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 37 OF 46
RD-1138	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 38 OF 46
RD-1139	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 39 OF 46
RD-1140	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 40 OF 46
RD-1141	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 41 OF 46
RD-1142	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 42 OF 46
RD-1143	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 43 OF 46
RD-1144	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 44 OF 46
RD-1145	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 45 OF 46
RD-1146	DETAIL PLAN AND LONGITUDINAL SECTION	SHEET 46 OF 46
RD-1147	SIDE ROADS LONGITUDINAL SECTIONS	SHEET 1 OF 2
RD-1148	SIDE ROADS LONGITUDINAL SECTIONS	SHEET 2 OF 2
DR-3020	STORMWATER DRAINAGE DETAILS	
DR-3021	STORMWATER LONGITUDINAL SECTIONS	SHEET 1 OF 7
DR-3022	STORMWATER LONGITUDINAL SECTIONS	SHEET 2 OF 7
DR-3023	STORMWATER LONGITUDINAL SECTIONS	SHEET 3 OF 7
DR-3024	STORMWATER LONGITUDINAL SECTIONS	SHEET 4 OF 7
DR-3025	STORMWATER LONGITUDINAL SECTIONS	SHEET 5 OF 7
DR-3026	STORMWATER LONGITUDINAL SECTIONS	SHEET 6 OF 7
DR-3027	STORMWATER LONGITUDINAL SECTIONS	SHEET 7 OF 7
DR-3031	STORMWATER DETAIL SECTIONS	SHEET 1 OF 11
DR-3032	STORMWATER DETAIL SECTIONS	SHEET 2 OF 11
DR-3033	STORMWATER DETAIL SECTIONS	SHEET 3 OF 11
DR-3034	STORMWATER DETAIL SECTIONS	SHEET 4 OF 11
DR-3035	STORMWATER DETAIL SECTIONS	SHEET 5 OF 11
DR-3036	STORMWATER DETAIL SECTIONS	SHEET 6 OF 11
DR-3037	STORMWATER DETAIL SECTIONS	SHEET 7 OF 11
DR-3038	STORMWATER DETAIL SECTIONS	SHEET 8 OF 11
DR-3039	STORMWATER DETAIL SECTIONS	SHEET 9 OF 11
DR-3040	STORMWATER DETAIL SECTIONS	SHEET 10 OF 11
DR-3041	STORMWATER DETAIL SECTIONS	SHEET 11 OF 11

SHEET NUMBER	DESCRIPTION
RD-2001	CROSS SECTIONS MC10 SHEET 1
RD-2002	CROSS SECTIONS MC10 SHEET 2
RD-2003	CROSS SECTIONS MC10 SHEET 3
RD-2004	CROSS SECTIONS MC10 SHEET 4
RD-2005	CROSS SECTIONS MC10 SHEET 5
RD-2006	CROSS SECTIONS MC10 SHEET 6
RD-2007	CROSS SECTIONS MC10 SHEET 7
RD-2008	CROSS SECTIONS MC10 SHEET 8
RD-2009	CROSS SECTIONS MC10 SHEET 9
RD-2010	CROSS SECTIONS MC10 SHEET 10
RD-2011	CROSS SECTIONS MC10 SHEET 11
RD-2012	CROSS SECTIONS MC10 SHEET 12
RD-2013	CROSS SECTIONS MC10 SHEET 13
RD-2014	CROSS SECTIONS MC10 SHEET 14
RD-2015	CROSS SECTIONS MC10 SHEET 15
RD-2016	CROSS SECTIONS MC10 SHEET 16
RD-2017	CROSS SECTIONS MC10 SHEET 17
RD-2018	CROSS SECTIONS MC10 SHEET 18
RD-2019	CROSS SECTIONS MC10 SHEET 19
RD-2020	CROSS SECTIONS MC10 SHEET 20
RD-2021	CROSS SECTIONS MC10 SHEET 21
RD-2022	CROSS SECTIONS MC10 SHEET 22
RD-2023	CROSS SECTIONS MC10 SHEET 23
RD-2024	CROSS SECTIONS MC10 SHEET 24
RD-2025	CROSS SECTIONS MC10 SHEET 25
RD-2026	CROSS SECTIONS MC10 SHEET 26
RD-2027	CROSS SECTIONS MC10 SHEET 27
RD-2028	CROSS SECTIONS MC10 SHEET 28
RD-2029	CROSS SECTIONS MC10 SHEET 29
RD-2030	CROSS SECTIONS MC10 SHEET 30
RD-2031	CROSS SECTIONS MC10 SHEET 31
RD-2032	CROSS SECTIONS MC10 SHEET 32
RD-2033	CROSS SECTIONS MC10 SHEET 33
RD-2034	CROSS SECTIONS MC10 SHEET 34
RD-2035	CROSS SECTIONS MC10 SHEET 35
RD-2036	CROSS SECTIONS MC10 SHEET 36
RD-2037	CROSS SECTIONS MC10 SHEET 37
RD-2038	CROSS SECTIONS MC10 SHEET 38
RD-2039	CROSS SECTIONS MC10 SHEET 39
RD-2040	CROSS SECTIONS MC10 SHEET 40
RD-2041	CROSS SECTIONS MC10 SHEET 41
RD-2042	CROSS SECTIONS MC10 SHEET 42
RD-2043	CROSS SECTIONS MC10 SHEET 43
RD-2044	CROSS SECTIONS MC10 SHEET 44
RD-2045	CROSS SECTIONS MC10 SHEET 45

SD1243	QUEENSLAND MAIN ROADS STANDARD DETAILS
SD1250	QUEENSLAND MAIN ROADS STANDARD DETAILS
SD1260	QUEENSLAND MAIN ROADS STANDARD DETAILS
SD1304	QUEENSLAND MAIN ROADS STANDARD DETAILS
SD1305	QUEENSLAND MAIN ROADS STANDARD DETAILS
SD1359	QUEENSLAND MAIN ROADS STANDARD DETAILS
SD1043	QUEENSLAND MAIN ROADS STANDARD DETAILS
SD1044	QUEENSLAND MAIN ROADS STANDARD DETAILS

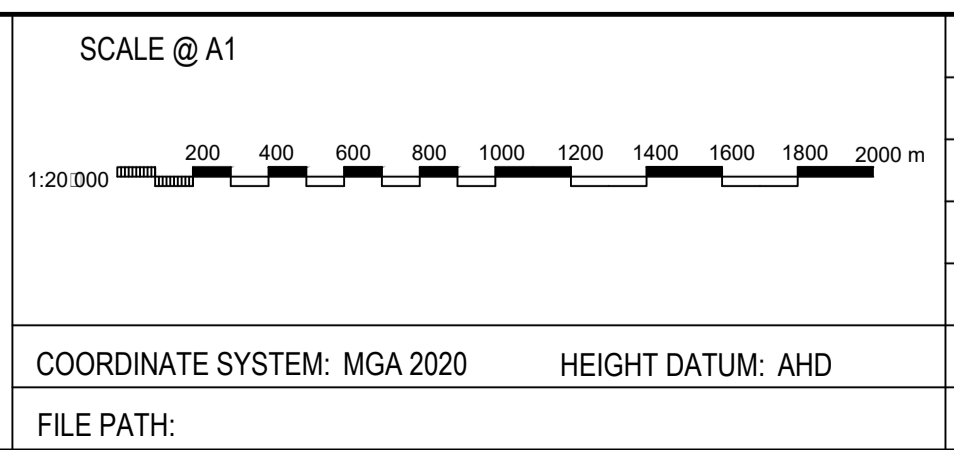
SHEET NUMBER	DESCRIPTION
RD-2046	CROSS SECTIONS MC10 SHEET 46
RD-2047	CROSS SECTIONS MC10 SHEET 47
RD-2048	CROSS SECTIONS MC10 SHEET 48
RD-2049	CROSS SECTIONS MC10 SHEET 49
RD-2050	CROSS SECTIONS MC10 SHEET 50
RD-2051	CROSS SECTIONS MC10 SHEET 51
RD-2052	CROSS SECTIONS MC10 SHEET 52
RD-2053	CROSS SECTIONS MC10 SHEET 53
RD-2054	CROSS SECTIONS MC10 SHEET 54
RD-2055	CROSS SECTIONS MC10 SHEET 55
RD-2056	CROSS SECTIONS MC10 SHEET 56
RD-2057	CROSS SECTIONS MC10 SHEET 57
RD-2058	CROSS SECTIONS MC10 SHEET 58
RD-2059	CROSS SECTIONS MC10 SHEET 59
RD-2060	CROSS SECTIONS MC10 SHEET 60
RD-2061	CROSS SECTIONS MC10 SHEET 61
RD-2062	CROSS SECTIONS MC10 SHEET 62
RD-2063	CROSS SECTIONS MC10 SHEET 63
RD-2064	CROSS SECTIONS MC10 SHEET 64
RD-2065	CROSS SECTIONS MC10 SHEET 65
RD-2066	CROSS SECTIONS MC10 SHEET 66
RD-2067	CROSS SECTIONS MC10 SHEET 67
RD-2068	CROSS SECTIONS MC10 SHEET 68
RD-2069	CROSS SECTIONS MC10 SHEET 69
RD-2070	CROSS SECTIONS MC10 SHEET 70
RD-2071	CROSS SECTIONS MC10 SHEET 71
RD-2072	CROSS SECTIONS MC10 SHEET 72
RD-2073	CROSS SECTIONS MC10 SHEET 73
RD-2074	CROSS SECTIONS MC10 SHEET 74
RD-2075	CROSS SECTIONS MC10 SHEET 75
RD-2076	CROSS SECTIONS MC10 SHEET 76
RD-2077	CROSS SECTIONS MC10 SHEET 77
RD-2078	CROSS SECTIONS MC10 SHEET 78
RD-2079	CROSS SECTIONS MC10 SHEET 79
RD-2080	CROSS SECTIONS MC10 SHEET 80
RD-2081	CROSS SECTIONS MC10 SHEET 81
RD-2082	CROSS SECTIONS MC10 SHEET 82
RD-2083	CROSS SECTIONS MC10 SHEET 83
RD-2084	CROSS SECTIONS MC10 SHEET 84
RD-2085	CROSS SECTIONS MC10 SHEET 85
RD-2086	CROSS SECTIONS MC10 SHEET 86
RD-2087	CROSS SECTIONS MC82 & MC72
RD-2088	CROSS SECTIONS MC62, MC52 & MC42
RD-2089	CROSS SECTIONS MC32 & MC22

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE		PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
					DRAWN	B.ALGIE	13/02/2023				CWC PROJECT NO. 22-1031
					DRG CHECK	H. WILLIAMS	28/02/2023			DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO SHEET INDEX	
					DESIGN	A.WALTON	28/02/2023				
D	ISSUED FOR TENDER - DRAFT	19/05/2023	:COONAMBLE SHIRE COUNCIL (a) o.pn)	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD FILE PATH:	DESIGN CHECK	R.DEW	28/02/2023				
C	ISSUED FOR TENDER	1/03/2023				DESIGN MNGR	Y.KATRAGADDA	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023				PROJECT MNGR	S.MCCOLLAM	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022									
									DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: GE-1002	REVISION: D



REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

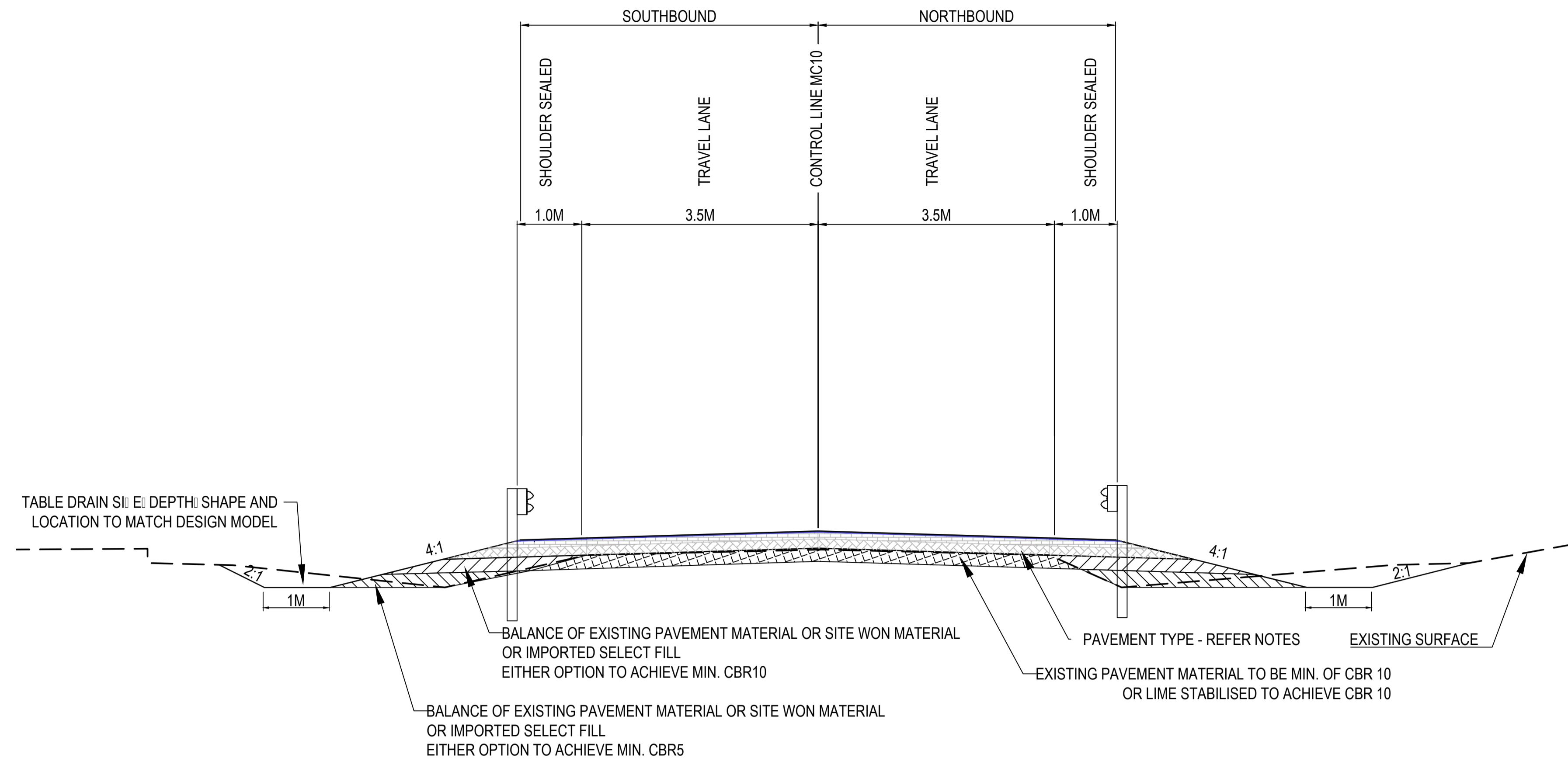
CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (c) o.p.n.i.



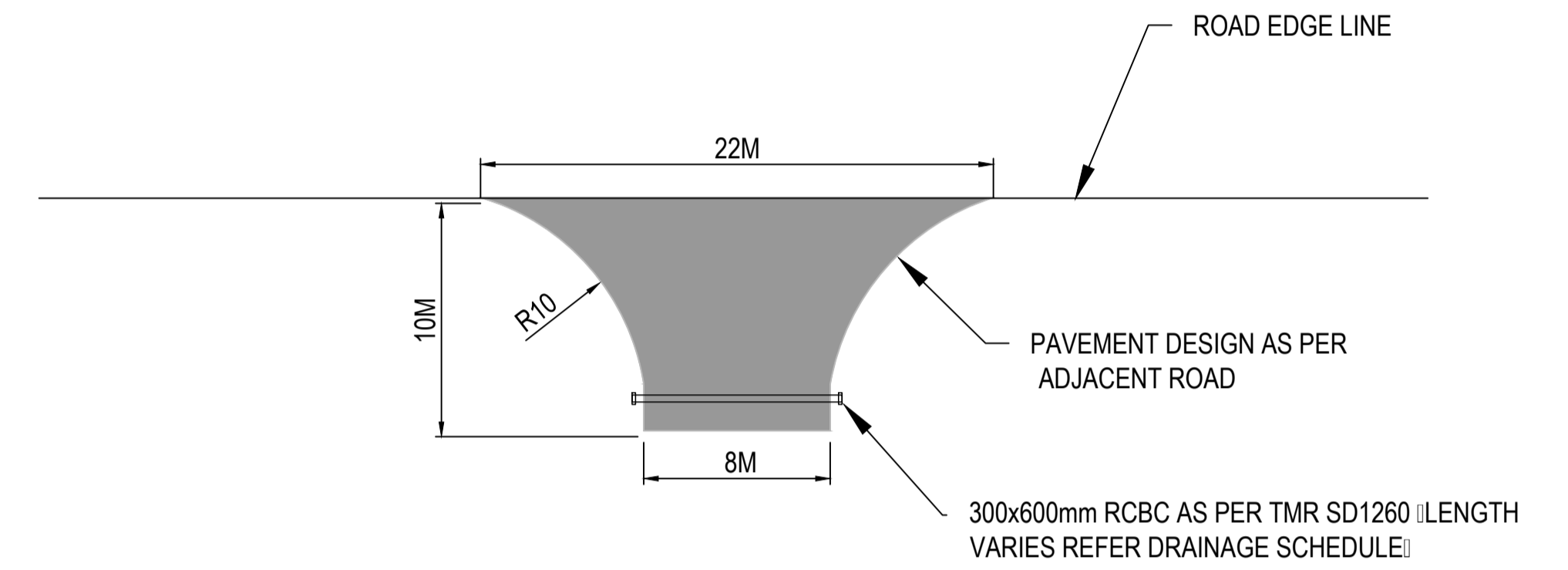
TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A. WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p.n.i.

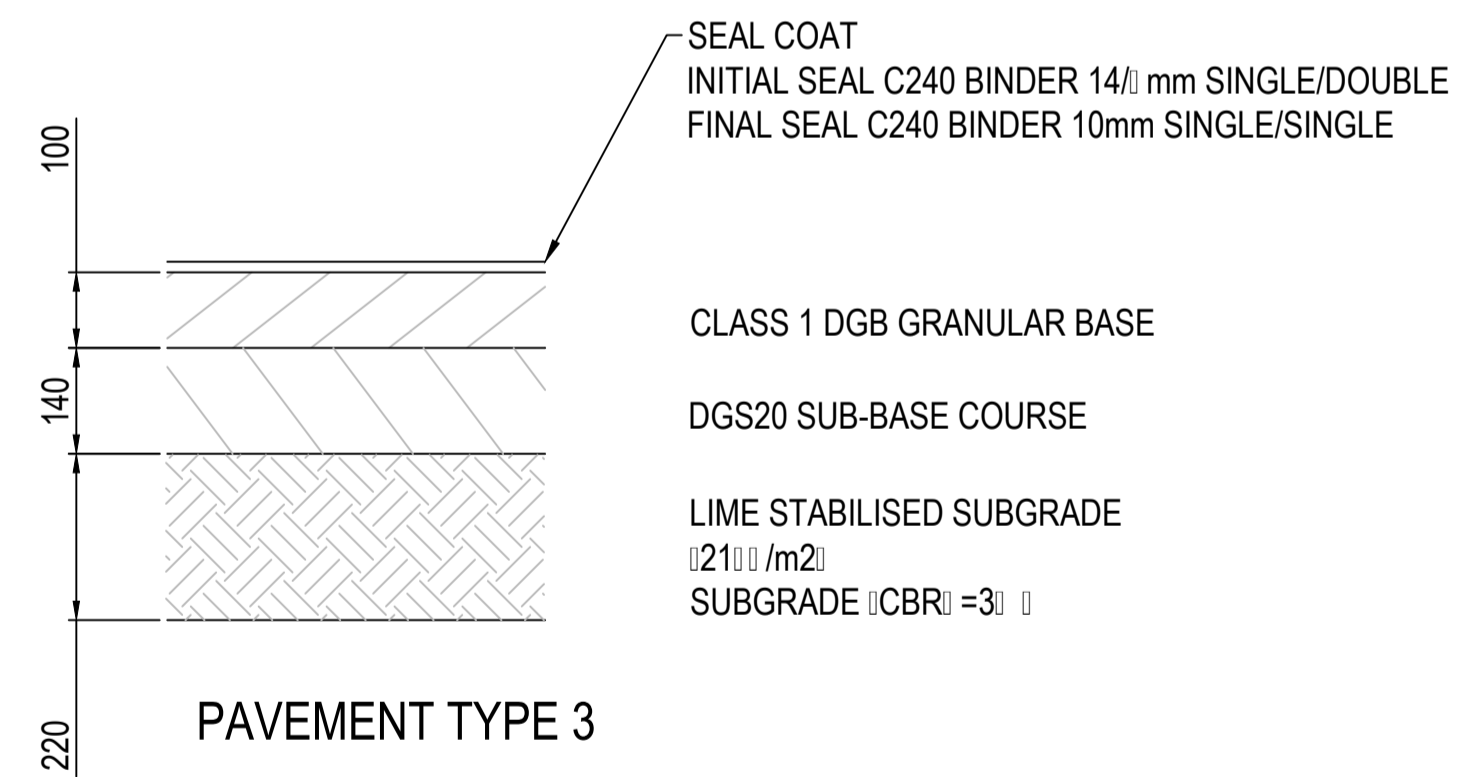
PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO GENERAL ARRANGEMENT PLAN	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: GE-1004
	REVISION: D



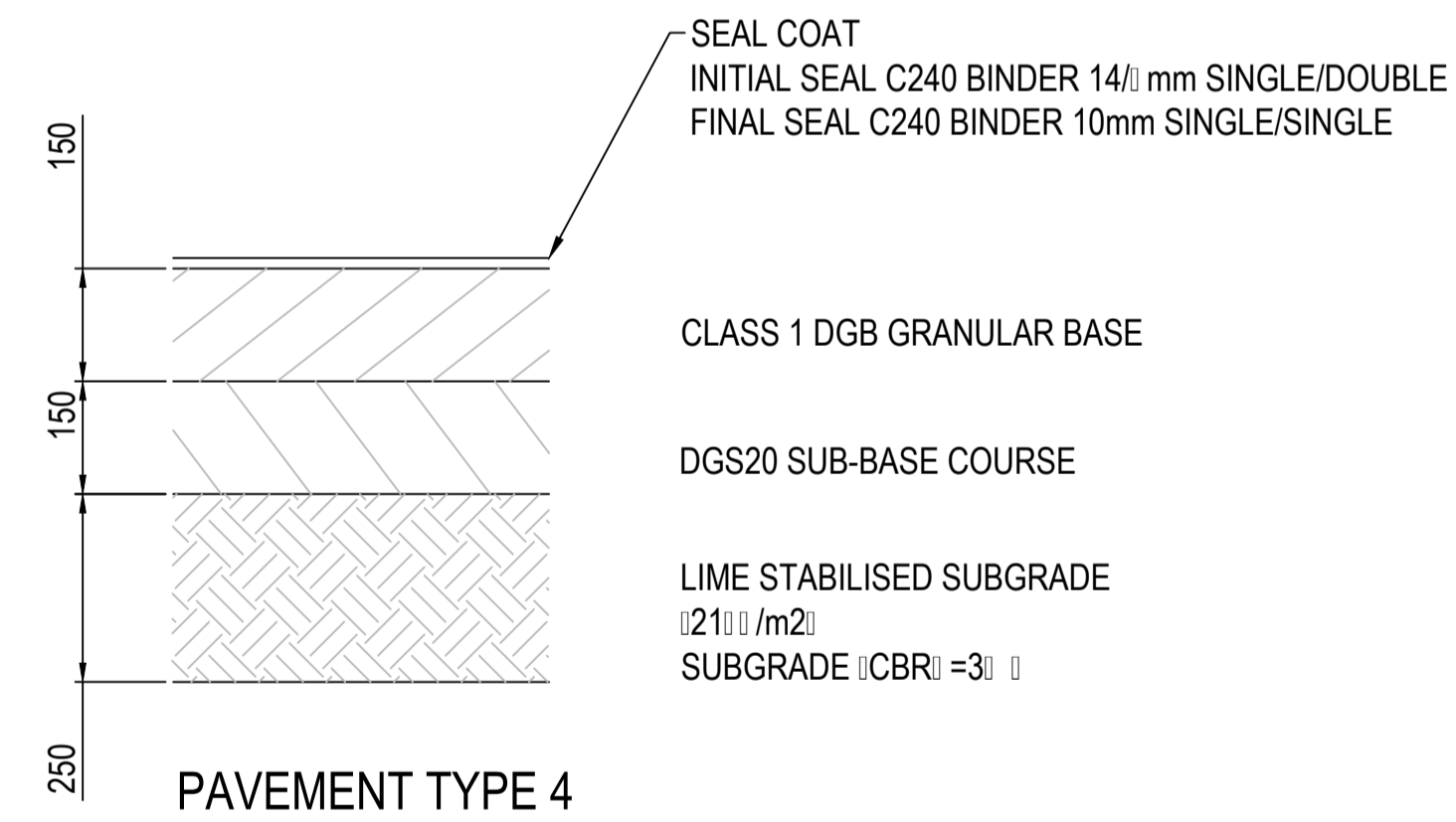
TYPICAL SECTION - TOORAWEENAH ROAD



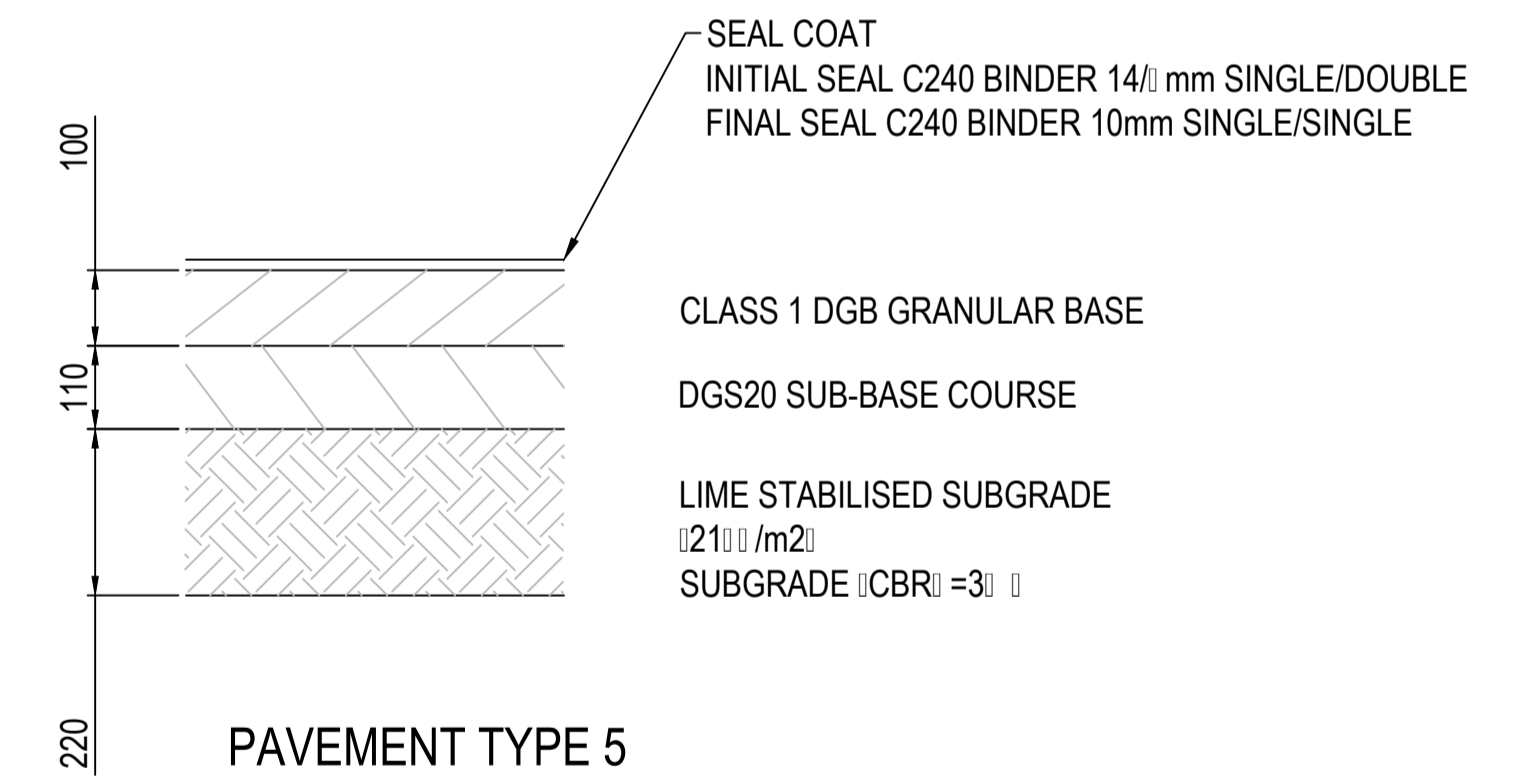
TYPICAL DETAIL - PROPERTY ACCESS



PAVEMENT TYPE 3



PAVEMENT TYPE 4



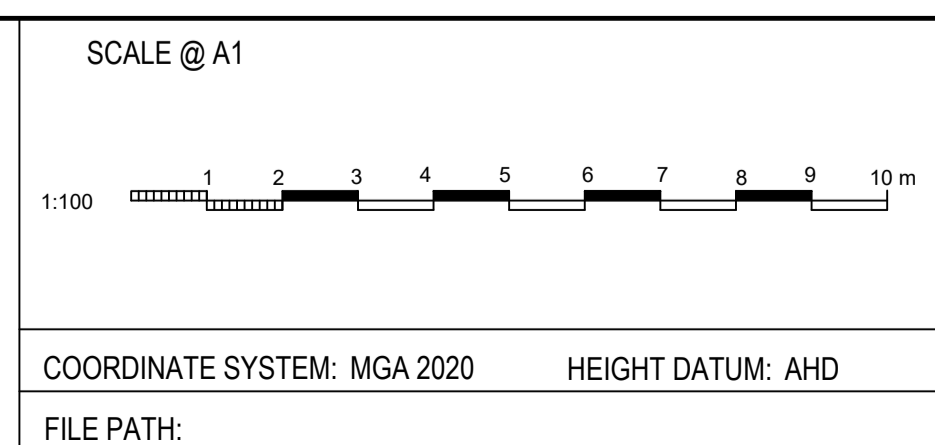
PAVEMENT TYPE 5

PAVEMENT NOTES

1. PAVEMENT TYPE 3 CHAINAGE NORTHERN LIMIT OF WORKS TO 45:000
2. PAVEMENT TYPE 4 CHAINAGE 45:000 TO 52:000
3. PAVEMENT TYPE 5 CHAINAGE 52:000 TO SOUTHERN LIMIT OF WORKS
4. SIDE ROADS PAVEMENT TO MATCH ADJACENT MAIN LINE PAVEMENT TYPE
5. LIME DEMAND RATE PROVIDED IS FOR TENDERING PURPOSES ONLY. THE CONTRACTOR SHALL COMPLETE SITE TRIALS TO CONFIRM LIME DEMAND IN ALL LOCATIONS

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL
 :COONAMBLE SHIRE COUNCIL (a) o.p.n)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO. CWC PROJECT NO. 22-1031
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO TYPICAL SECTIONS	
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1001
	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

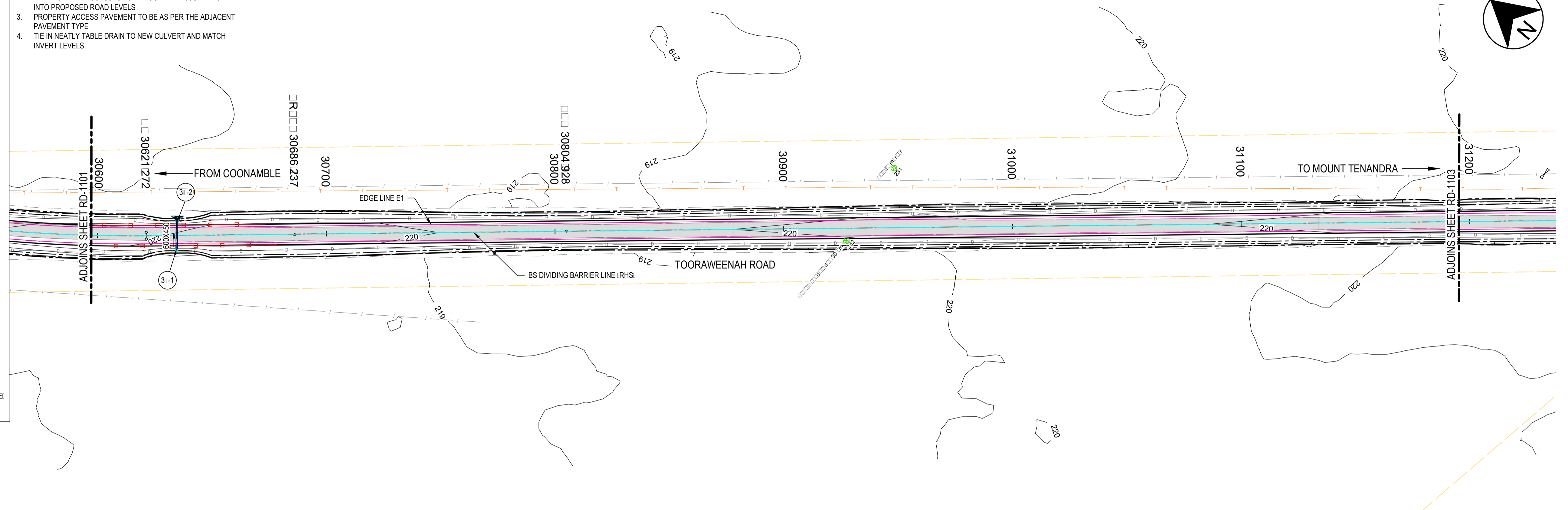
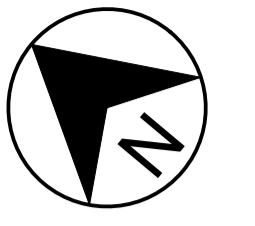
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

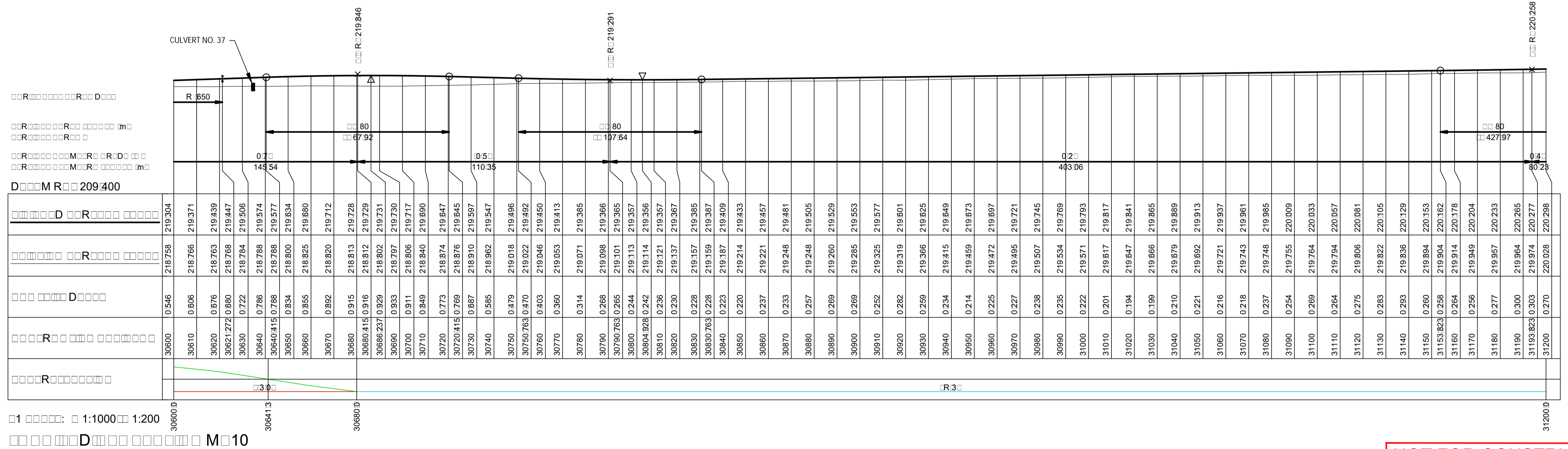
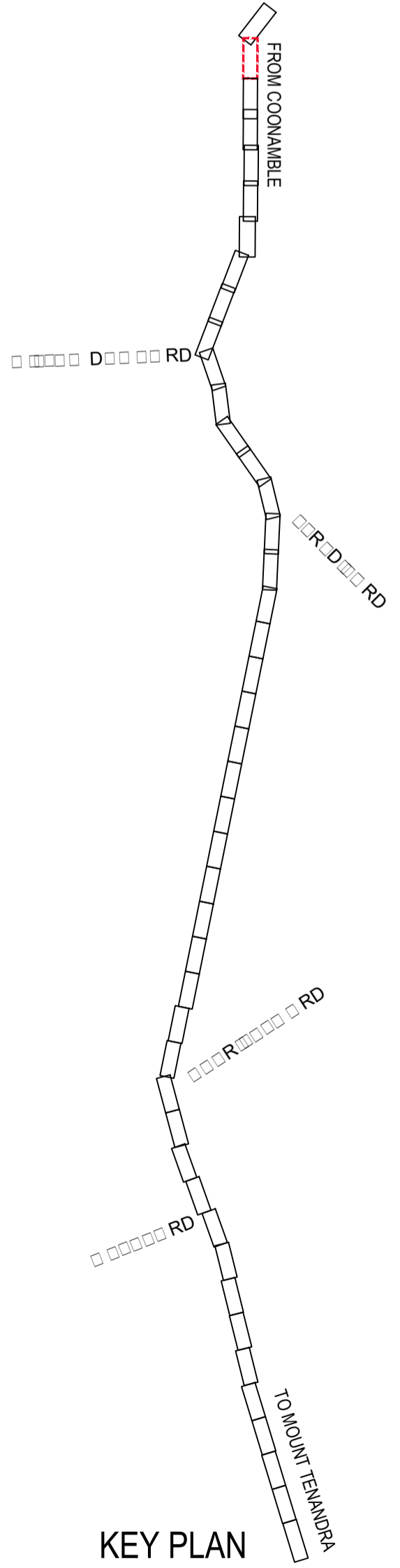
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH ASI: 42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B. ALGIE	13/02/2023		
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023		
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A. WALTON	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R. DEW	28/02/2023	SHEET 2 OF 46	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y. KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S. MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

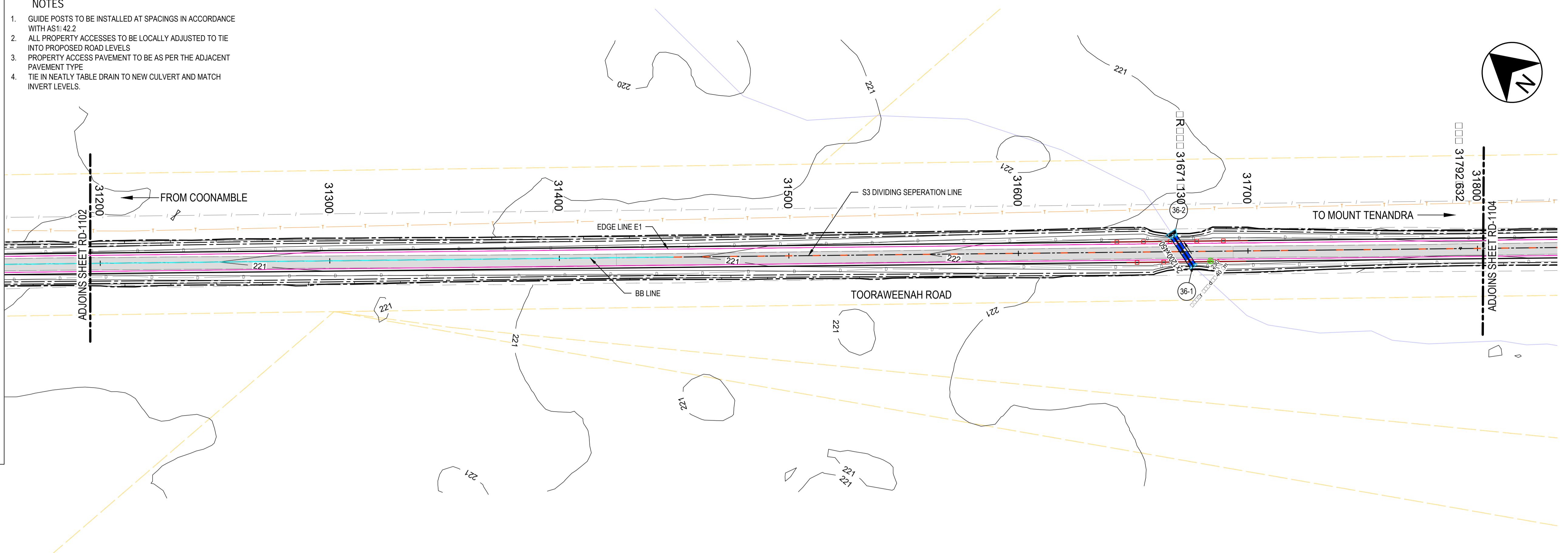
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

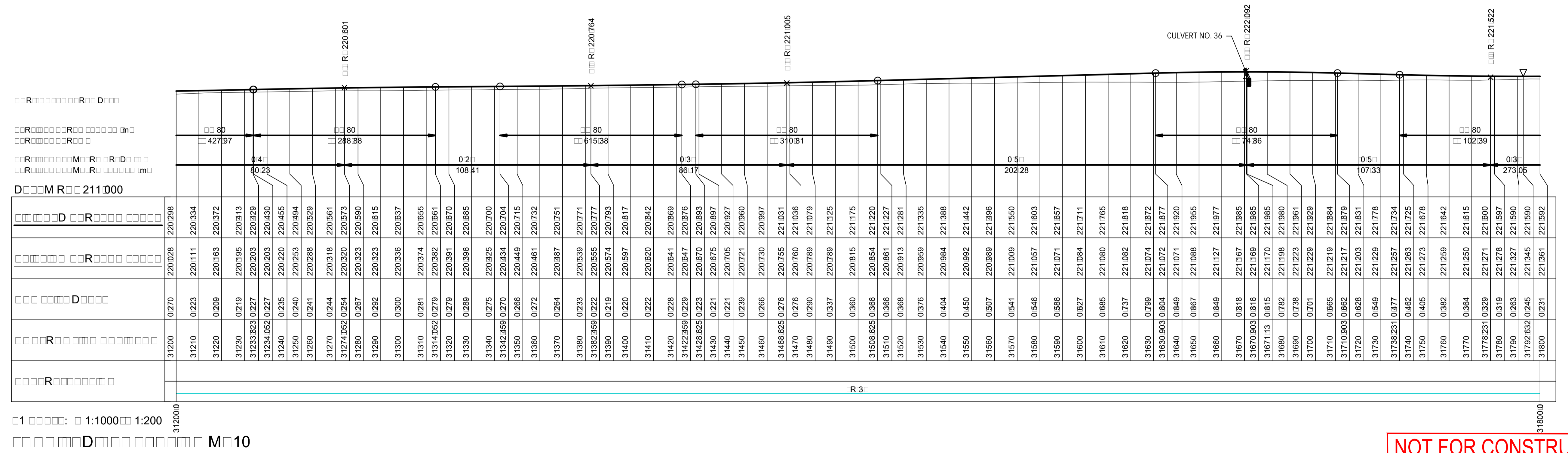
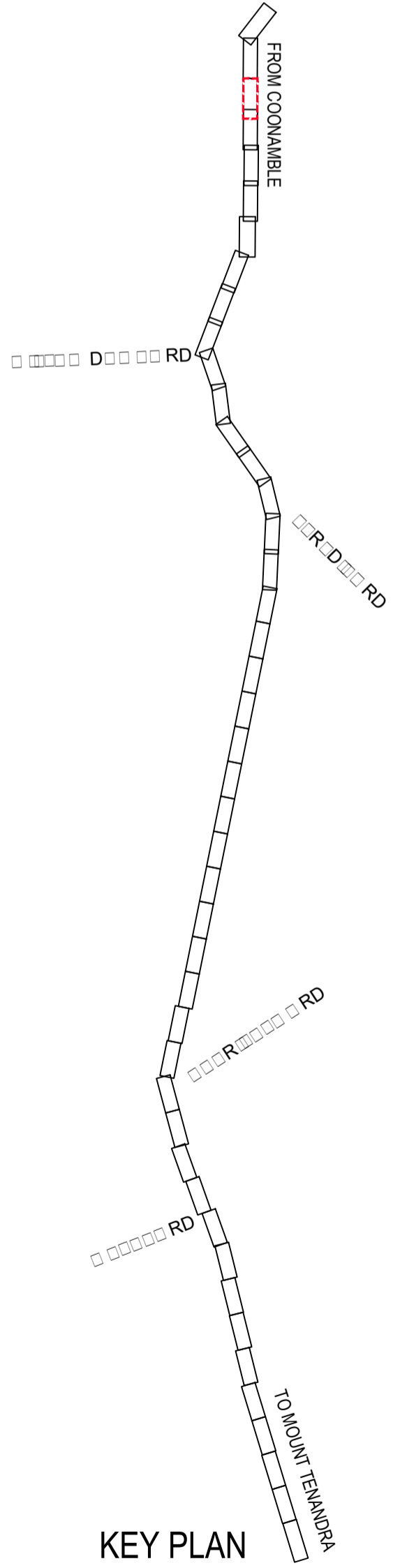
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B.ALGIE	13/02/2023		
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 3 OF 46	CWC PROJECT NO. 22-1031
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (a.o.p.)	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DESIGN	A.WALTON	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1103
C	ISSUED FOR TENDER	1/03/2023		FILE PATH:	DESIGN CHECK	R.DEW	28/02/2023		REVISION: D
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S.MCCOLLAM	28/02/2023		

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

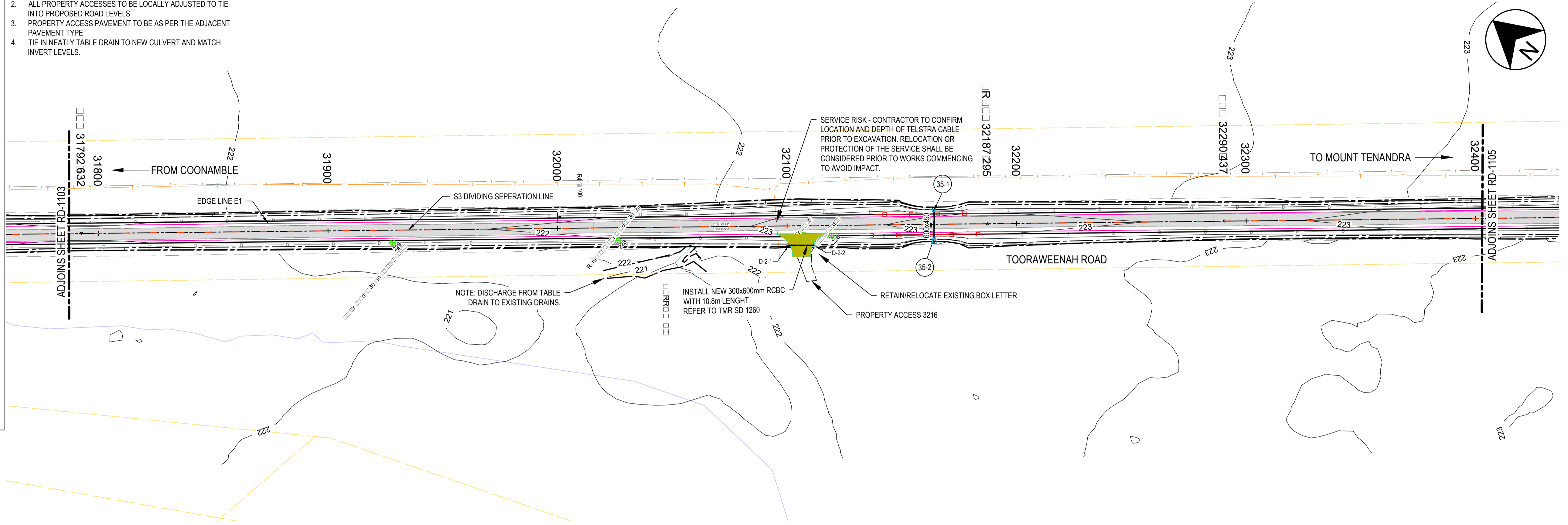
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

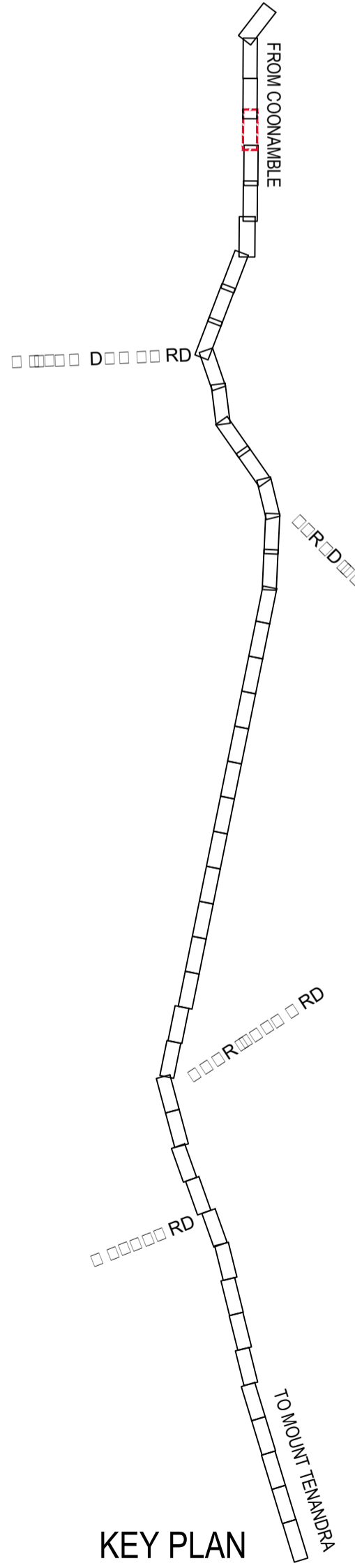
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



Stationing	Right of Way (m)	Edge of Seal (m)	Edge of Carriageway (m)	Edge of Shoulder (m)	Sub-soil Drain (m)	W-beam Guardrail (m)	Control Alignment (m)	Profile Continuity Line (m)
31800	0.231	221.361	221.592					
31810	0.232	221.372	221.604					
31818.231	0.217	221.404	221.622					
31820	0.216	221.410	221.626					
31830	0.211	221.440	221.651					
31840	0.223	221.453	221.676					
31850	0.230	221.471	221.701					
31860	0.236	221.490	221.726					
31870	0.220	221.531	221.751					
31880	0.209	221.567	221.776					
31890	0.210	221.591	221.801					
31900	0.201	221.625	221.826					
31910	0.200	221.651	221.851					
31920	0.196	221.680	221.876					
31930	0.199	221.702	221.901					
31940	0.221	221.705	221.926					
31950	0.240	221.711	221.951					
31960	0.252	221.724	221.976					
31970	0.258	221.743	222.001					
31980	0.256	221.770	222.026					
31990	0.260	221.791	222.051					
32000	0.254	221.822	222.076					
32010	0.251	221.850	222.101					
32011.284	0.250	221.854	222.104					
32020	0.238	221.891	222.129					
32030	0.204	221.961	222.165					
32040	0.263	221.947	222.209					
32050	0.256	222.005	222.262					
32051.284	0.265	222.004	222.269					
32060	0.324	221.998	222.322					
32070	0.393	221.997	222.391					
32080	0.432	222.035	222.467					
32090	0.463	222.099	222.552					
32091.284	0.457	222.106	222.563					
32100	0.504	222.137	222.642					
32110	0.588	222.144	222.731					
32120	0.672	222.149	222.821					
32123.415	0.697	222.155	222.852					
32130	0.729	222.179	222.908					
32140	0.761	222.220	222.981					
32150	0.771	222.270	223.041					
32160	0.781	222.304	223.086					
32163.415	0.773	222.325	223.098					
32170	0.750	222.367	223.117					
32180	0.775	222.359	223.135					
32187.295	0.768	222.370	223.138					
32190	0.764	222.373	223.138					
32200	0.763	222.364	223.127					
32203.415	0.752	222.368	223.120					
32210	0.711	222.394	223.105					
32220	0.661	222.422	223.082					
32230	0.622	222.438	223.060					
32240	0.583	222.454	223.037					
32250	0.527	222.488	223.015					
32260	0.462	222.530	222.992					
32260.564	0.459	222.532	222.991					
32270	0.410	222.562	222.973					
32280	0.351	222.609	222.961					
32290	0.312	222.644	222.957					
32290.437	0.310	222.647	222.957					
32300	0.262	222.698	222.960					
32300.564	0.261	222.700	222.961					
32310	0.257	222.714	222.971					
32320	0.241	222.749	222.990					
32330	0.228	222.788	223.016					
32340	0.214	222.836	223.050					
32340.564	0.214	222.838	223.052					
32350	0.212	222.876	223.088					
32360	0.216	222.909	223.126					
32364.072	0.219	222.922	223.141					
32370	0.223	222.940	223.164					
32380	0.246	222.956	223.202					
32390	0.247	222.983	223.239					
32400	0.258	223.019	223.277					

1:1000 1:200
D M 10

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1 1:1000 1:200	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.i.	COORDINATE SYSTEM: MGA 2020	DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 4 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023		HEIGHT DATUM: AHD	DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		FILE PATH:	DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		DESIGN CHECK	R.DEW	28/02/2023			
				DESIGN MNGR	Y.KATRAGADDA	28/02/2023			
			PROJECT MNGR	S.MCCOLLAM	28/02/2023		DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1104	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

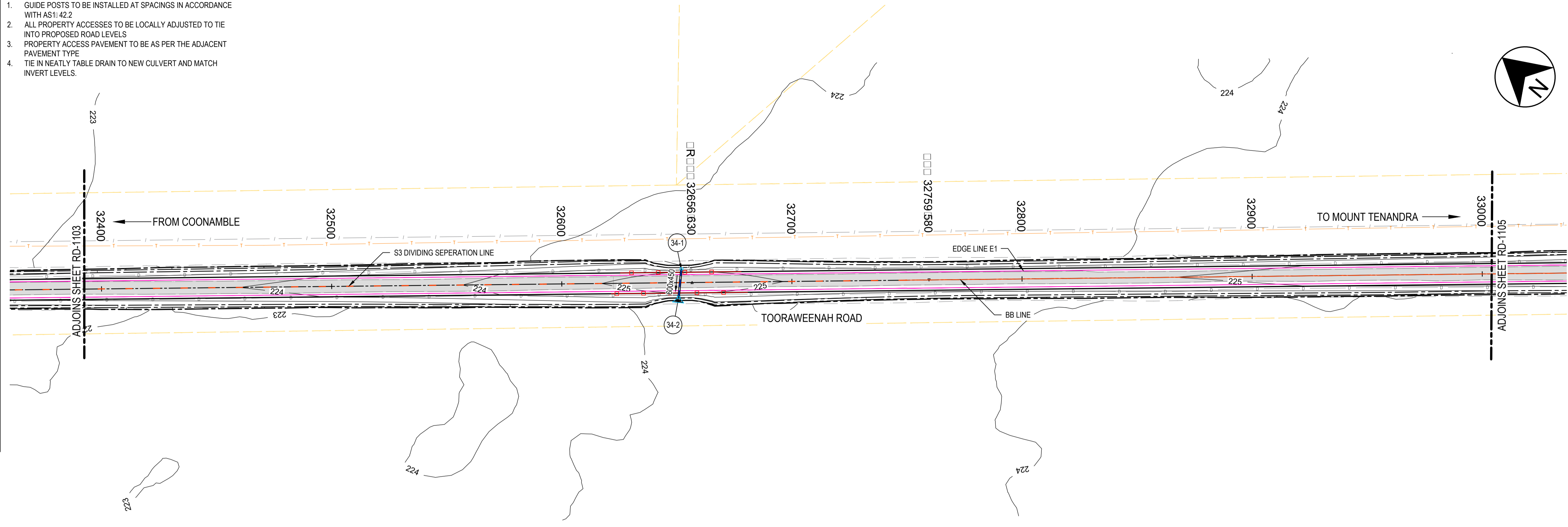
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

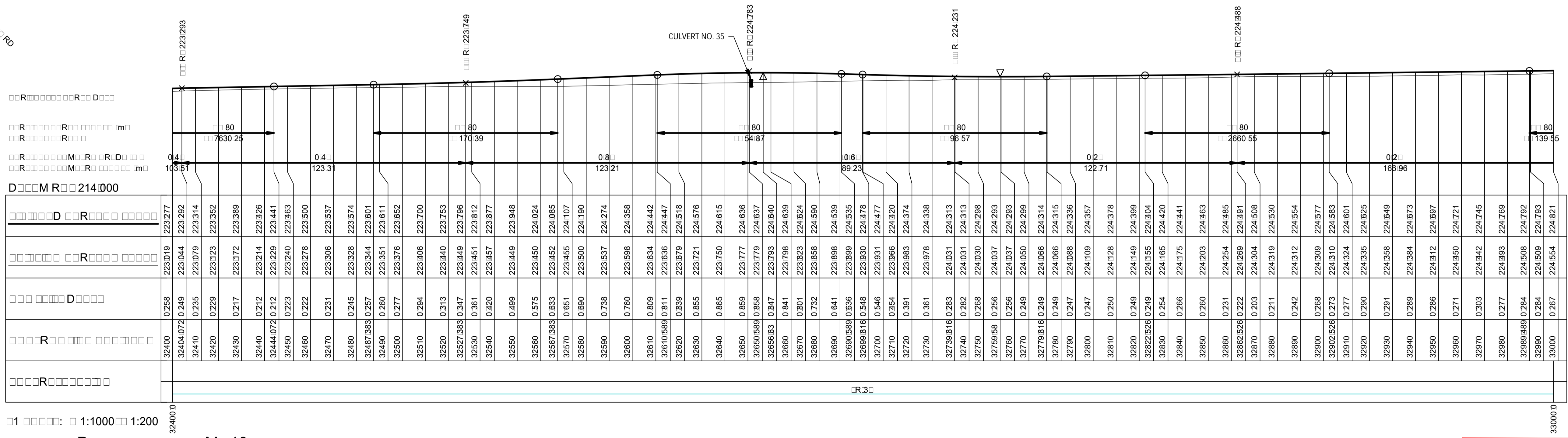
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



KEY PLAN

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023		1:1000	DRAWN	B.ALGIE	13/02/2023		
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 5 OF 46	CWC PROJECT NO. 22-1031
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		FILE PATH:	DESIGN CHECK	R.DEW	28/02/2023	DRAWING NUMBER: 22-1031-DD SHEET NUMBER: RD-1105	REVISION: D
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
					PROJECT MNGR	S.MCCOLLAM	28/02/2023		

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

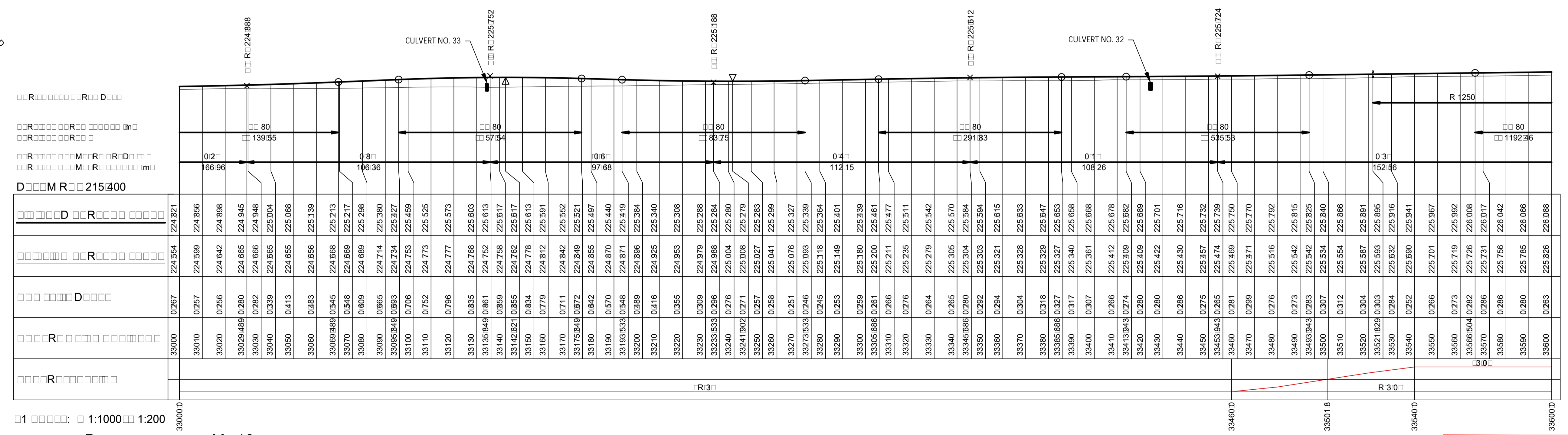
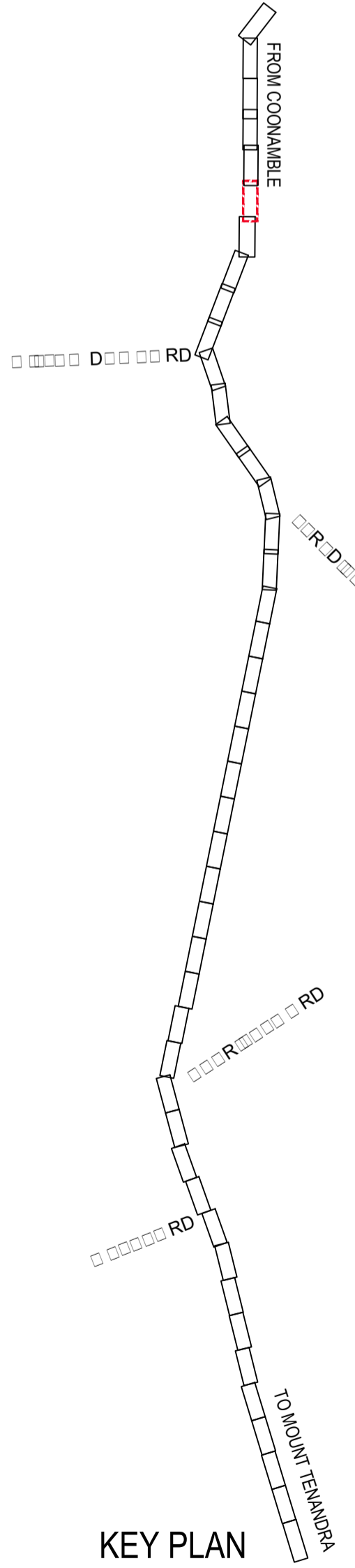
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B. ALGIE	13/02/2023		CWC PROJECT NO. 22-1031
D	ISSUED FOR TENDER - DRAFT	19/05/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 6 OF 46	
C	ISSUED FOR TENDER	1/03/2023			DESIGN	A. WALTON	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN CHECK	R. DEW	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN MNGR	Y. KATRAGADDA	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1106
					PROJECT MNGR	S. MCCOLLAM	28/02/2023		REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

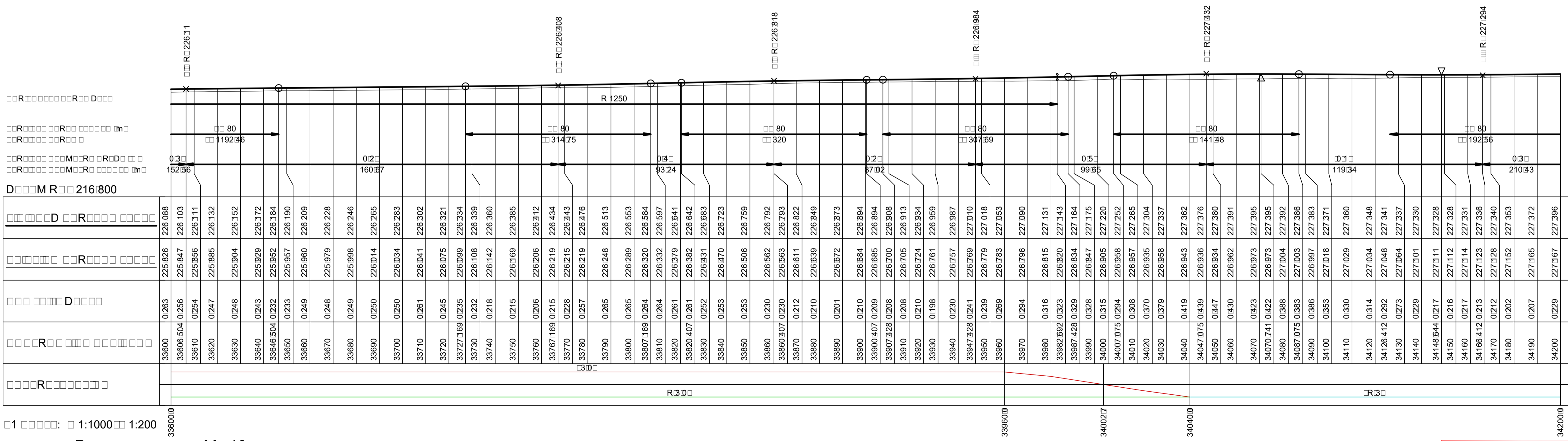
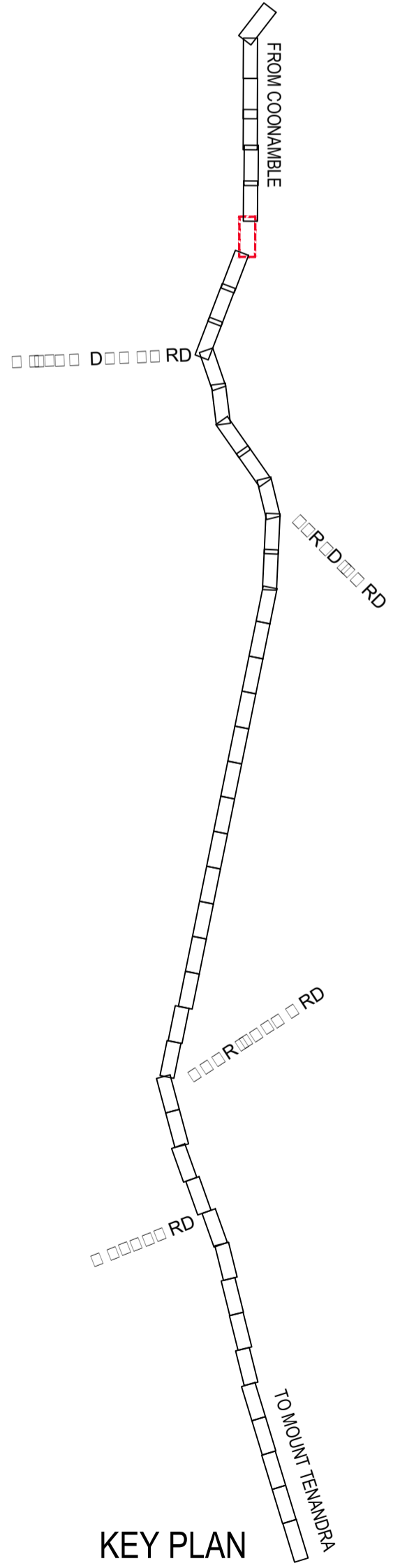
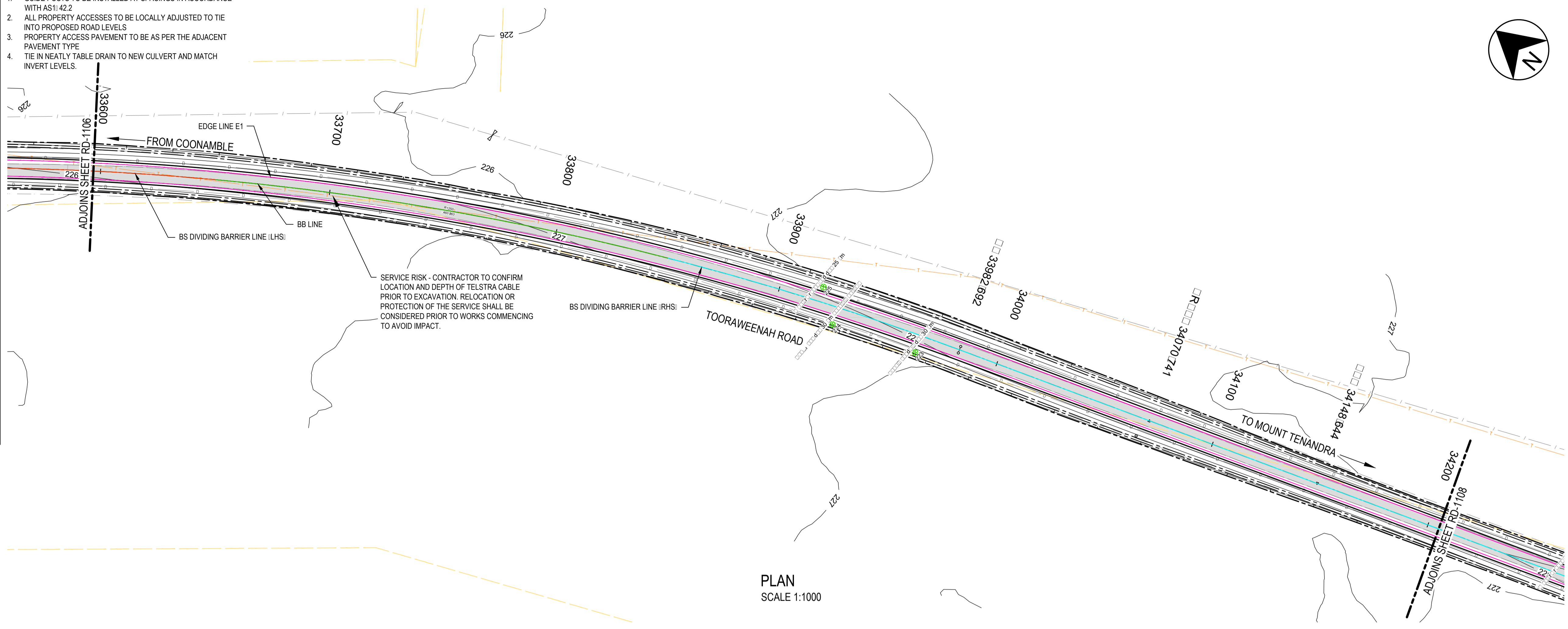
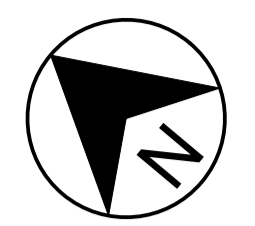
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 2. ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B.ALGIE	13/02/2023		
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 1 OF 46	CWC PROJECT NO. 22-1031
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (a.o.p.)	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DESIGN	A. WALTON	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-110
C	ISSUED FOR TENDER	1/03/2023		FILE PATH:	DESIGN CHECK	R.DEW	28/02/2023	REVISION: D	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S.MCCOLLAM	28/02/2023		

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

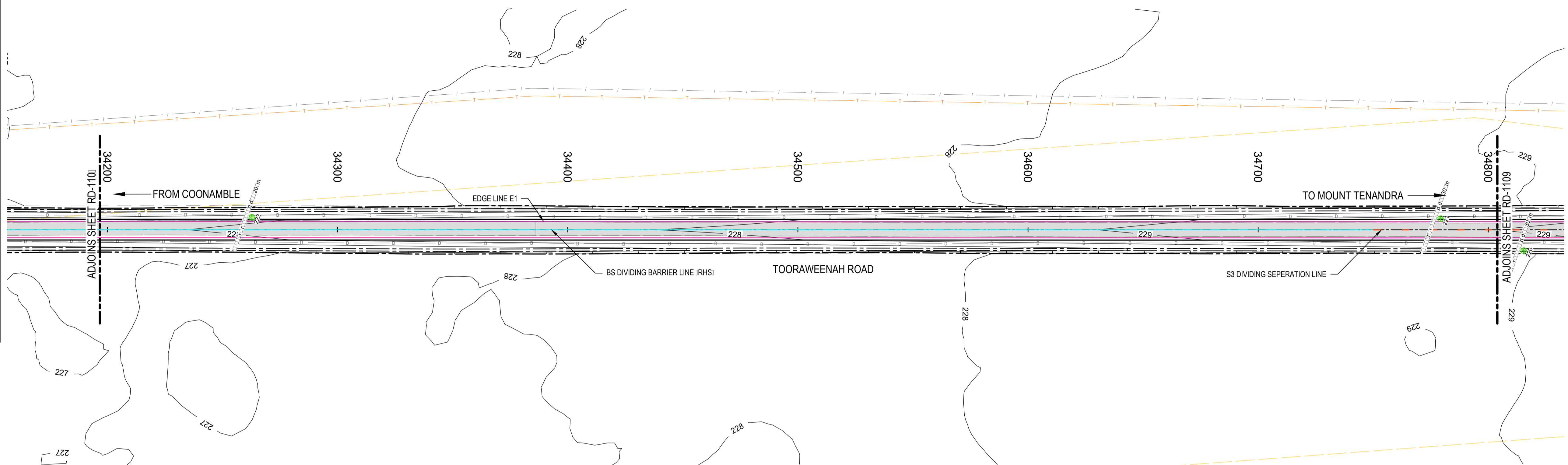
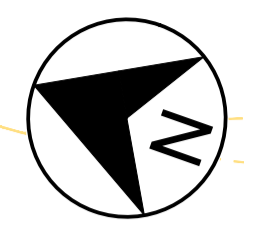
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

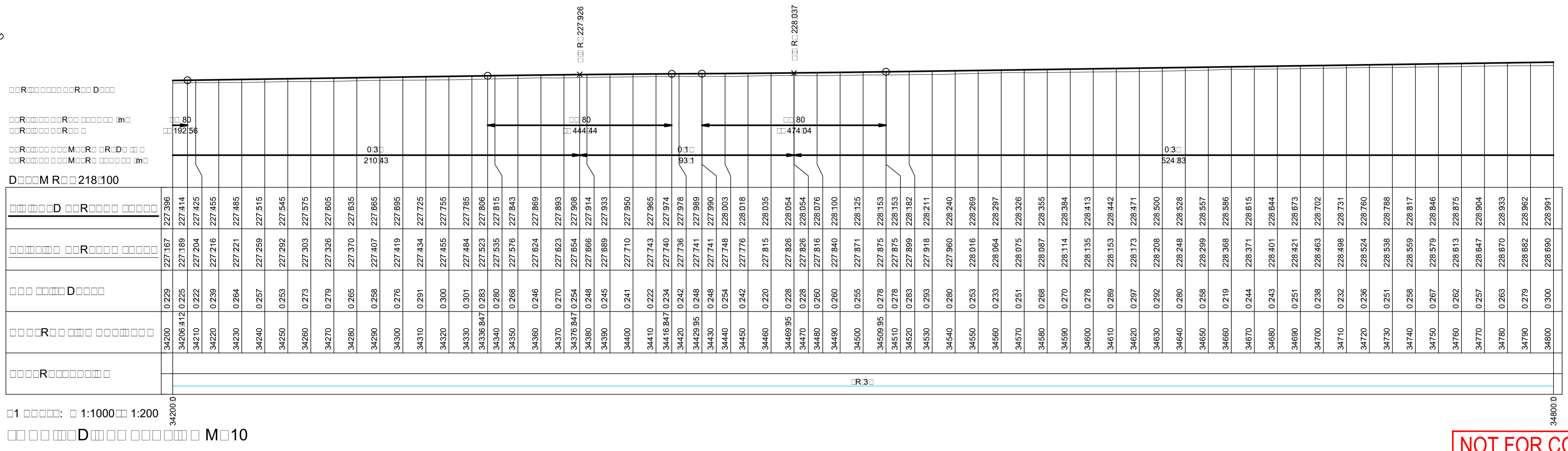
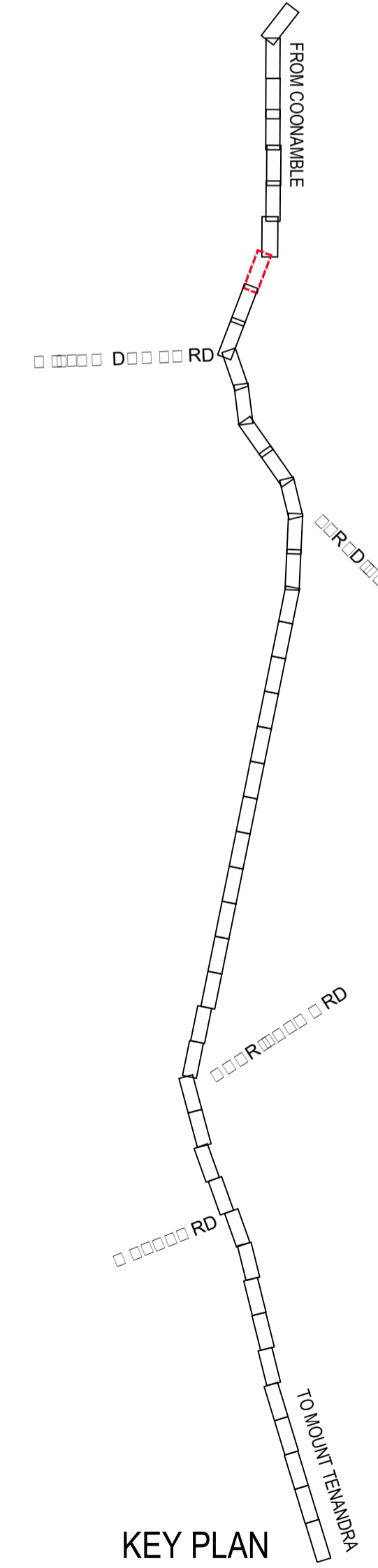
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH ASI: 42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.i.	1:1000	DRAWN	B.ALGIE	13/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 8 OF 46
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING NUMBER: 22-1031-DD	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020	DESIGN	A. WALTON	28/02/2023	DESIGN MNGR	REVISION: D
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		HEIGHT DATUM: AHD	DESIGN CHECK	R.DEW	28/02/2023		
				FILE PATH:					

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

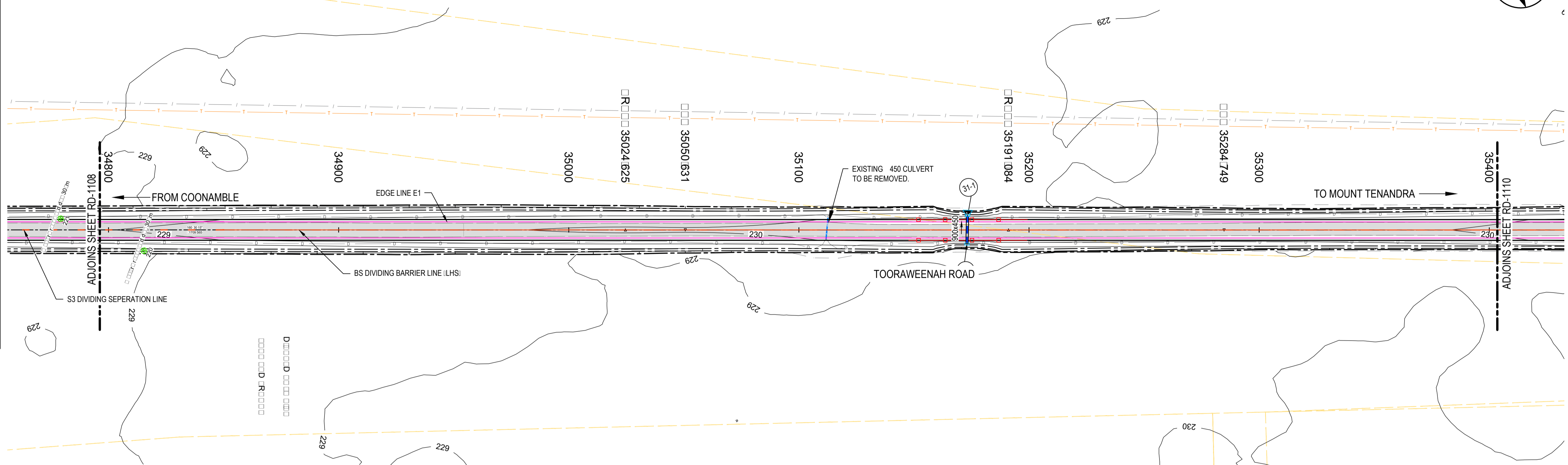
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

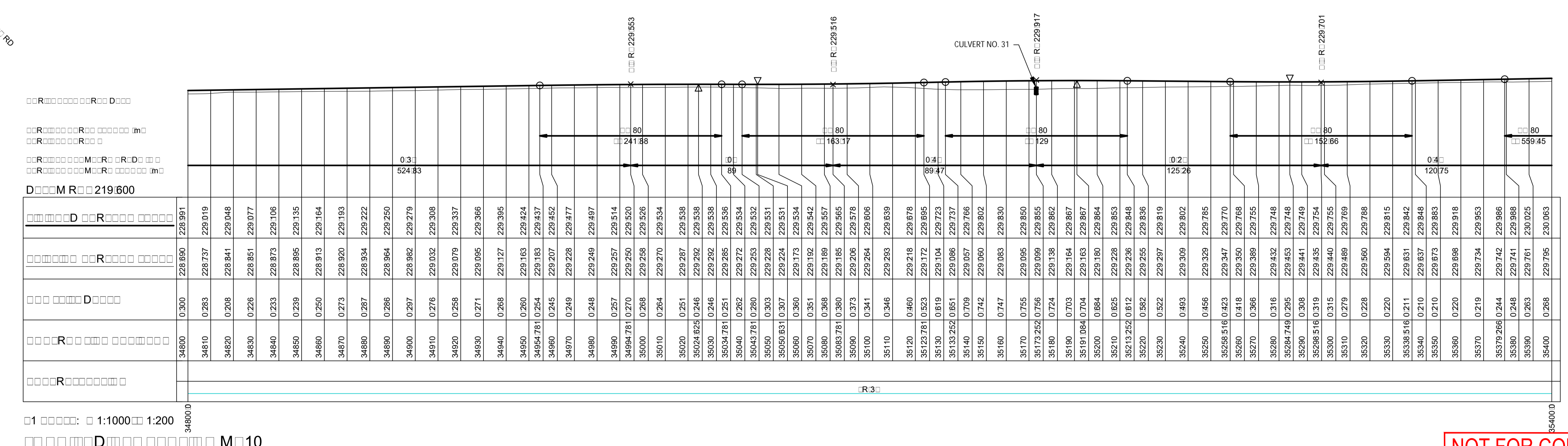
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



KEY PLAN
SCALE 1:1000
M 10

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.t.	1:1000	DRAWN	B.ALGIE	13/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 9 OF 46
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING NUMBER: 22-1031-DD	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020	DESIGN	A.WALTON	28/02/2023		REVISION: D
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		HEIGHT DATUM: AHD	DESIGN CHECK	R.DEW	28/02/2023		
				FILE PATH:	DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
					PROJECT MNGR	S.MCCOLLAM	28/02/2023		

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

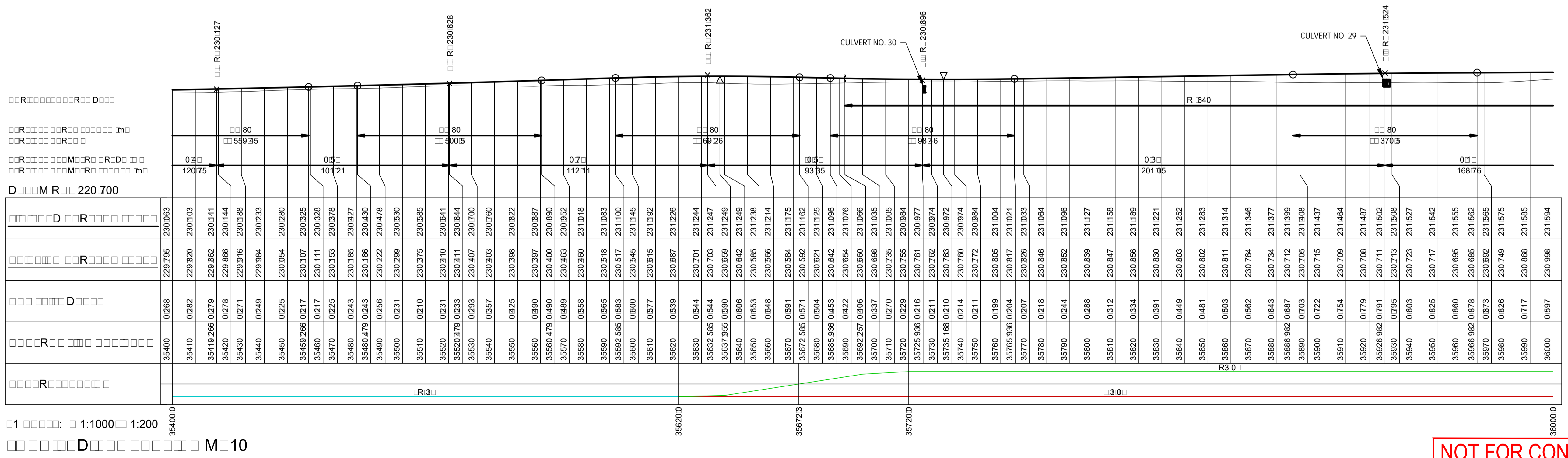
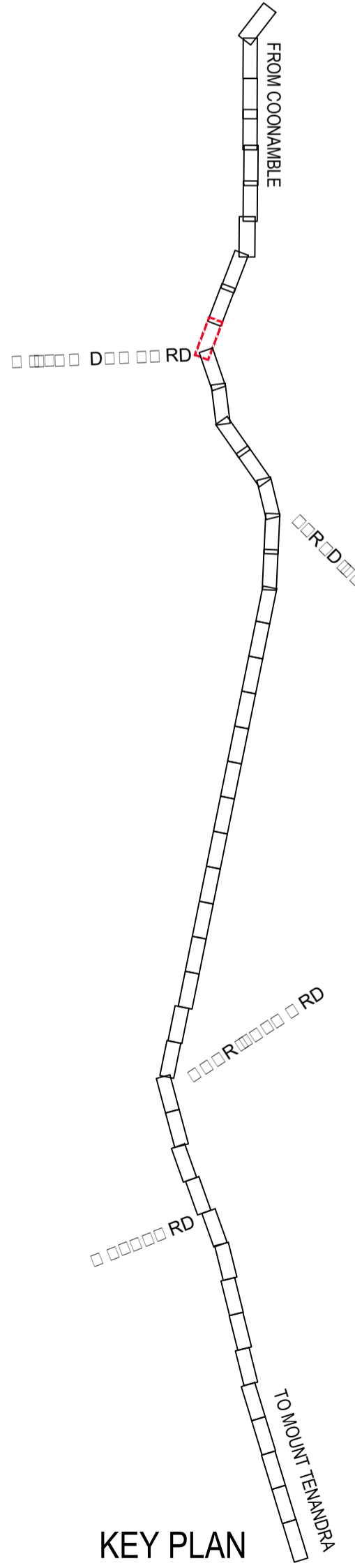
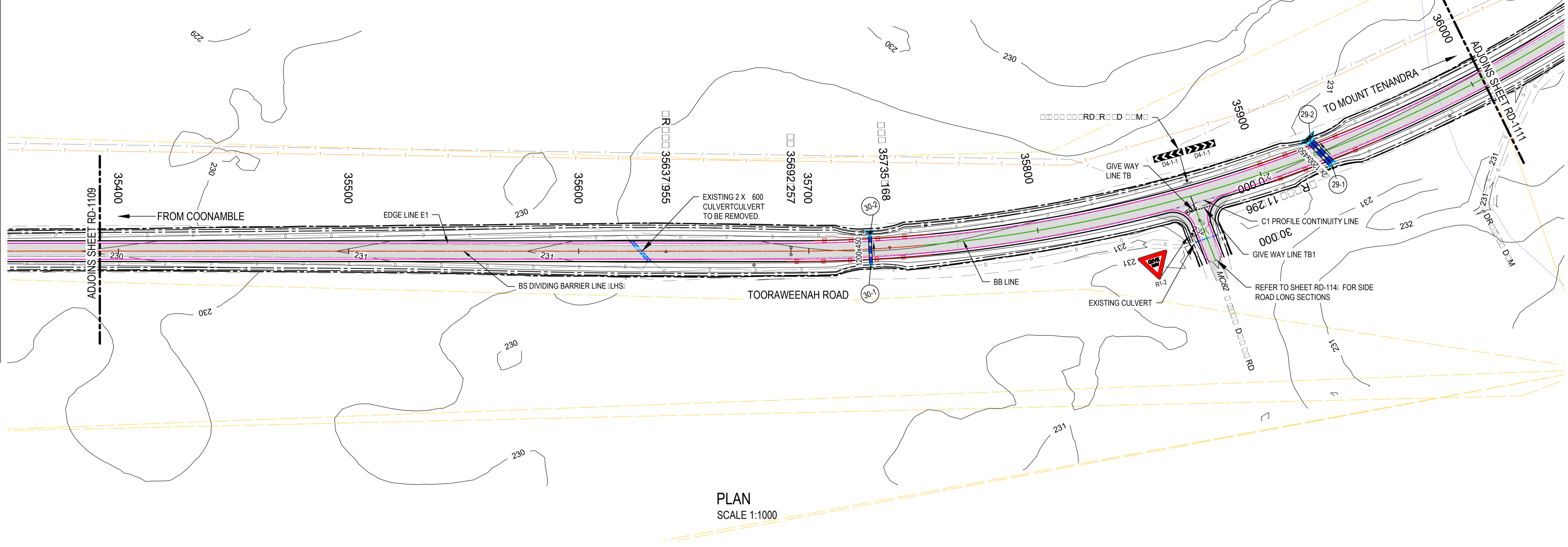
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
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- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
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 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B.ALGIE	13/02/2023		
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 10 OF 46	CWC PROJECT NO. 22-1031
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A.WALTON	28/02/2023		
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R.DEW	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S.MCCOLLAM	28/02/2023		
				COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DRAWING NUMBER: 22-1031-DD SHEET NUMBER: RD-1110 REVISION: D				
				FILE PATH:					

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

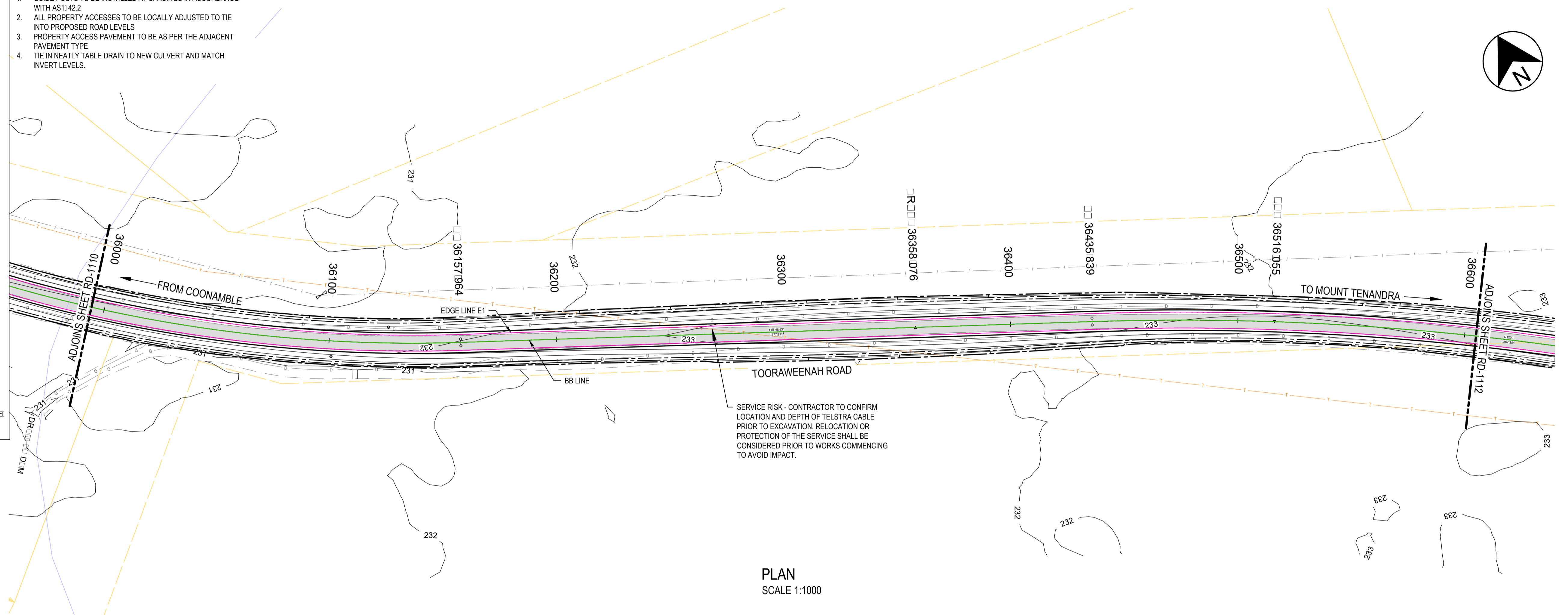
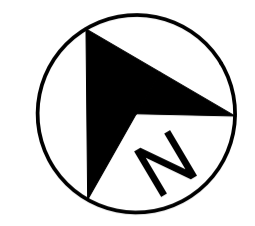
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

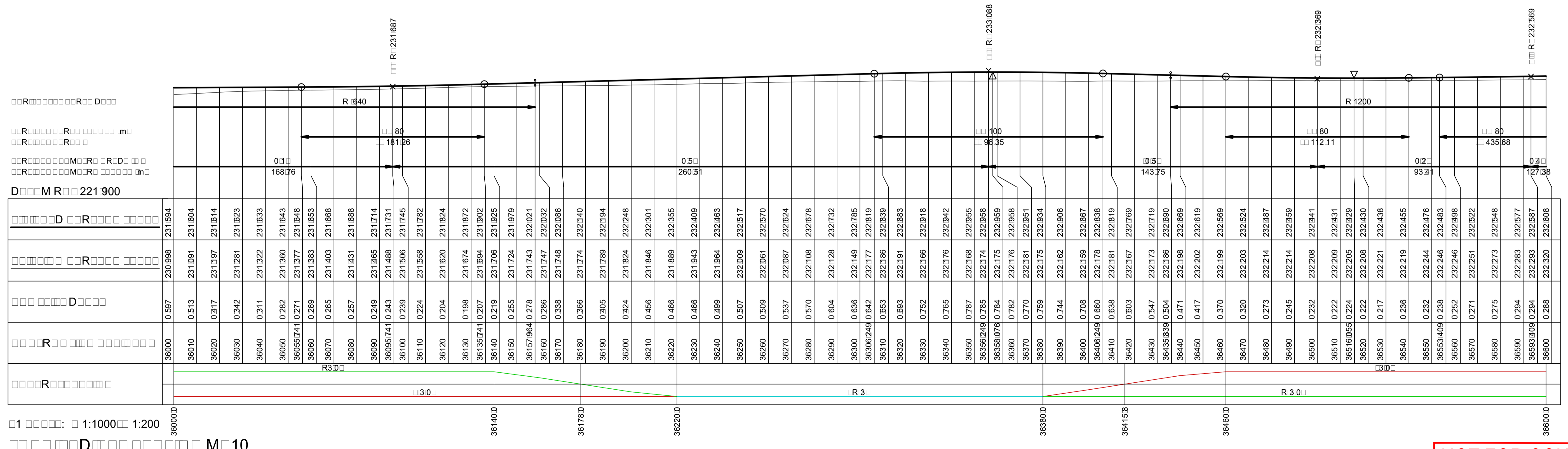
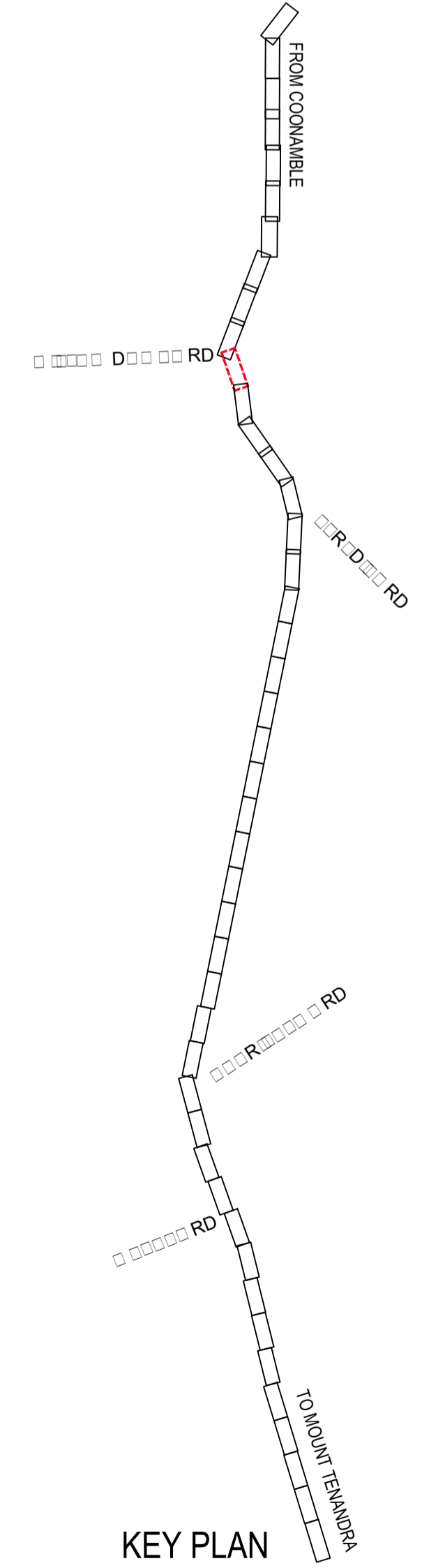
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
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 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
				1:1000	DRAWN	B. ALGIE	13/02/2023			
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 11 OF 46	CWC PROJECT NO. 22-1031	
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A. WALTON	28/02/2023			
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R. DEW	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y. KATRAGADDA	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S. MCCOLLAM	28/02/2023			
			COONAMBLE SHIRE COUNCIL (s.o.p.)	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	J.R. n-Lo o.p			DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1111	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

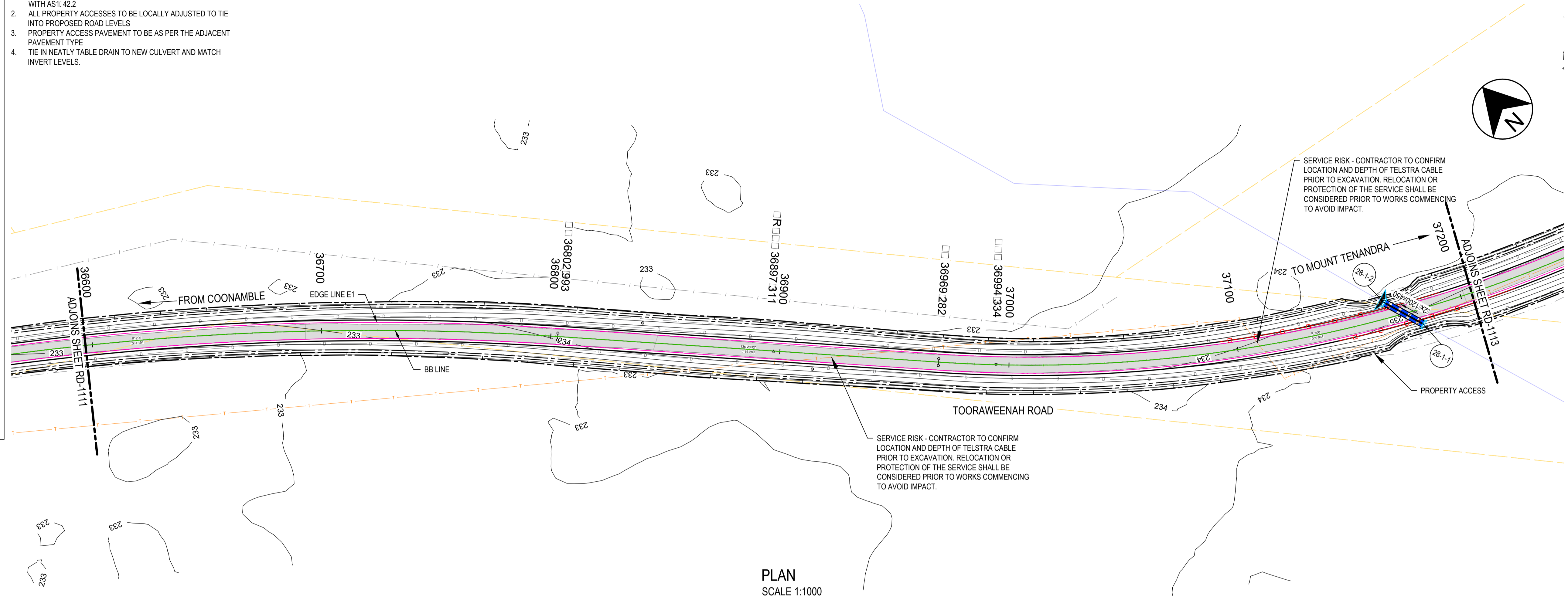
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

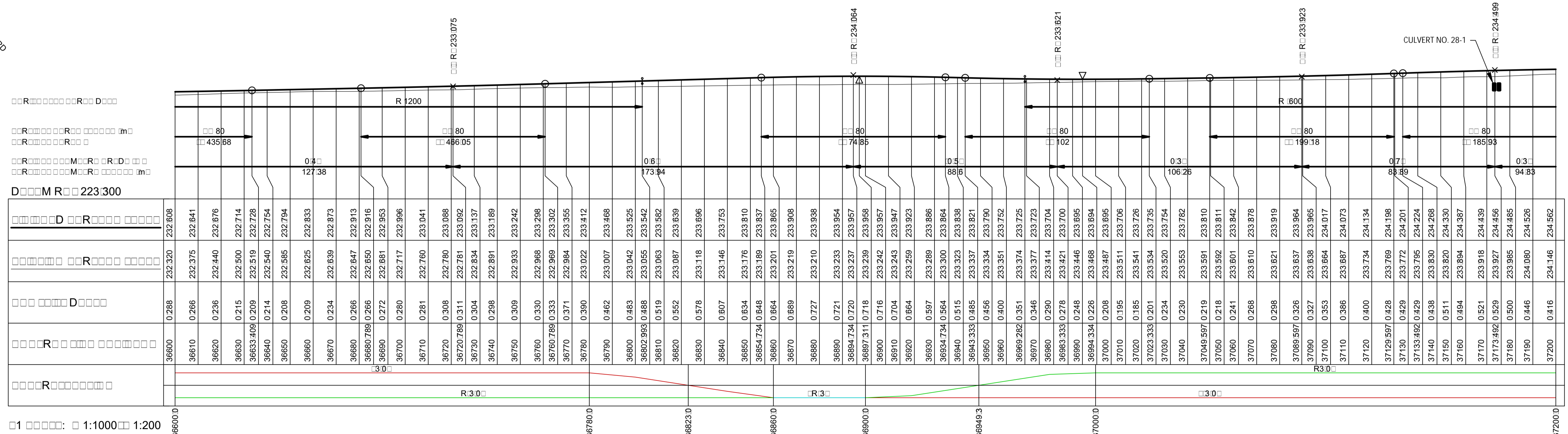
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000

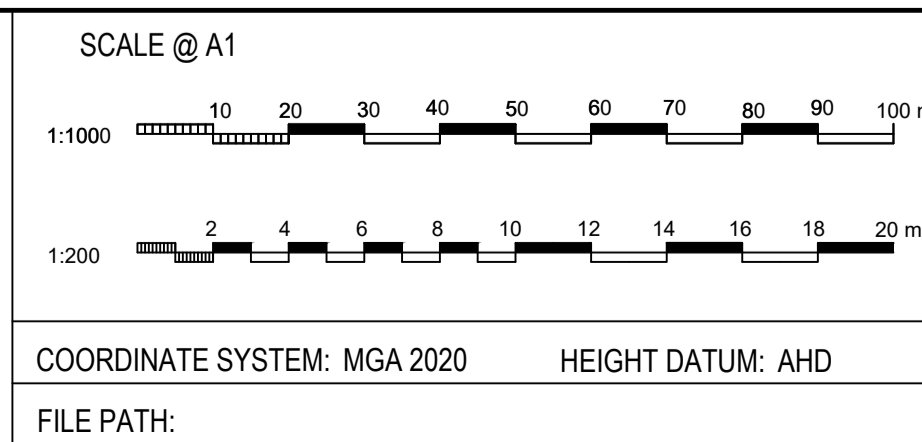


KEY PLAN

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (c) o.p.n.i.



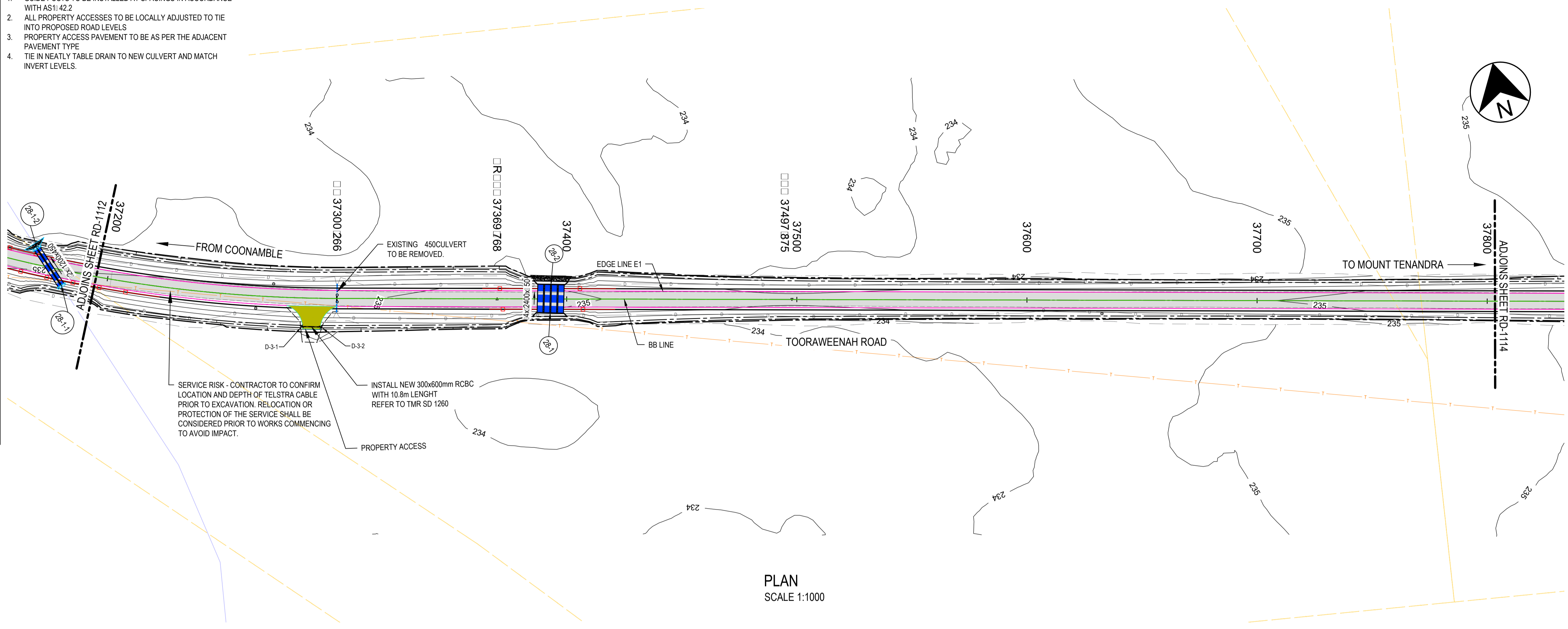
TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JR n-Lo o.p.n.i.

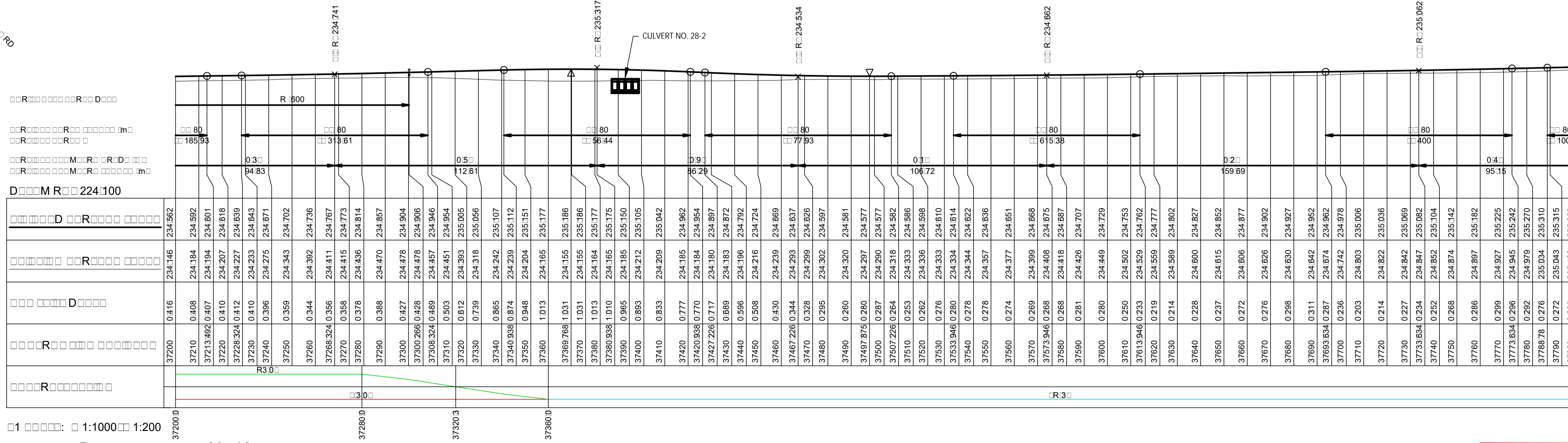
PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 12 OF 46	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1112
	REVISION: D

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	CUT/FILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPERATION LINE (TWO LANES)
	C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH ASI: 42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



KEY PLAN

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	:COONAMBLE SHIRE COUNCIL (s. o. p.)		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 13 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
				COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DESIGN MNGR	Y.KATRAGADDA	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1113
				FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023		REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

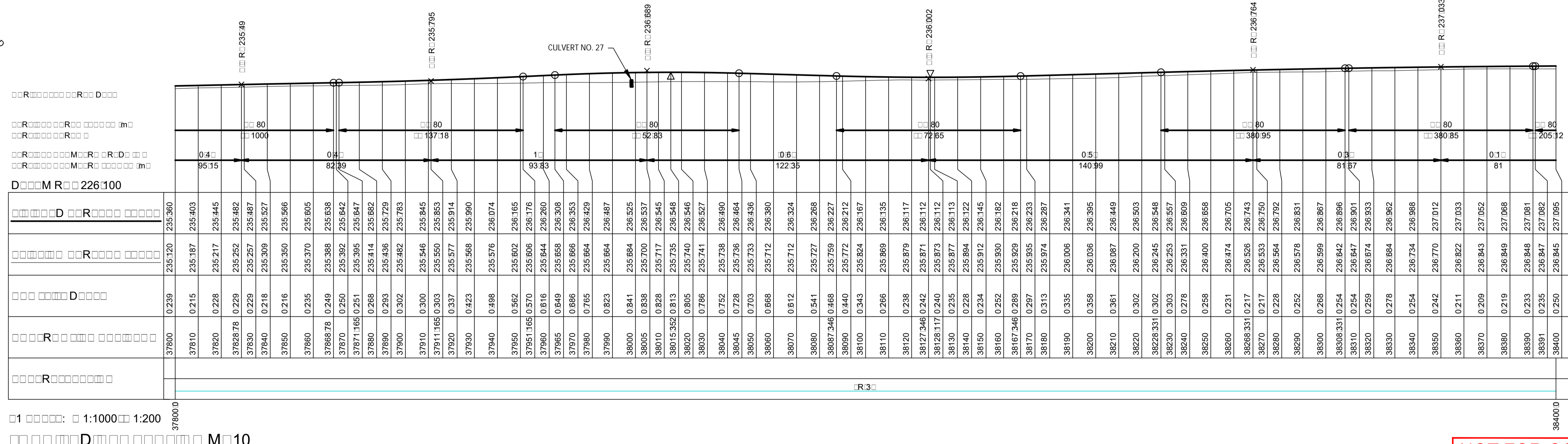
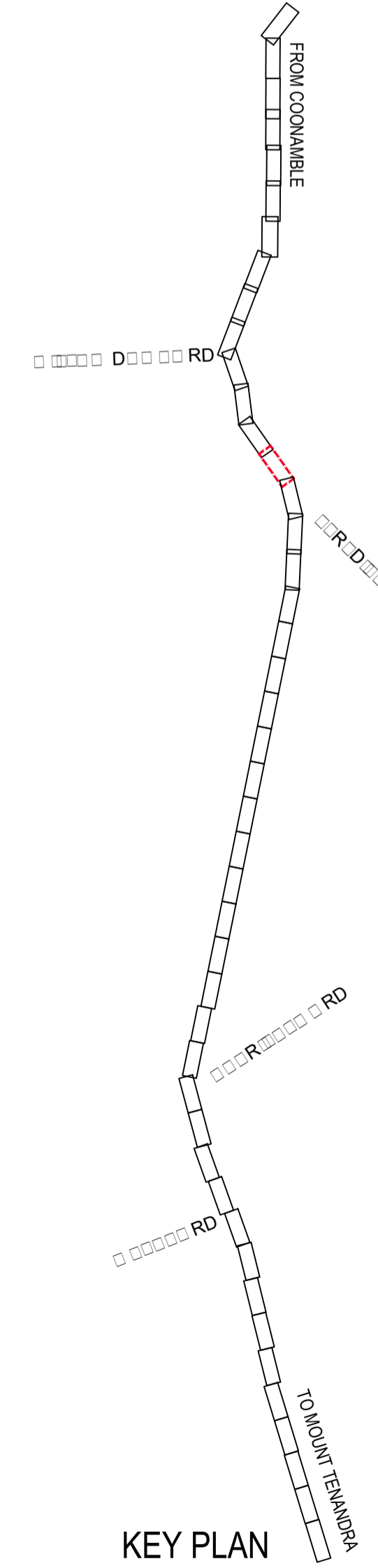
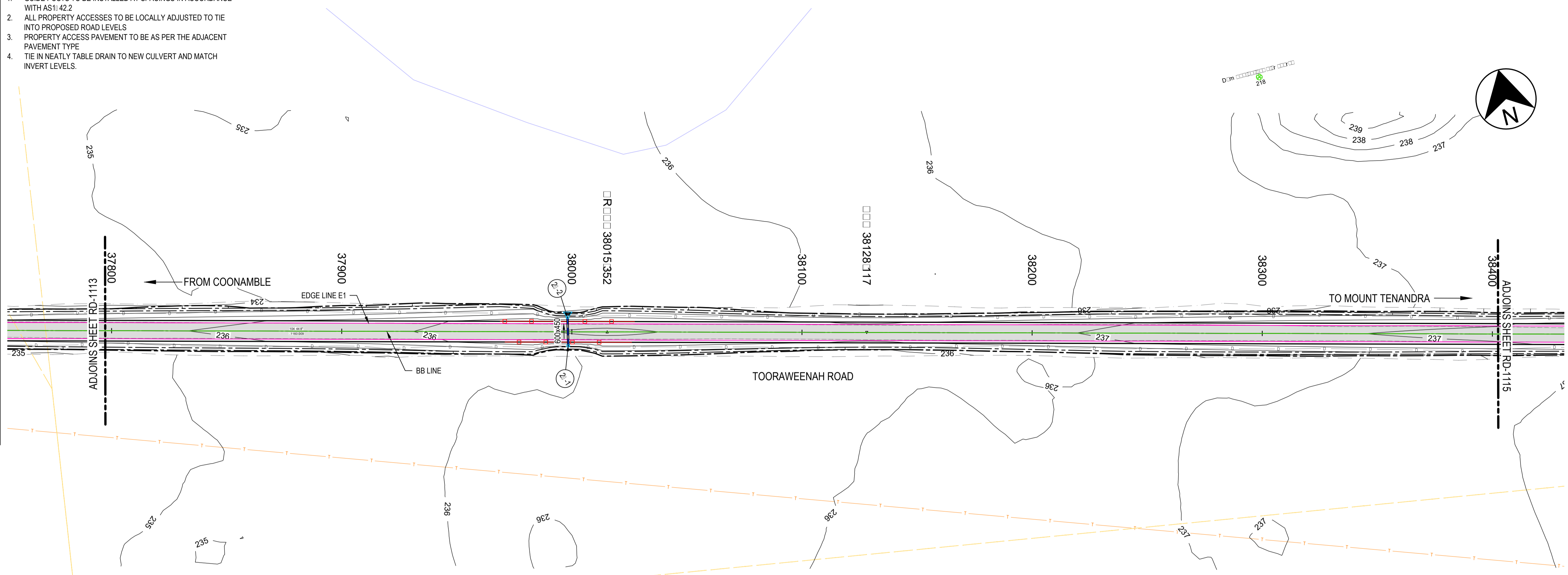
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.

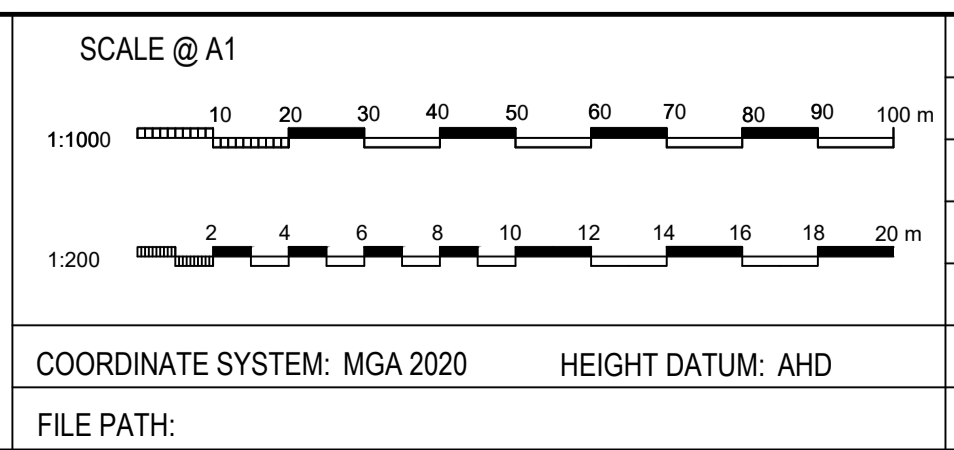


NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL

COONAMBLE SHIRE COUNCIL (c) (p)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 14 OF 46	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1114
	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

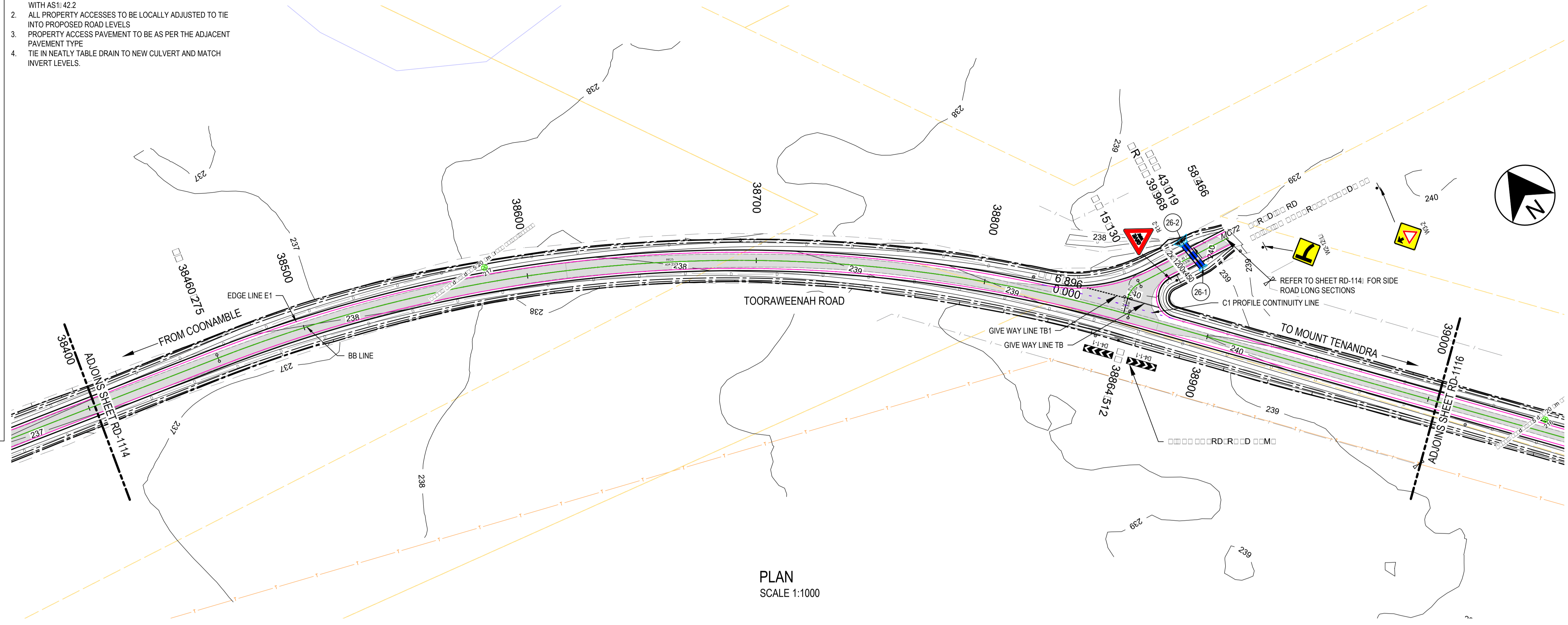
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

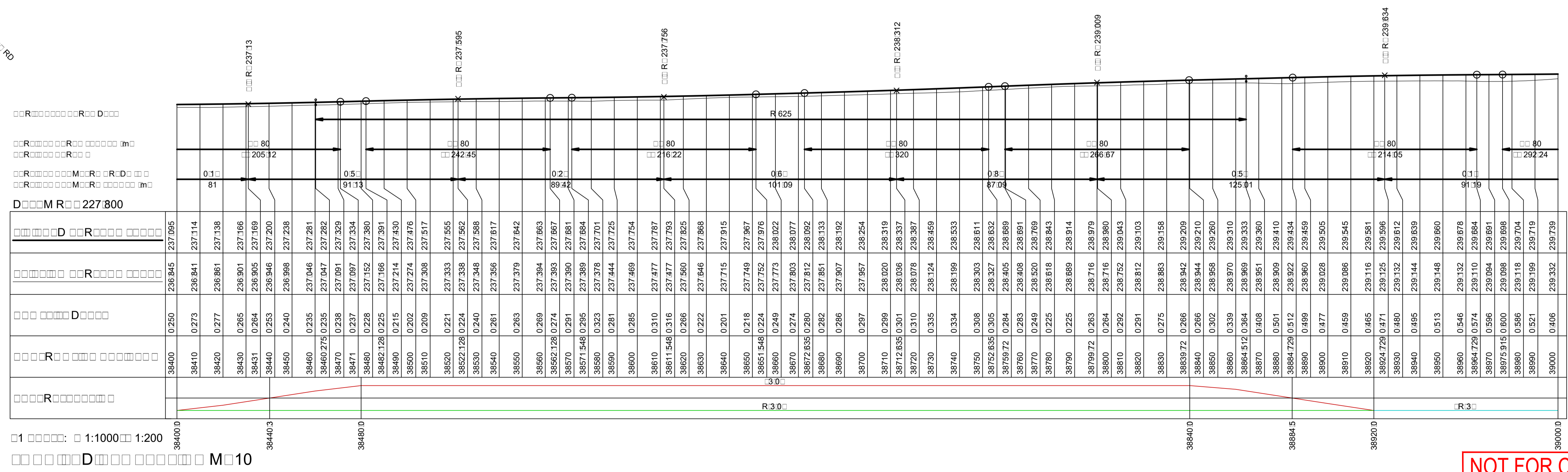
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH ASI: 42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



KEY PLAN
1:1000 1:200
M 10

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
D	ISSUED FOR TENDER - DRAFT	19/05/2023	:COONAMBLE SHIRE COUNCIL (a) o.p(n)		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 15 OF 46	CWC PROJECT NO. 22-1031	
C	ISSUED FOR TENDER	1/03/2023			DESIGN	A.WALTON	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN CHECK	R.DEW	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN MNGR	Y.KATRAGADDA	28/02/2023			
				COORDINATE SYSTEM: MGA 2020	HEIGHT DATUM: AHD	DESIGN MNGR	Y.KATRAGADDA	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1115	REVISION: D
				FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023			

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

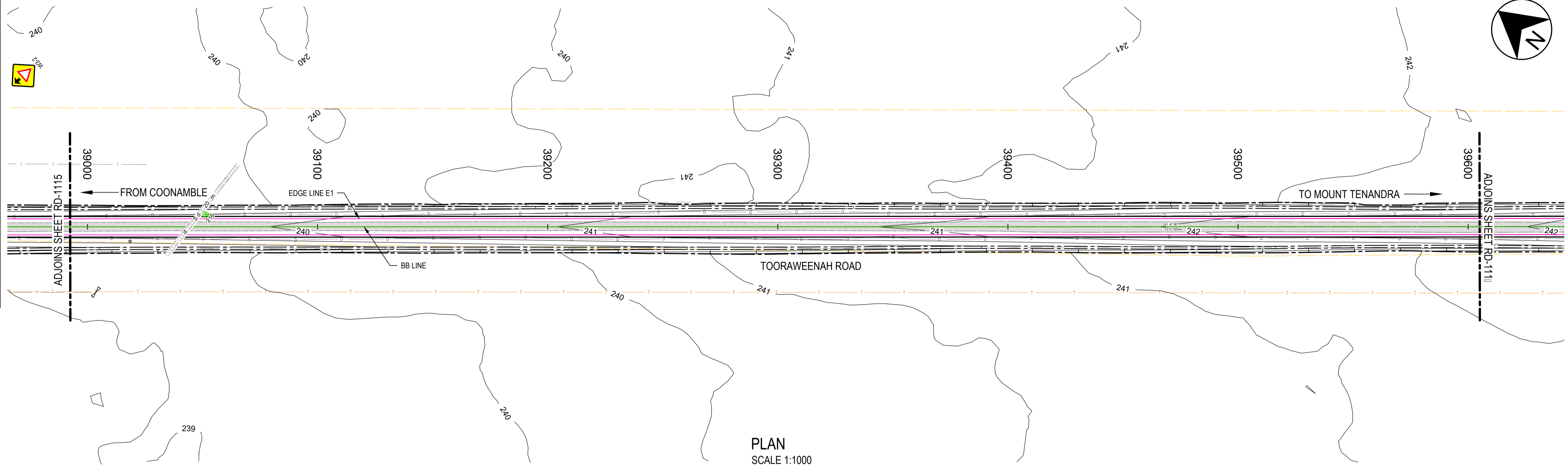
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

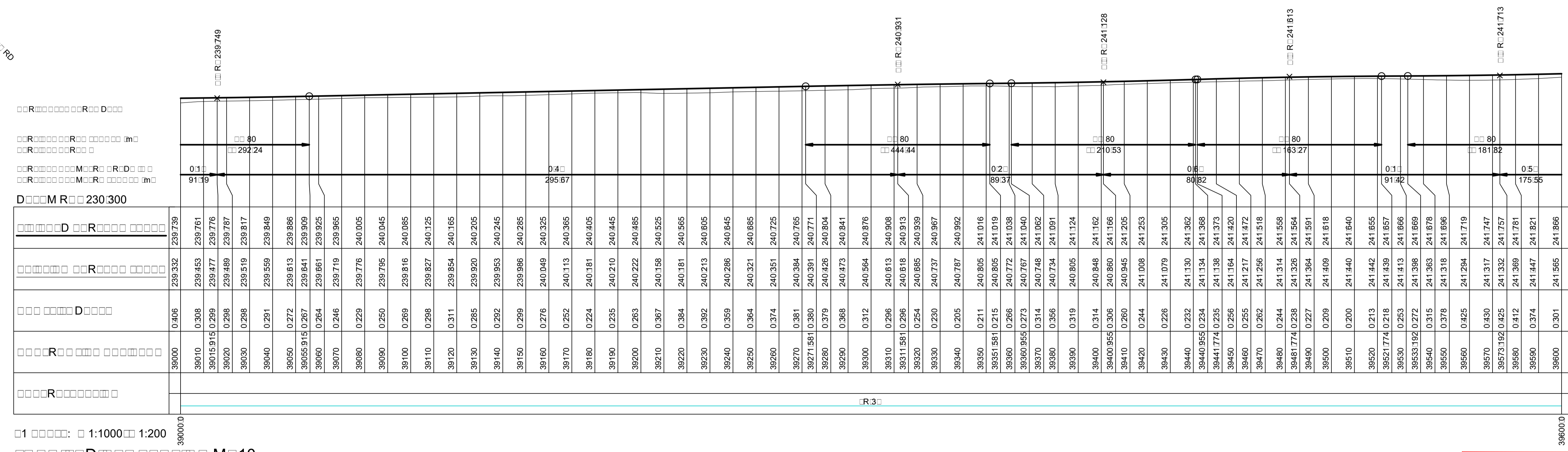
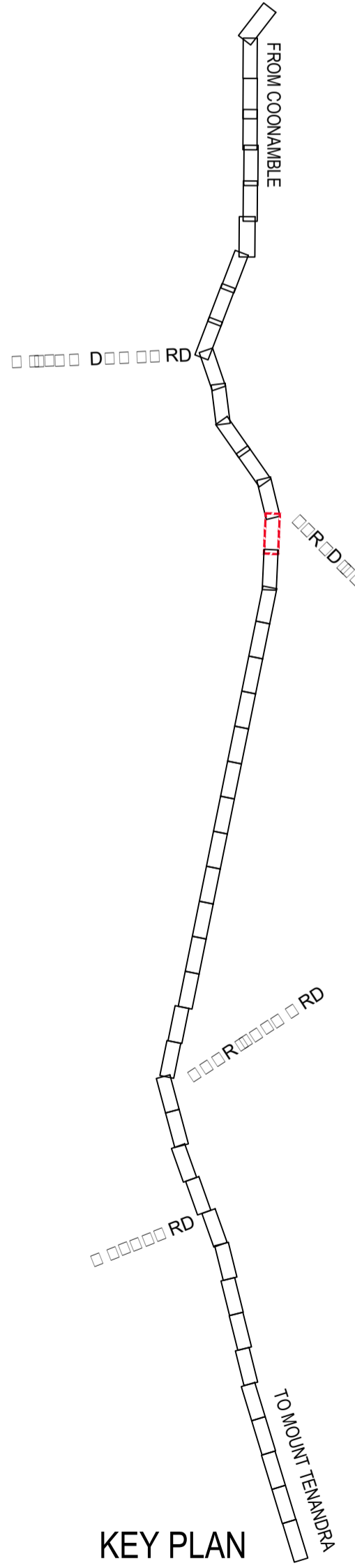
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 2. ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c:\o.pri)	1:1000 1:200 COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD FILE PATH:	DRAWN	B.ALGIE	13/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 16 OF 46
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023	REVISION: D	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN CHECK	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
					DESIGN MNGR	R.DEW	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1116
					PROJECT MNGR	S.MCCOLLAM	28/02/2023		

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

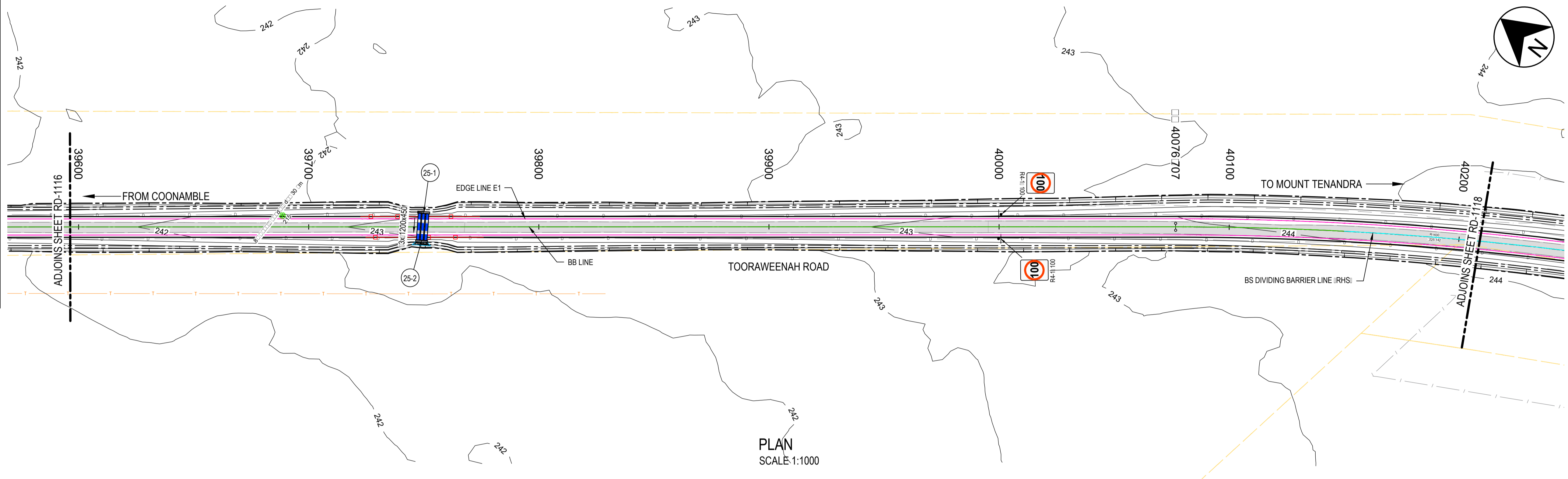
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

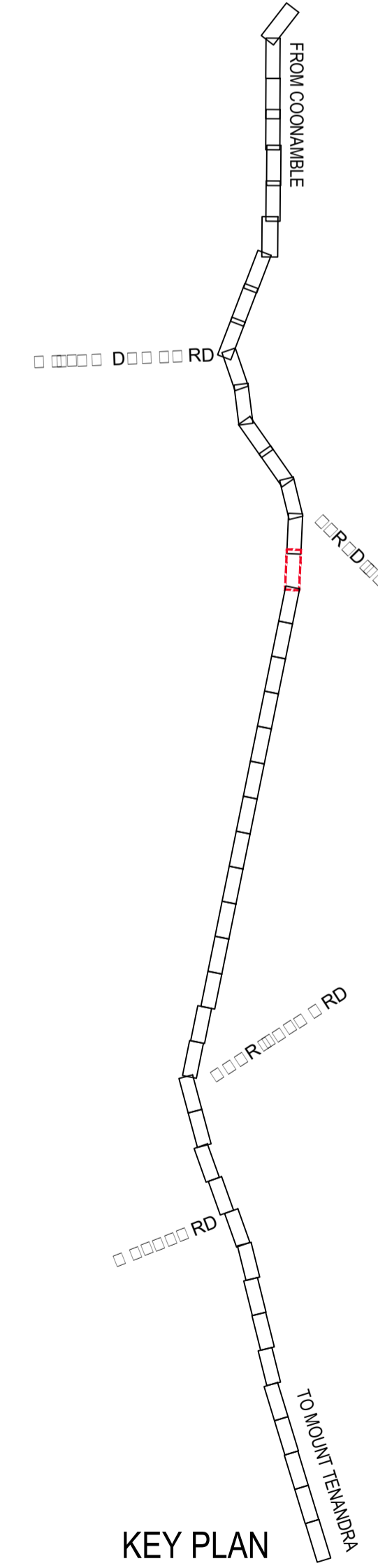
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

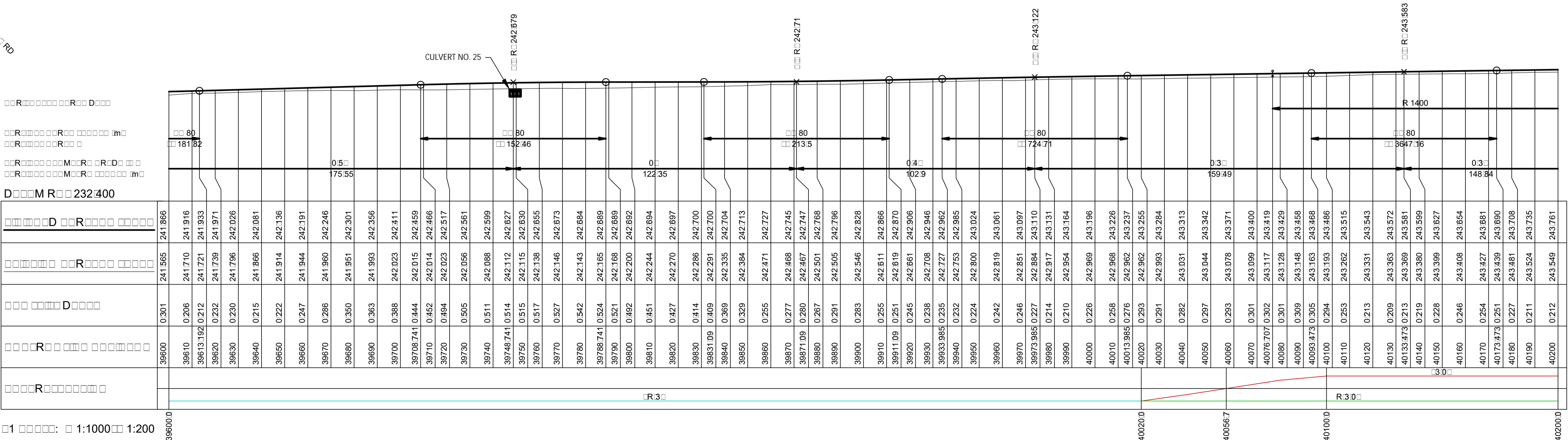
- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



KEY PLAN



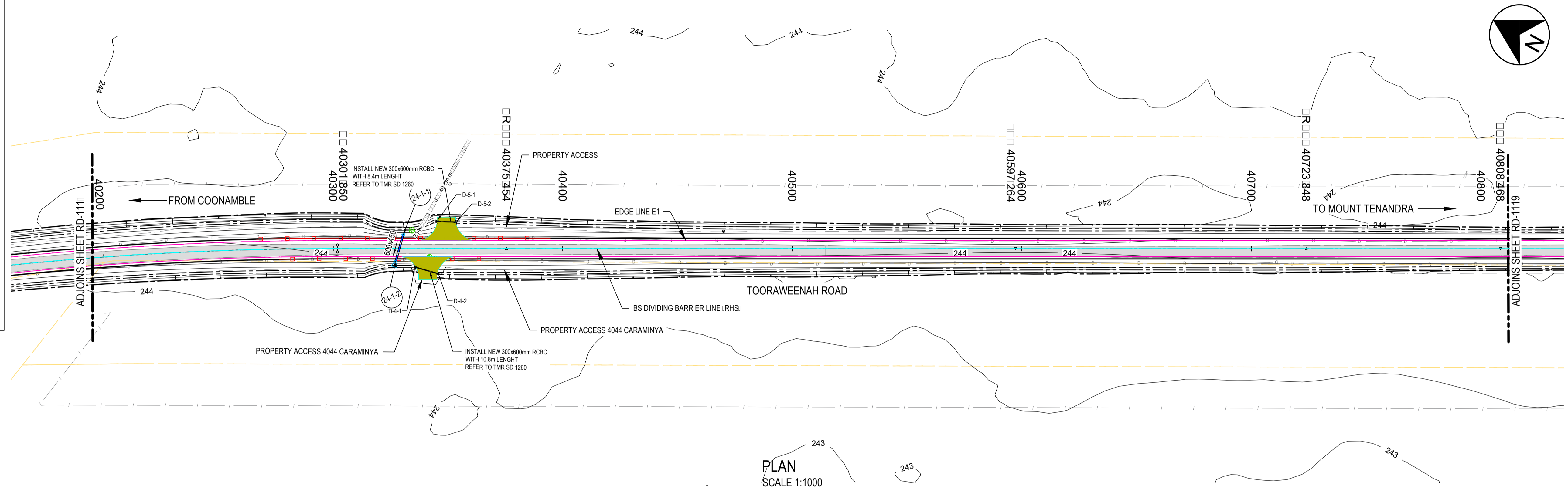
NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.i.	1:1000	DRAWN	B.ALGIE	13/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 10 OF 46
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING NUMBER: 22-1031-DD	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020	DESIGN	A.WALTON	28/02/2023	REVISION: D	
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		HEIGHT DATUM: AHD	DESIGN CHECK	R.DEW	28/02/2023		
				FILE PATH:	DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
					PROJECT MNGR	S.MCCOLLAM	28/02/2023		

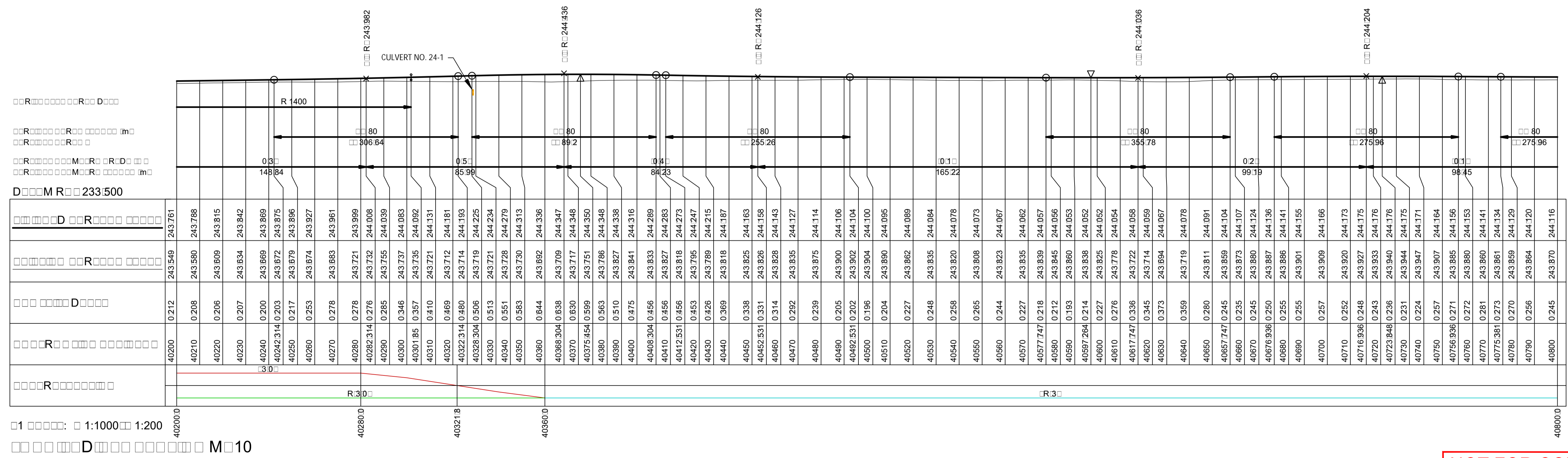
LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	OUTFILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPARATION LINE (TWO LANE)
	C1 PROFILE CONTINUITY LINE

NOTES

- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
- ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
- PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
- TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



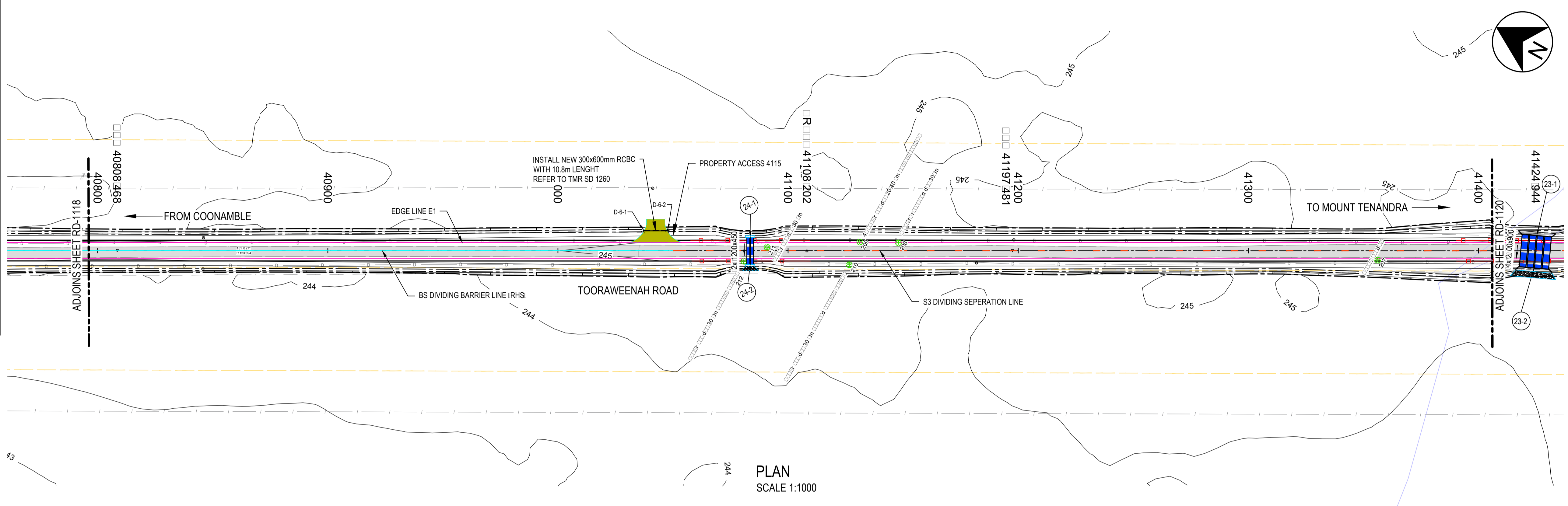
1:1000 1:200

NOT FOR CONSTRUCTION

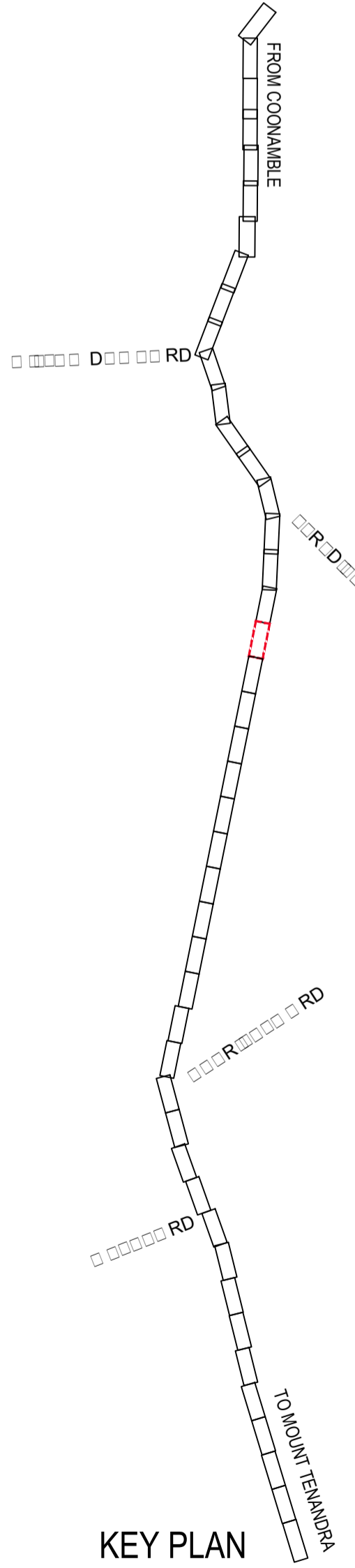
REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c:\o.p\)		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 18 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
				COORDINATE SYSTEM: MGA 2020	HEIGHT DATUM: AHD	DESIGN MNGR	Y.KATRAGADDA	28/02/2023	
				FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1118
								REVISION: D	

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	OUTFILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPERATION LINE (TWO LANE)
	C1 PROFILE CONTINUITY LINE

- NOTES**
1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 2. ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



Stationing	Profile	Height	Grade	Notes
40800	0.245	243.870	244.116	
40808.468	0.233	243.881	244.114	
40810	0.231	243.884	244.114	
40815.381	0.225	243.890	244.115	
40820	0.233	243.884	244.117	
40830	0.264	243.858	244.123	
40840	0.262	243.871	244.132	
40850	0.249	243.897	244.145	
40855.381	0.241	243.914	244.154	
40860	0.237	243.925	244.162	
40870	0.241	243.938	244.179	
40880	0.220	243.976	244.196	
40886.406	0.218	243.989	244.207	
40890	0.216	243.997	244.213	
40900	0.213	244.018	244.232	
40910	0.236	244.016	244.252	
40920	0.238	244.035	244.273	
40926.406	0.240	244.048	244.288	
40930	0.243	244.063	244.297	
40940	0.254	244.067	244.322	
40950	0.272	244.076	244.348	
40960	0.273	244.104	244.377	
40966.406	0.270	244.126	244.396	
40970	0.273	244.134	244.407	
40980	0.275	244.162	244.437	
40990	0.295	244.172	244.467	
41000	0.335	244.162	244.498	
41010	0.373	244.155	244.528	
41020	0.399	244.159	244.558	
41030	0.426	244.162	244.588	
41040	0.479	244.140	244.619	
41050	0.526	244.123	244.649	
41050.629	0.527	244.124	244.651	
41060	0.545	244.131	244.677	
41070	0.617	244.083	244.700	
41080	0.636	244.081	244.717	
41090	0.677	244.052	244.729	
41090.629	0.680	244.050	244.730	
41100	0.661	244.076	244.736	
41106.202	0.630	244.108	244.738	
41110	0.623	244.114	244.738	
41120	0.563	244.171	244.734	
41130	0.519	244.206	244.725	
41130.629	0.518	244.206	244.725	
41140	0.497	244.217	244.714	
41150	0.479	244.223	244.702	
41160	0.465	244.225	244.690	
41162.552	0.449	244.238	244.687	
41170	0.400	244.279	244.679	
41180	0.322	244.349	244.672	
41190	0.297	244.371	244.667	
41197.481	0.287	244.380	244.666	
41200	0.283	244.383	244.667	
41202.552	0.274	244.383	244.667	
41210	0.244	244.425	244.669	
41220	0.220	244.455	244.675	
41230	0.227	244.457	244.684	
41240	0.246	244.451	244.697	
41242.552	0.249	244.452	244.701	
41250	0.267	244.445	244.712	
41260	0.292	244.435	244.727	
41270	0.306	244.437	244.742	
41280	0.305	244.453	244.758	
41290	0.290	244.483	244.773	
41300	0.271	244.517	244.788	
41310	0.296	244.507	244.803	
41320	0.372	244.446	244.819	
41330	0.466	244.368	244.834	
41340	0.582	244.267	244.849	
41350	0.661	244.203	244.864	
41360	0.673	244.206	244.879	
41370	0.683	244.212	244.895	
41380	0.724	244.196	244.910	
41390	0.764	244.180	244.925	
41400	0.809	244.131	244.940	

1:1000 1:200
D M 10

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.t.		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 19 OF 46	22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
				COORDINATE SYSTEM: MGA 2020	HEIGHT DATUM: AHD	DESIGN MNGR	Y.KATRAGADDA	28/02/2023	
				FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1119
								REVISION: D	

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

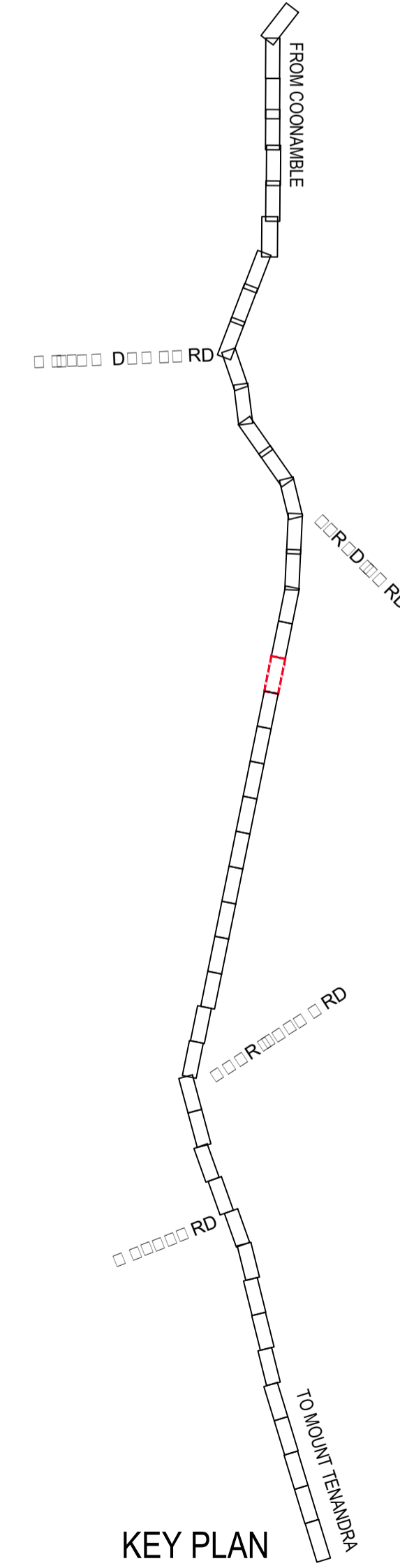
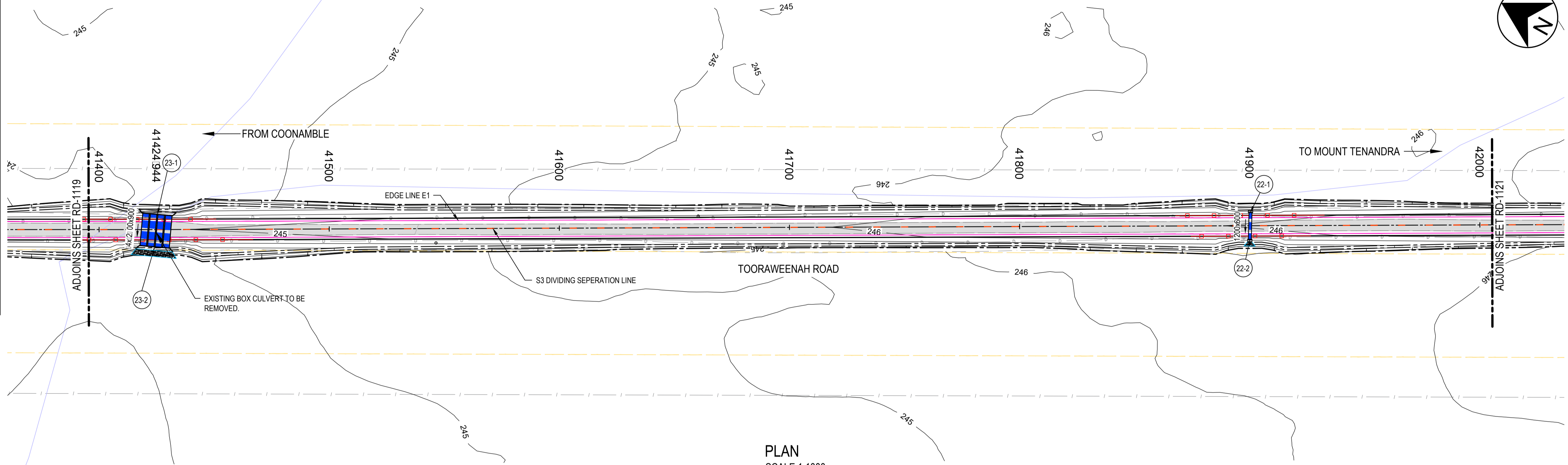
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



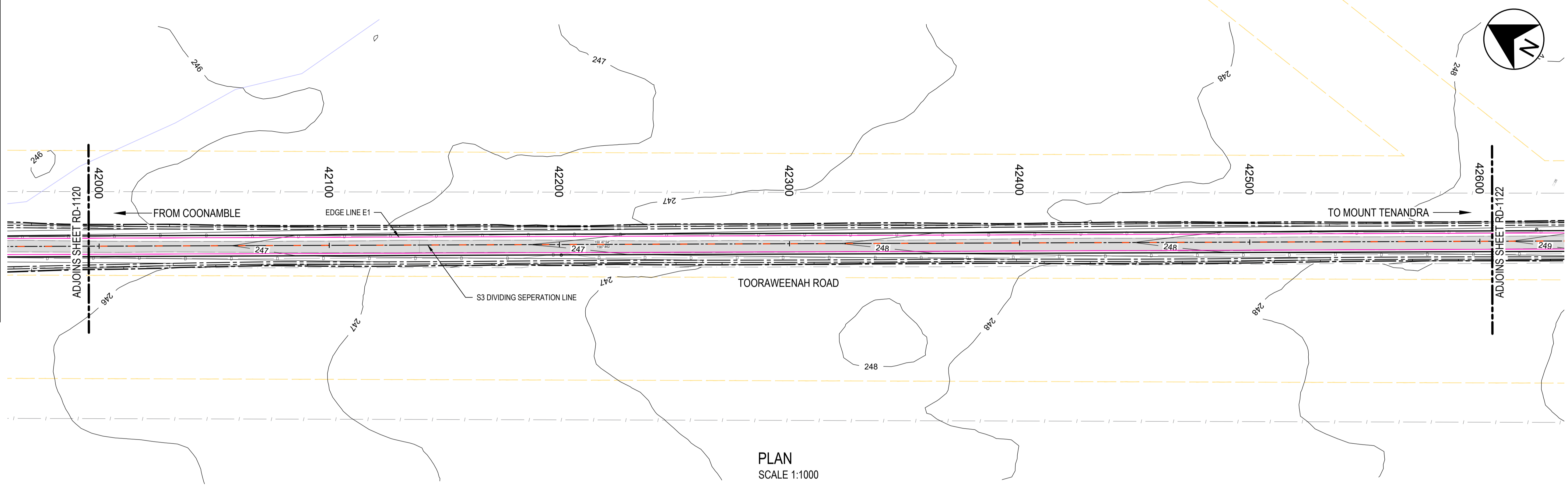
Stationing	Profile	Grade (%)	Vertical Curve Data
41400	244.940	0.809	
41410	244.131	0.760	
41420	244.195	0.616	
41424.944	244.355	0.548	
41430	244.432	0.531	
41440	244.465	0.539	
41444	244.462	0.539	
41450	244.468	0.548	
41460	244.498	0.534	
41470	244.547	0.500	
41480	244.610	0.452	
41490	244.679	0.398	
41500	244.720	0.372	
41510	244.750	0.357	
41520	244.802	0.321	
41530	244.818	0.320	
41540	244.825	0.328	
41550	244.879	0.290	
41560	244.891	0.293	
41570	244.911	0.287	
41580	244.943	0.271	
41590	244.969	0.260	
41600	244.991	0.254	
41610	244.987	0.263	
41620	245.004	0.271	
41630	245.044	0.246	
41632.902	245.064	0.231	
41640	245.084	0.222	
41650	245.083	0.240	
41660	245.100	0.243	
41670	245.105	0.261	
41672.902	245.110	0.262	
41680	245.137	0.252	
41690	245.194	0.221	
41700	245.243	0.201	
41710	245.281	0.194	
41712.902	245.287	0.196	
41720	245.300	0.206	
41730	245.325	0.213	
41740	245.335	0.235	
41747.203	245.360	0.234	
41750	245.370	0.232	
41760	245.414	0.220	
41770	245.451	0.214	
41780	245.481	0.215	
41787.203	245.502	0.215	
41790	245.511	0.214	
41800	245.537	0.217	
41810	245.547	0.236	
41820	245.544	0.266	
41827.203	245.533	0.297	
41830	245.524	0.314	
41840	245.473	0.392	
41850	245.376	0.516	
41860	245.292	0.627	
41870	245.278	0.668	
41880	245.275	0.699	
41890	245.292	0.710	
41900	245.310	0.719	
41910	245.309	0.747	
41920	245.307	0.776	
41930	245.314	0.797	
41940	245.308	0.830	
41950	245.312	0.853	
41960	245.345	0.847	
41970	245.371	0.848	
41980	245.467	0.779	
41990	245.568	0.706	
42000	245.732	0.569	

NOT FOR CONSTRUCTION

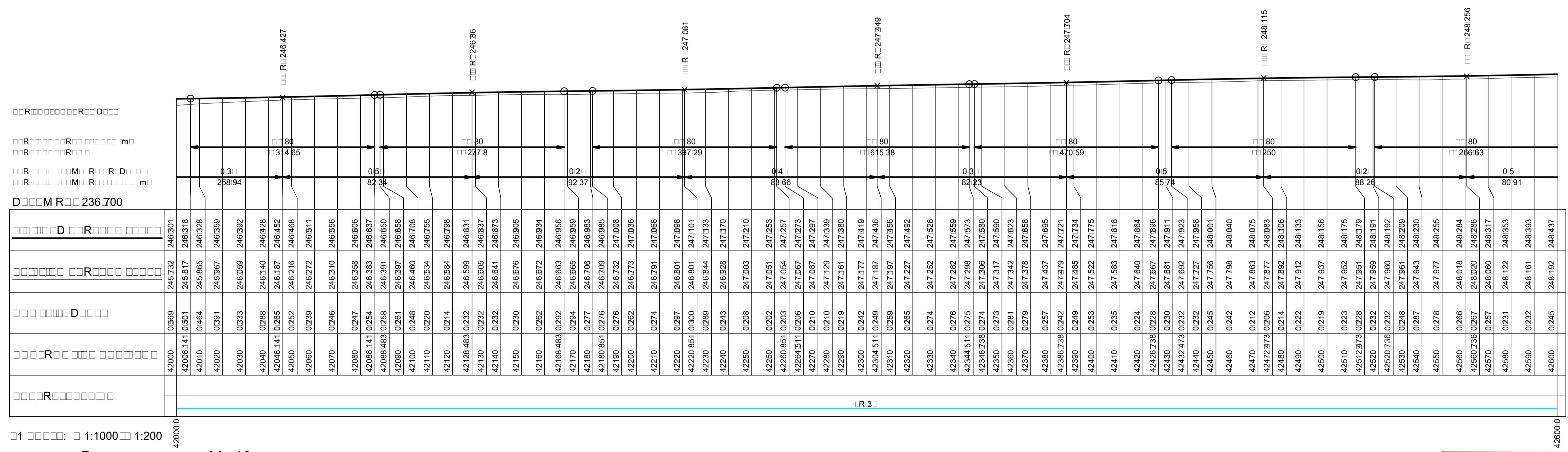
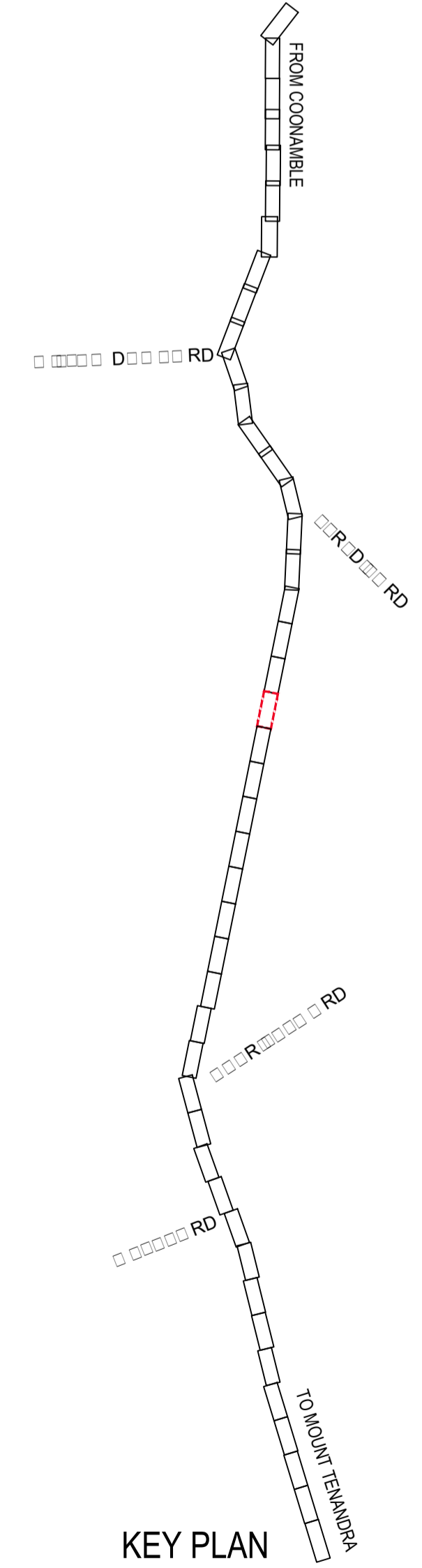
REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B.ALGIE	13/02/2023		
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 20 OF 46	CWC PROJECT NO. 22-1031
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A.WALTON	28/02/2023		
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R.DEW	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1120
			COONAMBLE SHIRE COUNCIL (c) o.p.n.i.	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD				REVISION: D	

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	CUT/FILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPERATION LINE (TWO LANES)
	C1 PROFILE CONTINUITY LINE

- NOTES**
1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 2. ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.		DRAWN	B.ALGIE	13/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 21 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		DESIGN	A.WALTON	28/02/2023	DESIGN CHECK	R.DEW	28/02/2023	
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		DESIGN MNGR	Y.KATRAGADDA	28/02/2023				DESIGN MNGR
				COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD			DRAWING NUMBER: 22-1031-DD		SHEET NUMBER: RD-1121	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

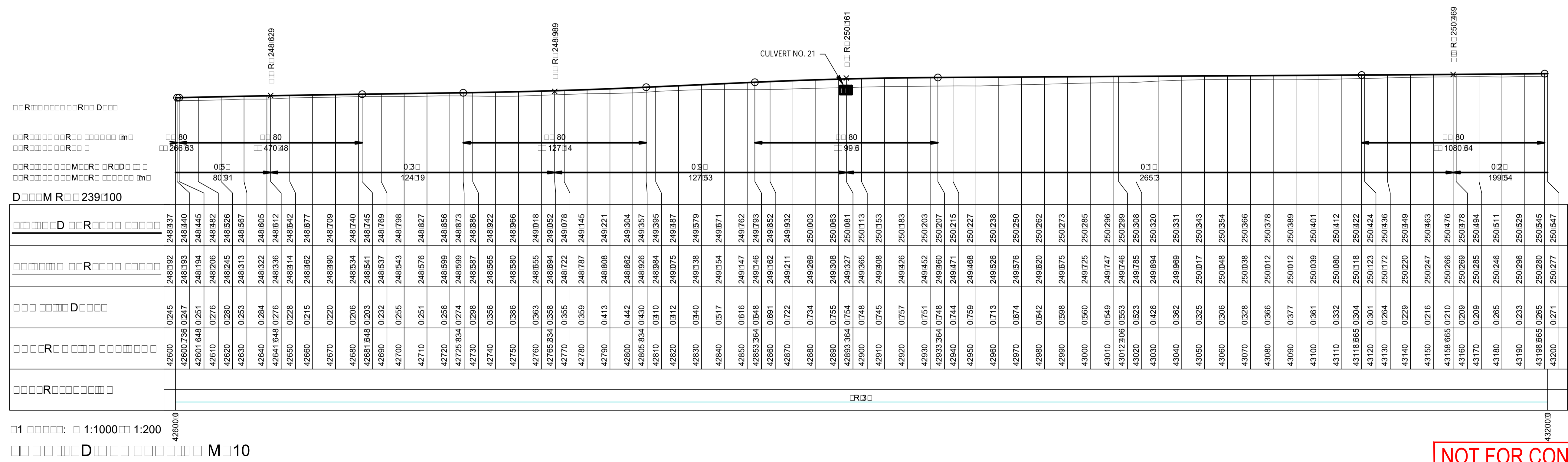
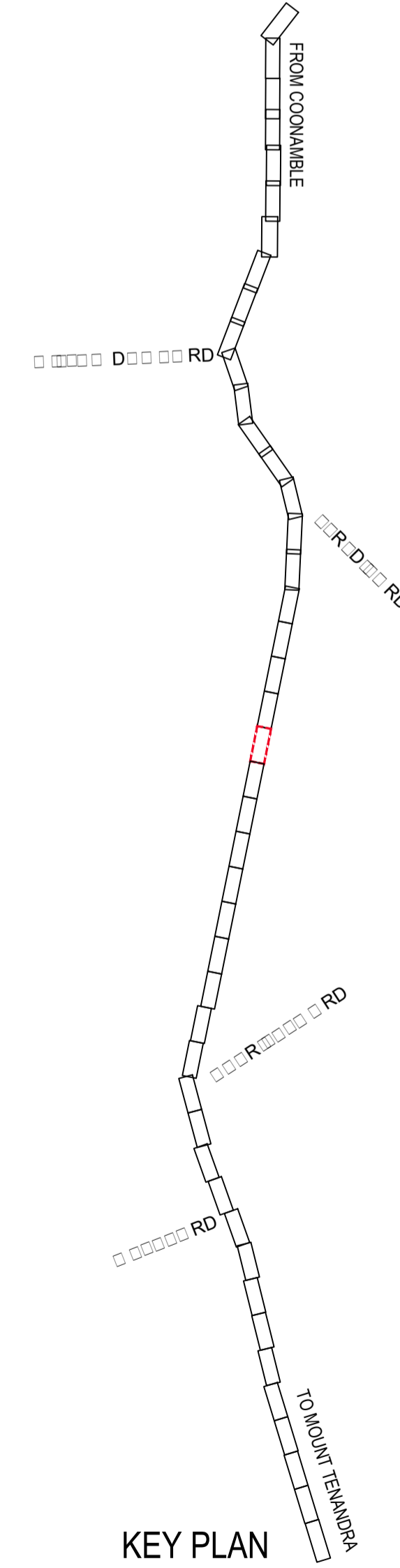
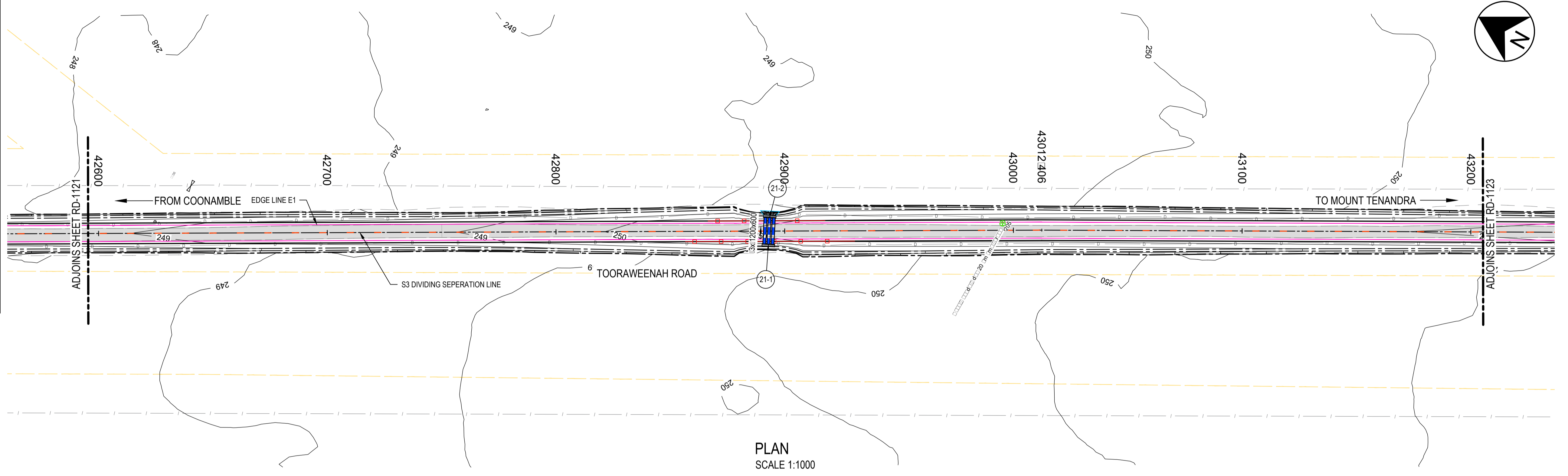
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	:COONAMBLE SHIRE COUNCIL (a) o.p.n)	1:1000	DRAWN	B.ALGIE	13/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 22 OF 46
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING NUMBER: 22-1031-DD	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020	DESIGN	A.WALTON	28/02/2023	REVISION: D	
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		HEIGHT DATUM: AHD	DESIGN CHECK	R.DEW	28/02/2023		
				FILE PATH:	DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
					PROJECT MNGR	S.MCCOLLAM	28/02/2023		

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

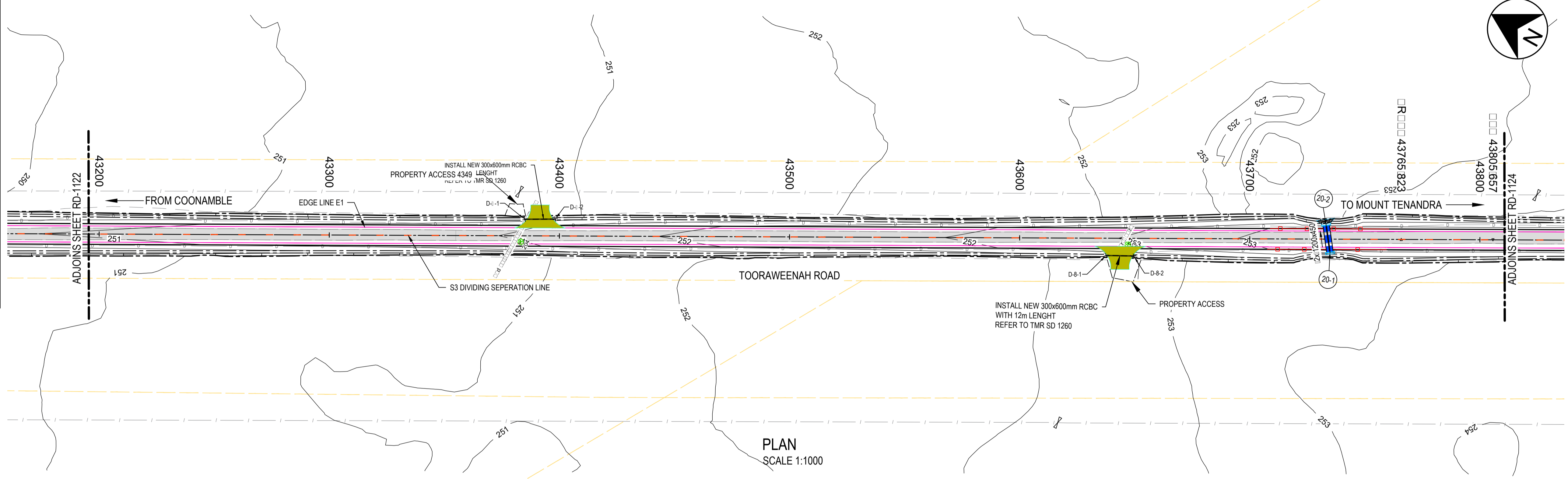
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

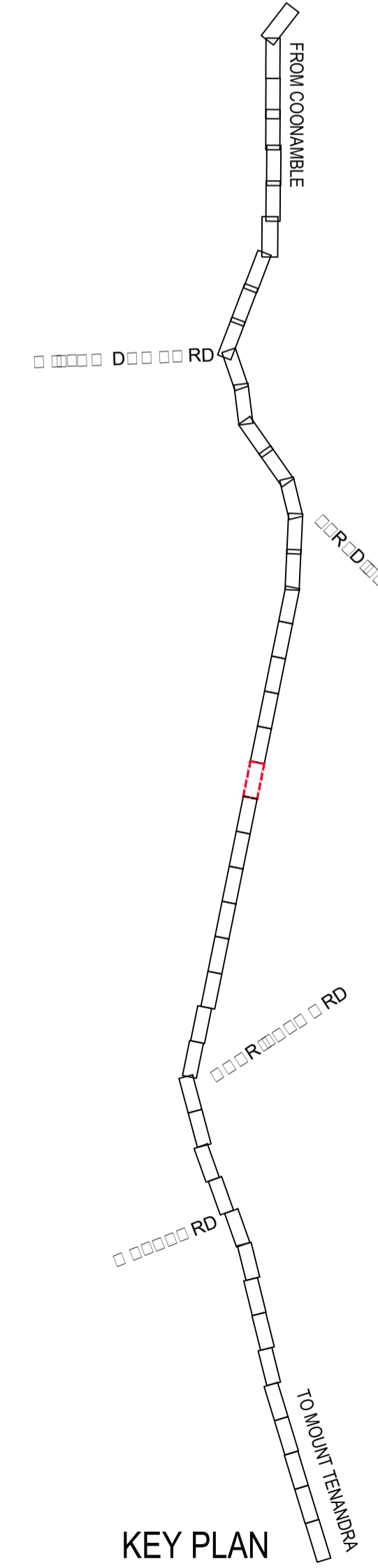
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



Stationing	Profile	Height	Notes
43200	250.547	0.271	
43210	250.312	0.255	
43220	250.330	0.256	
43230	250.346	0.258	
43240	250.352	0.272	
43250	250.368	0.274	
43260	250.401	0.280	
43270	250.434	0.247	
43280	250.452	0.248	
43290	250.460	0.258	
43300	250.477	0.260	
43310	250.505	0.251	
43318.201	250.537	0.235	
43320	250.546	0.229	
43330	250.588	0.212	
43340	250.600	0.233	
43350	250.631	0.242	
43358.201	250.650	0.262	
43360	250.654	0.268	
43370	250.687	0.290	
43380	250.773	0.269	
43390	250.846	0.268	
43398.201	250.900	0.280	
43400	250.912	0.283	
43402.232	250.926	0.287	
43410	251.002	0.274	
43420	251.113	0.238	
43430	251.121	0.208	
43440	251.273	0.209	
43442.232	251.282	0.213	
43450	251.306	0.231	
43460	251.333	0.254	
43470	251.373	0.257	
43480	251.416	0.250	
43482.232	251.429	0.244	
43490	251.473	0.225	
43500	251.467	0.264	
43510	251.528	0.234	
43514.464	251.557	0.220	
43520	251.589	0.206	
43530	251.598	0.233	
43540	251.620	0.251	
43550	251.660	0.255	
43554.464	251.677	0.258	
43560	251.690	0.272	
43570	251.722	0.292	
43580	251.808	0.261	
43590	251.924	0.205	
43594.464	251.955	0.201	
43600	251.990	0.201	
43605.758	252.023	0.205	
43610	252.039	0.216	
43620	252.087	0.256	
43630	252.121	0.276	
43640	252.198	0.278	
43645.758	252.233	0.281	
43650	252.256	0.304	
43660	252.332	0.319	
43670	252.402	0.345	
43680	252.454	0.394	
43685.758	252.479	0.430	
43690	252.487	0.468	
43692.883	252.493	0.493	
43700	252.511	0.547	
43710	252.550	0.598	
43720	252.594	0.638	
43730	252.609	0.674	
43732.883	252.616	0.681	
43740	252.642	0.686	
43750	252.694	0.665	
43760	252.737	0.638	
43765.823	252.762	0.616	
43770	252.769	0.607	
43772.883	252.769	0.604	
43780	252.782	0.584	
43790	252.842	0.514	
43794.949	252.859	0.492	
43800	252.851	0.496	

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL COONAMBLE SHIRE COUNCIL (c) o.p.n.	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 23 OF 46 DRAWING NUMBER: 22-1031-DD SHEET NUMBER: RD-1123 REVISION: D
D	ISSUED FOR TENDER - DRAFT	19/05/2023		1:1000	DRAWN	B.ALGIE	13/02/2023	
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DESIGN	A.WALTON	28/02/2023	
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		FILE PATH:	DESIGN CHECK	R.DEW	28/02/2023	
				DESIGN MNGR	Y.KATRAGADDA	28/02/2023	CLIENT PROJECT NO.	
				PROJECT MNGR	S.MCCOLLAM	28/02/2023	CWC PROJECT NO. 22-1031	

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

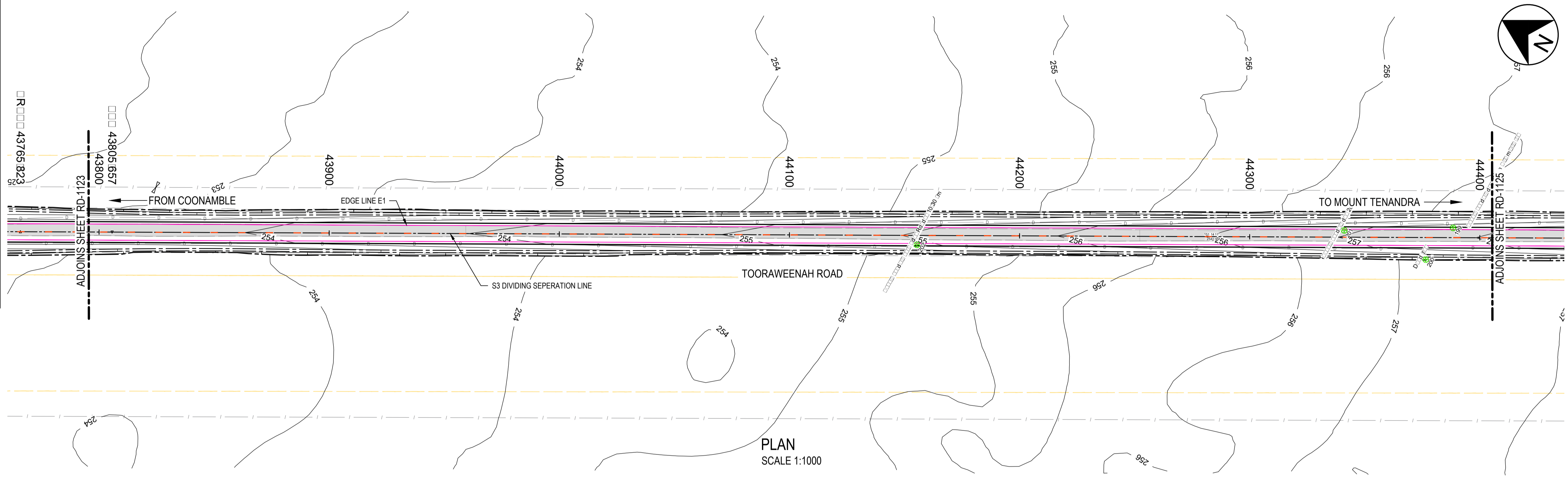
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

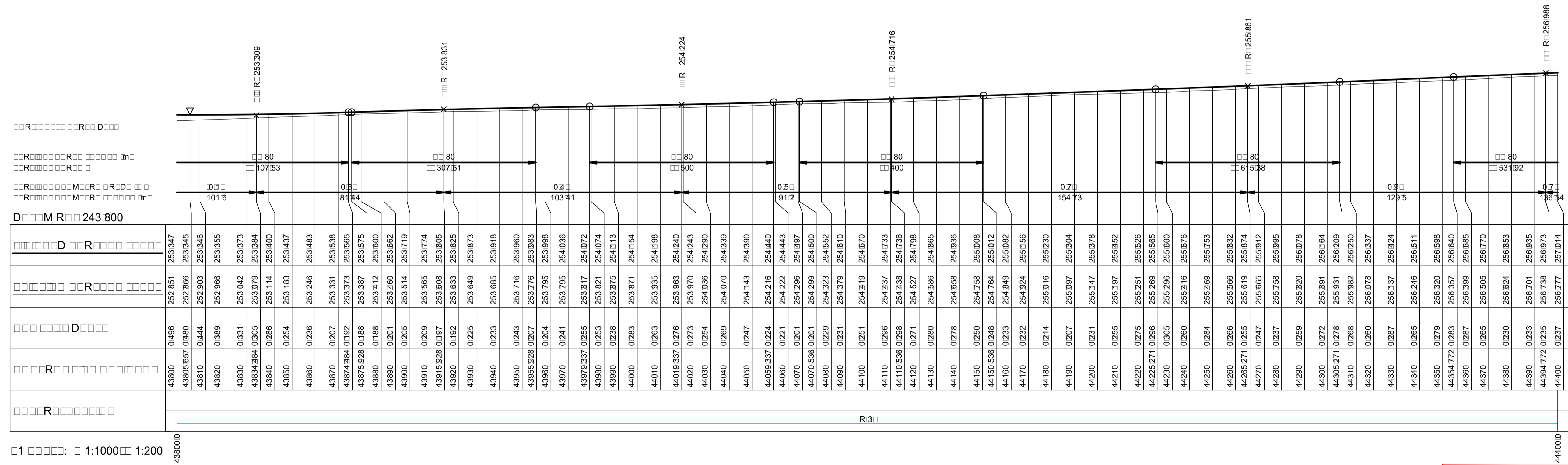
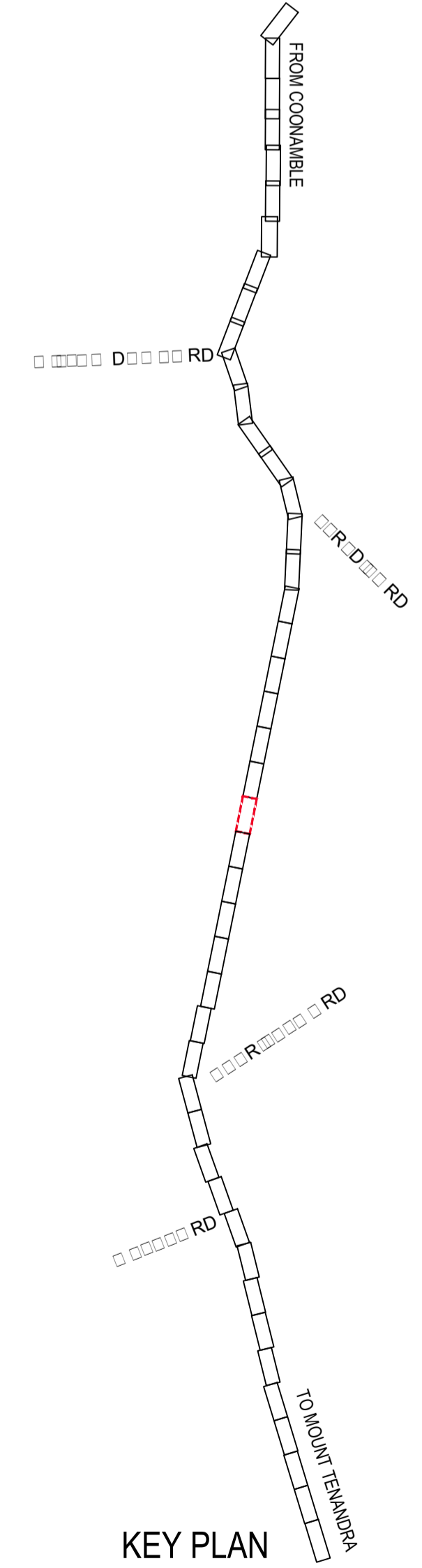
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B.ALGIE	13/02/2023		
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 24 OF 46	CWC PROJECT NO. 22-1031
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A.WALTON	28/02/2023		
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R.DEW	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1124
								REVISION: D	

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

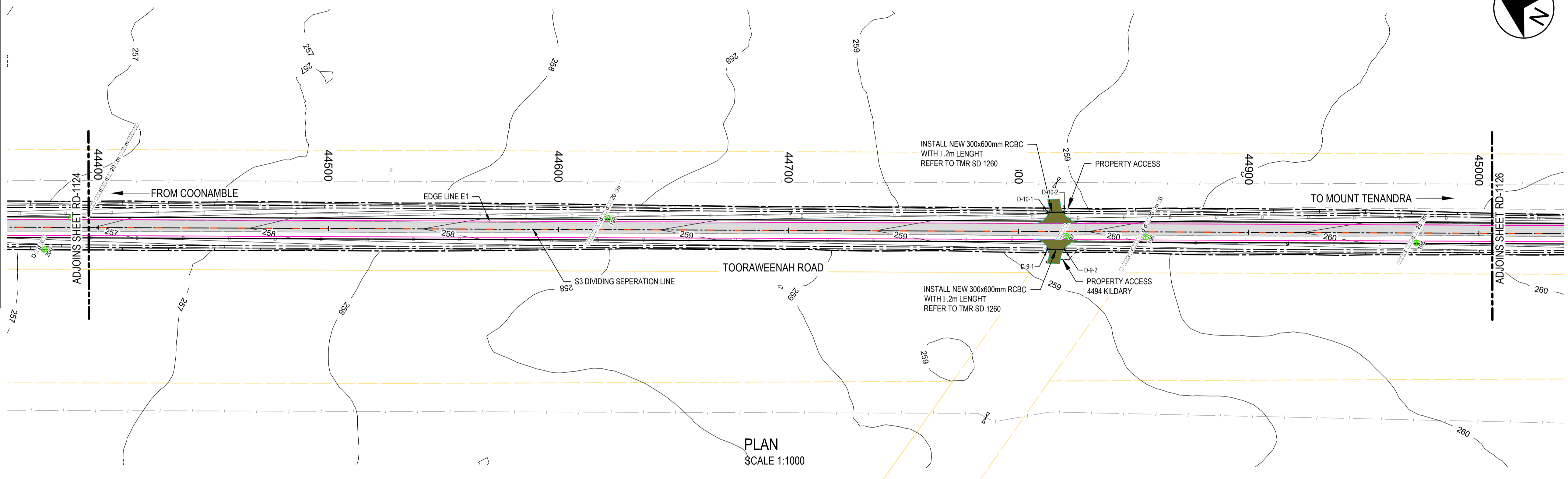
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

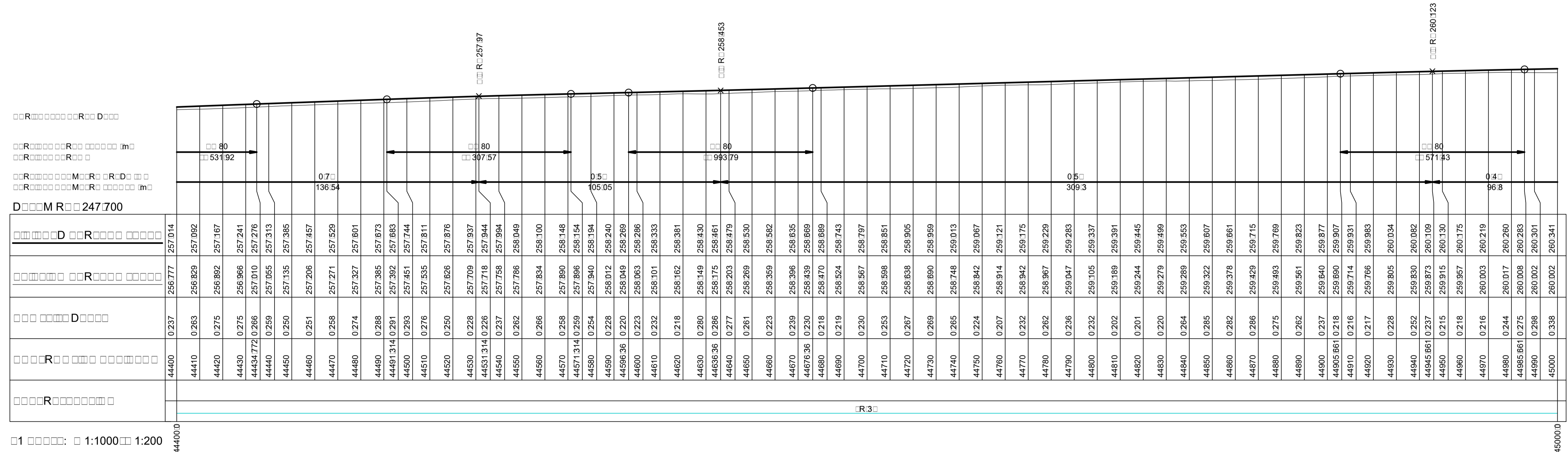
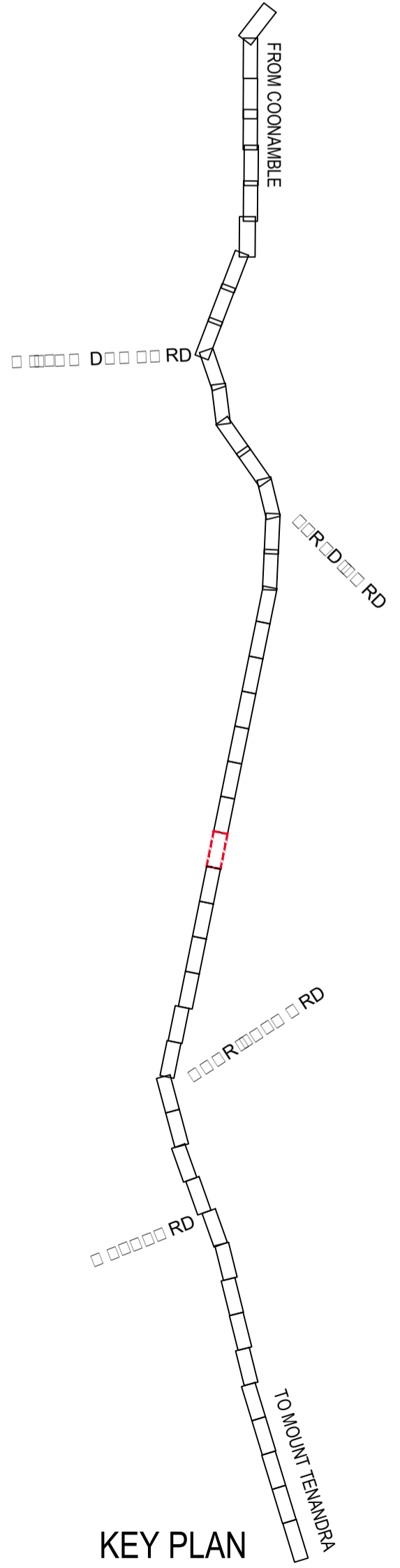
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH ASI:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B.ALGIE	13/02/2023		CWC PROJECT NO.
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023		22-1031
					DESIGN	A.WALTON	28/02/2023		
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (i.o.p.)	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DESIGN CHECK	R.DEW	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 25 OF 46	DRAWING NUMBER: 22-1031-DD SHEET NUMBER: RD-1125 REVISION: D
C	ISSUED FOR TENDER	1/03/2023		FILE PATH:	DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			PROJECT MNGR	S.MCCOLLAM	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022							

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

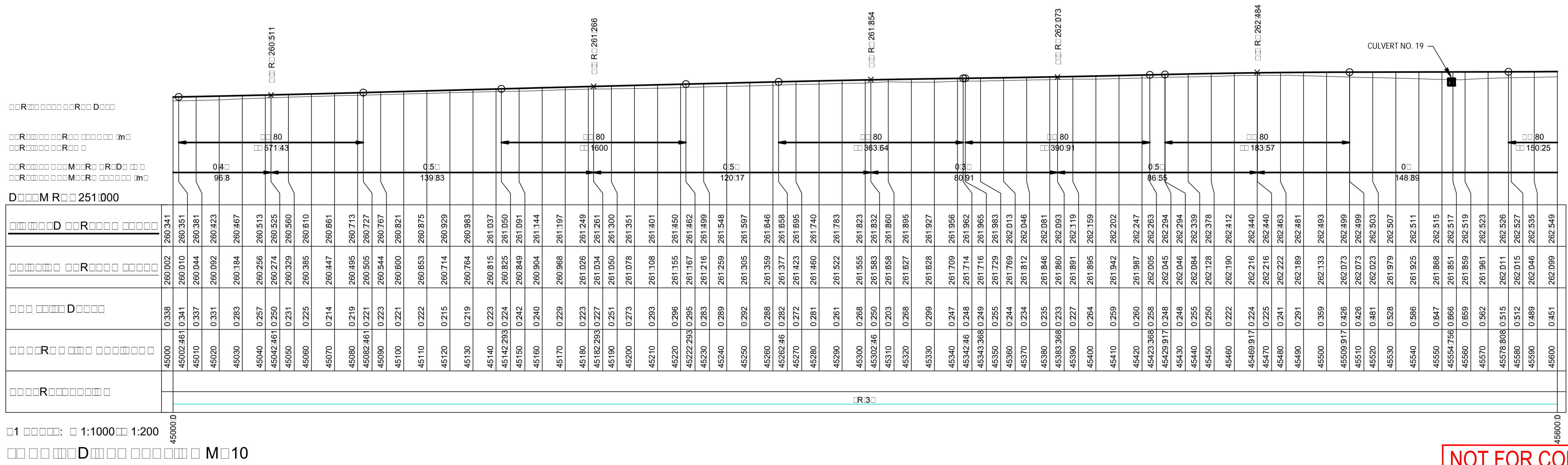
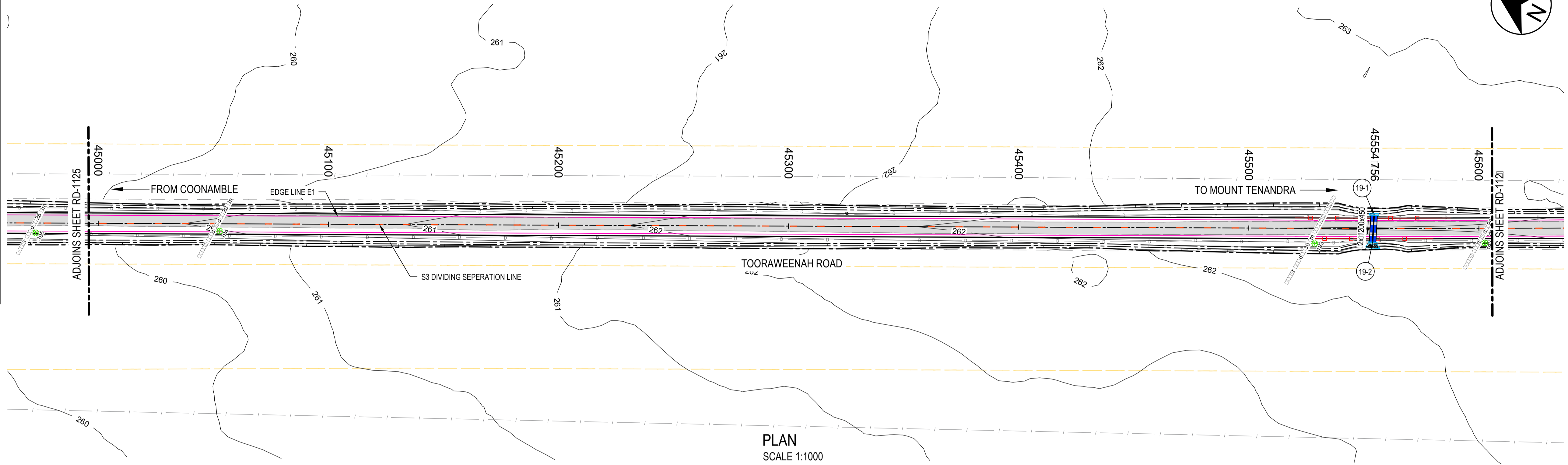
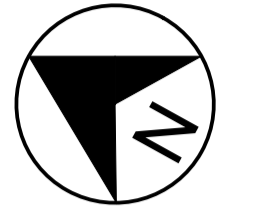
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.

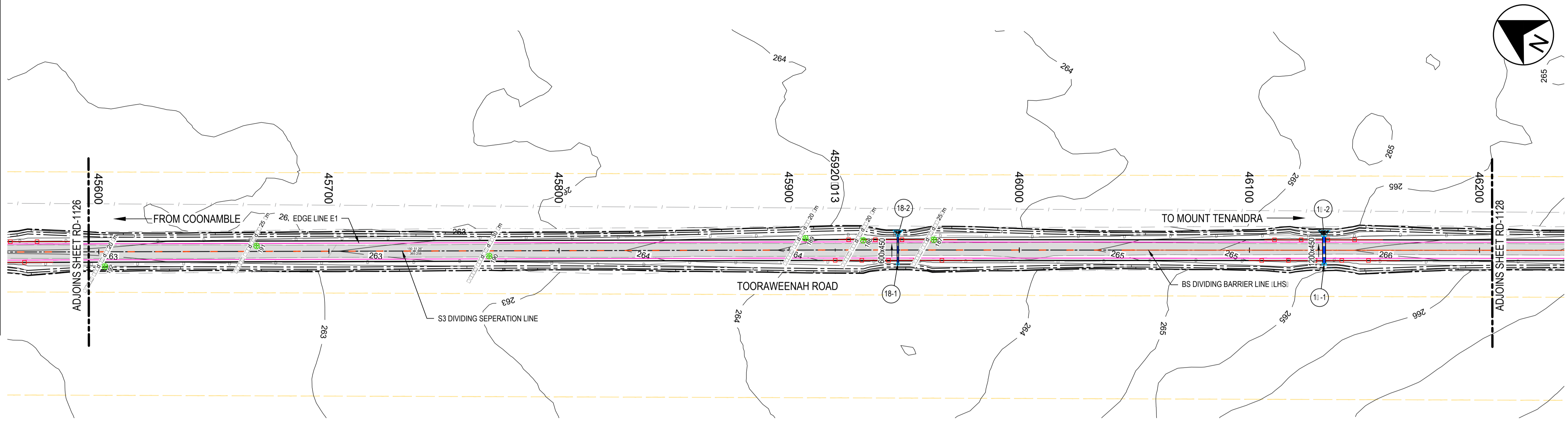


NOT FOR CONSTRUCTION

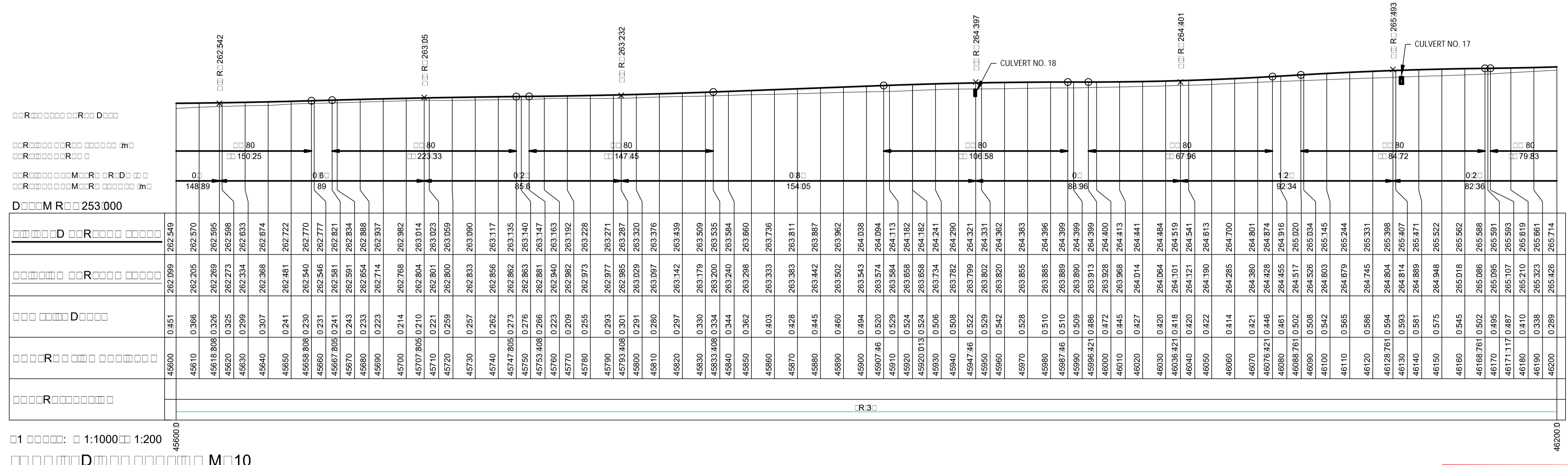
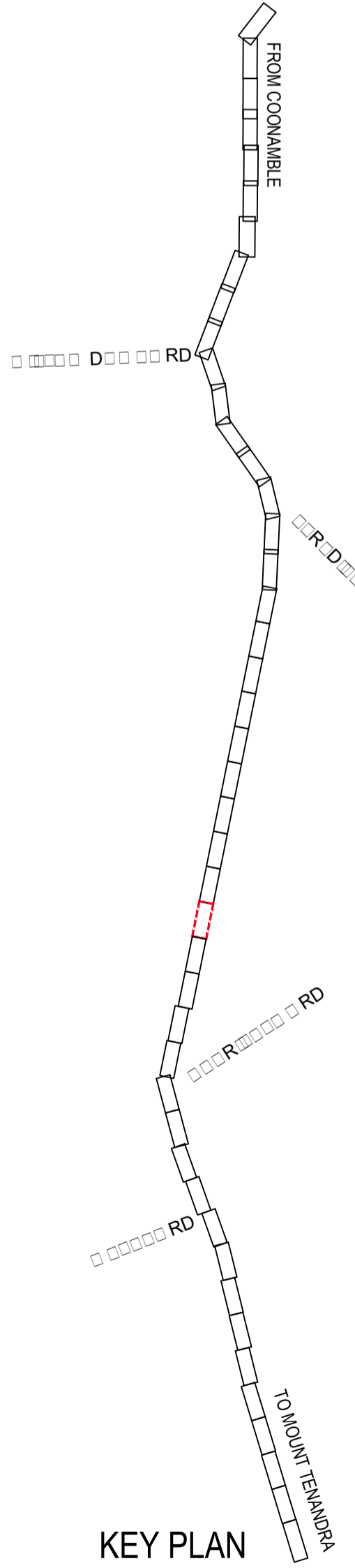
REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
				1:1000	DRAWN	B.ALGIE	13/02/2023			
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 26 OF 46	CWC PROJECT NO. 22-1031	
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A.WALTON	28/02/2023			
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R.DEW	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S.MCCOLLAM	28/02/2023			
			COONAMBLE SHIRE COUNCIL (c) o.p.n.	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	J.JR n-Lo o.p			DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1126	REVISION: D
			FILE PATH:							

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	OUTFILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPERATION LINE (TWO LANE)
	C1 PROFILE CONTINUITY LINE

- NOTES**
1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 2. ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.i.		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 2 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
			FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-112	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

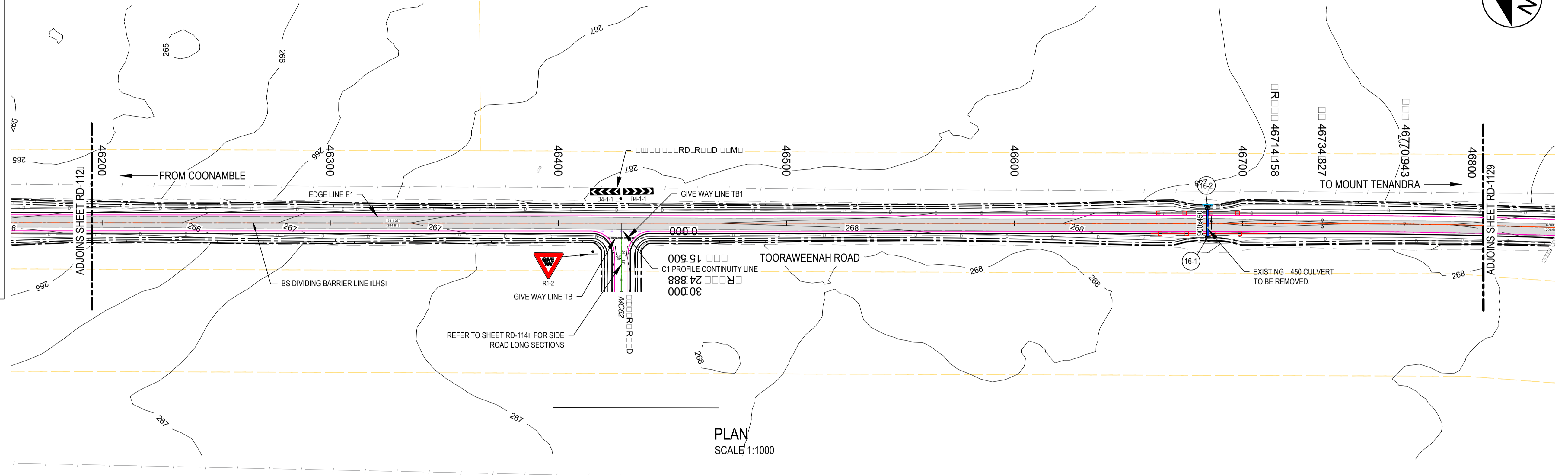
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

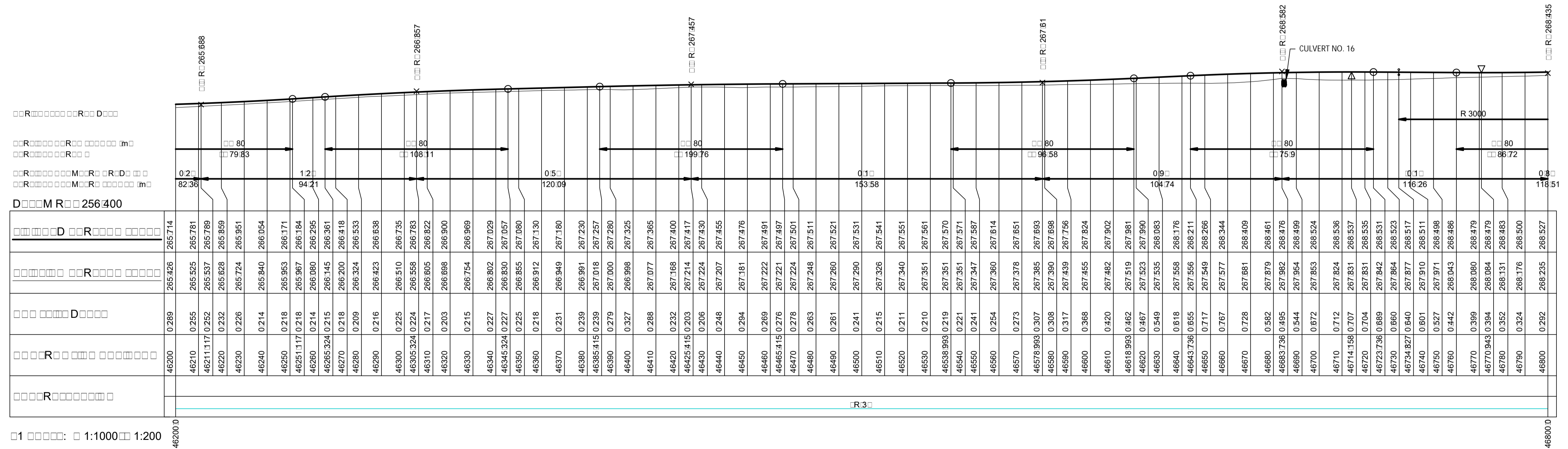
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



D M R 256 400

1:1000 1:200
D M 10

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.	1:1000 1:200 COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD FILE PATH:	DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 28 OF 46	CWC PROJECT NO. 22-1031	
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023			
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023			
				PROJECT MNGR	S.MCCOLLAM	28/02/2023		DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1128	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

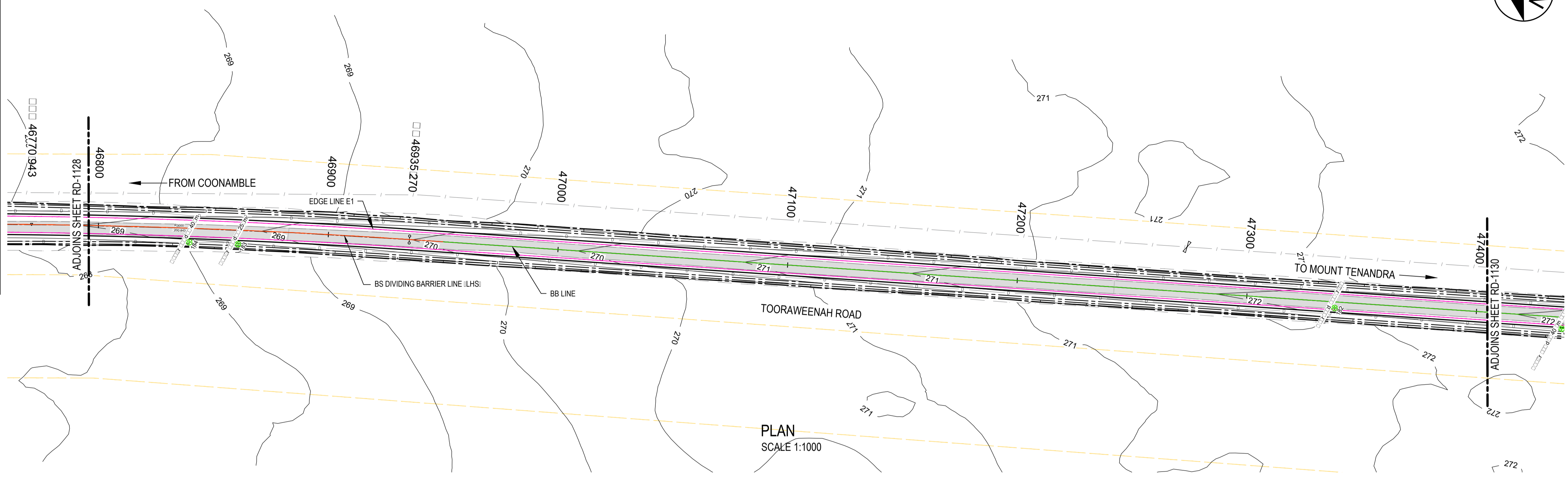
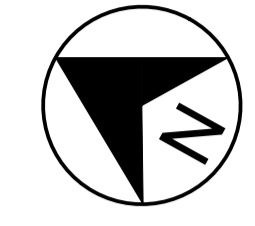
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

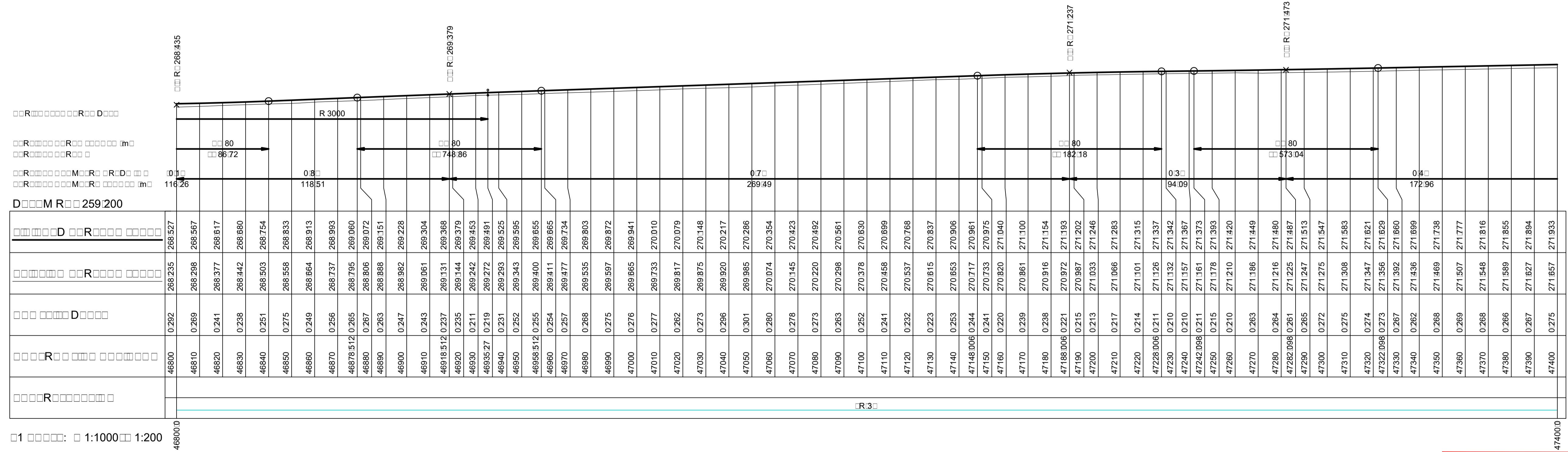
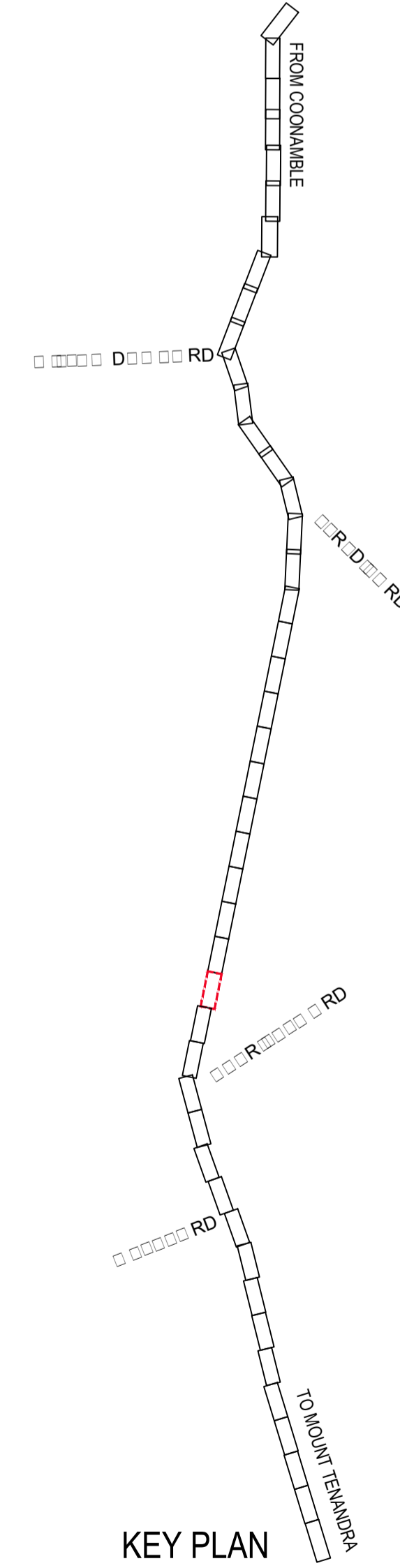
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
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- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
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 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



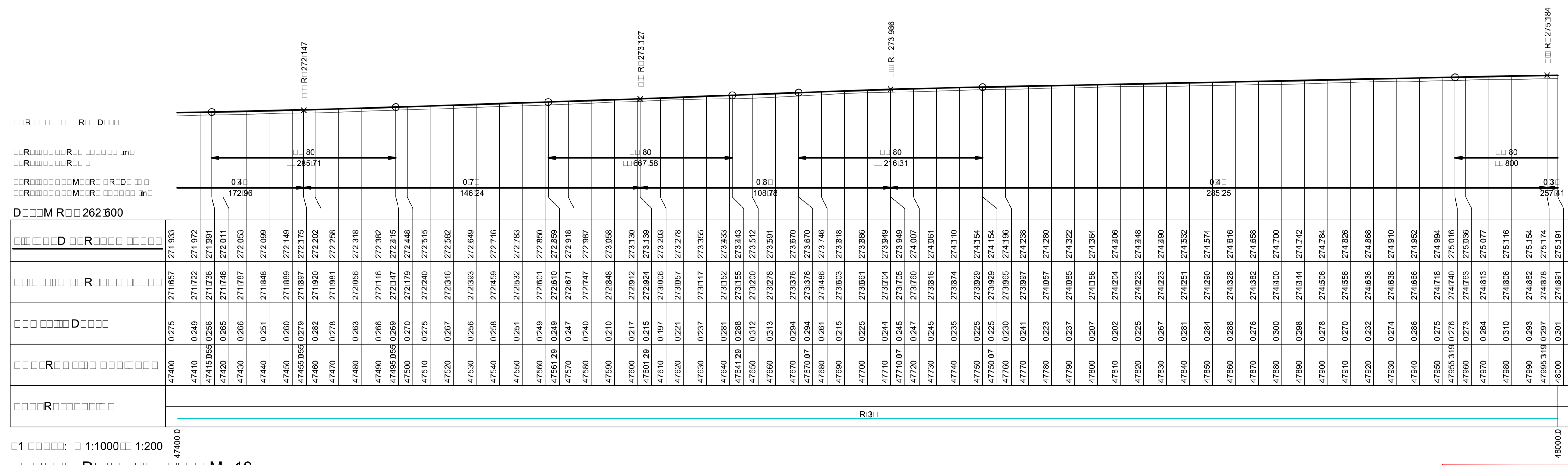
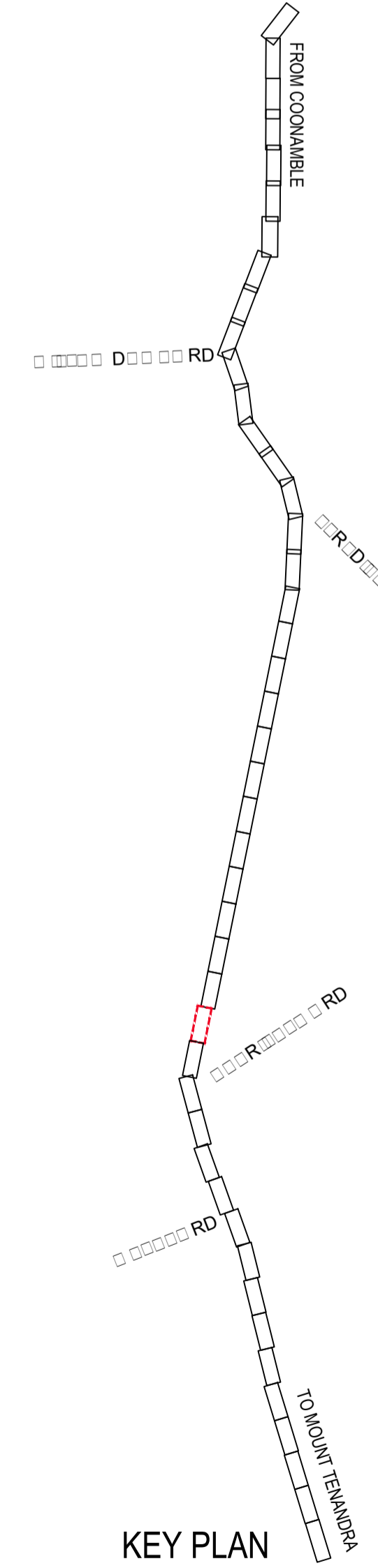
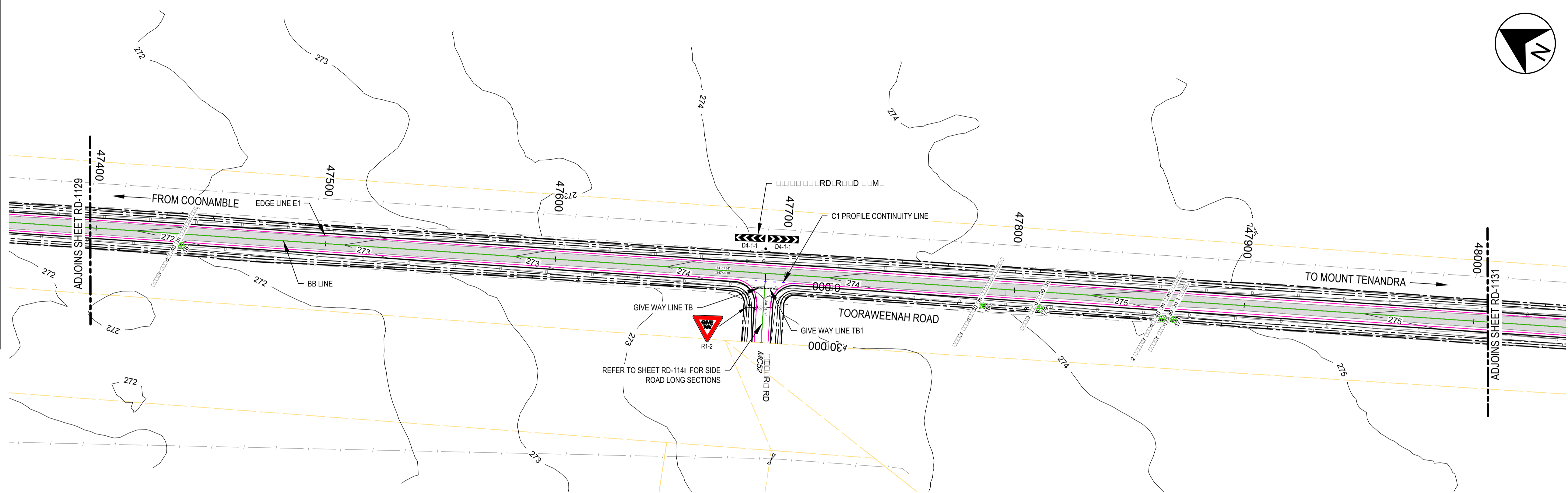
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D M R 259.200

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 29 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
			FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1129	REVISION: D

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	CUT/FILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPERATION LINE (TWO LANE)
	C1 PROFILE CONTINUITY LINE

- NOTES**
1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 2. ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) (o) (p)		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 30 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
				COORDINATE SYSTEM: MGA 2020	HEIGHT DATUM: AHD	DESIGN MNGR	Y.KATRAGADDA	28/02/2023	
				FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1130
								REVISION: D	

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

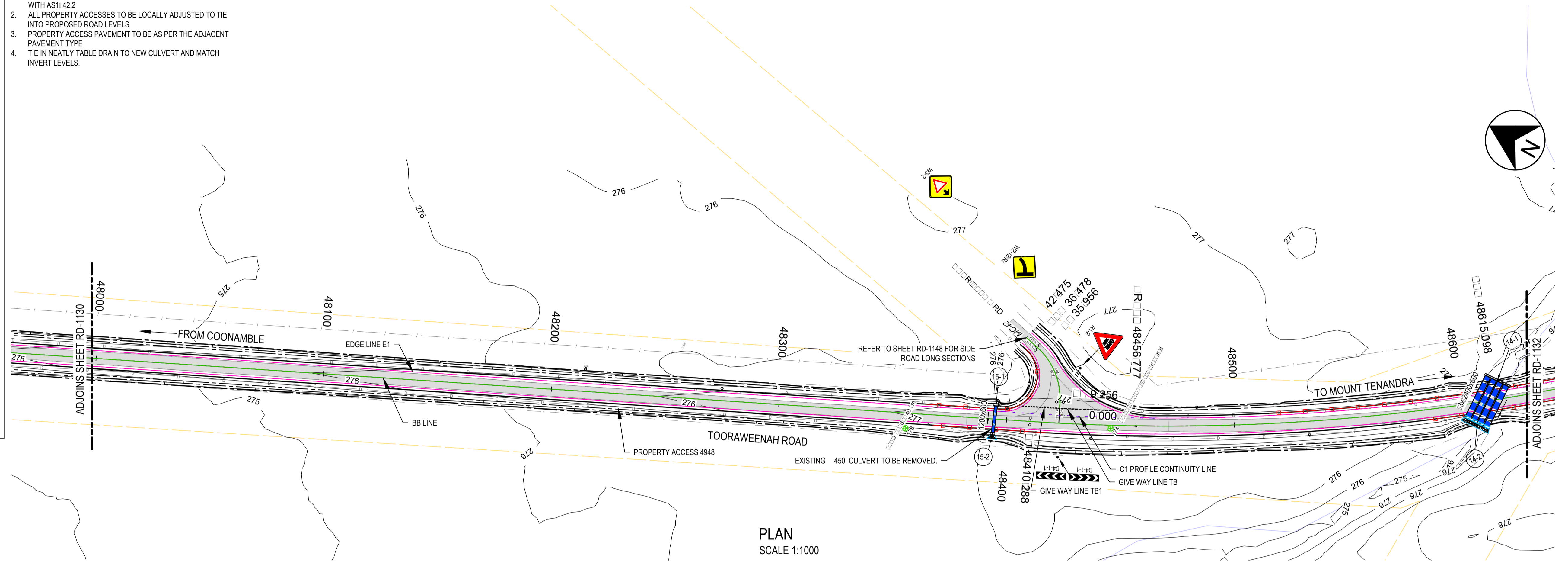
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

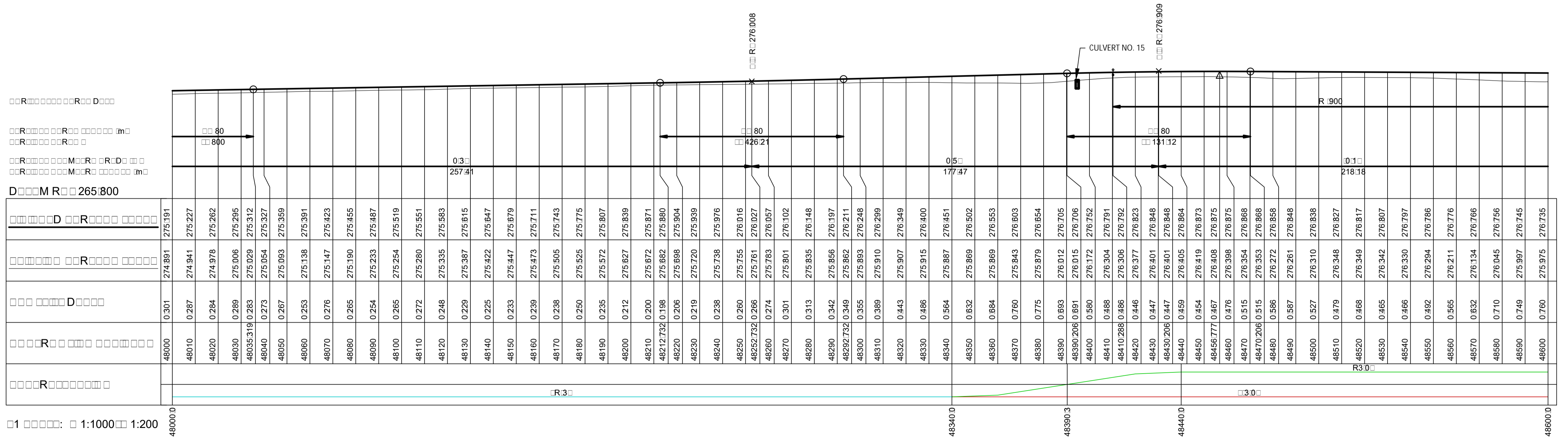
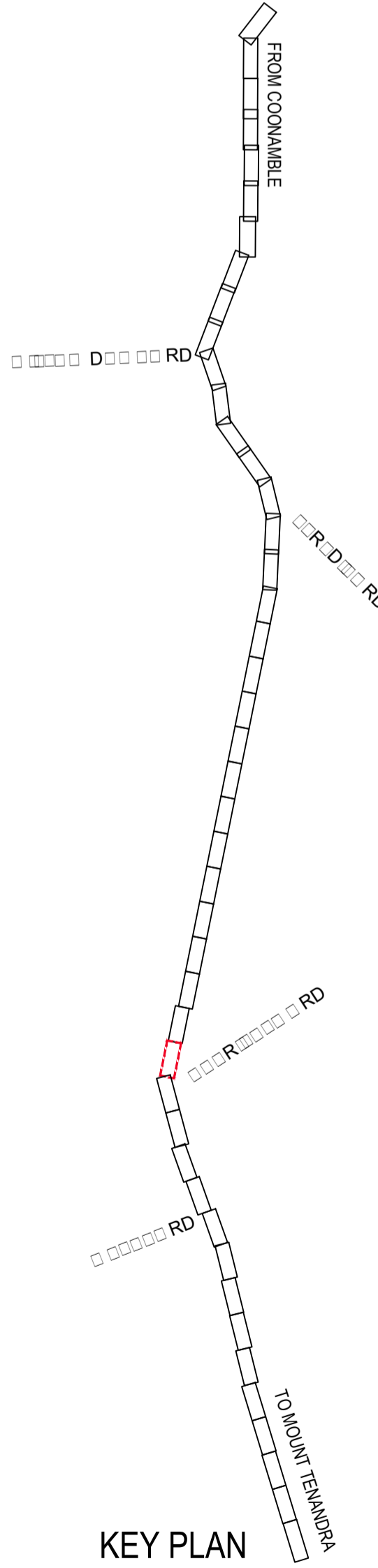
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) (o) (p)		DESIGN	A. WALTON	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 31 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN CHECK	R. DEW	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN MNGR	Y. KATRAGADDA	28/02/2023		
					PROJECT MNGR	S. MCCOLLAM	28/02/2023		
				COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	J.J.R. n-Lo o.p		DRAWING NUMBER: 22-1031-DD SHEET NUMBER: RD-1131		REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

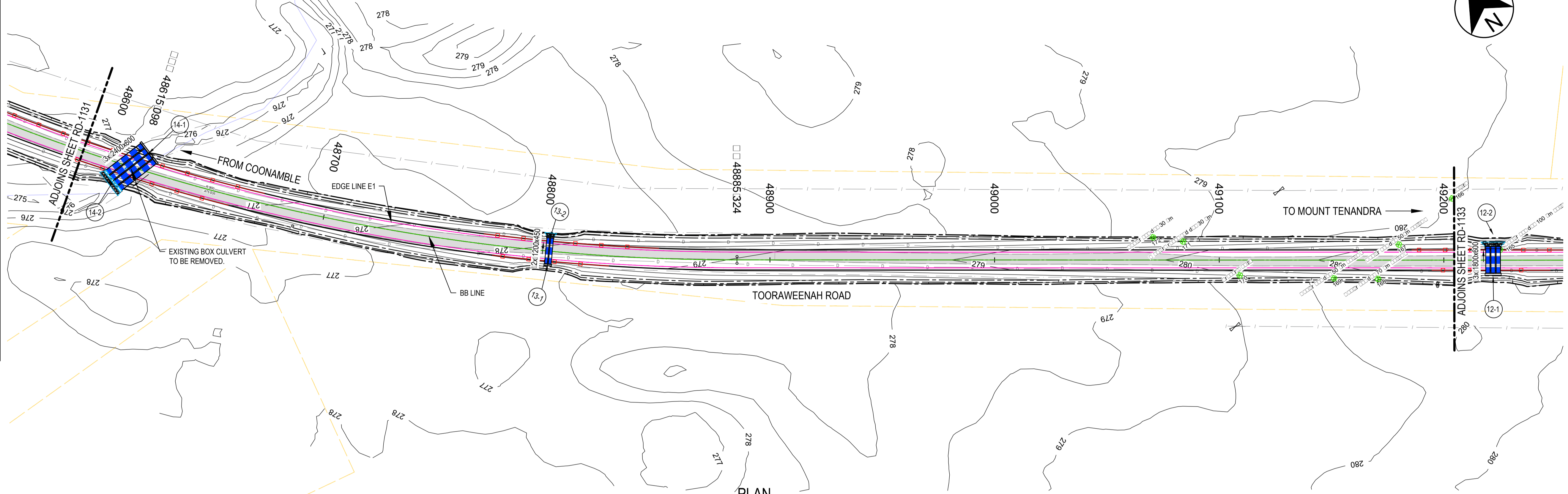
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

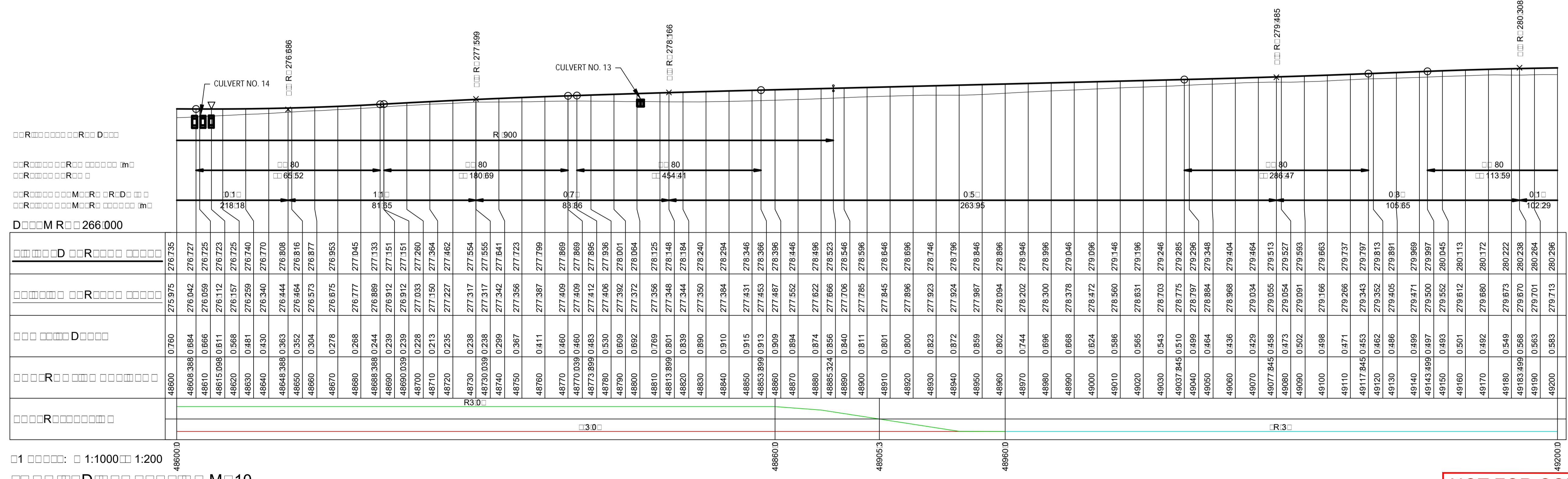
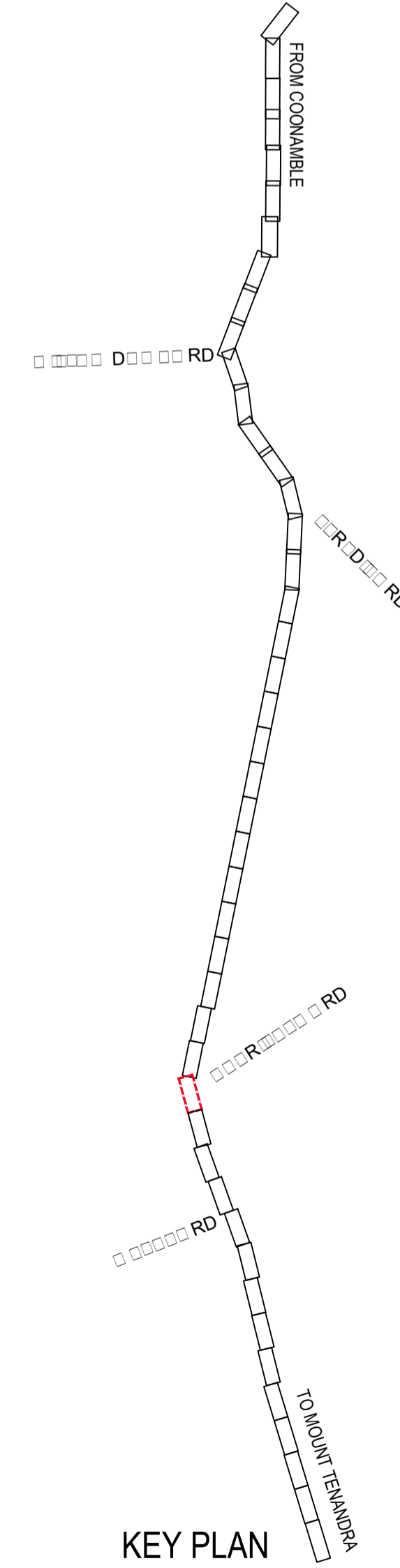
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- ### NOTES
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN SCALE 1:1000



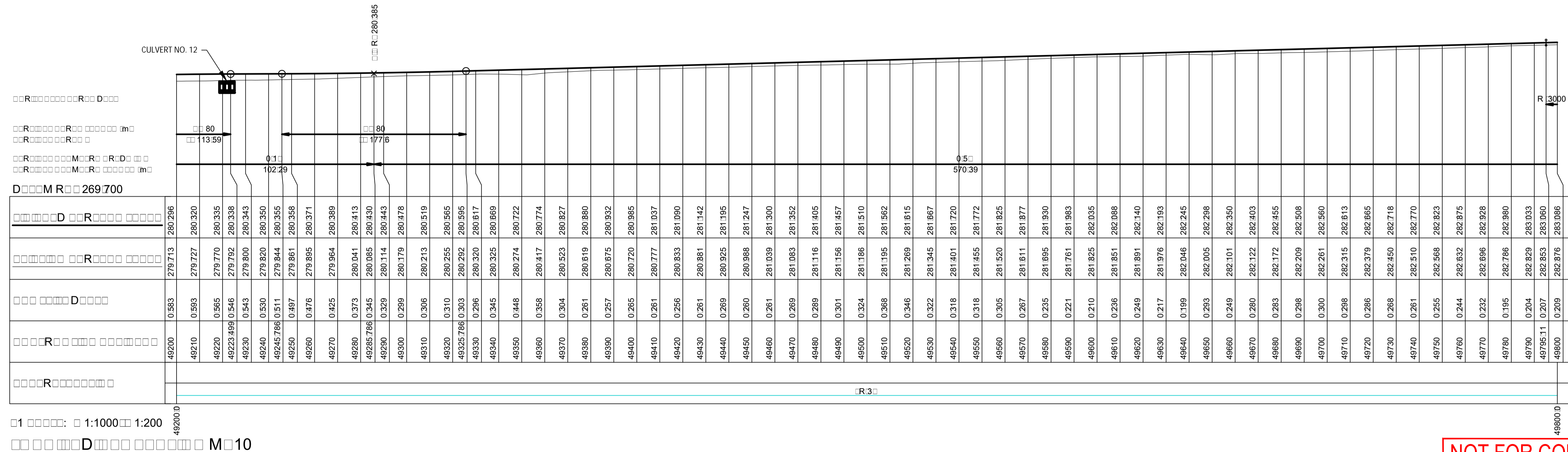
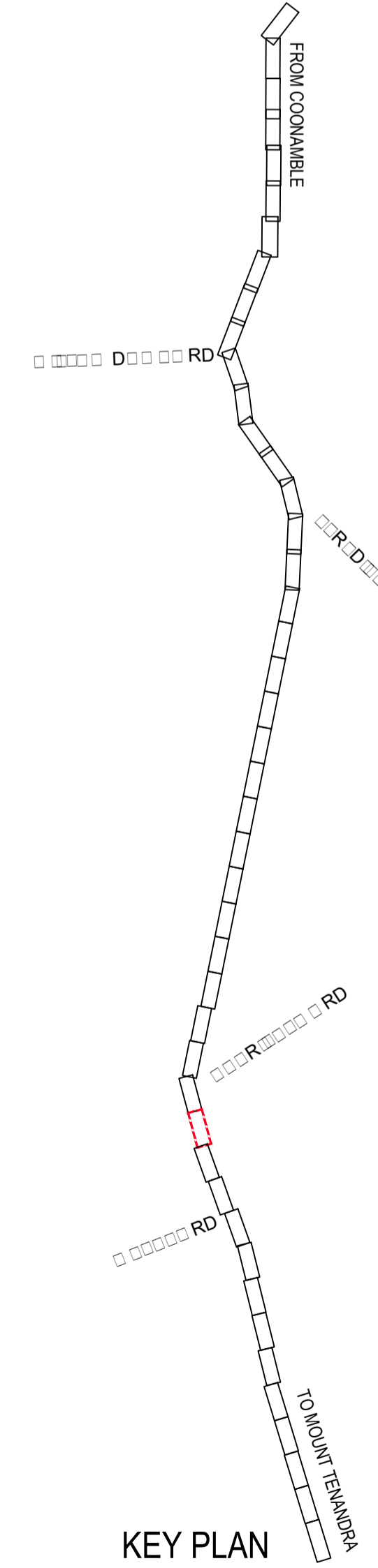
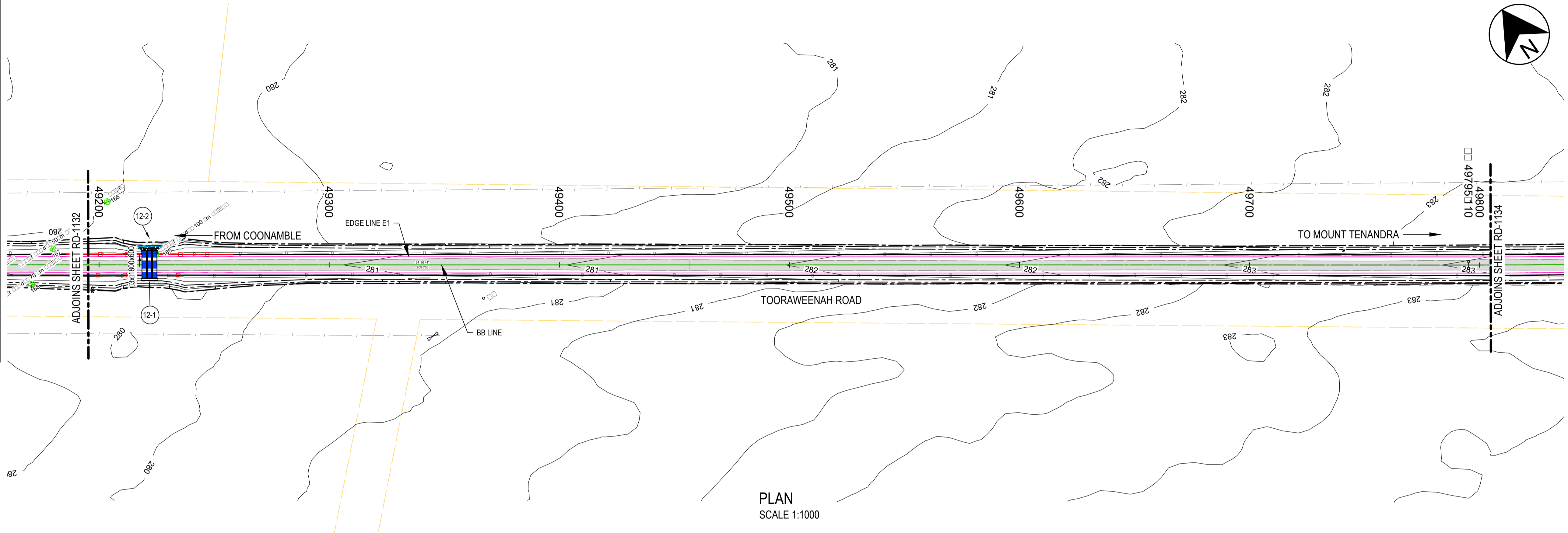
1:1000 1:200

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) (p) (i)	1:1000 1:200 COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD FILE PATH:	DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 32 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
				PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1132	REVISION: D

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	CUT/FILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINE
	S3 DIVIDING SEPERATION LINE (TWO LANE)
	C1 PROFILE CONTINUITY LINE

- NOTES**
1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 2. ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.

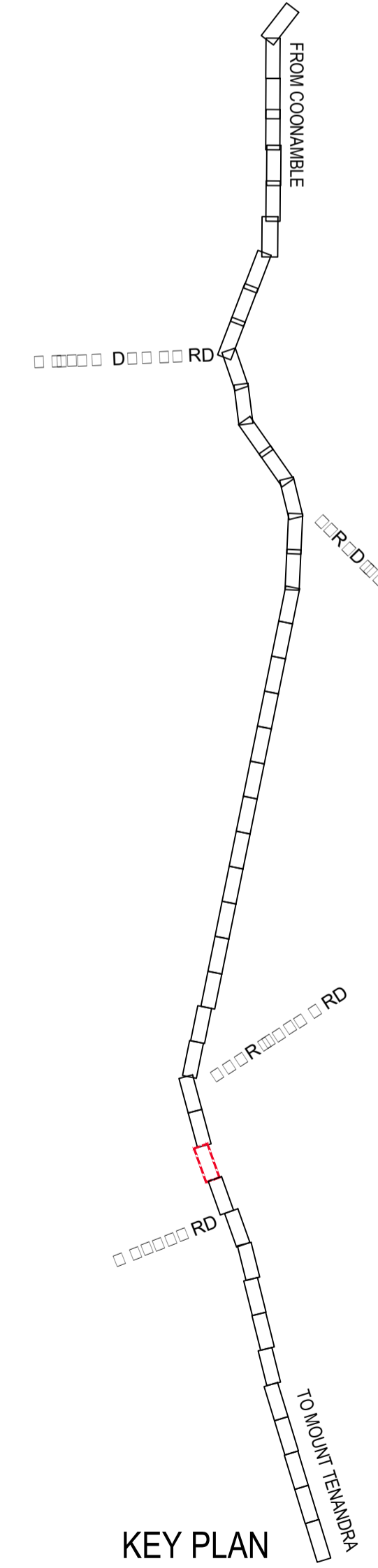
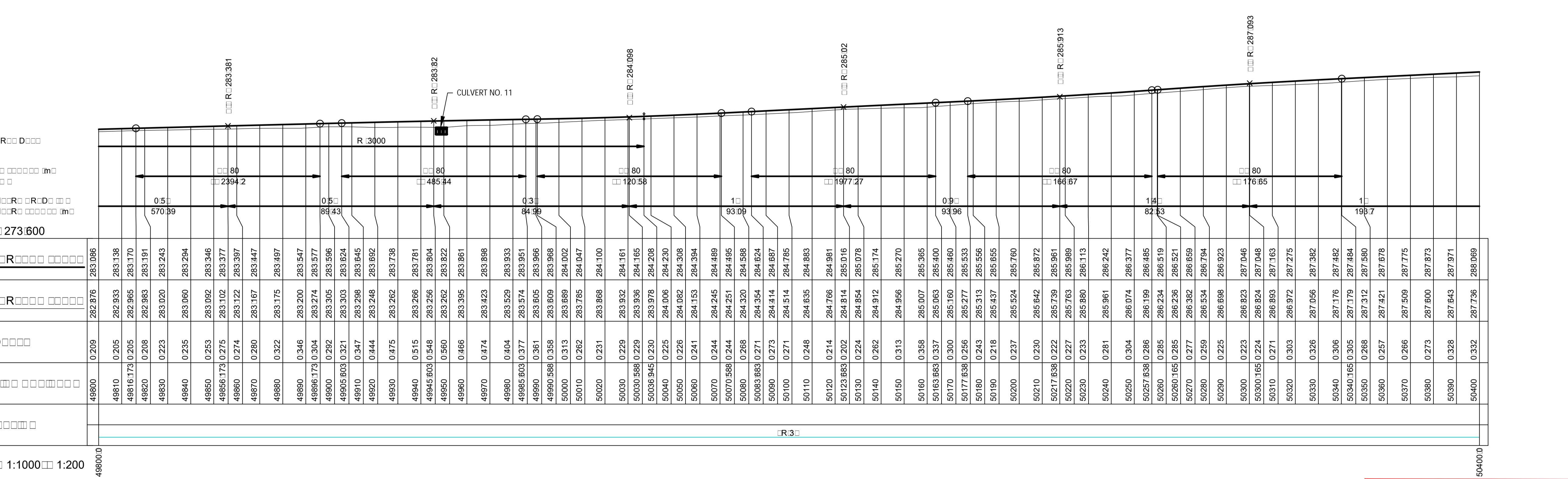
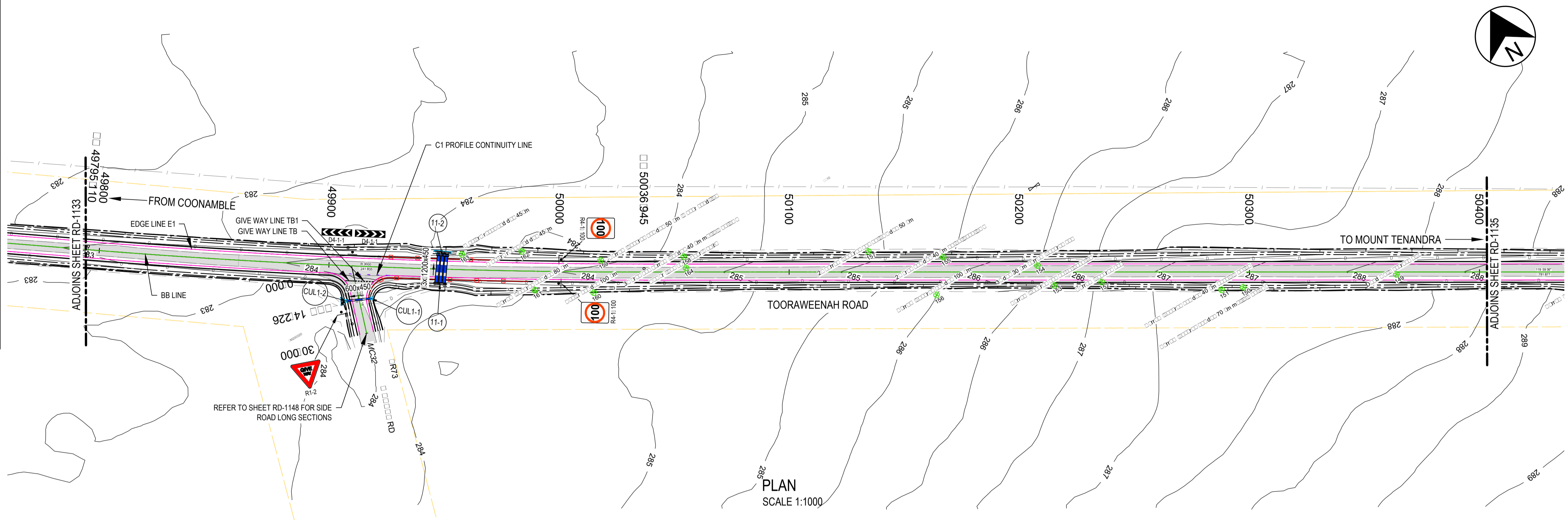


NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (a) o.p.n)	1:1000	DRAWN	B.ALGIE	13/02/2023		CWC PROJECT NO. 22-1031	
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 33 OF 46		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DESIGN	A.WALTON	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		FILE PATH:	DESIGN CHECK	R.DEW	28/02/2023		DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1133

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	CUT/FILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPERATION LINE (TWO LANES)
	C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.

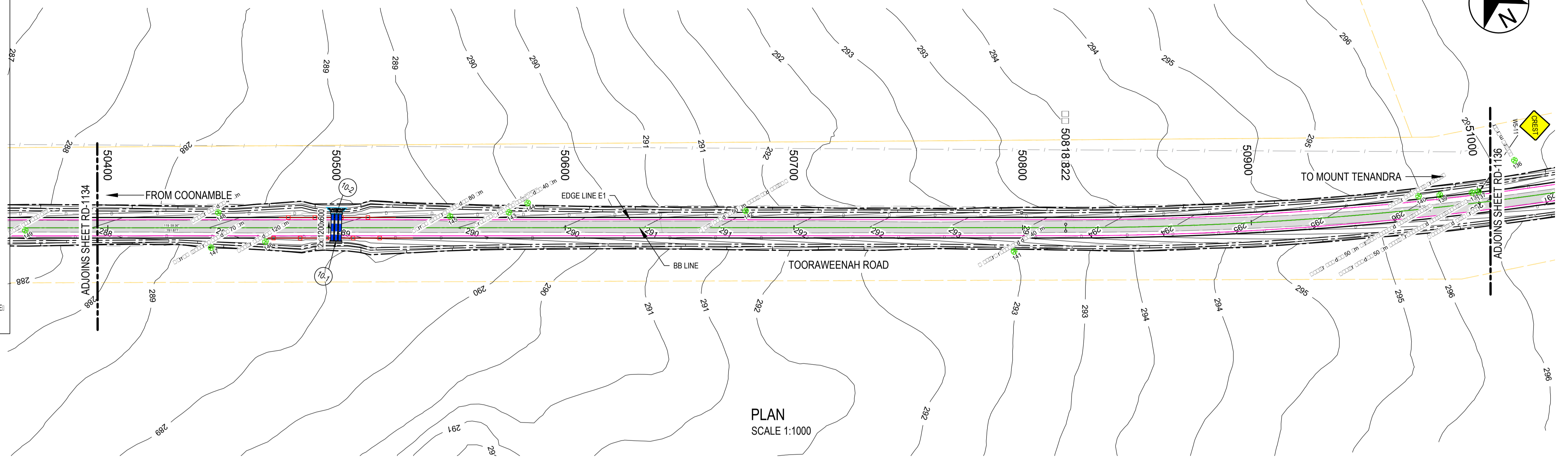


NOT FOR CONSTRUCTION

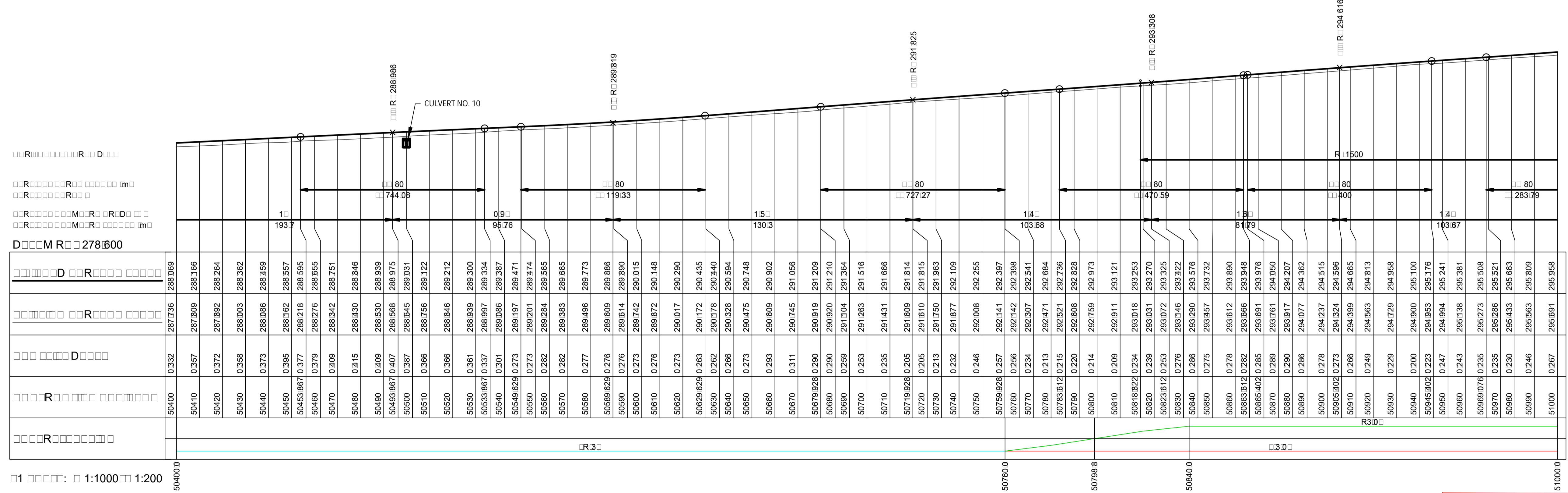
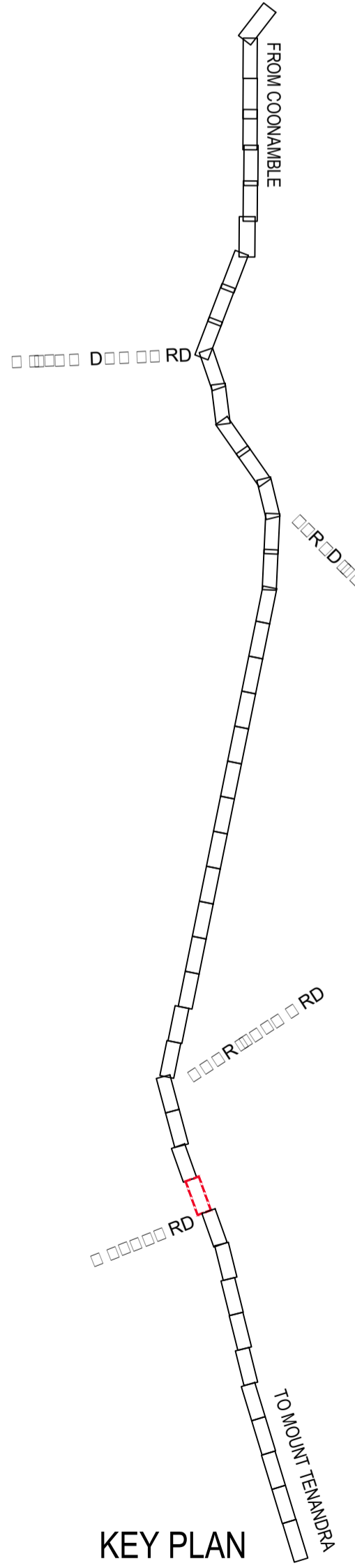
REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 34 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
				COORDINATE SYSTEM: MGA 2020	HEIGHT DATUM: AHD	DESIGN MNGR	Y.KATRAGADDA	28/02/2023	
				FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1134
								REVISION: D	

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	CUT/FILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPARATION LINE (TWO LANE)
	C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS142.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) (p)		DRAWN	B.ALGIE	13/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 35 OF 46
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
			FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1135	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

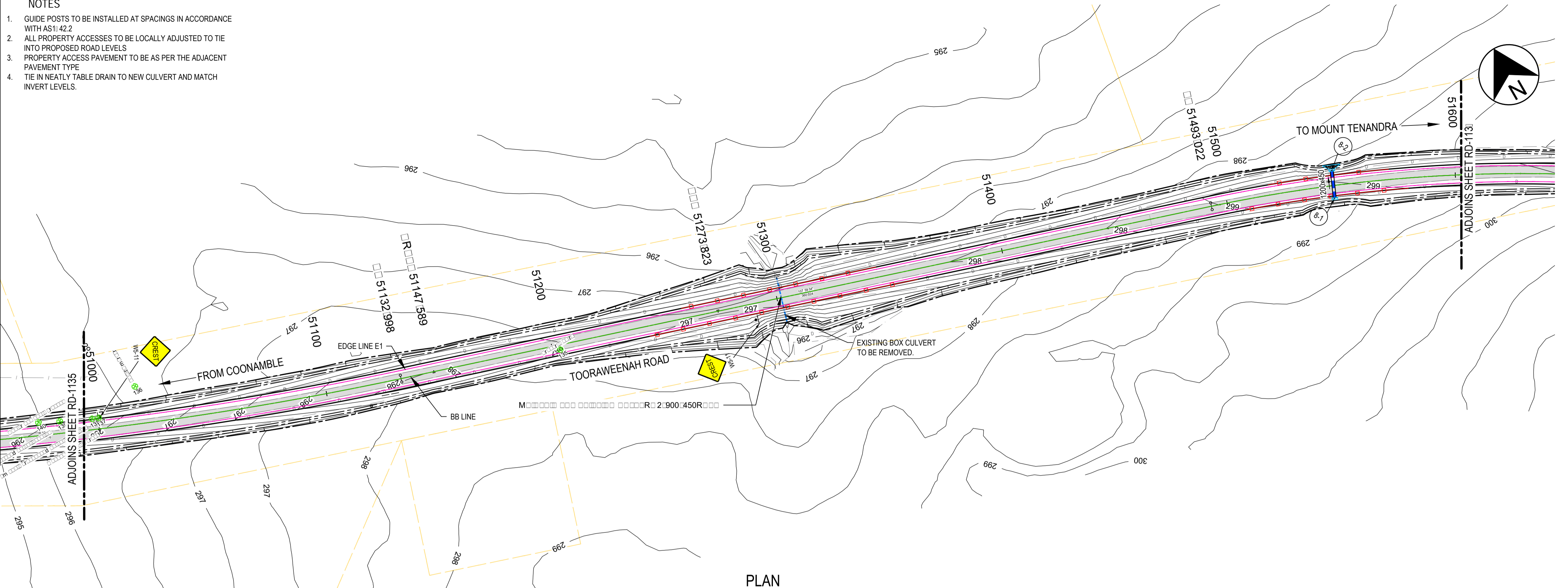
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

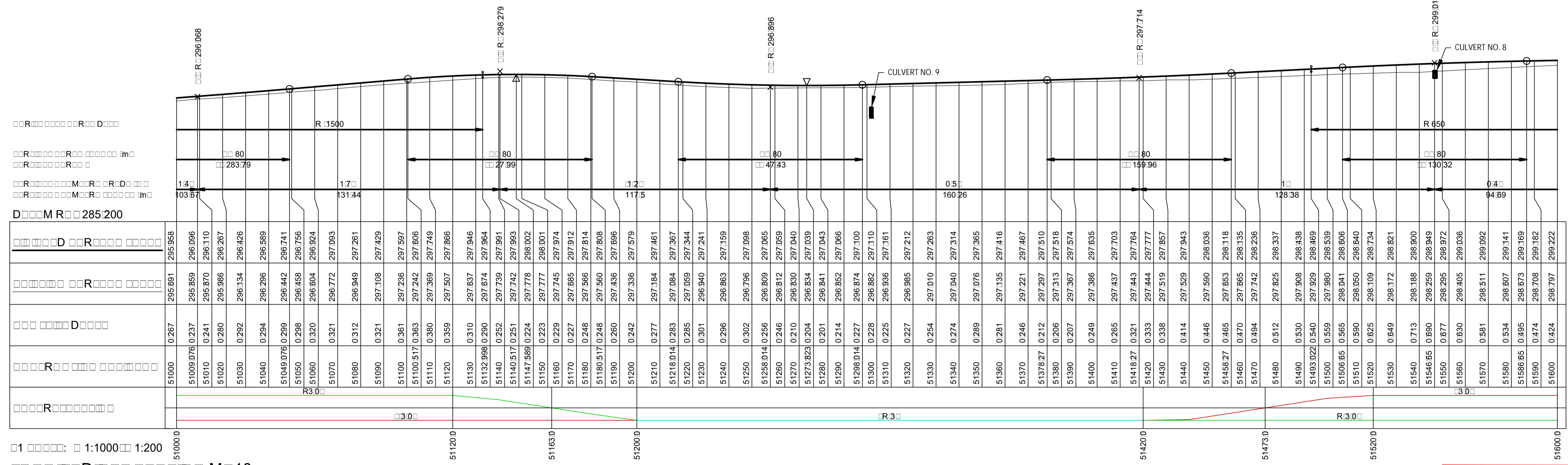
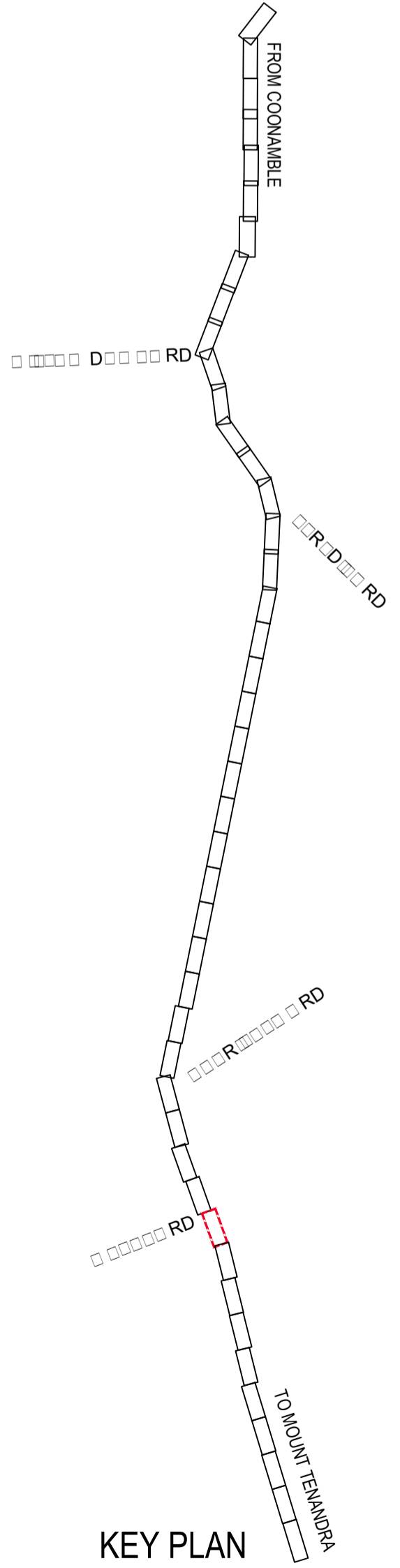
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH ASI:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 36 OF 46	22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
			FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1136	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

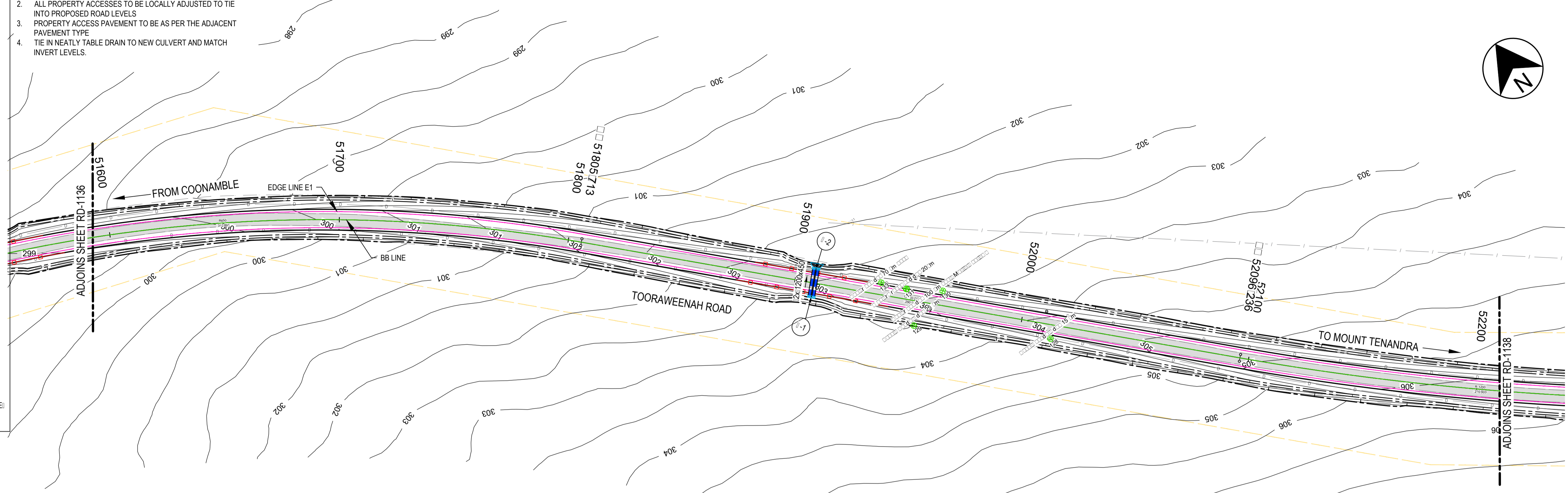
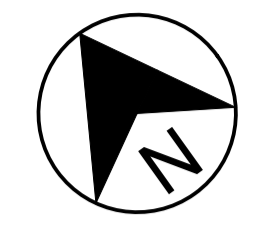
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

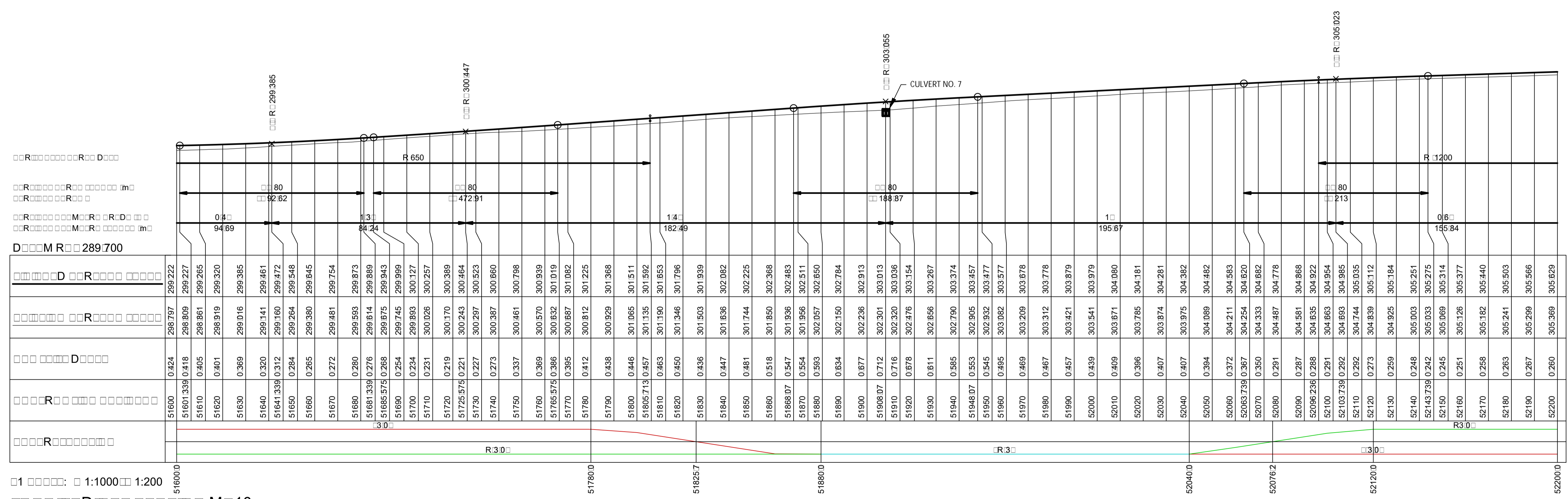
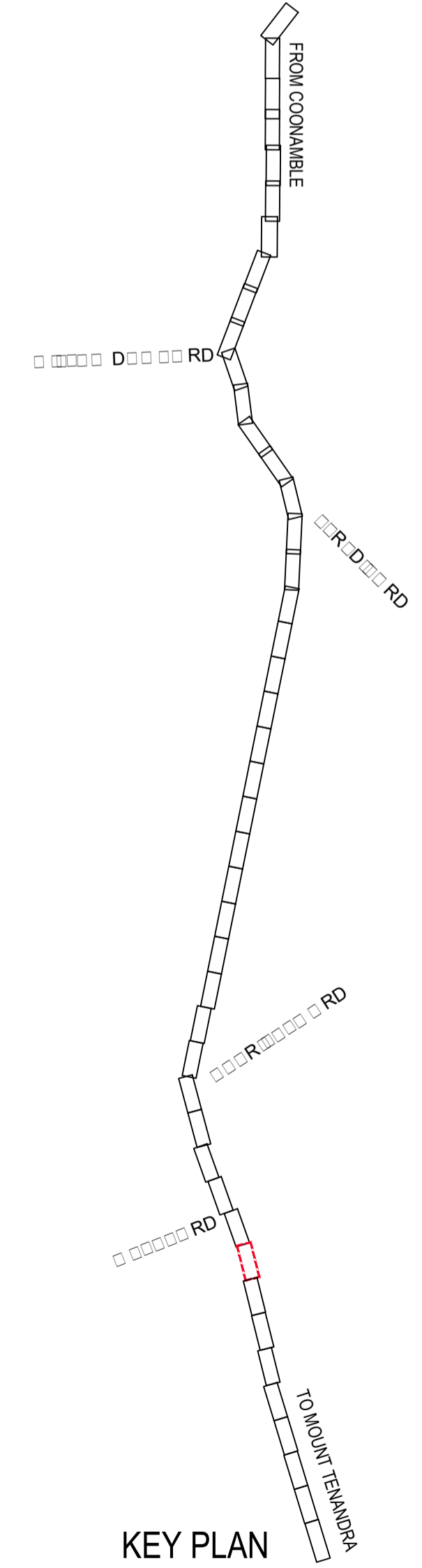
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
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 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEENAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.	1:1000 1:200 COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD FILE PATH:	DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 3 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-113
					PROJECT MNGR	S.MCCOLLAM	28/02/2023		REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

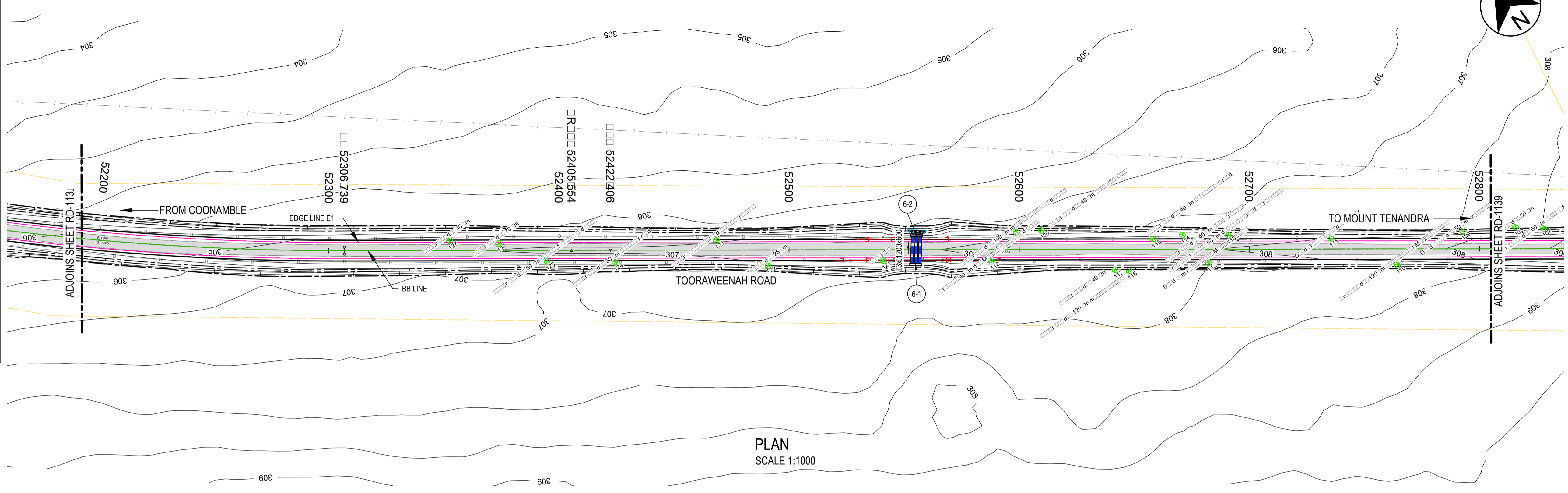
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

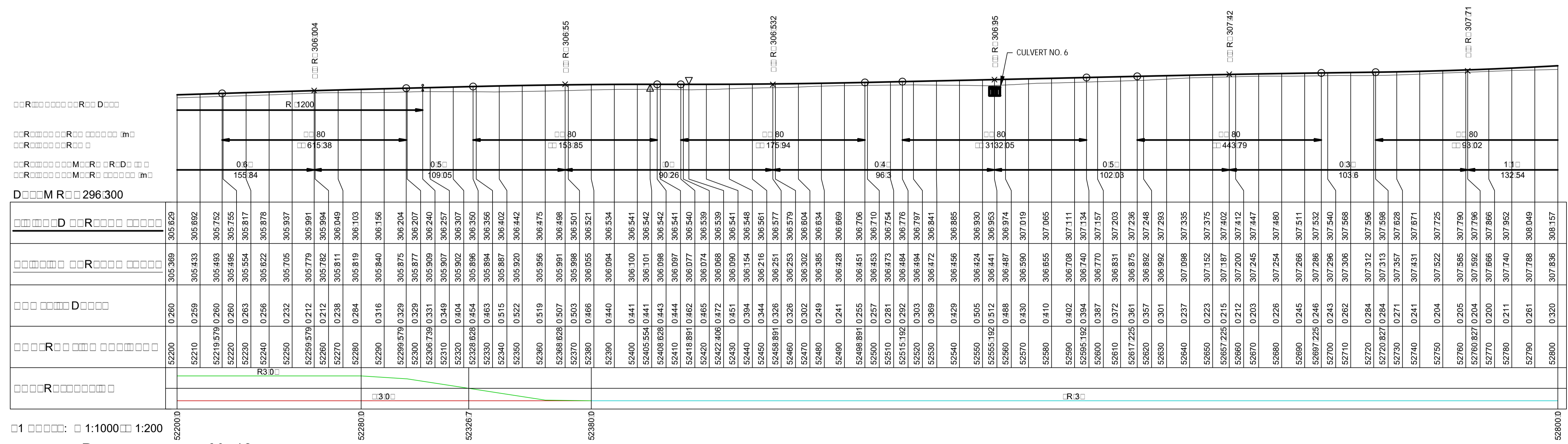
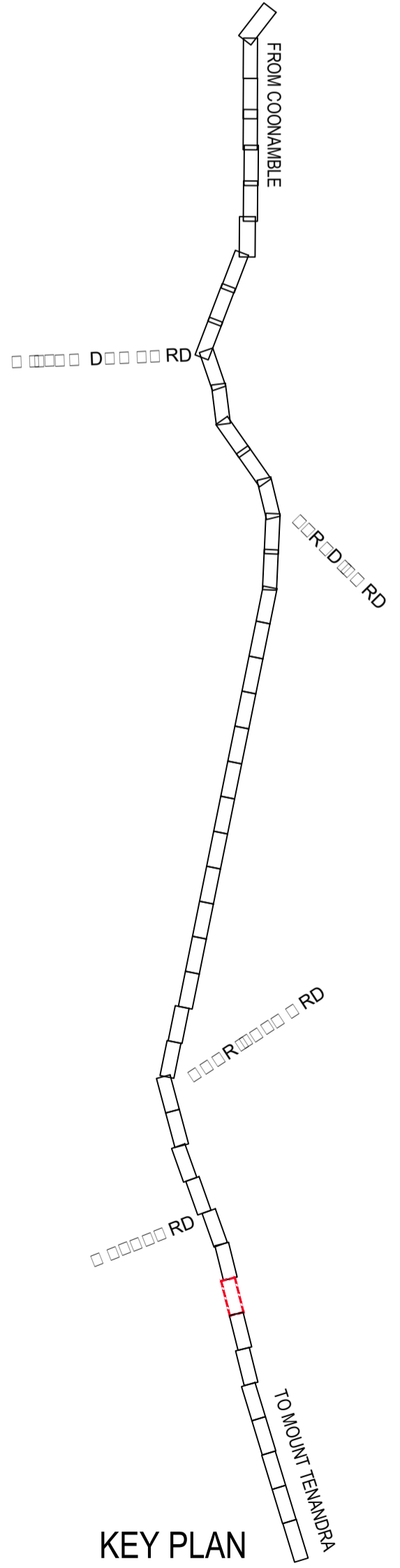
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 2. ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B. ALGIE	13/02/2023		
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 38 OF 46	CWC PROJECT NO. 22-1031
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A. WALTON	28/02/2023		
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R. DEW	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y. KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S. MCCOLLAM	28/02/2023		
			COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD		DRAWING NUMBER: 22-1031-DD SHEET NUMBER: RD-1138 REVISION: D				
			FILE PATH:						

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

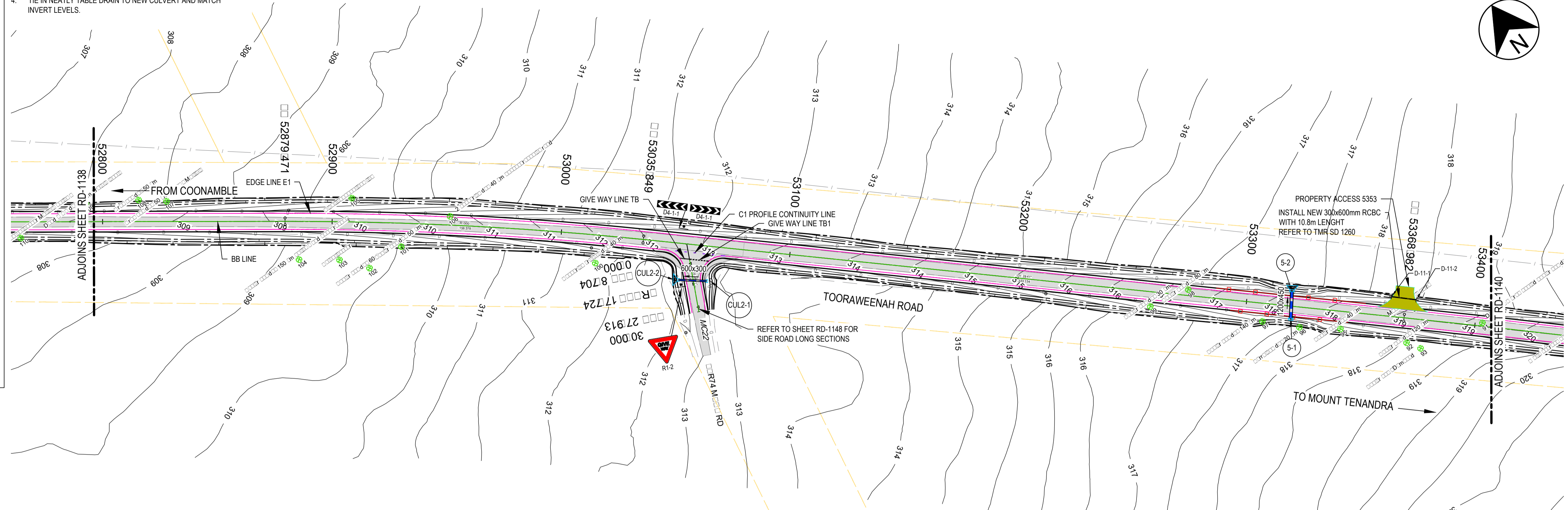
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

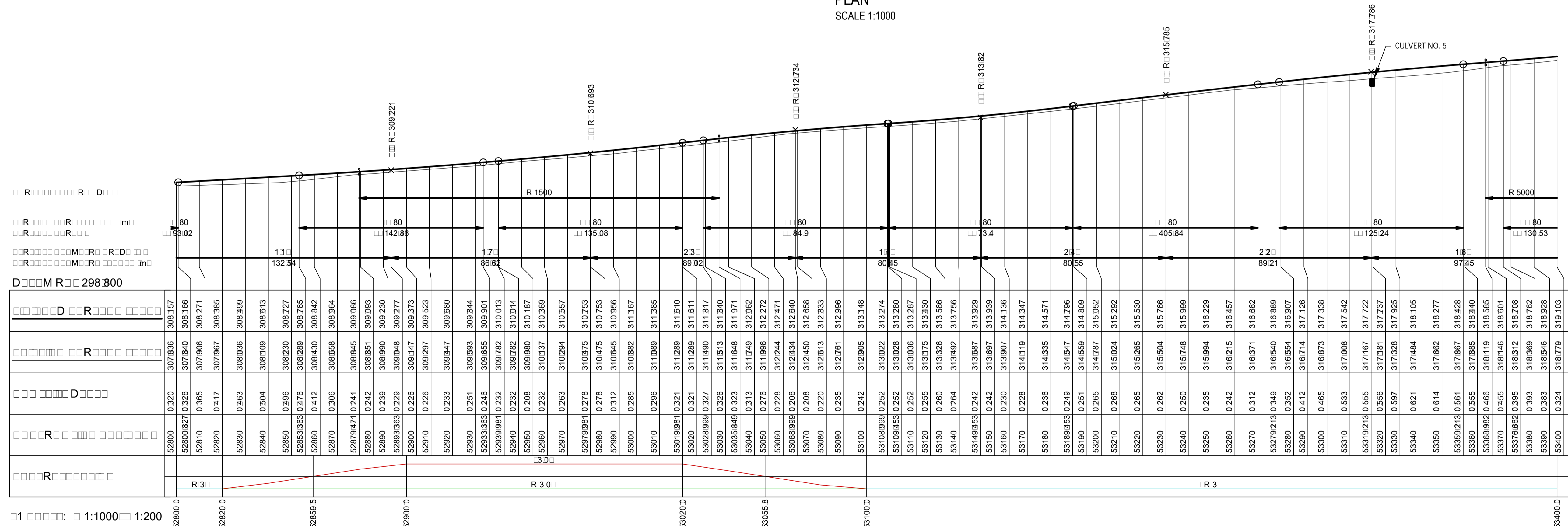
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



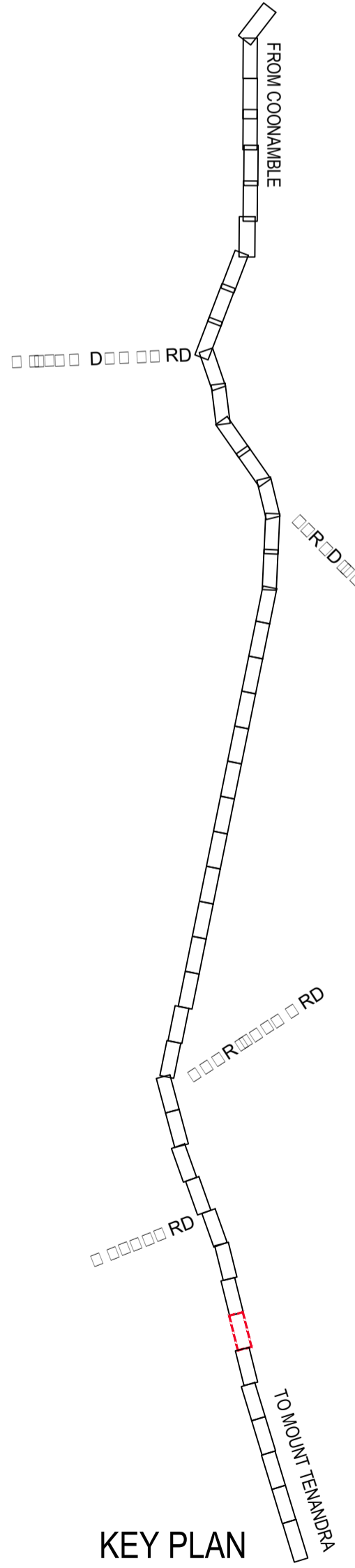
PLAN
SCALE 1:1000



D M R 298.800

1:1000 1:200

D M 10



KEY PLAN

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000	DRAWN	B.ALGIE	13/02/2023		
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 39 OF 46	CWC PROJECT NO. 22-1031
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A.WALTON	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1139
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R.DEW	28/02/2023	REVISION: D	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S.MCCOLLAM	28/02/2023		

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

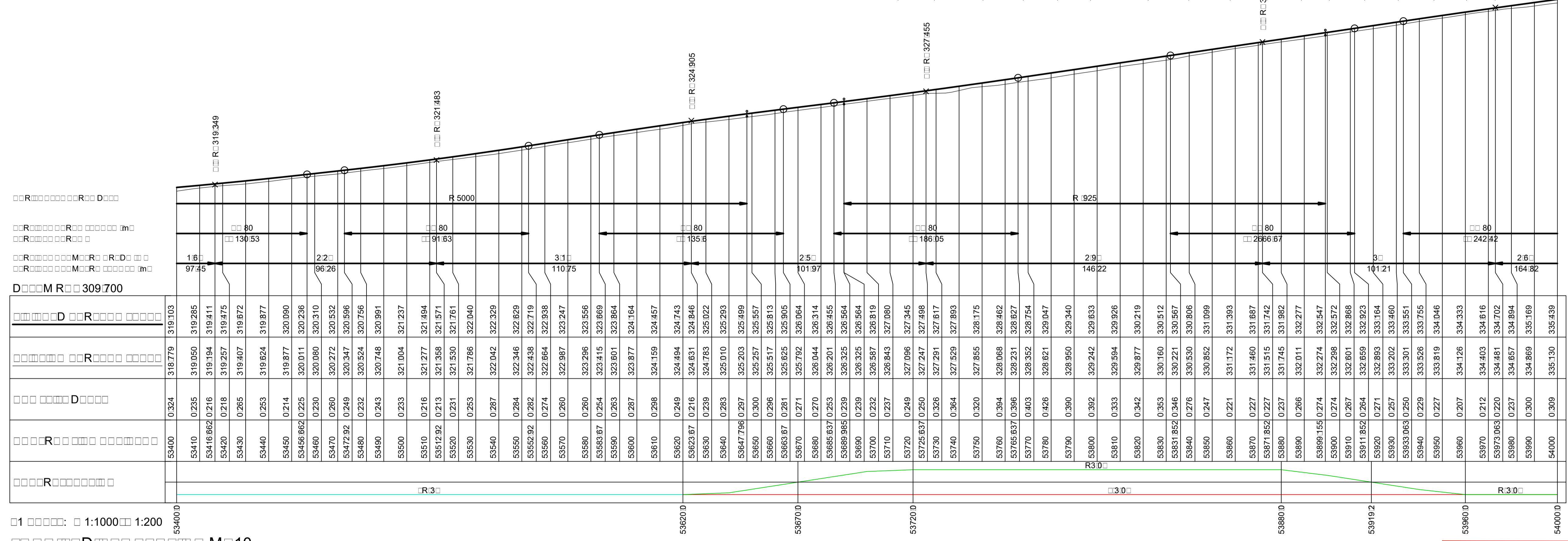
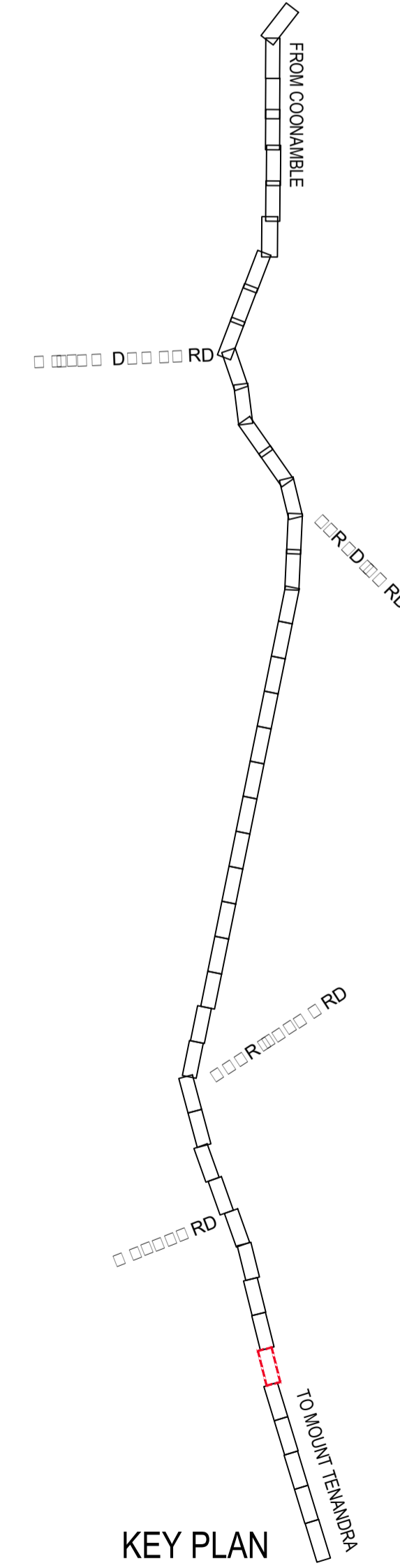
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
D	ISSUED FOR TENDER - DRAFT	19/05/2023		1:1000	DRAWN	B.ALGIE	13/02/2023			
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 40 OF 46	CWC PROJECT NO. 22-1031	
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020	DESIGN	A.WALTON	28/02/2023		DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1140
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		HEIGHT DATUM: AHD	DESIGN CHECK	R.DEW	28/02/2023			
				FILE PATH:	DESIGN MNGR	Y.KATRAGADDA	28/02/2023			
					PROJECT MNGR	S.MCCOLLAM	28/02/2023			

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

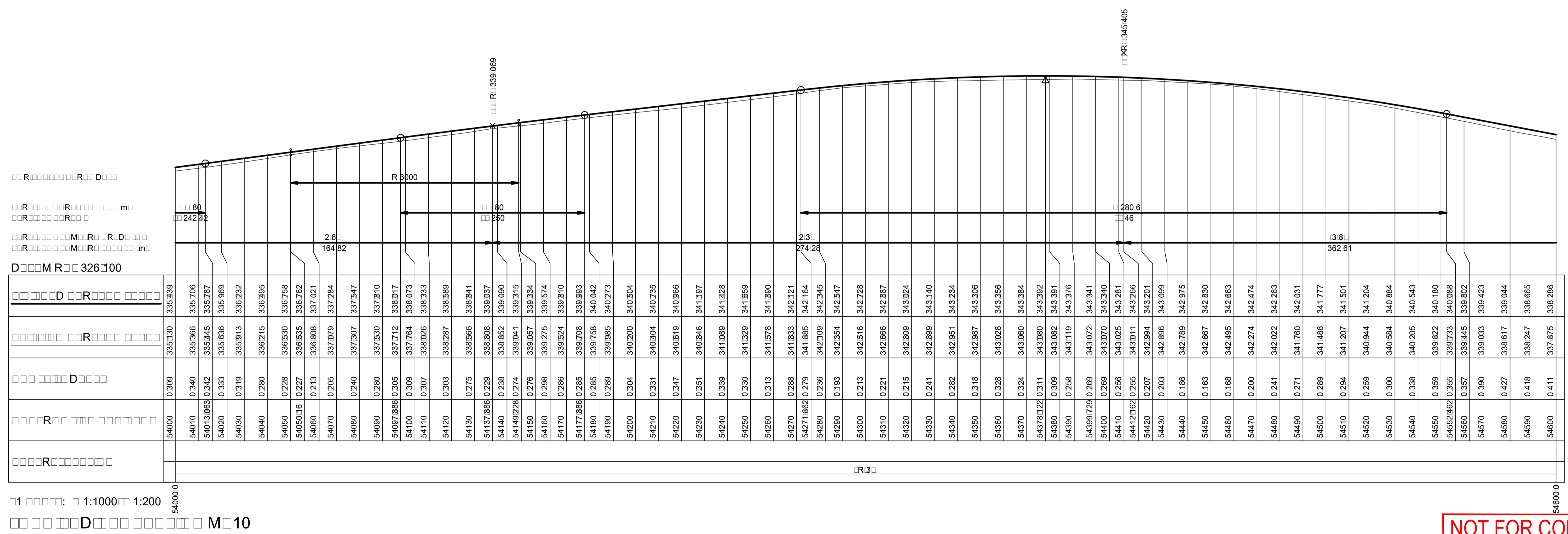
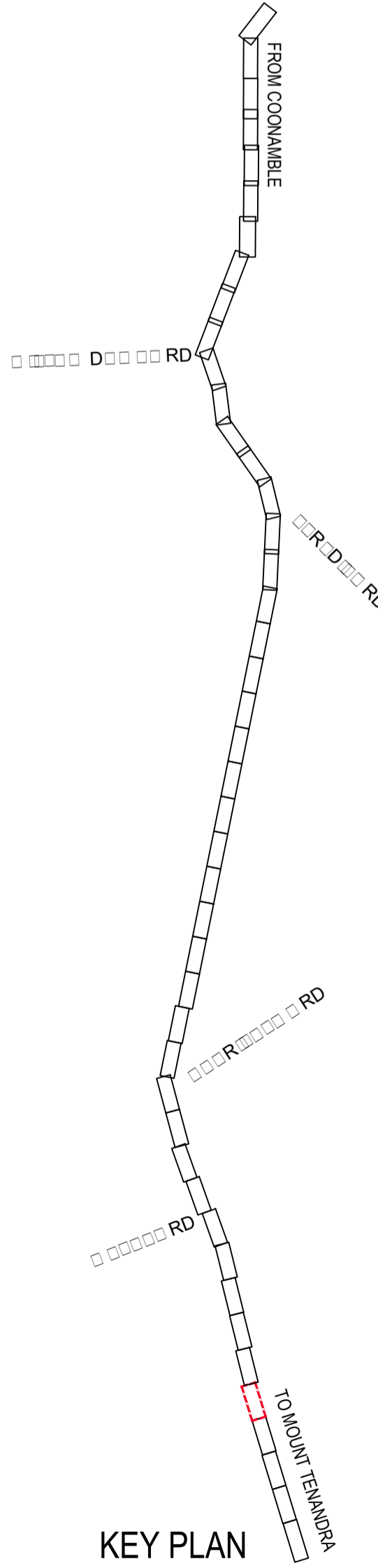
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.	1:1000	DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 41 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023		1:200	DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023		COORDINATE SYSTEM: MGA 2020	DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022		HEIGHT DATUM: AHD	DESIGN CHECK	R.DEW	28/02/2023		
				FILE PATH:	DESIGN MNGR	Y.KATRAGADDA	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1141
					PROJECT MNGR	S.MCCOLLAM	28/02/2023	REVISION: D	

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

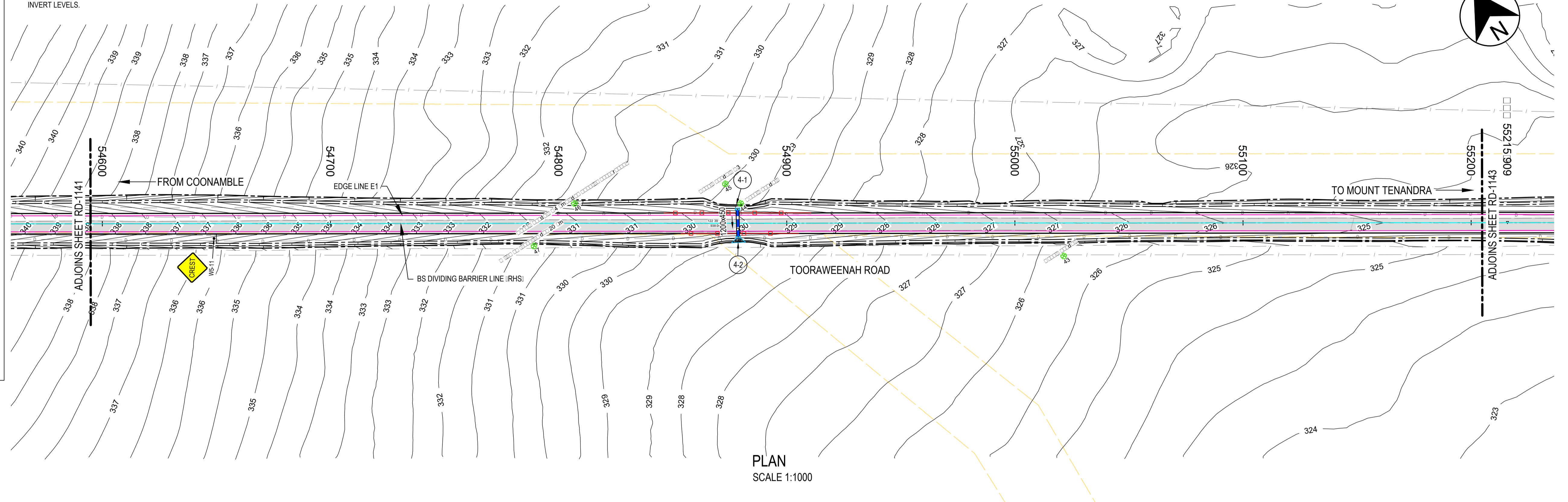
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

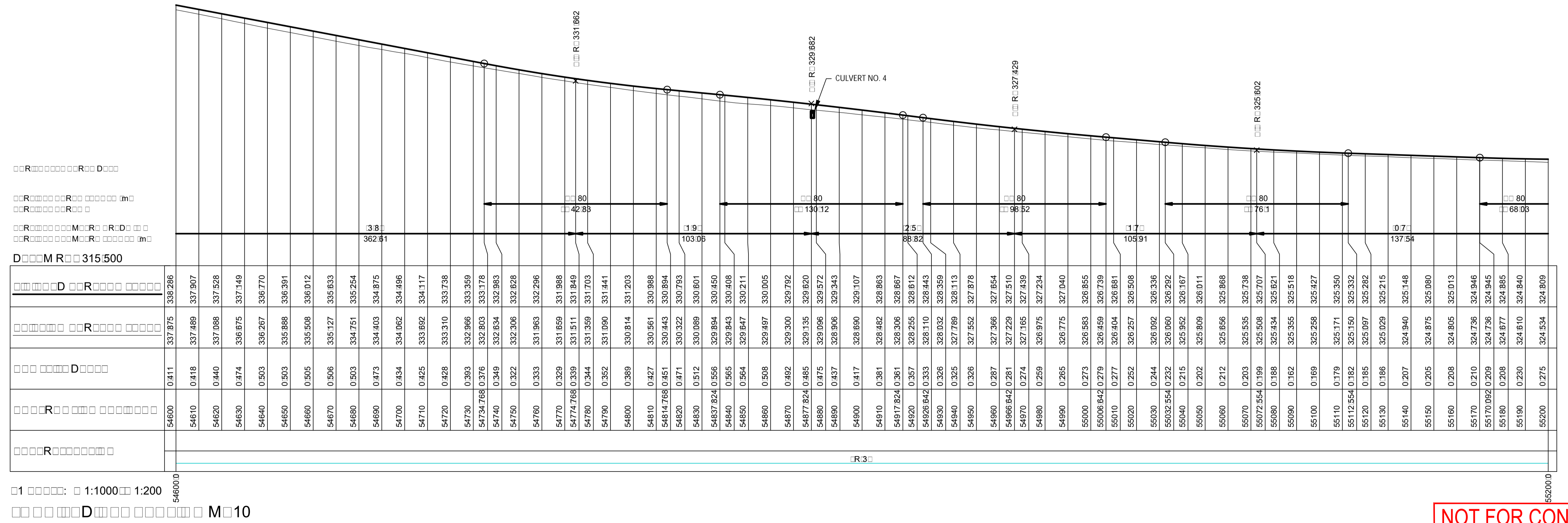
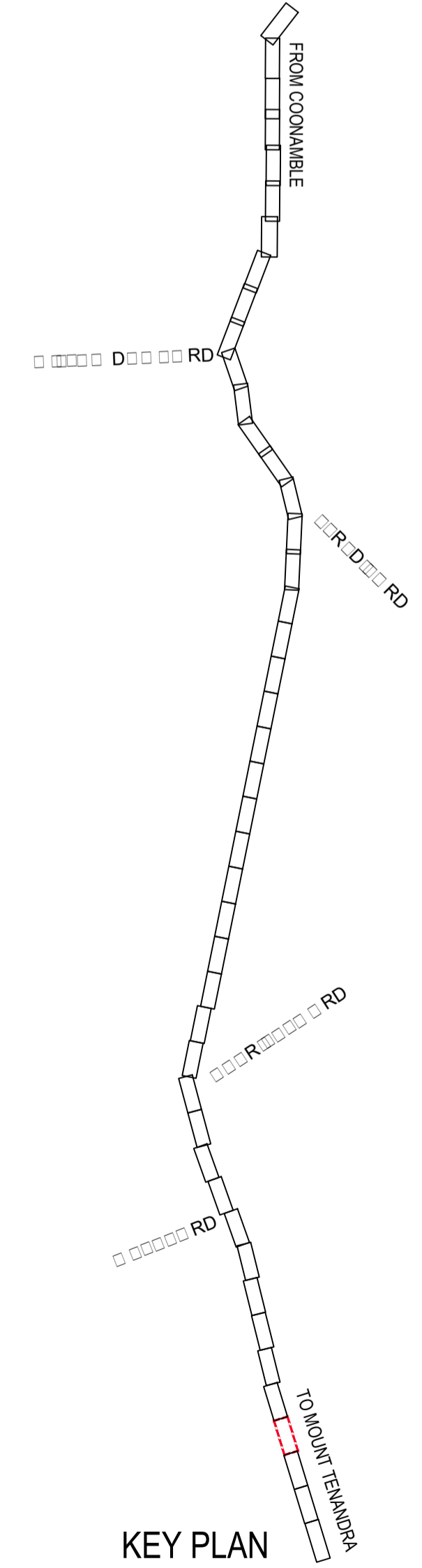
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



D M R 315:500

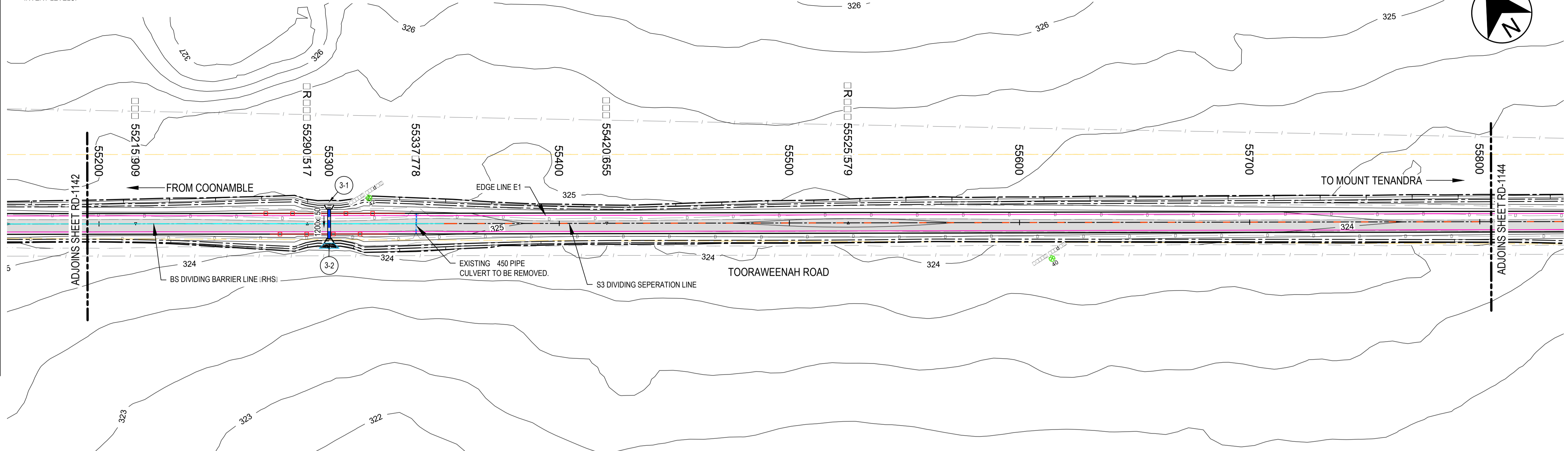
1:1000 1:200
D M 10

NOT FOR CONSTRUCTION

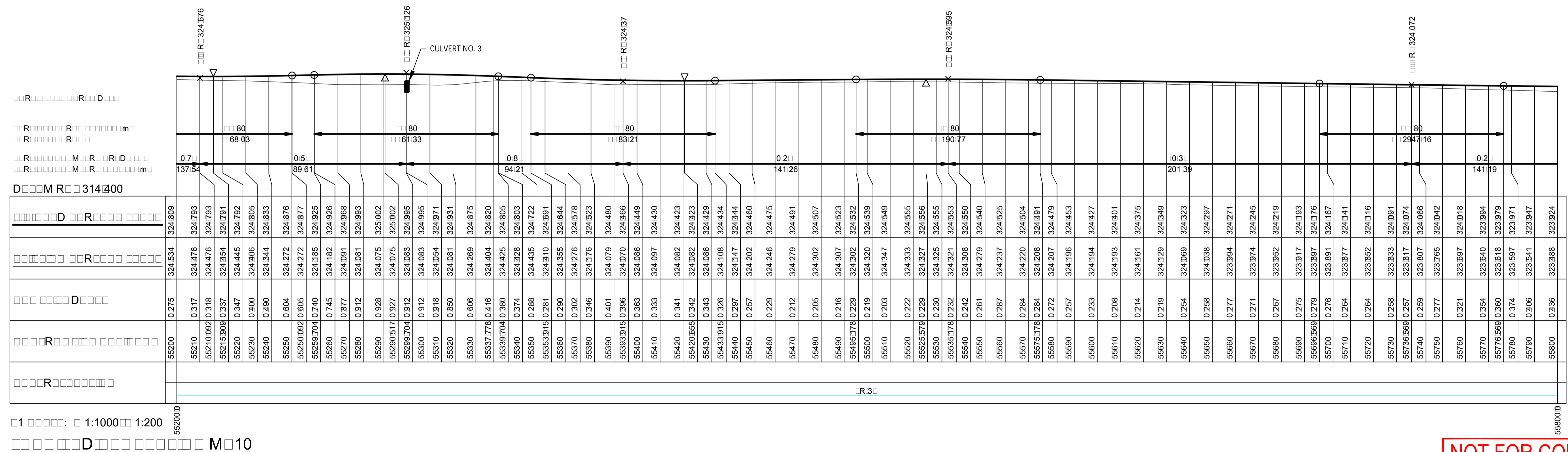
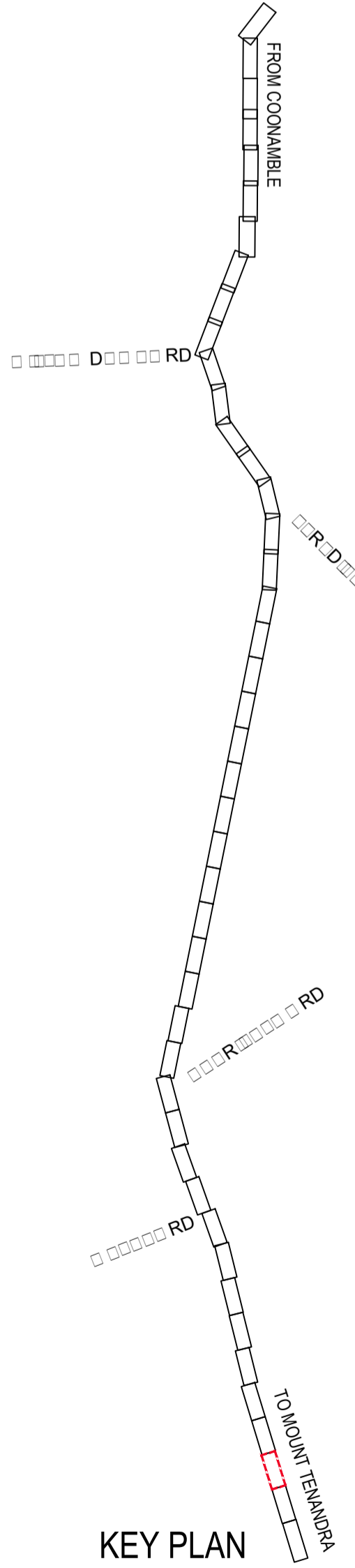
REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.n.	1:1000 1:200 COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD FILE PATH:	DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 42 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1142
					PROJECT MNGR	S.MCCOLLAM	28/02/2023		REVISION: D

LEGEND	
EXISTING	
	EDGE OF BITUMEN
	ROAD CENTERLINE
	TOP OF BANK
	BOTTOM OF BANK
	SIX MAPS BOUNDARY
	FENCE
	TELSTRA
	WATER COURSE
	STORMWATER
	TABLE DRAIN
	GATE
	TREE
	ROAD PAVEMENT
PROPOSED	
	EDGE OF CARRIAGEWAY
	EDGE OF SEAL
	EDGE OF SHOULDER
	BATTER INTERFACE
	STORMWATER CULVERT
	INVERT OF SWALE
	MINOR CONTOUR (2.0M)
	SUB-SOIL DRAIN
	W-BEAM GUARDRAIL
	CUT/FILL BATTER
	CONTROL ALIGNMENT
	IDENTIFIED TREE REMOVED
LINEMARKING	
	E1 EDGE LINE GENERAL PURPOSE ROAD
	BS DIVIDING BARRIER LINE (LHS)
	BS DIVIDING BARRIER LINE (RHS)
	BB DIVIDING BARRIER LINES
	S3 DIVIDING SEPERATION LINE (TWO LANE)
	C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (c) o.p.t.		DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 43 OF 46	22-1031	
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023			
					COORDINATE SYSTEM: MGA 2020	HEIGHT DATUM: AHD	DESIGN MNGR			Y.KATRAGADDA
			FILE PATH:		PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1143	REVISION: D

LEGEND

EXISTING

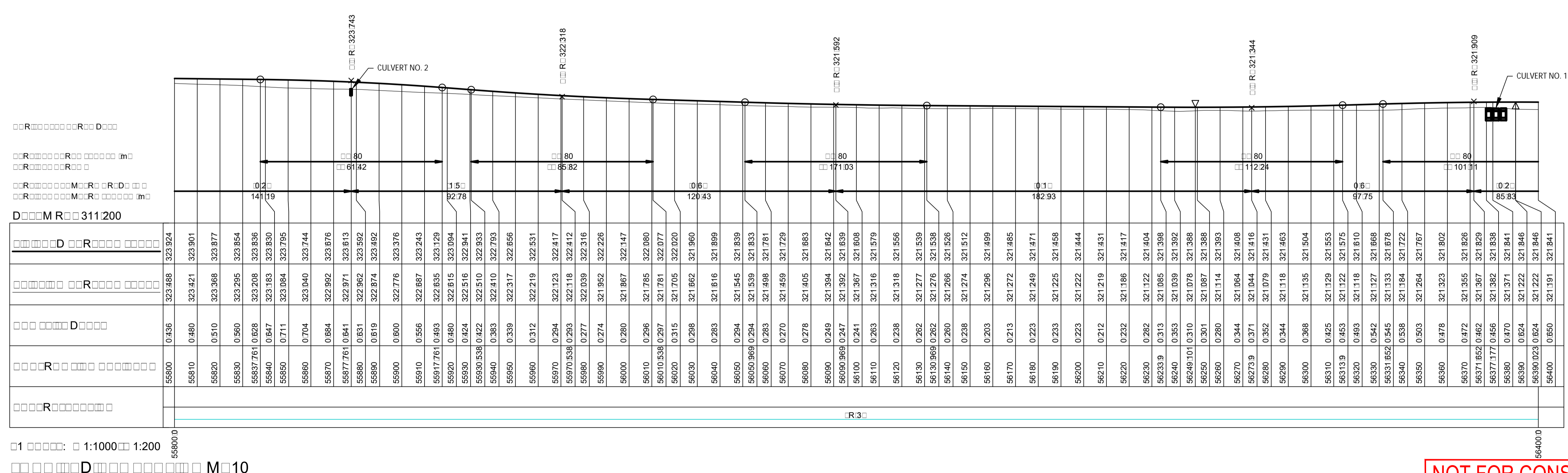
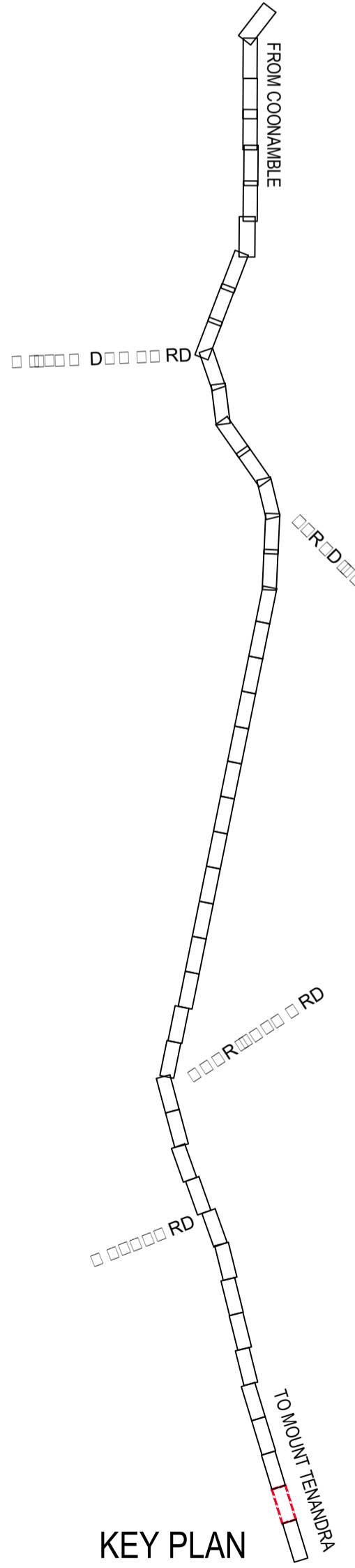
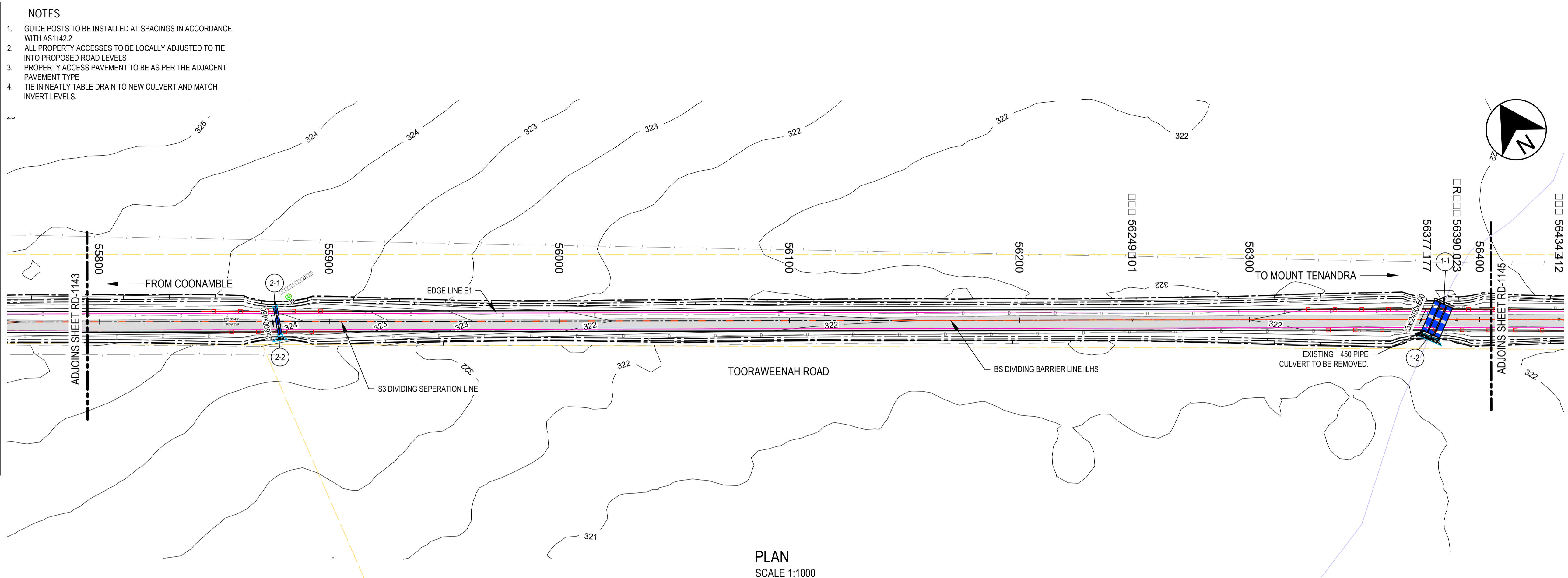
- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (a.o.p.)	1:1000 1:200 COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD FILE PATH:	DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 44 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1144
					PROJECT MNGR	S.MCCOLLAM	28/02/2023		REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

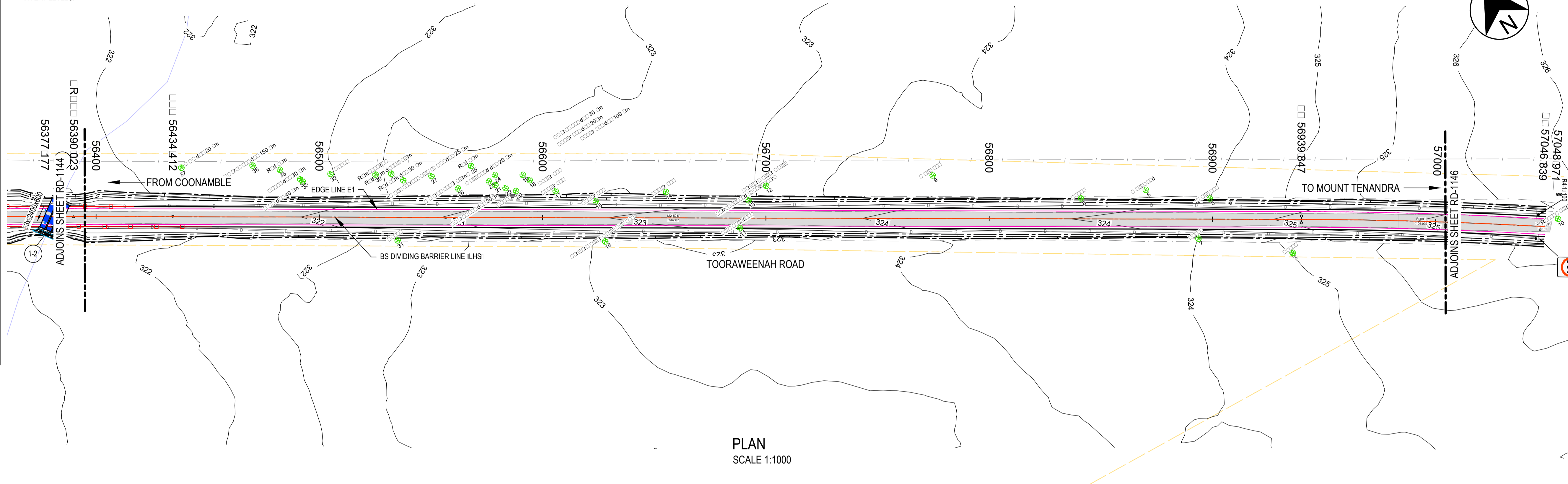
PROPOSED

- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

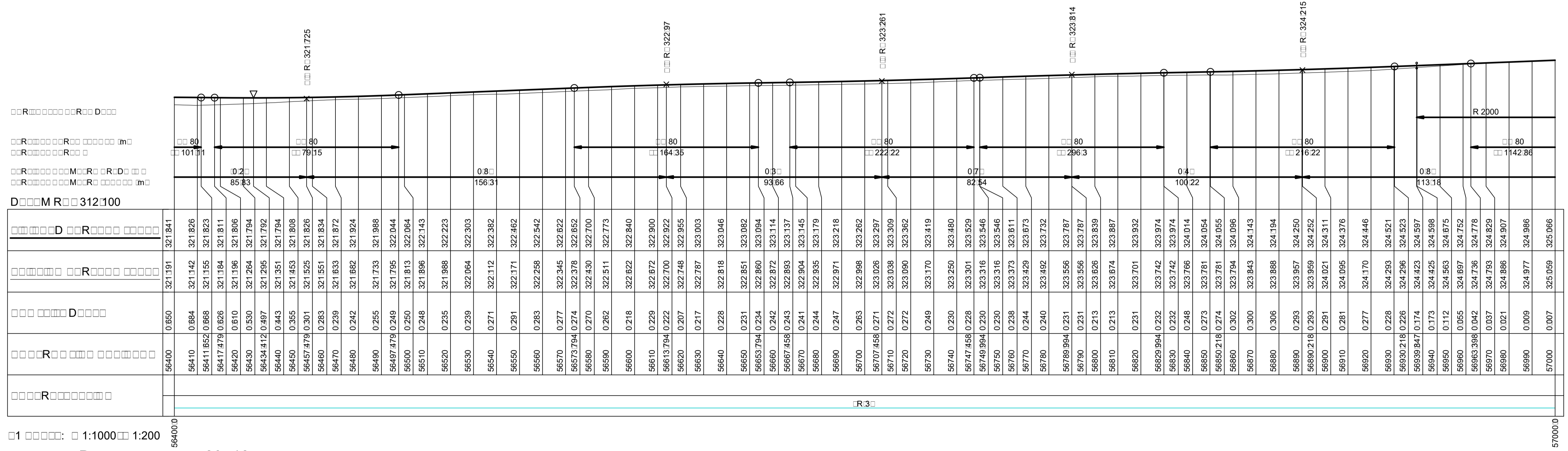
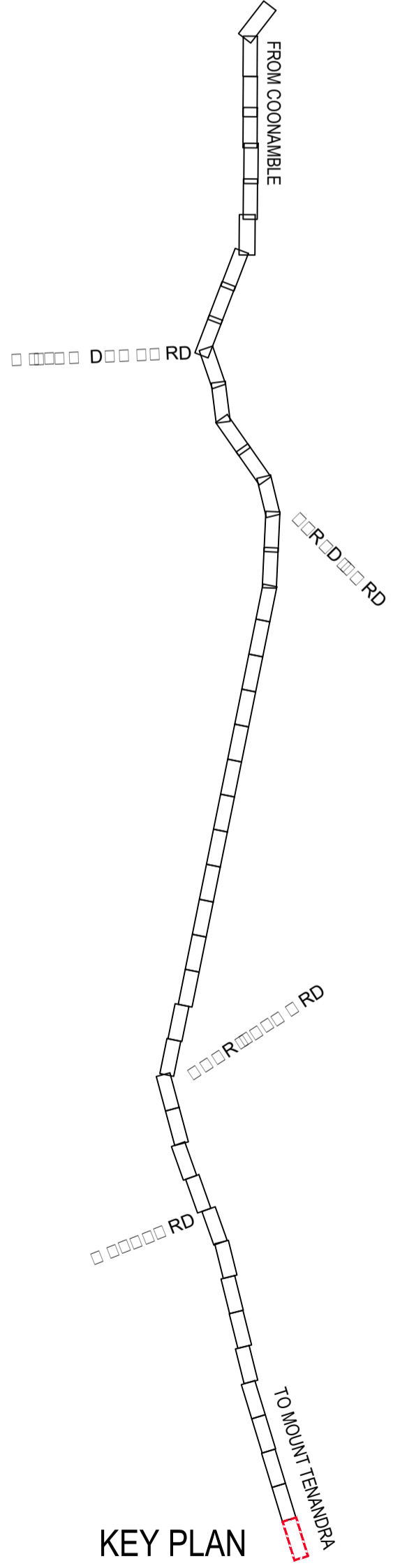
LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANES)
- C1 PROFILE CONTINUITY LINE

- NOTES**
- GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH AS1:42.2
 - ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
 - PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
 - TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.



PLAN
SCALE 1:1000



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (a.o.p.)	1:1000 1:200 COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD FILE PATH:	DRAWN	B.ALGIE	13/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 45 OF 46	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023		
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
				PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1145	REVISION: D

LEGEND

EXISTING

- EDGE OF BITUMEN
- ROAD CENTERLINE
- TOP OF BANK
- BOTTOM OF BANK
- SIX MAPS BOUNDARY
- FENCE
- TELSTRA
- WATER COURSE
- STORMWATER
- TABLE DRAIN
- GATE
- TREE
- ROAD PAVEMENT

PROPOSED

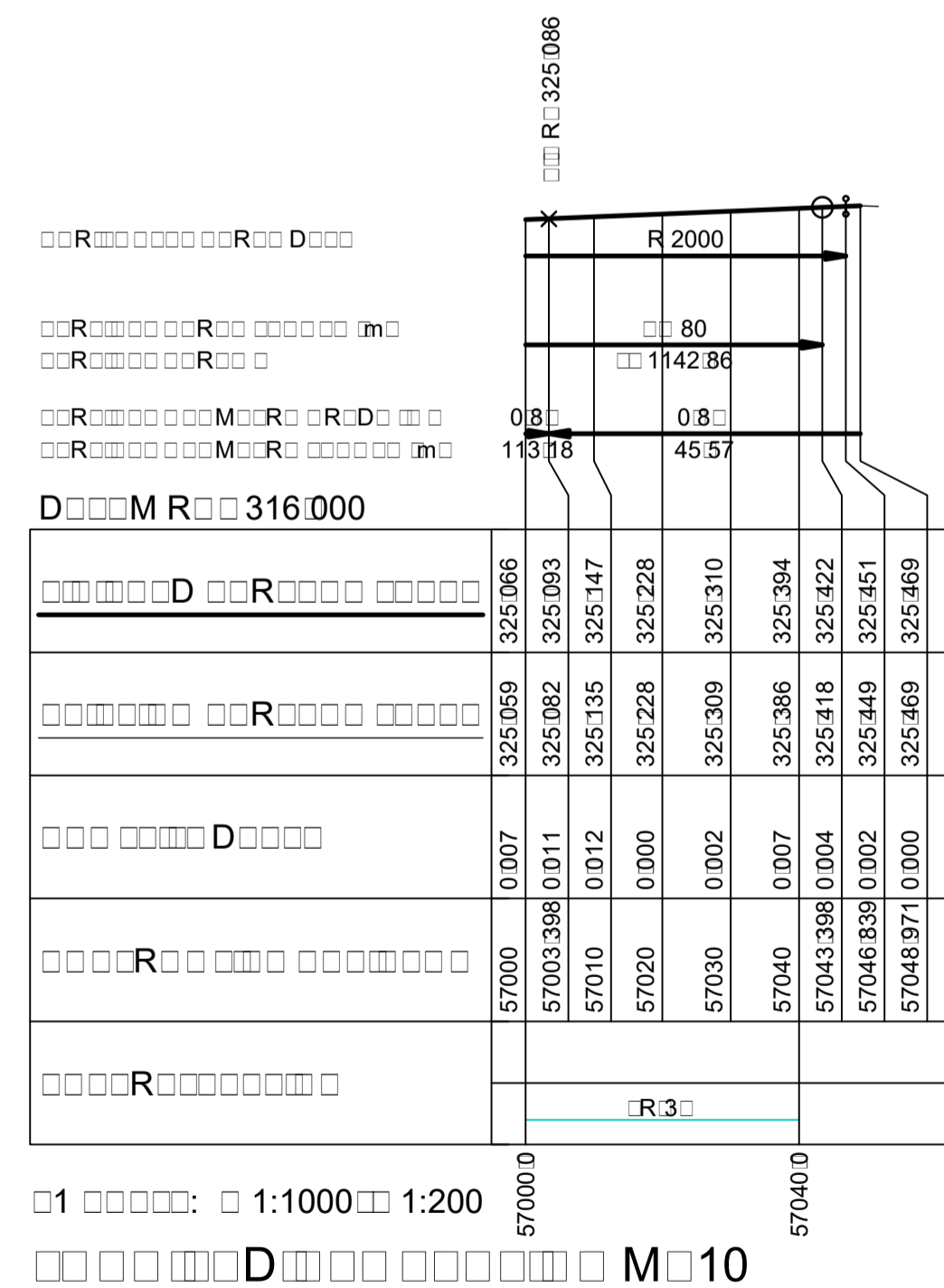
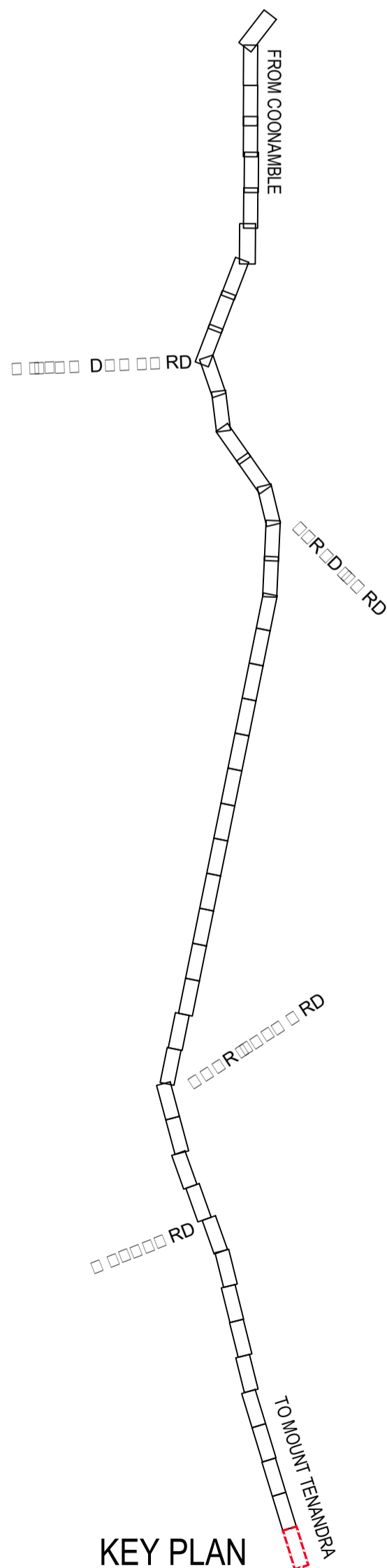
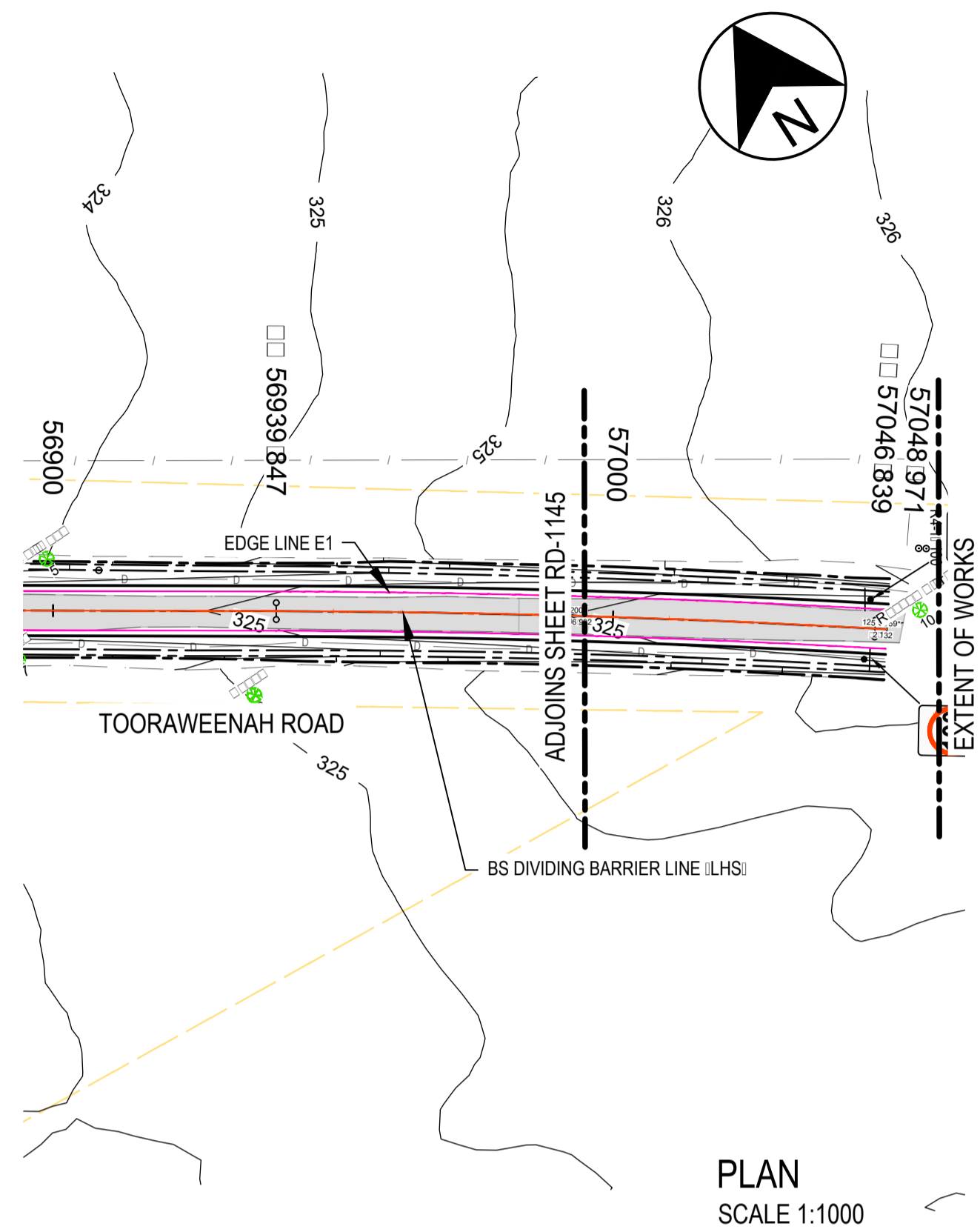
- EDGE OF CARRIAGEWAY
- EDGE OF SEAL
- EDGE OF SHOULDER
- BATTER INTERFACE
- STORMWATER CULVERT
- INVERT OF SWALE
- MINOR CONTOUR (2.0M)
- SUB-SOIL DRAIN
- W-BEAM GUARDRAIL
- CUT/FILL BATTER
- CONTROL ALIGNMENT
- IDENTIFIED TREE REMOVED

LINEMARKING

- E1 EDGE LINE GENERAL PURPOSE ROAD
- BS DIVIDING BARRIER LINE (LHS)
- BS DIVIDING BARRIER LINE (RHS)
- BB DIVIDING BARRIER LINES
- S3 DIVIDING SEPERATION LINE (TWO LANE)
- C1 PROFILE CONTINUITY LINE

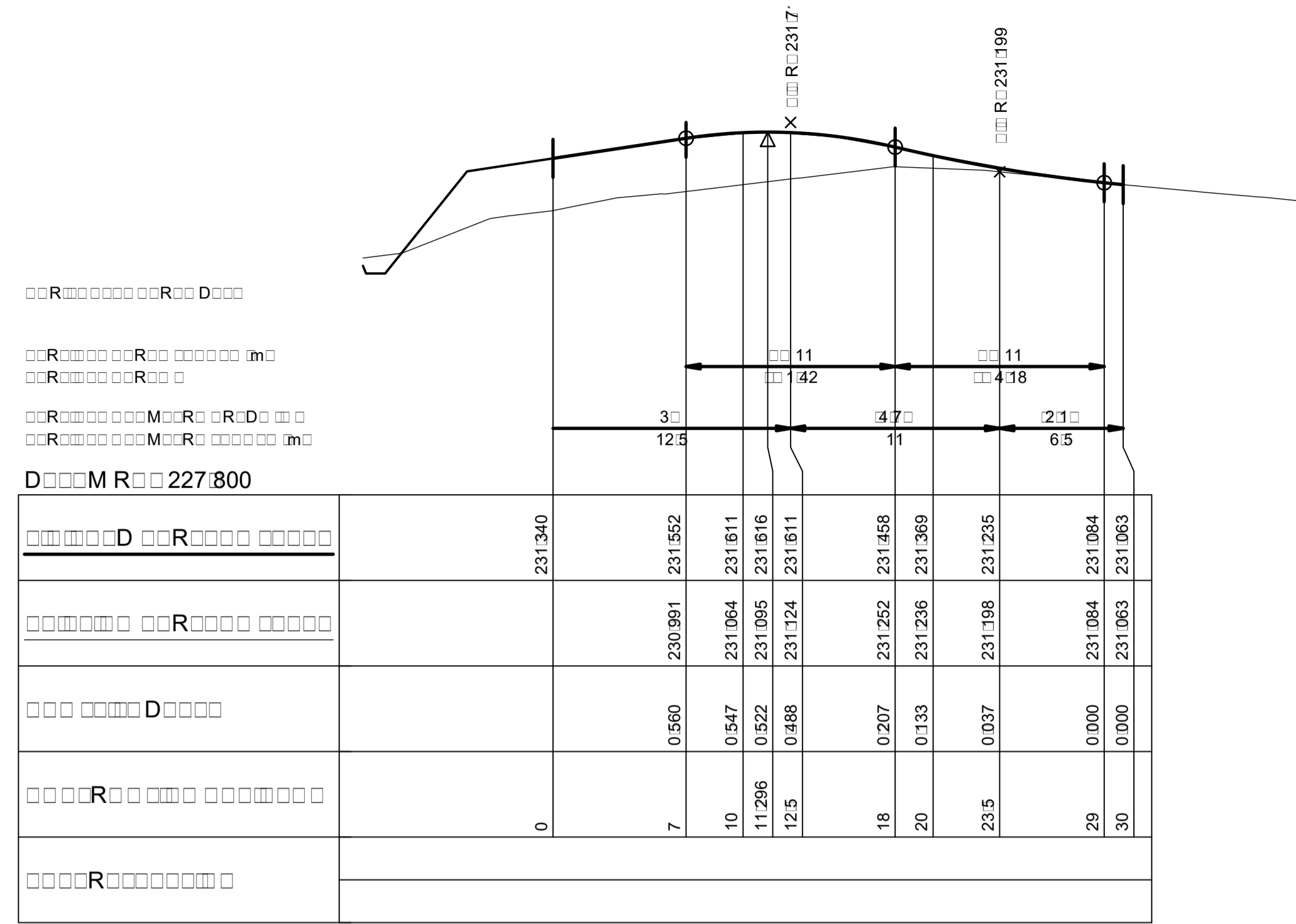
NOTES

1. GUIDE POSTS TO BE INSTALLED AT SPACINGS IN ACCORDANCE WITH ASI: 42.2
2. ALL PROPERTY ACCESSES TO BE LOCALLY ADJUSTED TO TIE INTO PROPOSED ROAD LEVELS
3. PROPERTY ACCESS PAVEMENT TO BE AS PER THE ADJACENT PAVEMENT TYPE
4. TIE IN NEATLY TABLE DRAIN TO NEW CULVERT AND MATCH INVERT LEVELS.

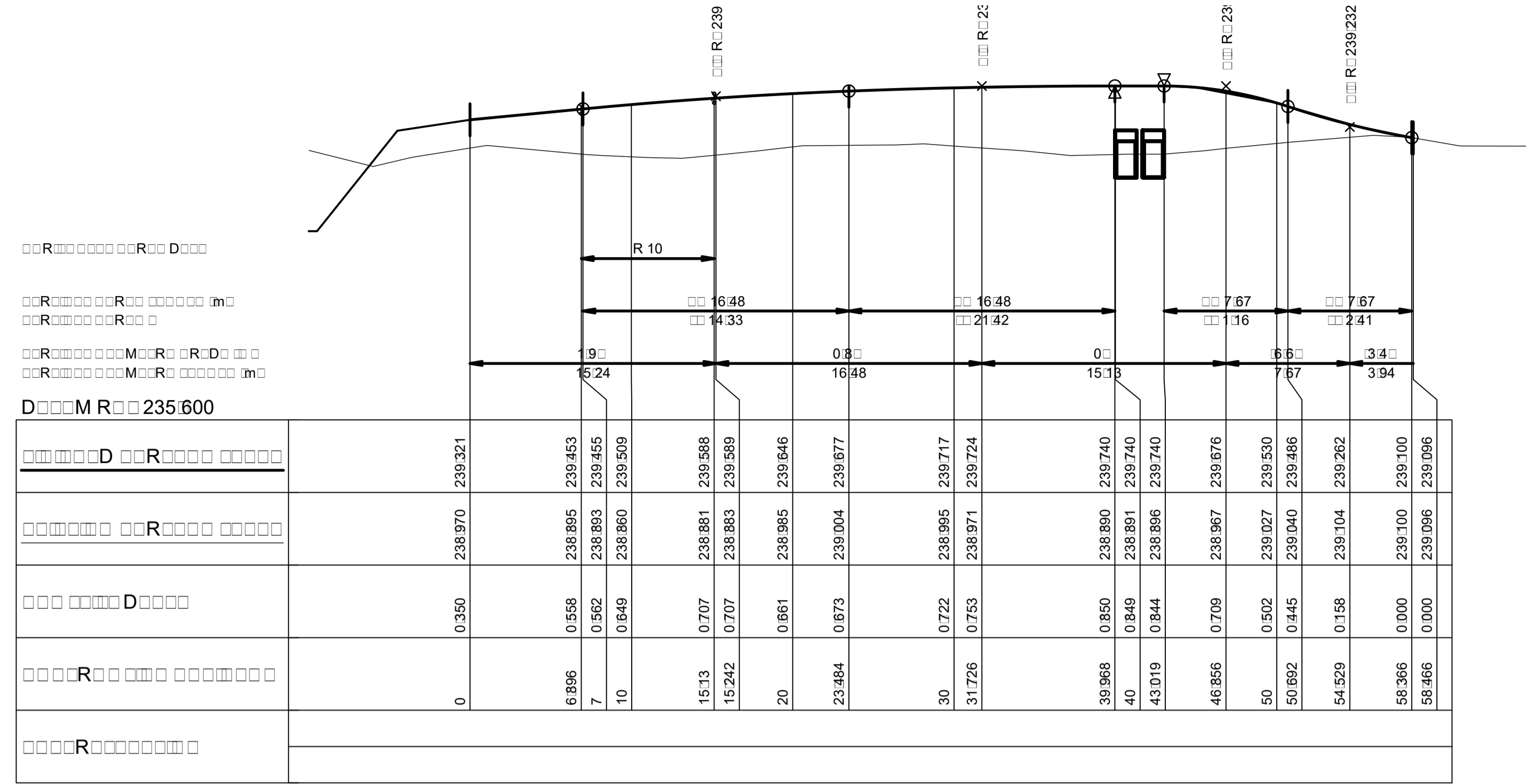


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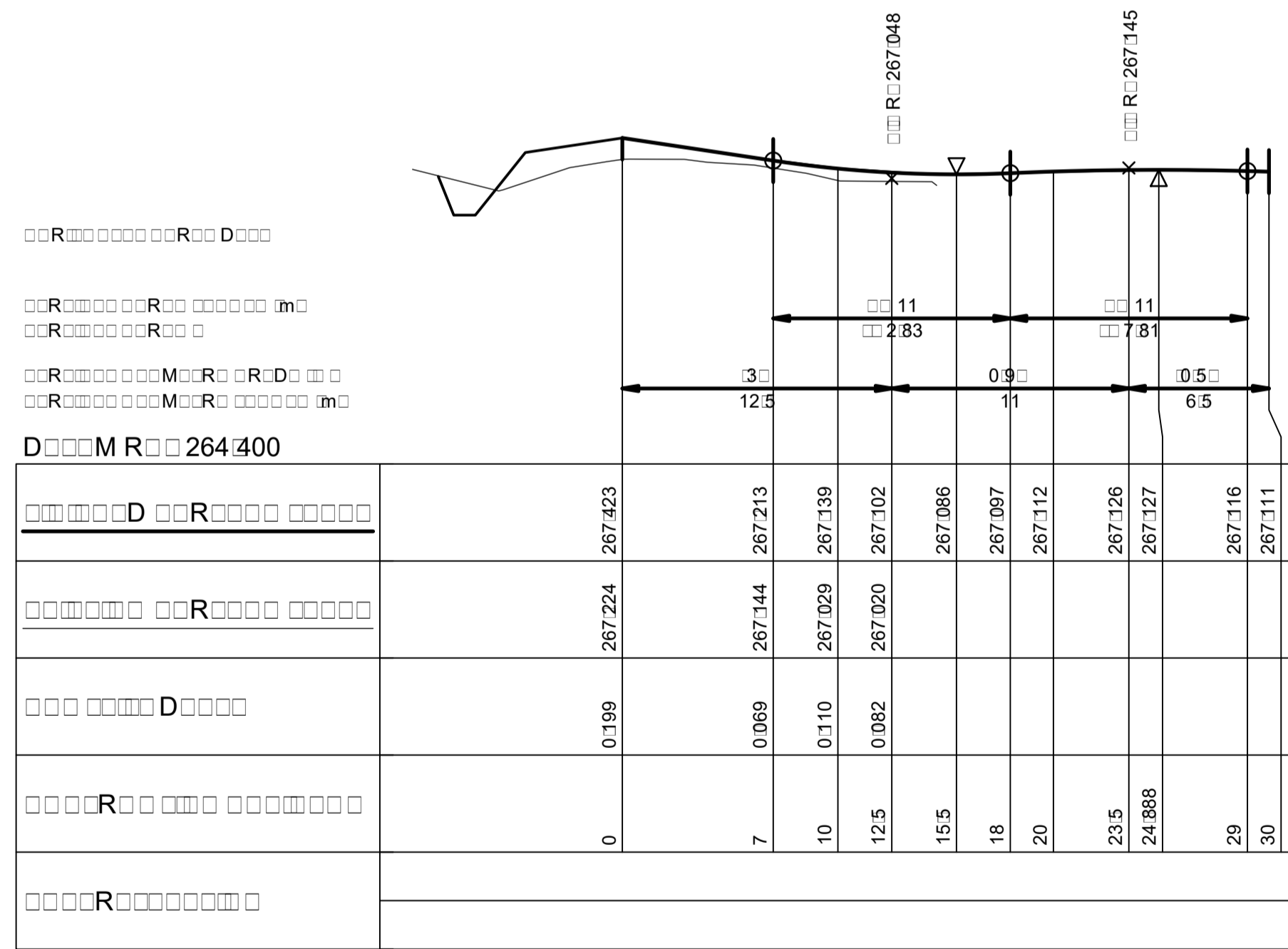
REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
				1:1000	DRAWN	B. ALGIE	13/02/2023			
				1:200	DRG CHECK	H. WILLIAMS	28/02/2023			
D	ISSUED FOR TENDER - DRAFT	19/05/2023	:COONAMBLE SHIRE COUNCIL (a) o.pn)		DESIGN	A. WALTON	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO DETAIL PLAN AND LONGITUDINAL SECTION SHEET 46 OF 46	CWC PROJECT NO. 22-1031	
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R. DEW	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y. KATRAGADDA	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S. MCCOLLAM	28/02/2023			
				COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	.JJJR n-Lo o.p)			DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1146	REVISION: D



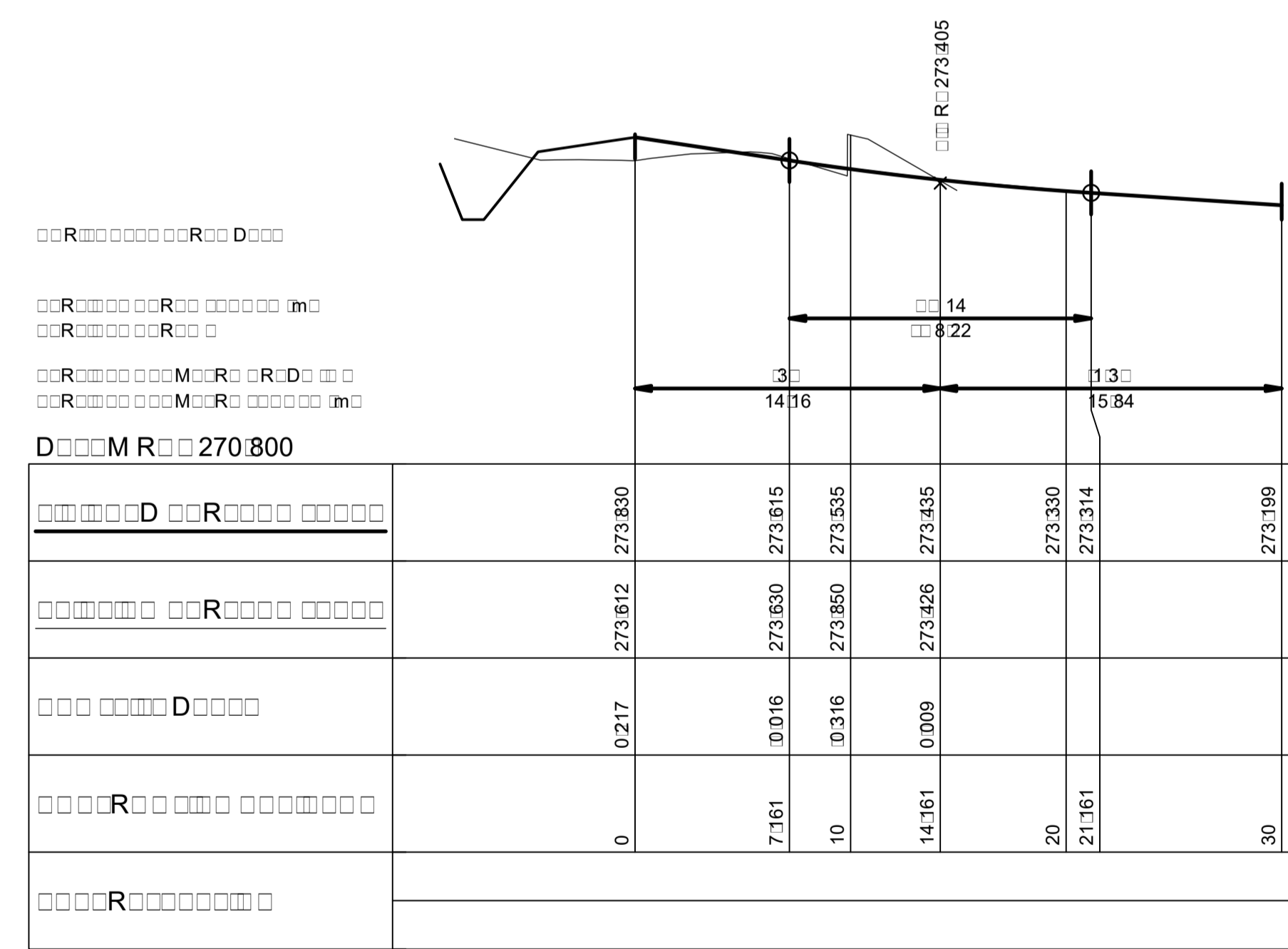
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 REFER TO SHEET RD-1110 FOR PLAN DETAILS



1:250 1:50
 REFER TO SHEET RD-1115 FOR PLAN DETAILS



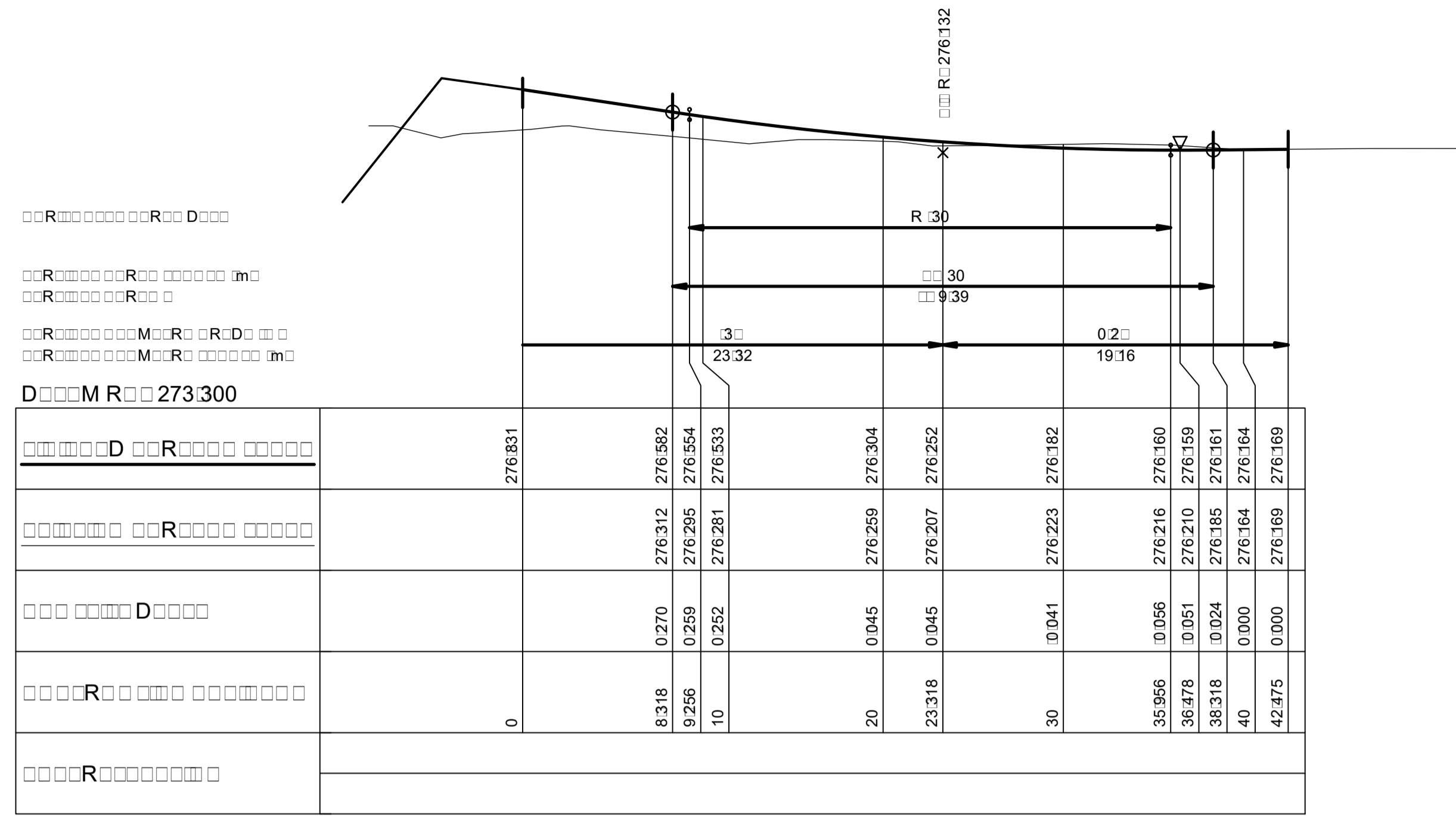
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 REFER TO SHEET RD-1128 FOR PLAN DETAILS



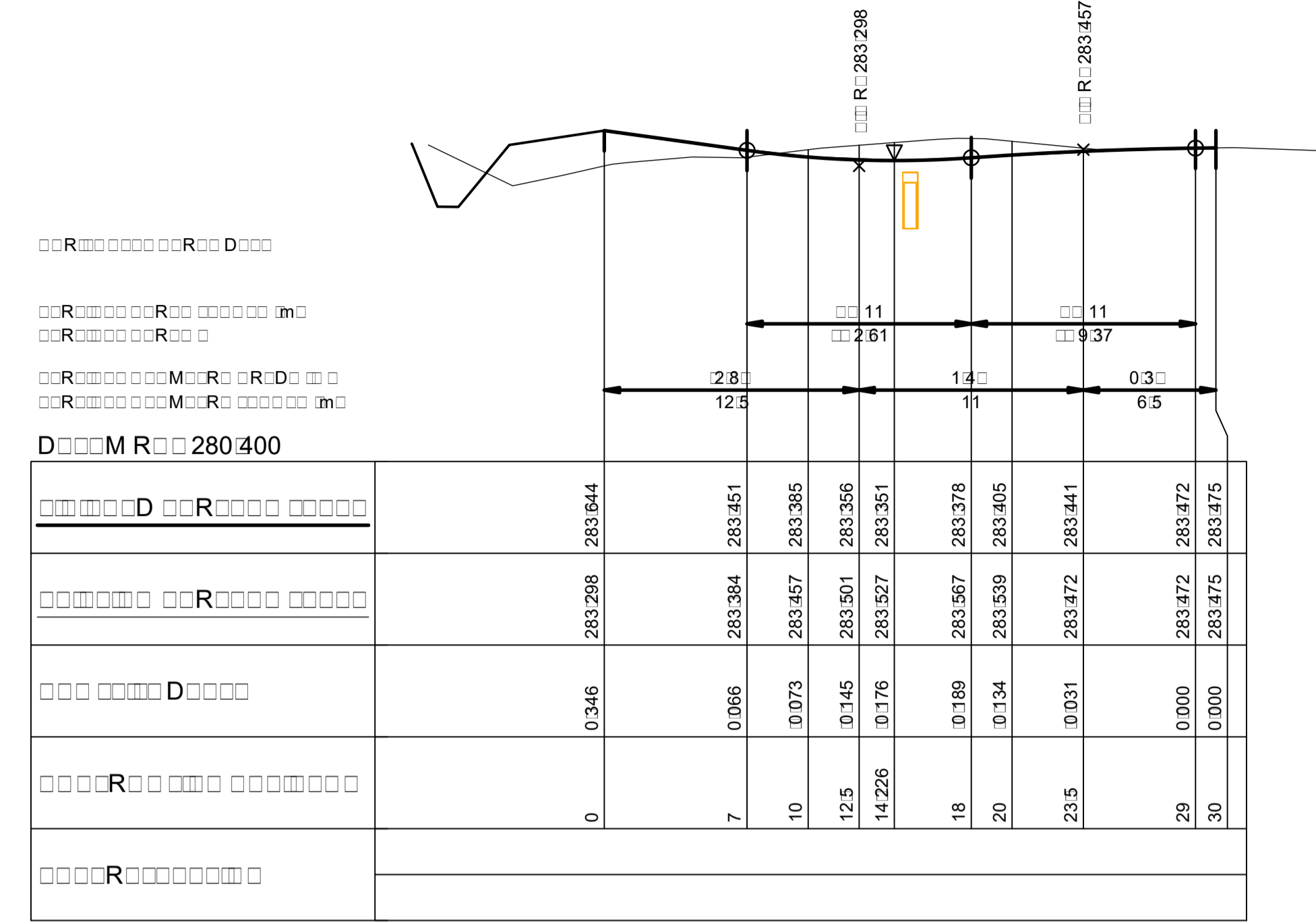
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 REFER TO SHEET RD-1130 FOR PLAN DETAILS

NOT FOR CONSTRUCTION

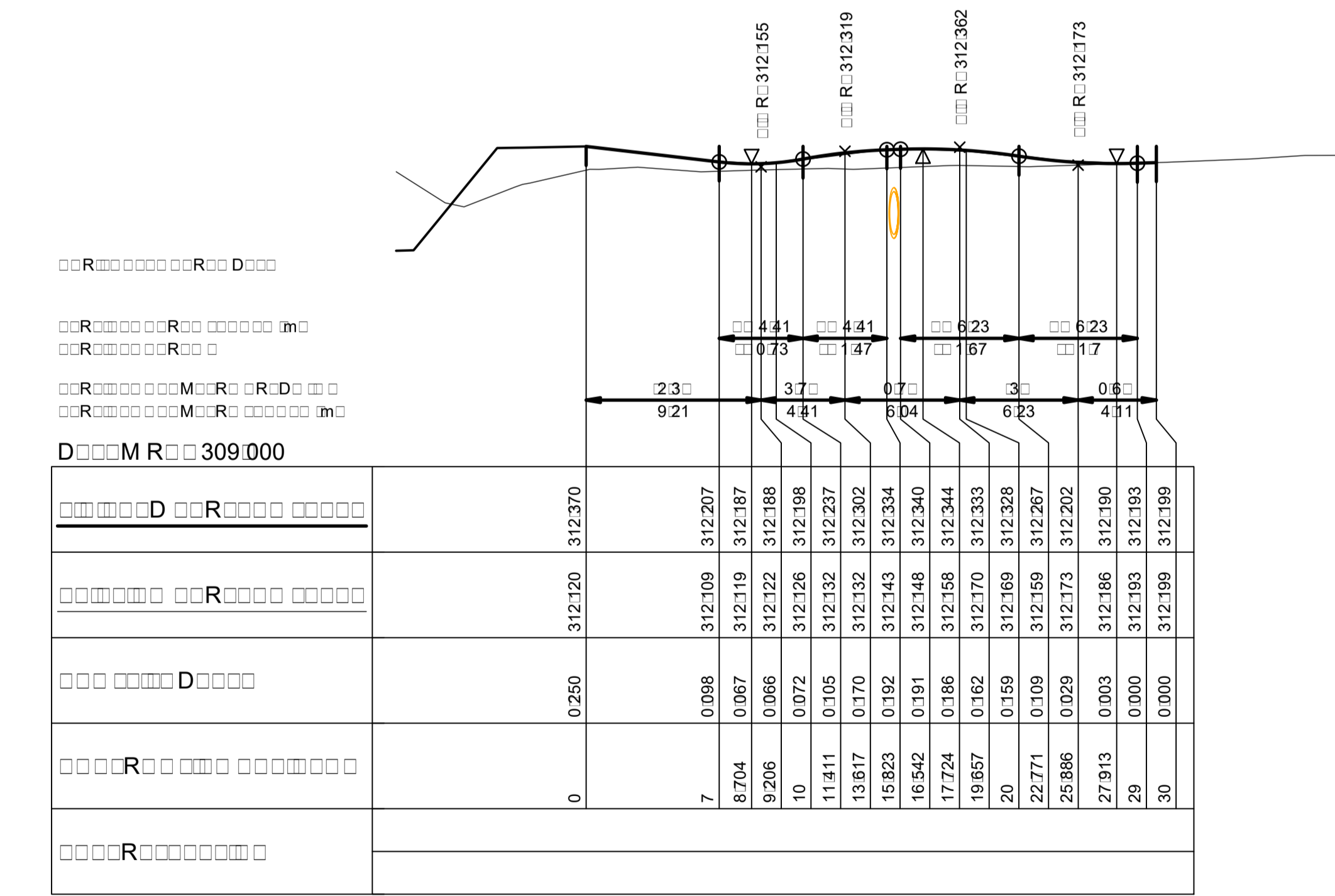
REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
D	ISSUED FOR TENDER - DRAFT	19/05/2023	:COONAMBLE SHIRE COUNCIL (a) o.p.n)		DRAWN	B.ALGIE	16/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO SIDE ROADS LONGITUDINAL SECTIONS SHEET 1 OF 2	CWC PROJECT NO. 22-1031	
C	ISSUED FOR TENDER	1/03/2023			DRG CHECK	H. WILLIAMS	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN	A.WALTON	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			DESIGN CHECK	R.DEW	28/02/2023			
					DESIGN MNGR	Y.KATRAGADDA	28/02/2023			
			FILE PATH:	PROJECT MNGR	S.MCCOLLAM	28/02/2023		DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-114	REVISION: D



1:250 1:50
 D273.300 M42
 REFER TO SHEET RD-1131 FOR PLAN DETAILS



1:250 1:50
 D280.400 M32
 REFER TO SHEET RD-1134 FOR PLAN DETAILS



1:250 1:50
 D309.000 M22
 REFER TO SHEET RD-1139 FOR PLAN DETAILS

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:250	DRAWN	B.ALGIE	16/02/2023		
				1:50	DRG CHECK	H. WILLIAMS	28/02/2023		
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN	A.WALTON	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO SIDE ROADS LONGITUDINAL SECTIONS SHEET 2 OF 2	CWC PROJECT NO. 22-1031
C	ISSUED FOR TENDER	1/03/2023			DESIGN CHECK	R.DEW	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022			PROJECT MNGR	S.MCCOLLAM	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1148
			COONAMBLE SHIRE COUNCIL (a) (o) (p)	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD				DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: RD-1148
				FILE PATH:				REVISION: D	

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1 2	R		673498 863	6541569 103	3 2400 600	320 500		320 500			
2 1	R	55922 38	673082 724	6541850 095				322 630			
2 2	R		673078 074	6541839 032	2 600 450	322 550		322 550	12 000		
3 1	R	55300 00	672597 173	6542161 086				323 680	13 200		
3 2	R		672590 051	6542149 972	1200 750	323 600		323 600			
4 1	R	54878 32	672241 952	6542388 156				328 660	12 000		
4 2	R		672235 735	6542377 891	1200 375	328 580		328 580			
5 1	R	53319 61	670977 156	6543290 384				316 710	12 000		
5 2	R		670984 552	6543299 834	1200 450	316 650		316 650			
6 1	R	52555 23	670377 937	6543763 382				305 780	12 000		
6 2	R		670385 273	6543772 878	3 1200 600	305 700		305 700			
7 1	R	51908 18	669883 721	6544179 266				301 980	12 000		
7 2	R		669892 229	6544187 729	2 1200 450	301 900		301 900			
8 1	R	51546 82	669601 057	6544395 932				297 930	12 000		
8 2	R		669605 893	6544406 914	1200 450	297 870		297 870			
9 1	R	51298 13	669367 893	6544468 258				294 337	19 800	M	R
9 2	R		669373 709	6544487 169	2 900 450	294 177		294 177			
10 1	R	50500 00	668644 641	6544812 801				287 860	12 000		
10 2	R		668650 867	6544823 059	3 1200 600	287 800		287 800			
11 1	R	49948 91	668167 634	6545089 387				282 800	12 000		
11 2	R		668174 567	6545099 182	3 1200 450	282 730		282 730			
12 1	R	49221 94	667567 303	6545499 094				279 100	12 000		
12 2	R		667574 087	6545508 993	3 1800 600	279 000		279 000			
13 1	R	48801 54	667223 223	6545741 443				277 100	12 000		
13 2	R		667230 928	6545750 642	2 1200 450	276 950		276 950			
14 1	R	48611 81	667105 067	6545883 023				275 450	19 800		
14 2	R		667085 295	6545881 964	4 2400 600	275 260		275 260			
15 1	R	48394 70	666988 985	6546069 885				275 550	12 000		
15 2	R		666977 860	6546065 387	1200 600	275 480		275 480			
16 1	R	46684 63	666242 870	6547608 248				267 460	12 000		
16 2	R		666253 325	6547614 137	900 450	267 400		267 400			
17 1	R	46132 47	665975 285	6548091 289				264 410	12 000		
17 2	R		665985 741	6548097 177	1200 450	264 320		264 320			
18 1	R	45947 26	665885 550	6548253 346				263 330	12 000		
18 2	R		665896 036	6548259 180	600 450	263 260		263 260			
19 1	R	45554 76	665704 661	6548602 192				261 500	12 000		
19 2	R		665693 862	6548596 960	2 1200 450	261 400		261 400			
20 1	R	43734 04	664818 833	6550191 589				252 280	12 000		
20 2	R		664828 419	6550198 808	2 1200 450	252 212		252 212			
21 1	R	42893 17	664412 779	6550929 187				248 939	12 000		
21 2	R		664423 537	6550934 504	3 1200 600	248 785		248 785			
22 1	R	41900 00	663938 872	6551801 295				244 850	12 000		
22 2	R		663928 234	6551795 742	1200 600	244 780		244 780			
23 1	R	41424 94	663707 861	6552216 307				243 420	14 400		
23 2	R		663694 704	6552210 455	4 2700 900	243 250		243 250			
24 1	R	41083 53	663541 406	6552514 865				243 700	12 000		
24 2	R		663530 910	6552509 049	2 1200 450	243 600		243 600			
24 1 1	R	40328 80	663176 466	6553173 629				243 320	12 000		
24 1 2	R		663164 792	6553170 854	600 450	243 150		243 150			
25 1	R	39749 52	662835 587	6553643 562				241 600	12 000		
25 2	R		662825 642	6553636 845	3 1200 450	241 500		241 500			
26 1	R	39 97	662321 313	6554333 296				238 600	13 200		
26 2	R		662320 542	6554346 473	2 1200 600	238 530		238 530			
27 1	R	37998 30	661502 935	6554665 264				235 480	12 000		
27 2	R		661505 659	6554676 951	600 450	235 350		235 350			
28 1	R	37393 04	660917 192	6554819 009				233 751	12 600		
28 2	R		660920 704	6554831 110	4 2400 750	233 670		233 670			
28 1 1	R	37172 65	660714 618	6554884 176				233 412	19 200		
28 1 2	R		660708 505	6554902 377	2 1200 450	233 253		233 253			
29 1	R	35927 70	659719 055	6555630 303				230 680	13 200		
29 2	R		659725 044	6555642 066	2 1200 450	230 420		230 420			
30 1	R	35726 78	659611 253	6555804 467				230 061	12 000		
30 2	R		659622 391	6555808 931	1200 450	229 950		229 950			
31 1	R	35173 15	659425 925	6556326 511				228 875	12 000		
31 2	R		659437 316	6556330 287	900 450	228 800		228 800			
32 1	R	33402 72	658746 065	6557924 584				224 700	12 000		
32 2	R		658736 441	6557917 417	900 450	224 600		224 600			
33 1	R	33134 35	658556 990	6558145 139				224 532	12 000		
33 2	R		658548 002	6558137 188	600 450	224 394		224 394			
34 1	R	32651 41	658242 794	6558511 192				223 487	12 000		
34 2	R		658232 897	6558504 406	600 450	223 387		223 387			
35 1	R	32164 01	657925 184	6558881 753				222 105	12 000		
35 2	R		657916 076	6558873 940	600 450	221 950		221 950			
36 1	R	31671 13	657598 226	6559244 296				220 826	14 400		
36 2	R		657602 508	6559258 672	2 1200 450	220 720		220 720			
37 1	R	30634 66	656920 385	6560034 960				218 499	12 000		
37 2	R		656929 711	6560042 512	600 450	218 428		218 428			
1 1	R	49909 84	668138 384	6545098 642				282 386	10 800		
1 2	R		668128 521	6545103 043	600 450	282 286		282 286			
2 1	R		670779 682	6543451 963				311 550	12 000		
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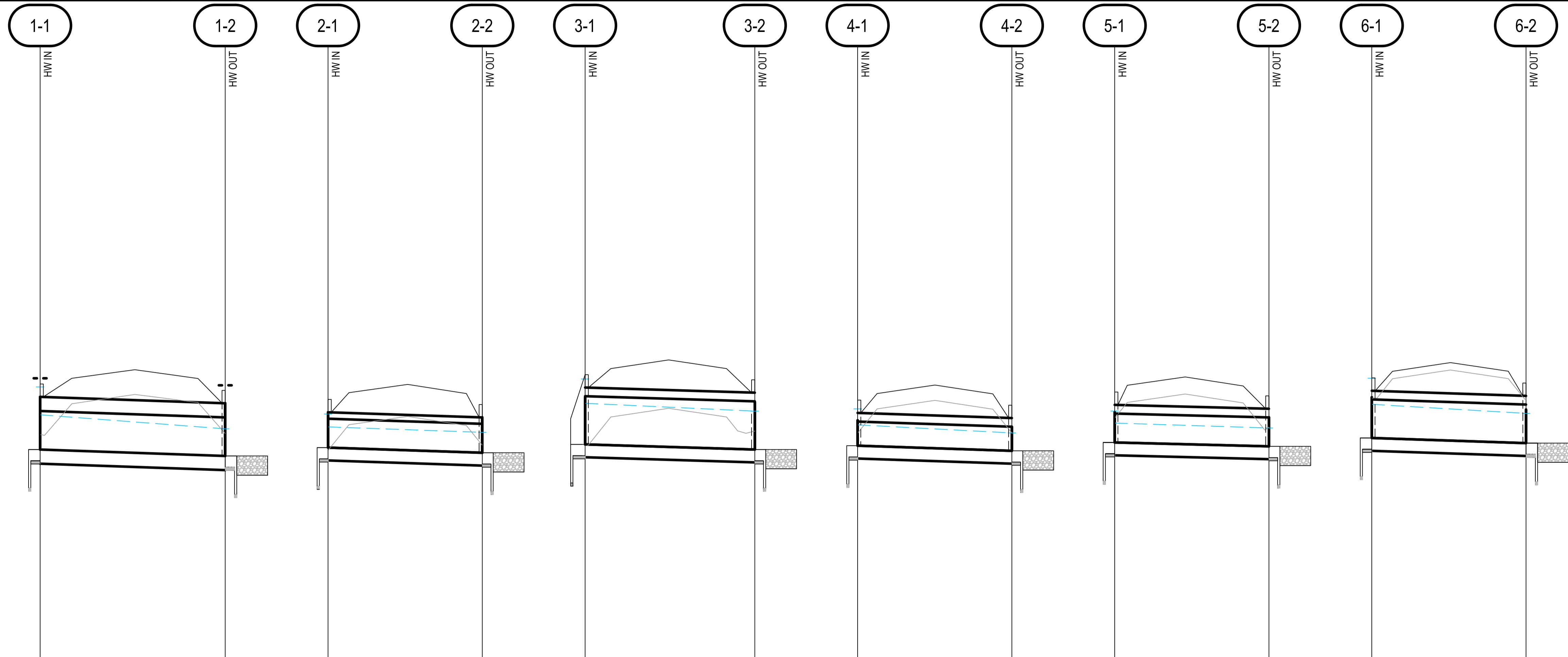
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D1 1		656829 999			6560197 324		218 126
D1 2		656834 794			6560187 837		218 153
D2 1		657873 100			6558920 420		221 843
D2 2		657880 091			6558912 041		221 844
D3 1		660811 167			6554840 559		234 102
D3 2		660819 331			6554838 303		234 177
D4 1		663166 708			6553162 433		243 419
D4 2		663169 178			6553152 021		243 441
D5 1		663188 651			6553163 747		R M D
D5 2		663192 528			6553156 179		R M D
D6 1		663521 417			6552556 716		R M D
D6 2		663526 559			6552547 576		R M D
D7 1		664661 835			6550504 591		250 813
D7 2		664668 277			6550493 085		250 976
D8 1		664770 521			6550276 037		251 875
D8 2		664776 175			6550265 423		252 000
D9 1		665335 719			6549245 851		259 197
D9 2		665339 265			6549239 361		259 131
D10 1		665349 815			6549253 658		259 046
D10 2		665353 369			6549247 360		259 128
D11 1		671018 477			6543272 652		318 022
D11 2		671026 387			6543265 266		318 326
D12 1		671905 539			6542607 511		341 921
D12 2		671913 861			6542602 038		341 610

NOTE: REINFORCED CONCRETE BOX CULVERTS ARE TO BE DESIGNED AN CONSTRUCTED (PRECAST AND INSITU) IN ACCORDANCE WITH QUEENSLAND MAIN ROADS STANDARD DETAILS (SD1243, SD1250, SD1260, SD1304 AND SD1305).

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEE NAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
				1:1000 1:200	DRAWN	B.ALGIE	23/02/2023		
				COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DRG CHECK	H. WILLIAMS	28/02/2023		
				FILE PATH:	DESIGN	A.WALTON	28/02/2023	DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DRAINAGE DETAILS	CWC PROJECT NO. 22-1031
					DESIGN CHECK	R.DEW	28/02/2023		
D	ISSUED FOR TENDER - DRAFT	19/05/2023			DESIGN MNGR	Y.KATRAGADDA	28/02/2023		
C	ISSUED FOR TENDER	1/03/2023			PROJECT MNGR	S.MCCOLLAM	28/02/2023		
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023							
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022							



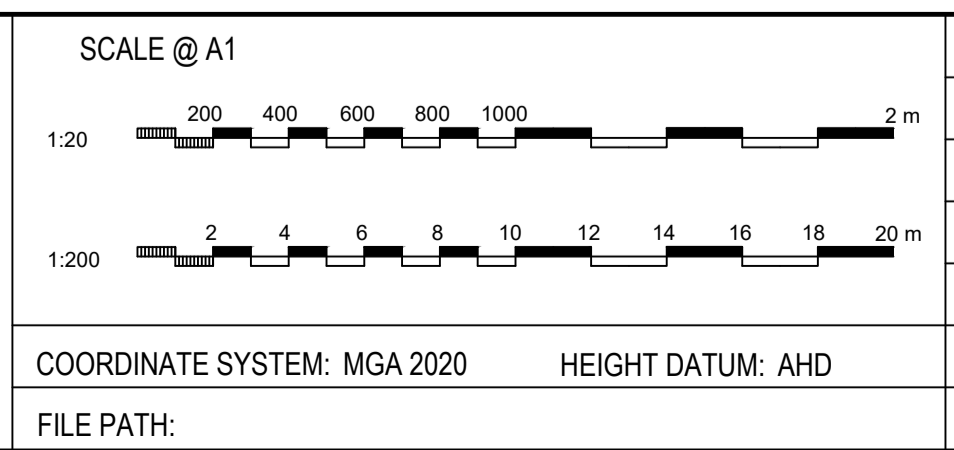


PIPE SIZE E/C	1-1	1-2	2-1	2-2	3-1	3-2	4-1	4-2	5-1	5-2	6-1	6-2
3/2400x600mm RCBC 14.4m TOTAL LENGTH	3/2400x600mm/RCBC		2x600x450mm/RCBC		1200x50mm/RCBC		1200x3:5mm/RCBC		1200x450mm/RCBC		3x1200x600mm/RCBC	
PIPE GRADE	0.69%		0.61%		0.61%		0.61%		0.50%		0.61%	
PIPE SLOPE 1 in X	144		150		165		150		200		150	
FULL PIPE FLOW VELOCITY (m/s)	2.08		1.28		2.14		1.54		1.15		1.98	
PART FULL FLOW VELOCITY (m/s)	2.95		1.81		2.68		2.08		1.82		2.51	
DATUM RL	314.0		316.0		311.0		322.0		310.0		299.0	
PIPE FLOW m ³ /s	8.96		0.689		1.923		0.694		0.624		4.216	
PIPE CAPACITY AT GRADE m ³ /s	10.695		0.864		2.028		0.112		0.819		4.64	
FREEBOARD	0.135		0.041		0.055		0.238		0.602		0.101	
HYDRAULIC GRADE LEVEL	321.141	320.922	322.953	322.868	324.32	324.198	328.984	328.858	311.012	316.936	316.936	316.936
DEPTH TO INVERT	0.022	0.231	0.056	0.308	0.18	0.16	0.055	0.145	0.403	-0.064	0.231	0.43
INVERT LEVEL OF DRAIN	320.6	320.5	322.63	322.55	323.68	323.6	328.66	328.58	316.11	316.65	305.8	305.1
DESIGN SURFACE LEVEL (LIP LEVEL)	321.109	321.6	323.2	323.2	324.86	324.1	329.468	328.58	311.8	311.6	306.811	306.811
RUNNING CHAINAGE	0	14.4	0	12	0	13.2	0	12	0	12	0	12

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

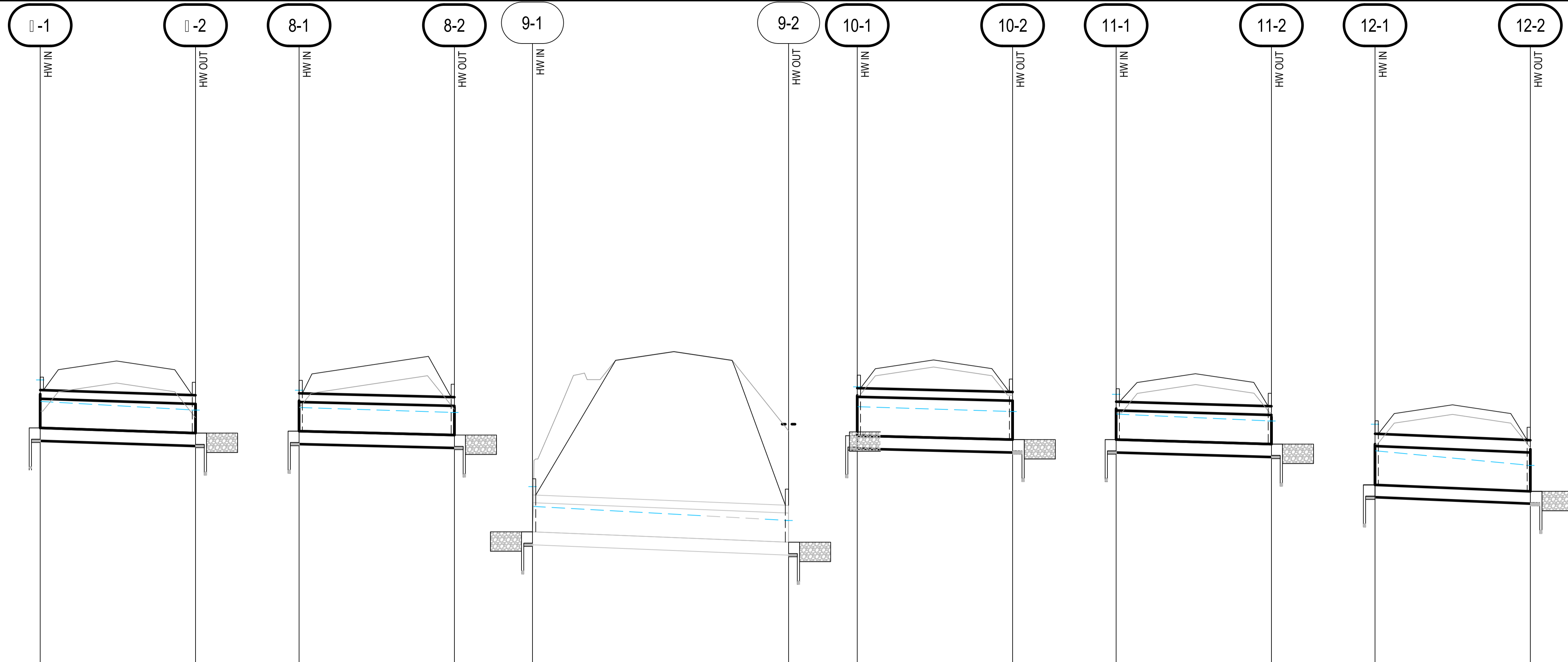
CLIENT: COONAMBLE SHIRE COUNCIL
 :COONAMBLE SHIRE COUNCIL (a) o.pn)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER LONGITUDINAL SECTIONS SHEET 1 OF 1	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3021
	REVISION: D

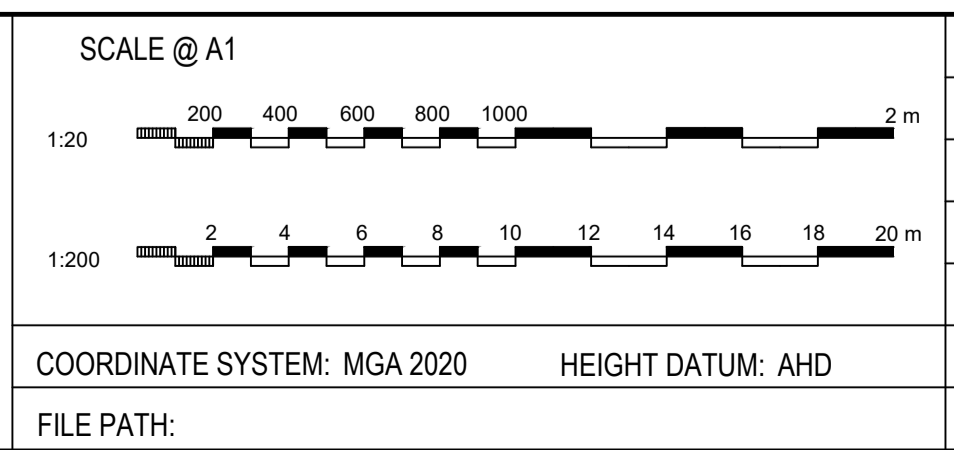


PIPE SIZE E/C	1-1	1-2	8-1	8-2	9-1	9-2	10-1	10-2	11-1	11-2	12-1	12-2
PIPE GRADE	0.6		0.50		0.81		0.50		0.58		0.83	
PIPE SLOPE 1 in X	150		200		123.66		200		11.43		120	
FULL PIPE FLOW VELOCITY (m/s)	1.82		1.54		1.2		1.5		1.2		2	
PART FULL FLOW VELOCITY (m/s)	2.31		1.98		2.3		2.1		2.1		2.99	
DATUM RL	295.0		291.0		289.0		281.0		216.0		213.0	
PIPE FLOW m ³ /s	1.9		0.83		1.392		3.381		2.85		6.469	
PIPE CAPACITY AT GRADE m ³ /s	2.029		0.819		1.582		4.018		2.84		8.41	
FREEBOARD	0.15		0.252		0.426		0.85		0.182		0.165	
HYDRAULIC GRADE LEVEL	302.39	302.255	298.295	298.218	294.31	294.513	288.308	288.233	283.194	283.08	219.62	219.401
DEPTH TO INVERT	0.2	0.119	0.389	0.212	0.06	0.626	0.335	0.296	0.014	0.212	0.35	0.446
INVERT LEVEL OF DRAIN	301.98	301.9	291.83	291.81	294.33	294.11	281.86	281.8	282.3	282.3	219.1	219
DESIGN SURFACE LEVEL (LIP LEVEL)	302.89	302.9	298.814	298.9	295.662	296	289.4	289.4	283.681	283.68	280.202	289
RUNNING CHAINAGE	0	12	0	12	0	19.85	0	12	0	12	0	12

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

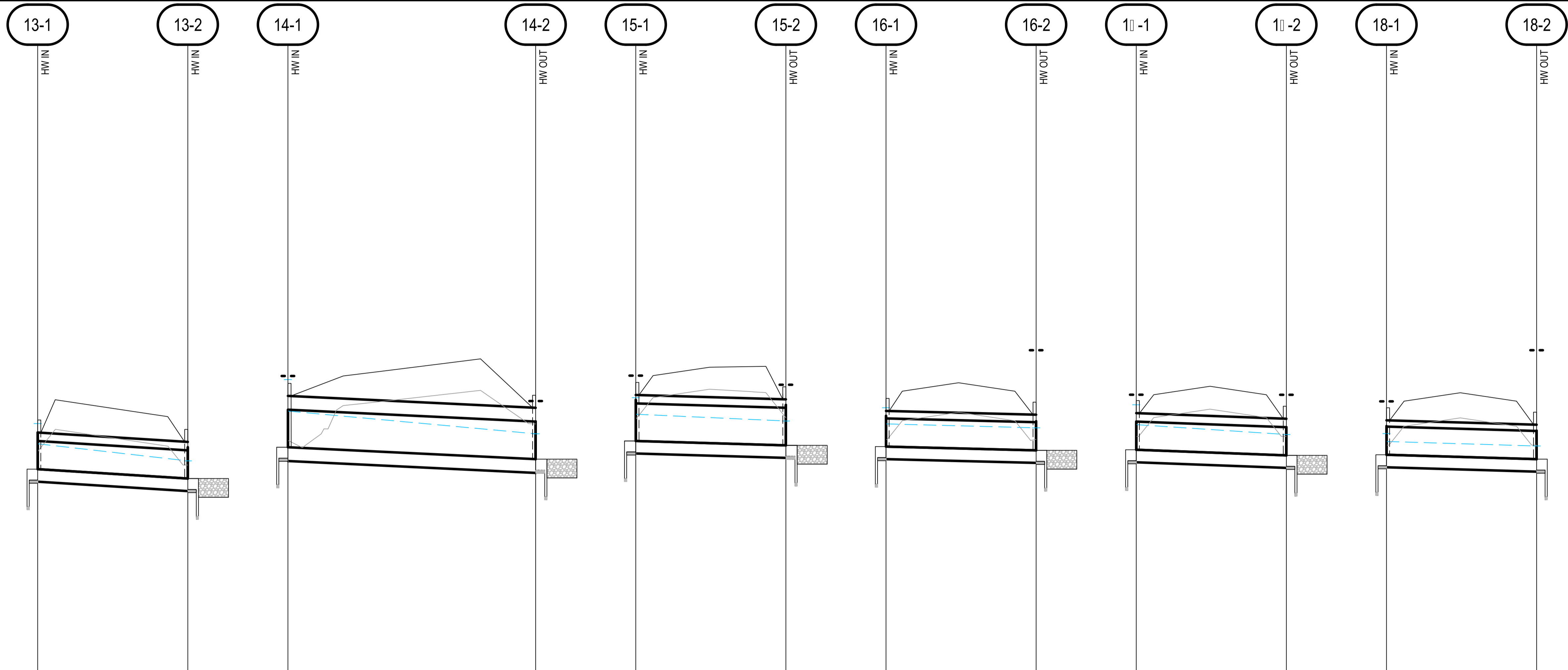
CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (c:\o.pn)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER LONGITUDINAL SECTIONS SHEET 2 OF 2	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3022
	REVISION: D

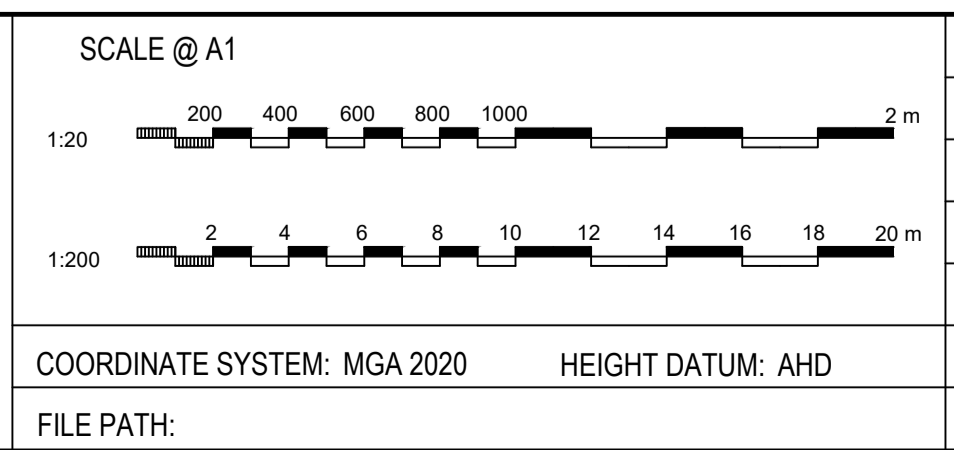


	13-1	13-2	14-1	14-2	15-1	15-2	16-1	16-2	17-1	17-2	18-1	18-2
PIPE SIZE E/C	2x1200x450mm/RCBC		4x2400x600mm/RCBC		1200x600mm/RCBC		900x450mm/RCBC		1200x450mm/RCBC		600x450mm/RCBC	
PIPE GRADE	1.25		0.96		0.58		0.50		0.5		0.58	
PIPE SLOPE 1 in X	80		104.21		111.43		200		133.33		111.43	
FULL PIPE FLOW VELOCITY (m/s)	1.9		2.29		1.46		1.5		1.0		0.68	
PART FULL FLOW VELOCITY (m/s)	2.86		3.4		2.24		1.8		2.39		1.46	
DATUM RL	211.0		269.0		269.0		261.0		258.0		251.0	
PIPE FLOW m ³ /s	1.938		13.194		1.048		0.609		0.954		0.183	
PIPE CAPACITY AT GRADE m ³ /s	2.09		16.62		1.44		0.622		1.06		0.404	
FREEBOARD	0.381		0.058		0.352		9.919		0.161		0.515	
HYDRAULIC GRADE LEVEL	211.505	211.232	216.028	215.665	215.91	215.869	261.823	261.6	264.811	264.653	263.542	263.41
DEPTH TO INVERT	0.409	0.189	0.03	-0.016	0.354	0.461	0.235	0.085	0.119	0.168	0.156	0.126
INVERT LEVEL OF DRAIN	211.1	216.95	215.45	215.26	215.55	215.48	261.46	261.4	264.41	264.32	263.33	263.26
DESIGN SURFACE LEVEL (LIP LEVEL)	218.209	219.2	216.888	216.188	216.894	216.448	218	269	265.289	264.32	264.183	265
RUNNING CHAINAGE	0	12	0	19.8	0	12	0	12	0	12	0	12

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

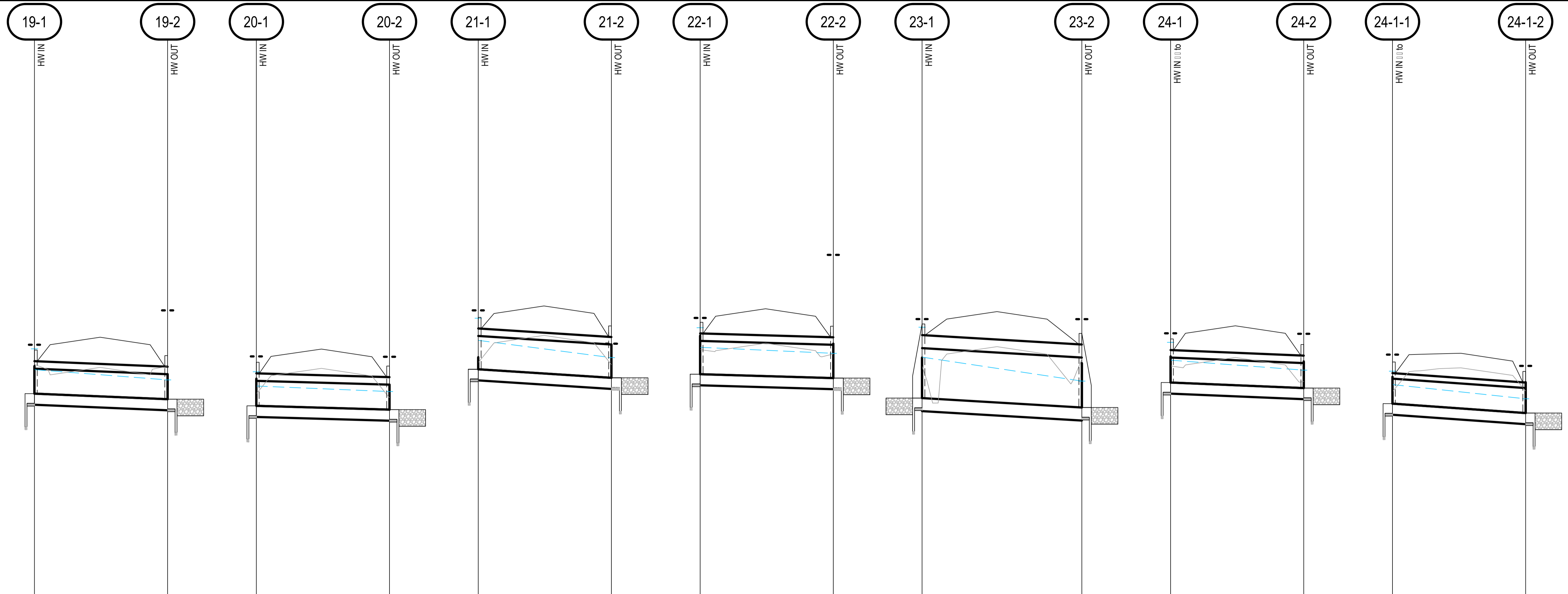
CLIENT: COONAMBLE SHIRE COUNCIL
 :COONAMBLE SHIRE COUNCIL (a) o.pn)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER LONGITUDINAL SECTIONS SHEET 3 OF 3	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3023
	REVISION: D

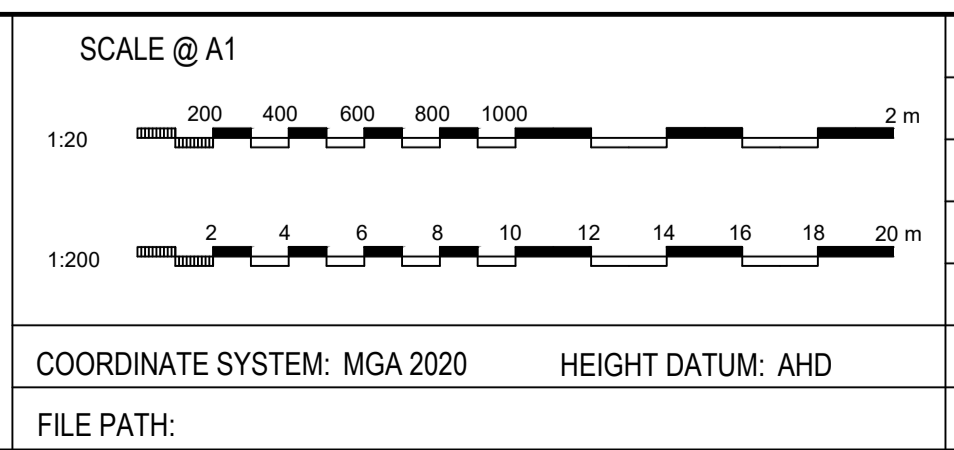


PIPE SIZE E/C	19-1	19-2	20-1	20-2	21-1	21-2	22-1	22-2	23-1	23-2	24-1	24-2	24-1-1	24-1-2
PIPE SIZE E/C	1200x450mm/RCBC	1200x450mm/RCBC	1200x450mm/RCBC	1200x450mm/RCBC	1200x600mm/RCBC	1200x600mm/RCBC	1200x600mm/RCBC	1200x600mm/RCBC	1200x900mm/RCBC	1200x450mm/RCBC	1200x450mm/RCBC	600x450mm/RCBC	600x450mm/RCBC	600x450mm/RCBC
PIPE GRADE	0.83	0.51	0.51	0.51	1.28	1.28	0.58	0.58	1.18	0.83	0.83	1.42	1.42	1.42
PIPE SLOPE 1 in X	120	16.4	16.4	16.4	92	92	143	143	84.1	120	120	59	59	59
FULL PIPE FLOW VELOCITY (m/s)	1.98	1.48	1.48	1.48	1.96	1.96	1.6	1.6	2.2	1.8	1.8	1.4	1.4	1.4
PART FULL FLOW VELOCITY (m/s)	2.56	2.05	2.05	2.05	3.24	3.24	2.3	2.3	4.1	2.48	2.48	2.45	2.45	2.45
DATUM RL	255.0	246.0	246.0	246.0	242.0	242.0	238.0	238.0	231.0	231.0	231.0	231.0	231.0	231.0
PIPE FLOW m /	2.134	1.604	1.604	1.604	4.236	4.236	1.268	1.268	21.421	1.924	1.924	0.31	0.31	0.31
PIPE CAPACITY AT GRADE m /	2.269	1.8: 1	1.8: 1	1.8: 1	6.43	6.43	1.44	1.44	39.381	2.269	2.269	0.63	0.63	0.63
FREEBOARD	0.04	0.2	0.2	0.2	0.141	0.141	0.1	0.1	0.14	0.163	0.163	0.299	0.299	0.299
HYDRAULIC GRADE LEVEL	261.932	261.4	252.63	252.63	249.46	249.149	245.335	245.226	244.158	243.26	244.103	243.923	243.663	243.40
DEPTH TO INVERT	0.15	0.195	0.238	0.166	0.296	0.3	0.34	0.314	0.313	0.031	0.218	0.156	0.16	0.32
INVERT LEVEL OF DRAIN	261.4	261.4	252.28	252.212	248.85	248.85	244.8	244.8	243.42	243.25	243.6	243.6	243.32	243.15
DESIGN SURFACE LEVEL (LIP LEVEL)	262.381	263	253.11	253.164	250	249.4	245.864	244.8	244.843	244.842	244.58	244.58	244.203	244
RUNNING CHAINAGE	0	12	0	12	0	12	0	12	0	14.4	0	12	0	12

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

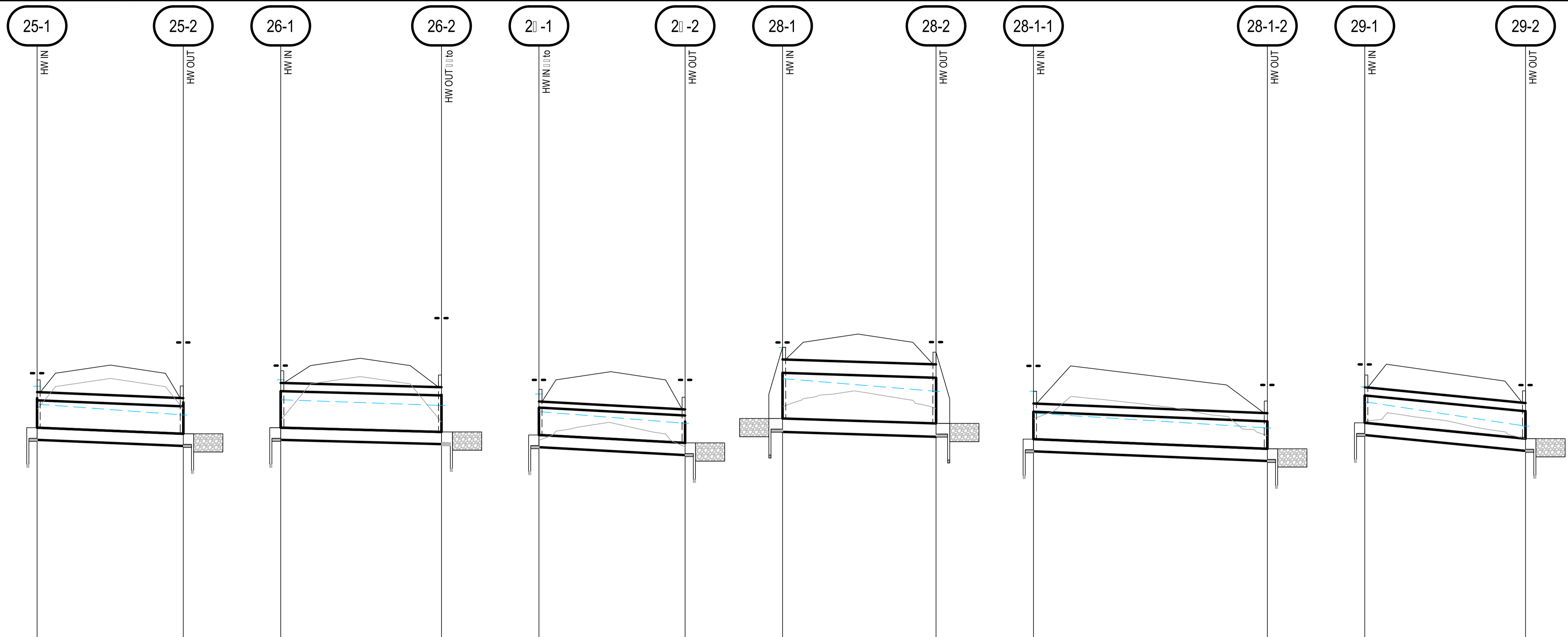
CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (c) o.p.n.i.



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H.WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER LONGITUDINAL SECTIONS SHEET 4 OF 4	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3024
	REVISION: D

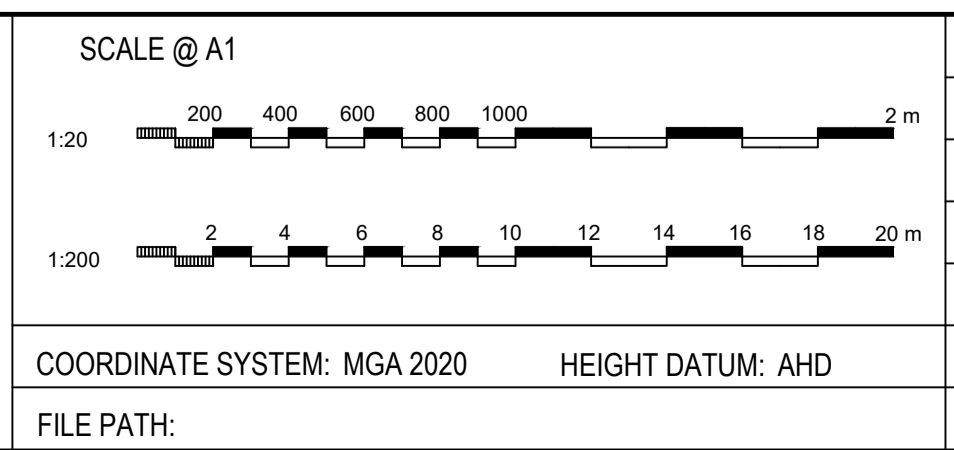


	25-1	25-2	26-1	26-2	27-1	27-2	28-1	28-2	28-1-1	28-1-2	29-1	29-2
PIPE SIZE E/C	3x1200x450mm/RCBC		2x1200x600mm/RCBC		600x450mm/RCBC		4x2400x50mm/RCBC		2x1200x450mm/RCBC		2x1200x450mm/RCBC	
PIPE GRADE	0.83		0.53		1.08		0.64		0.83		1.9	
PIPE SLOPE 1 in X	120		188.5		92.31		155.56		120.5		50	
FULL PIPE FLOW VELOCITY (m/s)	1.6		1.62		1.65		2.22		1.93		1.41	
PART FULL FLOW VELOCITY (m/s)	2.43		2.24		2.31		3.16		2.54		3.09	
DATUM RL	235.0		232.0		229.0		227.0		227.0		224.0	
PIPE FLOW m ³ /s	2.0		2.338		0.446		15.9		2.08		1.52	
PIPE CAPACITY AT GRADE m ³ /s	3.403		2.59		0.551		19.263		2.262		3.488	
FREEBOARD	0.215		0.233		0.232		0.084		0.415		0.369	
HYDRAULIC GRADE LEVEL	241.986	241.809	239.659	238.965	235.864	235.6	234.40	234.19	233.838	233.596	231.026	230.626
DEPTH TO INVERT	0.141	0.263	0.422	0.461	0.208	0.234	0.404	0.382	0.13	-0.12	0.143	0.164
INVERT LEVEL OF DRAIN	241.6	241.5	238.6	238.53	235.48	235.35	233.151	233.6	233.412	233.253	230.88	230.42
DESIGN SURFACE LEVEL (LIP LEVEL)	242.495	243	239.62	240.4	236.385	236.385	235	235.006	234.615	234.302	231.639	231.3
RUNNING CHAINAGE	0	12	0	13.2	0	12	0	12.6	0	19.2	0	13.2

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

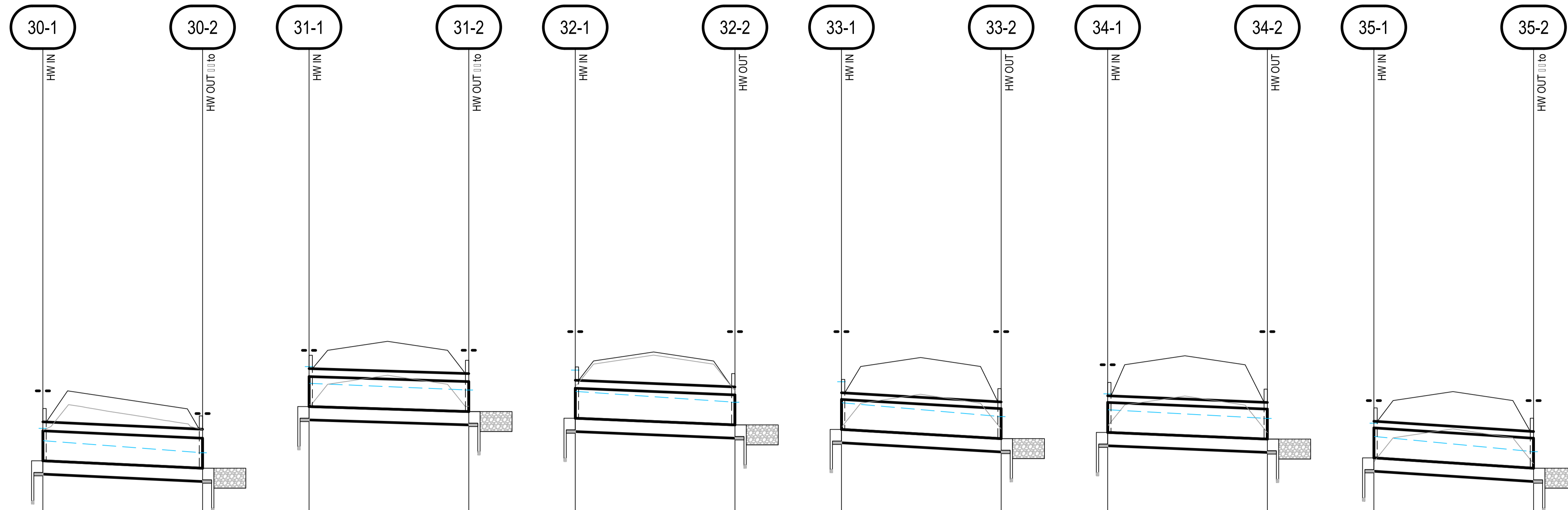
CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (c) o.p.n.i.



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER LONGITUDINAL SECTIONS SHEET 5 OF 5	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3025
	REVISION: D



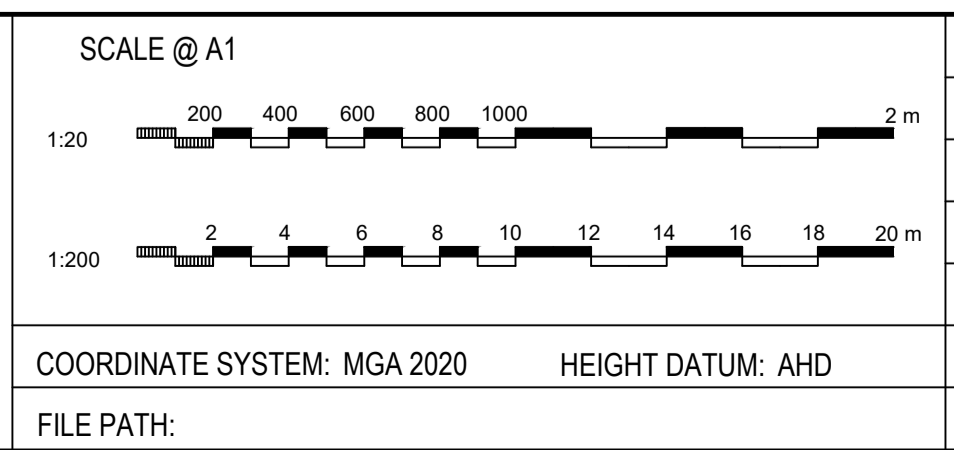
PIPE SIZE E/C	1200x450mm/RCBC	900x450mm/RCBC	900x450mm/RCBC	600x450mm/RCBC	600x450mm/RCBC	600x450mm/RCBC
PIPE GRADE	0.93%	0.63%	0.83%	1.15%	0.83%	1.29%
PIPE SLOPE 1 in X	108.11	160	120	86.96	120	42
FULL PIPE FLOW VELOCITY (m/s)	1.16	1.43	1.8	1.6	1.38	1.2
PART FULL FLOW VELOCITY (m/s)	2.24	2	2.35	2.4	2	2.31
DATUM RL	224.0	222.0	218.0	218.0	211.0	216.0
PIPE FLOW m ³ /s	0.624	0.581	0.2	0.46	0.33	0.343
PIPE CAPACITY AT GRADE m ³ /s	1.195	0.695	0.803	0.56	0.483	0.601
FREEBOARD	0.562	0.244	0.58	0.152	0.43	0.34
HYDRAULIC GRADE LEVEL	230.363 230.182	229.224 229.123	225.103 224.94	224.933 224.24	223.828 223.69	222.42 222.198
DEPTH TO INVERT	0.122 0.32	0.146 0.12	0.115 0.158	0.222 0.306	0.38 0.286	0.139 0.23
INVERT LEVEL OF DRAIN	230.061 229.95	228.815 228.8	224.1 224.6	224.532 224.394	223.481 223.381	222.105 221.95
DESIGN SURFACE LEVEL (LIP LEVEL)	231.111 230.11	229.119 228.8	226 224.6	226 224.394	224.503 223.381	222.965 221.95
RUNNING CHAINAGE	0 12	0 12	0 12	0 12	0 12	0 12

30 31 32 33 34 35

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

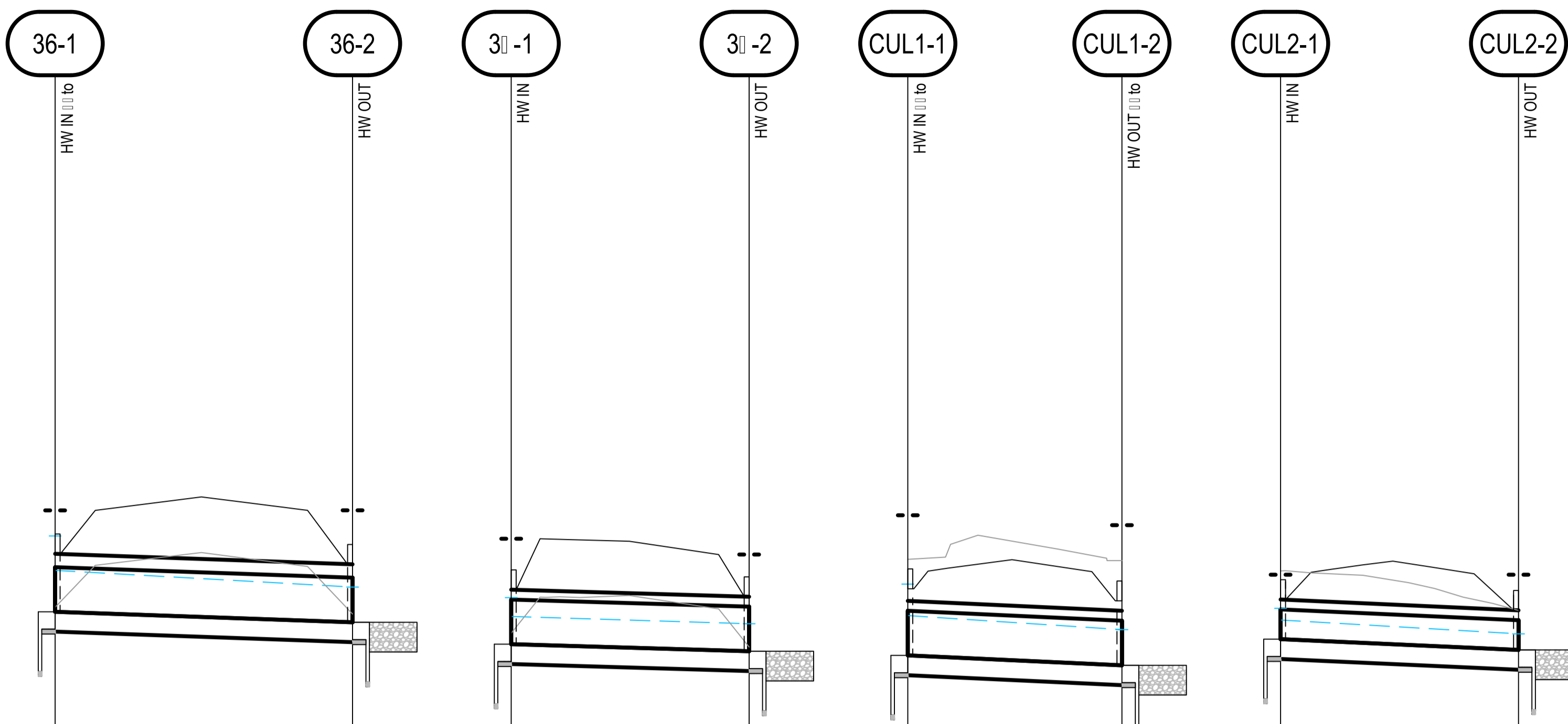
CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (c) o.p.n.i.



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER LONGITUDINAL SECTIONS SHEET 6 OF 6	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3026
	REVISION: D



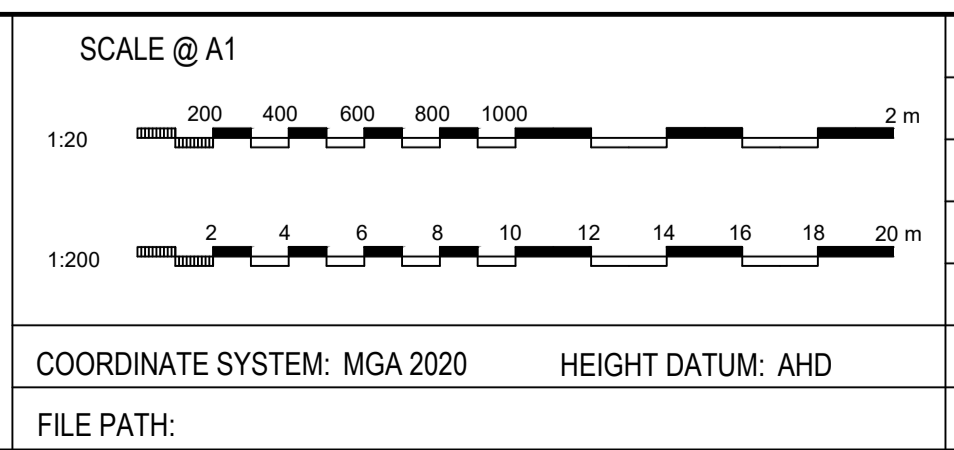
PIPE SIZE/C	36-1	36-2	3-1	3-2	CUL1-1	CUL1-2	CUL2-1	CUL2-2
PIPE SIZE/C	2x1200x450mm/RCBC	600x450mm/RCBC	600x450mm/RCBC	600x450mm/RCBC	600x450mm/RCBC	600x300mm/RCBC	600x300mm/RCBC	600x300mm/RCBC
PIPE GRADE	0.11	0.59	0.93	0.91	0.93	0.91	0.91	0.91
PIPE SLOPE 1 in X	141.51	169.01	108	110.09	108	110.09	110.09	110.09
FULL PIPE FLOW VELOCITY (m/s)	1.88	1.02	1.02	0.89	1.02	0.89	0.89	0.89
PART FULL FLOW VELOCITY (m/s)	2.38	1.63	2.21	1.64	2.21	1.64	1.64	1.64
DATUM RL	214.0	212.0	216.0	216.0	216.0	305.0	305.0	305.0
PIPE FLOW (m³/s)	2.03	0.24	0.48	0.159	0.48	0.159	0.159	0.159
PIPE CAPACITY AT GRADE (m³/s)	2.089	0.40	0.509	0.284	0.509	0.284	0.284	0.284
FREEBOARD	0.258	0.594	0.694	0.339	0.694	0.339	0.339	0.339
HYDRAULIC GRADE LEVEL	221.0.5	218.0.9	218.0.5	218.0.5	282.646	282.646	311.43	311.603
DEPTH TO INVERT	0.11.2	0.336	0.61.3	0.651	0.651	0.651	0.294	0.214
INVERT LEVEL OF DRAIN	220.826	218.499	218.428	218.428	282.286	282.286	311.55	311.441
DESIGN SURFACE LEVEL (LIP LEVEL)	221.849	219.563	219.404	219.404	283.8	283.8	312.2	312.2
RUNNING CHAINAGE	0	15	0	12	10.8	10.8	0	12

36 3-1 CUL1 CUL2

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

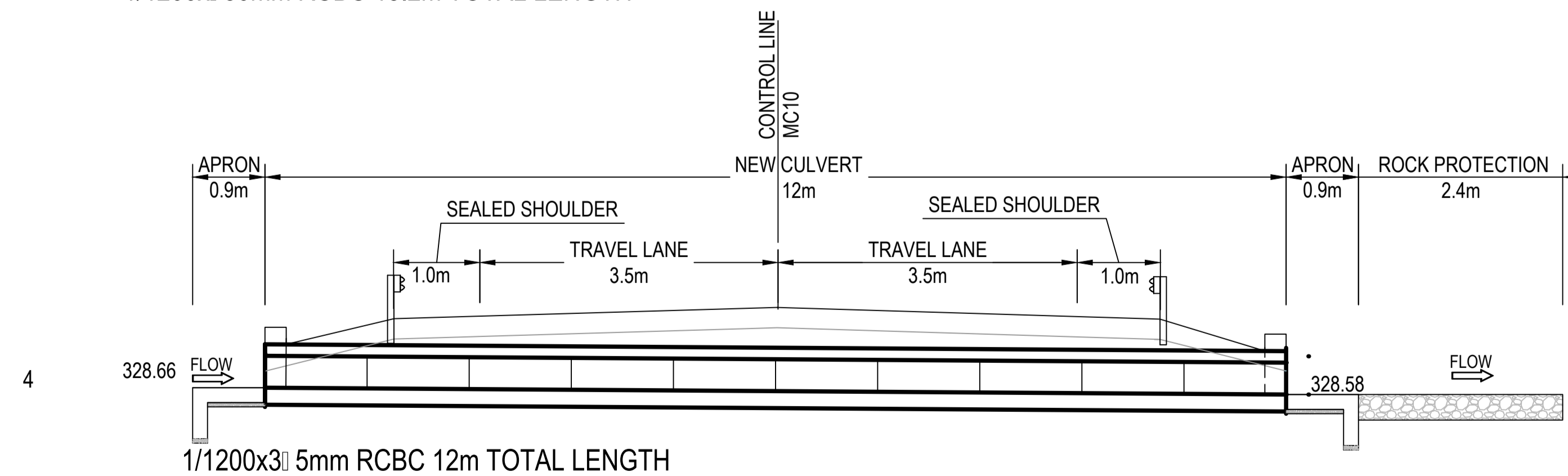
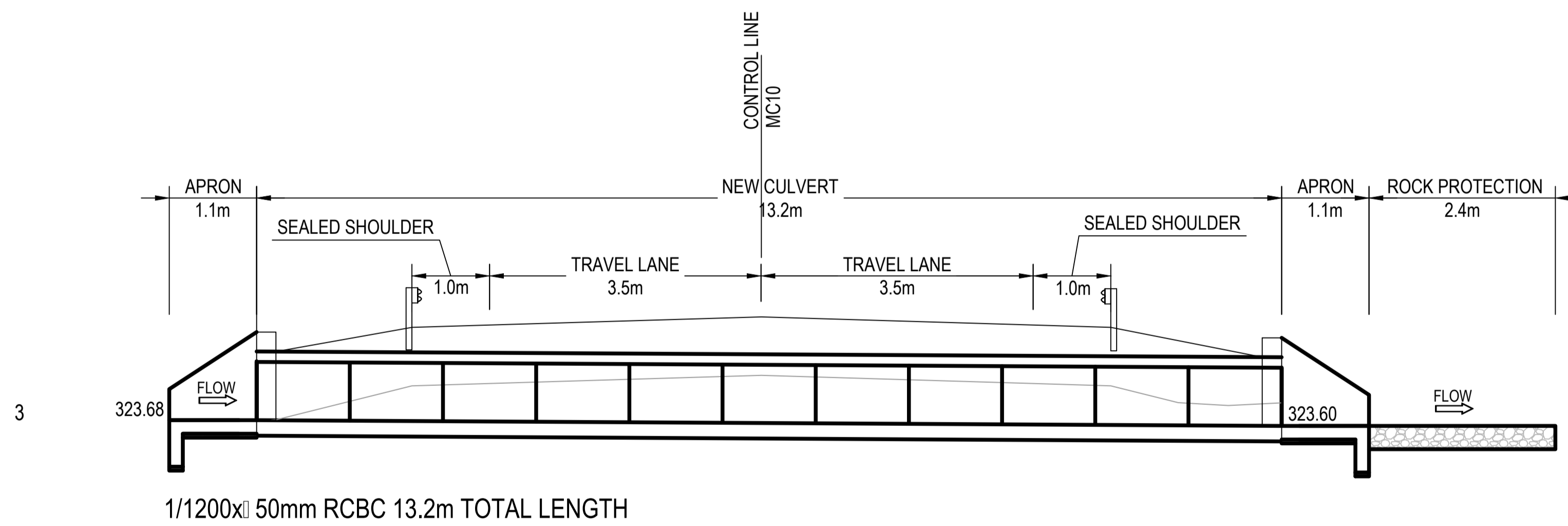
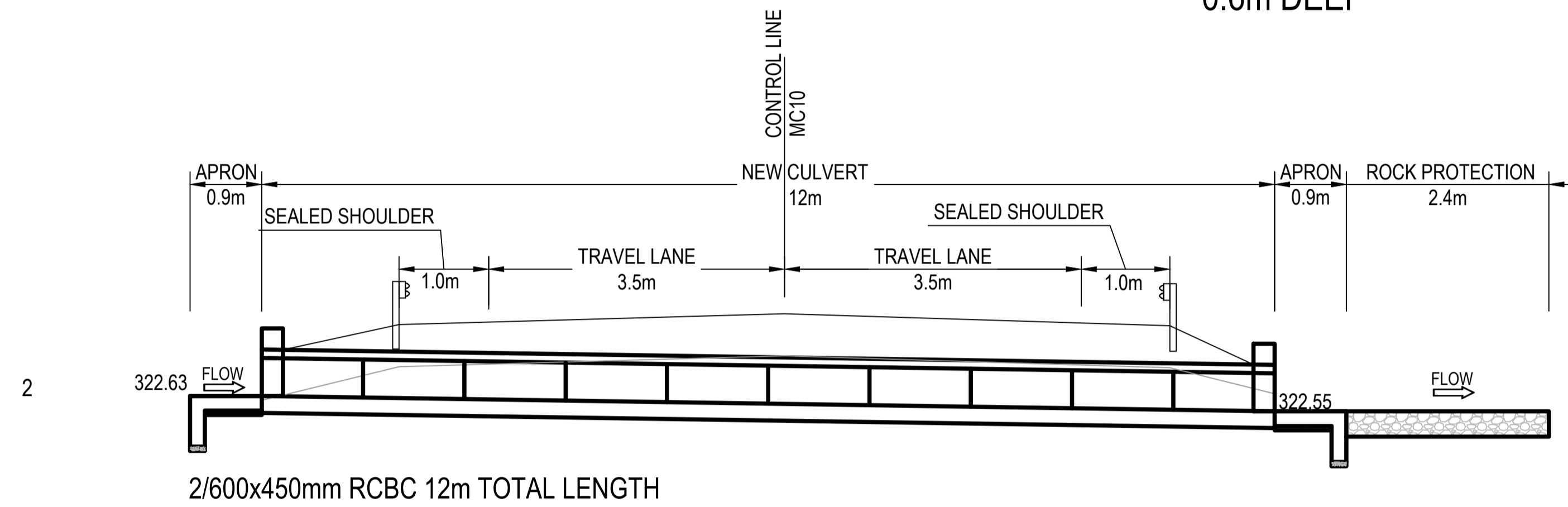
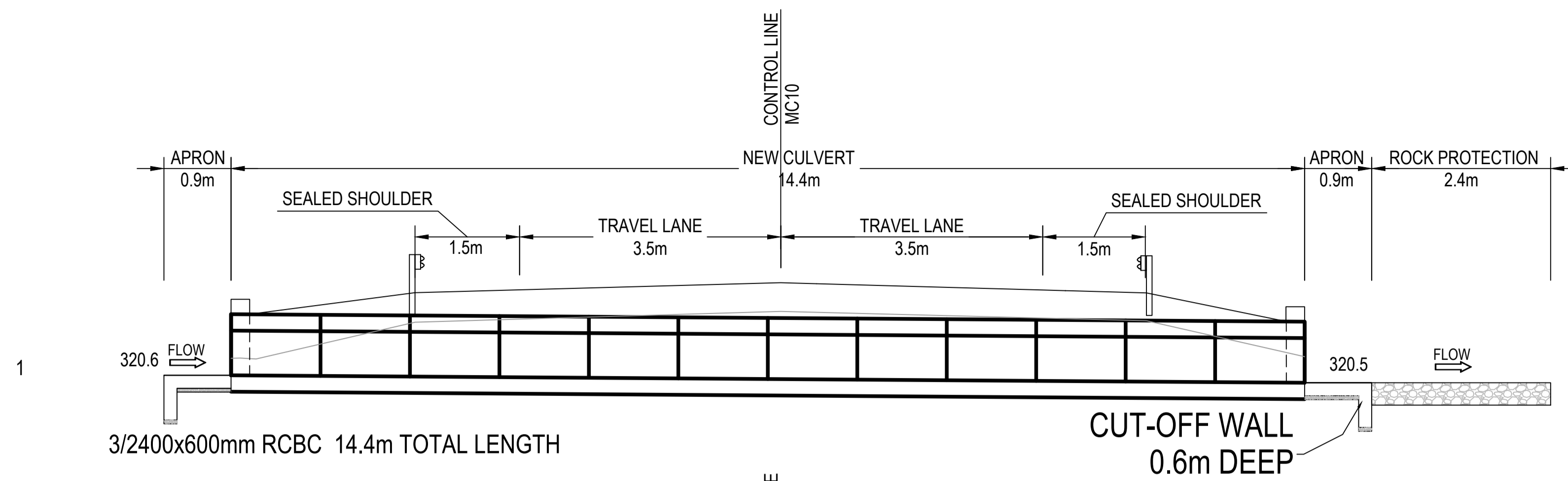
CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (a) (o) (p) (i)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO. CWC PROJECT NO. 22-1031
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER LONGITUDINAL SECTIONS SHEET 2 OF 2	
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-302 REVISION: D

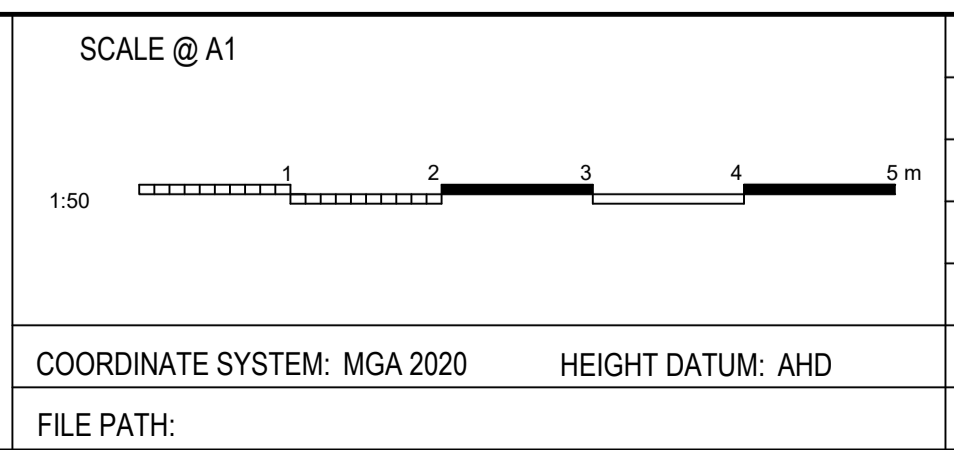


NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL

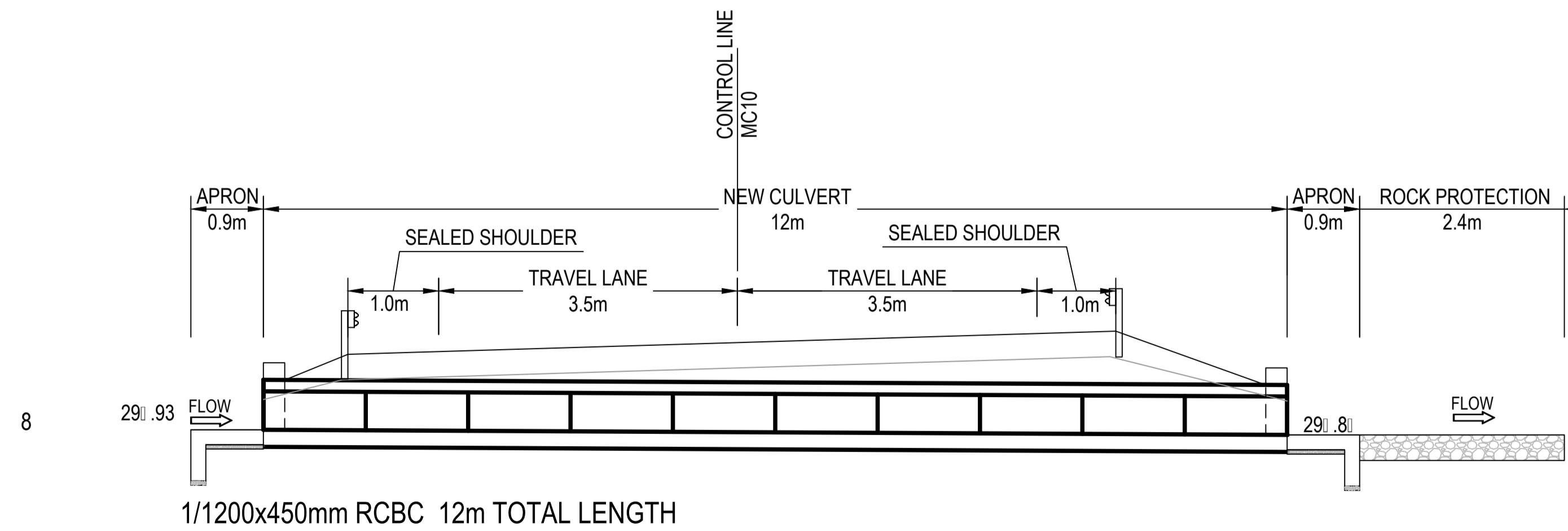
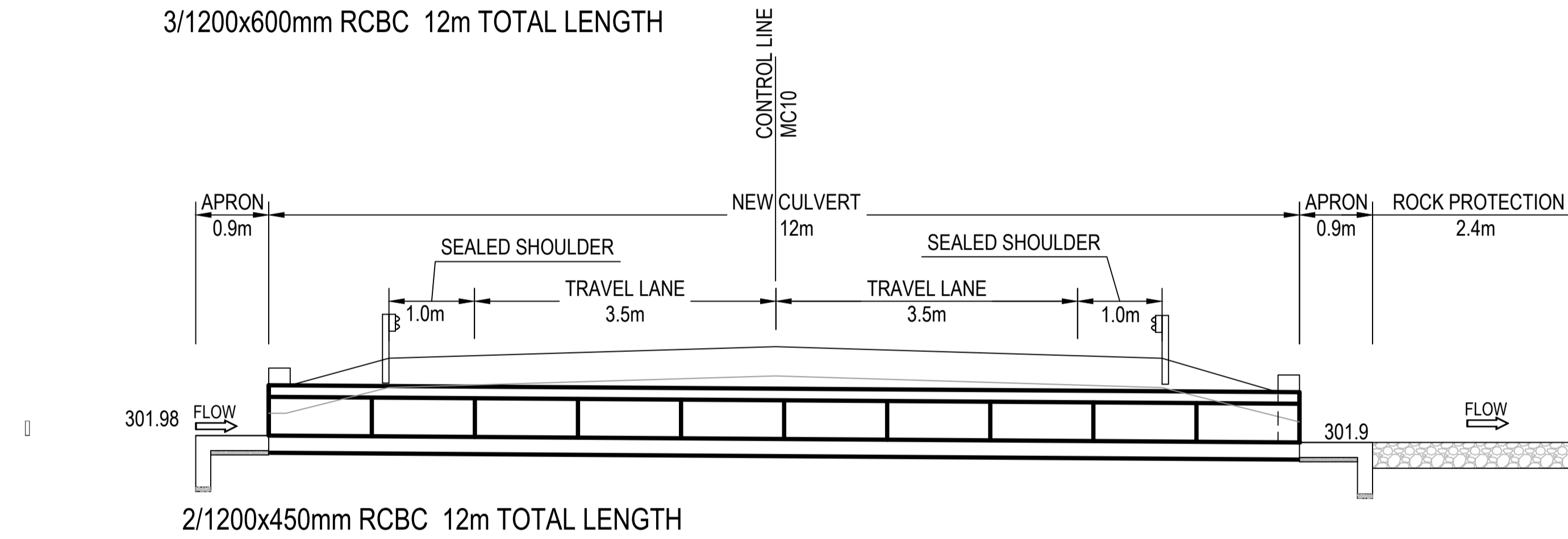
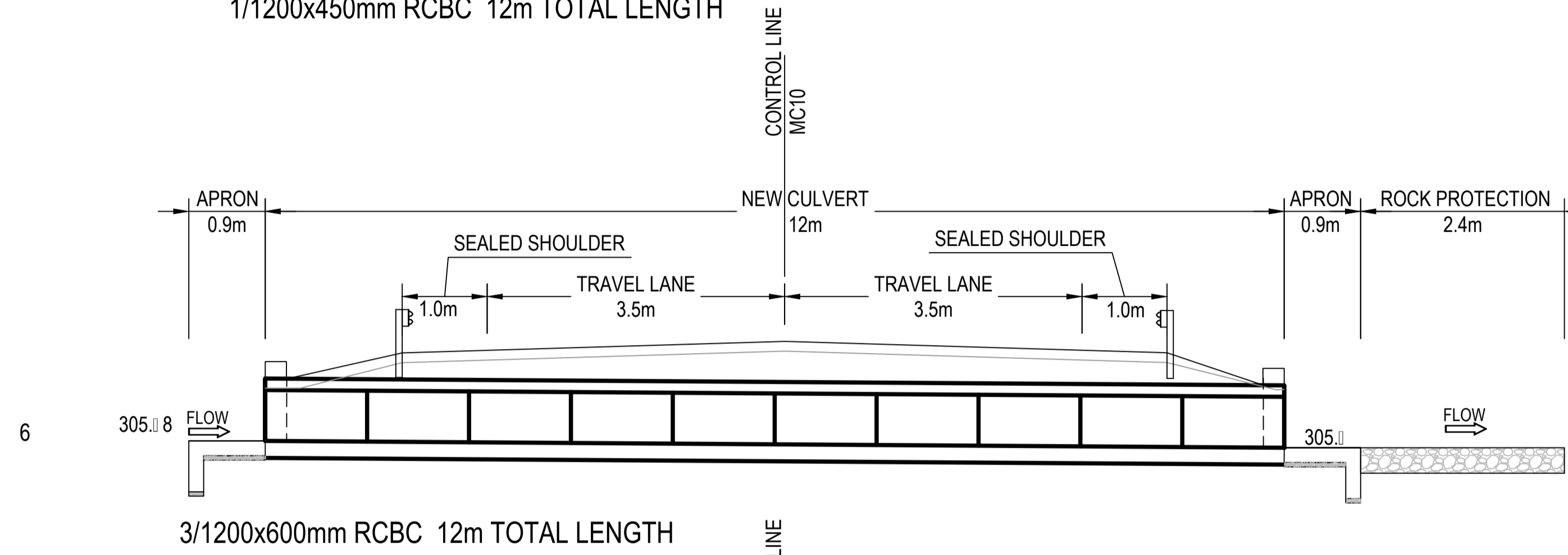
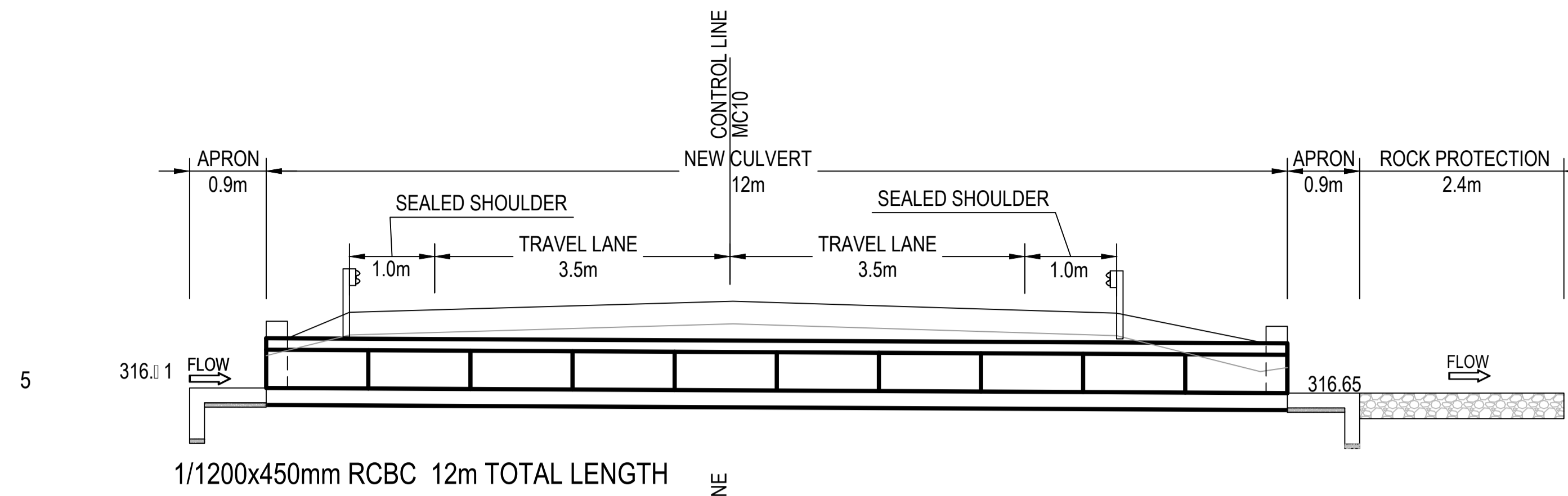
COONAMBLE SHIRE COUNCIL (a) (o) (p)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

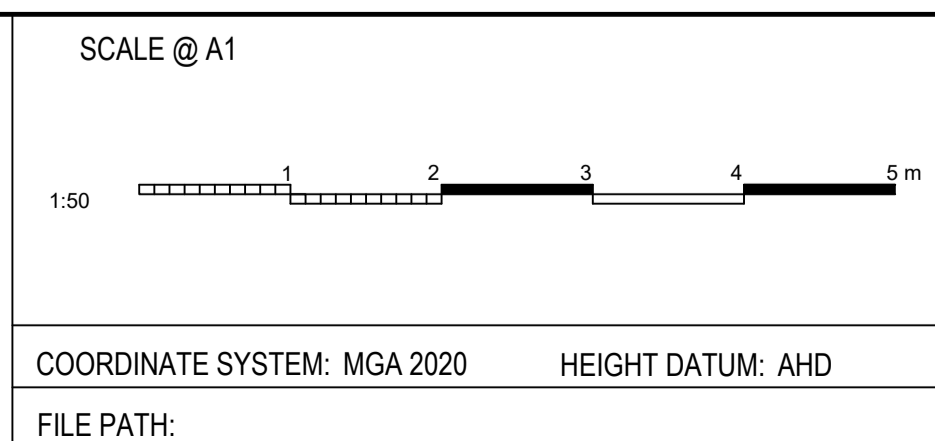
PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 1 OF 11	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3031
	REVISION: D



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

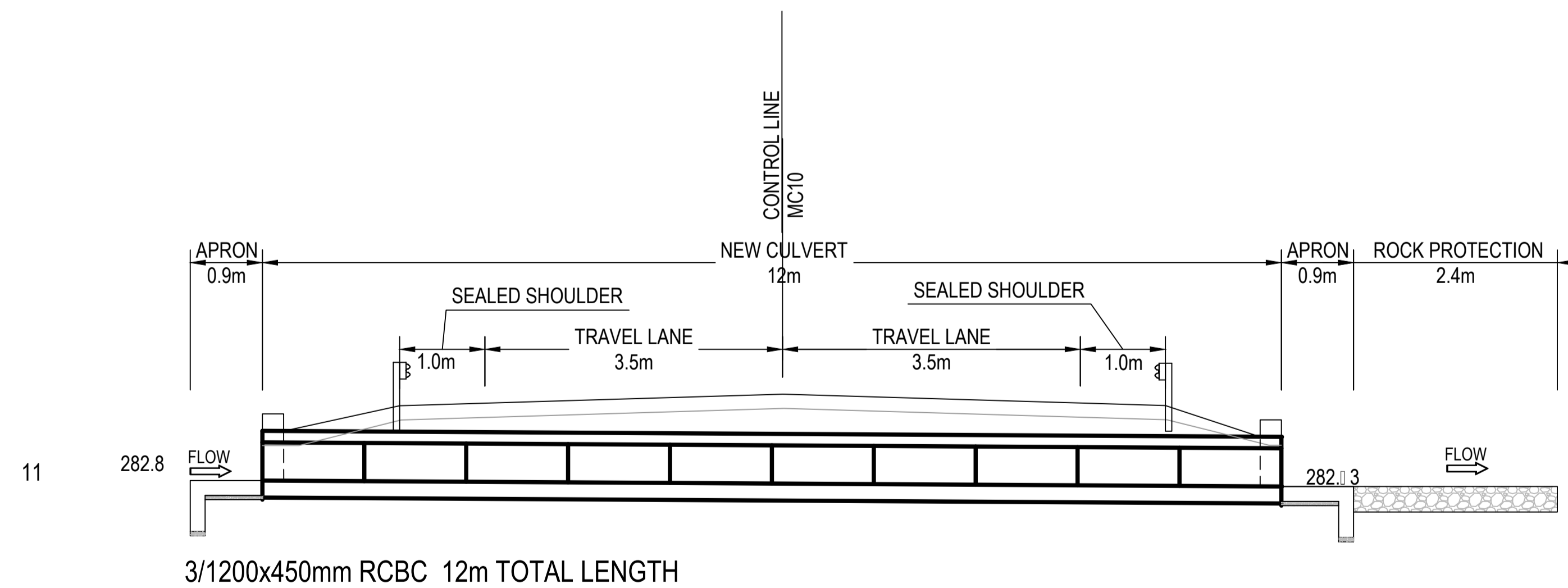
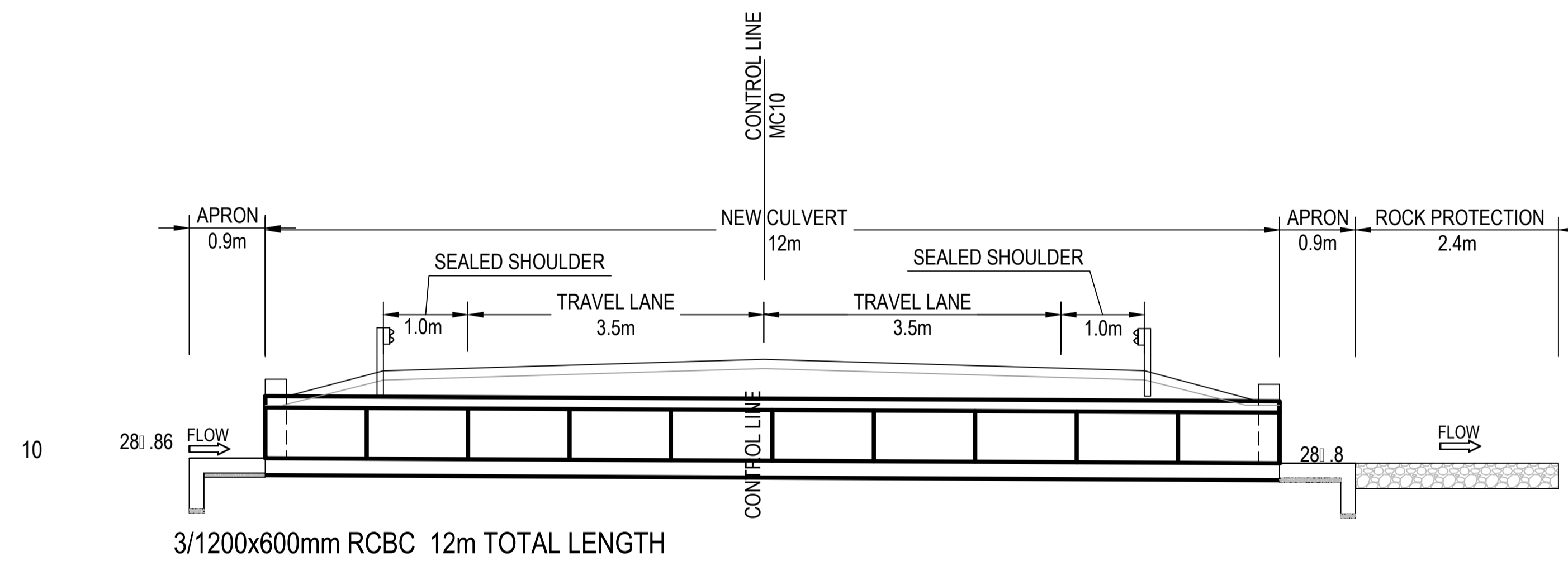
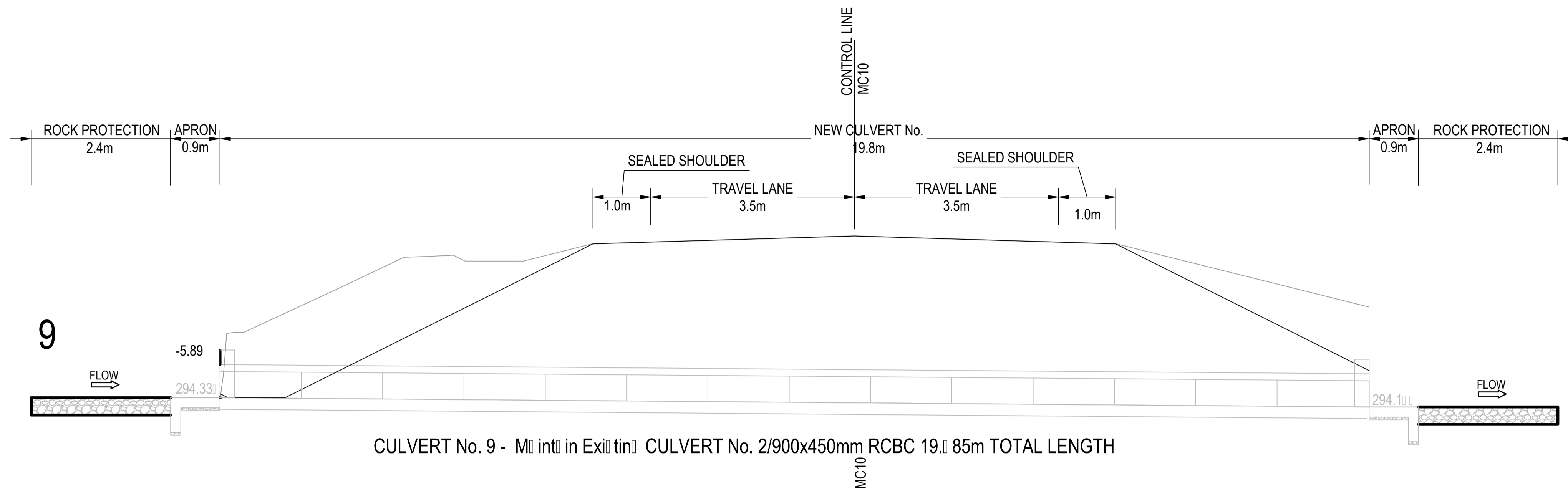
CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (a) (o) (p)



TITLE	NAME	DATE
DRAWN	B. ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A. WALTON	28/02/2023
DESIGN CHECK	R. DEW	28/02/2023
DESIGN MNGR	Y. KATRAGADDA	28/02/2023
PROJECT MNGR	S. MCCOLLAM	28/02/2023

JJR n-Lo o.p

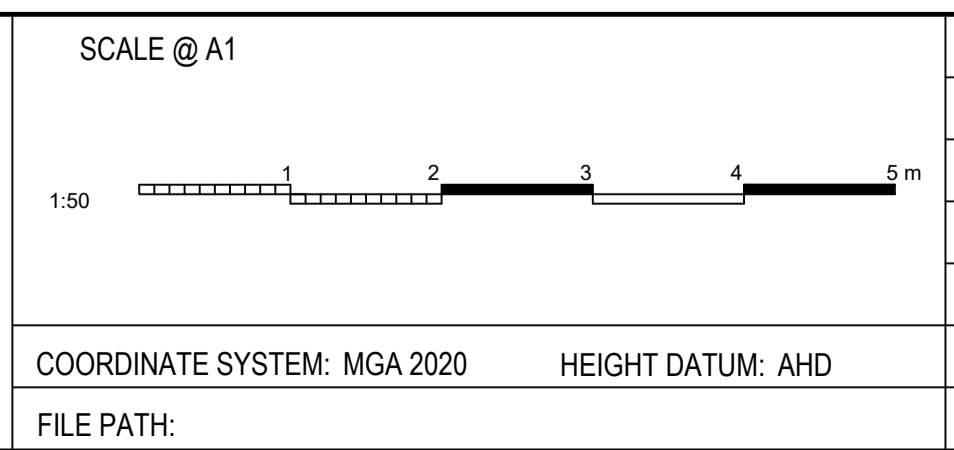
PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO. CWC PROJECT NO. 22-1031
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 2 OF 11	
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3032
	REVISION: D



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

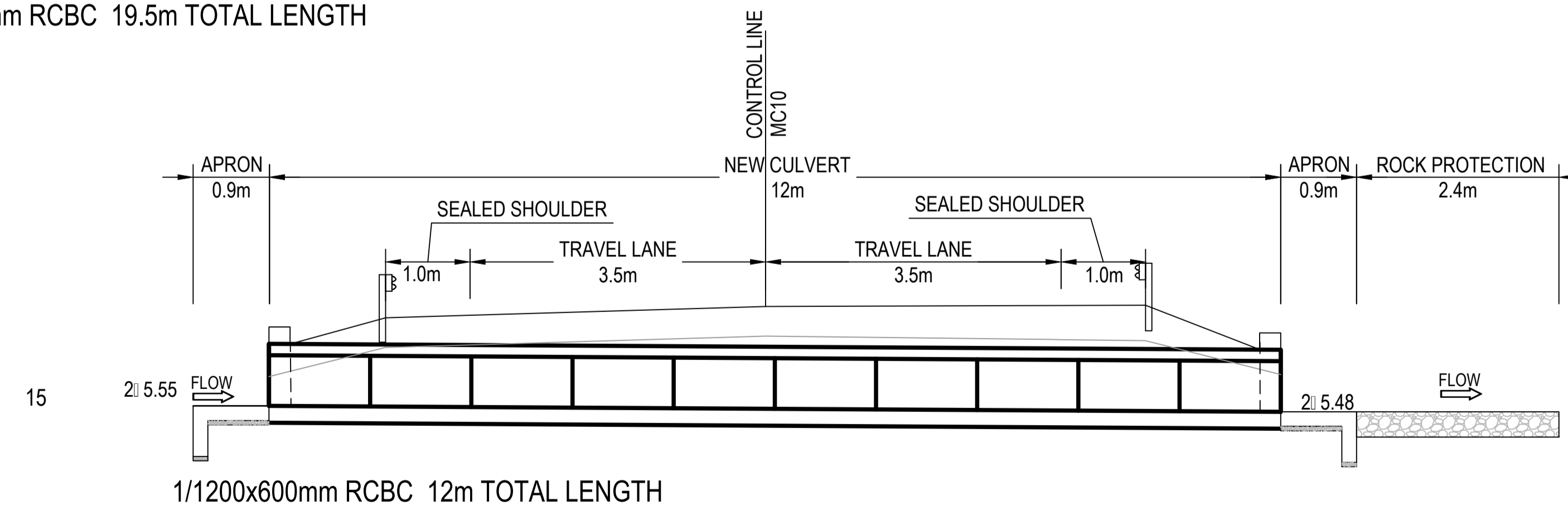
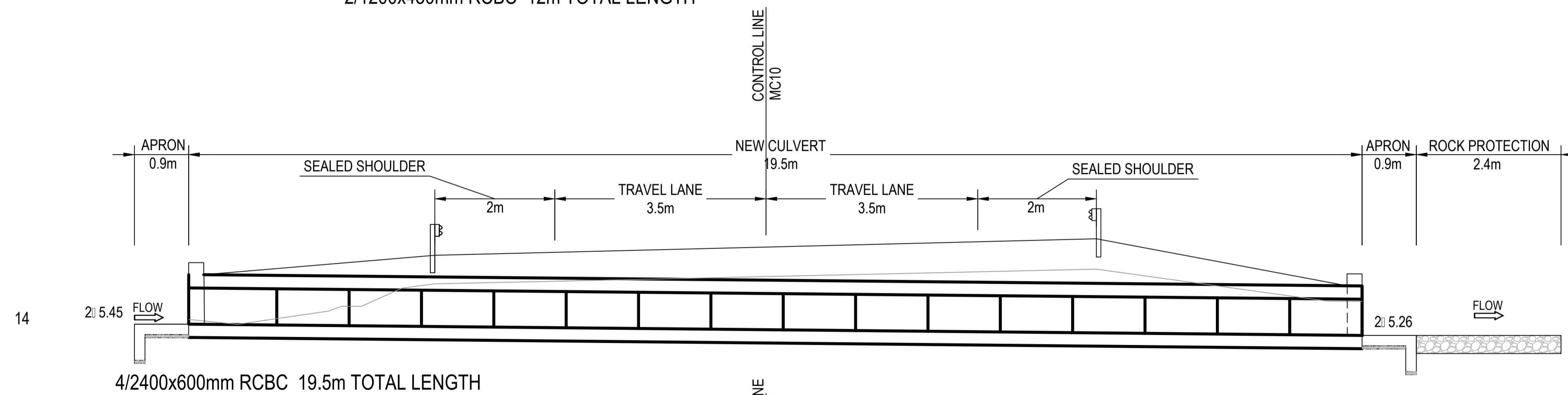
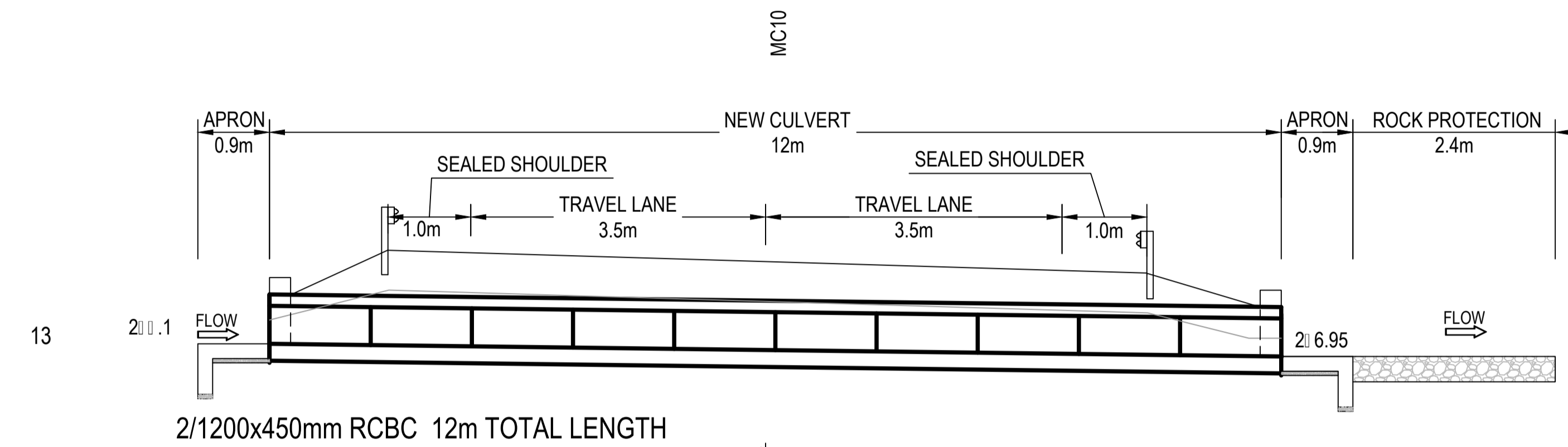
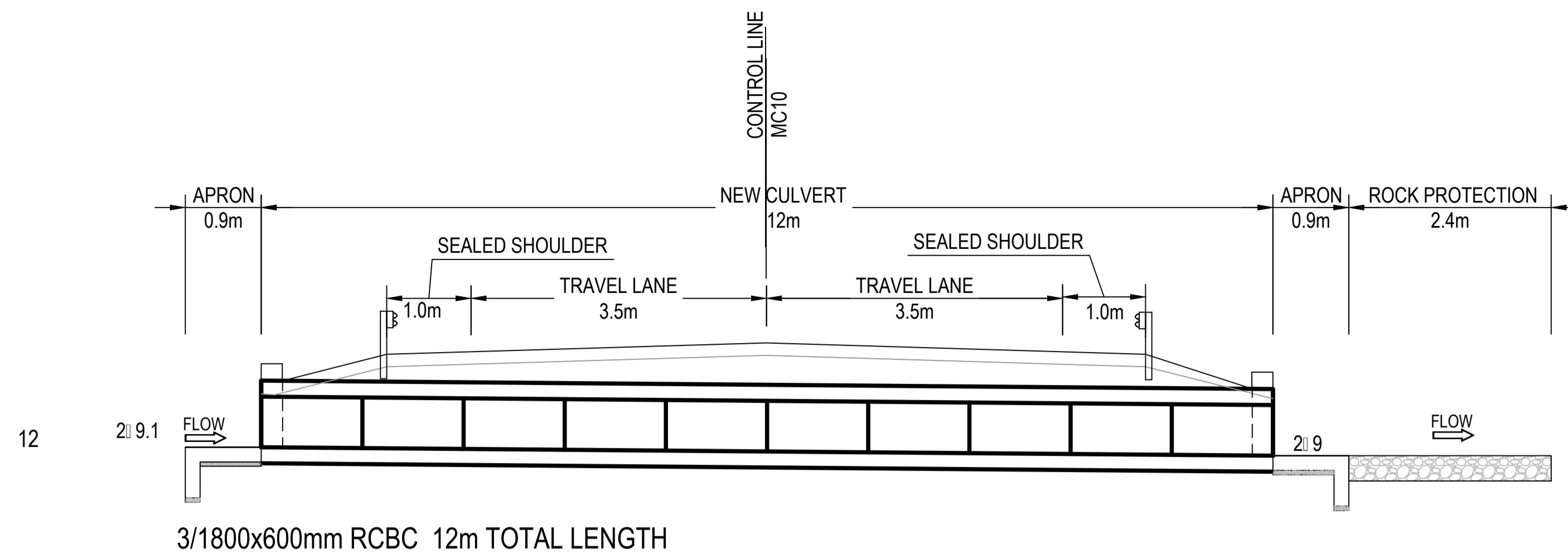
CLIENT: COONAMBLE SHIRE COUNCIL
 COONAMBLE SHIRE COUNCIL (a.o.p.)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

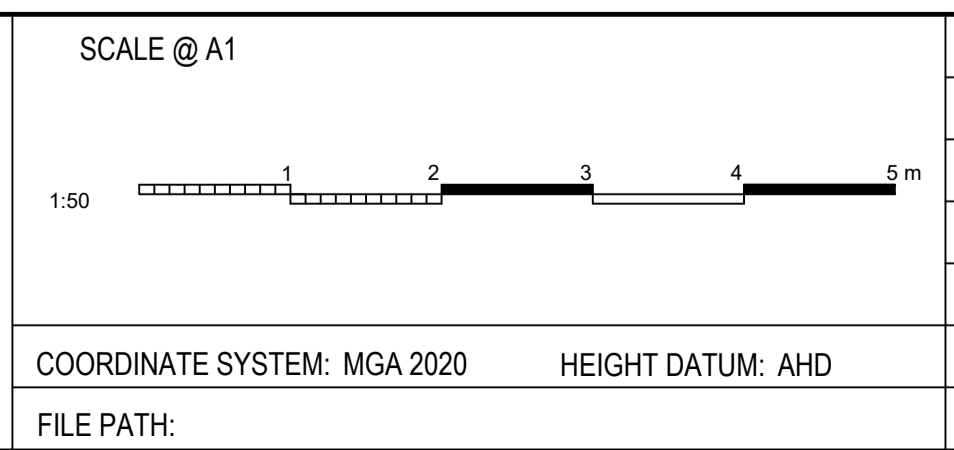
PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 3 OF 11	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3033
	REVISION: D



NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

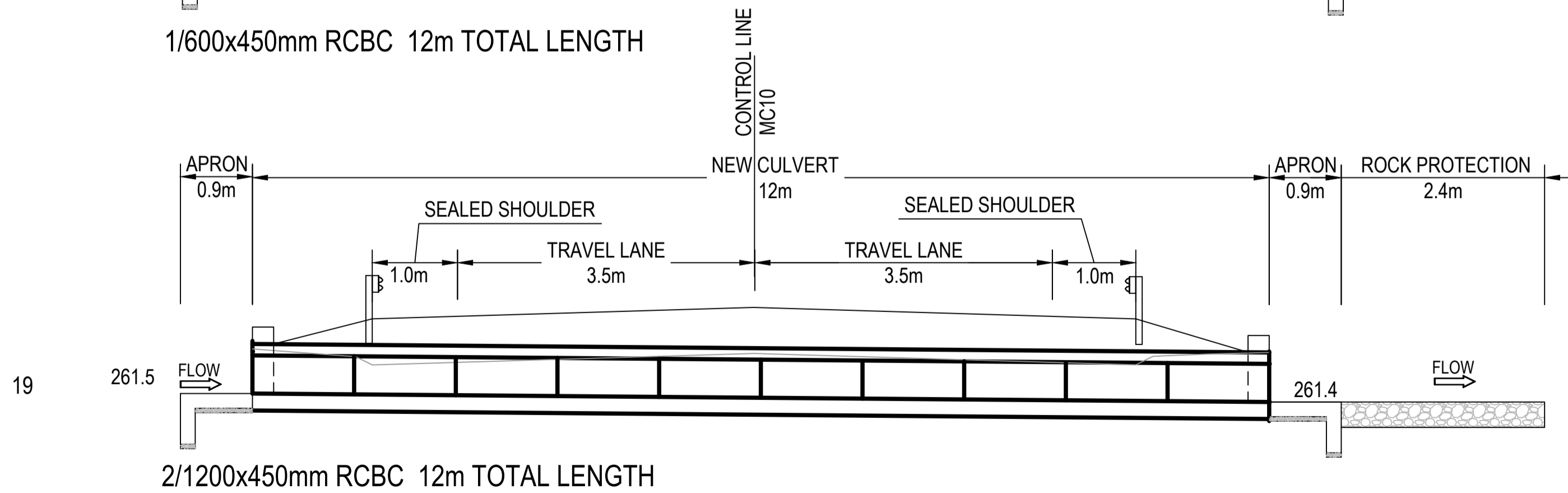
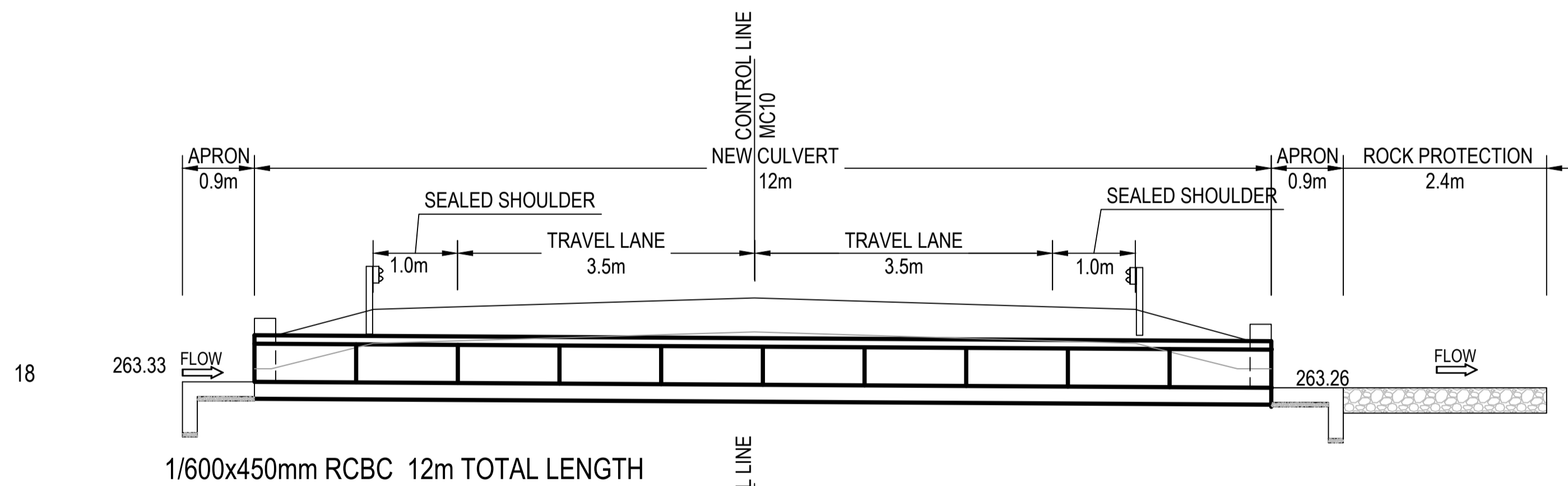
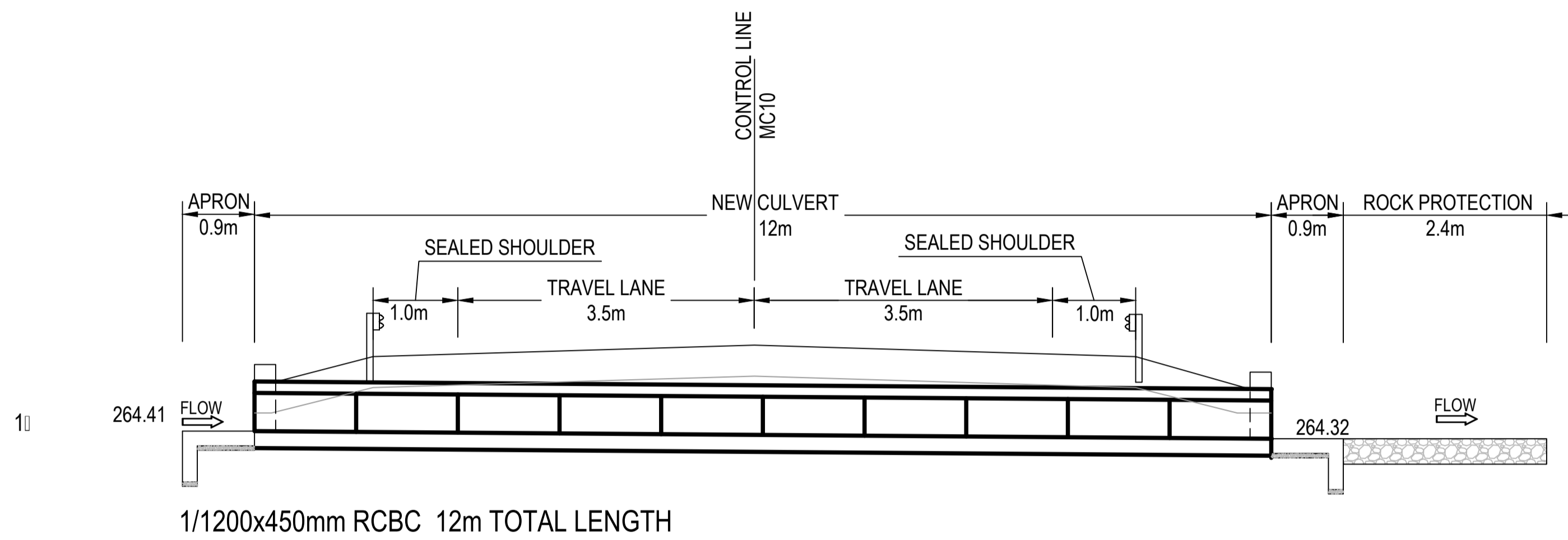
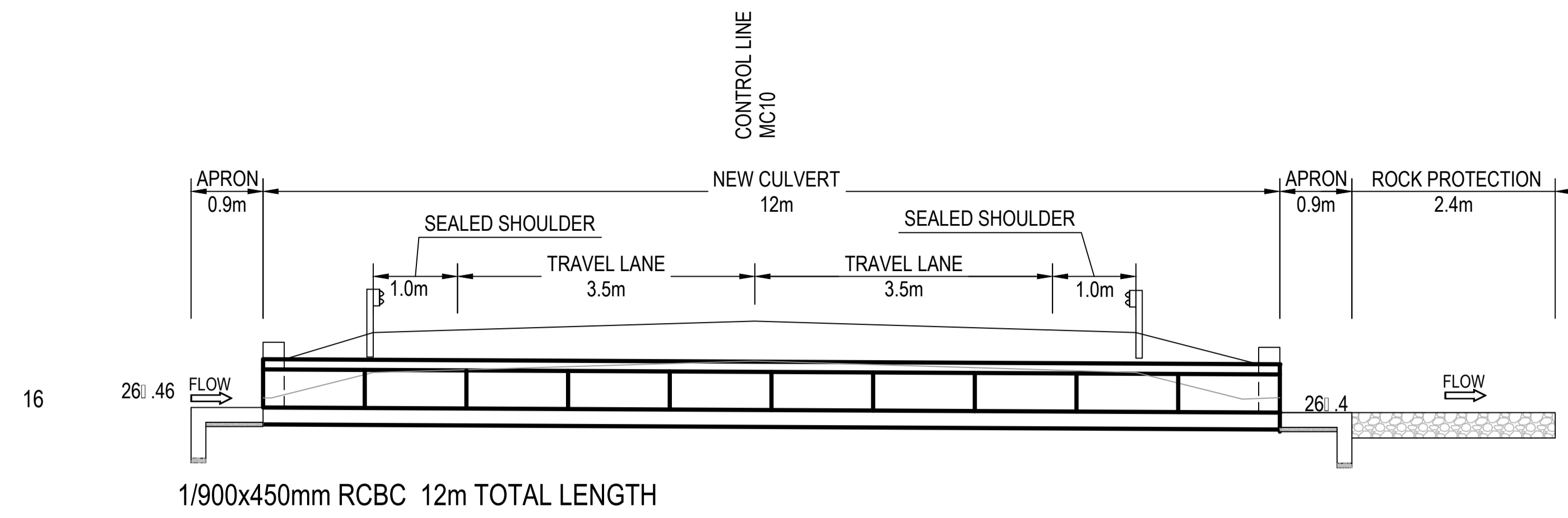
CLIENT: COONAMBLE SHIRE COUNCIL
 :COONAMBLE SHIRE COUNCIL (a) o.pn)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 4 OF 11	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3034
	REVISION: D

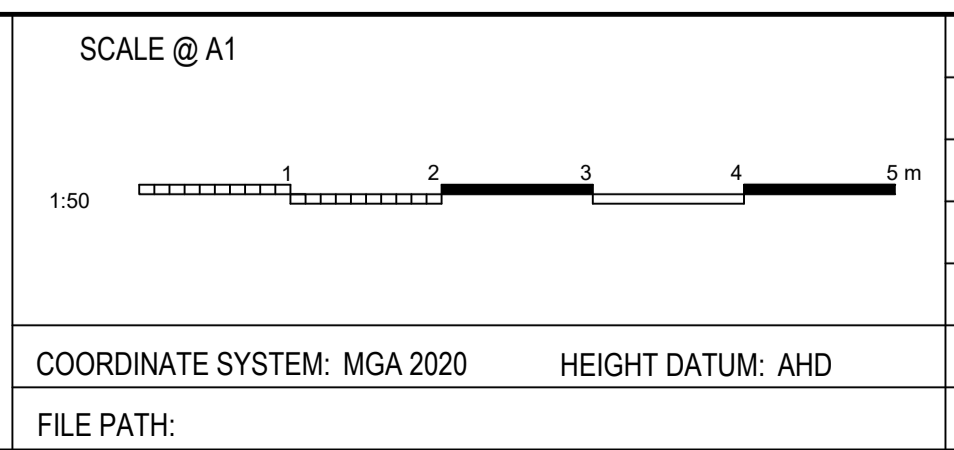


NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL

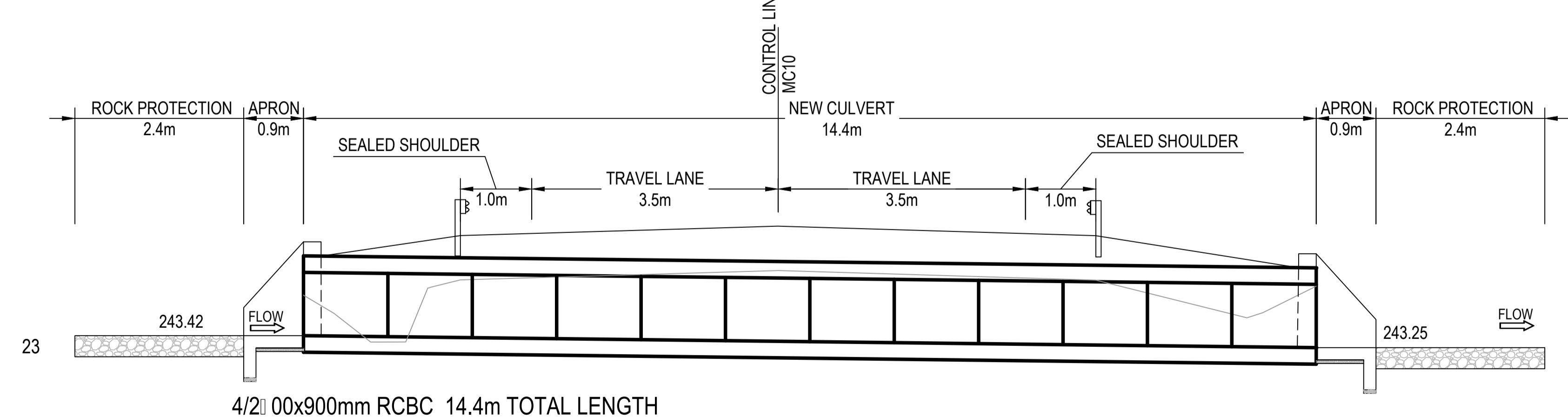
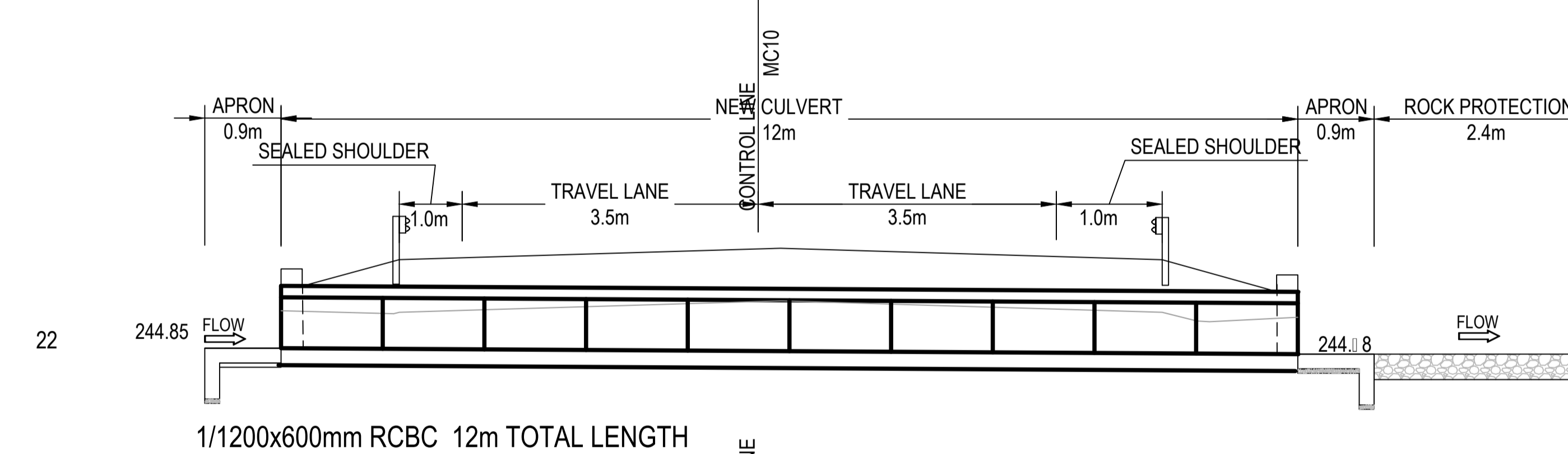
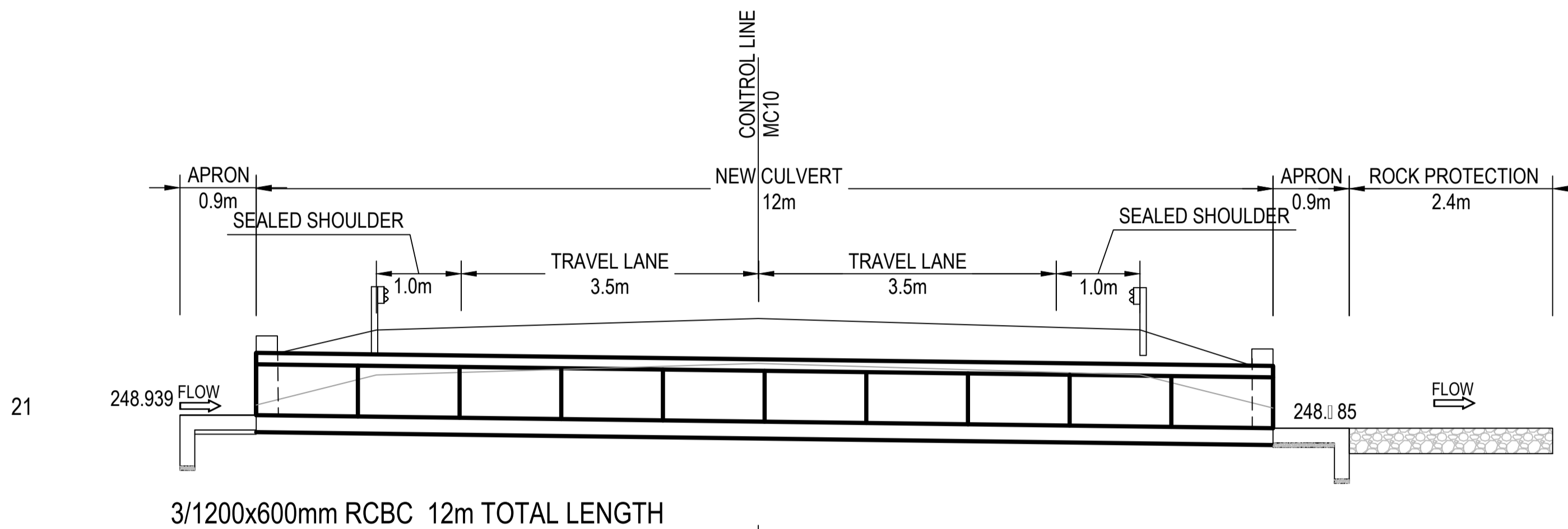
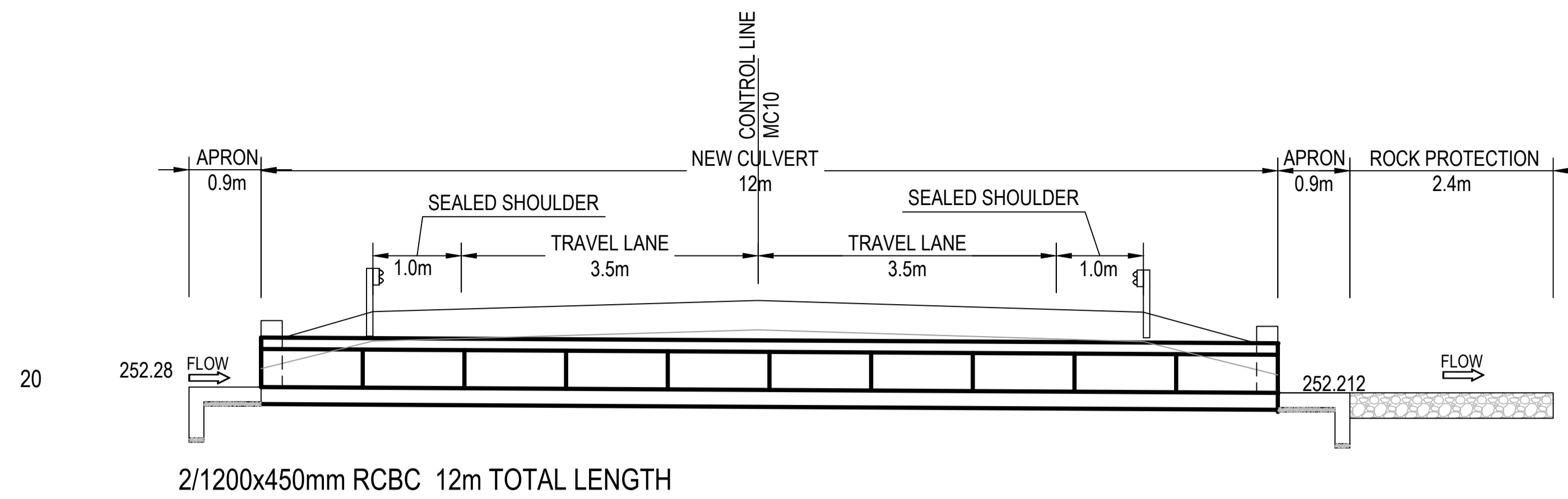
COONAMBLE SHIRE COUNCIL (a) (o) (p)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 5 OF 11	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3035
	REVISION: D

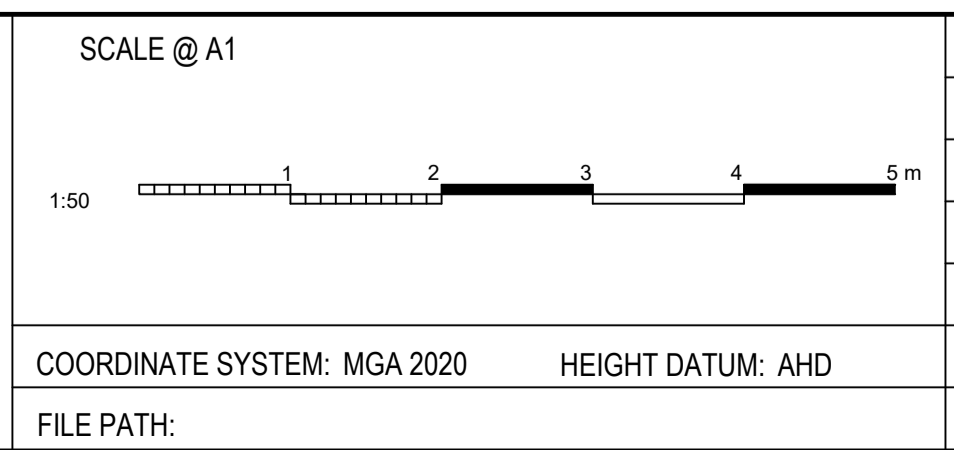


NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL

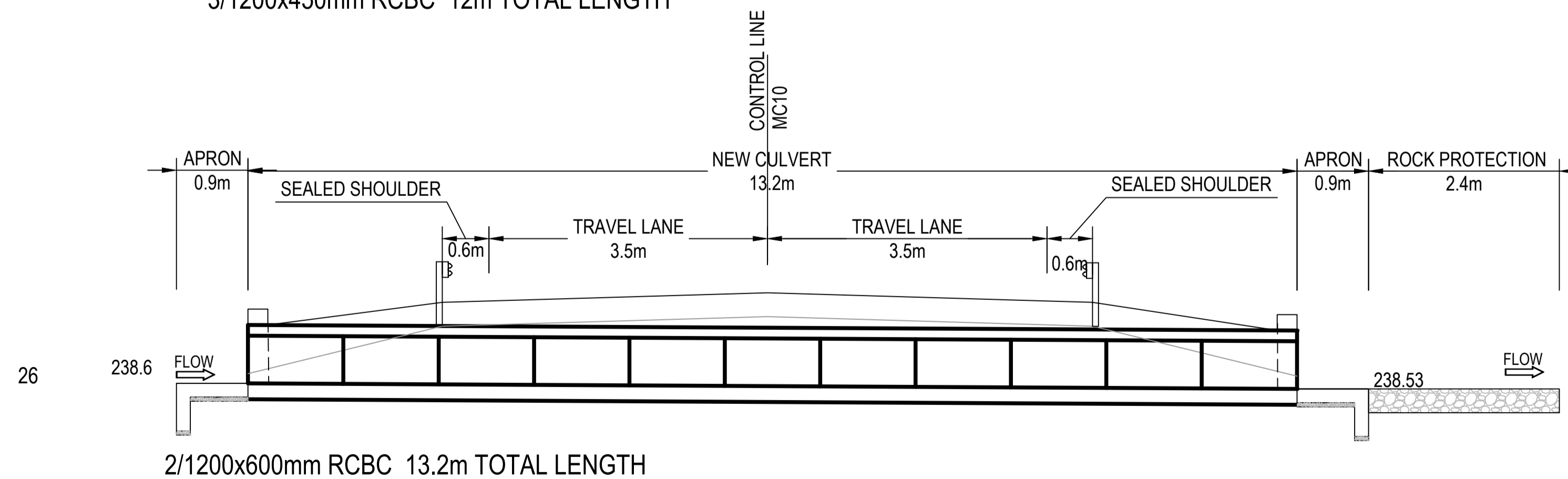
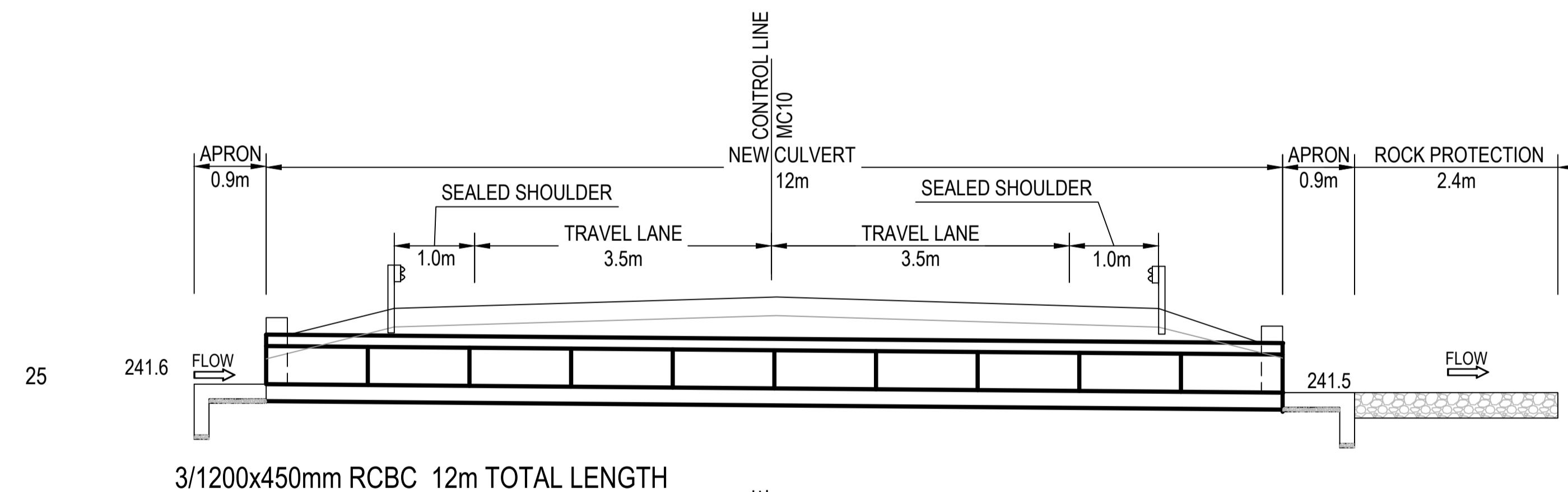
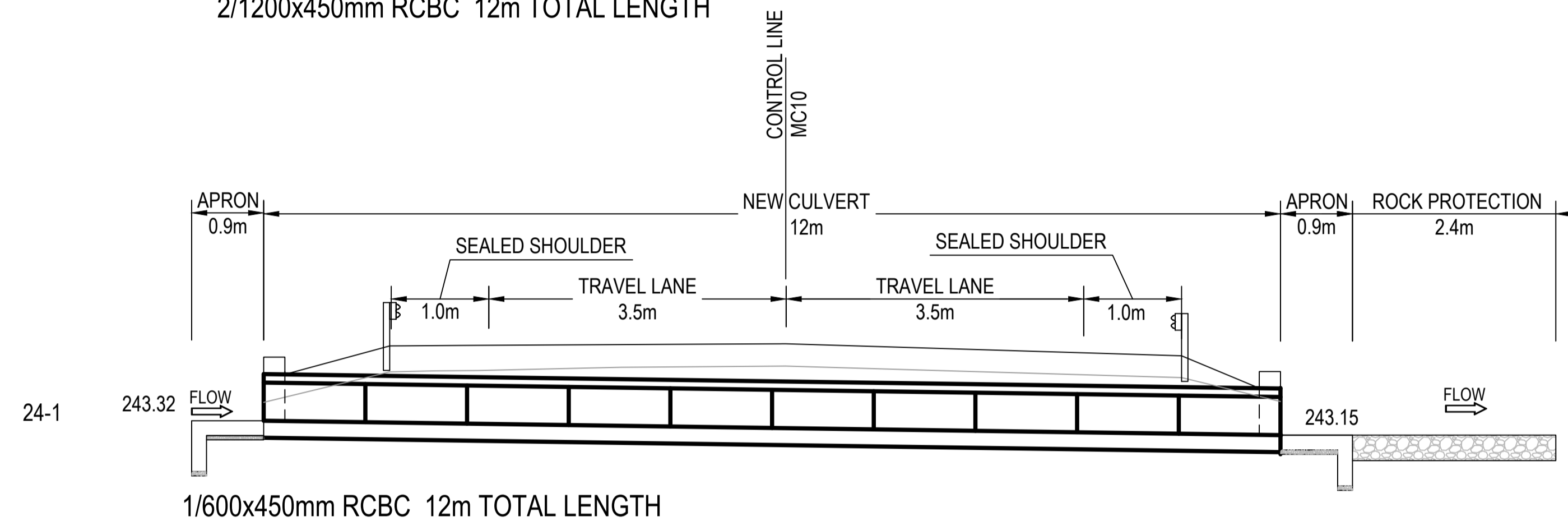
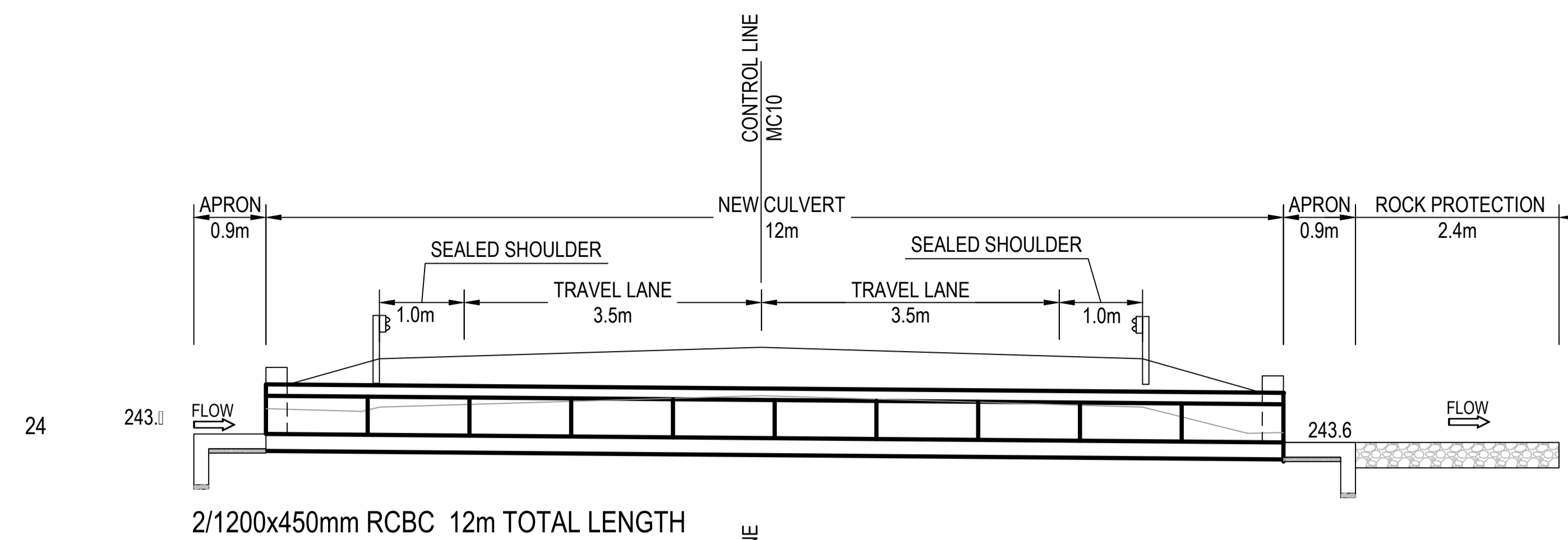
COONAMBLE SHIRE COUNCIL (a) (o) (p)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.jp

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO. 22-1031
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 6 OF 11	
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3036
	REVISION: D

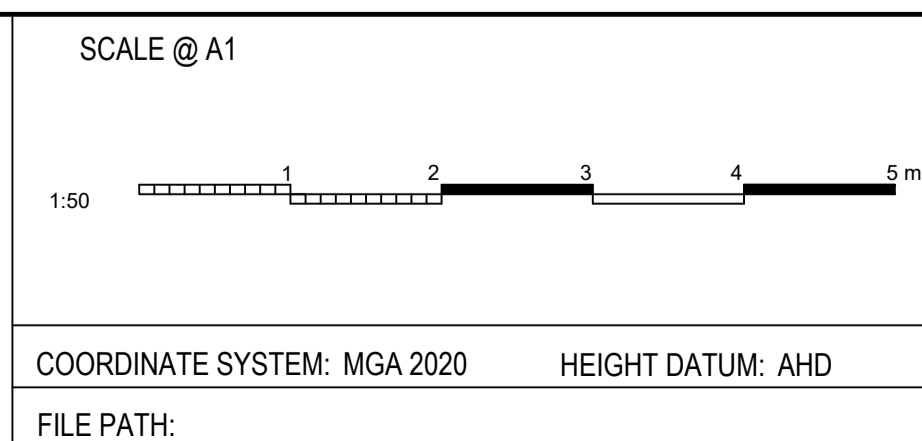


NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL

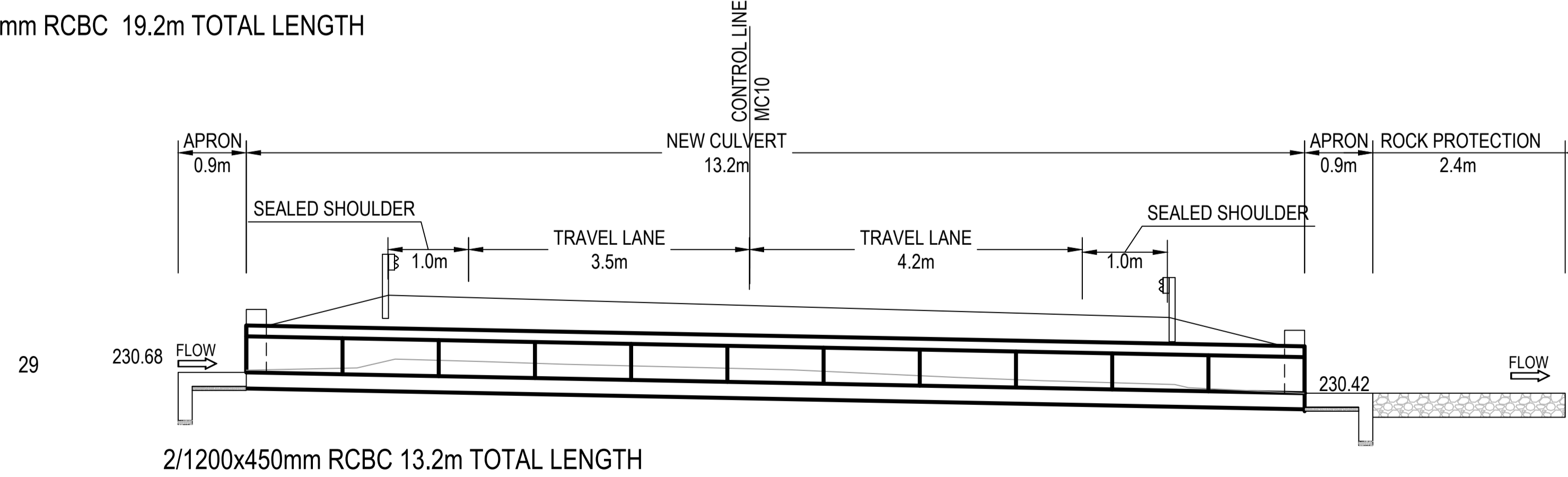
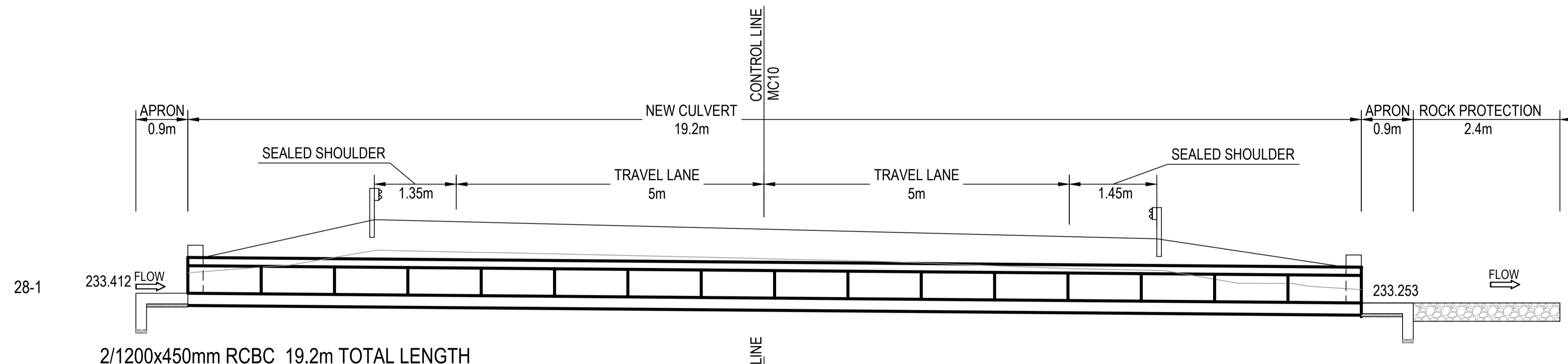
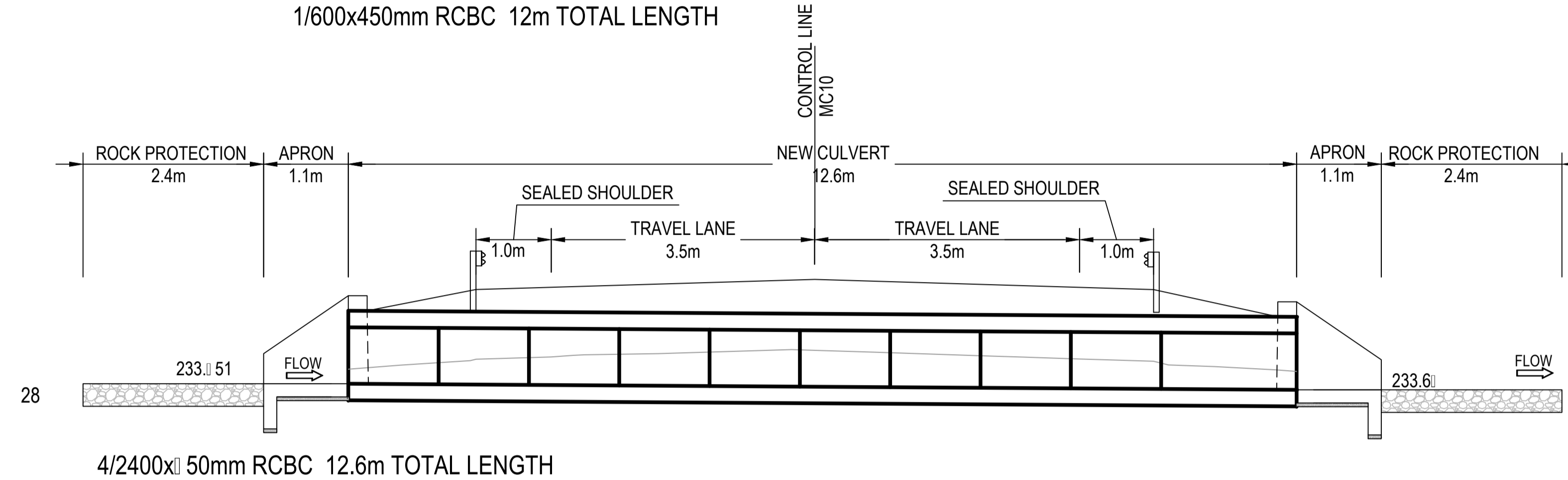
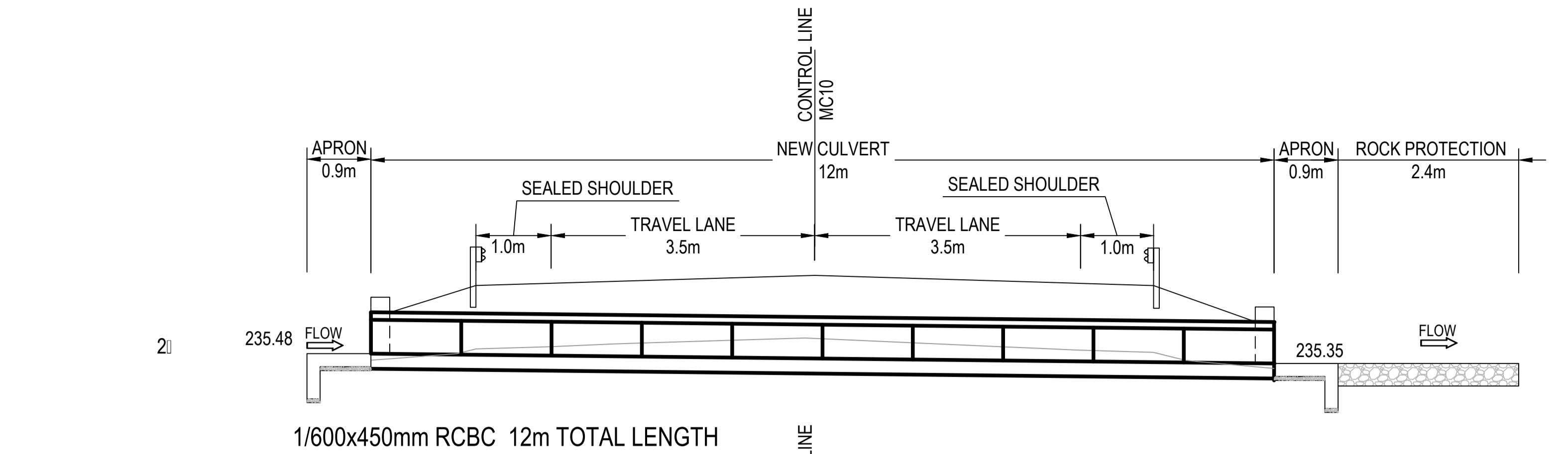
COONAMBLE SHIRE COUNCIL (a.o.p.)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H.WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

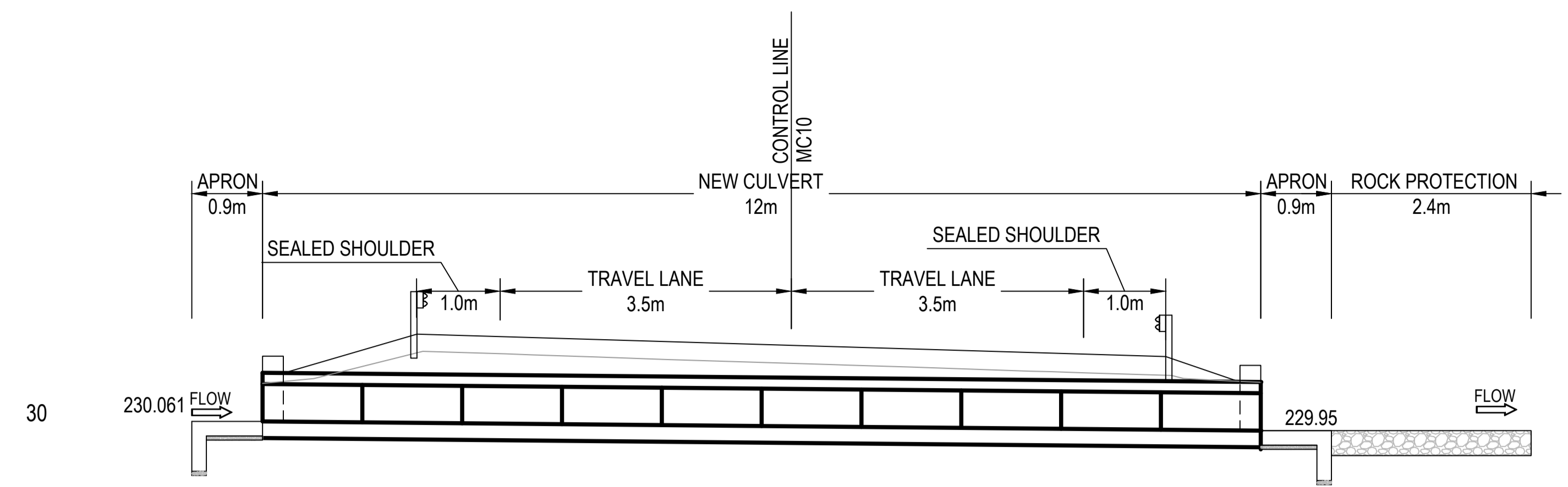
JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 1 OF 11	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-303
	REVISION: D

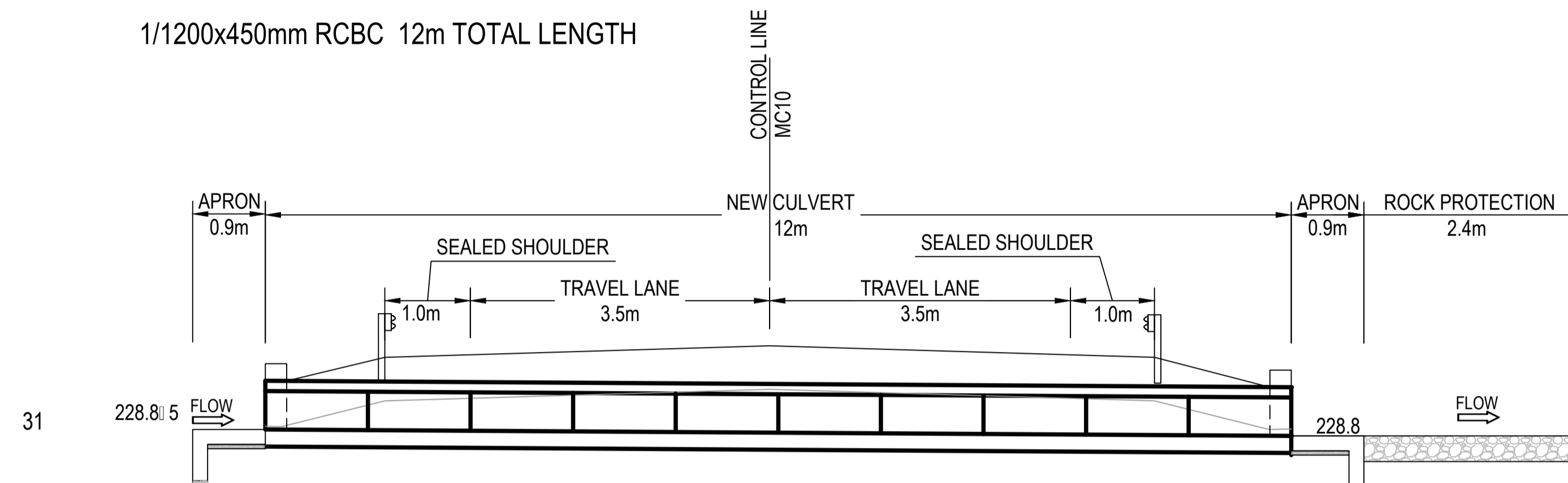


NOT FOR CONSTRUCTION

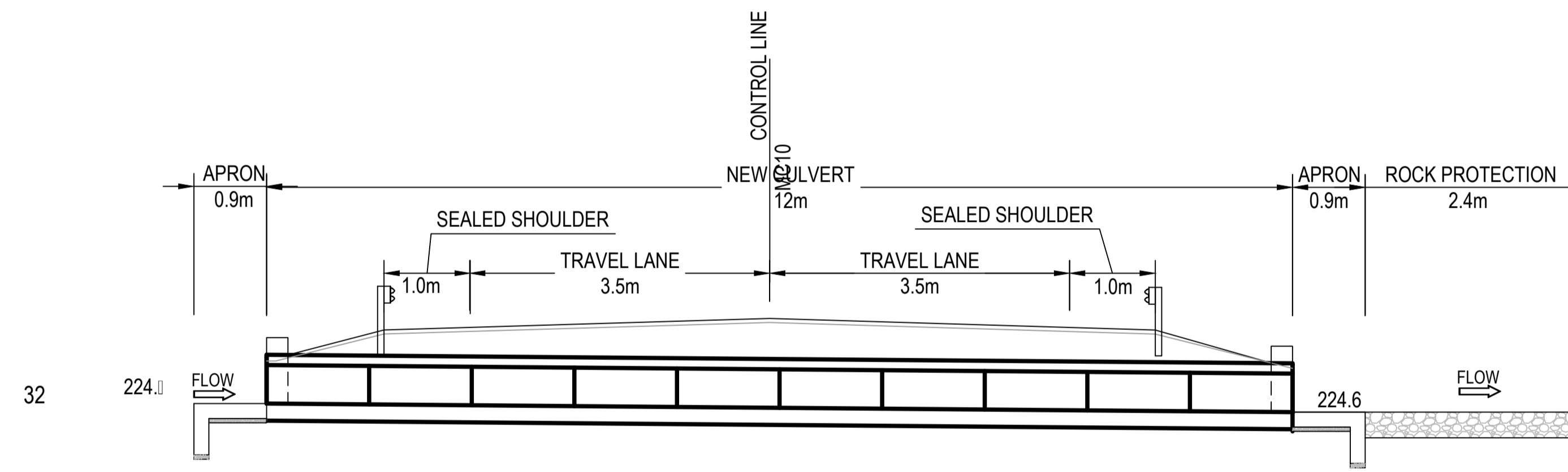
REV.	DESCRIPTION	DATE	CLIENT: COONAMBLE SHIRE COUNCIL	SCALE @ A1	TITLE	NAME	DATE	PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.	
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					DRG CHECK	H. WILLIAMS	28/02/2023		DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 8 OF 11	
					DESIGN	A. WALTON	28/02/2023			
D	ISSUED FOR TENDER - DRAFT	19/05/2023	COONAMBLE SHIRE COUNCIL (a.o.p.)	COORDINATE SYSTEM: MGA 2020 HEIGHT DATUM: AHD	DESIGN CHECK	R. DEW	28/02/2023	DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3038	REVISION: D
C	ISSUED FOR TENDER	1/03/2023		FILE PATH:	DESIGN MNGR	Y. KATRAGADDA	28/02/2023			
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023			PROJECT MNGR	S. MCCOLLAM	28/02/2023			
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022								



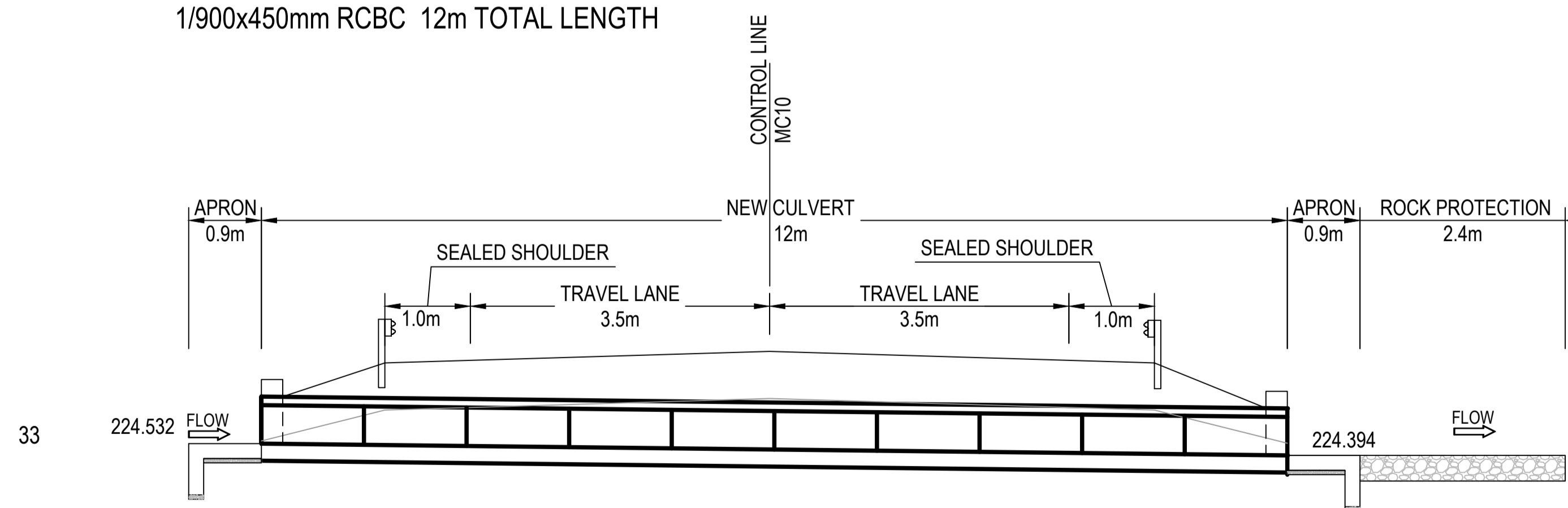
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1/900x450mm RCBC 12m TOTAL LENGTH



1/900x450mm RCBC 12m TOTAL LENGTH

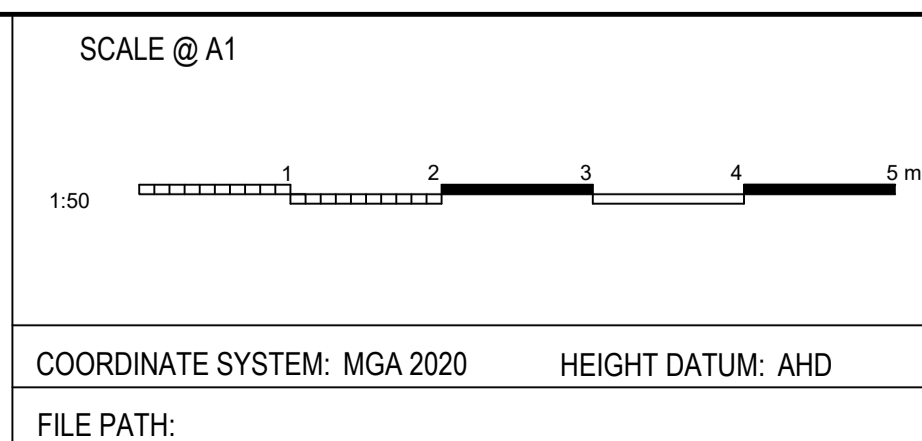


1/600x450mm RCBC 12m TOTAL LENGTH

NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

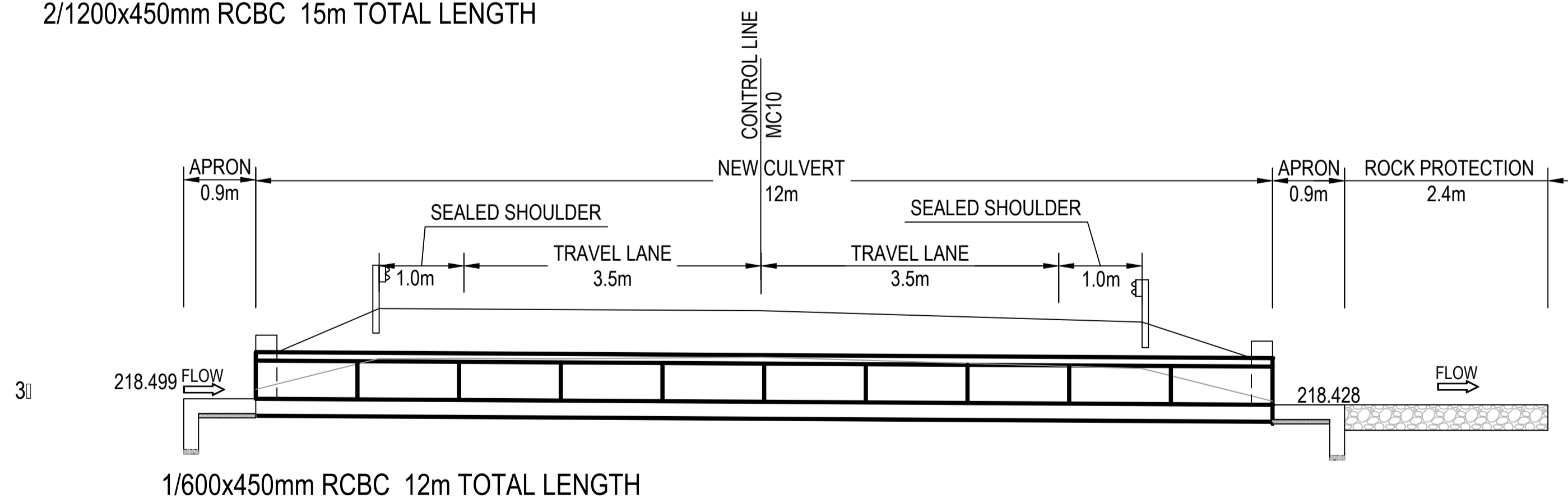
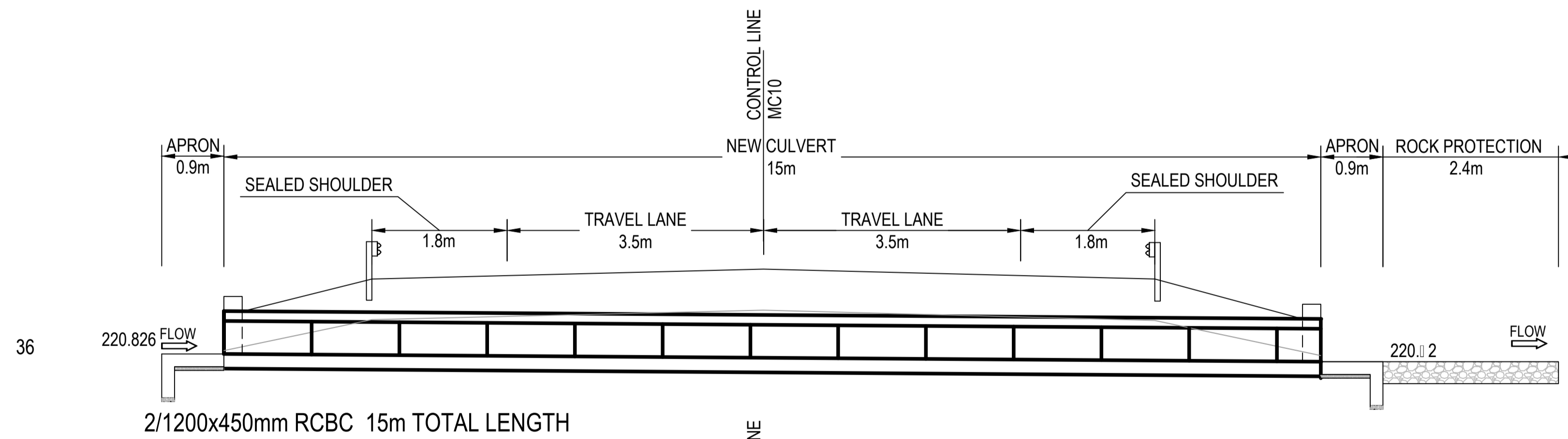
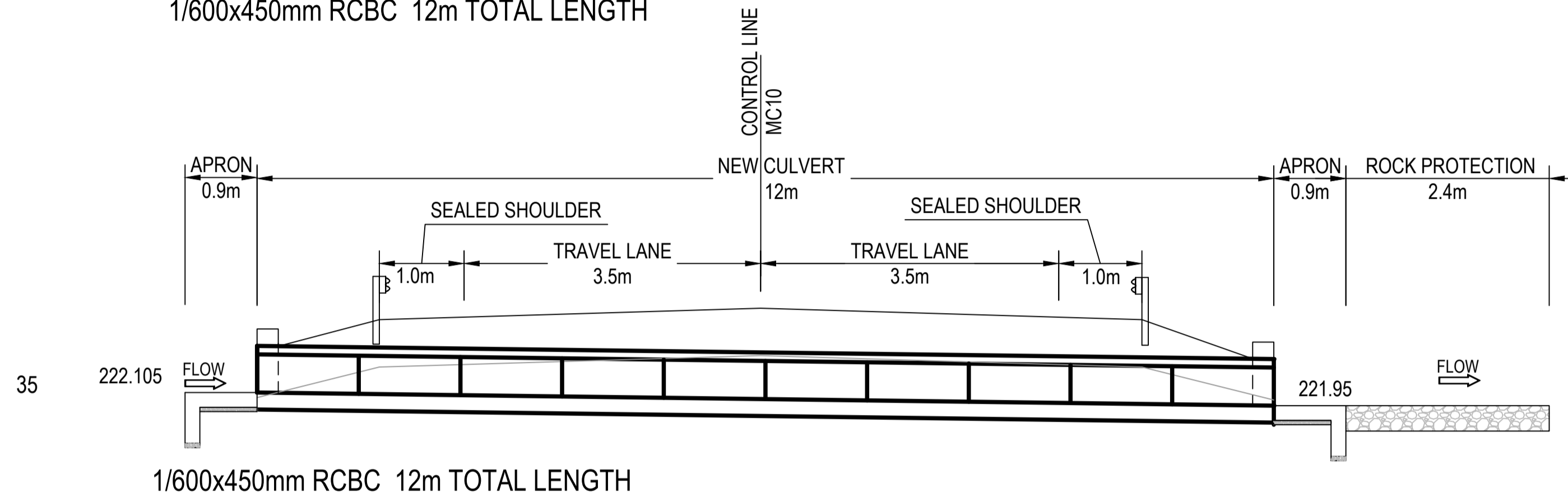
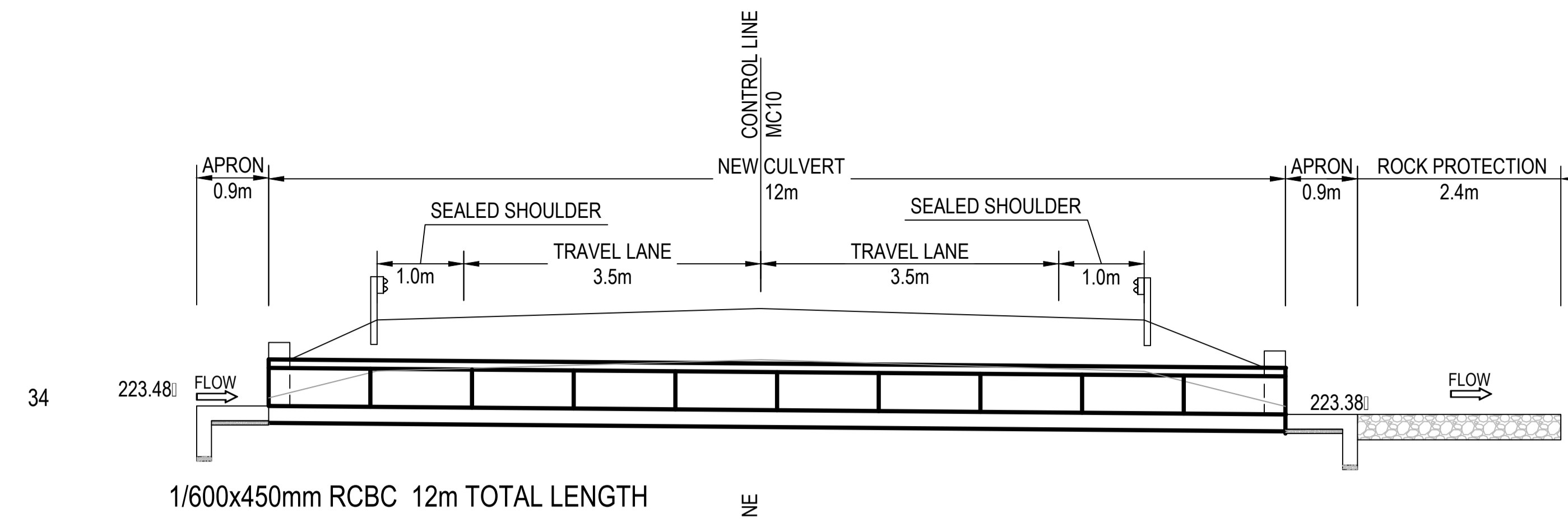
CLIENT: COONAMBLE SHIRE COUNCIL
 :COONAMBLE SHIRE COUNCIL (a) (o) (p)



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H.WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJR n-Lo o.jp

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO. CWC PROJECT NO. 22-1031
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 9 OF 11	
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3039
	REVISION: D

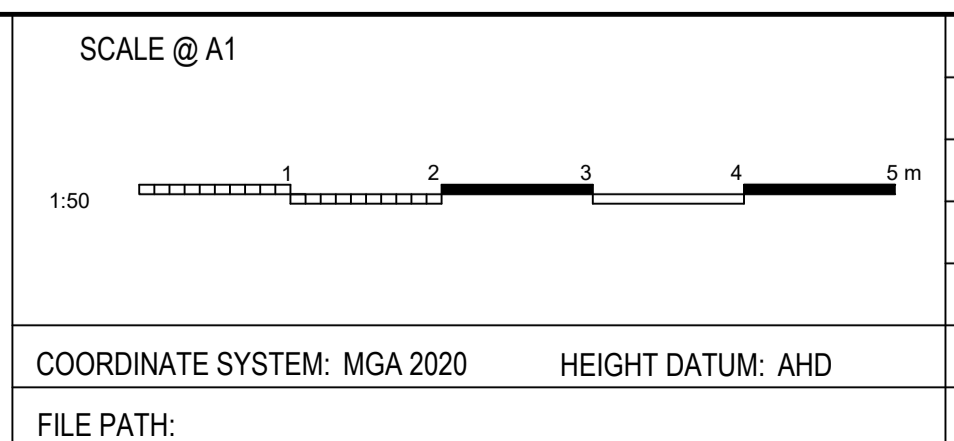


NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL

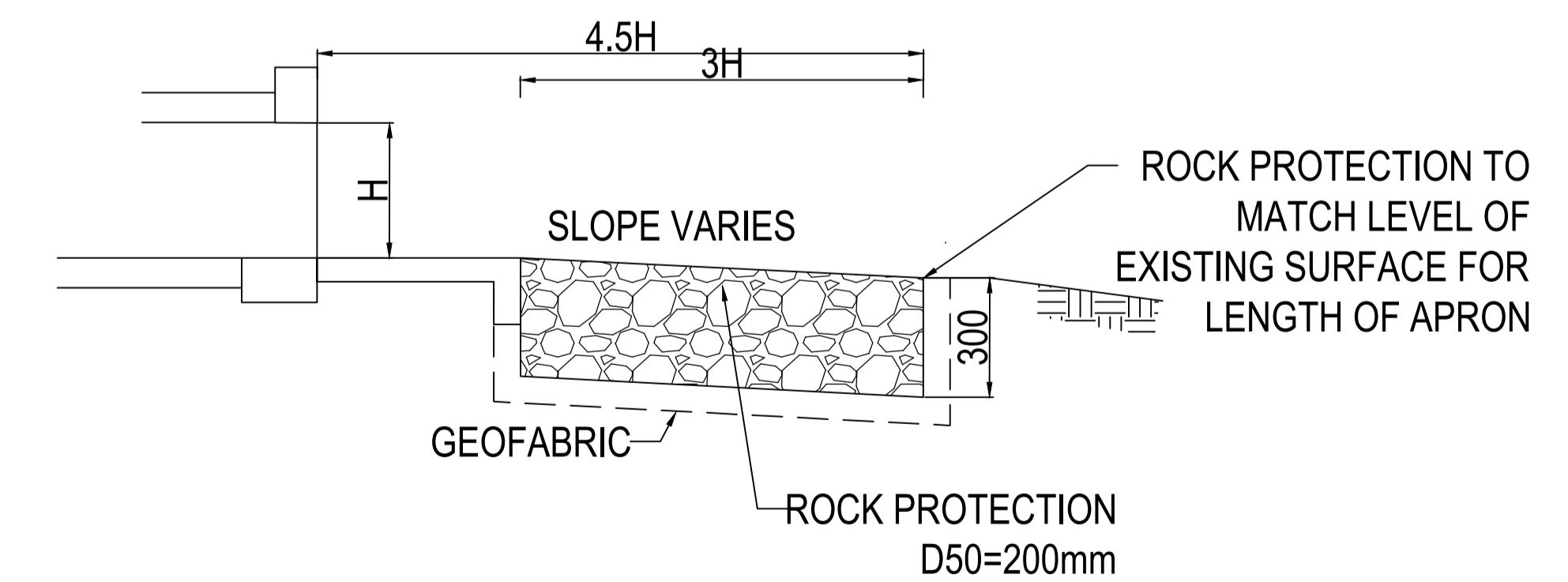
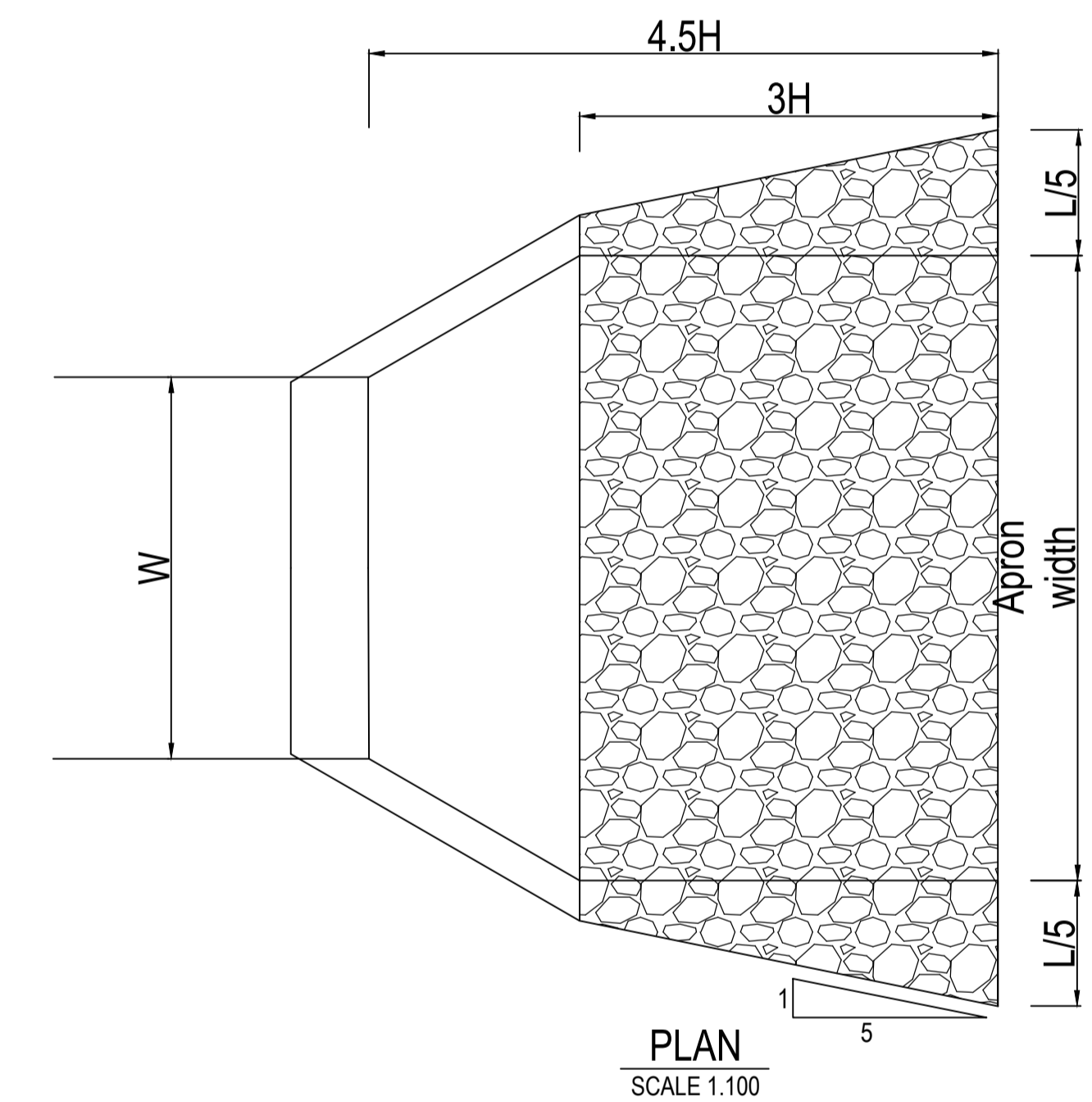
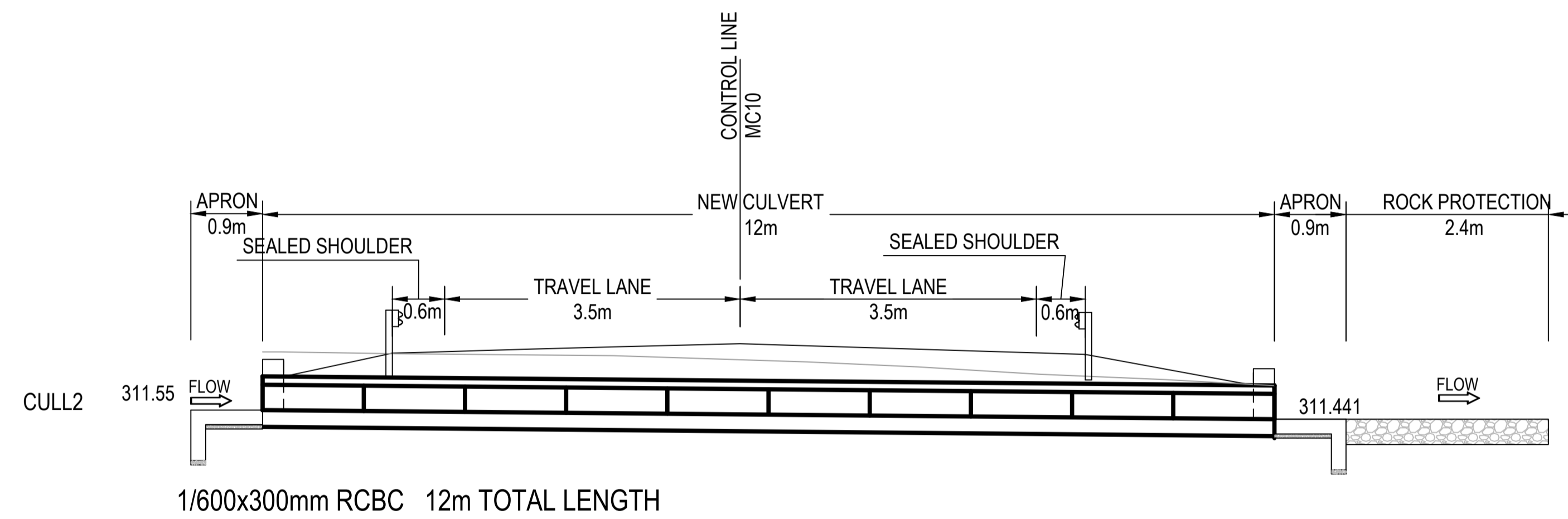
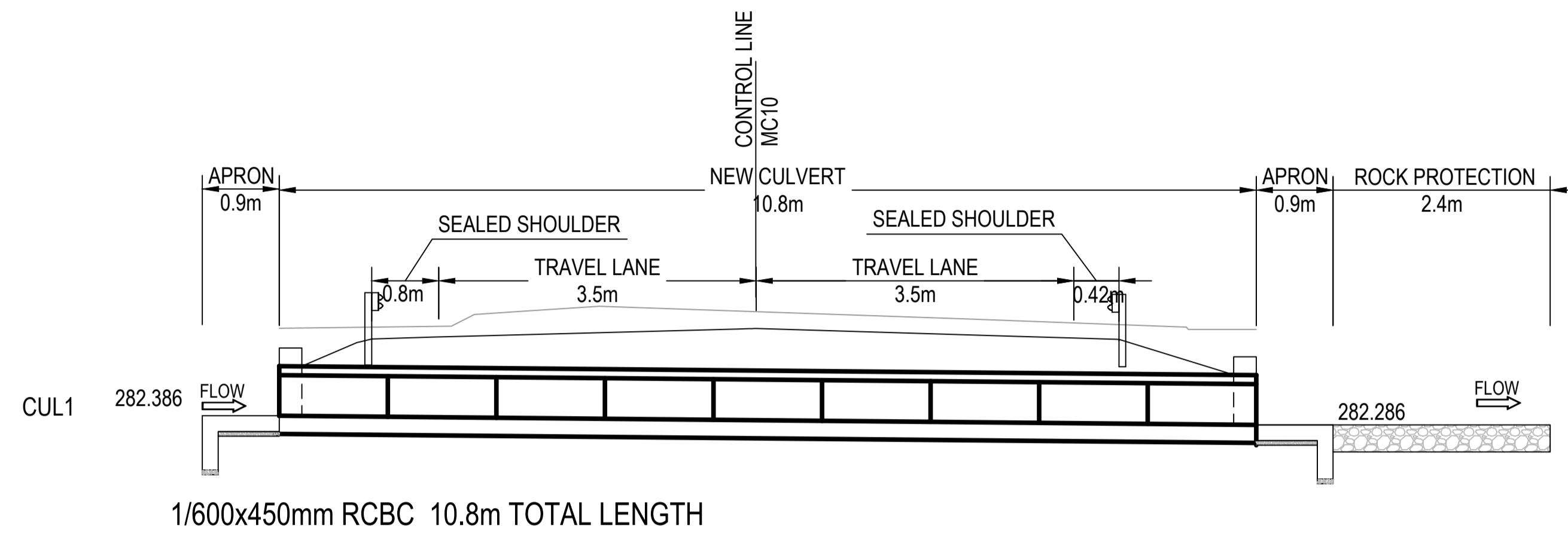
COONAMBLE SHIRE COUNCIL (a) (o) (p)



TITLE	NAME	DATE
DRAWN	B. ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A. WALTON	28/02/2023
DESIGN CHECK	R. DEW	28/02/2023
DESIGN MNGR	Y. KATRAGADDA	28/02/2023
PROJECT MNGR	S. MCCOLLAM	28/02/2023

JJR n-Lo o.p

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 10 OF 11	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3040
	REVISION: D

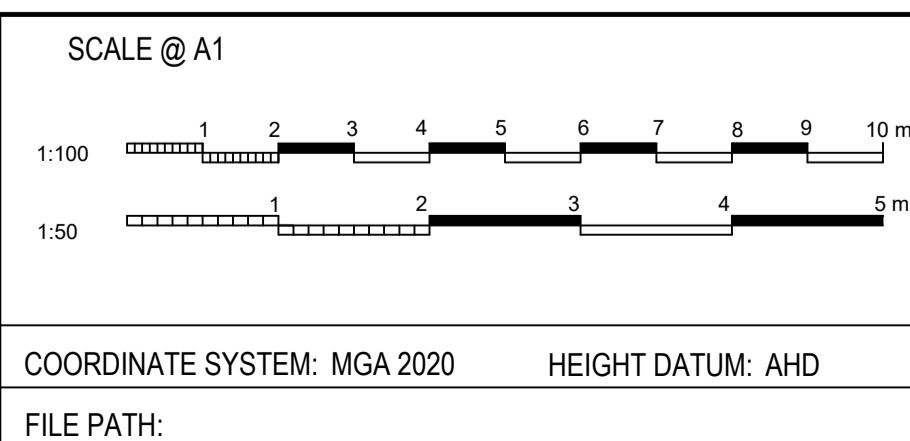


NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DATE
D	ISSUED FOR TENDER - DRAFT	19/05/2023
C	ISSUED FOR TENDER	1/03/2023
B	FINAL DETAIL DESIGN - ISSUED FOR REVIEW	14/02/2023
A	PRELIMINARY DESIGN - ISSUED FOR REVIEW	22/12/2022

CLIENT: COONAMBLE SHIRE COUNCIL

COONAMBLE
SHIRE COUNCIL



TITLE	NAME	DATE
DRAWN	B.ALGIE	13/02/2023
DRG CHECK	H. WILLIAMS	28/02/2023
DESIGN	A.WALTON	28/02/2023
DESIGN CHECK	R.DEW	28/02/2023
DESIGN MNGR	Y.KATRAGADDA	28/02/2023
PROJECT MNGR	S.MCCOLLAM	28/02/2023

JJ RYAN
CONSULTING PTY LTD

PROJECT: TOORAWEEAH ROAD UPGRADE COONAMBLE SHIRE COUNCIL	CLIENT PROJECT NO.
DRAWING TITLE: FINAL DETAIL DESIGN - SECTION TWO STORMWATER DETAIL SECTIONS SHEET 11 OF 11	CWC PROJECT NO. 22-1031
DRAWING NUMBER: 22-1031-DD	SHEET NUMBER: DR-3041
	REVISION: D