

CARDINIA PACKAGE 10

ROAD RECONSTRUCTION WORKS BAKER STREET

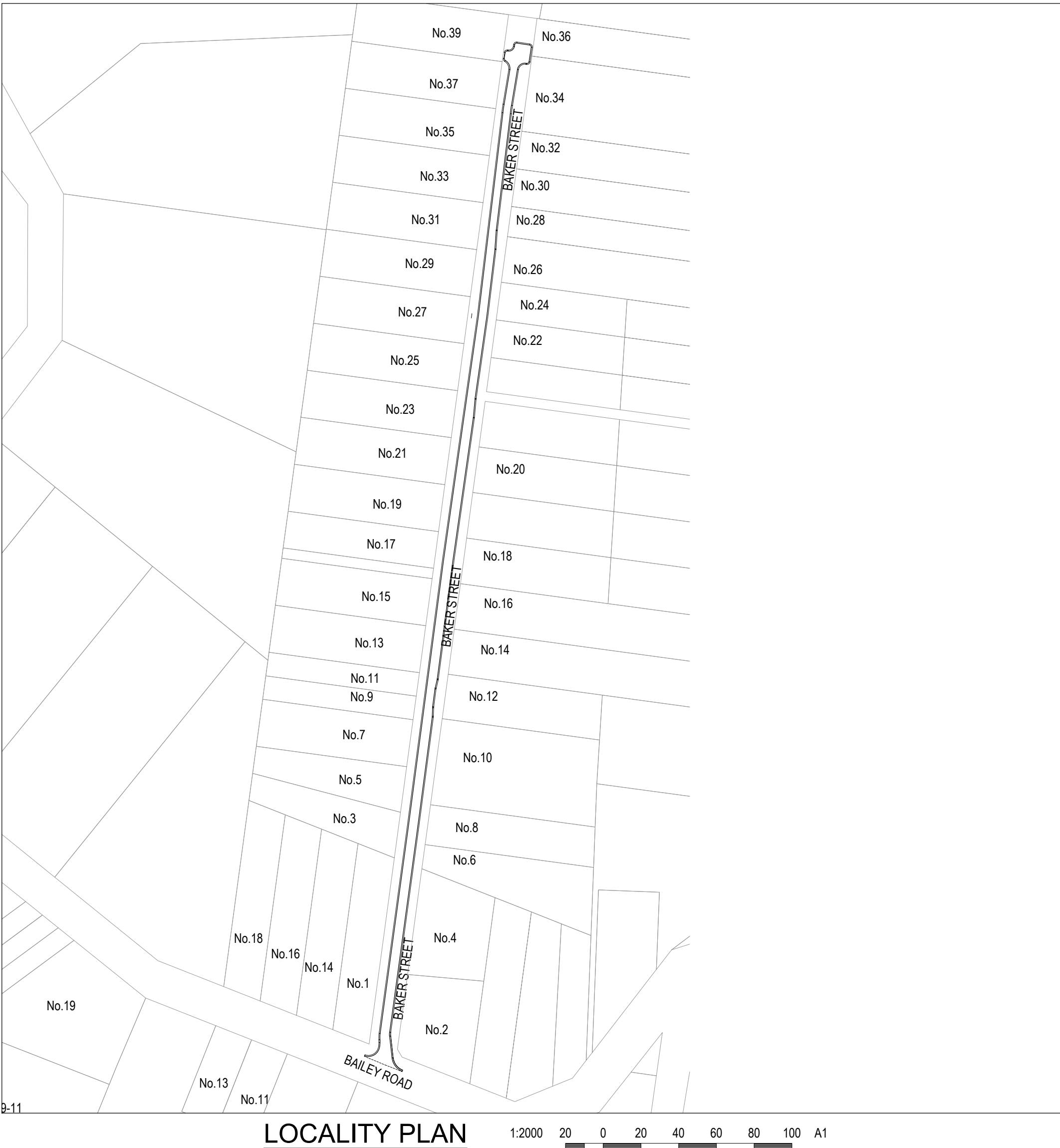
WARNING
BEWARE OF UNDERGROUND & OVERHEAD SERVICES

THE LOCATIONS OF UNDERGROUND & OVERHEAD SERVICES ARE APPROXIMATE ONLY & THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. LOCATE ALL UNDERGROUND SERVICES BEFORE COMMENCEMENT OF WORKS

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- GENERAL NOTES:
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE DRAWINGS, CURRENT COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS AND VPA EDM GUIDELINES TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT & A S 2124-1992 GENERAL CONDITIONS OF CONTRACT.
 - THE CONTRACTOR IS TO NOTIFY COUNCIL AND ALL SERVICE AUTHORITIES SEVEN (7) DAYS PRIOR TO COMMENCING CONSTRUCTION
 - PRIOR TO COMMENCEMENT OF WORKS ON SITE, THE CONTRACTOR MUST ENSURE THAT ALL MATTERS RELATING TO THE OCCUPATIONAL HEALTH AND SAFETY ACT 1985, INCLUDING ALL RELEVANT REGULATIONS, HAVE BEEN ADDRESSED IN PARTICULAR THE REQUIRED NOTIFICATIONS MUST BE CONVEYED TO THE VICTORIAN WORKCOVER AUTHORITY - HEALTH AND SAFETY DIVISION WITH RESPECT TO TRENCHING OPERATIONS. DETAILS OF THE CONTRACTORS OCCUPATIONAL HEALTH AND SAFETY PROCEDURES MUST BE LODGED WITH THE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORKS.
 - UNLESS OTHERWISE SHOWN BATTERS INTO ALLOTMENTS SHALL NOT BE STEEPER THAN 1 in 6 ALL BATTERS ARE TO BE GRASSED AND MULCHED WITH A MIXTURE OF CHOPPED GRASS, HAY, STRAW AND BITUMINOUS EMULSION, ALL TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
 - THE NATURE STRIPS IN CUT OR FILLED AREAS ARE TO BE TOPSOILED WITH 100mm OF APPROVED TOPSOIL MATERIAL. IF THE SOIL ON THE SITE IS NOT SUITABLE, IT SHALL BE IMPORTED AT THE CONTRACTORS EXPENSE. THE APPROVED TOPSOIL MATERIAL IS TO BE TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
 - ALL EASEMENT DRAINS ARE TO BE OFFSET 1.00m FROM PROPERTY BOUNDARY, UNLESS OTHERWISE SHOWN.
 - ALL EASEMENTS SHOWN ARE FOR THE PURPOSE OF DRAINAGE AND SEWERAGE, 2.00m AND 3.00m WIDE, UNLESS OTHERWISE SHOWN.
 - ALL STORMWATER DRAINS ARE TO BE CLASS 2 R.C OR RIGID F.R.C PIPES WITH ADCOL FLEXIBLE COLLARS UNLESS NOTED OTHERWISE. ALL PIPES UP TO AND INCLUDING 750mm DIA. ARE TO BE RUBBER RING JOINTED. INTERLOCKING/FLUSH JOINTS WITH EXTERNAL BANDS CAN ONLY BE USED ON PIPE SIZES OVER 750mm DIA.
 - DRAINAGE PIPES AND PITS ARE SETOUT FROM OFFSETS, RATHER THAN FROM CENTRELINE PIPE CHAINAGES. CURVILINEAR DRAINAGE PIPES MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURES GUIDELINES.
 - PROPERTY INLETS ARE TO BE LOCATED 1.00m FROM LOW SIDE BOUNDARY, UNLESS OTHERWISE SHOWN. INVERTS OF PROPERTY INLETS ARE TO BE A MINIMUM OF 600mm BELOW EXISTING SURFACE.
 - HOUSE DRAINS ARE TO BE CONNECTED DIRECTLY INTO UNDERGROUND DRAINAGE PIPES OR PITS AND OFFSET FROM SIDE BOUNDARY 5.50m WHERE POSSIBLE AS PER EDM701 & EDM703. THE LOCATION OF THE HOUSE DRAIN TO BE MARKED NEATLY ON FACE OF KERB WITH THE LETTER 'H' (50mm HIGH). HOUSE DRAIN LEVEL TO BE A MINIMUM 0.6m BELOW THE LOWEST CORNER OF THE LOT.
 - THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UNDERGROUND SERVICES PRIOR TO COMMENCING EXCAVATIONS AND THE VARIOUS AUTHORITIES ARE TO BE NOTIFIED. SHOULD ANY EXISTING SERVICES BE DAMAGED DURING CONSTRUCTION WORKS, THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR REPAIRS. ALL COSTS FOR THIS SHALL BE BORNE BY THE CONTRACTOR.
 - UPON COMPLETION OF CONSTRUCTION, THE WHOLE SITE SHALL BE CLEANED UP & GRADED OVER AND ALL RUBBISH IS TO BE REMOVED. THE SITE IS TO BE LEFT CLEAN & TIDY AND TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
 - FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND TOPSOIL REPLACED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON PLANS. FILLING TO BE CLEAN CLAY COMPACTED TO A DRY DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY VALUE DETERMINED BY THE STANDARD COMPACTION TEST IN ACCORDANCE WITH AUSTRALIAN STANDARD AS1289 5.2.1-2003. SAMPLING AND TESTING IN FILL AREAS LESS THAN 200mm TO COMPLY WITH AS3798-2007 SECTION 8.3 (LEVEL 2). LEVEL 1 SUPERVISION AND TESTING TO BE CARRIED OUT WITH ACCORDANCE WITH AS3798-2007 SECTION 8.2 FOR ALL FILL AREAS IN EXCESS OF 200mm. A FILL REPORT MUST BE SUBMITTED TO THE CONSULTANT, SHOWING FROM A NATA REGISTERED SOIL TESTING LABORATORY.
 - ANY FILL CONSTRUCTION BENEATH CAPPING LAYER AND OR SUBGRADE TO BE TYPE A SELECTED MATERIAL, TO BE PLACED AND COMPACTED IN ACCORDANCE WITH CARDINIA SHIRE CONSTRUCTION SPECIFICATION FOR ROAD AND DRAINAGE. ALL OTHER FILL OUTSIDE OF PROPOSED PAVEMENTS (INCLUDING BENEATH FOOTPATHS) IS TO BE STRUCTURAL FILL AS PER NOTE 14.
 - NO TOP SOIL TO BE REMOVED FROM THE SITE WITHOUT THE APPROVAL OF COUNCIL.
 - ALL DRAINAGE PIPES UNDER ROAD PAVEMENT, DRIVEWAY, FOOTPATH & KERB AND CHANNEL SHALL BE BACKFILLED WITH CLASS 3 F.C.R & ALL CONDUIT TRENCHES UNDER ROAD PAVEMENT, DRIVEWAY, FOOTPATH & KERB AND CHANNEL SHALL BE BACKFILLED WITH CLASS 2 F.C.R.
 - THE CONTRACTOR SHALL CO-OPERATE WITH OTHER CONTRACTORS AND/OR AUTHORITIES AND SHALL ENSURE THAT ALL SERVICES ARE INSTALLED PRIOR TO THE FINAL PAVEMENT COURSE. THE CONTRACTOR SHALL CHECK WITH THE ENGINEER THE EXACT LOCATION OF ALL PROPOSED SERVICES PRIOR TO THE INSTALLATION OF CONDUITS. ALL WORKS ARE TO BE CARRIED OUT TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
 - WHEN ROADS ARE TRUNCATED AGAINST RISING LAND PENDING DEVELOPMENT OF FUTURE STAGES, TEMPORARY A.G. DRAINS SHALL BE INSTALLED ACROSS THE END OF THE ROAD TO PREVENT SEEPAGE INTO PAVEMENT.
 - SUBSURFACE DRAINS ARE TO BE LAID BEHIND ALL KERB AND CHANNEL AS PER EDM 202.
 - ALL ALLOTMENTS TO BE GRADED AT A MINIMUM OF 1 IN 150 TO THE LOW CORNER. WHERE NOT POSSIBLE AN INVERT LEVEL FOR THE PROPERTY INLET OR HOUSE DRAIN IS INDICATED ON THE PLAN.
 - ALL DIMENSIONS AND RADII ARE GIVEN TO LIP OF KERBS. CHAINAGES ARE WITH RESPECT TO CENTRE LINE OF ROAD RESERVE, UNLESS OTHERWISE SHOWN.
 - PRIOR TO COMMENCING WORK ON TRENCHES IN EXCESS OF 1.50m DEEP, NOTICE OF SUCH PROPOSAL IS TO BE SENT TO THE SECRETARY OF MINERALS AND ENERGY IN ACCORDANCE WITH CLAUSE 202 OF THE MINES (TRENCHES) REGULATIONS 1982. A FOREMAN QUALIFIED AS A MINES MANAGER MUST BE IN ATTENDANCE AT ALL TIMES DURING SUCH EXCAVATION WORKS.
 - ALL DRIVEWAYS ARE TO BE 3.5m WIDE AND OFFSET 0.75m FROM THE SIDE BOUNDARY OR EASEMENT, UNLESS OTHERWISE SHOWN - REFER EDM STANDARD DRAWING EDM501 & EDM502. DRIVEWAY LAYBACK AND WINGS TO BE CONSTRUCTED AS A SINGLE SEGMENT OF CONCRETE.
 - ACCESS RAMPS (DRIVEWAYS INTO LOTS) SHOULD HAVE A MAXIMUM GRADE OF 1 IN 6.
 - THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL NECESSARY SHORING, PLANKING AND STRUTTING, DEWATERING DEVICES, BARRICADES, SIGNS, LIGHTS, ETC. NECESSARY TO KEEP THE WORKS IN A SAFE AND STABLE CONDITION TO PROTECT THE PUBLIC FROM THE WORKS.
 - NBN TO BE NOTIFIED AT LEAST SEVEN (7) DAYS PRIOR TO CONCRETE WORKS BEING PLACED.

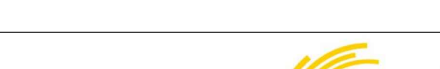
- SIGNS, LINEMARKING AND DELINEATORS ARE TO BE INSTALLED AS APPLICABLE ON ROADS IN ACCORDANCE WITH A.S.1742.2
- PERMANENT SURVEY MARK SKETCH PLANS ARE TO BE PREPARED ESTABLISHING A.H.D. LEVELS AND A.M.G. CO-ORDINATES FOR REGISTRATION WITH THE C.P.O. BY A LICENSED SURVEYOR.
- SERVICE CONDUITS ARE TO BE INSTALLED AT THE LOCATIONS SHOWN ON THIS DRAWING, THE MINIMUM OFFSET FROM ANY SIDE BOUNDARY IS 4.00m. LOCATION OF ALL UNDERGROUND SERVICE CONDUITS TO BE MARKED ON KERB & CHANNEL. SERVICE CONDUITS THAT ARE SUBJECT TO AMENDMENT AND SHALL NOT BE LAID UNTIL WRITTEN APPROVAL IS GIVEN BY THE SUPERINTENDENT.
- STREET SIGNS ARE TO BE PROVIDED TO THE CARDINIA SHIRE STANDARD, INCLUDING THE PROVISION OF LOGOS.
- LOCATION OF ELECTRICITY AND VUF CONDUITS WILL BE PROVIDED ON SEPARATE DRAWINGS.
- FOR THE TERM OF THE CONTRACT PERIOD THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTION TO PREVENT THE EMISSION OF DUST, WHETHER FROM THE OPERATION OF CONSTRUCTION EQUIPMENT OR EXPOSURE OF SOIL TO WINDS.
- APPROPRIATE SILTATION CONTROL IS TO BE CARRIED OUT DURING CONSTRUCTION AND MAINTENANCE PERIOD.
- ALL EXISTING TREES ARE TO BE PROTECTED DURING CONSTRUCTION.
- ANY TREES SHOWN ON THE PLANS THAT ARE TO BE RETAINED AND PROTECTED FROM DAMAGE DURING CONSTRUCTION OR ANY TREES SHOWN ON PLANS THAT ARE FOR REMOVAL MUST BE IN ACCORDANCE WITH THE SUBDIVISION LAYOUT PLAN WHICH FORMS THE ENDORSED PERMIT. ALL ROOTS AND DECOMPOSABLE MATERIAL UNDER ROAD PAVEMENTS SHALL BE REMOVED TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- NO SURPLUS TREES OR VEGETATION ARE TO BE BURNT ON SITE.
- CONCRETE IS TO BE PLACED AROUND ELECTRICAL DISTRIBUTION PITS TO A MINIMUM DEPTH OF 125mm. DISTRIBUTION PITS WITHIN FOOTPATHS ARE TO A MINIMUM OF 300mm WITHIN THE EDGE OF PATH.
- CONCRETE SHALL BE 25 MPa FOR BOTH KERB AND CHANNEL AND FOOTPATH, HAVING A MINIMUM CEMENT CONTENT OF 280kg PER CUBIC METRE.
- THE INFRASTRUCTURE MANAGER OR HIS REPRESENTATIVE SHALL BE GIVE ACCESS TO THE SITE AT ALL TIMES. ALL CONSTRUCTION WORKS SHALL BE COMPLETED TO THE SATISFACTION OF COUNCIL'S SUPERINTENDENT.
- ON COMMENCEMENT OF CONSTRUCTION WORKS THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE EPA PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL" (PUBLICATION NO. 275)
- ALL TBM'S AND CONTROL POINTS ARE TO BE MAINTAINED AND PROTECTED AT ALL TIMES DURING CONSTRUCTION. SHOULD ANY MARKS BE DISTURBED, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE CONSULTANT TO ARRANGE REINSTATEMENT AT THE CONTRACTORS EXPENSE.
- FOOTPATHS AND VEHICLE CROSSINGS TO BE DOWELLED AT THE END OF EACH DAY'S POUR OF CONCRETE.
- ALL PVC STORM WATER DRAINAGE PIPES TO BE SEWER QUALITY PVC
- NO PVC STORM WATER DRAINAGE PIPES TO BE LAID UNDER ROADS.
- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM.
- ANY EXISTING PAVEMENT OR DRAINAGE DAMAGED DURING CONSTRUCTION OR THE MAINTENANCE PERIOD IS TO BE REINSTATED BY THE CONTRACTOR TO THE SATISFACTION OF THE SUPERINTENDENT.
- PAVEMENT SUB-BASE AND BEDDING TO KERB & CHANNEL IS TO EXTEND 150mm BEHIND BACK OF KERB
- ALL PRAM CROSSINGS ARE TO BE GENERALLY IN ACCORDANCE WITH EDM 403, INCLUDING CORNER SPLAYS. HOWEVER PRAM CROSSING SPLAY WIDTHS, AND TACTILE GROUND SURFACE INDICATORS (TGSi's) ARE TO BE INSTALLED WHERE SHOWN IN ACCORDANCE WITH WHITTLESEA COUNCIL STANDARD DRAWING SD320 REV B. ALL TGSi's TO BE INSTALLED AS PER COUNCIL STANDARDS.
- FOOTPATH TO BE 125mm DEPTH CONCRETE 25 MPa WITH F72 REINFORCEMENT MESH ON 50mm DEPTH OF CLASS 3 F.C.R. - REFER EDM 401.
- INSTALL BLUE RAISED REFLECTIVE PAVEMENT MARKER ON ALL ROAD CENTRELINE AND "GROUND BALL" MARKER POST TO INDICATE THE LOCATION OF ALL FIREPLUGS.
- UPON COMPLETION OF THE CIVIL WORKS, THE CONTRACTOR SHALL PROVIDE "AS CONSTRUCTED" PLANS IN A D-SPEC AND R-SPEC DIGITAL FORMAT TO COUNCIL'S REQUIREMENTS AND TO THE SATISFACTION OF ALL PARTIES.
- PRIOR TO THE ISSUE OF STATEMENT OF COMPLIANCE, ALL DRAINS ARE TO BE CCTV TESTED AND THE RESULTS PROVIDED TO COUNCIL.
- ALL LINEMARKING IS TO BE LONG LIFE PAINT.
- NBN PITS ARE TO BE CLEAR OF PATHS.
- ALL PAVEMENT MATERIALS ARE TO BE VICROADS APPROVED MATERIALS.
- ALL SERVICES ARE TO BE CONSTRUCTED PRIOR TO PLACEMENT OF CAPPING LAYER UNDER ROADS.
- BLASTING REQUIRES A BLASTING PERMIT FROM COUNCIL.
- COMPACTION RESULTS OF EASEMENTS TO BE PROVIDED TO COUNCIL CONSTRUCTION ENGINEER.



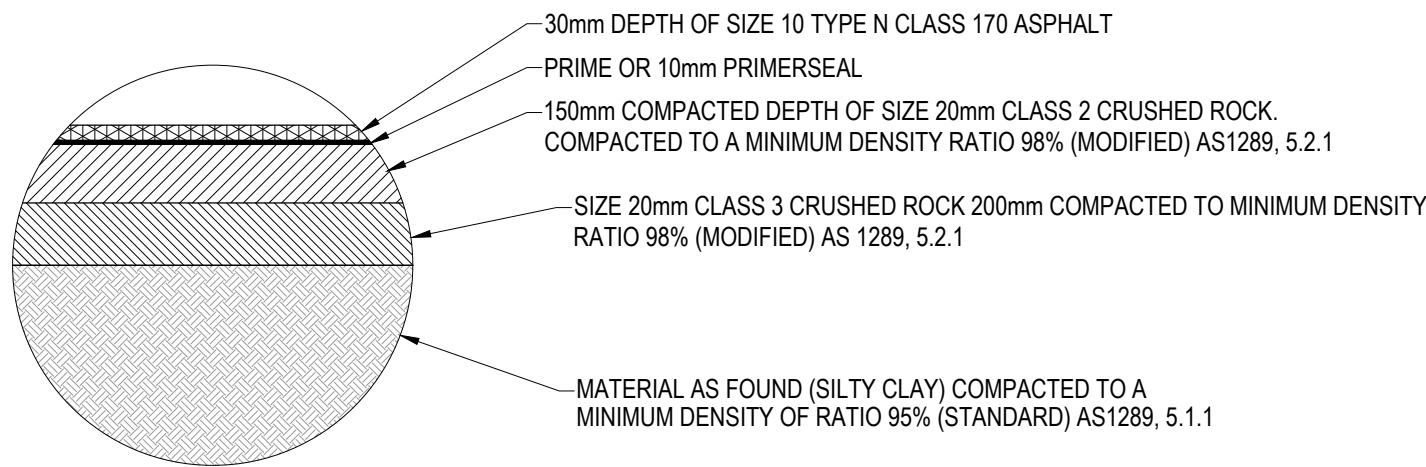
CONTROL TABLE				
REFERENCE	EAST	NORTH	ELEVATION	DESCRIPTION
TDS1_UD	367140.28	5800740.49	189.50	RIVET IN SEWER PIT
TDS2_UD	367064.13	5800177.54	193.49	RIVET IN PATH
TDS4_UD	366716.68	5800111.39	209.67	RIVET IN SEWER PIT
TDS9_UD	367057.35	5800058.00	192.27	STAR PICKET
TDS10_UD	366844.56	5800145.57	211.60	SPIKE IN BITUMEN DRIVE
TDS064	367072.80	5800265.78	205.85	SO PEG WITH NAIL
TDS065	367107.72	5800433.71	210.37	SO PEG WITH NAIL
TDS066	367121.25	5800545.86	205.06	SO PEG WITH NAIL
TDS067	367132.31	5800625.93	198.72	SO PEG WITH NAIL
TDS068	367148.20	5800738.11	189.40	SO PEG WITH NAIL
TDS069	366786.26	5800338.46	219.95	SO PEG WITH NAIL
TDS070	366713.99	5800314.95	228.58	SO PEG WITH NAIL
TDS071	366667.18	5800303.78	230.00	SO PEG WITH NAIL
TDS072	366768.98	5800268.50	221.63	SO PEG WITH NAIL
TDS073	366812.02	5800202.04	215.77	SO PEG WITH NAIL

CONTROL TABLE				
REFERENCE	EAST	NORTH	ELEVATION	DESCRIPTION
TDS074	366850.90	5800135.03	211.06	SO PEG WITH NAIL
TDS075	366838.10	5800110.42	208.75	SO PEG WITH NAIL
TDS076	366999.68	5800075.48	202.98	SO PEG WITH NAIL
TDS077	366535.89	5800392.83	238.53	STAR PICKET
TDS077X	367063.96	5800064.64	191.08	SO PEG WITH NAIL
TDS078	366608.37	5800285.90	229.66	STAR PICKET
TDS079	366669.44	5800194.26	218.82	SO PEG WITH NAIL
W1	366567.17	5800329.98	235.08	SO PEG WITH NAIL
W5	366721.59	5800324.96	227.72	STAR PICKET
W6	366797.53	5800343.99	219.87	RIVET IN KERB
W7	366656.72	5800094.32	207.51	NAIL IN BITUMEN DRIVE
W8	367088.79	5800306.24	208.22	NAIL IN BITUMEN DRIVE
W9	367103.40	5800489.09	210.36	STAR PICKET
W10	367132.90	5800640.83	197.19	RIVET IN DRIVE
W11	367092.98	5800335.42	208.18	SO PEG WITH NAIL

P:2021/210152 - CARDINIA SHIRE COUNCIL - DESIGN SERVICES - PACKAGES 15 & 16/210152 - DRAFTING/CA/DESIGN/PACKAGE - BUILDING - BAKER STREET/210152-1 - R100 - COVER SHEET - DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT   Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED
							SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	COVER SHEET	TENDER NOT FOR CONSTRUCTION	1:2000 @ A1	S.DEVGAN	M.RAHMAN
										PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
										M.TROUNCE	T.PALIOS	SEP 2021
										PROJECT No.	DRAWING No.	REVISION
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.					210152.1	R100	B
A	14/10/2022	ISSUED FOR TENDER	S.D	M.R.	M.T.							

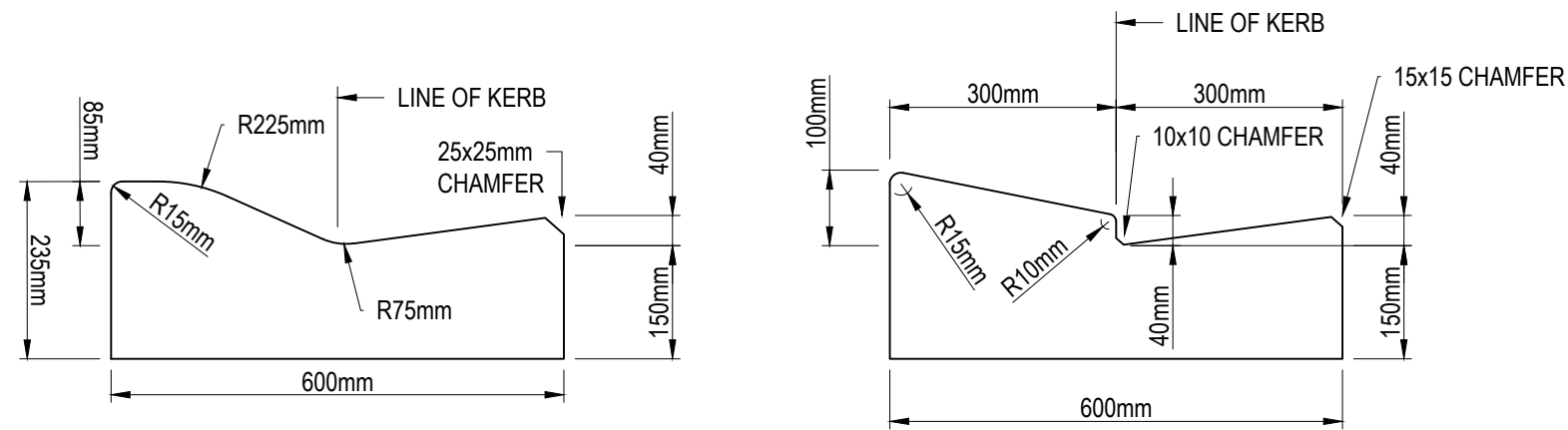
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PAVEMENT TYPE D - COMPOSITION
BAKER STREET
390mm DEPTH
NTS

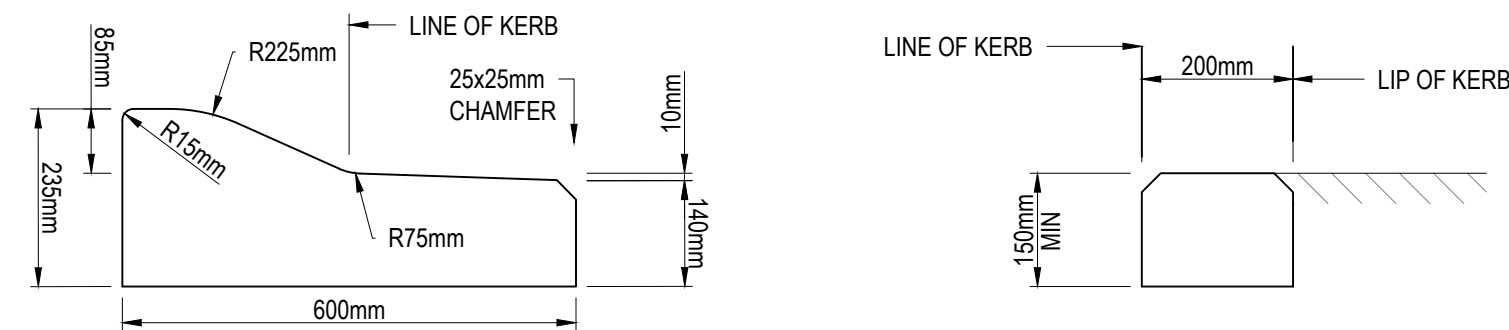
PAVEMENT CONSTRUCTION METHODOLOGY

1. EXCAVATE TO A DEPTH OF 390mm BELOW FINISHED SURFACE.
2. PLACE 200mm DEPTH OF CLASS 3 CRUSHED ROCK
3. SHAPE TO MATCH DESIGN CROSS SECTION AT 190 BELOW FINISHED SURFACE LEVEL.
4. INSTALL AG's AND CONSTRUCT UNDERGROUND DRAINAGE
5. POUR KERB & CHANNEL
6. INFILL WITH CLASS 2 TO MATCH DESIGN CROSS SECTION AT 40mm BELOW FINISHED SURFACE LEVEL.
7. PLACE PRIME OR 10mm PRIMERSEAL.
8. PLACE 30mm DEPTH OF SIZE 10 TYPE N CLASS 170 ASPHALT.



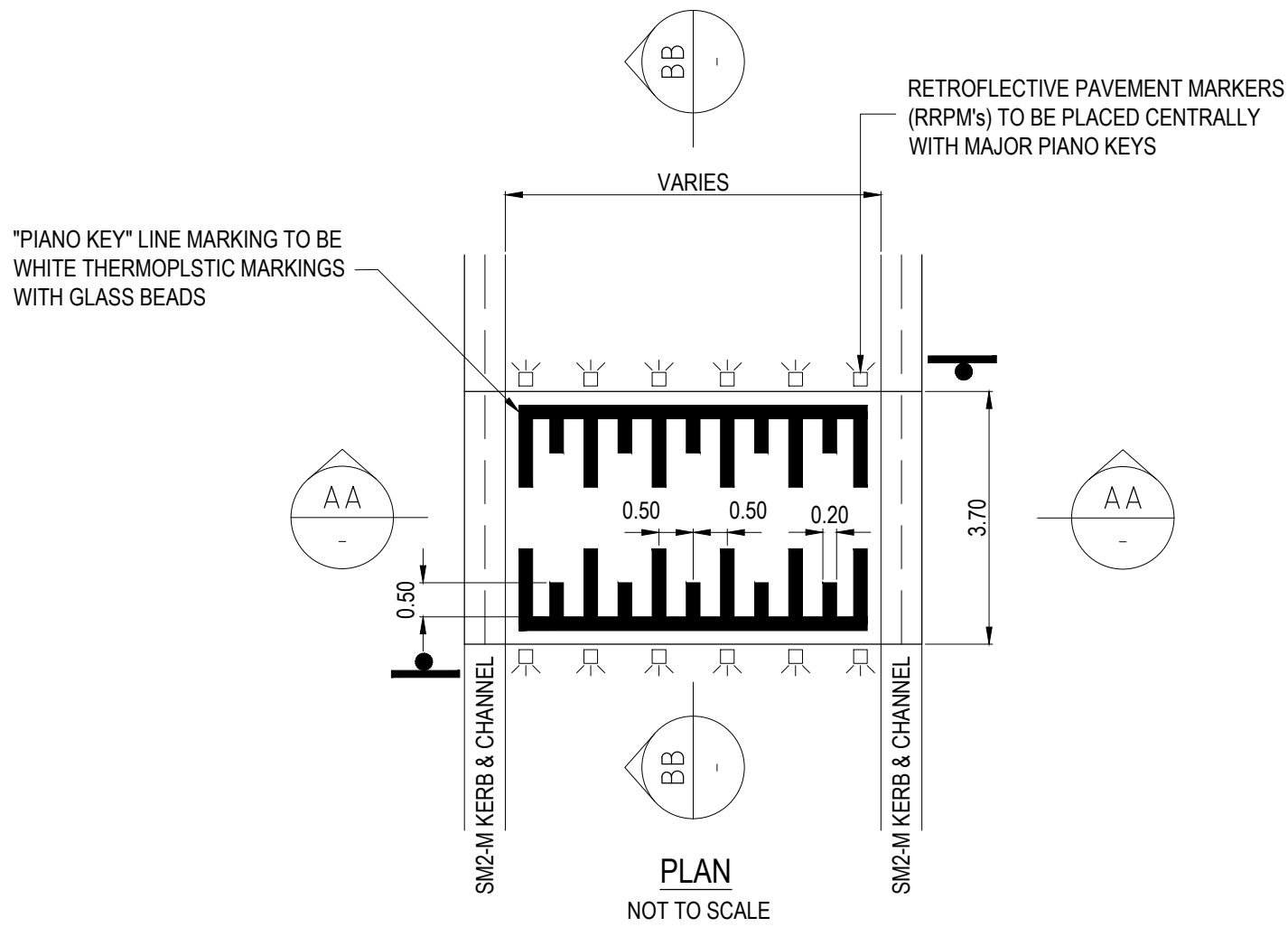
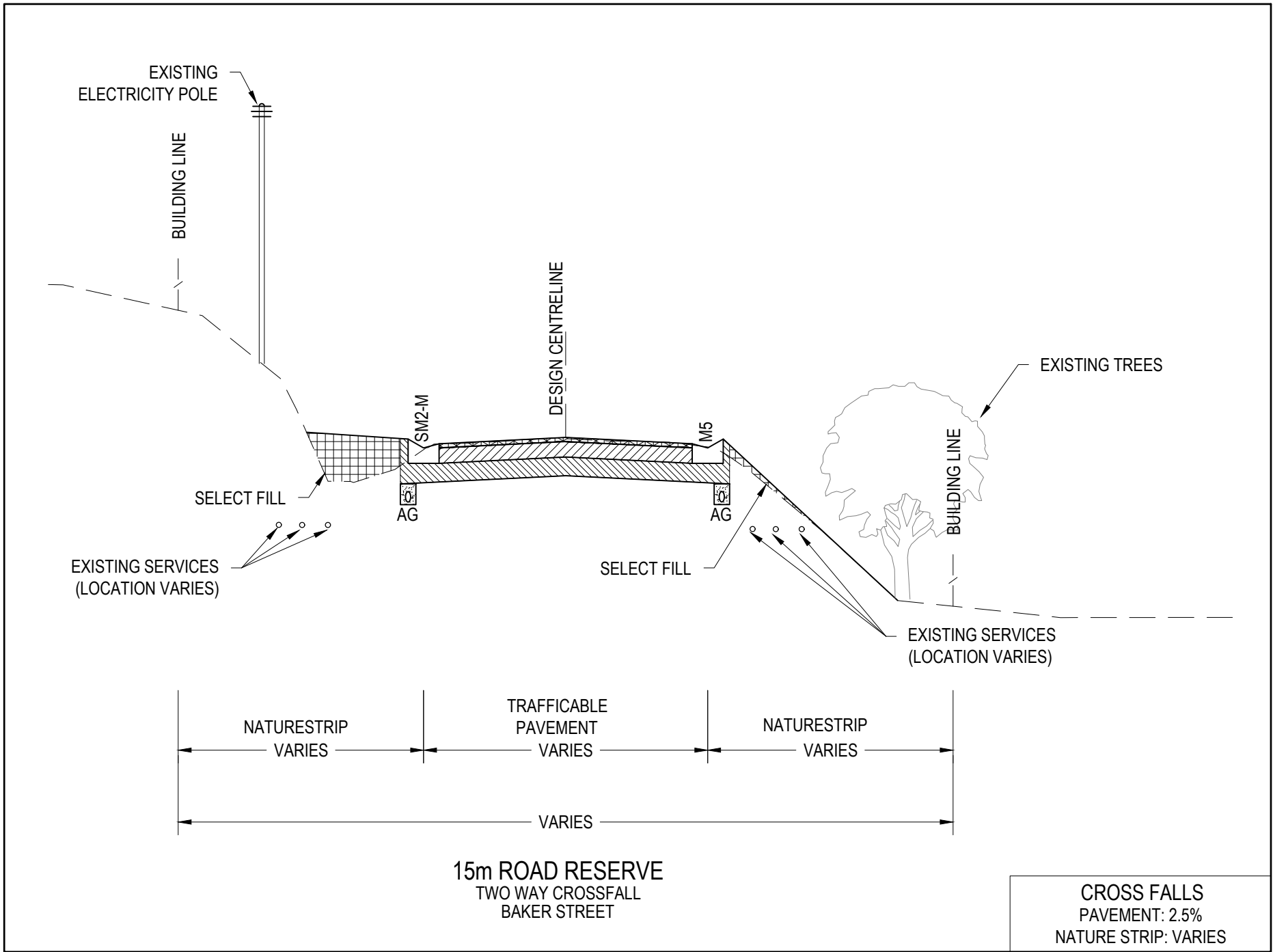
SM2-M (MODIFIED) DETAIL
NTS

M5 DETAIL
NTS

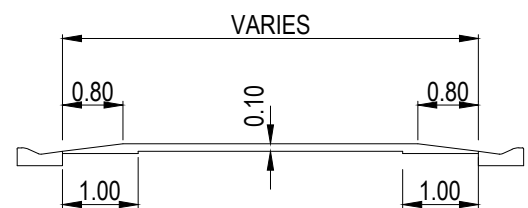


SM3-M (MODIFIED) DETAIL
NTS

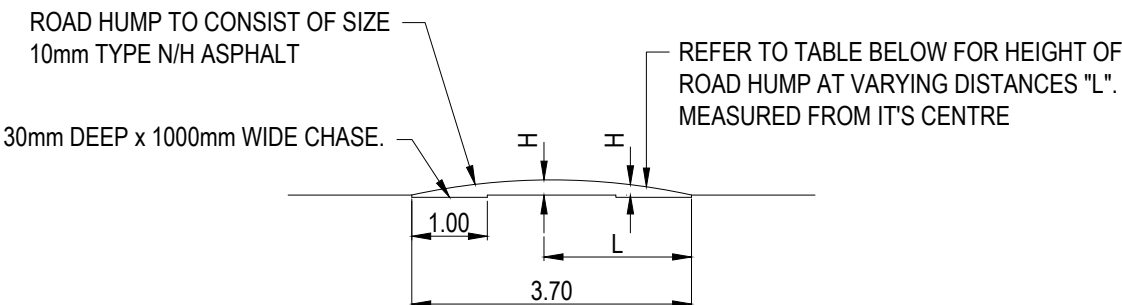
EDGE STRIP
NTS



PLAN
NOT TO SCALE



SECTION A-A
NOT TO SCALE

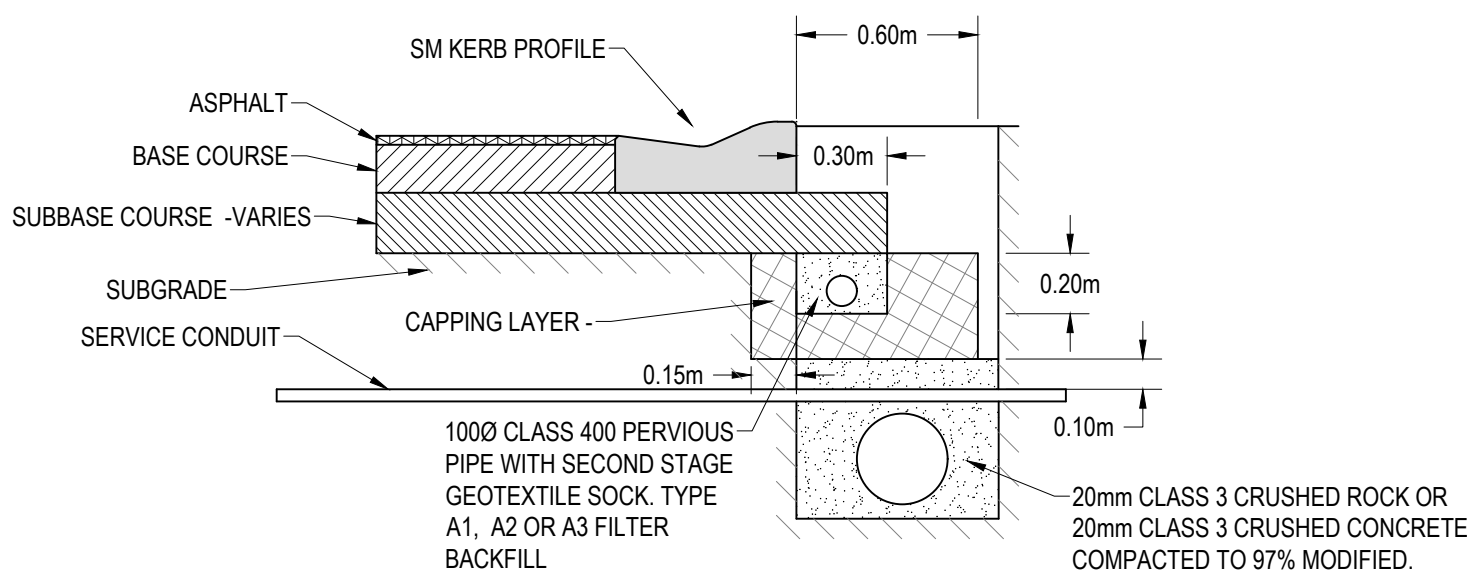


SECTION B-B
NOT TO SCALE

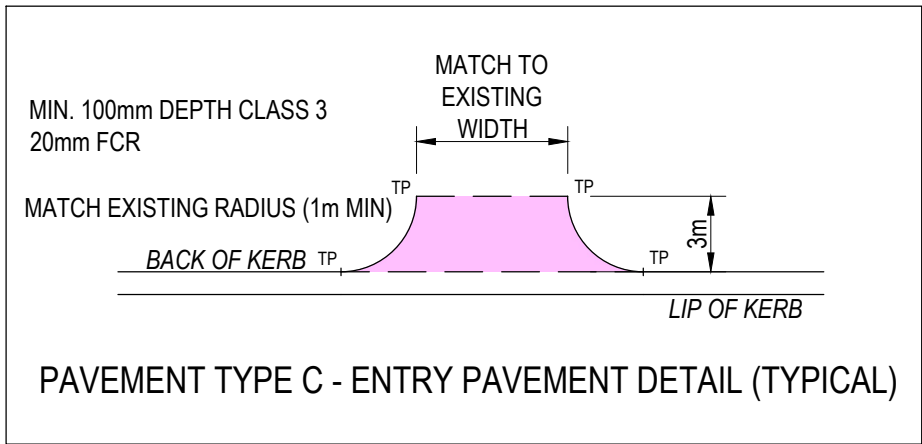
L(m)	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
H(m)	100	100	99	97	95	93	90	86	81	76	71	65	58	51	43	34	25	16	5

HUMP DIMENSIONS = 3.70m x 100mm
HUMP RADIUS = 17.16m

ROAD HUMPS DETAIL
NTS



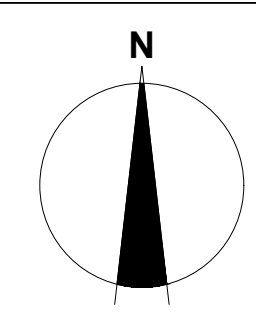
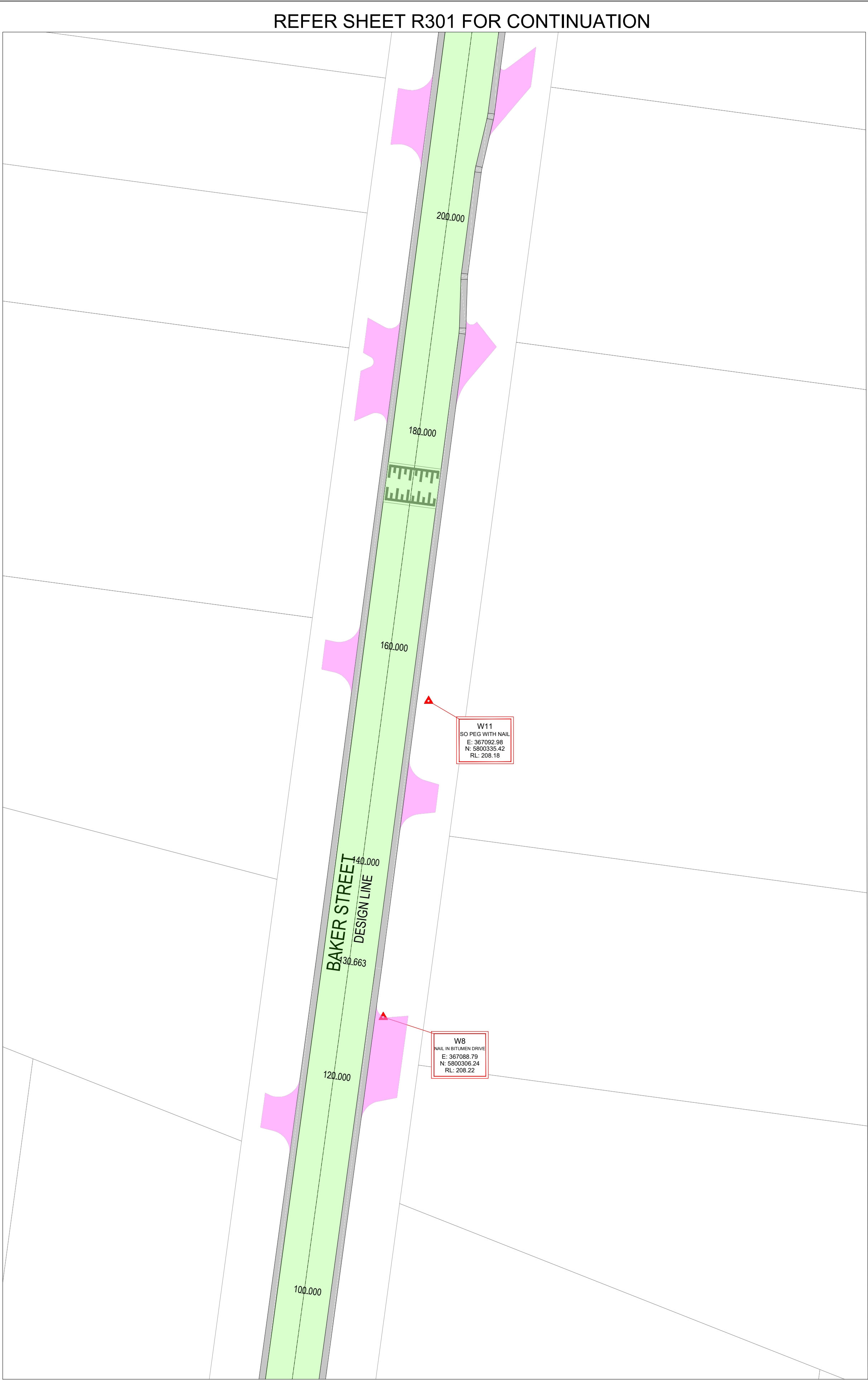
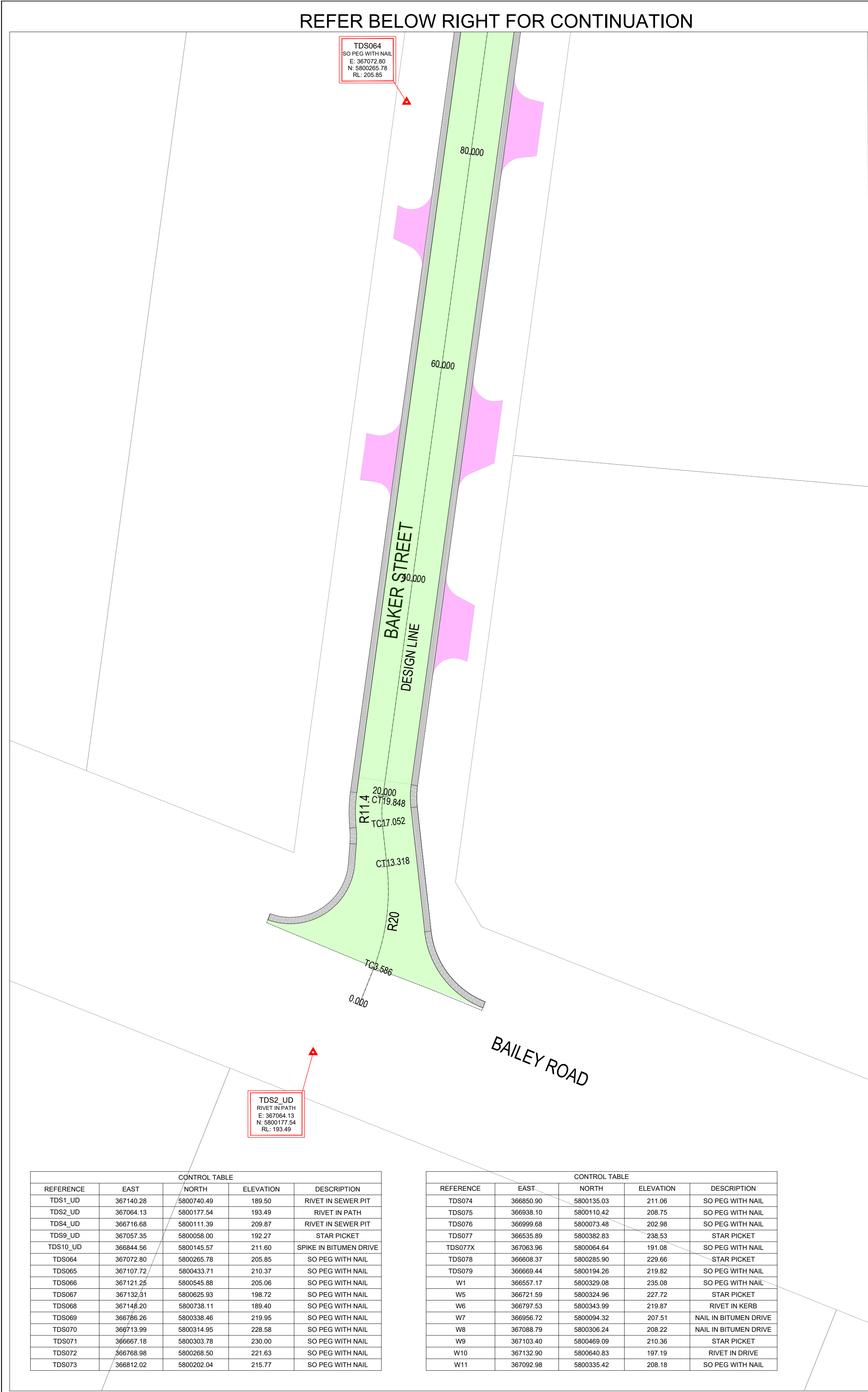
TYPICAL SUBSURFACE DRAIN DETAIL
NTS



PAVEMENT TYPE C - ENTRY PAVEMENT DETAIL (TYPICAL)

1:500 10 5 0 10 20 A1
1:1000 A3

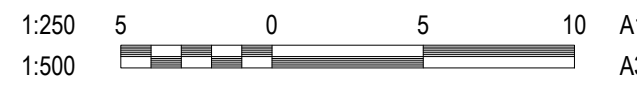
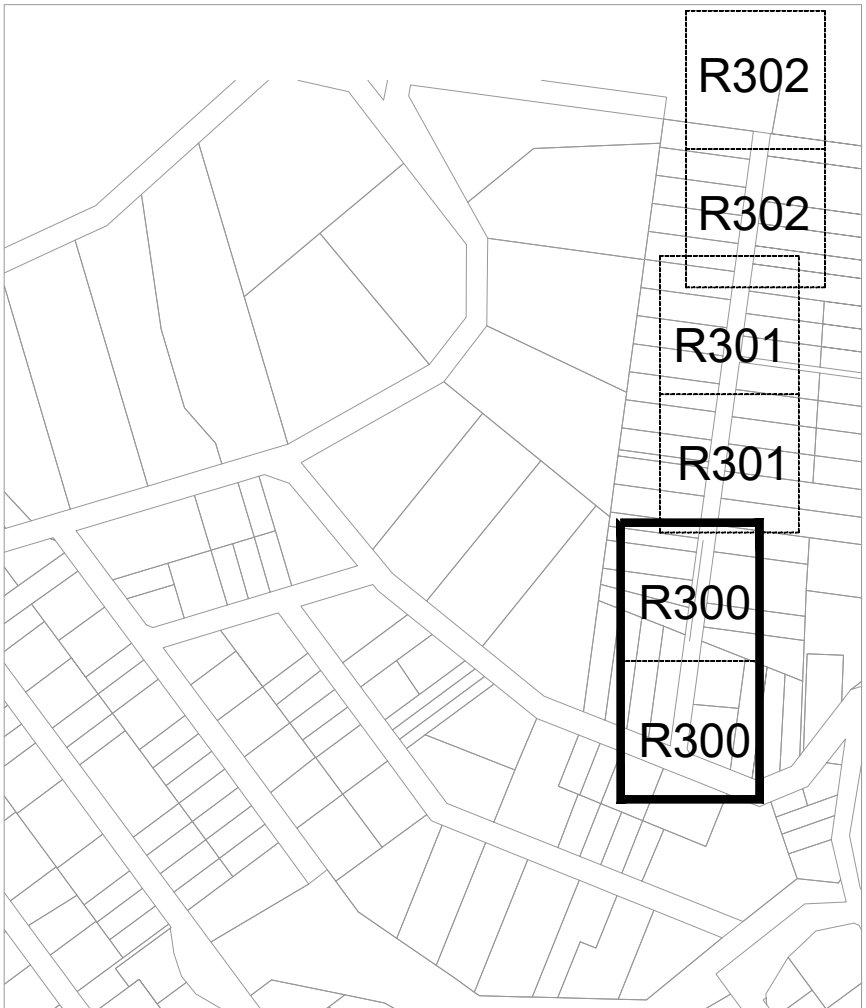
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED		
							 Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	TENDER NOT FOR CONSTRUCTION	AS SHOWN	S.DEVGAN	M.RAHMAN		
												PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
												M.TROUNCE	T.PALIOS	SEP 2021
												PROJECT No.	DRAWING No.	REVISION
												210152.1	R200	B
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.									
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.									



PAVEMENT TYPE - C

PAVEMENT TYPE - D

SHEET KEYMAP



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



Suite 1, 2 Bloomsbury Street
Geelong, VIC, Australia 3220

PROJECT

SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE

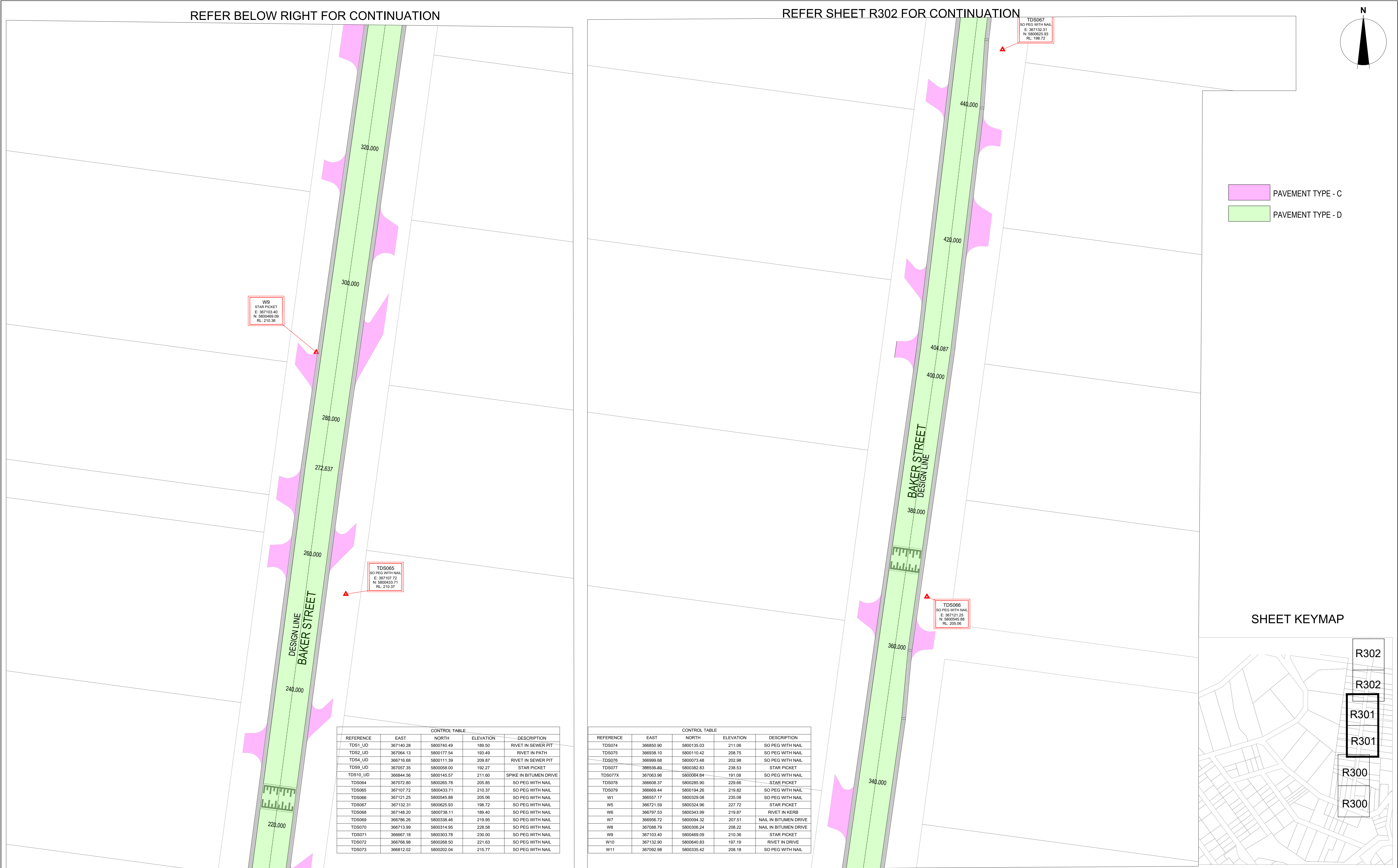
DRAWING TITLE

GEOMETRIC AND PAVEMENT PLAN
SHEET 1

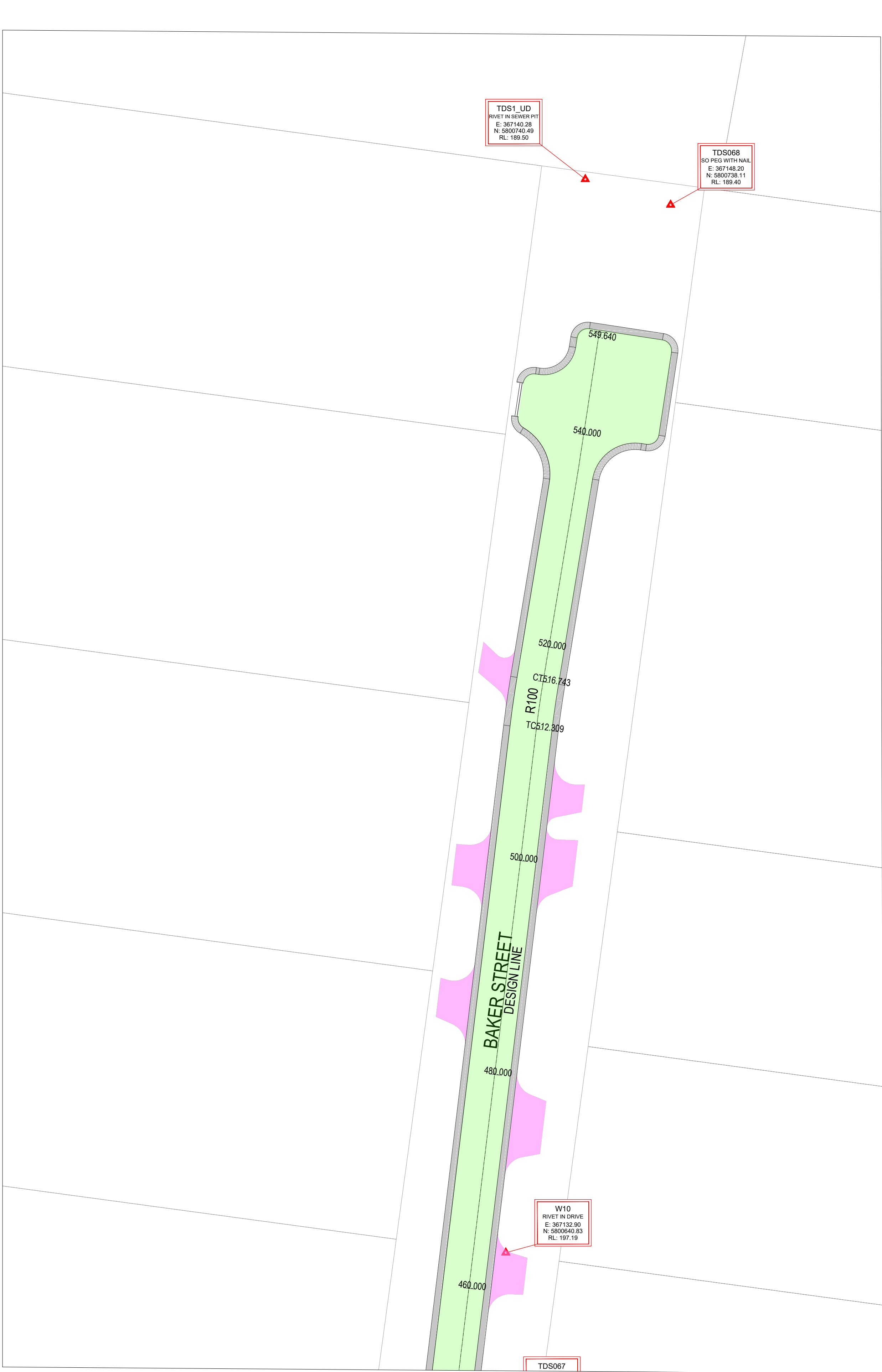
STATUS

TENDER
NOT FOR CONSTRUCTION

SCALE AT A1 1:500 @ A1	DRAWN S.DEVGAN	DESIGNED M.RAHMAN
PROJECT ENGINEER M.TROUNCE	PROJECT MANAGER T.PALIOS	DATE FIRST ISSUE SEP 2021
PROJECT No. 210152.1	DRAWING No. R300	REVISION B



REFER SHEET R300 FOR CONTINUATION						REFER ABOVE LEFT FOR CONTINUATION							
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED	
							 Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	GEOMETRIC AND PAVEMENT PLAN SHEET 2	TENDER NOT FOR CONSTRUCTION	1:500 @ A1	S.DEVGAN	M.RAHMAN
					PROJECT ENGINEER						PROJECT MANAGER	DATE FIRST ISSUE	
					M.TROUNCE						T.PALIOS	SEP 2021	
					PROJECT No.						DRAWING No.	REVISION	
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.					210152.1	R301	B	
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.								

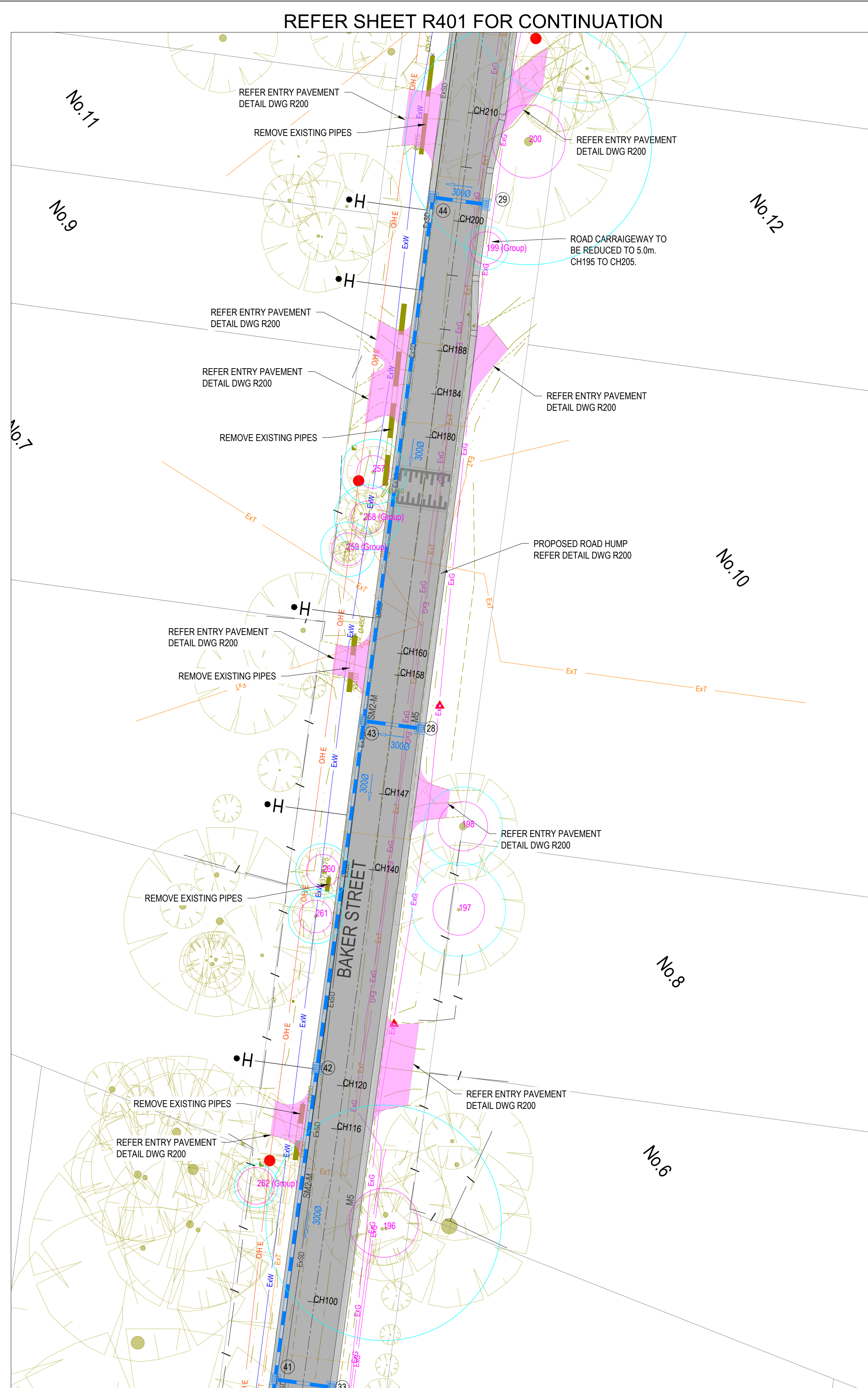
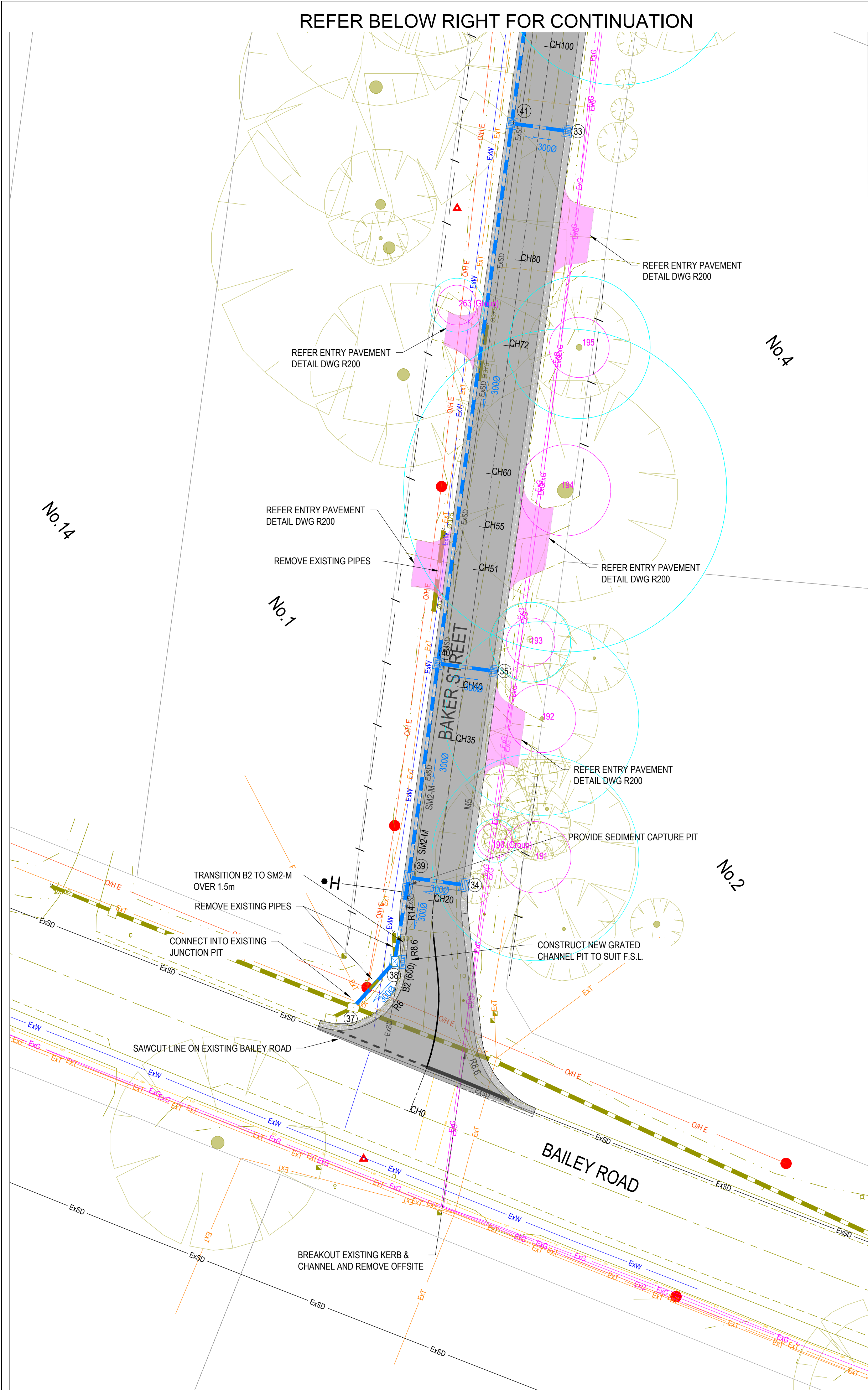


CONTROL TABLE				
REFERENCE	EAST	NORTH	ELEVATION	DESCRIPTION
TD5074	368850.90	5800135.03	211.06	SO PEG WITH NAIL
TD5075	368938.10	5800110.42	208.75	SO PEG WITH NAIL
TD5076	368999.68	5800073.03	202.98	SO PEG WITH NAIL
TD5077	36535.89	5800382.83	238.53	STAR PICKET
TD5077X	367063.96	5800064.64	191.08	SO PEG WITH NAIL
TD5068	366908.37	5800285.90	229.66	STAR PICKET
TD5079	369039.44	5801329.36	219.82	SO PEG WITH NAIL
W1	365557.17	5800329.08	235.08	SO PEG WITH NAIL
W5	367211.59	5800329.96	227.72	STAR PICKET
W6	366797.53	5800343.99	219.87	RIVET IN KERB
W7	365956.72	5800004.32	207.51	NAIL IN BITUMEN DRIVE
W8	367088.79	5800306.24	208.22	NAIL IN BITUMEN DRIVE
W9	367103.40	5800469.09	210.36	STAR PICKET
W10	367132.90	5800640.83	197.19	RIVET IN DRIVE
W11	367092.98	5800335.42	208.18	SO PEG WITH NAIL

DESIGN LINE SETOUT - BAKER STREET					
POINT TYPE	CHAINAGE	EASTING	NORTHING	BEARING	RADIUS
IP	0.000	367068.397	5800181.939	21°32'27.49"	
TC	3.586	367069.713	5800185.275	21°32'27.49"	-20.000
CTC	17.052	367070.576	5800198.537	353°39'44.35"	11.400
CT	19.848	367070.609	5800201.326	7°42'49.63"	11.400
	20.000	367070.630	5800201.477	7°46'59.33"	
	40.000	367073.339	5800221.292	7°46'59.33"	
	60.000	367076.047	5800241.108	7°46'59.33"	
	80.000	367078.755	5800260.924	7°46'59.33"	
	100.000	367081.464	5800280.740	7°46'59.33"	
	120.000	367084.172	5800300.555	7°46'59.33"	
IP	130.663	367085.616	5800311.120	7°31'04.13"	
	140.000	367086.838	5800320.377	7°31'04.13"	
	160.000	367089.455	5800340.205	7°31'04.13"	
	180.000	367092.071	5800360.033	7°31'04.13"	
	200.000	367094.688	5800379.861	7°31'04.13"	
	220.000	367097.305	5800399.689	7°31'04.13"	
	240.000	367099.922	5800419.517	7°31'04.13"	
	260.000	367102.538	5800439.345	7°31'04.13"	
IP	272.637	367104.192	5800451.874	8°07'42.82"	
	280.000	367105.233	5800459.163	8°07'42.82"	
	300.000	367108.061	5800478.962	8°07'42.82"	
	320.000	367110.888	5800498.761	8°07'42.82"	
	340.000	367113.716	5800518.560	8°07'42.82"	
	360.000	367116.544	5800538.359	8°07'42.82"	
	380.000	367119.372	5800558.158	8°07'42.82"	
	400.000	367122.200	5800577.957	8°07'42.82"	
IP	404.087	367122.778	5800582.003	6°52'34.89"	
	420.000	367124.683	5800597.802	6°52'34.89"	
	440.000	367127.078	5800617.658	6°52'34.89"	
	460.000	367129.472	5800637.514	6°52'34.89"	
	480.000	367131.867	5800657.370	6°52'34.89"	
	500.000	367134.261	5800677.226	6°52'34.89"	
TC	512.309	367135.735	5800689.446	6°52'34.89"	100.000
CT	516.743	367136.363	5800693.836	9°25'01.20"	100.000
	520.000	367136.896	5800697.049	9°25'01.20"	
IP	536.606	367139.613	5800713.431	8°40'58.49"	
	540.000	367140.126	5800716.786	8°40'58.49"	
IP	549.640	367141.581	5800726.315	8°40'58.49"	

A detailed street map of a residential area. Several blocks are highlighted with dashed rectangles and labeled with their respective sheet numbers: R300, R301, and R302. The map shows a grid of streets and property lines. A scale bar at the bottom indicates distances in feet (0, 5, 10) and a north arrow is present.

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT	 Cardinia	 creo CONSULTANTS Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1			DRAWN	DESIGNED	
														1:500 @ A1	S.DEVGAN	M.RAHMAN	
														PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE	
														M.TROUNCE	T.PALIOS	SEP 2021	
														PROJECT No.	DRAWING No.	REVISION	
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.												
A	14/10/2022	ISSUED FOR TENDER	S.D	M.R.	M.T.												
									SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	GEOMETRIC AND PAVEMENT PLAN SHEET 3		TENDER NOT FOR CONSTRUCTION					
												210152.1			R302	B	



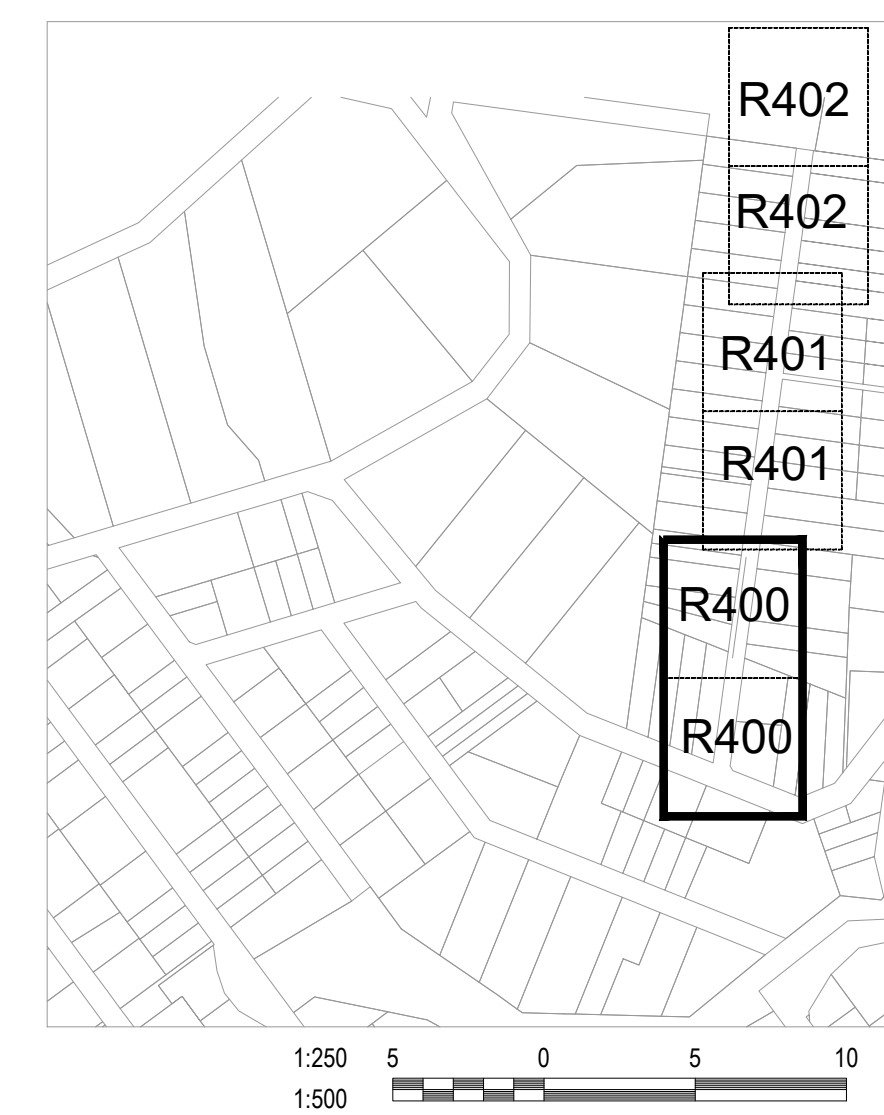
LEGEND - LAYOUT PLAN

Ex E	EXISTING ELECTRICITY (UNDERGROUND)
OH E	EXISTING ELECTRICITY (OVERHEAD)
Ex G	EXISTING GAS
Ex T	EXISTING TELECOM
Ex W	EXISTING WATER
Ex RW	EXISTING RECYCLED WATER
---	EXISTING STORMWATER DRAIN
○ Ex S	EXISTING SEWER
—>	EXISTING SWALE DRAIN
□	GRATED SIDE ENTRY PIT
□	JUNCTION PIT
□	GRATED PIT
→	DIRECTION OF FALL
→	OVERLAND FLOW
○	TPZ NATIVE TREE
○	SRZ TREE

WARNING
Beware of Underground & Overhead Services
The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works
DIAL 1100 BEFORE YOU DIG
www.1100.com.au

NOTE:
ALL EXISTING DRIVEWAYS TO BE REINSTITATED

SHEET KEYMAP



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.	
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.	

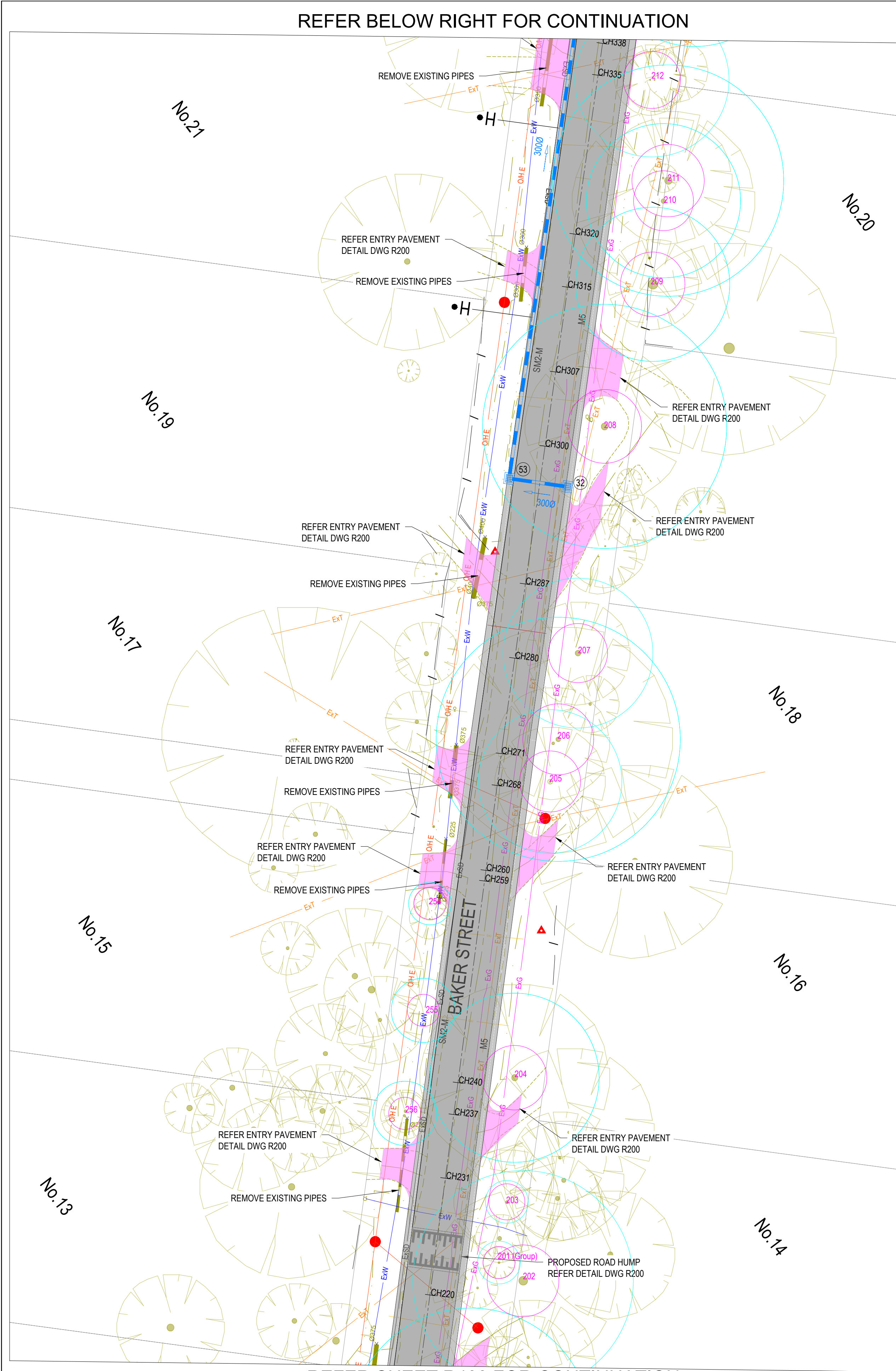


PROJECT
**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

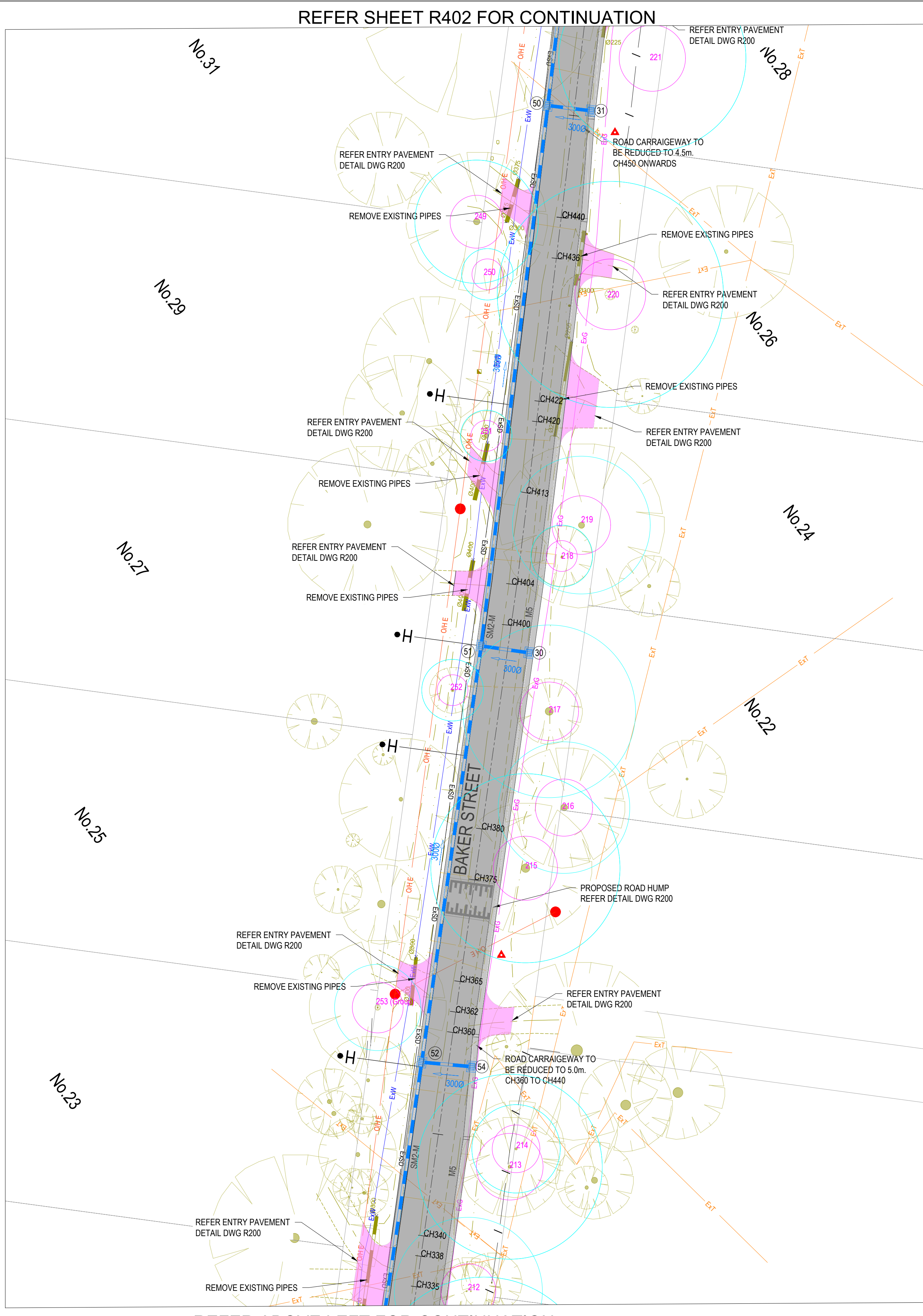
DRAWING TITLE
**LAYOUT PLAN - BAKER STREET
SHEET 1**

STATUS
**TENDER
NOT FOR CONSTRUCTION**

SCALE AT A1 1:500 @ A1	DRAWN S.DEVGAN	DESIGNED M.RAHMAN
PROJECT ENGINEER M.TROUNCE	PROJECT MANAGER T.PALIOS	DATE FIRST ISSUE SEP 2021
PROJECT No. 210152.1	DRAWING No. R400	REVISION B



REFER SHEET R400 FOR CONTINUATION



REFER ABOVE LEFT FOR CONTINUATION

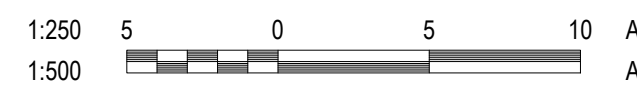
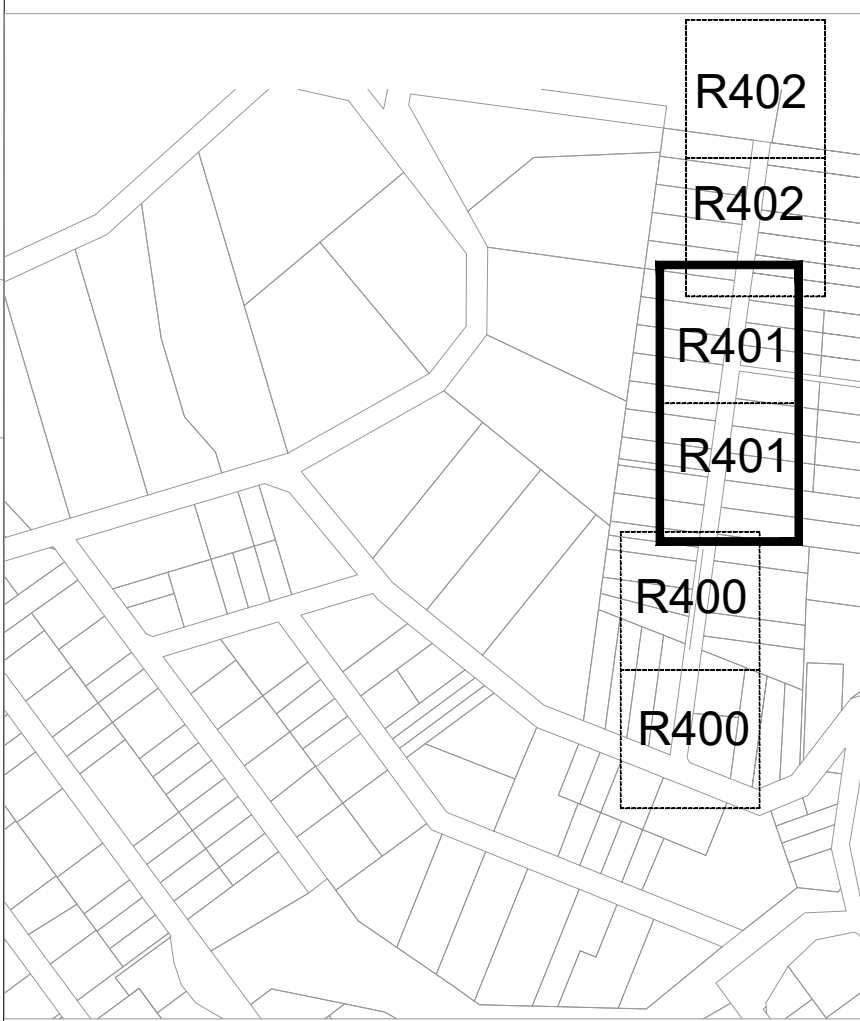
LEGEND - LAYOUT PLAN

- Ex E EXISTING ELECTRICITY (UNDERGROUND)
- OH E EXISTING ELECTRICITY (OVERHEAD)
- Ex G EXISTING GAS
- Ex T EXISTING TELECOM
- Ex W EXISTING WATER
- Ex RW EXISTING RECYCLED WATER
- EXISTING STORMWATER DRAIN
- Ex S EXISTING SEWER
- EXISTING SWALE DRAIN
- GRATED SIDE ENTRY PIT
- JUNCTION PIT
- GRATED PIT
- DIRECTION OF FALL
- OVERLAND FLOW
- TPZ NATIVE TREE
- SRZ TREE

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NOTE:
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SHEET KEYMAP



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.	
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.	

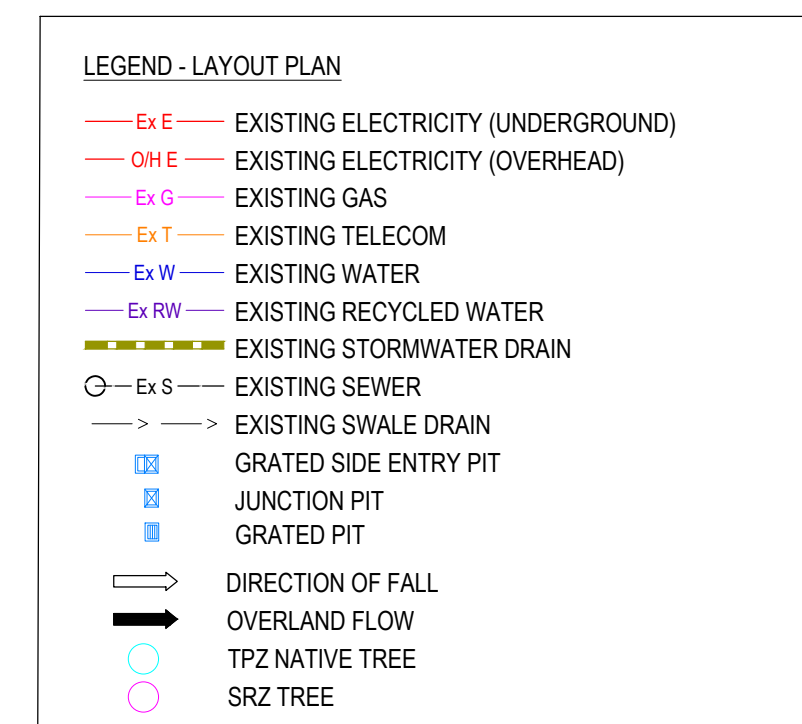


PROJECT
**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

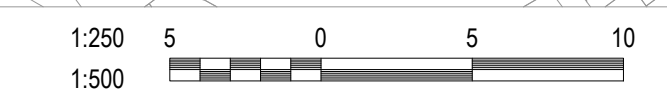
DRAWING TITLE
**LAYOUT PLAN - BAKER STREET
SHEET 2**

STATUS
**TENDER
NOT FOR CONSTRUCTION**

SCALE AT A1 1:500 @ A1	DRAWN S.DEVGAN	DESIGNED M.RAHMAN
PROJECT ENGINEER M.TROUNCE	PROJECT MANAGER T.PALIOS	DATE FIRST ISSUE SEP 2021
PROJECT No. 210152.1	DRAWING No. R401	REVISION B



NOTE:
ALL EXISTING DRIVEWAYS TO BE REINSTATED



REFER SHEET R401 FOR CONTINUATION



Cardinia

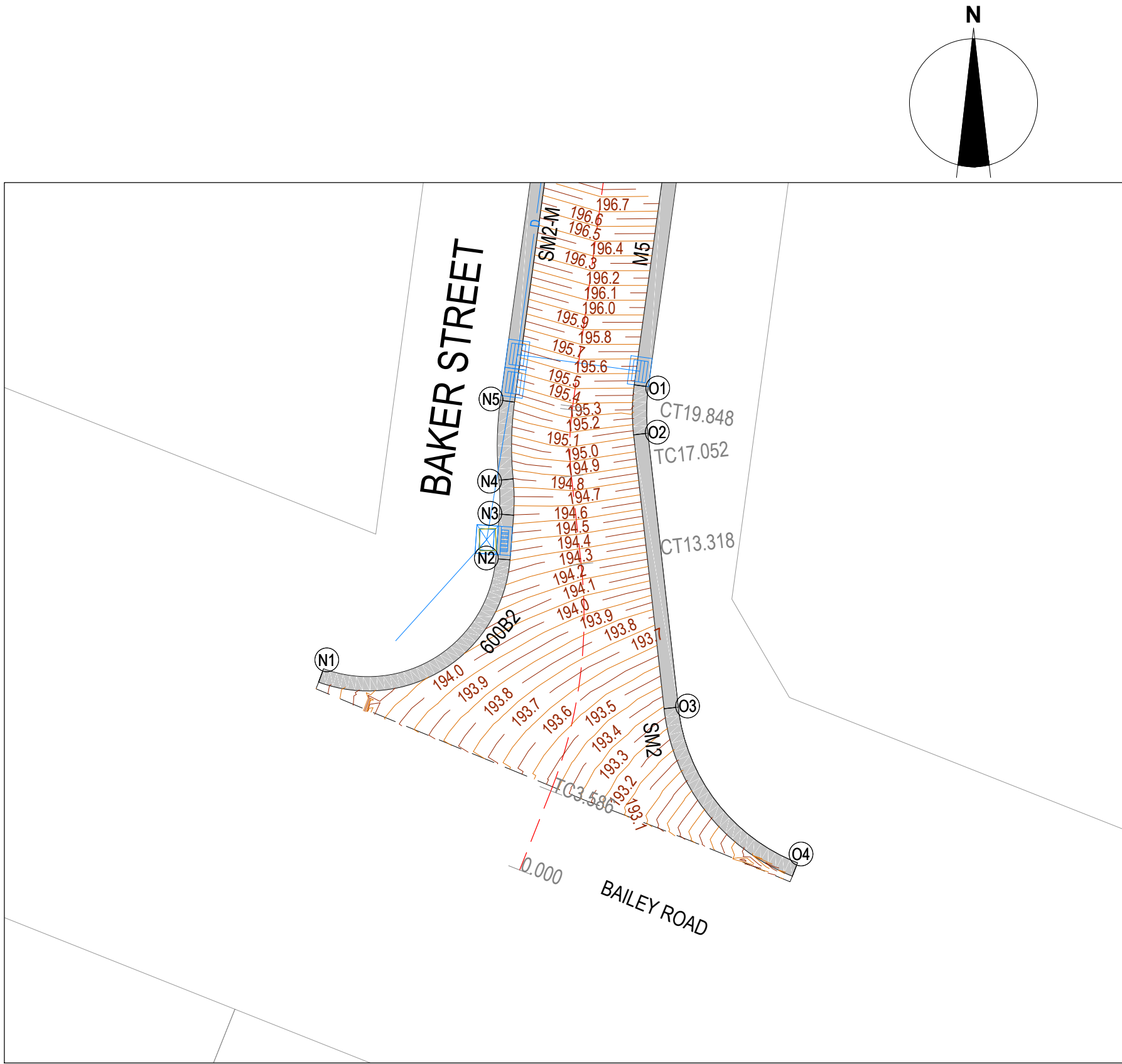


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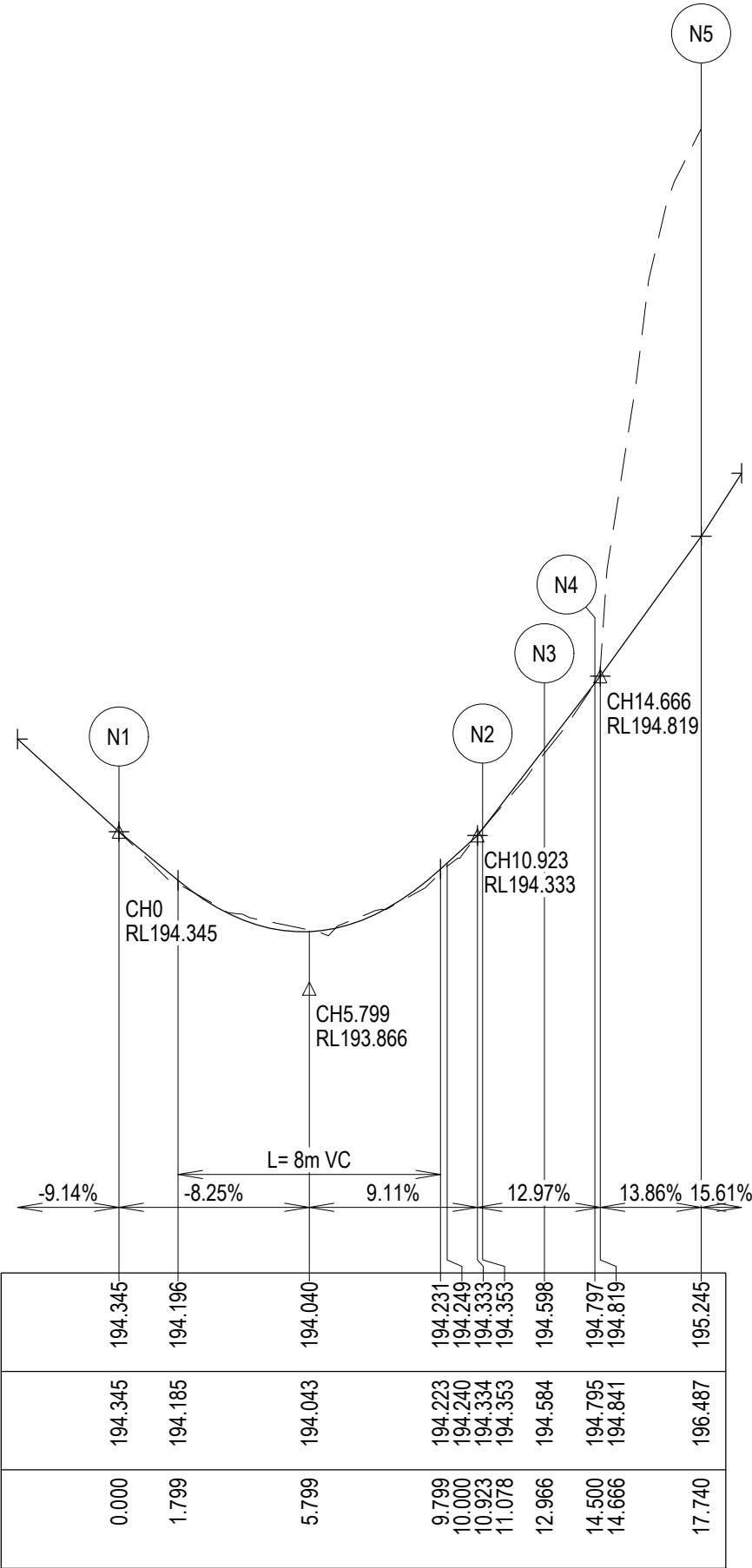
**LAYOUT PLAN - BAKER STREET
SHEET 3**

TENDER
NOT FOR CONSTRUCTION

SCALE AT A1	DRAWN	DESIGNED
1:500 @ A1	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R402	B



VERTICAL GEOMETRY
DATUM RL193
DESIGN LEVEL
EXISTING SURFACE
CHAINAGE

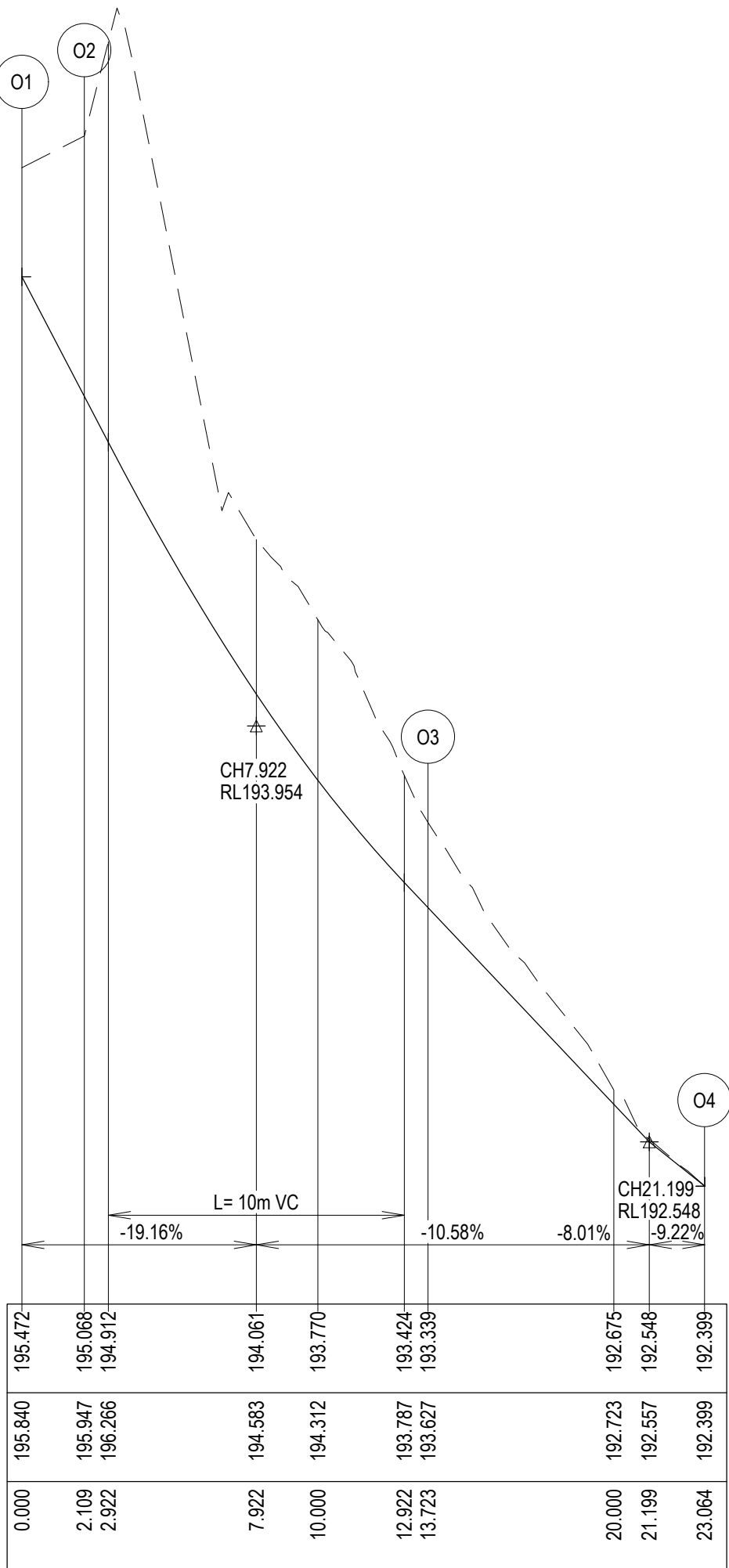


LIP LINE N

POINT NO	EASTING	NORTHING	RL
N1	367059.926	5800189.855	194.345
N2	367067.991	5800195.008	194.353
N3	367068.140	5800196.890	194.598
N4	367068.124	5800198.422	194.797
N5	367068.182	5800201.654	195.245

CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RL
N1 - N2	105.786	6.000	11.078	2.380	1.752	2.672	2.113	2.769	194.040
N3 - N4	10.223	8.600	1.534	0.034	0.026	0.383	0.383	0.384	194.698
N4 - N5	13.269	13.991	3.240	0.094	0.070	0.810	0.807	0.810	195.020

VERTICAL GEOMETRY
DATUM RL192
DESIGN LEVEL
EXISTING SURFACE
CHAINAGE



LIP LINE O

POINT NO	EASTING	NORTHING	RL
O1	367073.225	5800202.383	
O2	367073.200	5800200.279	195.068
O3	367074.482	5800188.735	193.339
O4	367079.886	5800181.680	192.399

CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RL
O1 - O2	14.051	8.600	2.109	0.065	0.048	0.527	0.525	0.527	195.270
O3 - O4	62.227	8.600	9.340	1.237	0.922	2.306	2.137	2.335	192.845

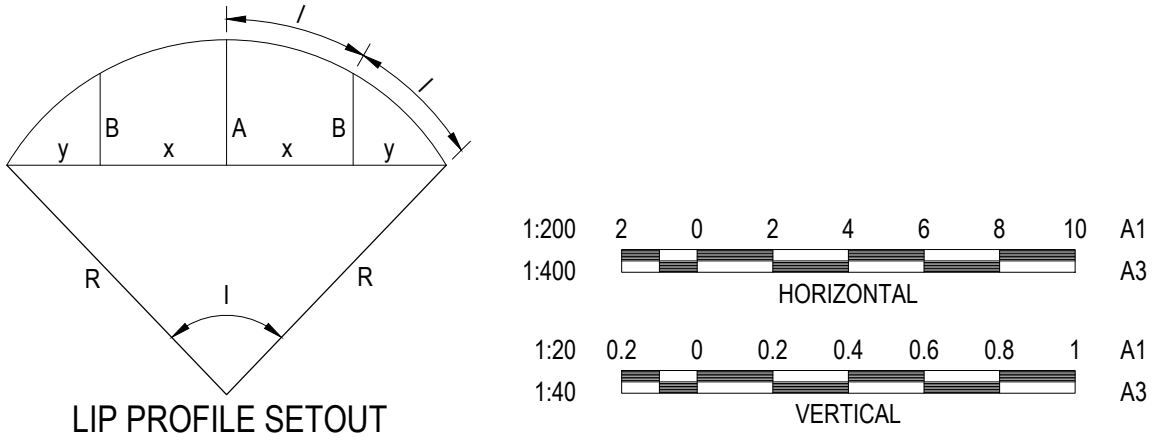
LEGEND - INTERSECTION PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- MAJOR CONTOUR - 0.1m
- MINOR CONTOUR - 0.05m
- GRADE LINE

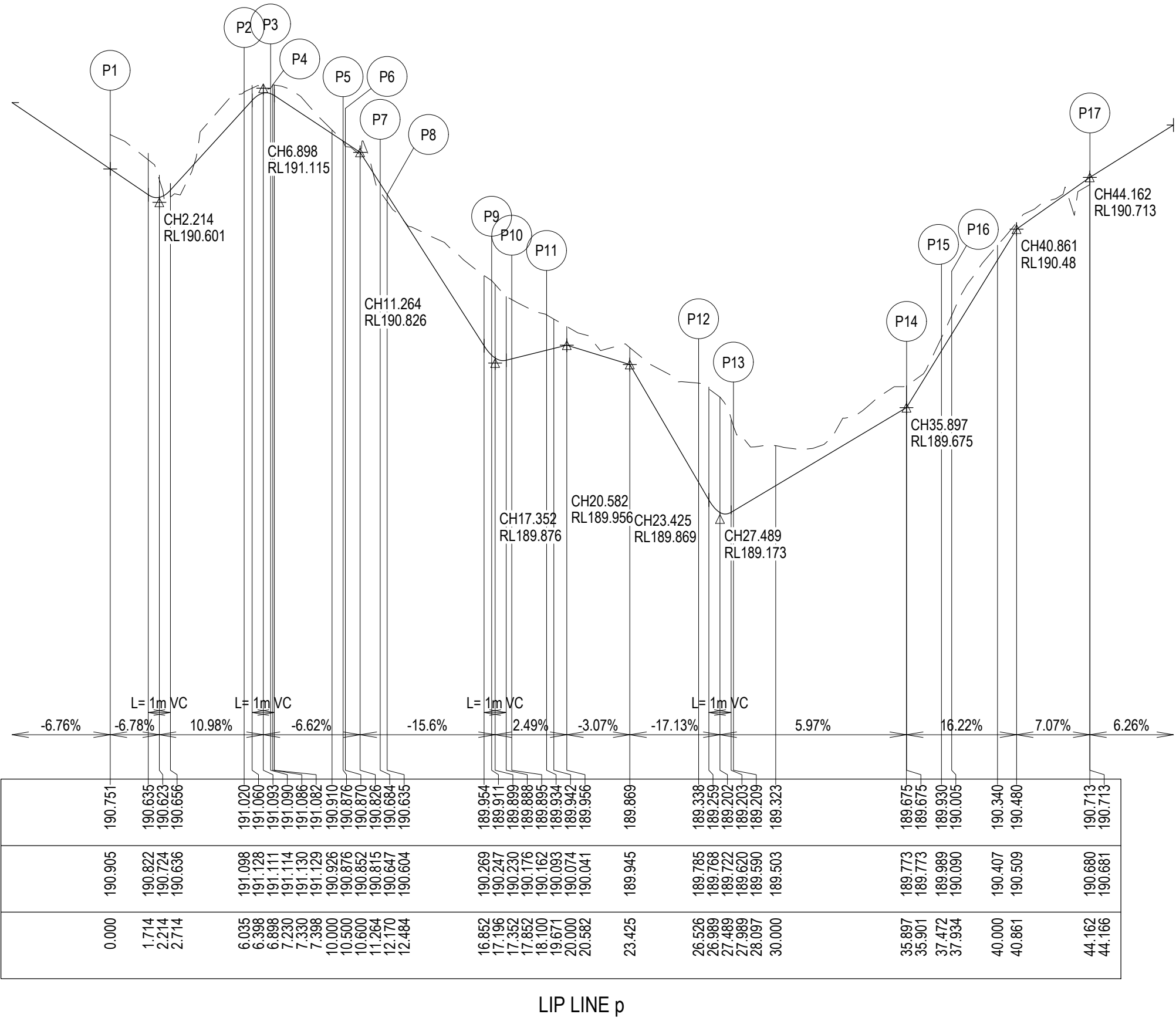
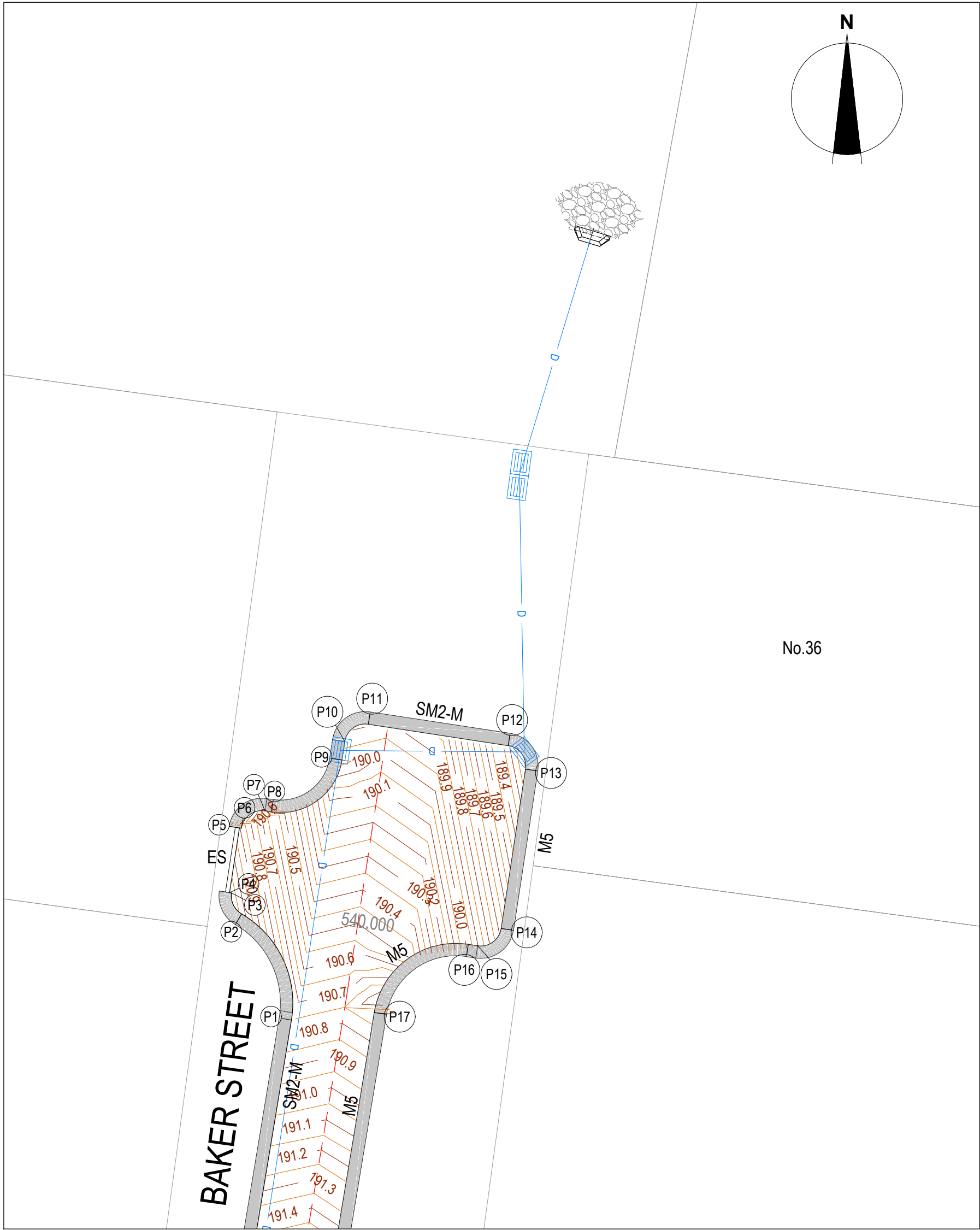
WARNING
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LEGEND

- EXISTING SURFACE
- DESIGN LINE



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED	
							 Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	INTERSECTION DETAIL SHEET 1	TENDER NOT FOR CONSTRUCTION	AS SHOWN	S.DEVGAN	M.RAHMAN
					PROJECT ENGINEER						PROJECT MANAGER	DATE FIRST ISSUE	
					M.TROUNCE						T.PALIOS	SEP 2021	
					PROJECT No.						DRAWING No.	REVISION	
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.						210152.1	R500	B
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.								



LEGEND - INTERSECTION PLAN

- STORMWATER DRAIN, PIT & PROPERTY INLET
- MAJOR CONTOUR - 0.1m
- MINOR CONTOUR - 0.05m
- GRADE LINE

WARNING

BEWARE OF UNDERGROUND & OVERHEAD SERVICES

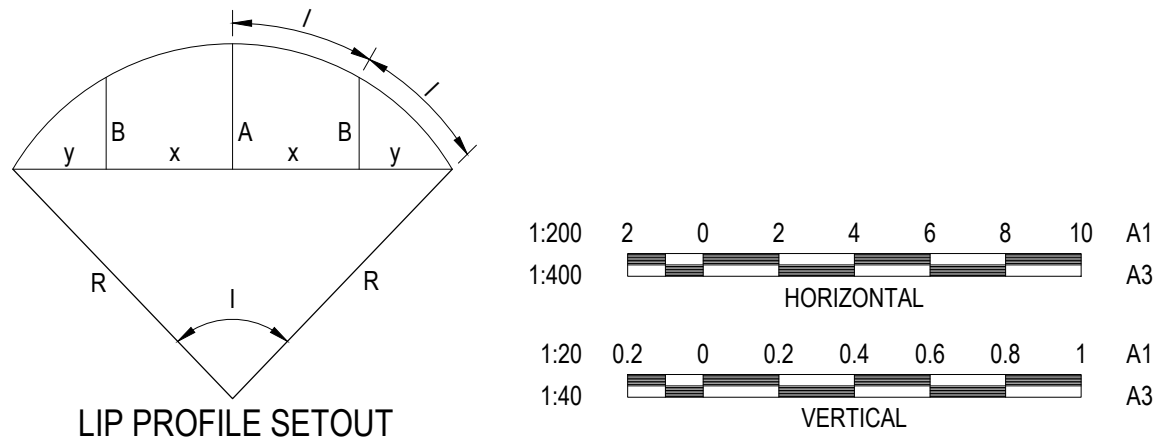
The locations of underground & overhead services are approximate only & their exact position should be proven on site. No guarantee is given that all existing services are shown. Locate all underground services before commencement of works

DIAL 1100 BEFORE YOU DIG

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LEGEND

- EXISTING SURFACE
- DESIGN LINE



POINT NO	EASTING	NORTHING	RL
P1	367136.940	5800712.287	190.751
P2	367134.527	5800717.424	191.020
P3	367134.042	5800718.439	191.090
P4	367133.943	5800718.454	191.086
P5	367134.422	5800721.587	190.876
P6	367134.521	5800721.572	190.870
P7	367135.660	5800722.410	190.684
P8	367135.970	5800722.363	190.635
P9	367139.388	5800724.875	189.911
P10	367139.525	5800725.769	189.895
P11	367140.664	5800726.607	189.934
P12	367147.441	5800725.572	189.338
P13	367148.278	5800724.432	189.209
P14	367147.100	5800716.718	189.675
P15	367145.961	5800715.880	189.930
P16	367145.504	5800715.950	190.005
P17	367140.954	5800712.650	190.713

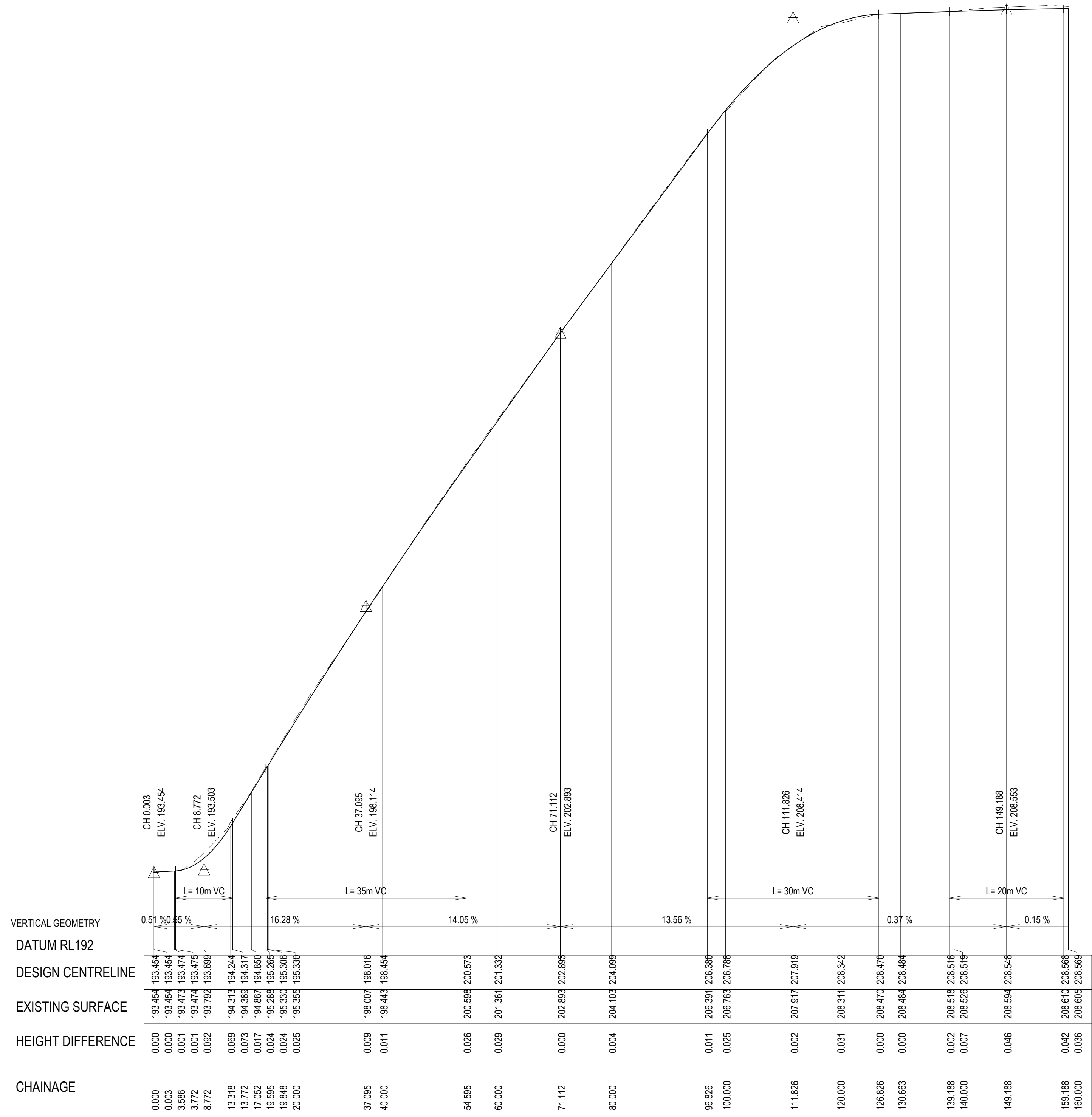
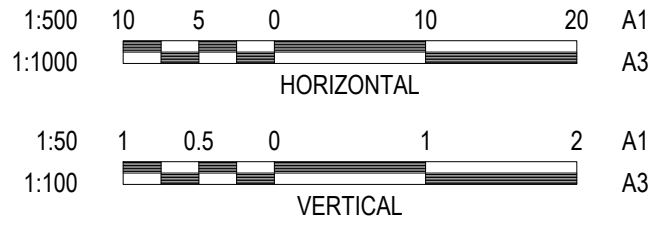
CURVE NO	I	RADIUS	ARC	A	B	X	Y	L	MID POINT RL
P1 - P2	69.161	5.000	6.035	0.883	0.657	1.486	1.352	1.509	190.689
P2 - P3	68.427	1.000	1.194	0.173	0.129	0.294	0.268	0.299	191.081
P6 - P7	90.000	1.000	1.571	0.293	0.217	0.383	0.324	0.393	190.807
P8 - P9	90.000	3.000	4.712	0.879	0.650	1.148	0.973	1.178	190.268
P10- P11	90.000	1.000	1.571	0.293	0.217	0.383	0.324	0.393	189.914
P12- P13	90.000	1.000	1.571	0.293	0.217	0.383	0.324	0.393	189.215
P14- P15	90.000	1.000	1.571	0.293	0.217	0.383	0.324	0.393	189.803
P16- P17	89.266	4.000	6.232	1.154	0.854	1.519	1.291	1.558	190.493

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.

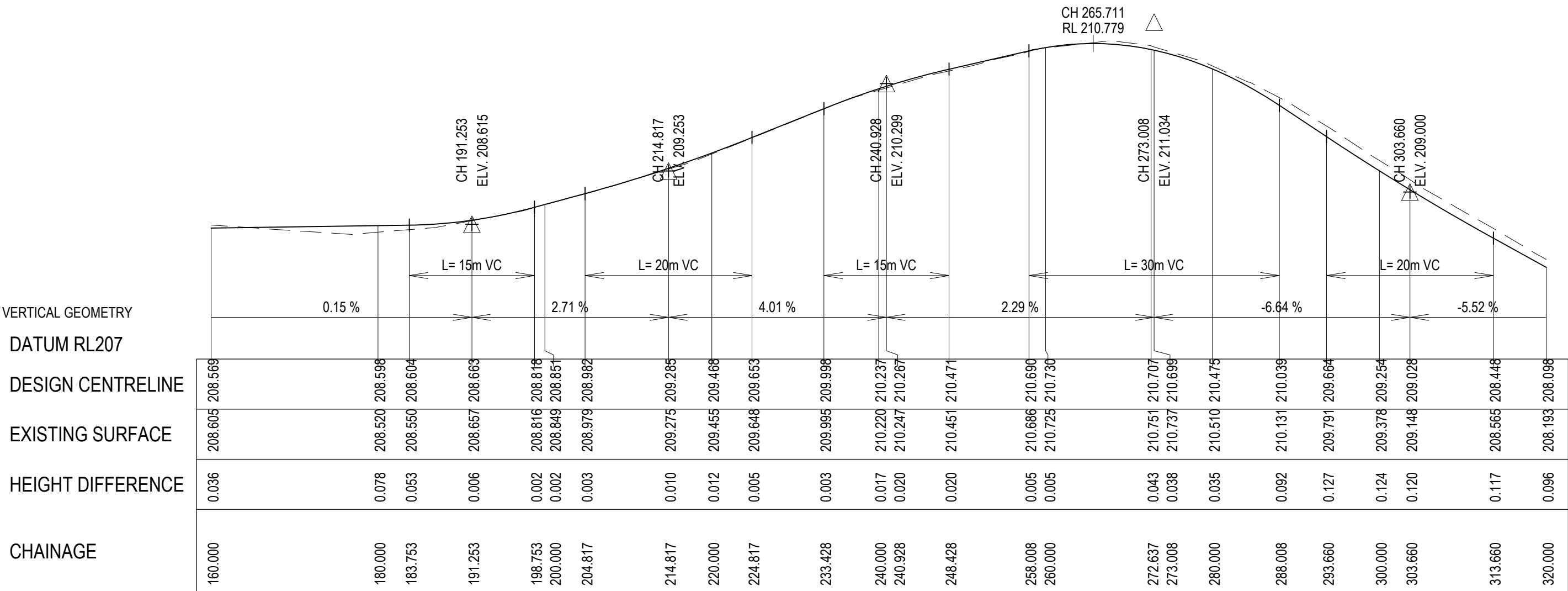


PROJECT	DRAWING TITLE	STATUS
SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	INTERSECTION DETAIL SHEET 2	TENDER NOT FOR CONSTRUCTION

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R501	B

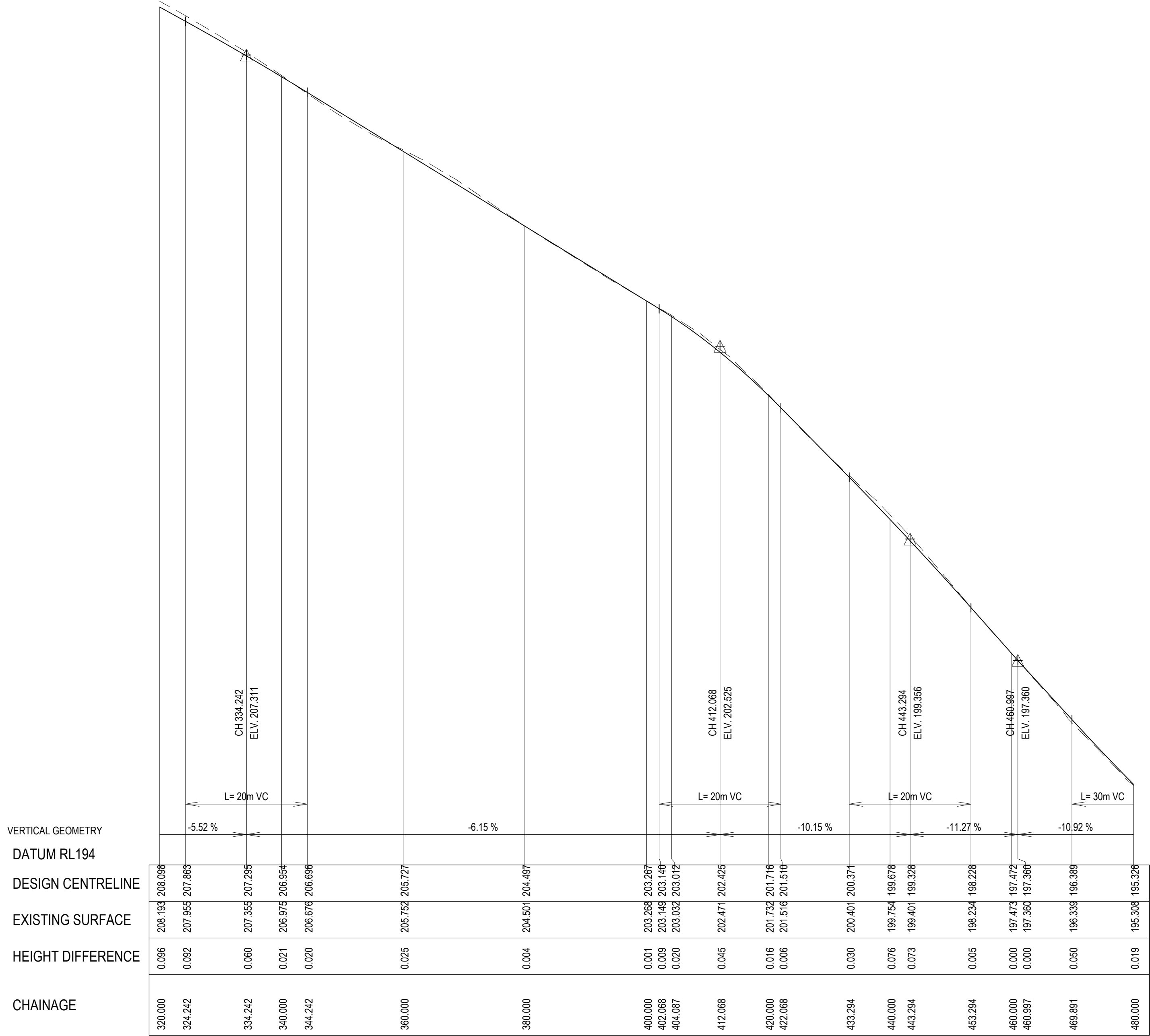
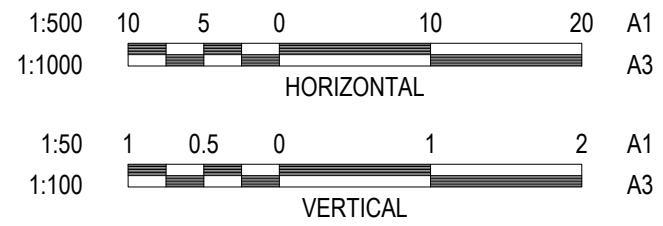


BAKER ST LONGITUDINAL SECTION

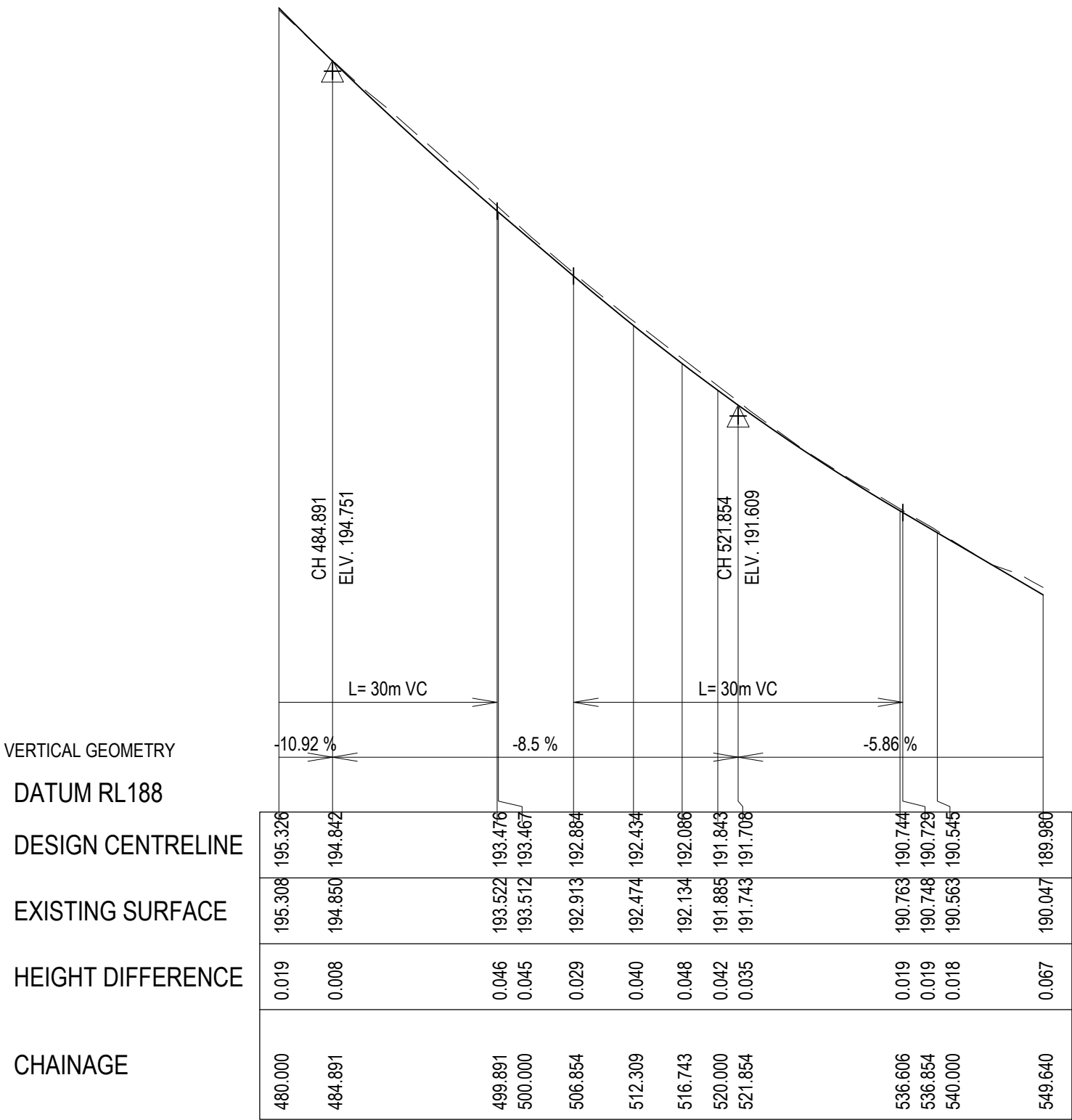


BAKER ST LONGITUDINAL SECTION

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED	
							SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	ROAD LONGITUDINAL SECTIONS SHEET 1	TENDER NOT FOR CONSTRUCTION	AS SHOWN	S.DEVGAN	M.RAHMAN	
											PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
											M.TROUNCE	T.PALIOS	SEP 2021
											PROJECT No.	DRAWING No.	REVISION
											210152.1	R600	B
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.								
A	14/10/2022	ISSUED FOR TENDER	S.D	M.R.	M.T.								



BAKER ST LONGITUDINAL SECTION



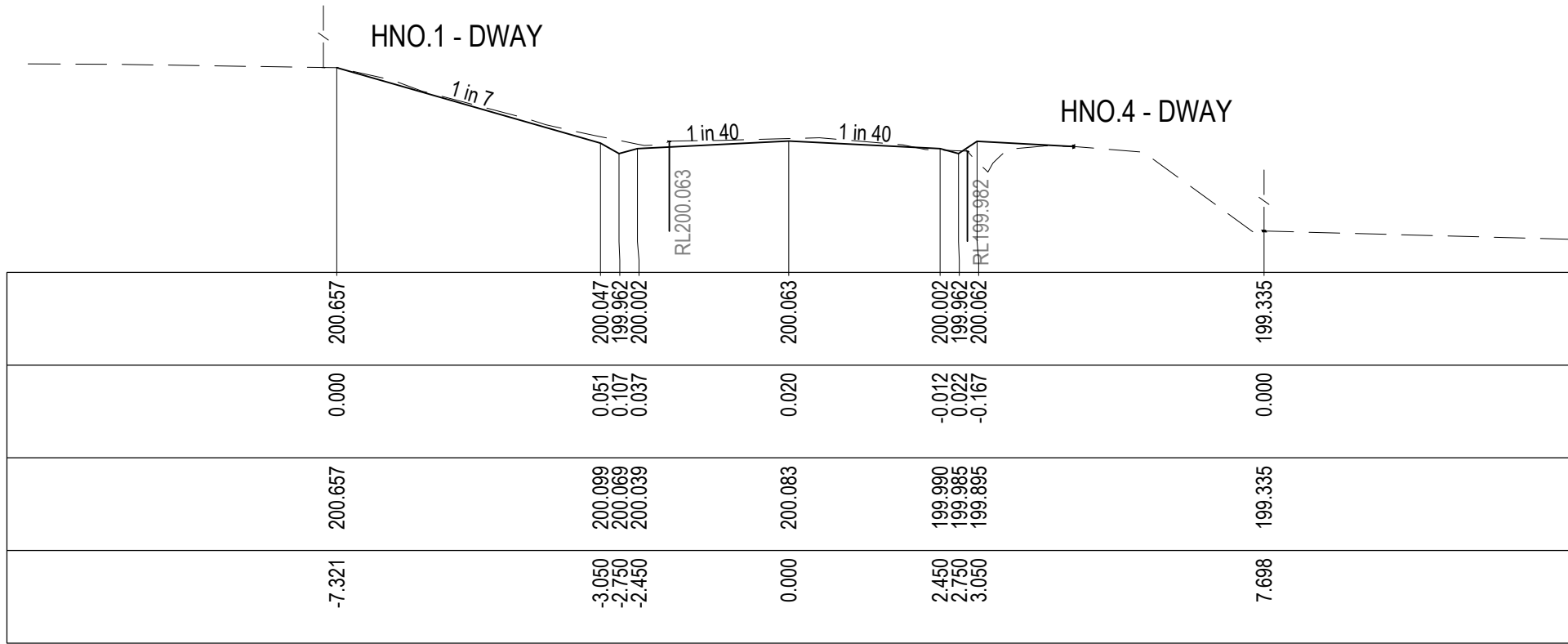
BAKER ST LONGITUDINAL SECTION

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED
							SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	ROAD LONGITUDINAL SECTIONS SHEET 2	TENDER NOT FOR CONSTRUCTION	AS SHOWN	S.DEVGAN	M.RAHMAN
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.					PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
A	14/10/2022	ISSUED FOR TENDER	S.D	M.R.	M.T.					M.T.ROUNCE	T.PALIOS	SEP 2021
										PROJECT No.	DRAWING No.	REVISION
										210152.1	R601	B

LEGEND

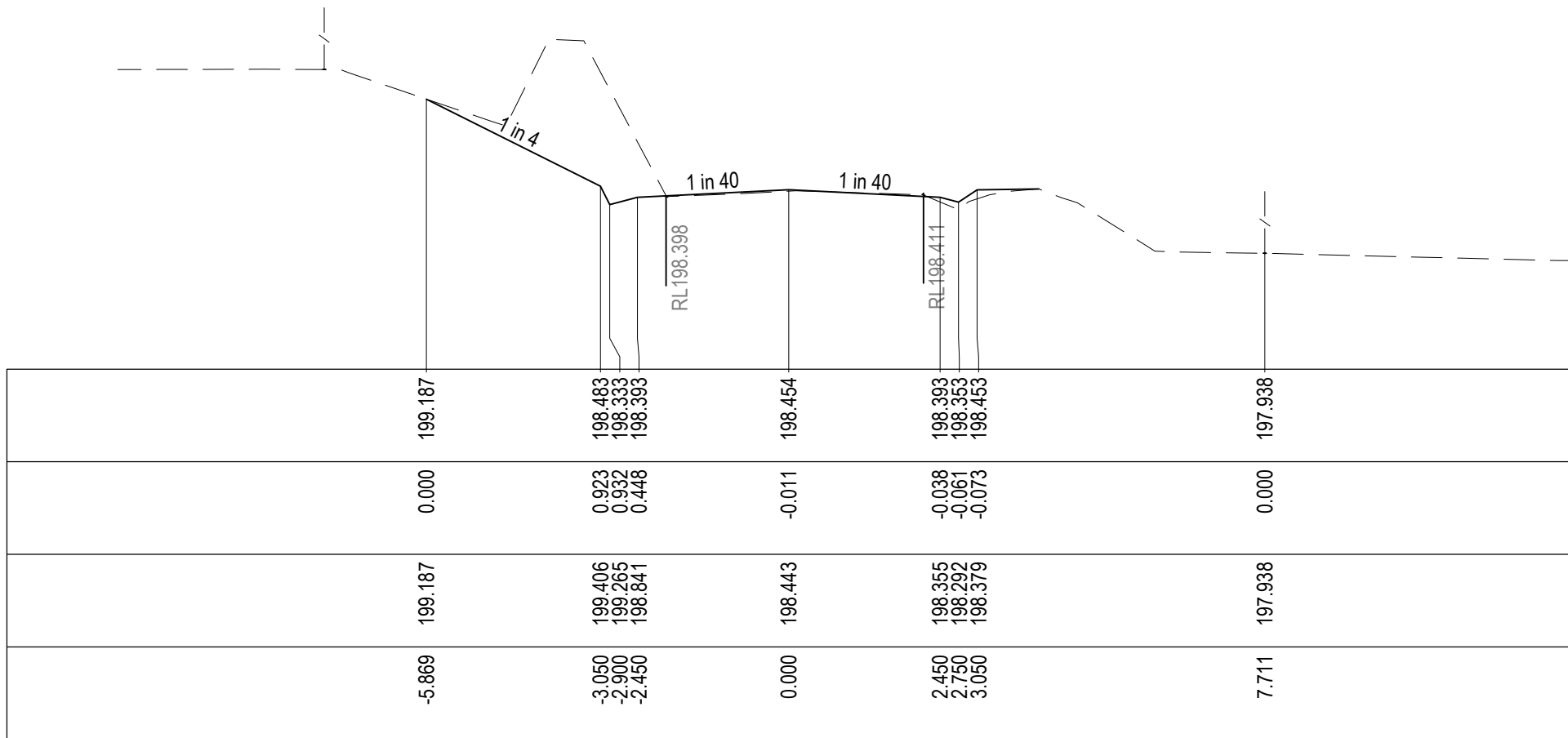
--- EXISTING SURFACE
— DESIGN LINE

DATUM199.0
DESIGN SURFACE
FILL DEPTH
EXISTING SURFACE
OFFSET



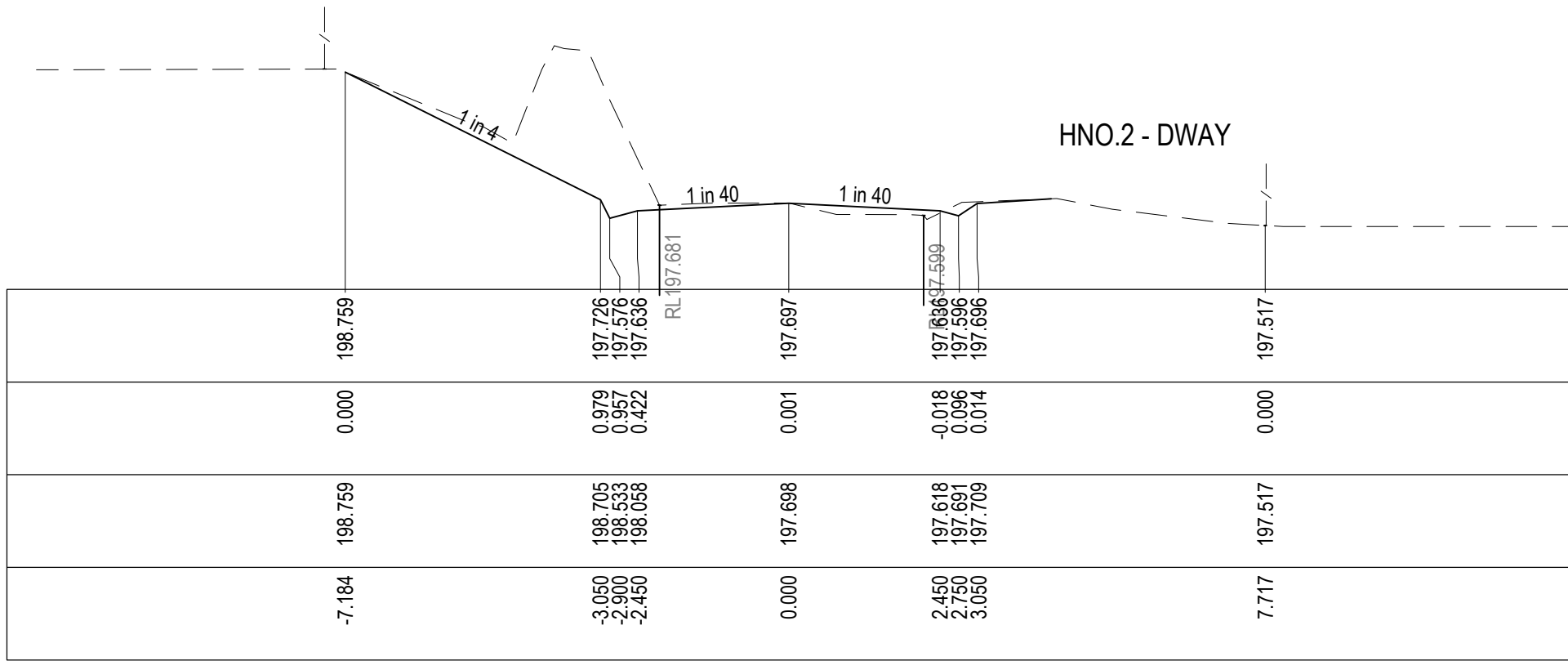
CH 51.000

DATUM197.0
DESIGN SURFACE
FILL DEPTH
EXISTING SURFACE
OFFSET



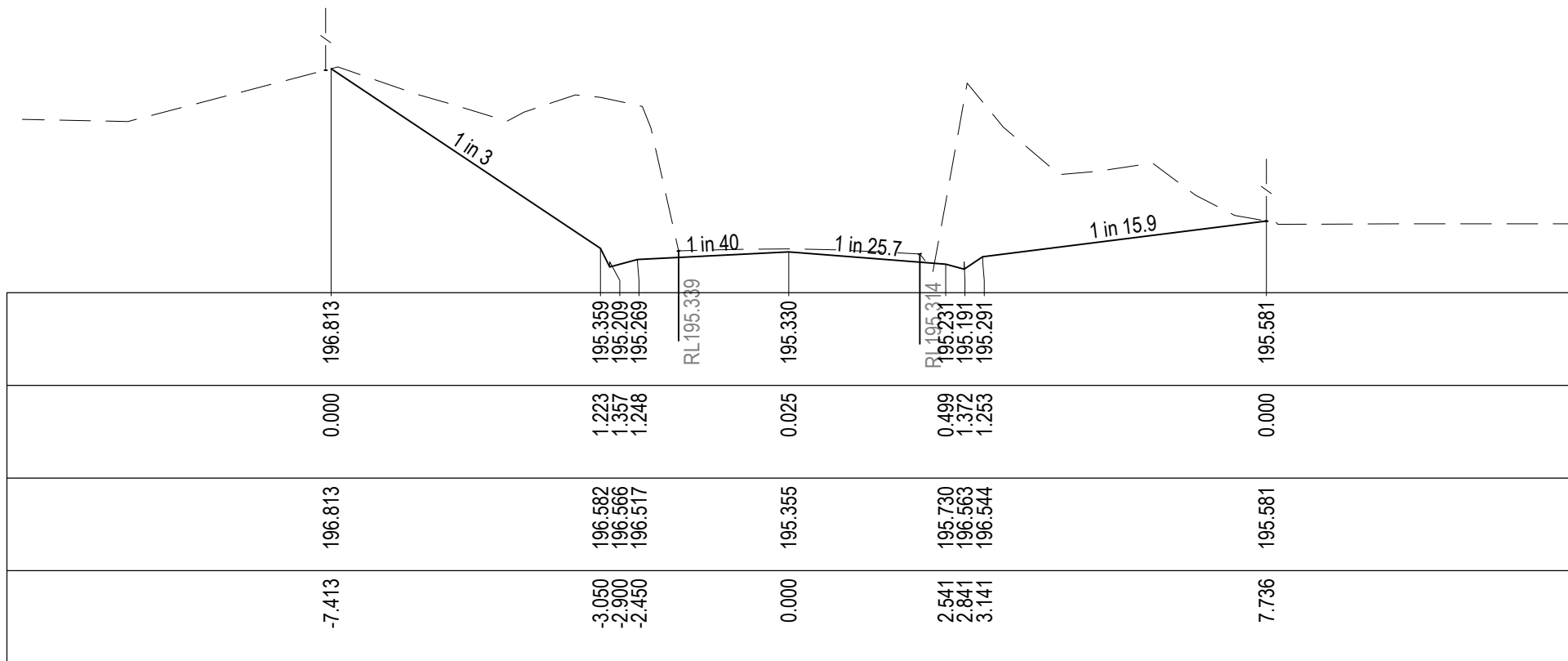
CH 40.000

DATUM197.0
DESIGN SURFACE
FILL DEPTH
EXISTING SURFACE
OFFSET



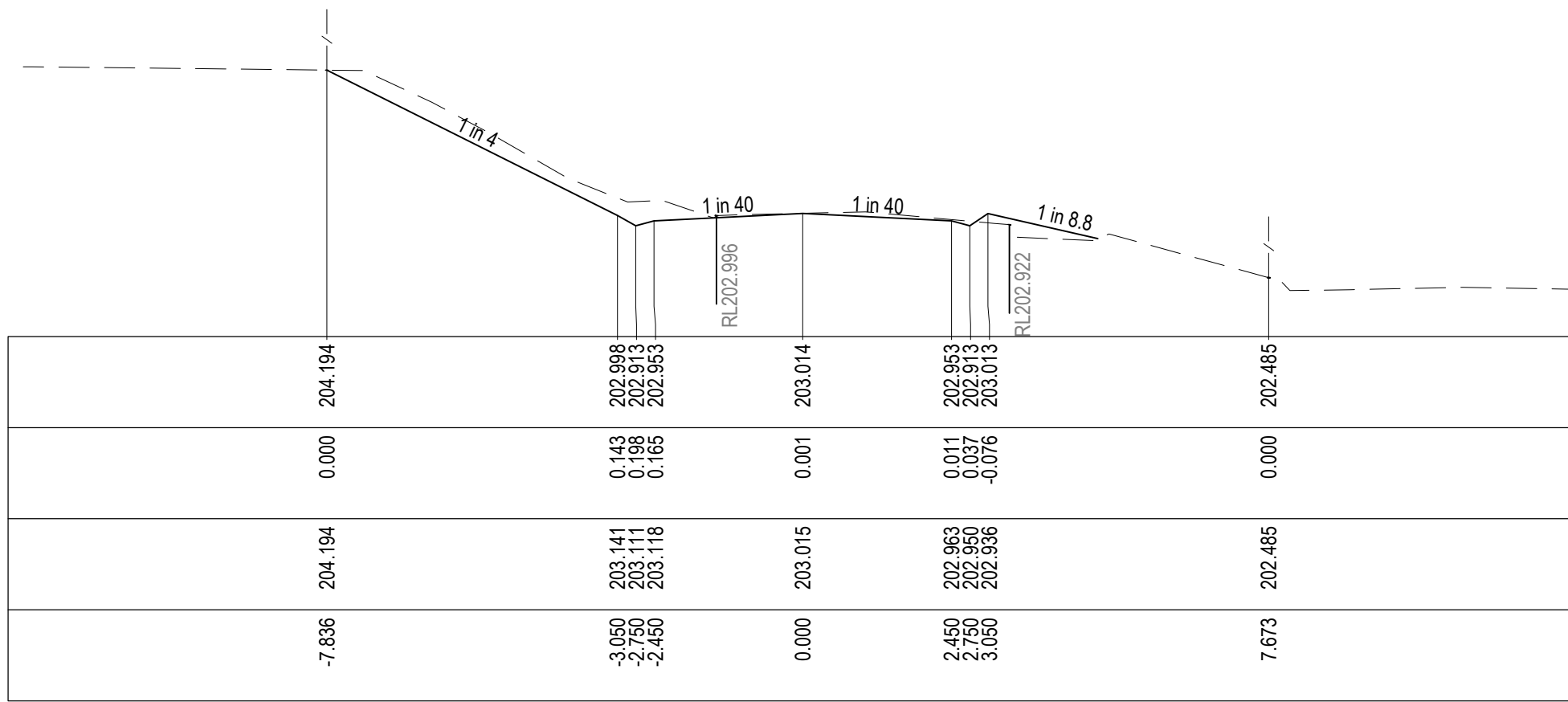
CH 35.000

DATUM195.0
DESIGN SURFACE
FILL DEPTH
EXISTING SURFACE
OFFSET



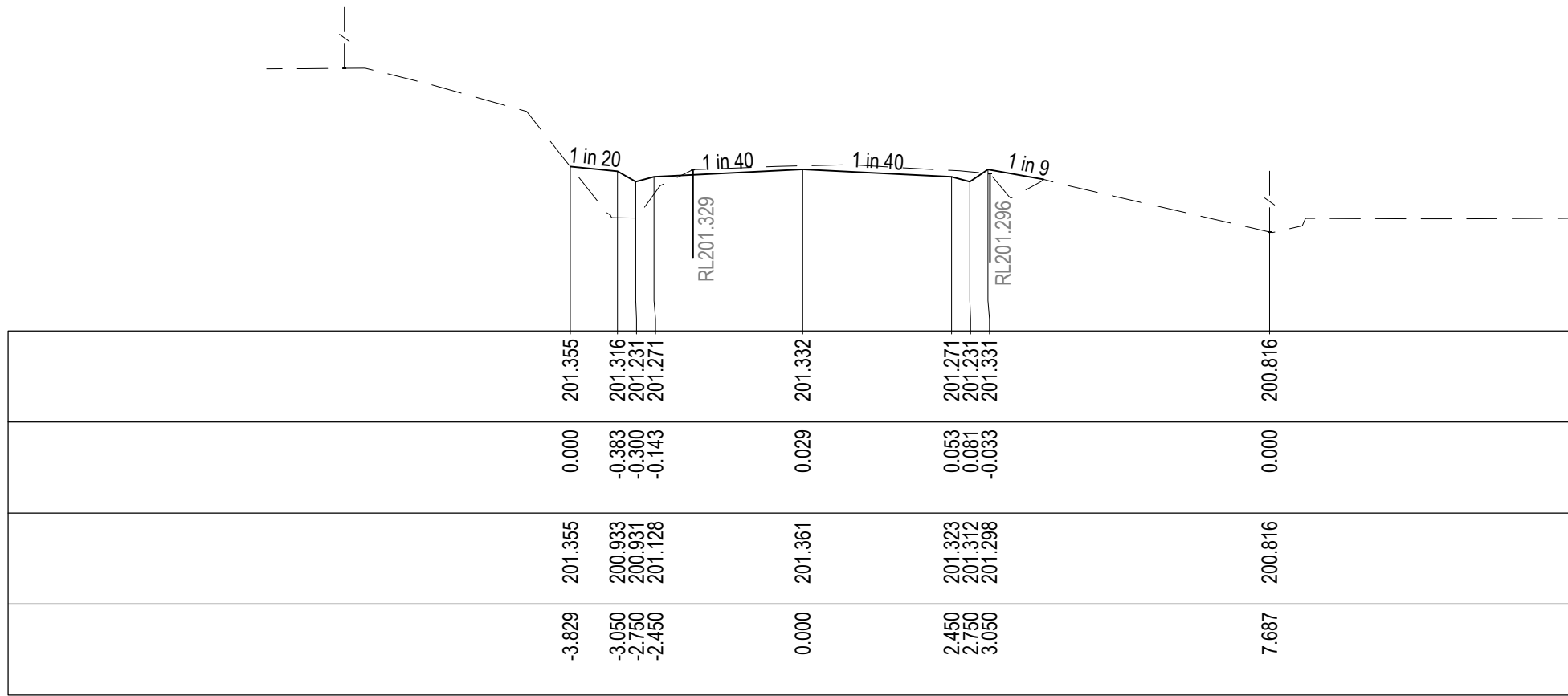
CH 20.000

DATUM202.0
DESIGN SURFACE
FILL DEPTH
EXISTING SURFACE
OFFSET



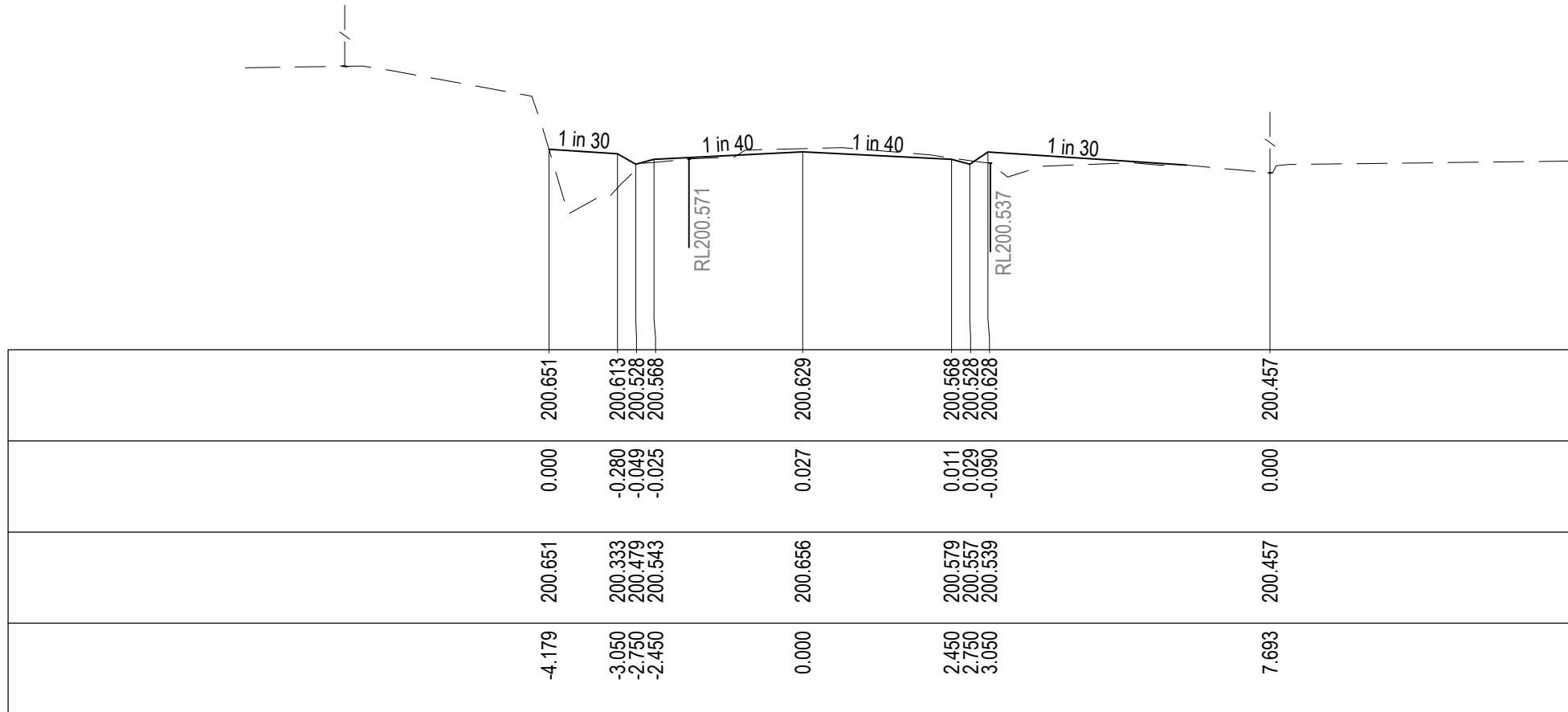
CH 72.000

DATUM200.0
DESIGN SURFACE
FILL DEPTH
EXISTING SURFACE
OFFSET

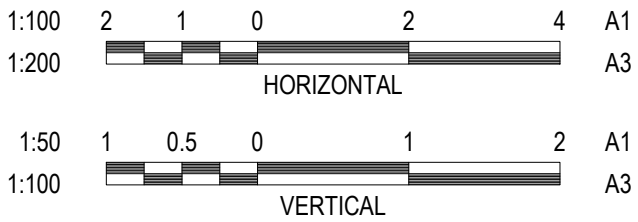


CH 60.000

DATUM199.0
DESIGN SURFACE
FILL DEPTH
EXISTING SURFACE
OFFSET



CH 55.000

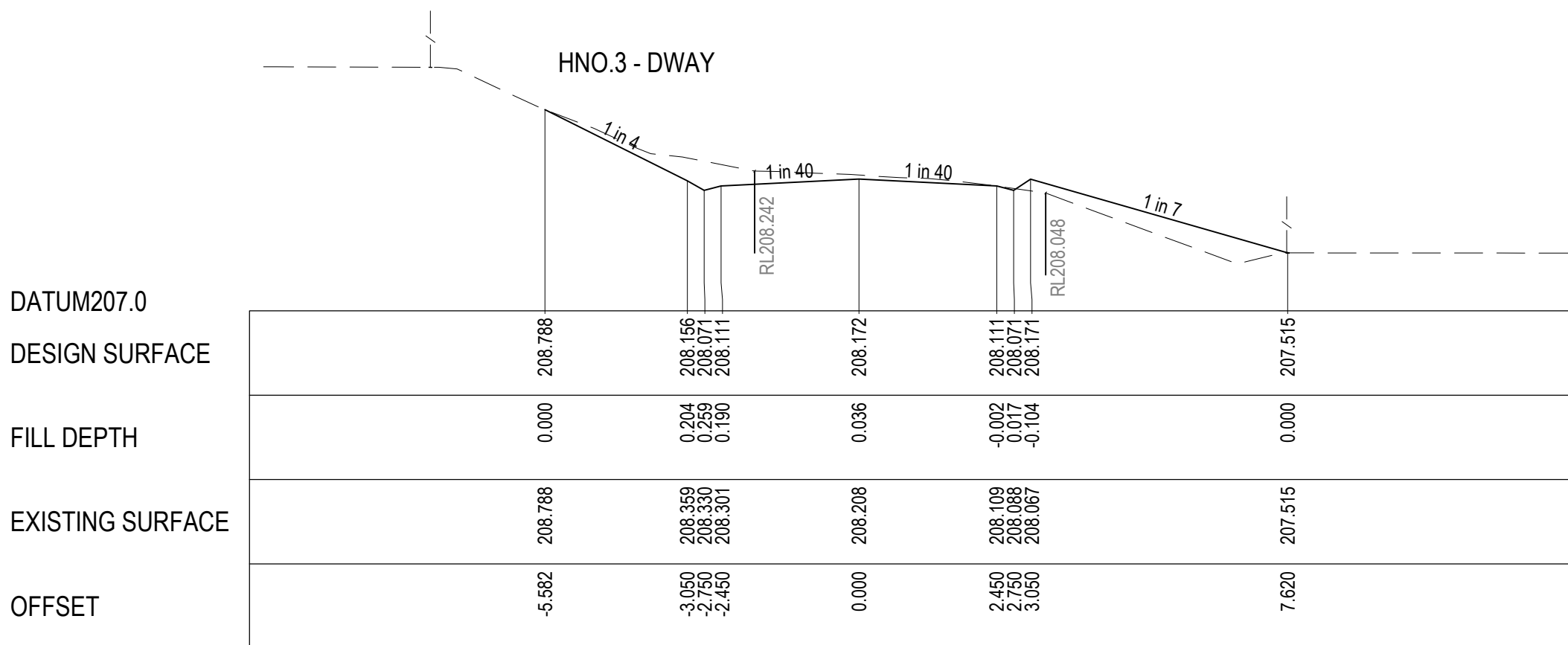


P:\2021\20152 - CARDINIA SHIRE COUNCIL - DESIGN SERVICES - PACKAGES 15 & 16\20152 - DRAFTING\CAD\DESIGN PACKAGE - BIDDING - BAKER STREET\20152-1-R700-ROAD CROSS SECTIONS.DWG

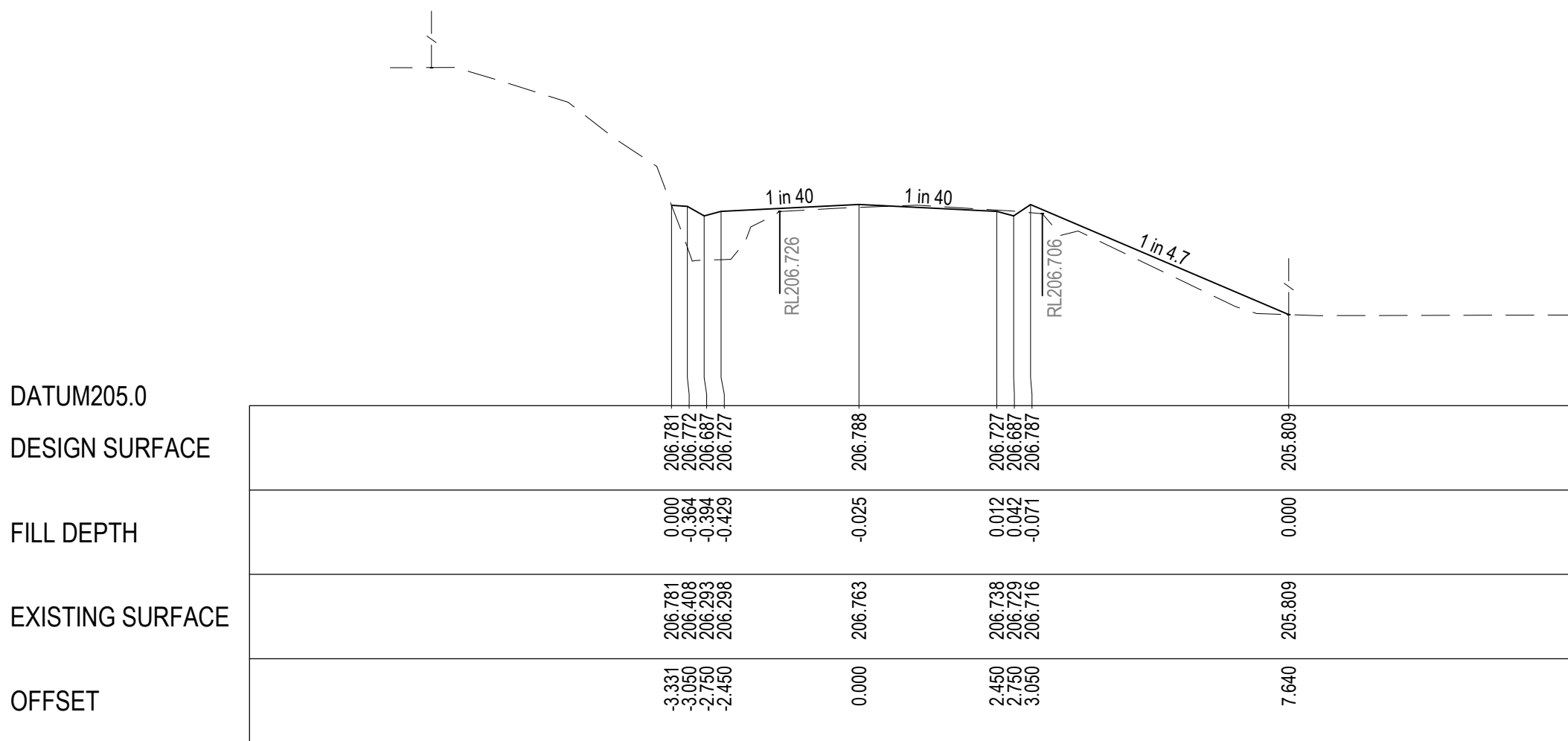
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	 Cardinia SHIRE COUNCIL	 creo CONSULTANTS Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	PROJECT	DRAWING TITLE	TENDER NOT FOR CONSTRUCTION	SCALE AT A1	DRAWN	DESIGNED	
												AS SHOWN	S.DEVGAN	M.RAHMAN
												PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
												M.TROUNCE	T.PALIOS	SEP 2021
												PROJECT No.	DRAWING No.	REVISION
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.							210152.1	R700	B
A	14/10/2022	ISSUED FOR TENDER	S.D	M.R.	M.T.									

LEGEND

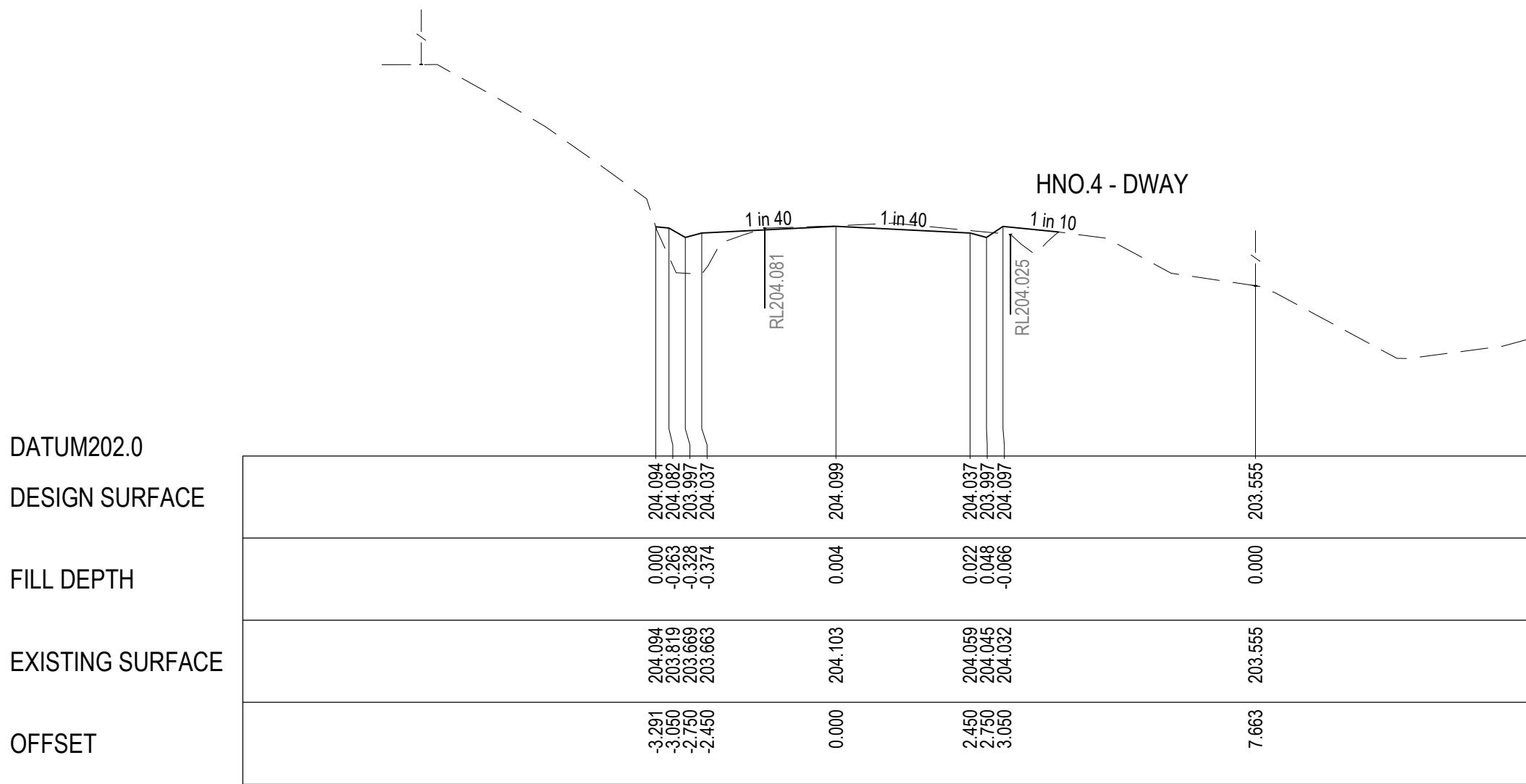
--- EXISTING SURFACE
— DESIGN LINE



CH 116.000



CH 100.000



CH 80.000

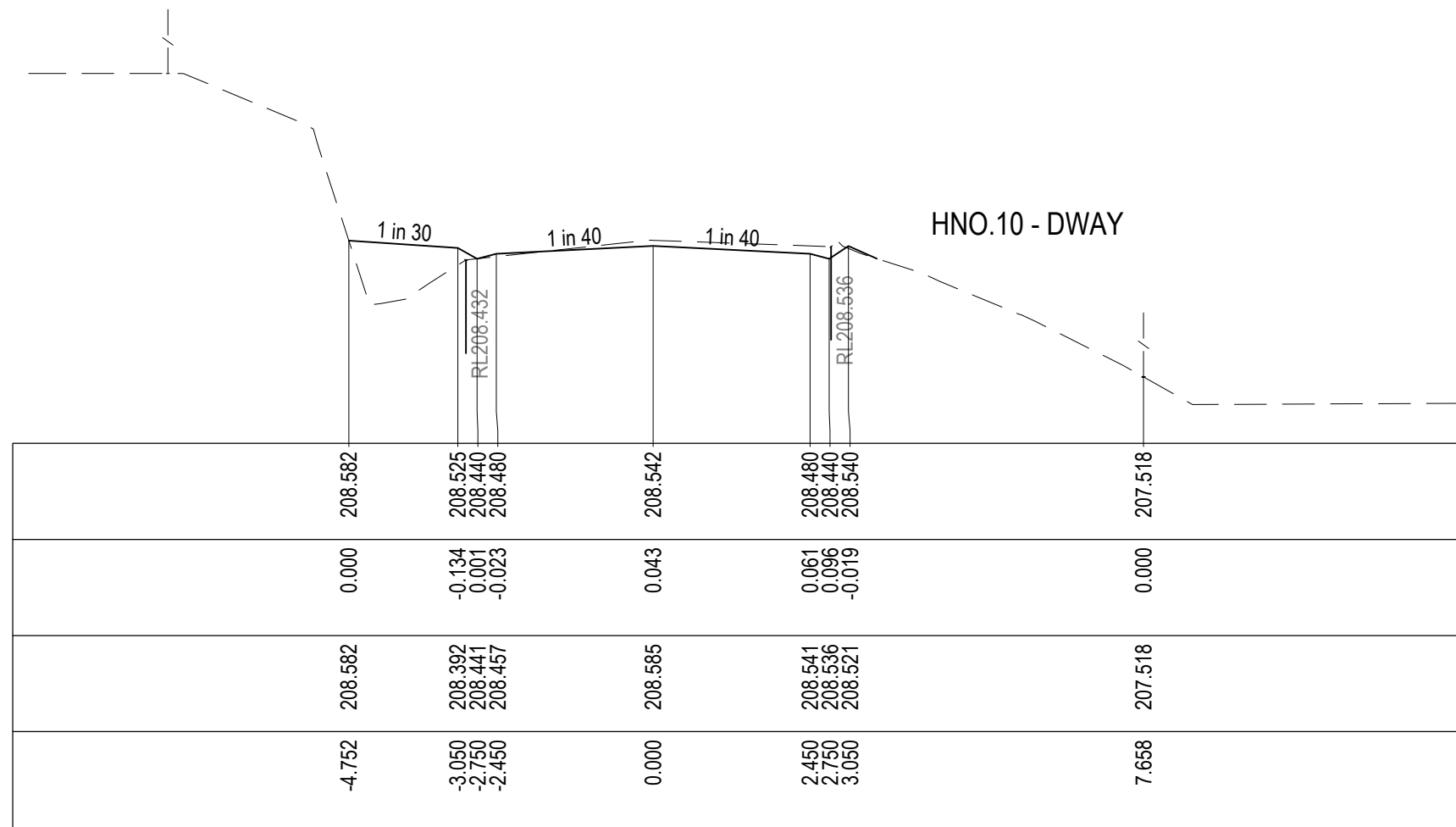
DATUM207.0

DESIGN SURFACE

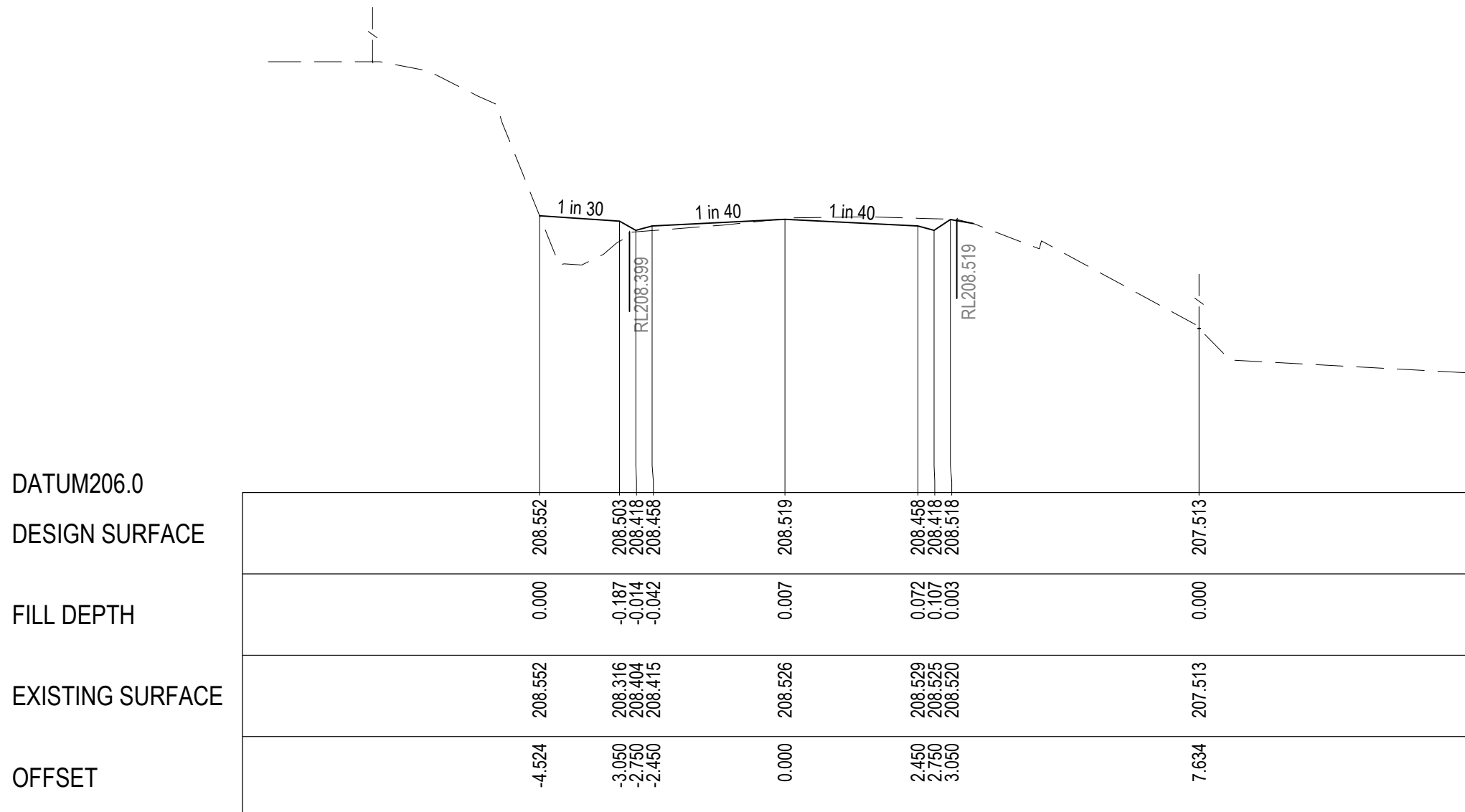
FILL DEPTH

EXISTING SURFACE

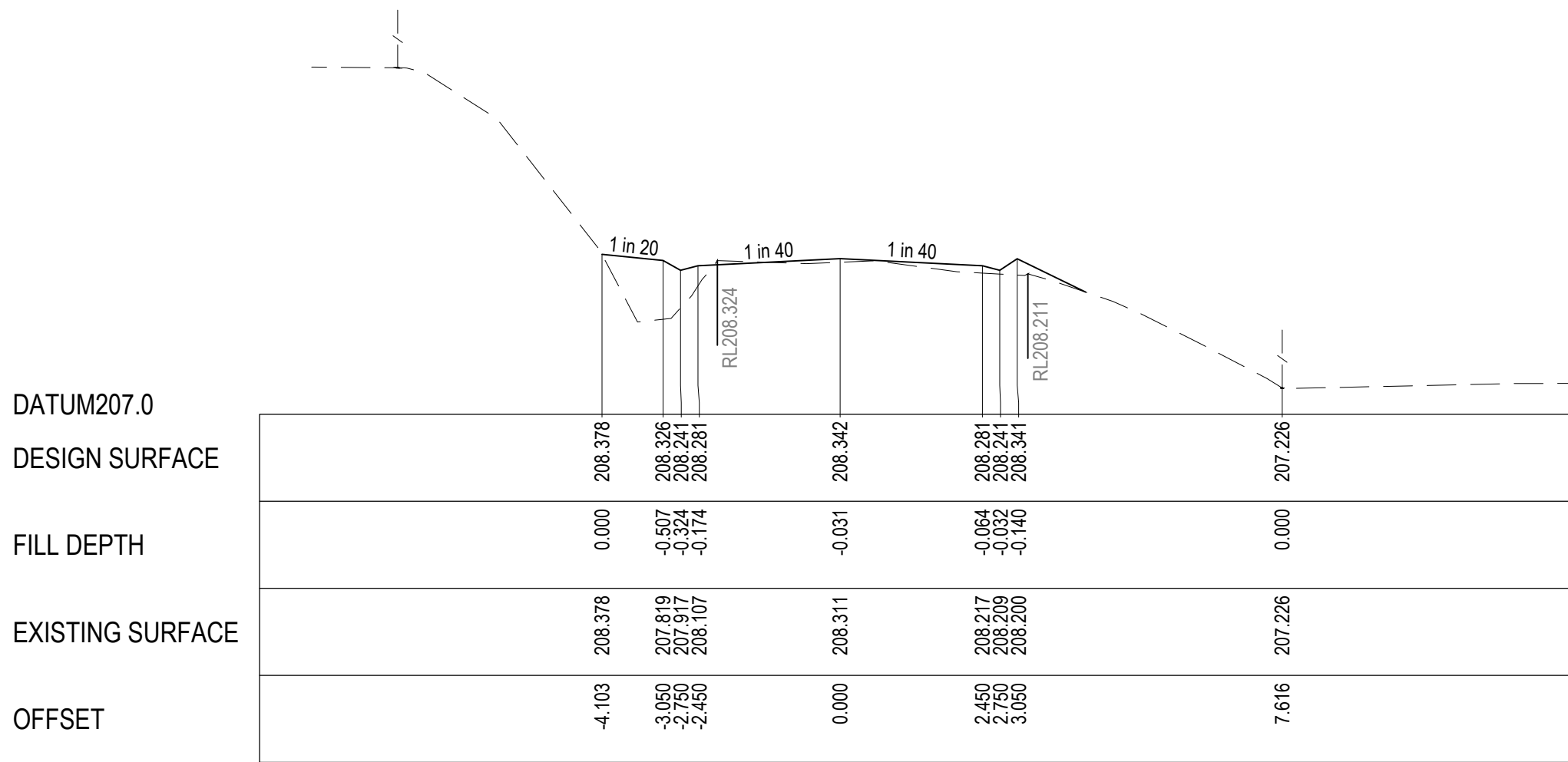
OFFSET



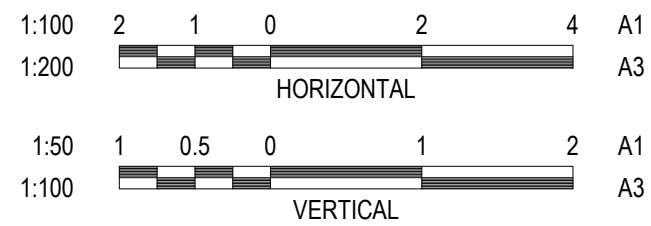
CH 147.000



CH 140.000



CH 120.000



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



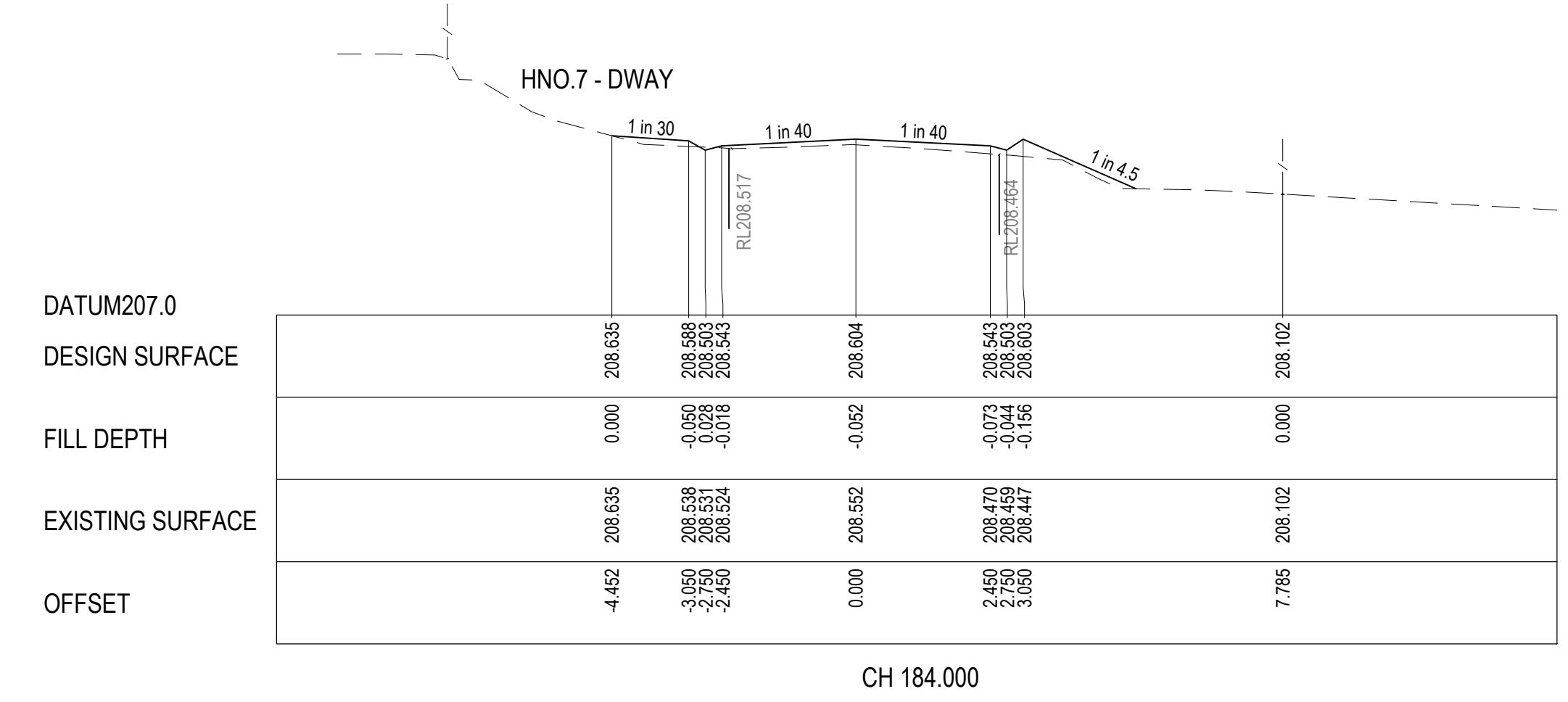
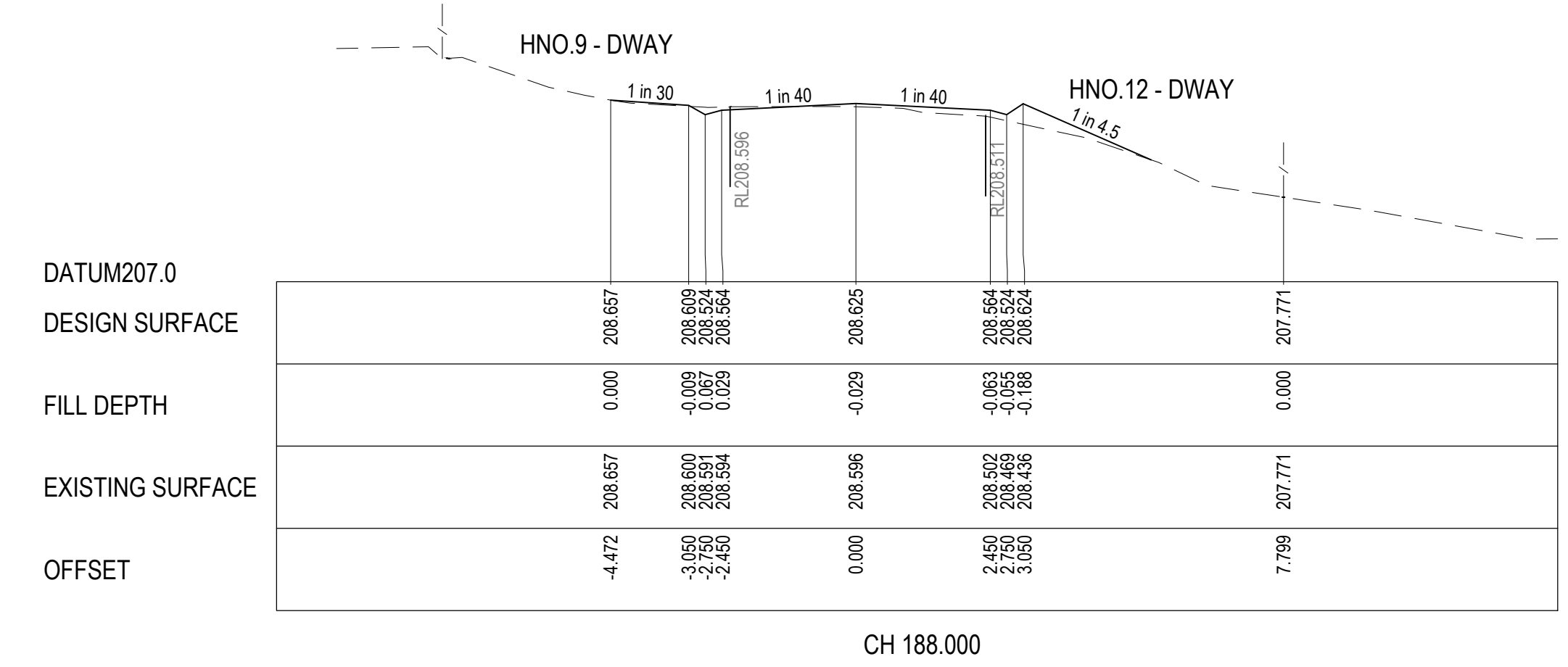
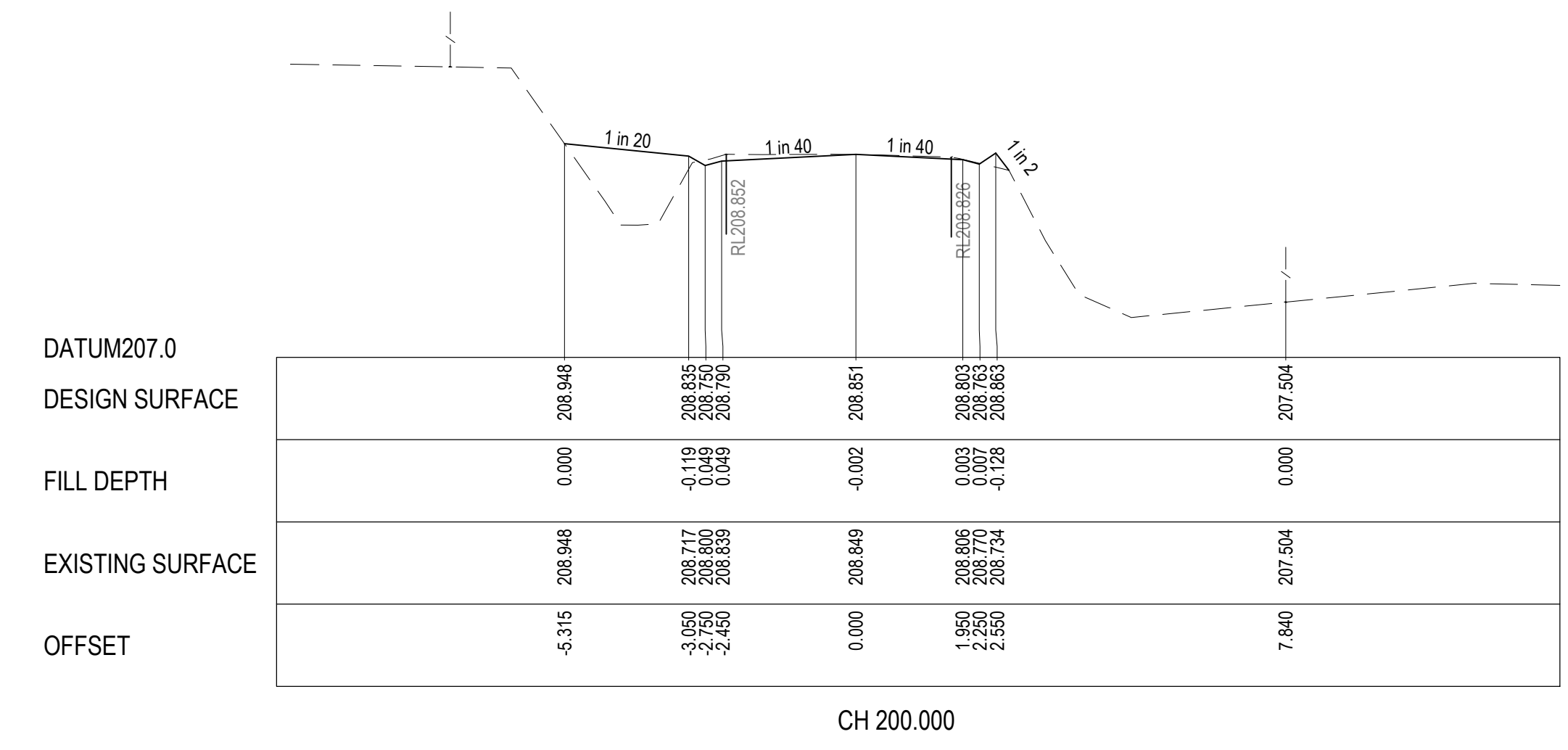
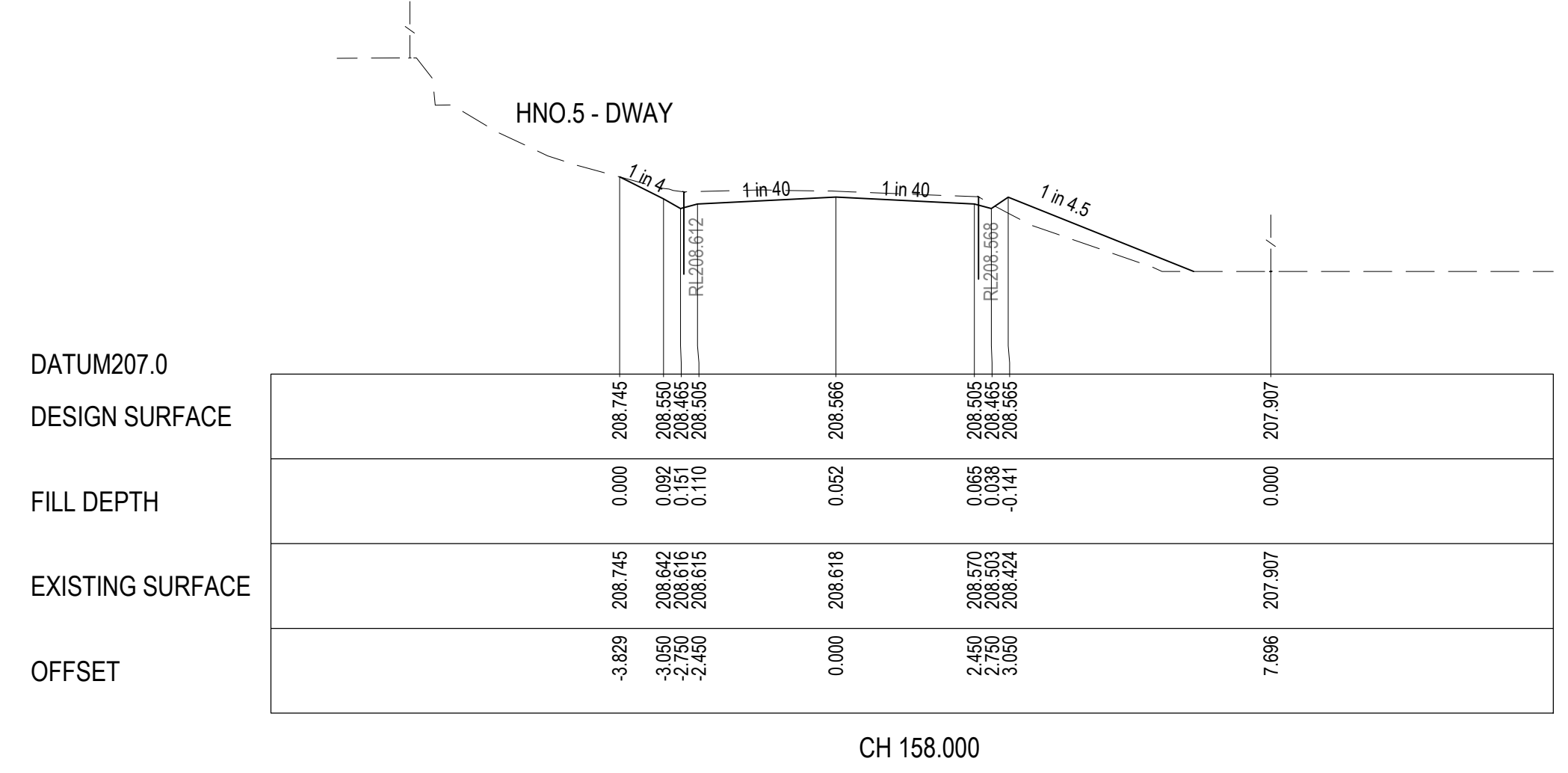
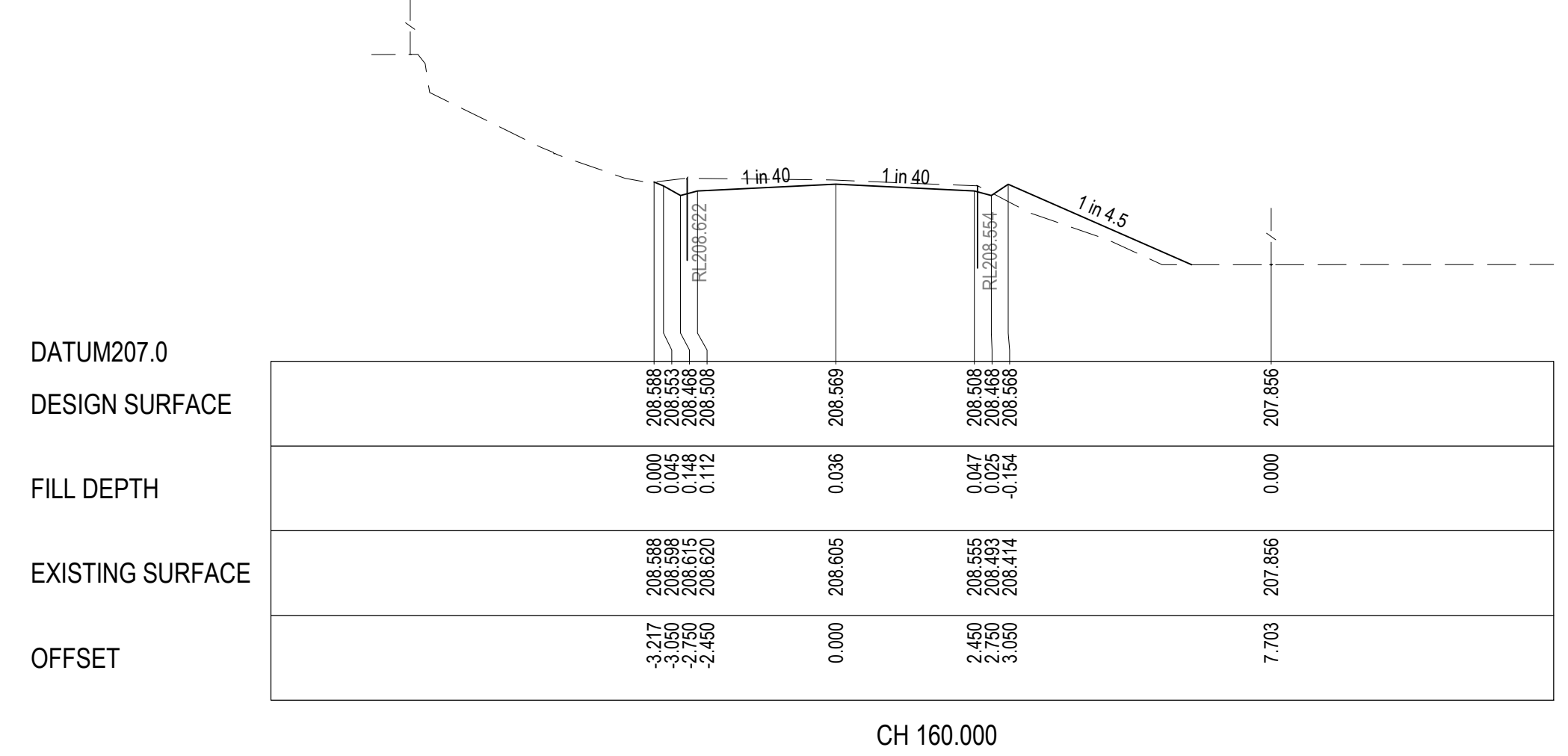
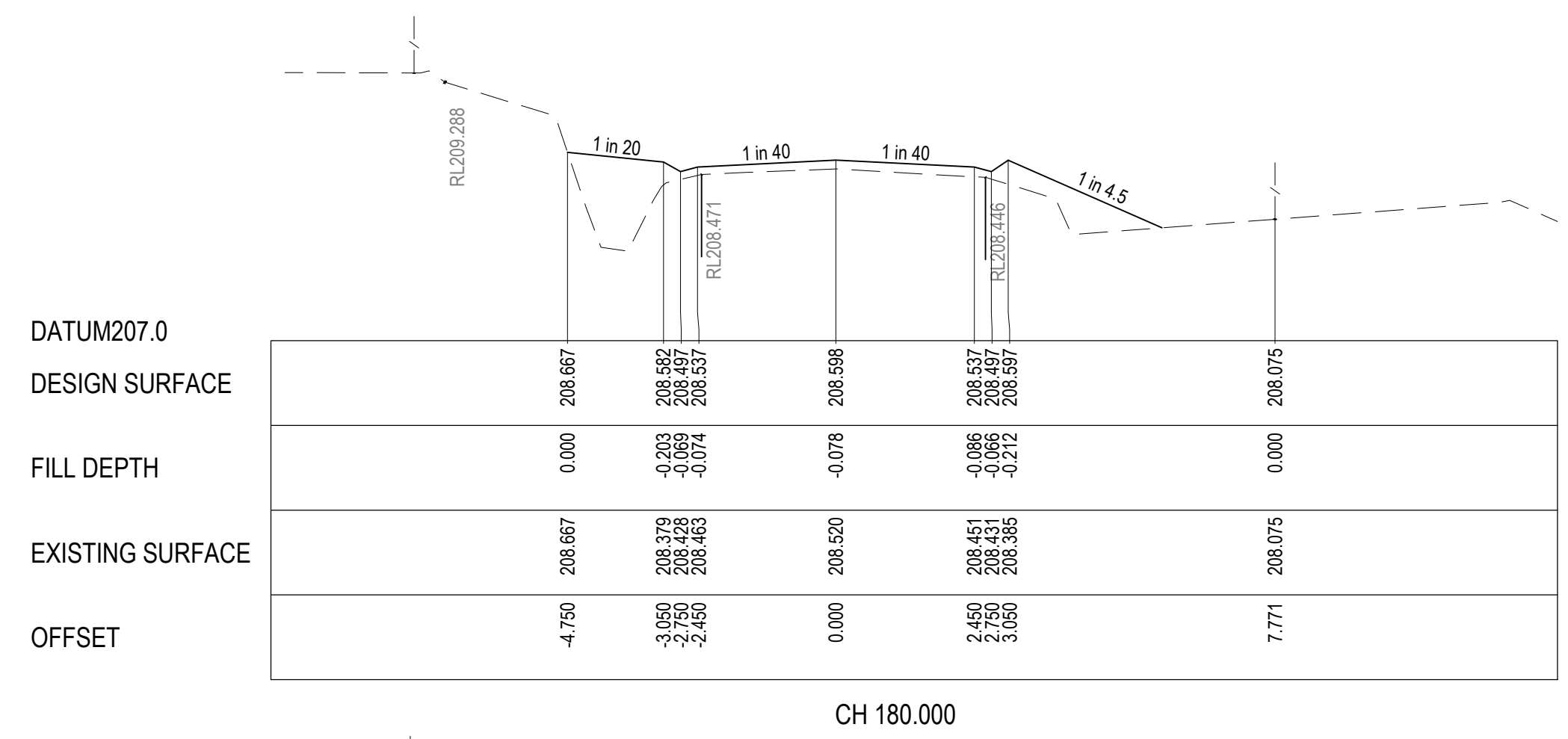
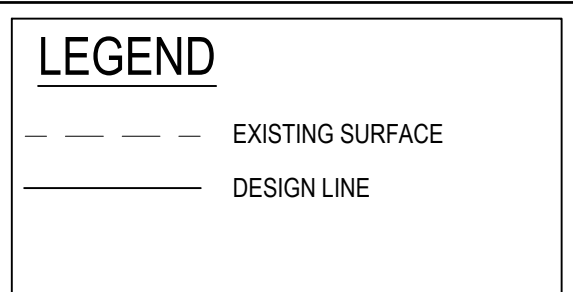
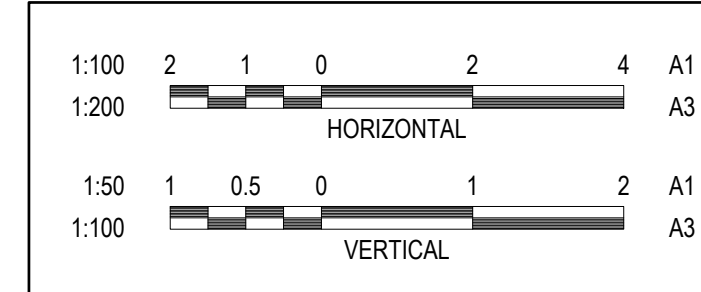
PROJECT
**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

DRAWING TITLE
**CROSS SECTIONS
SHEET 2**

STATUS
**TENDER
NOT FOR CONSTRUCTION**

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R701	B

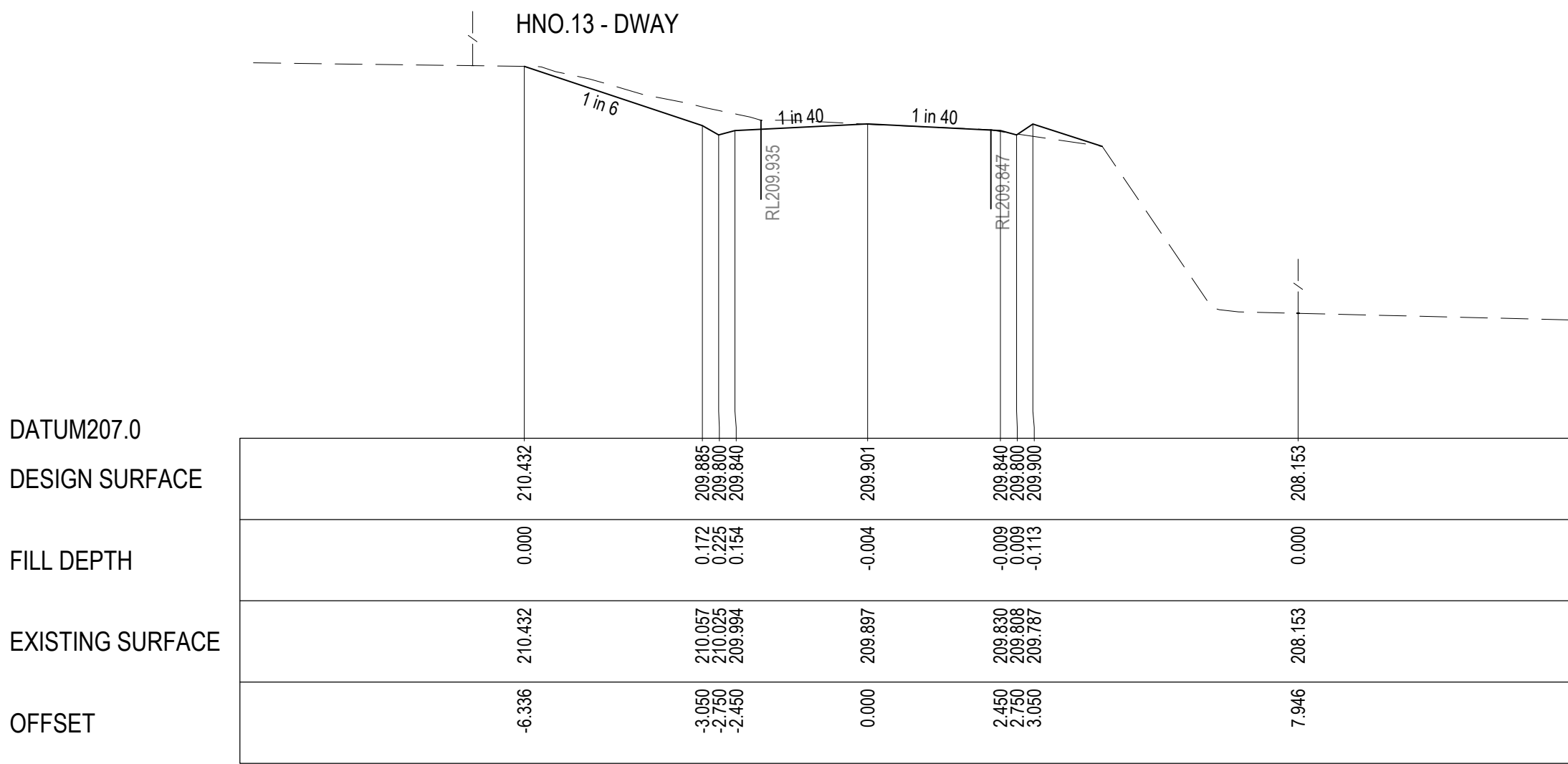
P:\2021\210152 - CARDINIA SHIRE COUNCIL - DESIGN SERVICES - PACKAGES 15 & 16\210152 - DRAFTING\CAD\DESIGN PACKAGE - BIDDING - BAKER STREET\210152-1-R702-ROAD CROSS SECTIONS.DWG



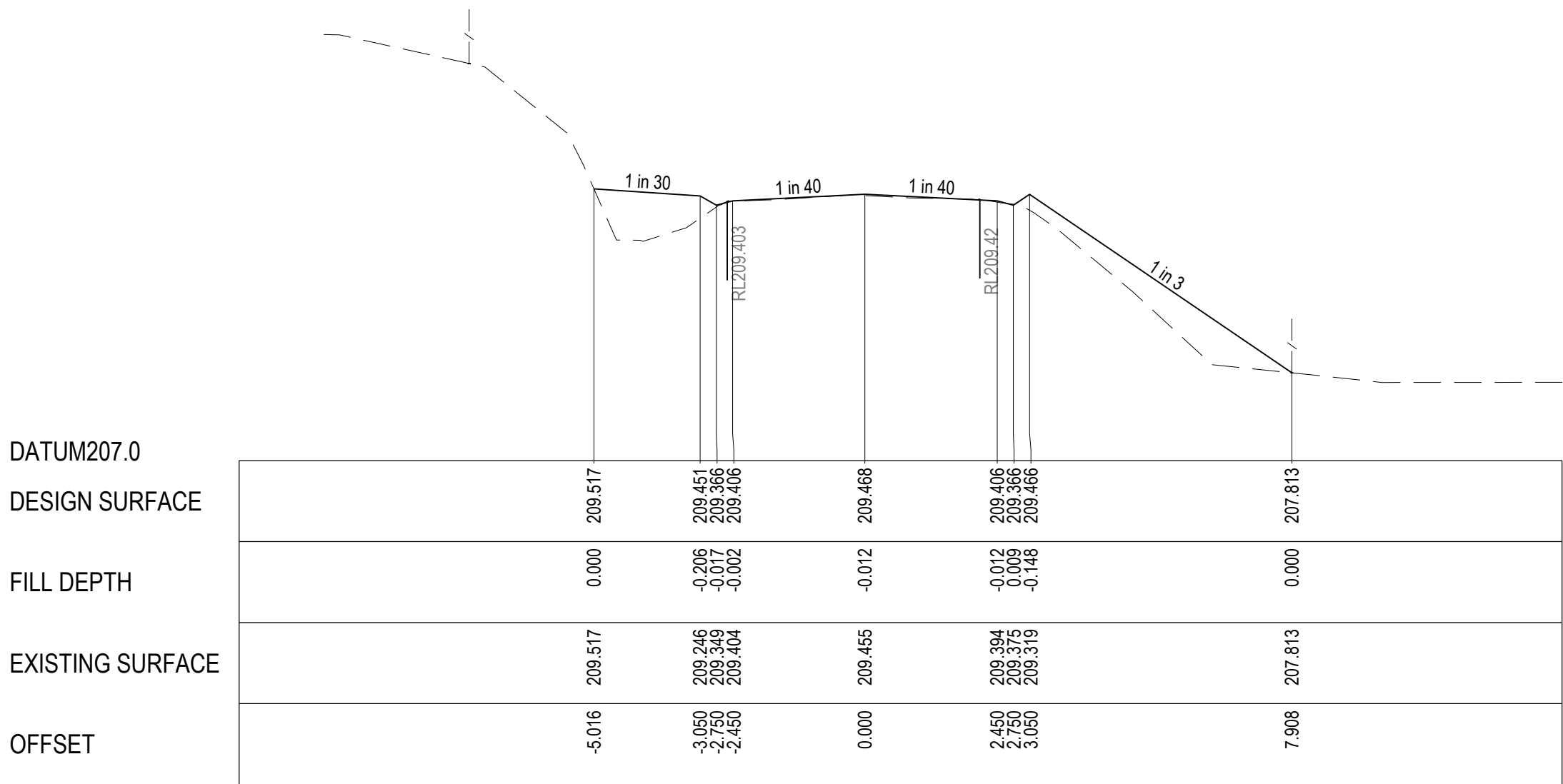
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT  Cardinia	PROJECT  creo CONSULTANTS Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	PROJECT SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	DRAWING TITLE CROSS SECTIONS SHEET 3	STATUS TENDER NOT FOR CONSTRUCTION	SCALE AT A1	DRAWN	DESIGNED
					AS SHOWN						S.DEVGAN	M.RAHMAN	
					PROJECT ENGINEER						PROJECT MANAGER	DATE FIRST ISSUE	
					M.TROUNCE						T.PALIOS	SEP 2021	
					PROJECT No.						DRAWING No.	REVISION	
					210152.1						R702	B	
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.								
A	14/10/2022	ISSUED FOR TENDER	S.D	M.R.	M.T.								

LEGEND

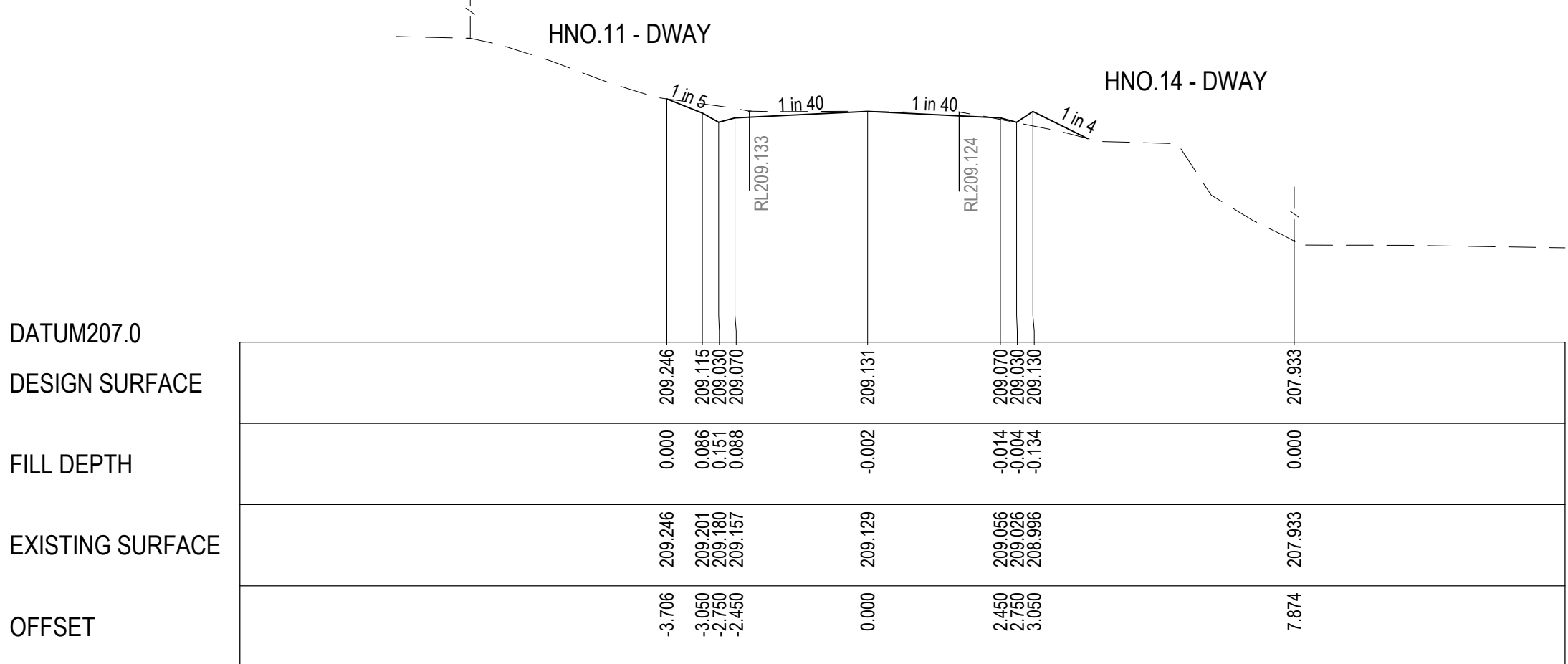
--- EXISTING SURFACE
— DESIGN LINE



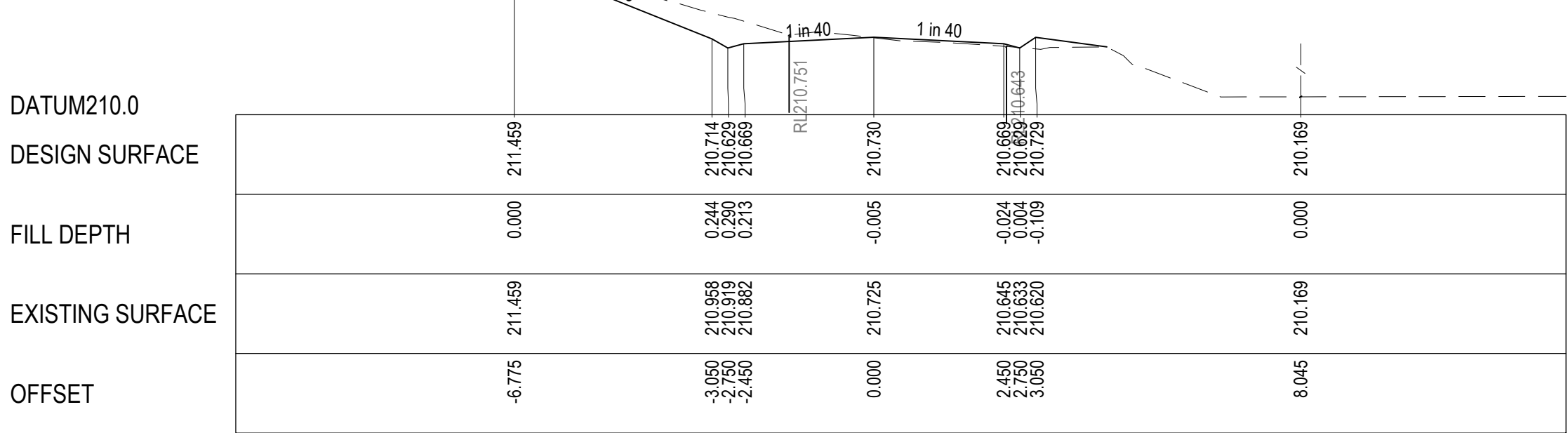
CH 231.000



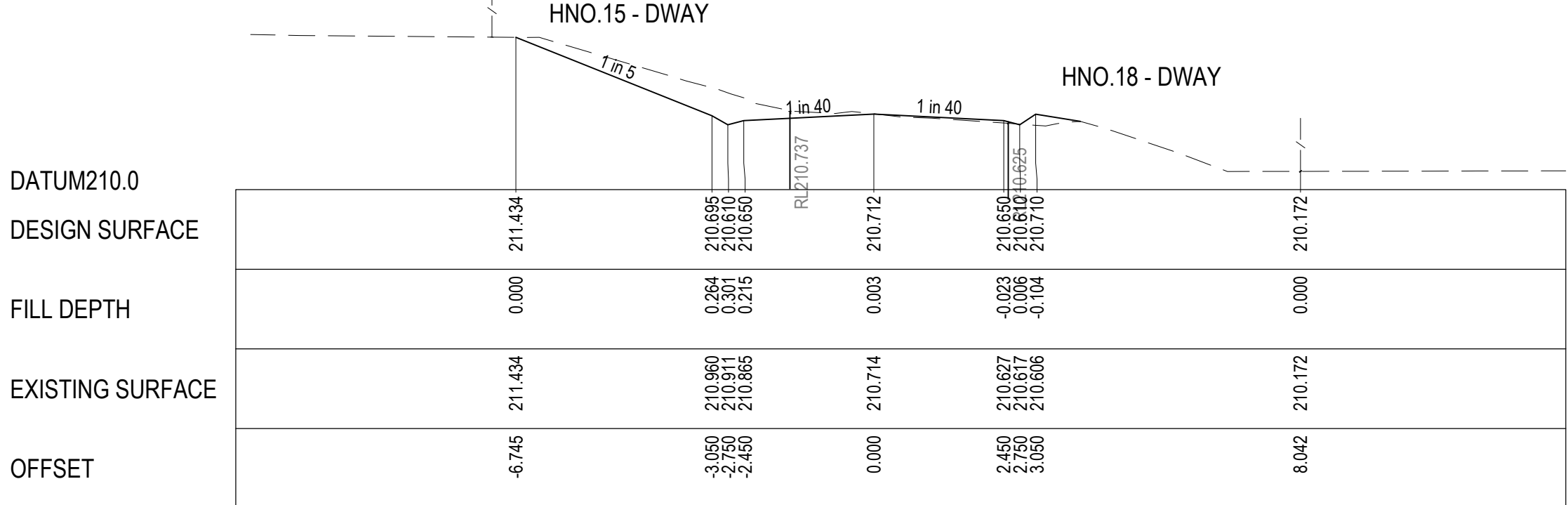
CH 220.000



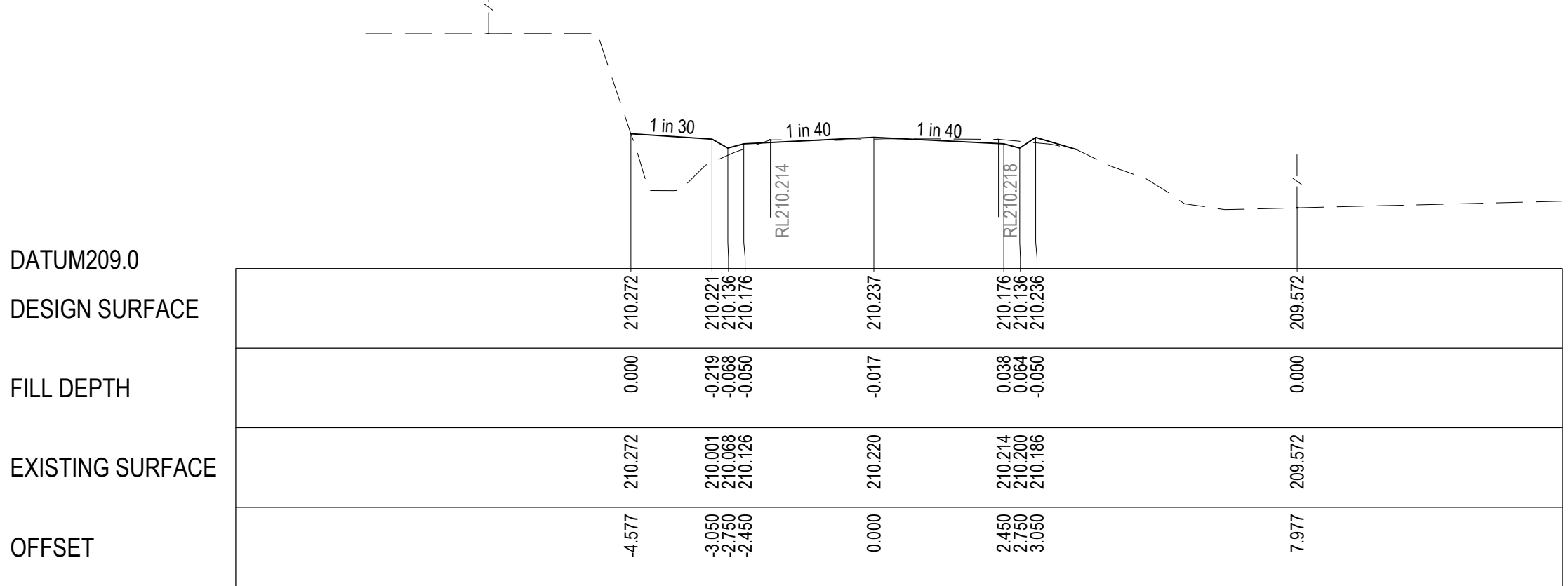
CH 210.000



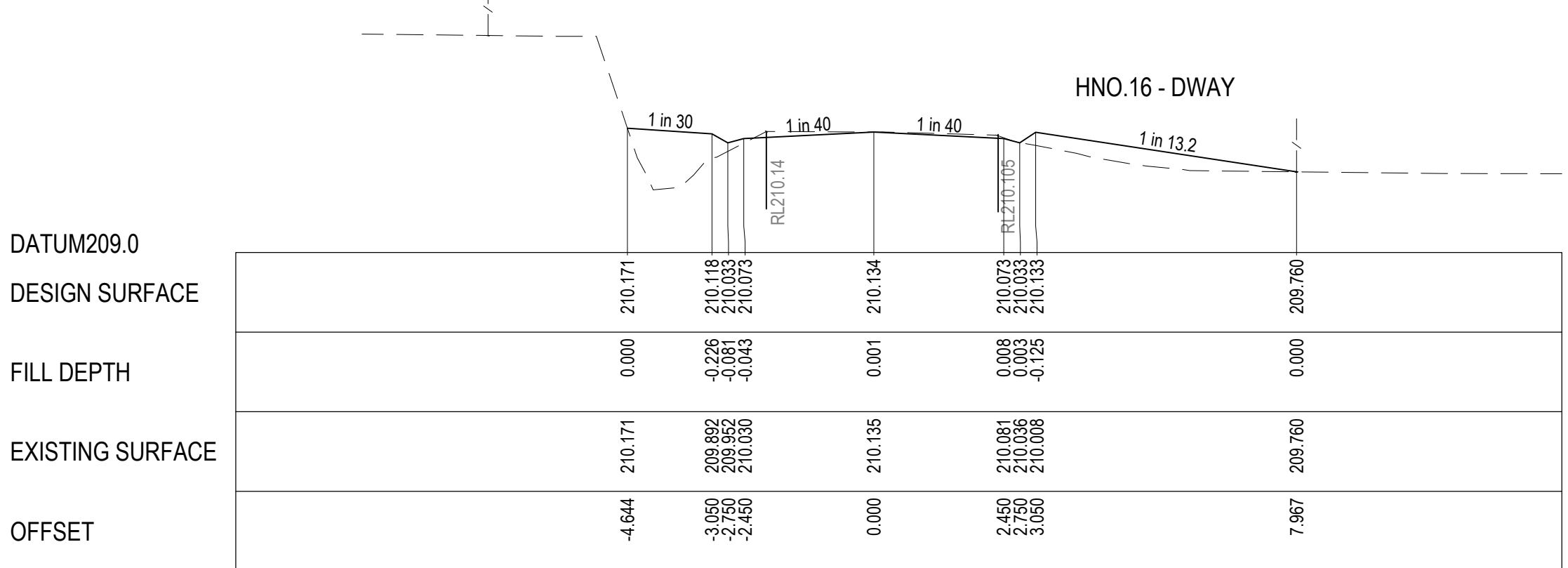
CH 260.000



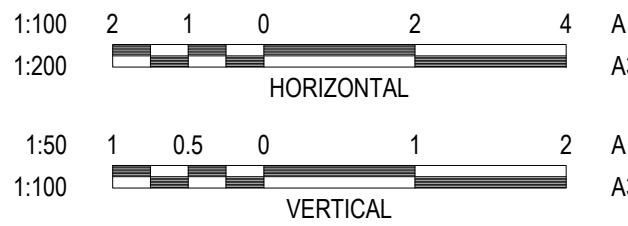
CH 259.000



CH 240.000



CH 237.000

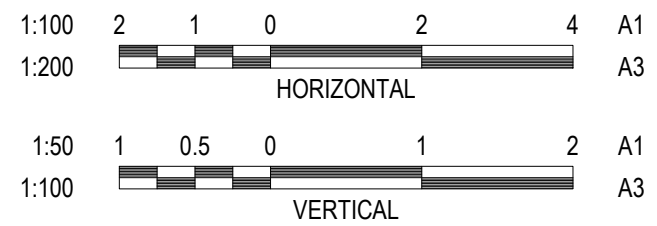
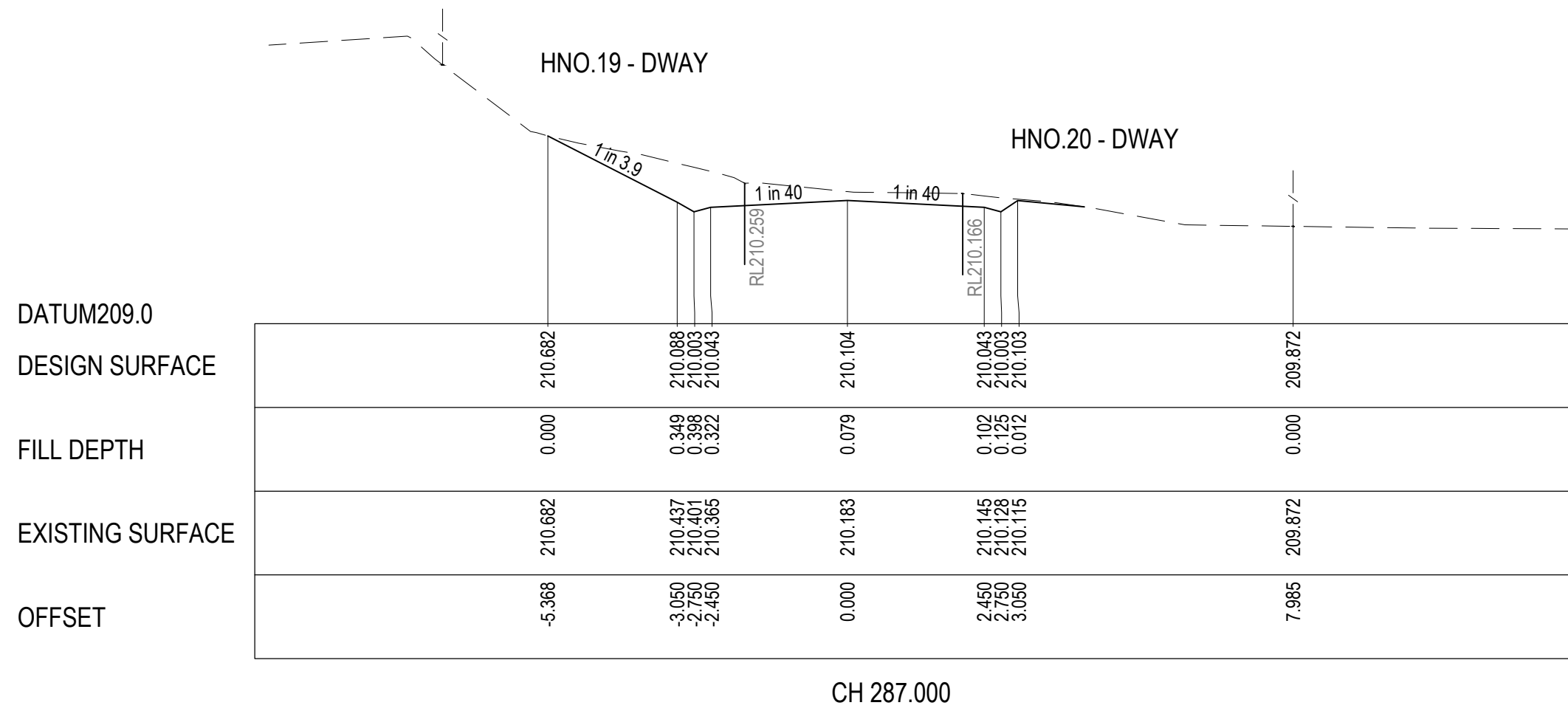
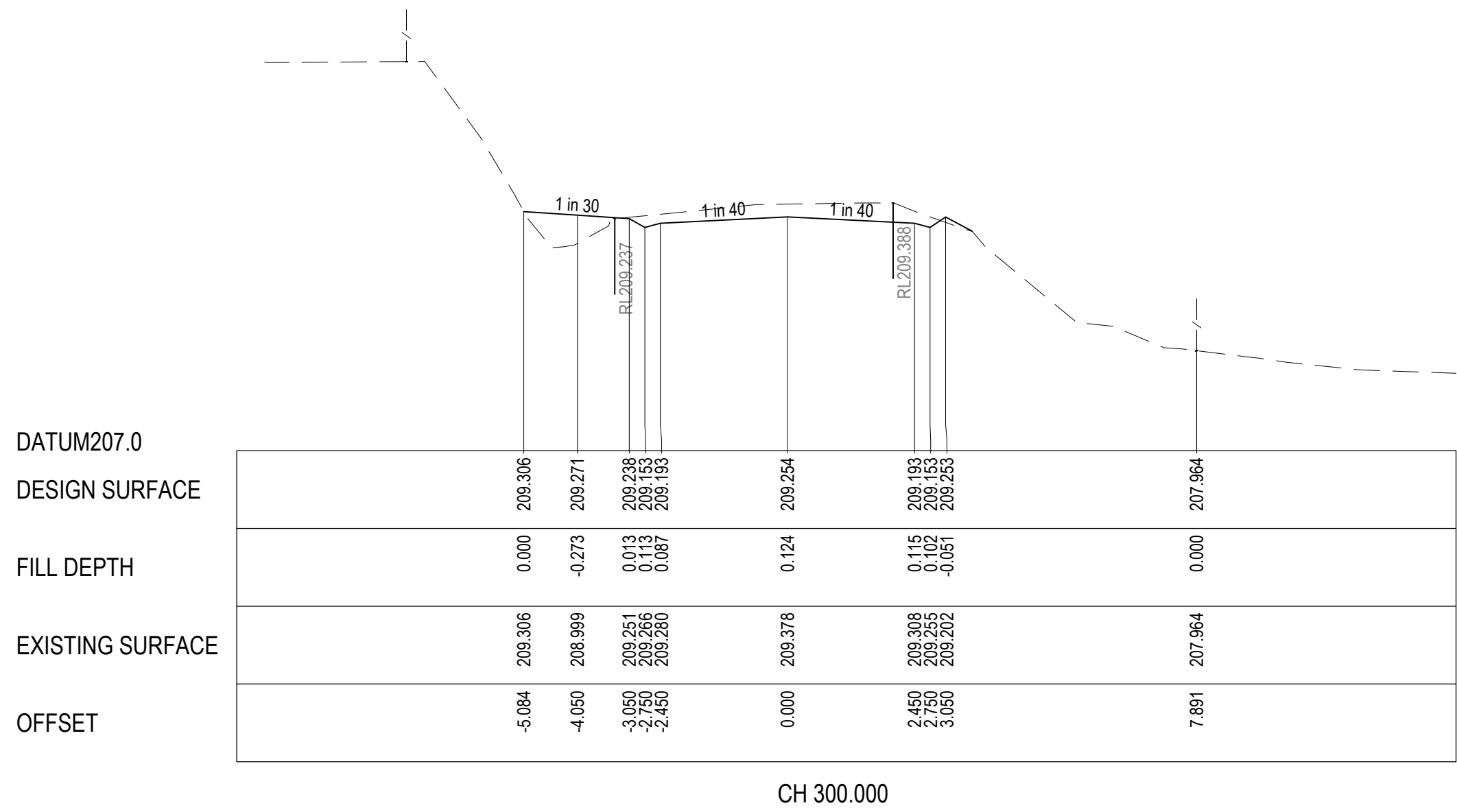
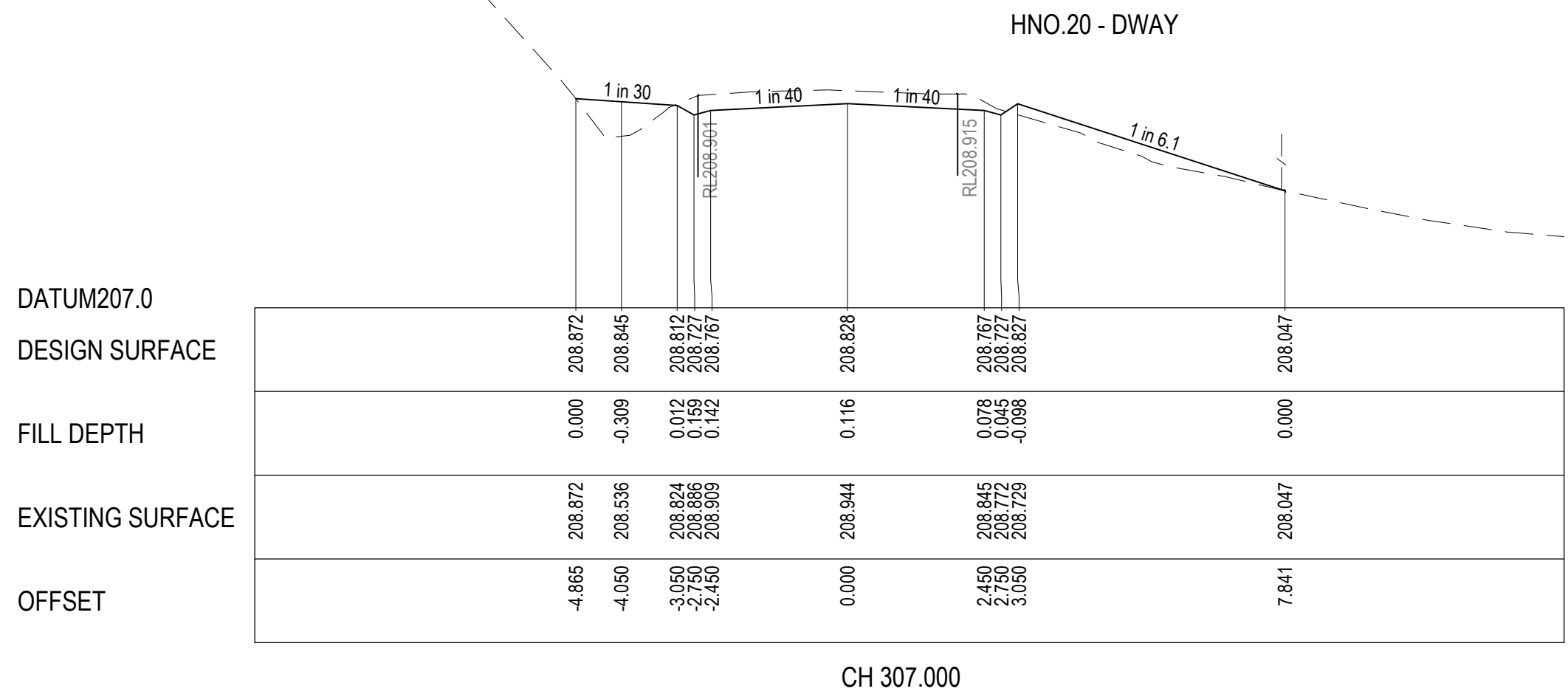
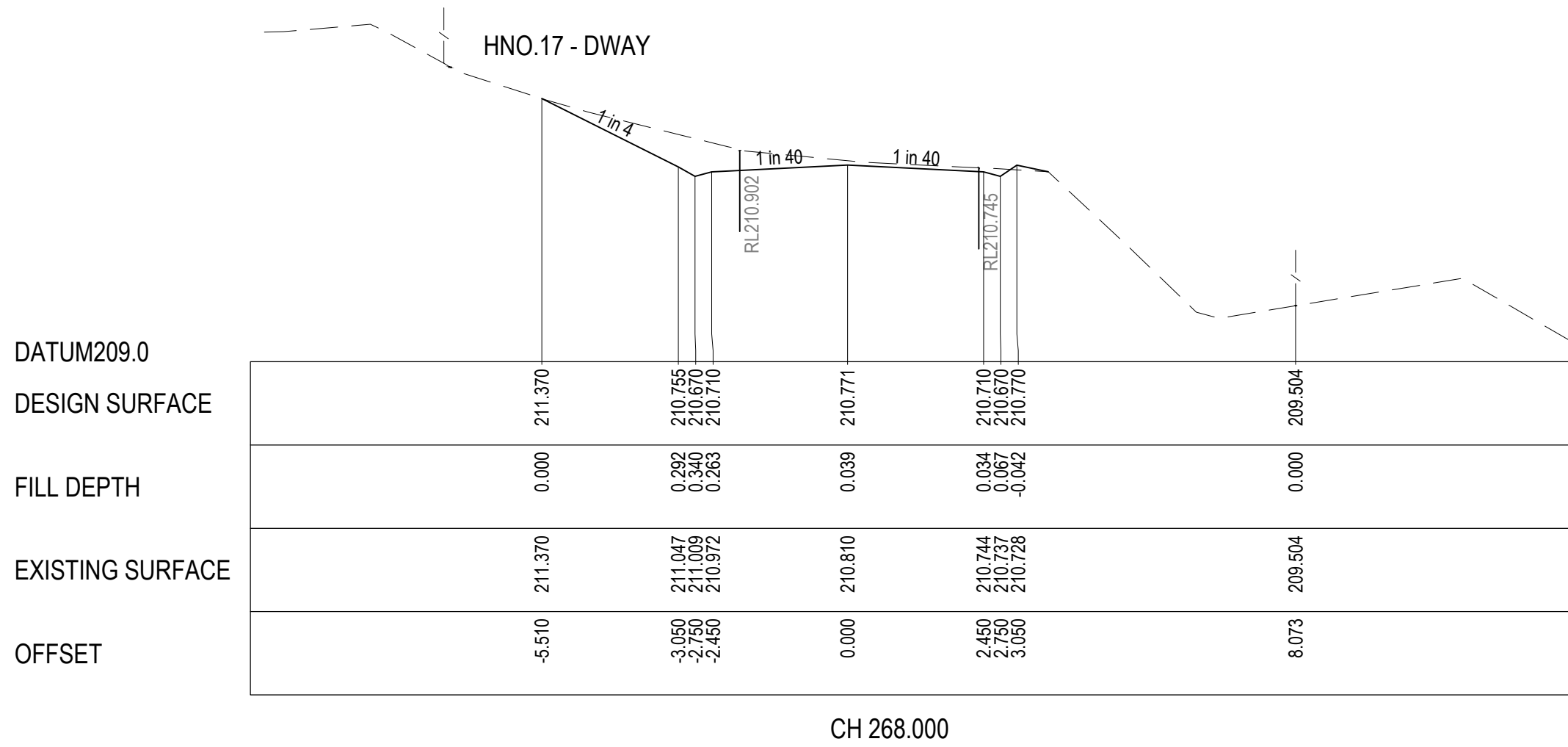
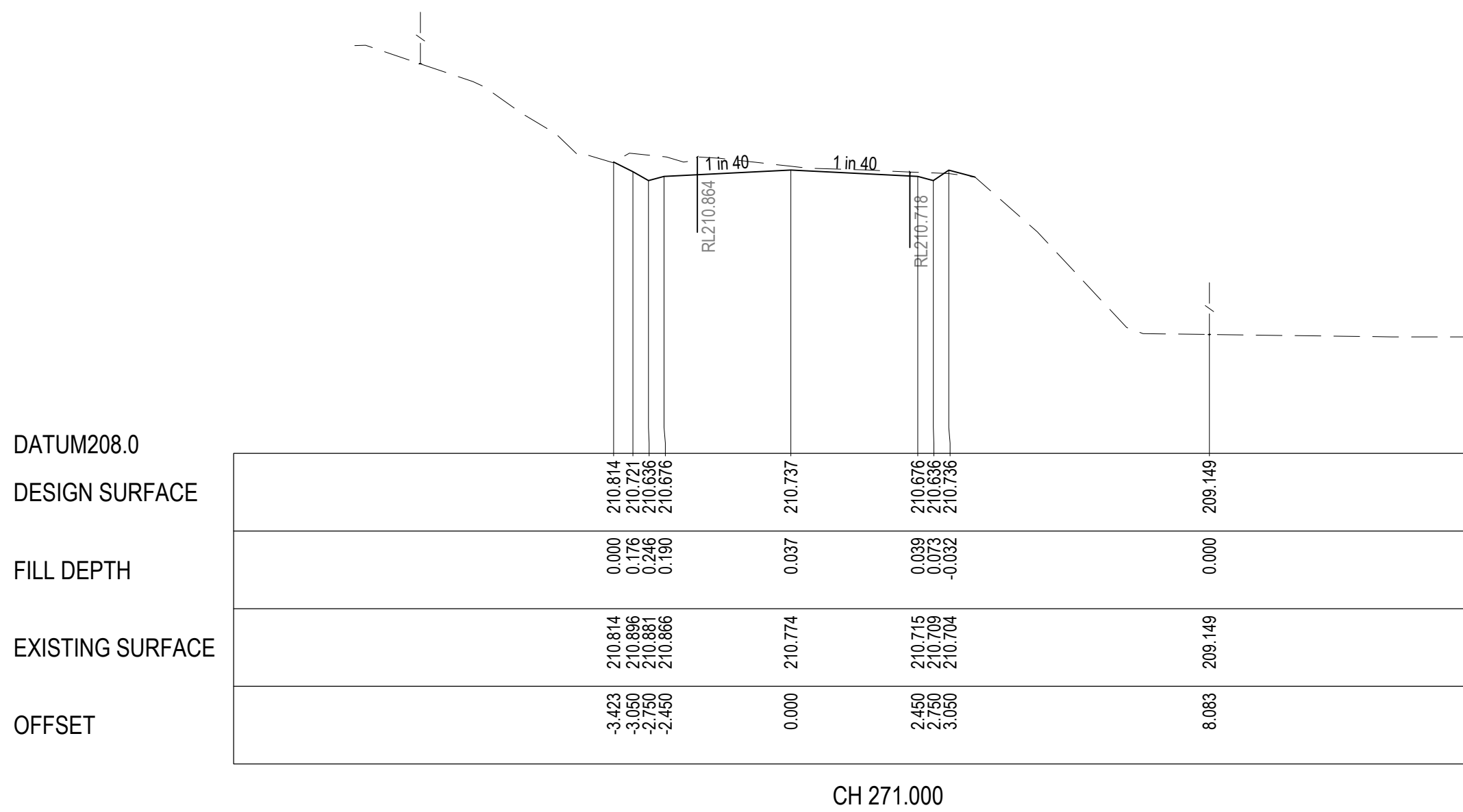
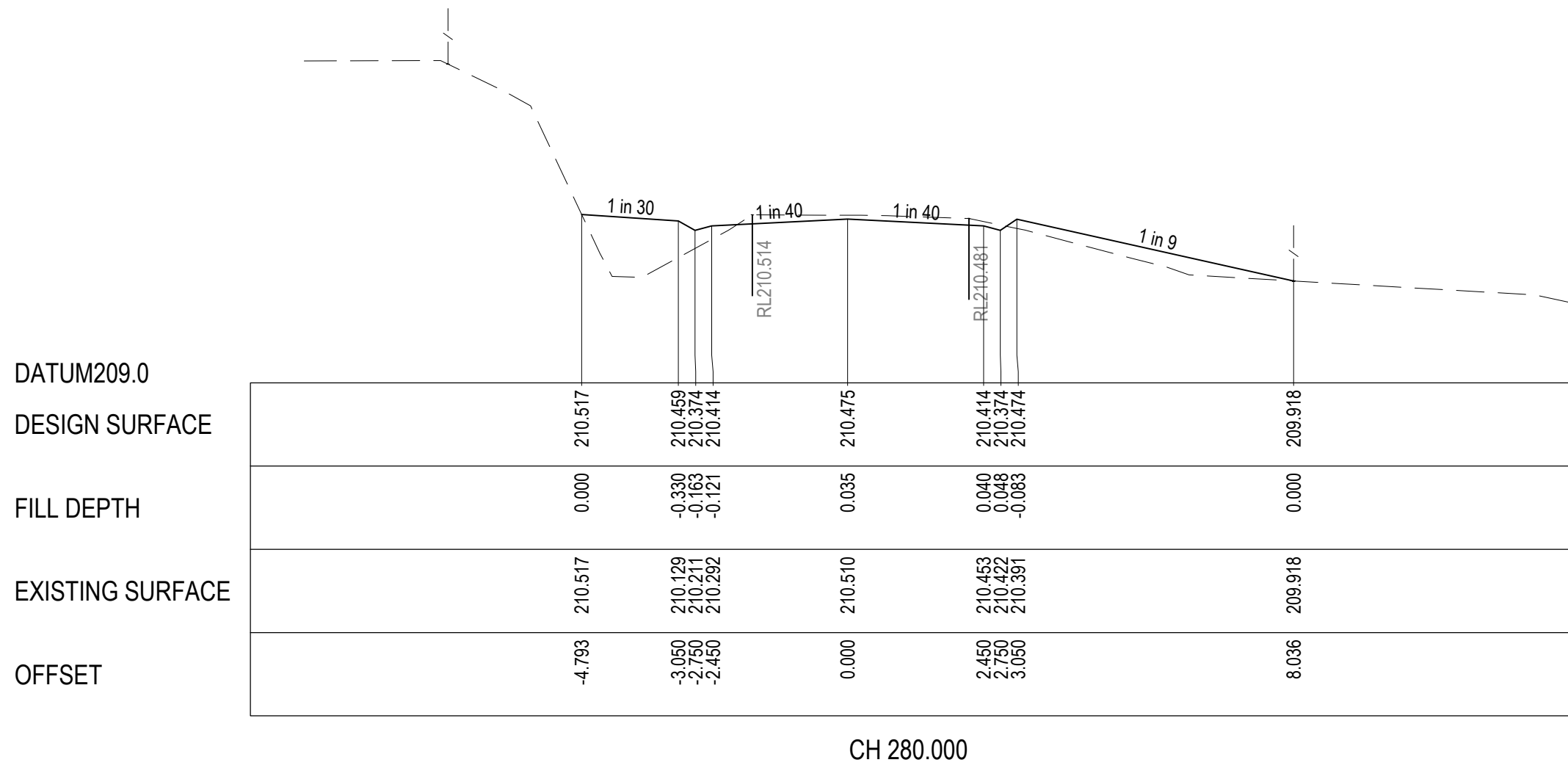


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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED	
							 Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	CROSS SECTIONS SHEET 4	TENDER NOT FOR CONSTRUCTION	AS SHOWN	S.DEVGAN	M.RAHMAN
					PROJECT ENGINEER						PROJECT MANAGER	DATE FIRST ISSUE	
					M.TROUNCE						T.PALIOS	SEP 2021	
					PROJECT No.						DRAWING No.	REVISION	
					210152.1						R703	B	
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.								
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.								

LEGEND

--- EXISTING SURFACE
— DESIGN LINE



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



Suite 1, 2 Bloomsbury Street
Geelong, VIC, Australia 3220

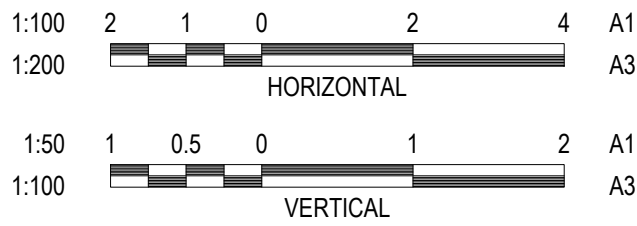
PROJECT
**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

DRAWING TITLE
**CROSS SECTIONS
SHEET 5**

STATUS
**TENDER
NOT FOR CONSTRUCTION**

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R704	B

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LEGEND

--- EXISTING SURFACE
— DESIGN LINE

DATUM205.0

DESIGN SURFACE

FILL DEPTH

EXISTING SURFACE

OFFSET

	207.788	207.788	207.205	207.190	207.251	207.190	207.250	205.581
	0.000	0.296	0.279	0.215	0.055	0.019	-0.107	0.000
	207.788	207.471	207.429	207.404	207.306	207.208	207.142	205.581
	-4.987	-3.950	-2.750	-2.450	0.000	2.450	3.050	7.638

CH 335.000

DATUM206.0

DESIGN SURFACE

FILL DEPTH

EXISTING SURFACE

OFFSET

	208.089	208.089	208.086	208.086	208.098	208.086	208.086	206.636
	0.000	0.000	0.045	0.171	0.096	0.003	-0.045	0.000
	208.089	208.136	208.136	208.207	208.193	208.100	208.051	206.636
	-3.284	-2.950	-2.950	-2.450	0.000	2.450	3.050	7.746

CH 320.000

DATUM206.0

DESIGN SURFACE

FILL DEPTH

EXISTING SURFACE

OFFSET

	209.458	208.368	208.373	208.313	208.374	208.313	208.373	206.932
	0.000	0.276	0.315	0.229	0.111	0.059	-0.021	0.000
	209.458	208.633	208.587	208.542	208.485	208.402	208.352	206.932
	-7.233	-3.050	-2.750	-2.450	0.000	2.450	3.050	7.783

CH 315.000

DATUM203.0

DESIGN SURFACE

FILL DEPTH

EXISTING SURFACE

OFFSET

	-5.197	205.818	0.000	205.818	205.761	205.714	205.626	205.666	205.727		205.666	205.626	205.726						
	-4.050	205.491	-0.270	205.761	205.714	205.626	205.666	205.727			205.666	205.626	205.726						
	3.050	205.773	0.062	205.773	205.714	205.626	205.666	205.727			205.666	205.626	205.726						
	-2.450	205.767	0.121	205.767	205.714	205.626	205.666	205.727			205.666	205.626	205.726						
	0.000	205.752	0.025	205.752	205.714	205.626	205.666	205.727			205.666	205.626	205.726						
	2.450	205.514	-0.151	205.514	205.491	205.477	205.491	205.514			205.514	205.491	205.477						
	3.050	205.477	-0.249	205.477	205.491	205.477	205.491	205.514			205.514	205.491	205.477						
	7.457	204.525	0.000	204.525	204.525	204.525	204.525	204.525			204.525	204.525	204.525						

CH 360.000

DATUM205.0

DESIGN SURFACE

FILL DEPTH

EXISTING SURFACE

OFFSET

	206.022	206.893	206.893	206.954	206.893	206.893	205.179
	0.000	0.003	0.026	0.021	-0.005	-0.044	0.000
	206.022	206.874	206.879	206.975	206.888	206.893	205.179
	-7.169	-3.950	-2.950	0.000	2.450	3.050	7.601

CH 340.000

DATUM205.0

DESIGN SURFACE

FILL DEPTH

EXISTING SURFACE

OFFSET

	207.794	207.087	206.972	207.074	207.012	207.012	205.340
	0.000	0.221	0.259	0.035	0.002	-0.129	0.000
	207.794	207.279	207.233	207.109	207.015	206.843	205.340
	-5.987	-3.050	-2.750	0.000	2.450	3.050	7.616

CH 338.000

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



PROJECT

**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

DRAWING TITLE

**CROSS SECTIONS
SHEET 6**

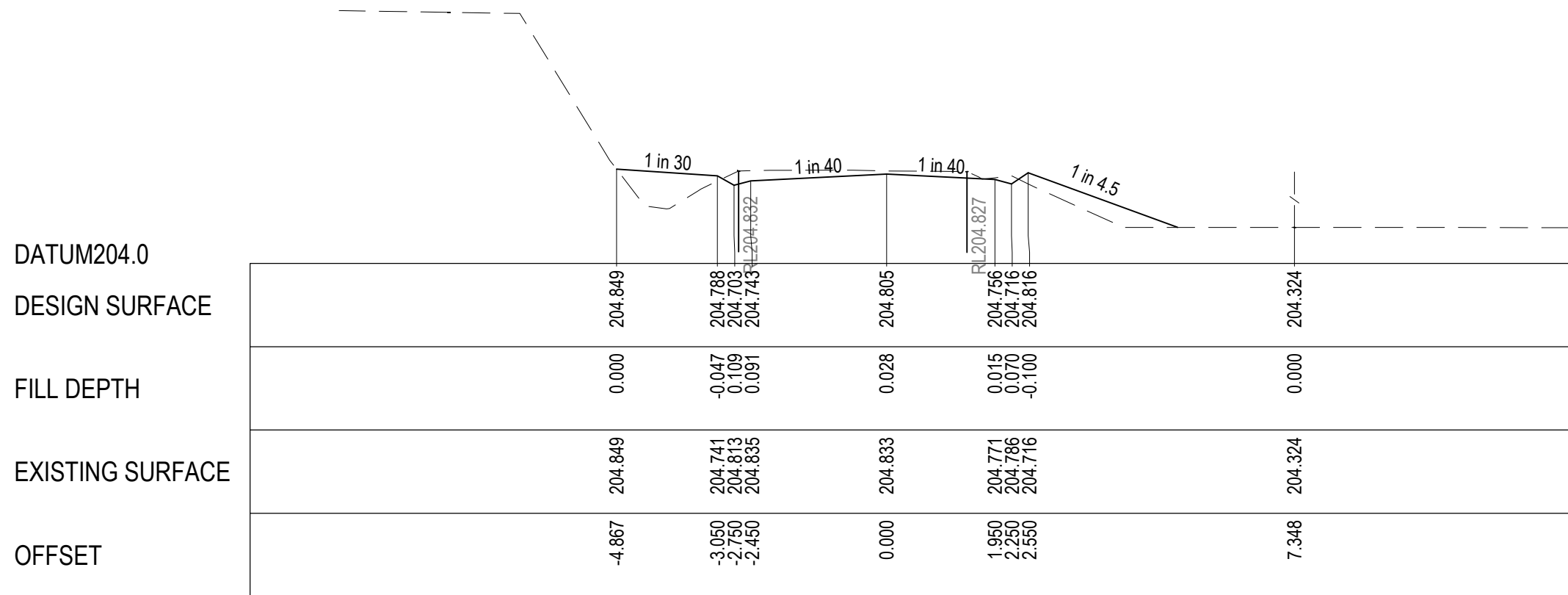
STATUS

**TENDER
NOT FOR CONSTRUCTION**

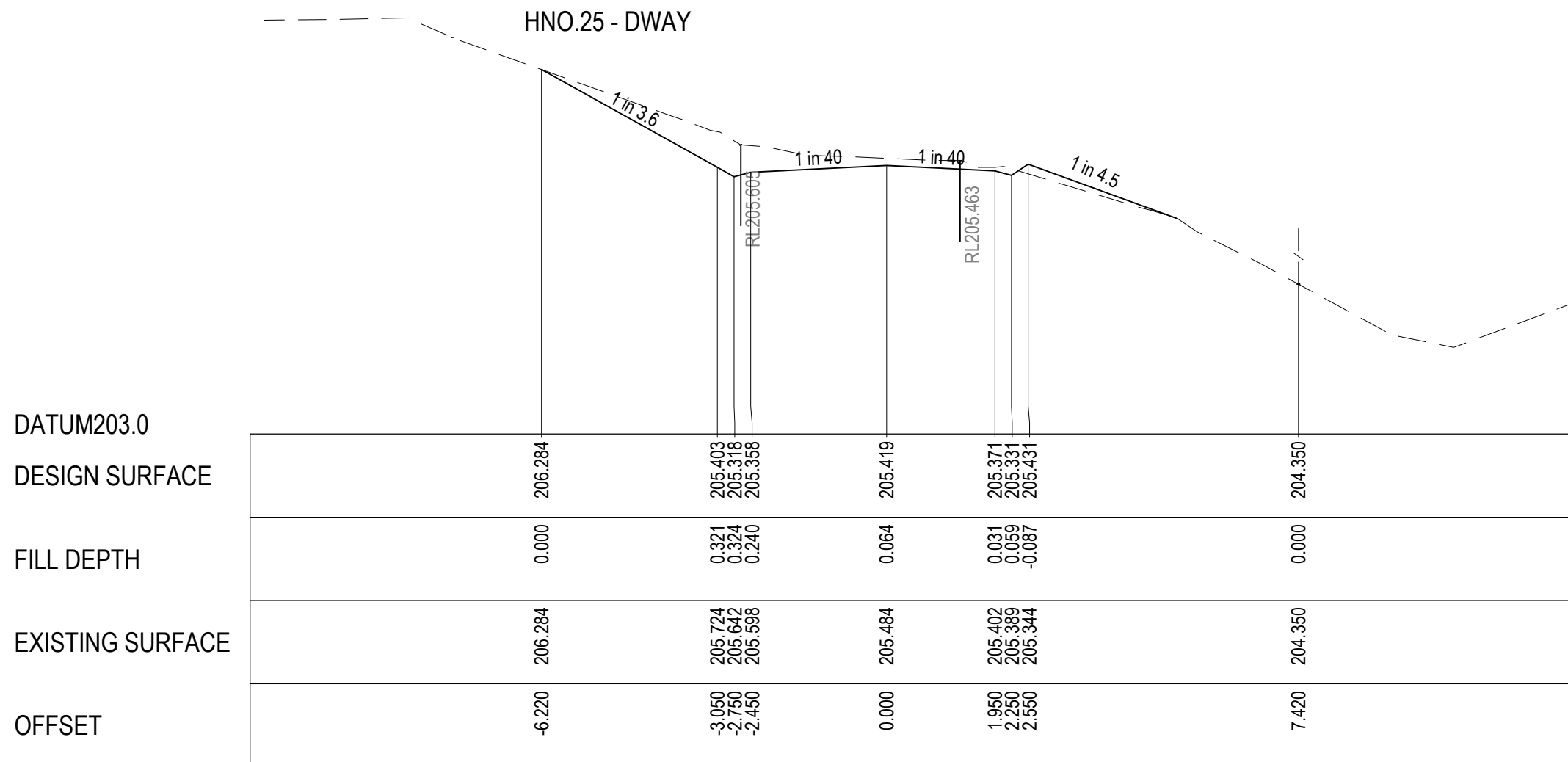
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R705	B

LEGEND

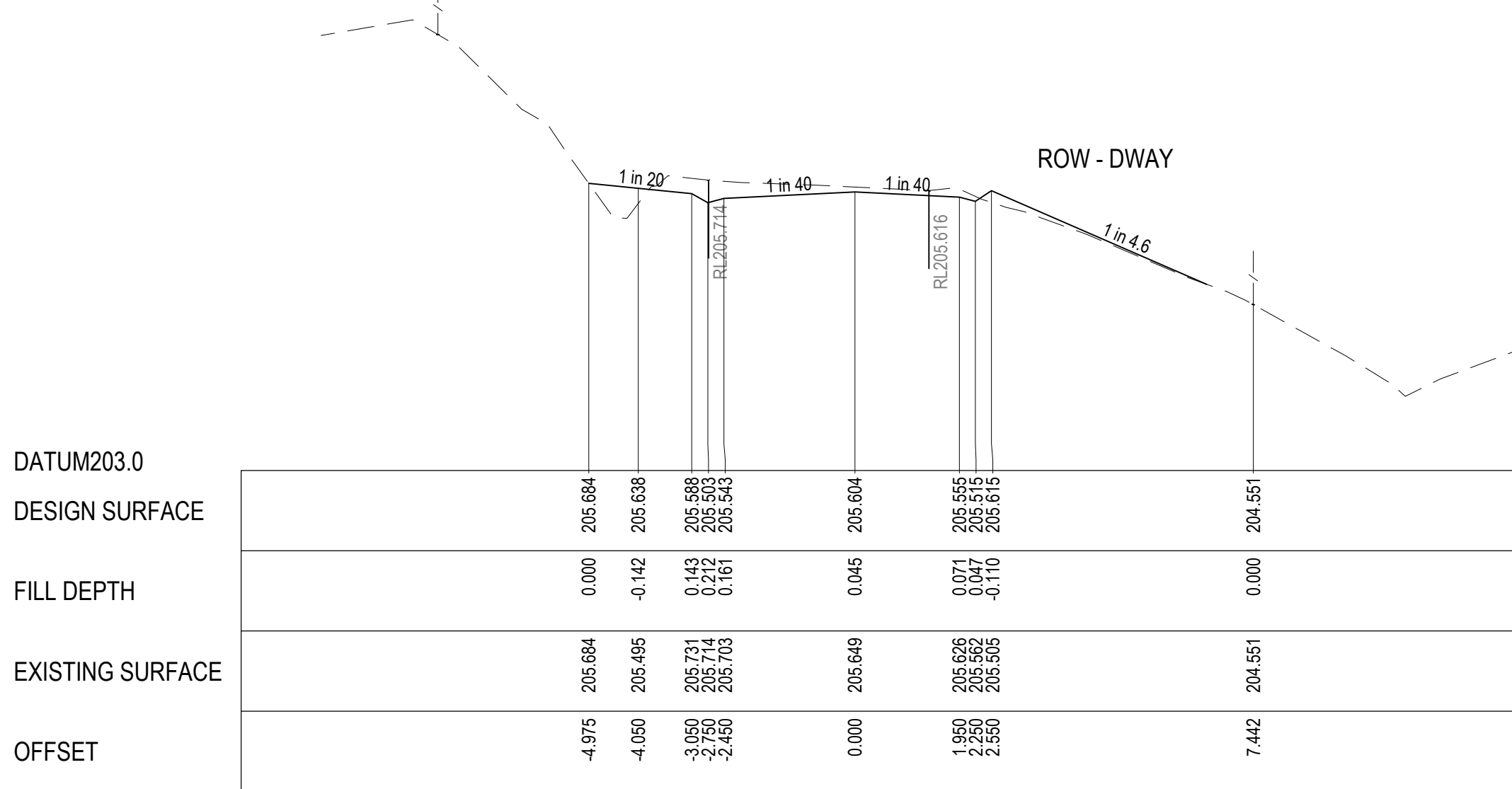
--- EXISTING SURFACE
— DESIGN LINE



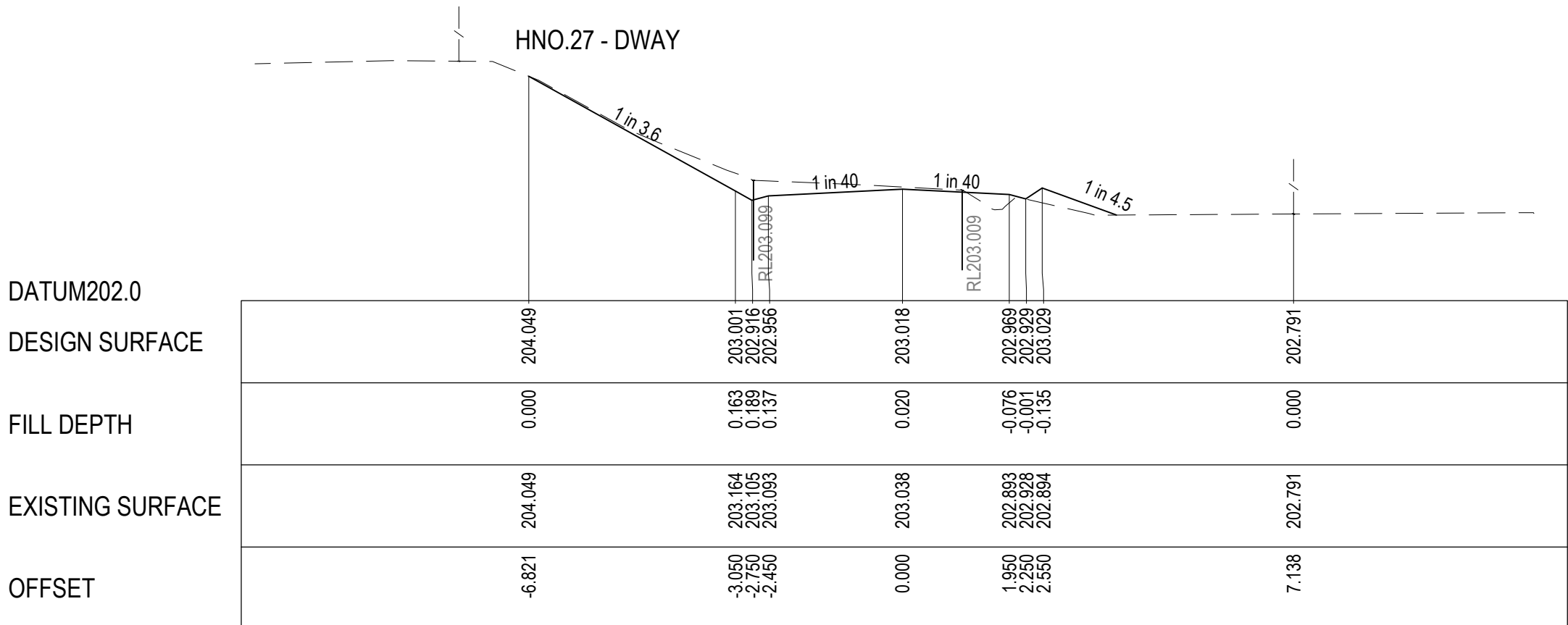
CH 375.000



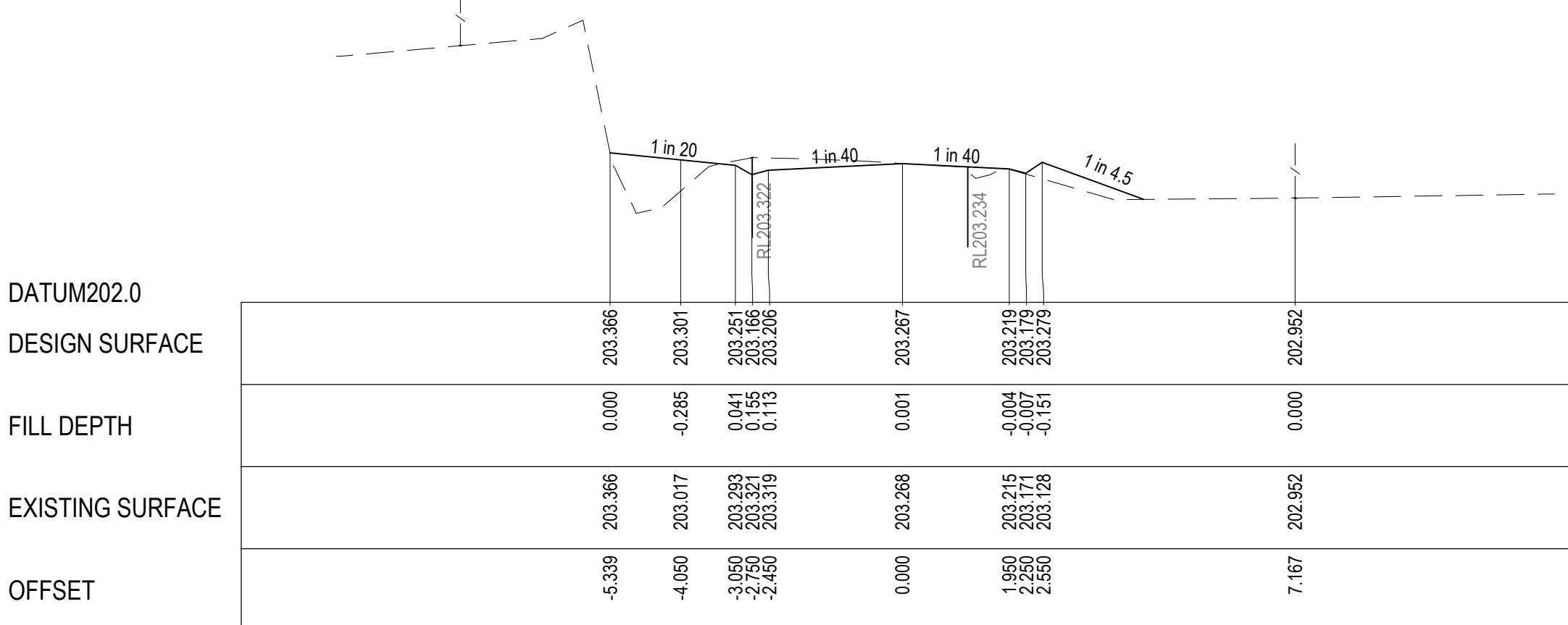
CH 365.000



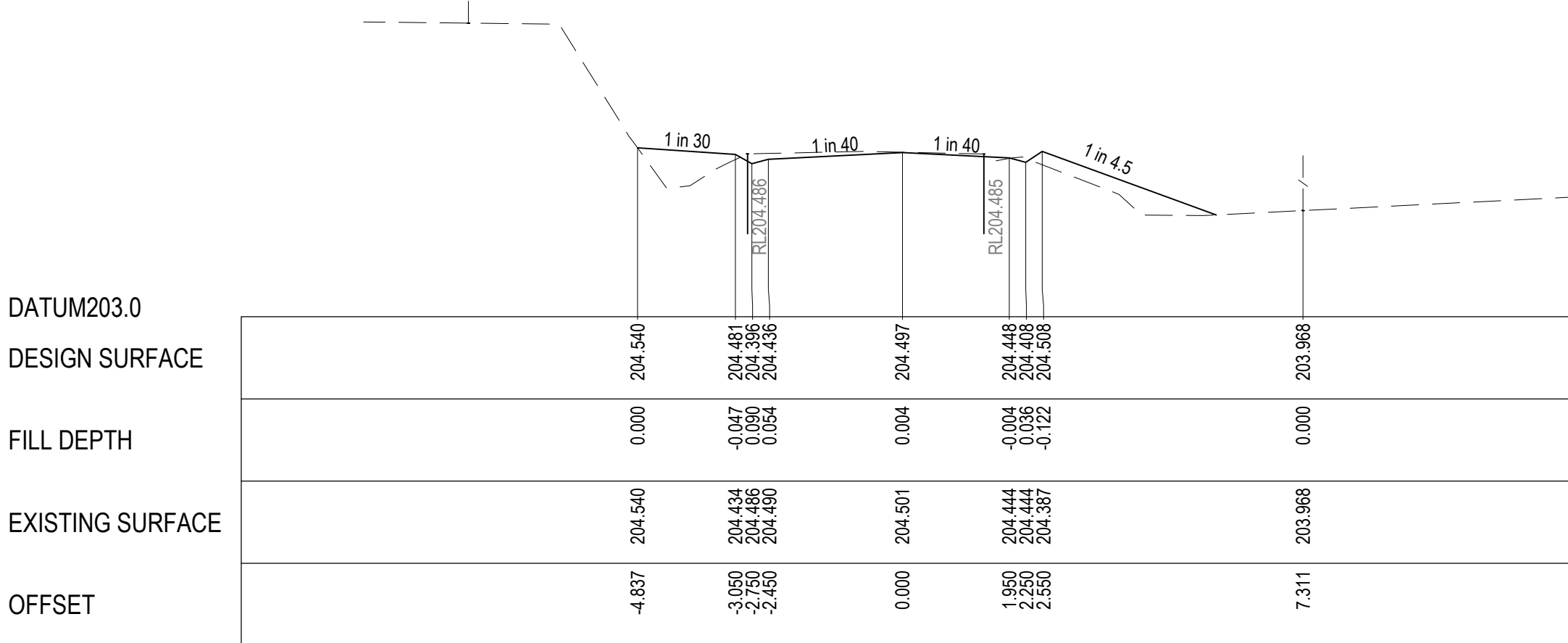
CH 362.000



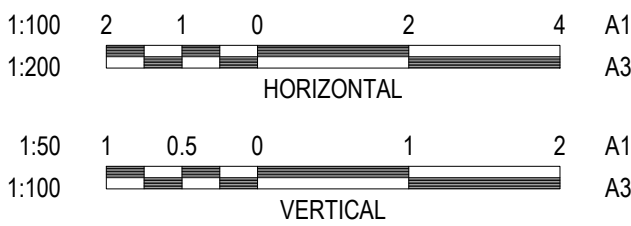
CH 404.000



CH 400.000



CH 380.000



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REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



PROJECT
**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

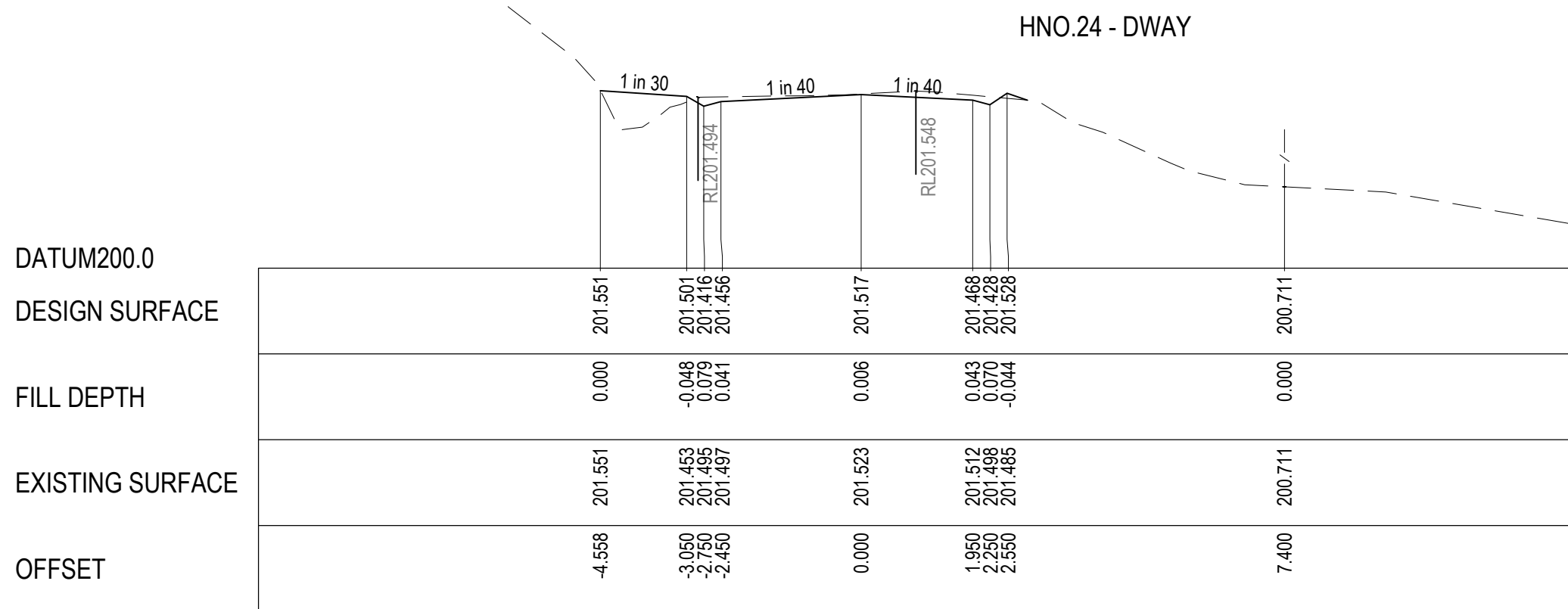
DRAWING TITLE
**CROSS SECTIONS
SHEET 7**

STATUS
**TENDER
NOT FOR CONSTRUCTION**

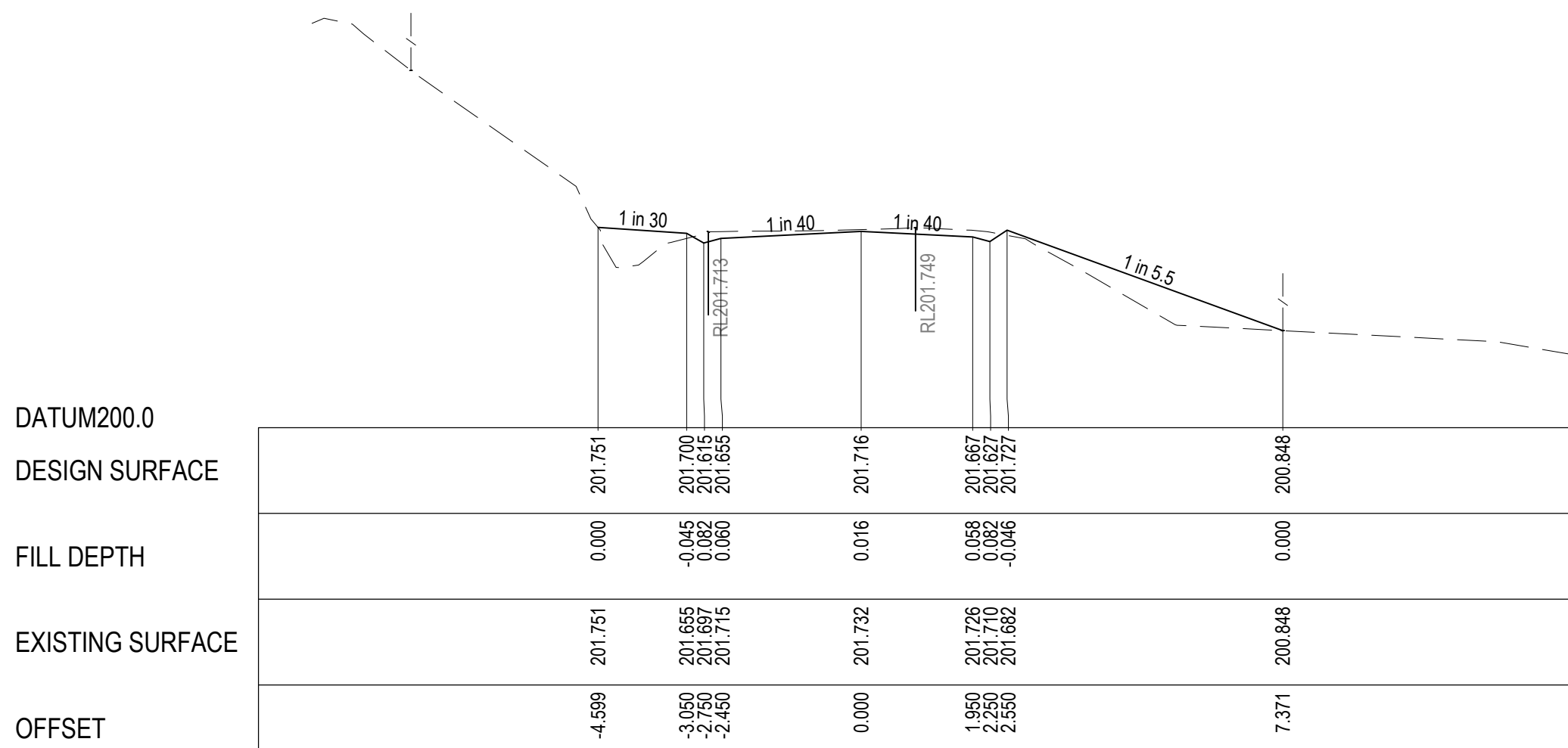
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R706	B

LEGEND

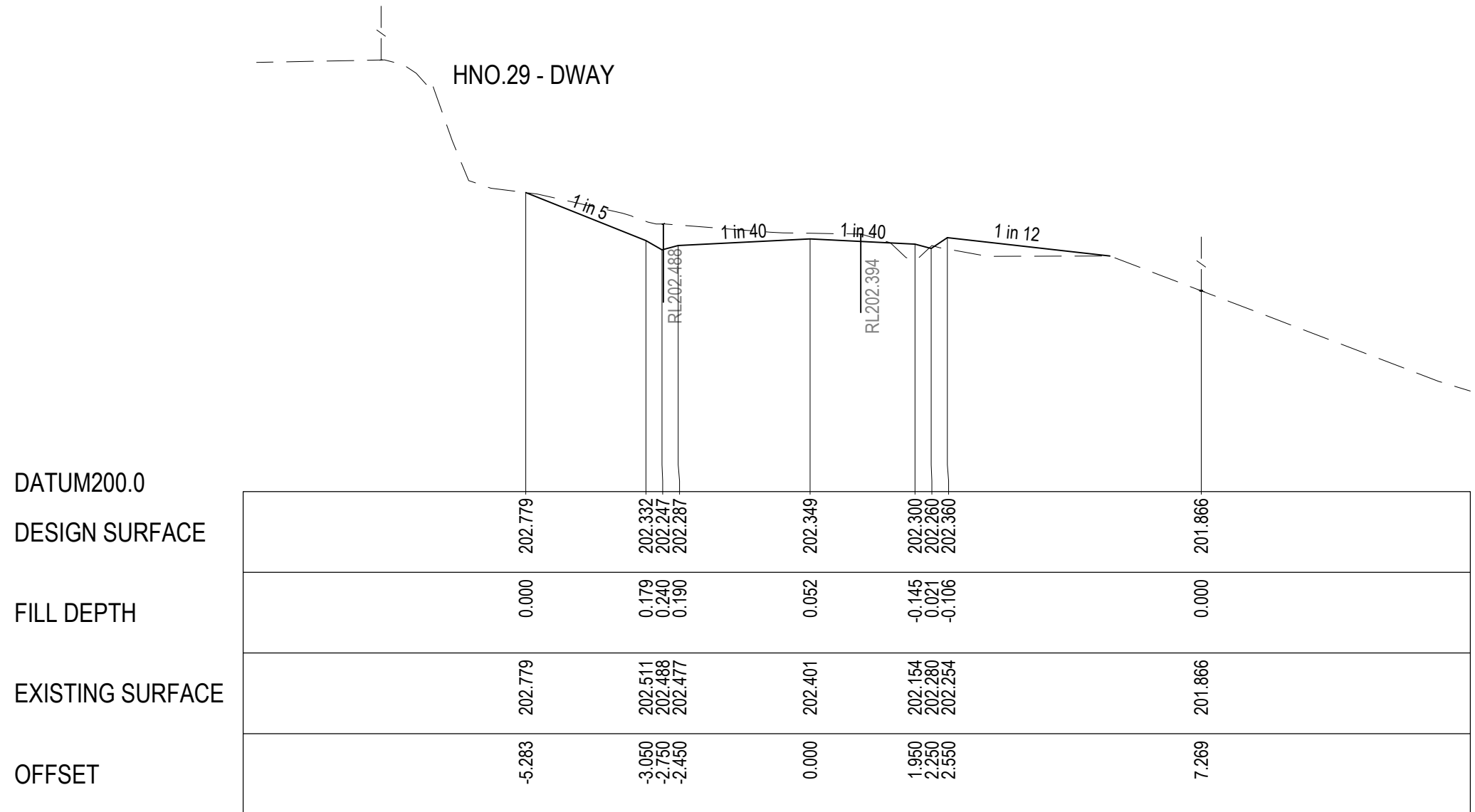
--- EXISTING SURFACE
— DESIGN LINE



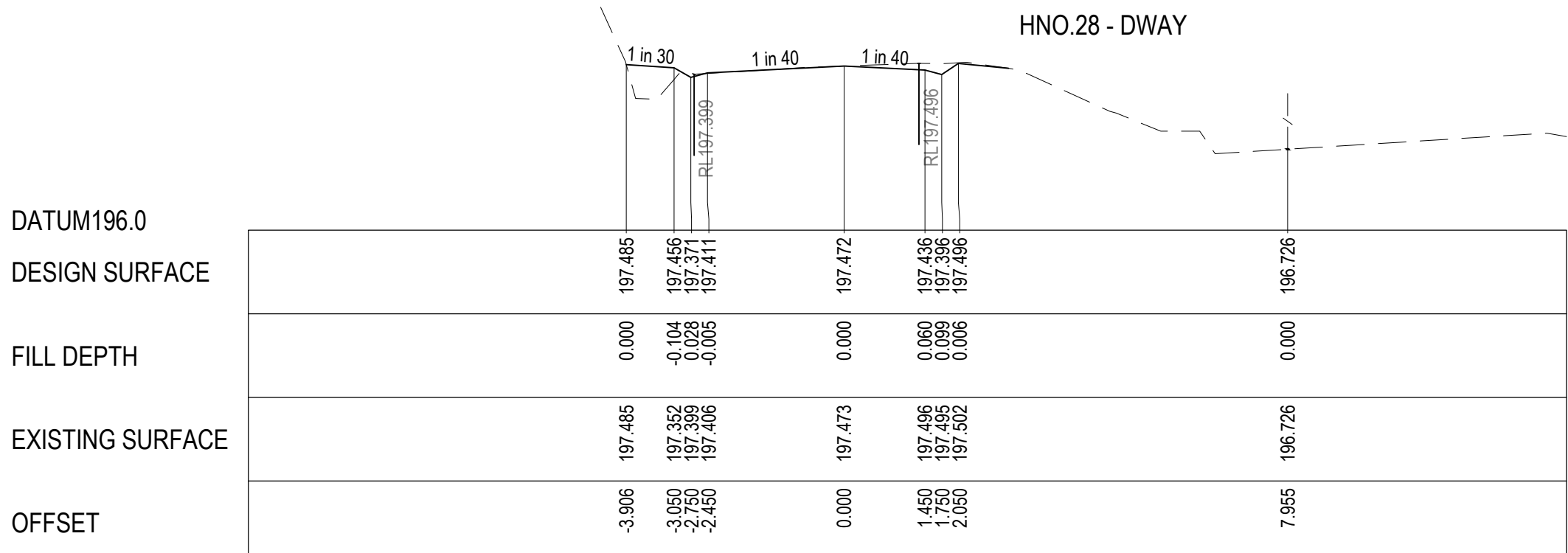
CH 422.000



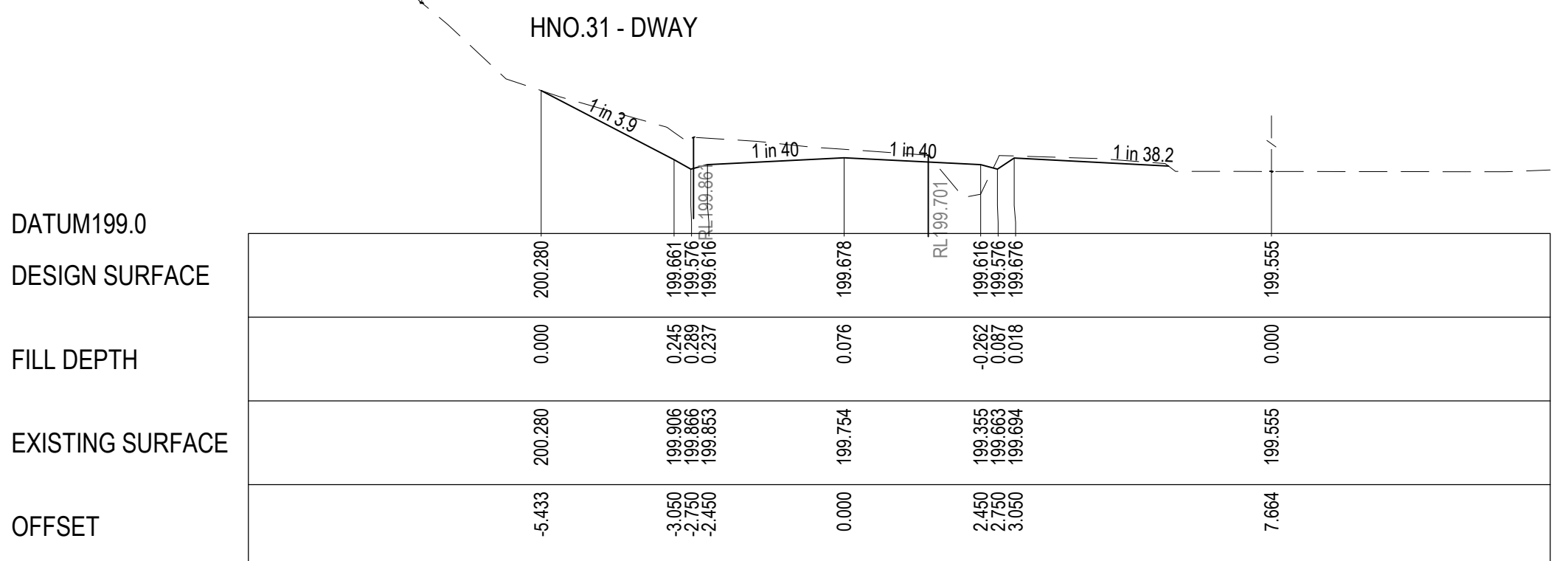
CH 420.000



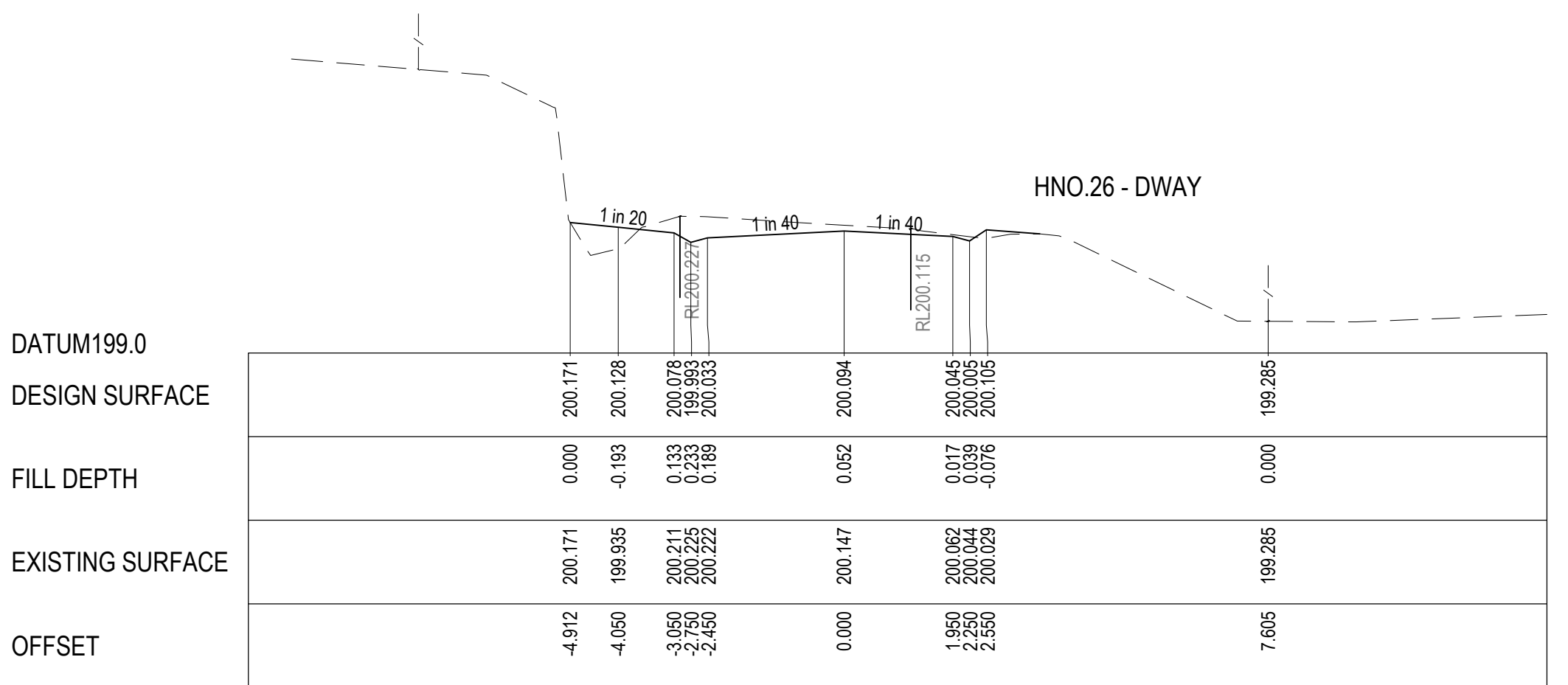
CH 413.000



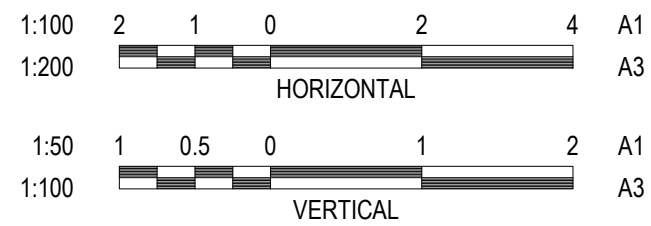
CH 460.000



CH 440.000



CH 436.000



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



PROJECT
**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

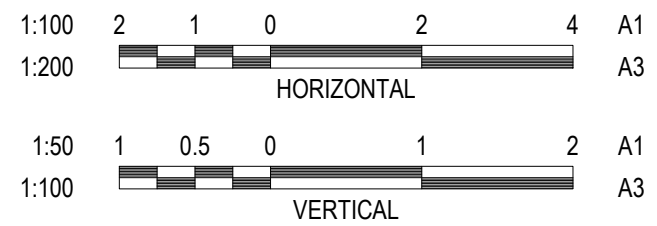
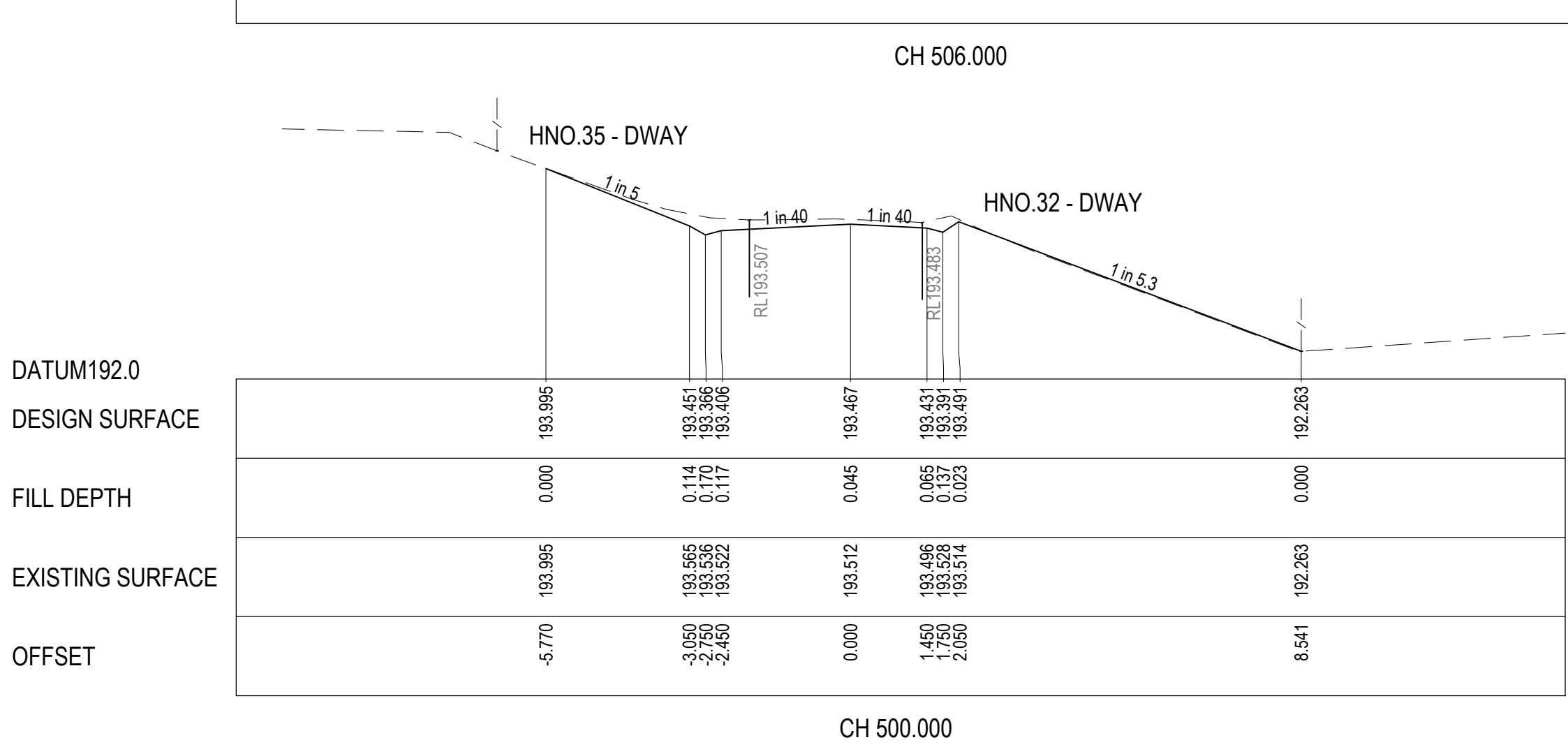
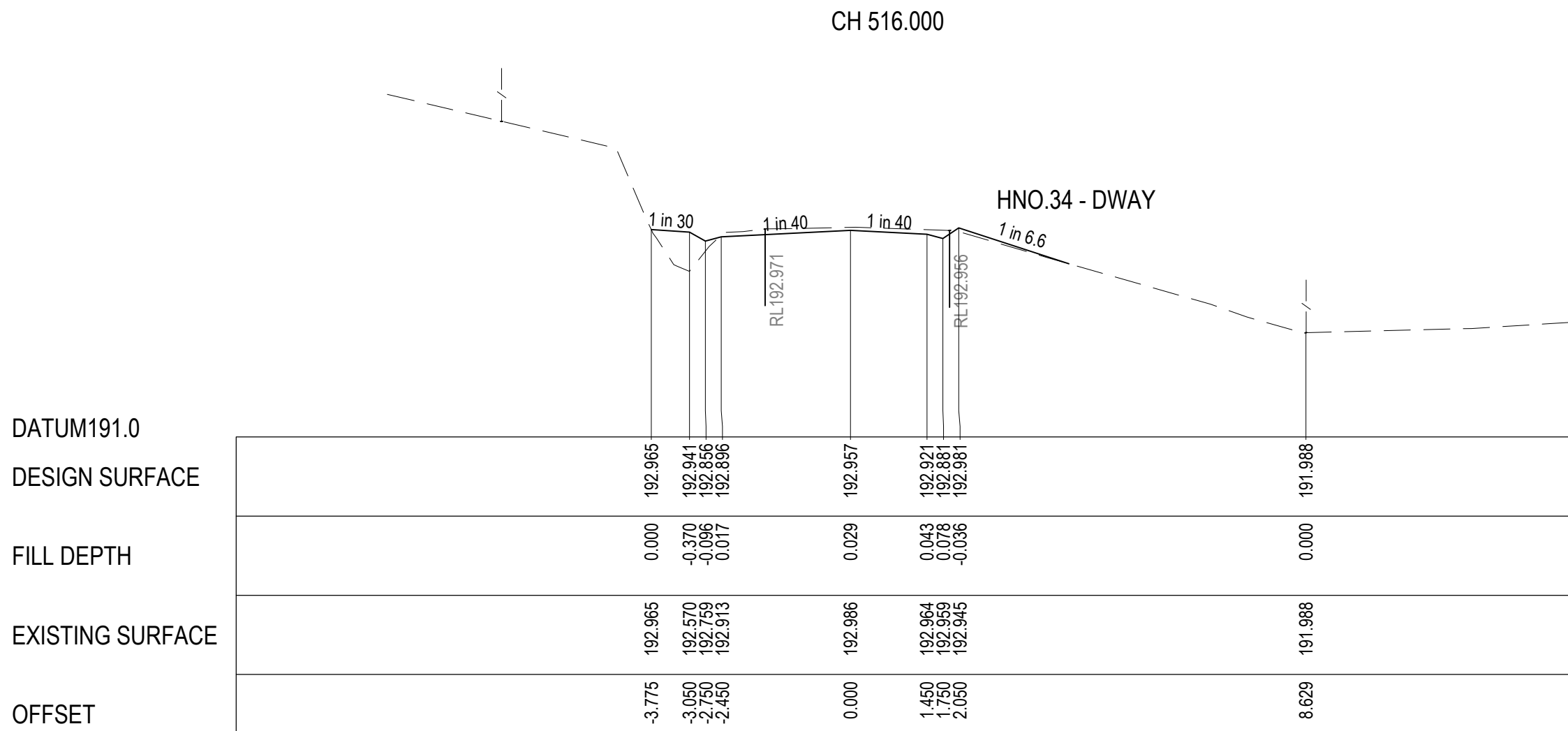
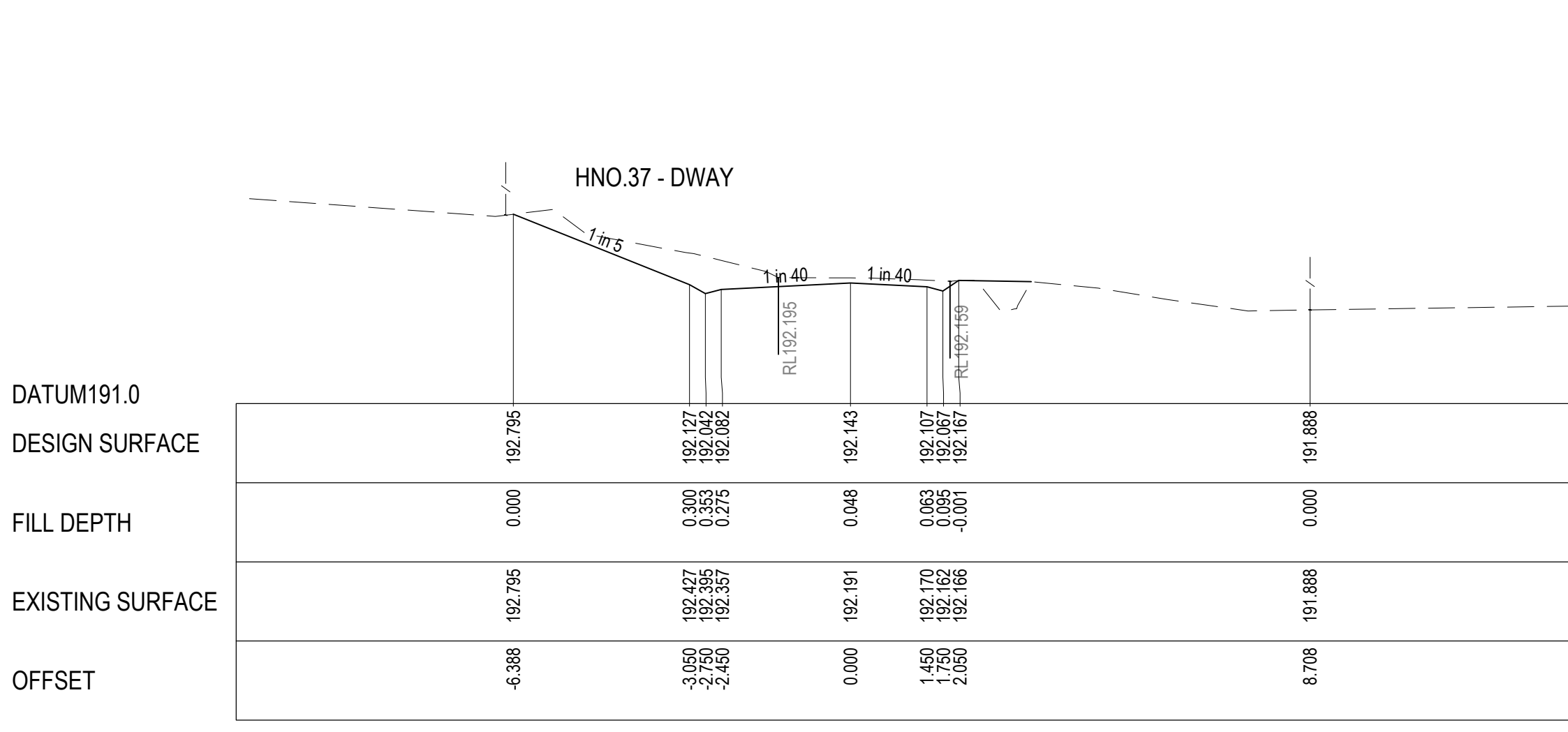
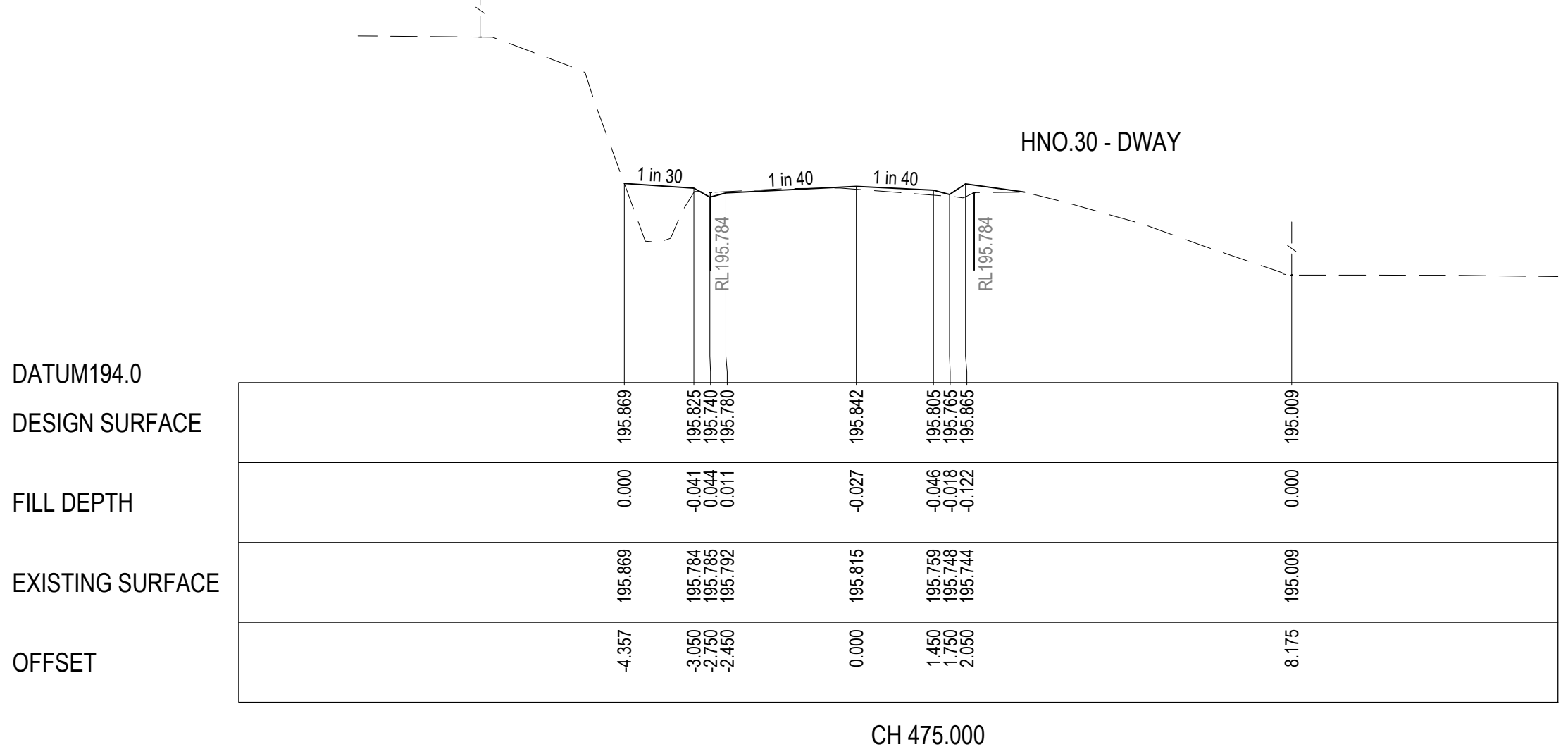
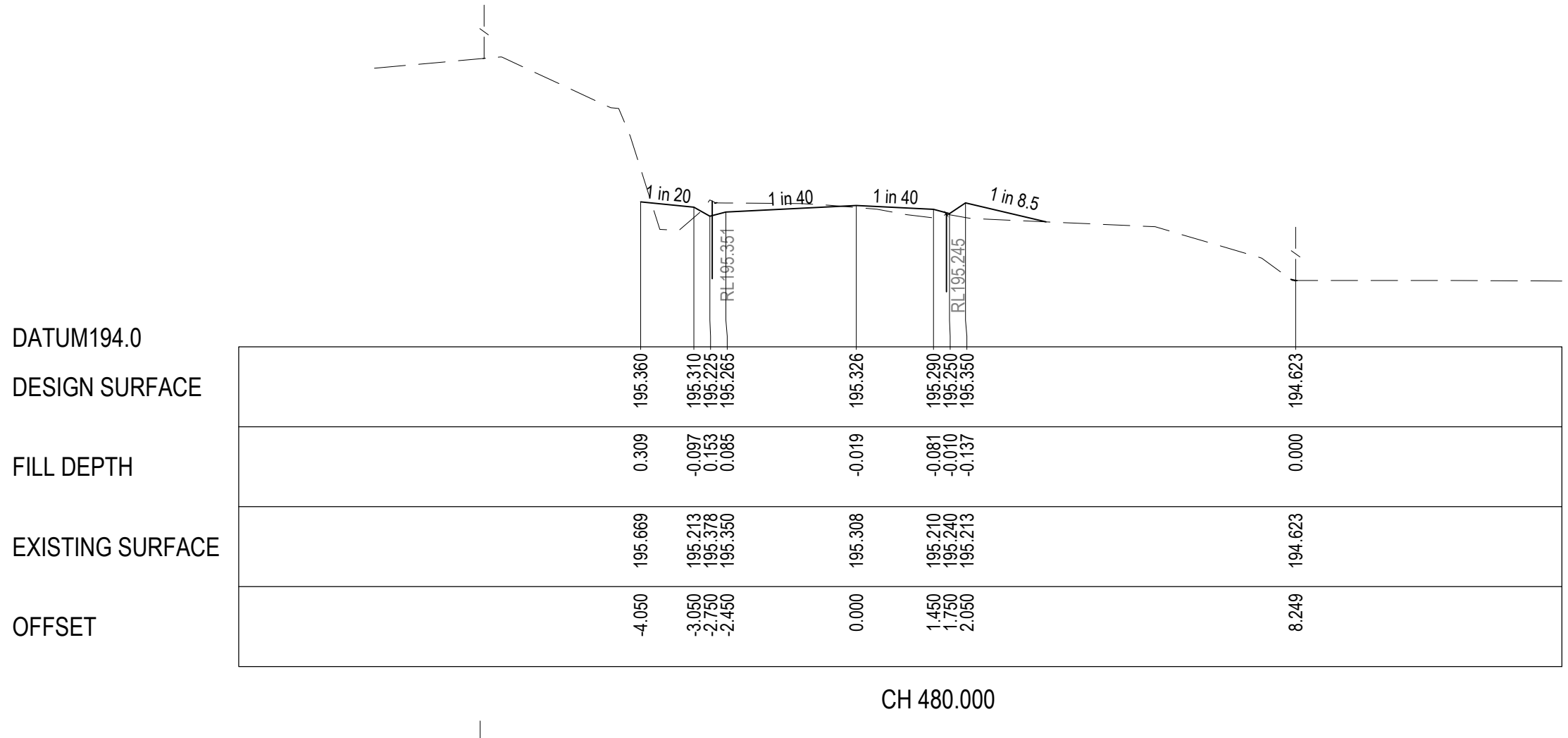
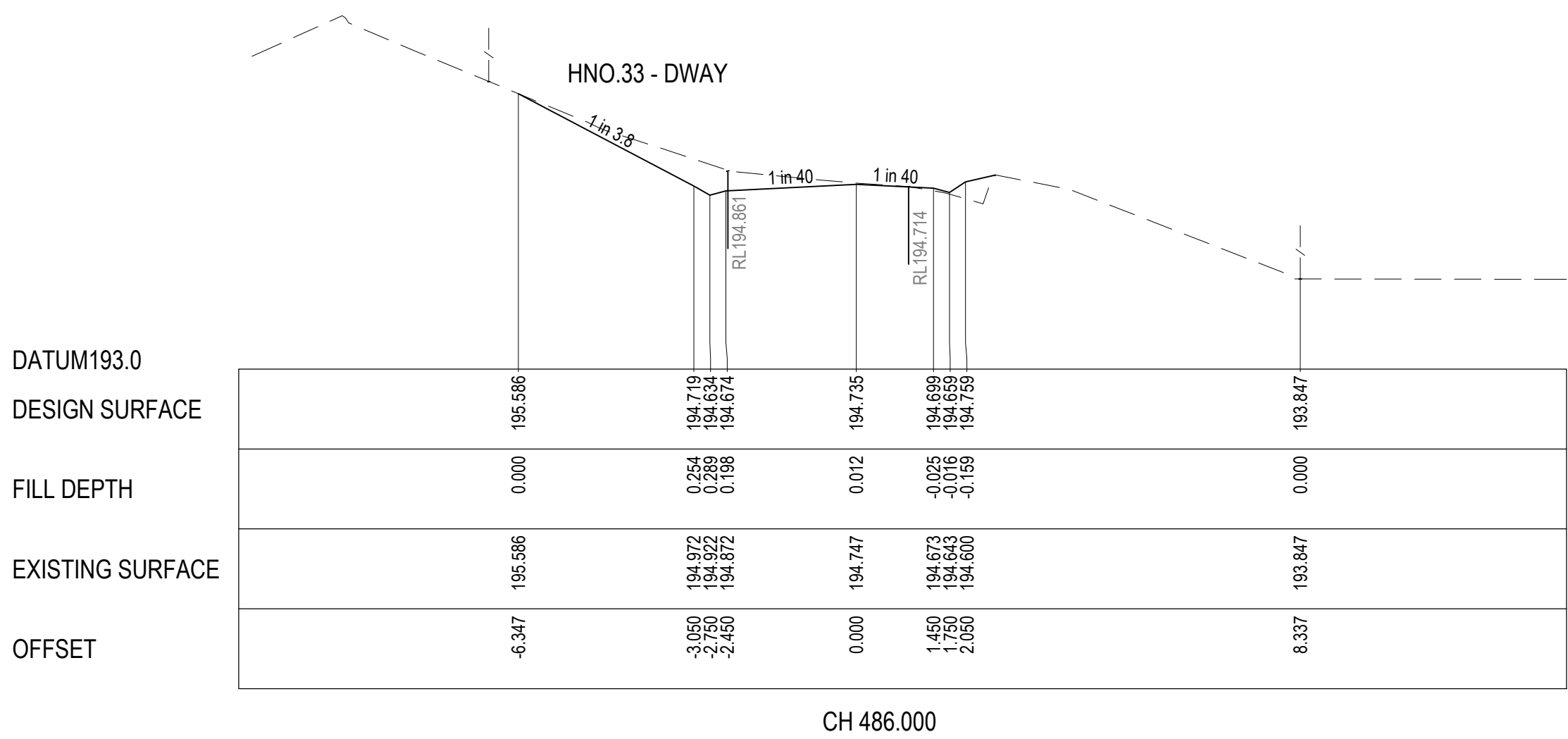
DRAWING TITLE
**CROSS SECTIONS
SHEET 8**

STATUS
**TENDER
NOT FOR CONSTRUCTION**

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R707	B

LEGEND

--- EXISTING SURFACE
— DESIGN LINE

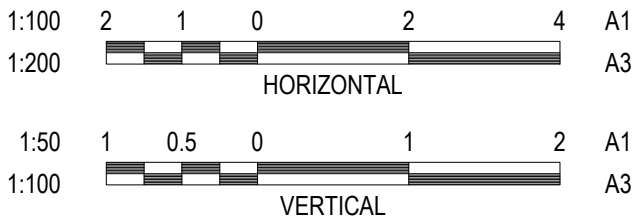
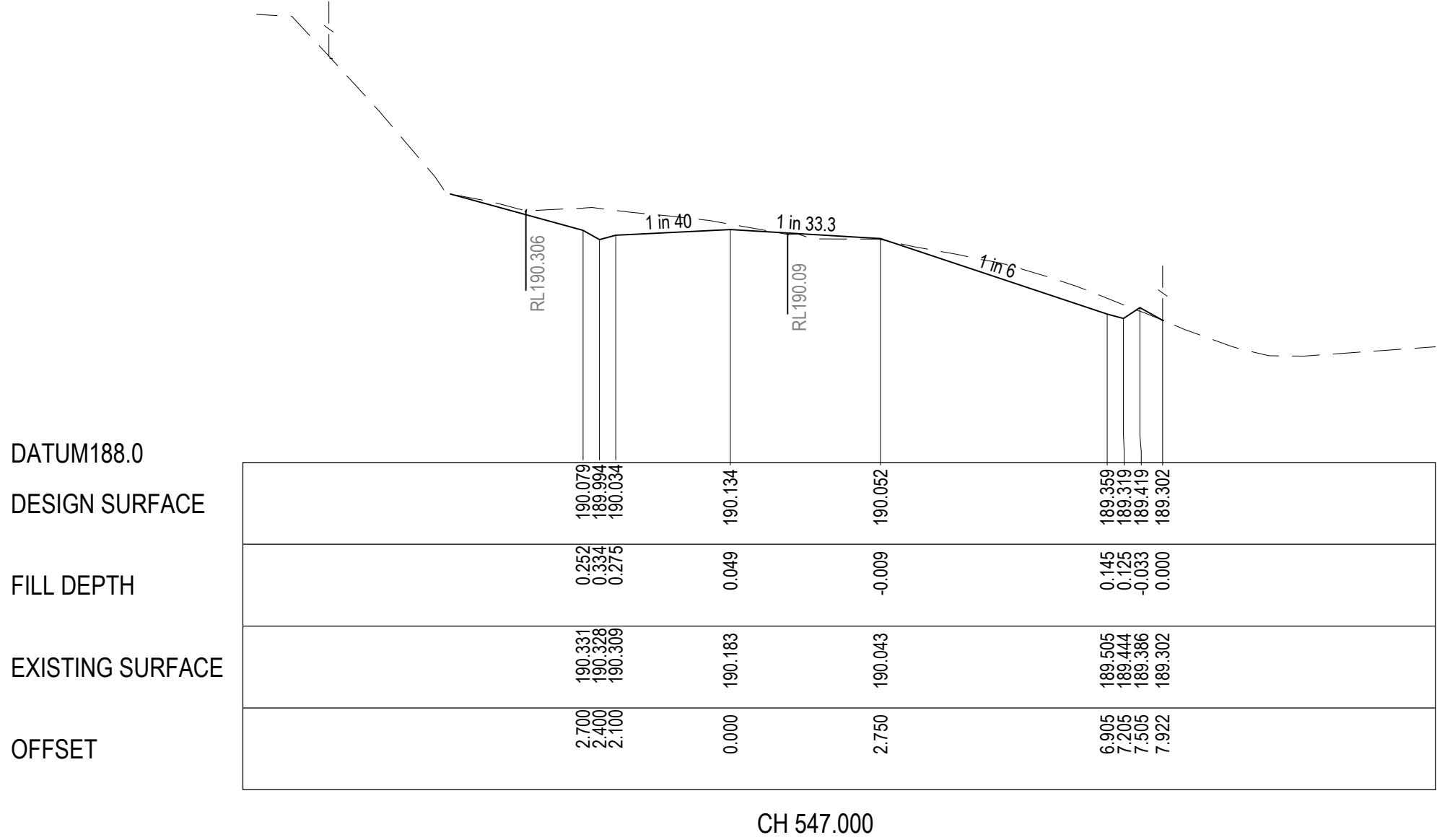
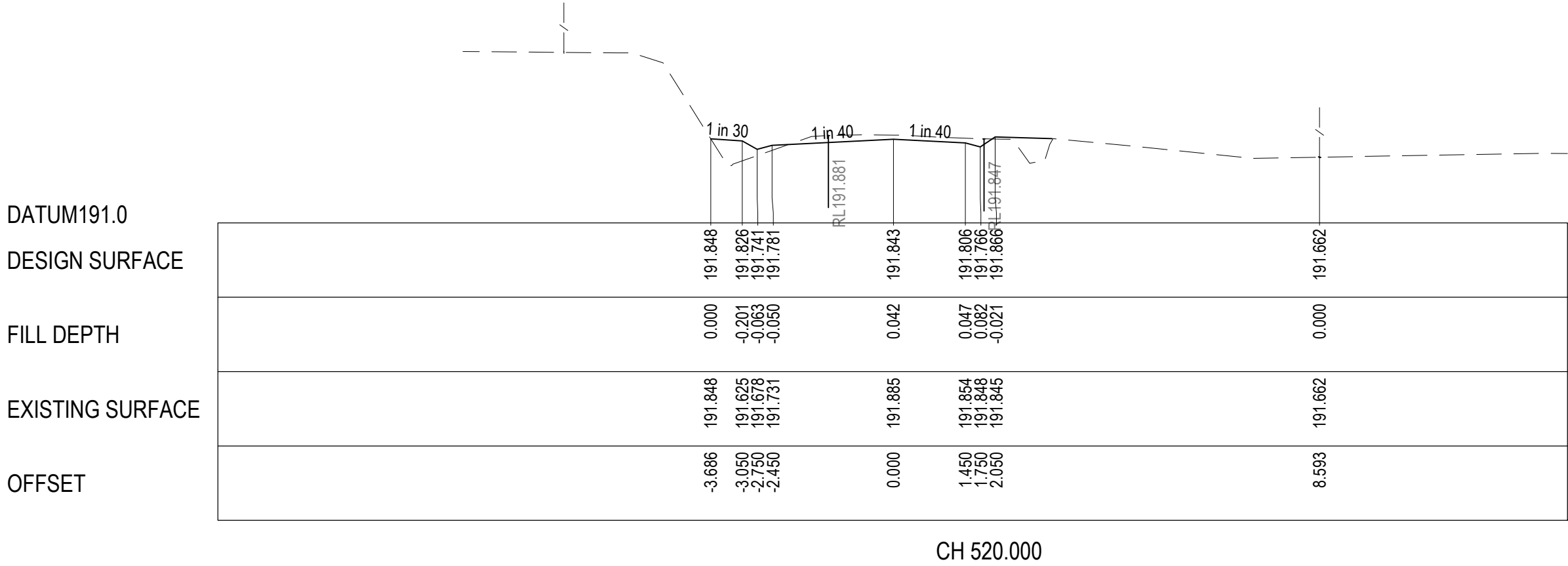
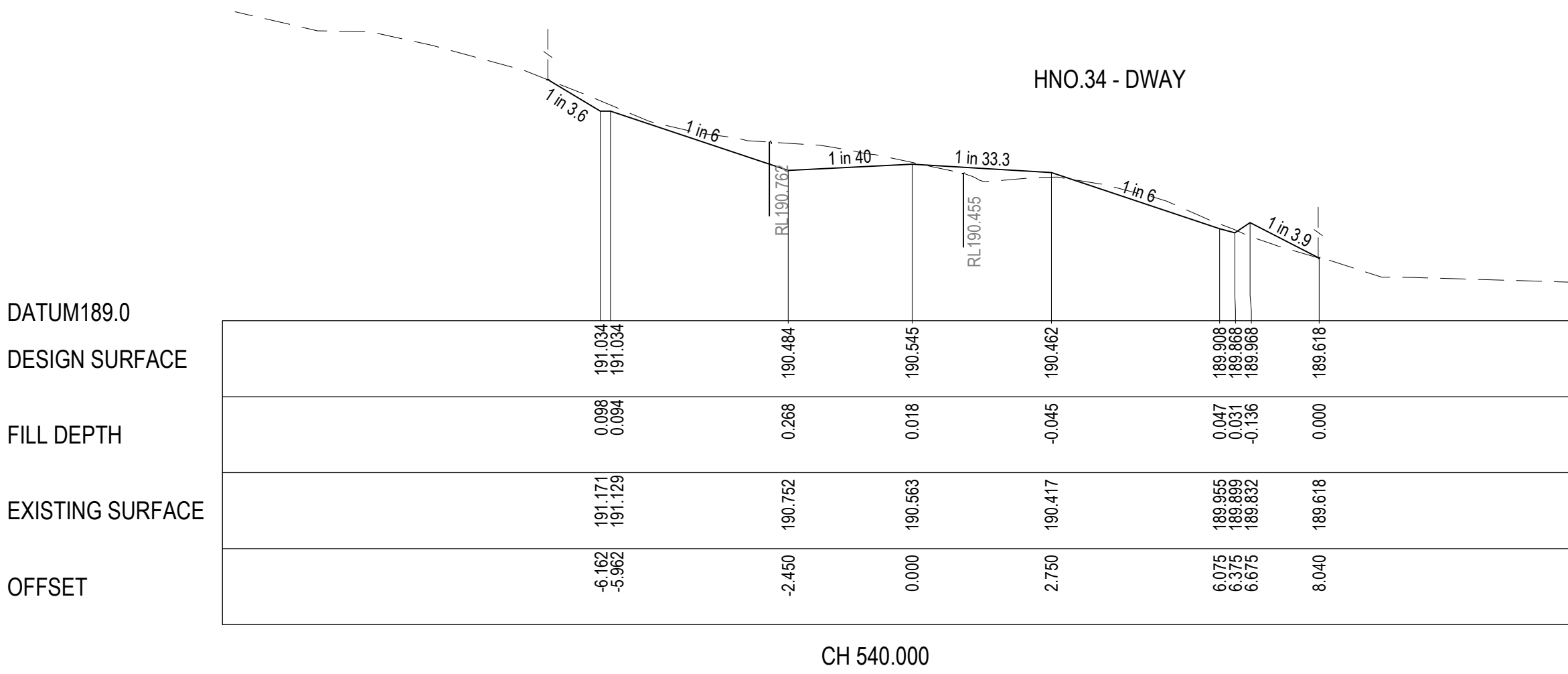
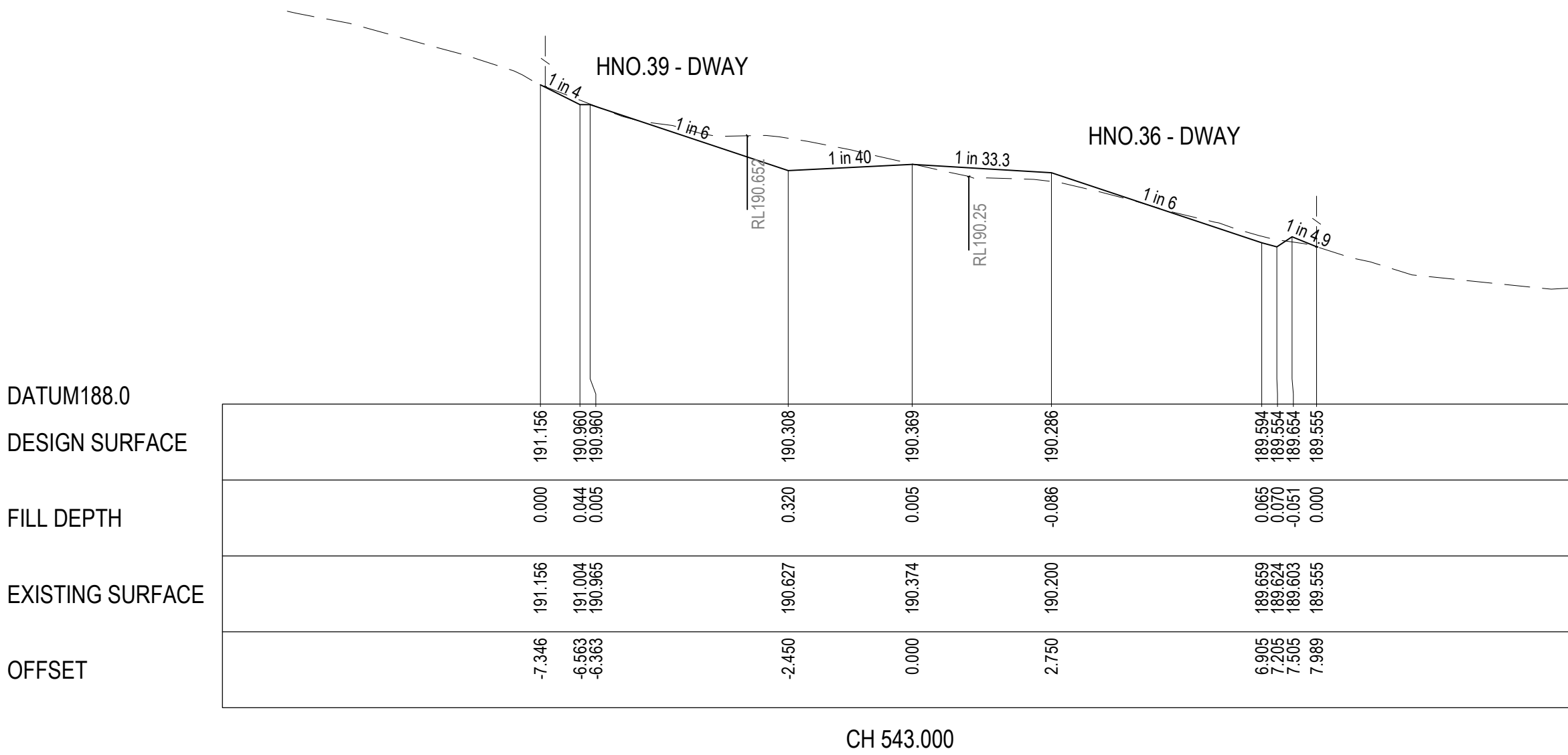


P:\2021\20152 - CARDINIA SHIRE COUNCIL - DESIGN SERVICES - PACKAGES 15 & 16\20152 - DRAFTING\CAD\DESIGN PACKAGE BUILDING - BAKER STREET\20152.1 - R708 - ROAD CROSS SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	 Cardinia	 creo CONSULTANTS Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	PROJECT	DRAWING TITLE	TENDER NOT FOR CONSTRUCTION	SCALE AT A1	DRAWN	DESIGNED
								AS SHOWN	S.DEVGAN		M.RAHMAN		
								PROJECT ENGINEER	PROJECT MANAGER		DATE FIRST ISSUE		
								M.TROUNCE	T.PALIOS		SEP 2021		
								PROJECT No.	DRAWING No.		REVISION		
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.			210152.1	R708		B		
A	14/10/2022	ISSUED FOR TENDER	S.D	M.R.	M.T.								

LEGEND

--- EXISTING SURFACE
— DESIGN LINE



P:\2021\210152 - CARDINIA SHIRE COUNCIL - DESIGN SERVICES - PACKAGES 15 & 16\210152 - DRAFTING\CAD\DESIGN PACKAGE 15.DWG - BAKER STREET\10152.1 - R709 - ROAD CROSS SECTIONS.DWG

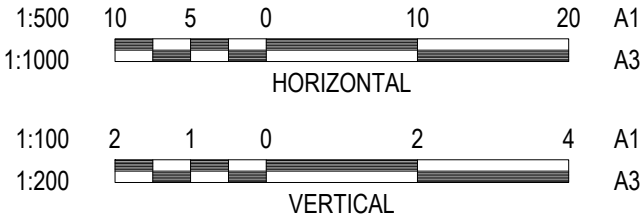
REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	 Cardinia	 creo CONSULTANTS Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	PROJECT SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	DRAWING TITLE CROSS SECTIONS SHEET 10	STATUS TENDER NOT FOR CONSTRUCTION	SCALE AT A1	DRAWN	DESIGNED
					AS SHOWN						S.DEVGAN	M.RAHMAN	
					PROJECT ENGINEER						PROJECT MANAGER	DATE FIRST ISSUE	
					M.TROUNCE						T.PALIOS	SEP 2021	
					PROJECT No.						DRAWING No.	REVISION	
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.						210152.1	R709	B
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.								

NOTES

- PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm NOM. SIZE CLASS 3 CRUSHED ROCK TO BE COMPACTED TO A DRY DENSITY NOT LESS THAN 98% MODIFIED RELATIVE COMPACTION IN 150mm THICK LAYER FOR THE FOLLOWING:
 - BENEATH DRIVEWAY CROSSOVERS TO THE UNDERSIDE OF THE PAVEMENT OR CROSSOVER
 - ADJACENT TO KERBING OR CONCRETE WORKS TO A LEVEL THAT IS NOT AFFECTED BY A 45 DEGREE ANGLE OF REPOSE FROM NEAR THE LOWER EDGE.
- ALL PIPES UNDER ROADS SHALL BE BACKFILLED WITH 2% STABILISED SAND TO SPRINGLINE. ABOVE THIS POINT, PROVIDE 20mm NOMINAL SIZE CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 98% MODIFIED COMPACTION IN 150mm MAXIMUM LAYER.
- ALL DRAINAGE PIPES TO BE SPIGOT-SOCKET RUBBER RING JOINTED (RRJ).
- ALL DRAINAGE PIPES SHALL BE CLASS 2 RCP, UNLESS OTHERWISE NOTED.
- WHERE PITS DROP LESS THAN 50mm, THE PIT FLOOR MUST BE SHAPED TO MATCH THE LOWER HALF OF THE PIPE.
- ALL SPLAYED SECTIONS OF PIPE ARE TO BE BACKFILLED WITH 2% STABILIZED SAND, 300mm ABOVE TOP OF PIPE

REINFORCED CONCRETE PIPES

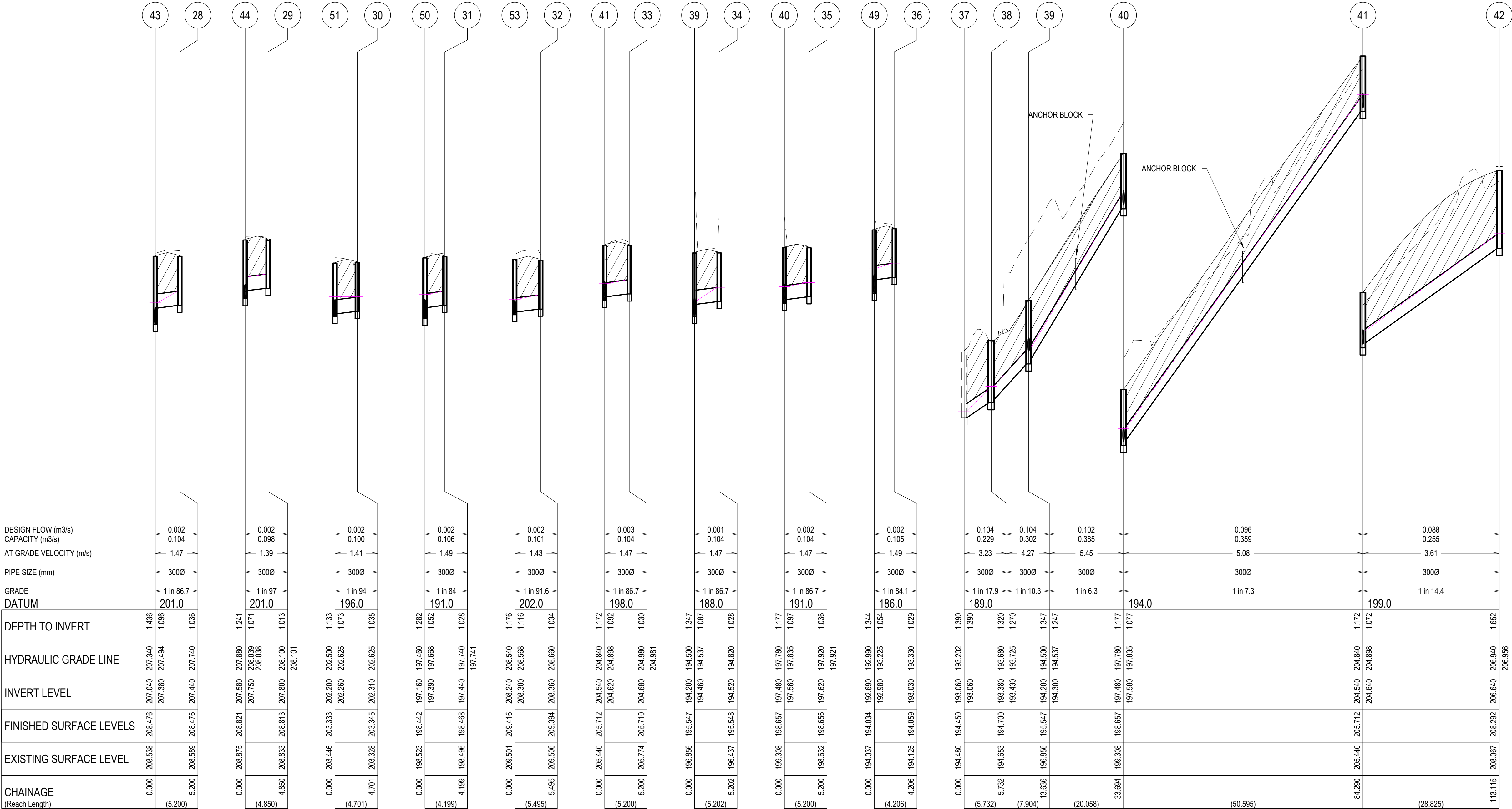
ALL STORMWATER DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN COMPUTED AND APPROVED BY THE CONTRACTORS ENGINEER. COMPUTATIONS ARE TO ACCORD WITH AS 3725-1989. LOADS ON BURIED PIPES. CONCRETE PIPES DAMAGED DUE TO CONSTRUCTION LOADS SHALL BE REPAIRED AT THE CONTRACTORS COST.



LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- EXISTING DRAINAGE PIPE/PIT
- HYDRAULIC GRADE LINE
- CRUSHED ROCK BACKFILL

WARNING
BEWARE OF UNDERGROUND & OVERHEAD SERVICES
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DIAL 1100 BEFORE YOU DIG
www.1100.com.au



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



PROJECT
**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

DRAWING TITLE
**DRAINAGE LONGITUDINAL SECTIONS
SHEET 1**

STATUS
**TENDER
NOT FOR CONSTRUCTION**

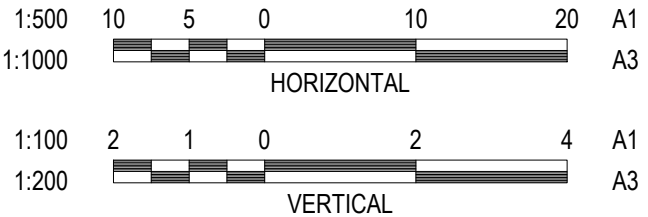
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R800	B

NOTES

- PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm NOM. SIZE CLASS 3 CRUSHED ROCK TO BE COMPACTED TO A DRY DENSITY NOT LESS THAN 98% MODIFIED RELATIVE COMPACTION IN 150mm THICK LAYER FOR THE FOLLOWING:
 - BENEATH DRIVEWAY CROSSOVERS TO THE UNDERSIDE OF THE PAVEMENT OR CROSSOVER.
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- ALL PIPES UNDER ROADS SHALL BE BACKFILLED WITH 2% STABILISED SAND TO SPRINGLINE. ABOVE THIS POINT, PROVIDE 20mm NOMINAL SIZE CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 98% MODIFIED COMPACTION IN 150mm MAXIMUM LAYER.
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REINFORCED CONCRETE PIPES

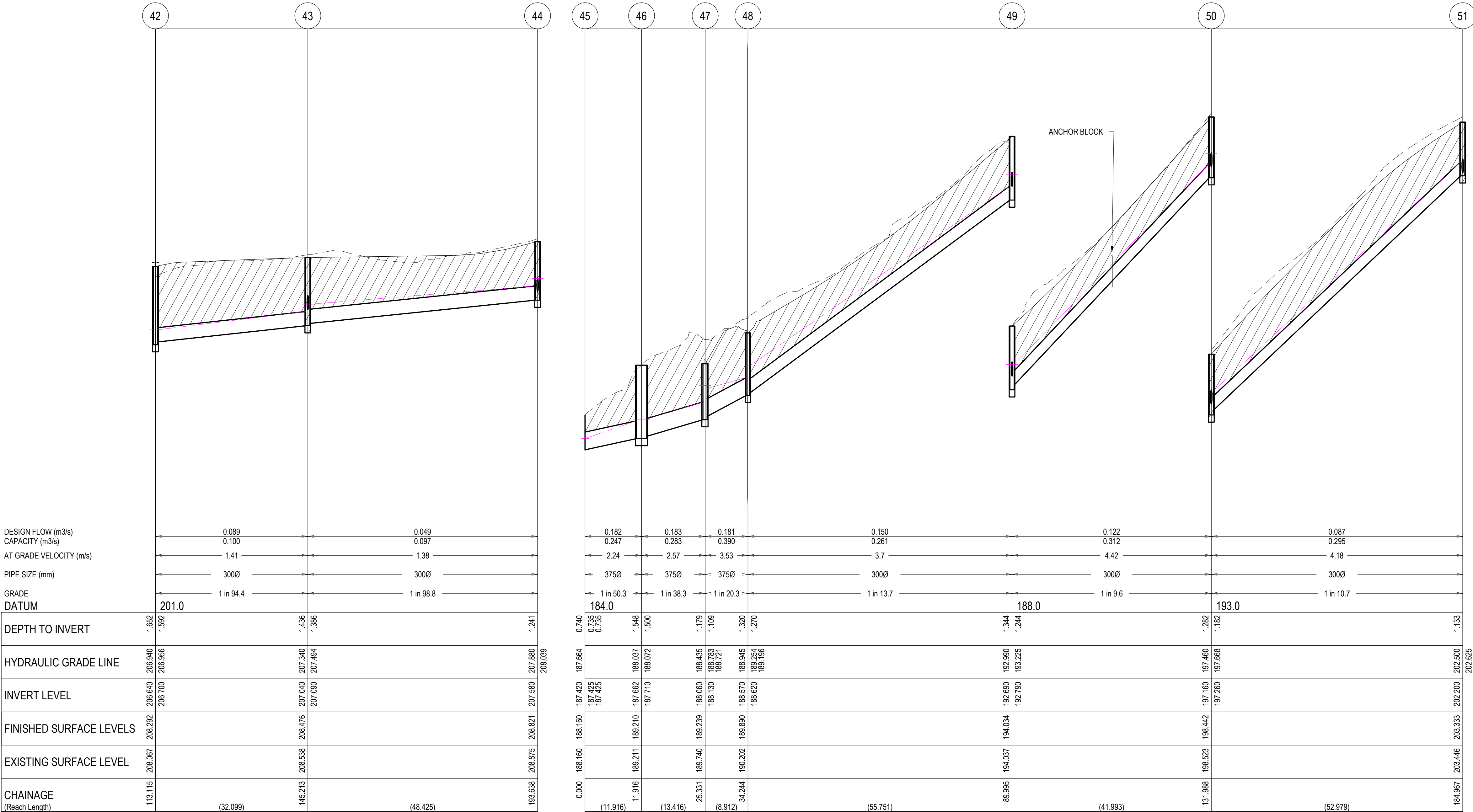
ALL STORMWATER DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN COMPUTED AND APPROVED BY THE CONTRACTORS ENGINEER. COMPUTATIONS ARE TO ACCORD WITH AS 3725-1989, LOADS ON BURIED PIPES. CONCRETE PIPES DAMAGED DUE TO CONSTRUCTION LOADS SHALL BE REPAIRED AT THE CONTRACTORS COST.



LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- EXISTING DRAINAGE PIPE/PIT
- HYDRULIC GRADE LINE
- CRUSHED ROCK BACKFILL

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www.1100.com.au



P:\2021\210152 - CARDINIA SHIRE COUNCIL - DESIGN SERVICES - PACKAGES 15 & 16\DWG2 - DRAFTING\CAD\DESIGN PACKAGE - BUDING - BAKER STREET\DWG2 1 - 8001 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



PROJECT
**SEALING THE HILLS
COCKATOO
BAKER-GLEN PACKAGE**

DRAWING TITLE
**DRAINAGE LONGITUDINAL SECTIONS
SHEET 2**

STATUS
**TENDER
NOT FOR CONSTRUCTION**

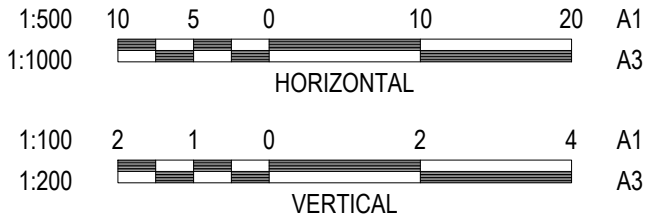
SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R801	B

NOTES

- PIPE TRENCHES WITHIN THE ROAD RESERVE MUST BE BACKFILLED WITH 20mm NOM. SIZE CLASS 3 CRUSHED ROCK TO BE COMPACTED TO A DRY DENSITY NOT LESS THAN 98% MODIFIED RELATIVE COMPACTION IN 150mm THICK LAYER FOR THE FOLLOWING:
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- ALL PIPES UNDER ROADS SHALL BE BACKFILLED WITH 2% STABILISED SAND TO SPRINGLINE. ABOVE THIS POINT, PROVIDE 20mm NOMINAL SIZE CLASS 3 FINE CRUSHED ROCK (WETMIX) COMPACTED TO 98% MODIFIED COMPACTION IN 150mm MAXIMUM LAYER.
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REINFORCED CONCRETE PIPES

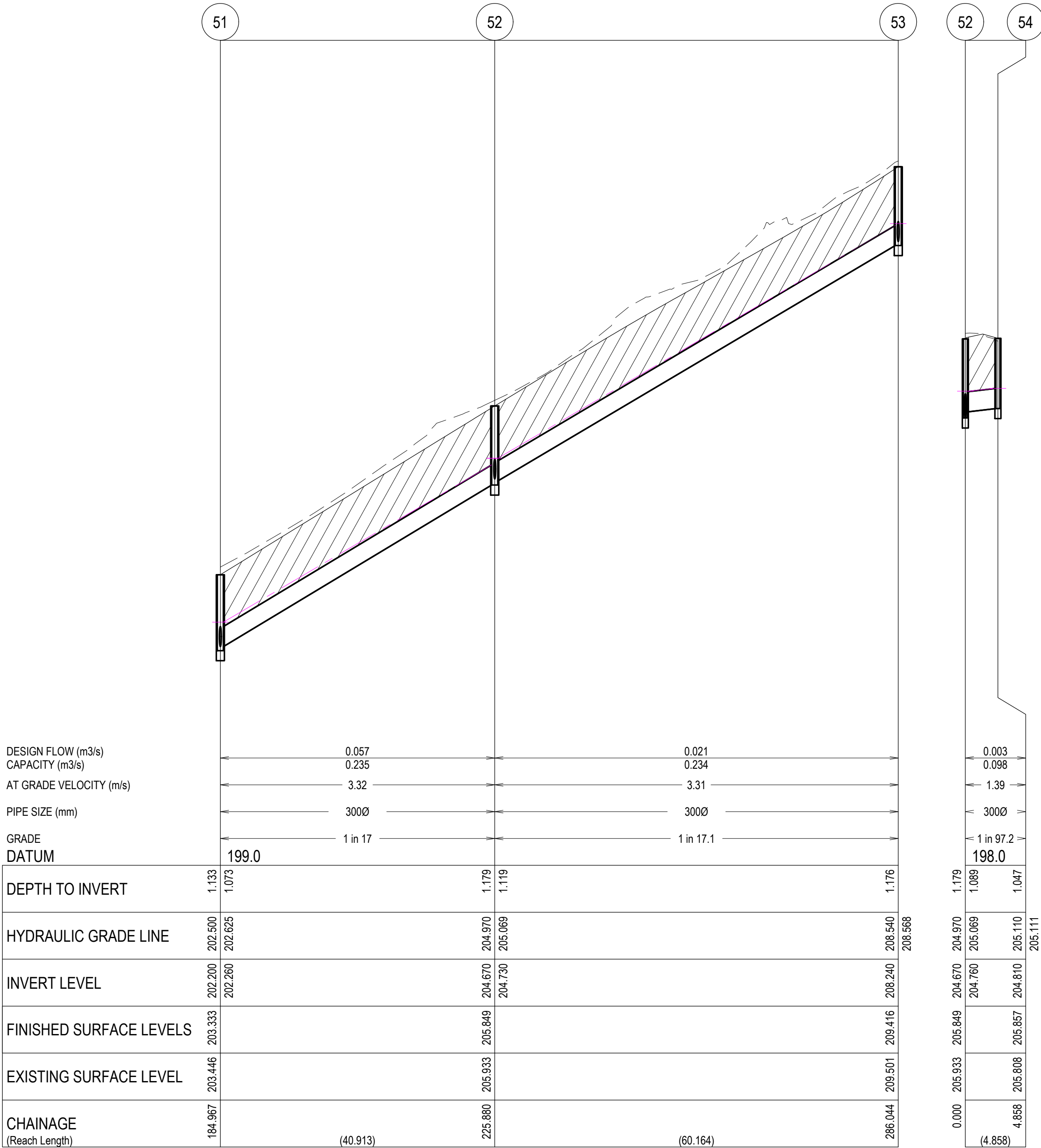
ALL STORMWATER DRAINAGE PIPES SHALL NOT BE SUBJECTED TO CONSTRUCTION TRAFFIC LOADING DURING CONSTRUCTION UNLESS THE PIPE STRENGTH CHARACTERISTICS HAVE BEEN COMPUTED AND APPROVED BY THE CONTRACTORS ENGINEER. COMPUTATIONS ARE TO ACCORD WITH AS.3725-1989, LOADS ON BURIED PIPES. CONCRETE PIPES DAMAGED DUE TO CONSTRUCTION LOADS SHALL BE REPAIRED AT THE CONTRACTORS COST.



LEGEND

- EXISTING SURFACE
- DESIGN SURFACE
- DRAINAGE PIPE/PIT
- EXISTING DRAINAGE PIPE/PIT
- HYDRUALIC GRADE LINE
- CRUSHED ROCK BACKFILL

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P:\2021\210152 - CARDINIA SHIRE COUNCIL - DESIGN SERVICES - PACKAGES 15 & 16\210152 - DRAFTING\CAD\DESIGN PACKAGE - BIDDING - BAKER STREET\210152-1-8802 - DRAINAGE LONG SECTIONS.DWG

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.



PROJECT SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	DRAWING TITLE DRAINAGE LONGITUDINAL SECTIONS SHEET 3	STATUS TENDER NOT FOR CONSTRUCTION	SCALE AT A1 AS SHOWN	DRAWN S.DEVGAN	DESIGNED M.RAHMAN
			PROJECT ENGINEER M.TROUNCE	PROJECT MANAGER T.PALIOS	DATE FIRST ISSUE SEP 2021
			PROJECT No. 210152.1	DRAWING No. R802	REVISION B

P:\2021\210152 - CARDINIA SHIRE COUNCIL - DESIGN SERVICES - PACKAGES 15 & 16\DWG2 - DRAFTING\CAD\DESIGN PACKAGE - BIDDING - BAKER STREET\DWG2 15-1-2001 - DRAINAGE LONG SECTIONS.DWG

PIT SCHEDULE											
PIT NAME	TYPE	INTERNAL		INLET		OUTLET		F.S.L. (m)	DEPTH(m)	STANDARD DRAWING	REMARKS
		WIDTH(mm)	LENGTH(mm)	DIAMETER(mm)	INVERT R.L.(m)	DIAMETER	INVERT R.L.(m)				
28	GRATED PIT	600.000	900.000			300.000	207.440	208.476	1.036	EDCM 605	PROVIDE H.D. GRATED COVER
29	GRATED PIT	600.000	900.000			300.000	207.800	208.813	1.013	EDCM 605	PROVIDE H.D. GRATED COVER
30	GRATED PIT	600.000	900.000			300.000	202.310	203.345	1.035	EDCM 605	PROVIDE H.D. GRATED COVER
31	GRATED PIT	600.000	900.000			300.000	197.440	198.468	1.028	EDCM 605	PROVIDE H.D. GRATED COVER
32	GRATED PIT	600.000	900.000			300.000	208.360	209.394	1.034	EDCM 605	PROVIDE H.D. GRATED COVER
33	GRATED PIT	600.000	900.000			300.000	204.680	205.710	1.030	EDCM 605	PROVIDE H.D. GRATED COVER
34	GRATED PIT	600.000	900.000			300.000	194.520	195.548	1.028	EDCM 605	PROVIDE H.D. GRATED COVER
35	GRATED PIT	600.000	900.000			300.000	197.620	198.656	1.036	EDCM 605	PROVIDE H.D. GRATED COVER
36	GRATED PIT	600.000	900.000			300.000	193.030	194.059	1.029	EDCM 605	PROVIDE H.D. GRATED COVER
37	EXISTING JUNCTION PIT			300.000	193.060			194.450	1.390	EDCM 605	PROVIDE H.D. GRATED COVER
38	SINGLE GRATED CHANNEL PIT	600.000	900.000	300.000	193.430	300.000	193.380	194.700	1.320	EDCM 601	
39	SEDIMENT CAPTURE PIT	600.000	900.000	300.000	194.300	300.000	194.200	195.547	1.347		REFER CARDINIA SHIRE COUNCIL - DRAINAGE GUIDELINES FOR SEALING PROJECTS APPENDIX 8.1
40	GRATED PIT	600.000	900.000	300.000	197.580	300.000	197.480	198.657	1.177	EDCM 605	PROVIDE H.D. GRATED COVER
41	GRATED PIT	600.000	900.000	300.000	204.640	300.000	204.540	205.712	1.172	EDCM 605	PROVIDE H.D. GRATED COVER
42	GRATED PIT	600.000	900.000	300.000	206.700	300.000	206.640	208.292	1.652	EDCM 605	PROVIDE H.D. GRATED COVER
43	GRATED PIT	600.000	900.000	300.000	207.090	300.000	207.040	208.476	1.436	EDCM 605	PROVIDE H.D. GRATED COVER
44	GRATED PIT	600.000	900.000			300.000	207.580	208.821	1.241	EDCM 605	PROVIDE H.D. GRATED COVER
45	WINGWALL			375.000	187.425			188.160	0.735	VICROADS 1921	PROVIDE WINGWALL TO SUIT 375 DIA
46	SEDIMENT CAPTURE PIT	600.000	2200.000	375.000	187.710	375.000	187.662	189.210	1.548		REFER CARDINIA SHIRE COUNCIL - DRAINAGE GUIDELINES FOR SEALING PROJECTS APPENDIX 8.1
47	GRATED PIT	600.000	900.000	375.000	188.130	375.000	188.060	189.239	1.179	EDCM 605	PROVIDE H.D. GRATED COVER
48	GRATED PIT	600.000	900.000	300.000	188.620	375.000	188.570	189.890	1.320	EDCM 605	PROVIDE H.D. GRATED COVER
49	GRATED PIT	600.000	900.000	300.000	192.790	300.000	192.690	194.034	1.344	EDCM 605	PROVIDE H.D. GRATED COVER
50	GRATED PIT	600.000	900.000	300.000	197.260	300.000	197.160	198.442	1.282	EDCM 605	PROVIDE H.D. GRATED COVER
51	GRATED PIT	600.000	900.000	300.000	202.260	300.000	202.200	203.333	1.133	EDCM 605	PROVIDE H.D. GRATED COVER
52	GRATED PIT	600.000	900.000	300.000	204.730	300.000	204.670	205.849	1.179	EDCM 605	PROVIDE H.D. GRATED COVER
53	GRATED PIT	600.000	900.000			300.000	208.240	209.416	1.176	EDCM 605	PROVIDE H.D. GRATED COVER
54	GRATED PIT	600.000	900.000			300.000	204.810	205.857	1.047	EDCM 605	PROVIDE H.D. GRATED COVER

REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.
A	14/10/2022	ISSUED FOR TENDER	S.D.	M.R.	M.T.

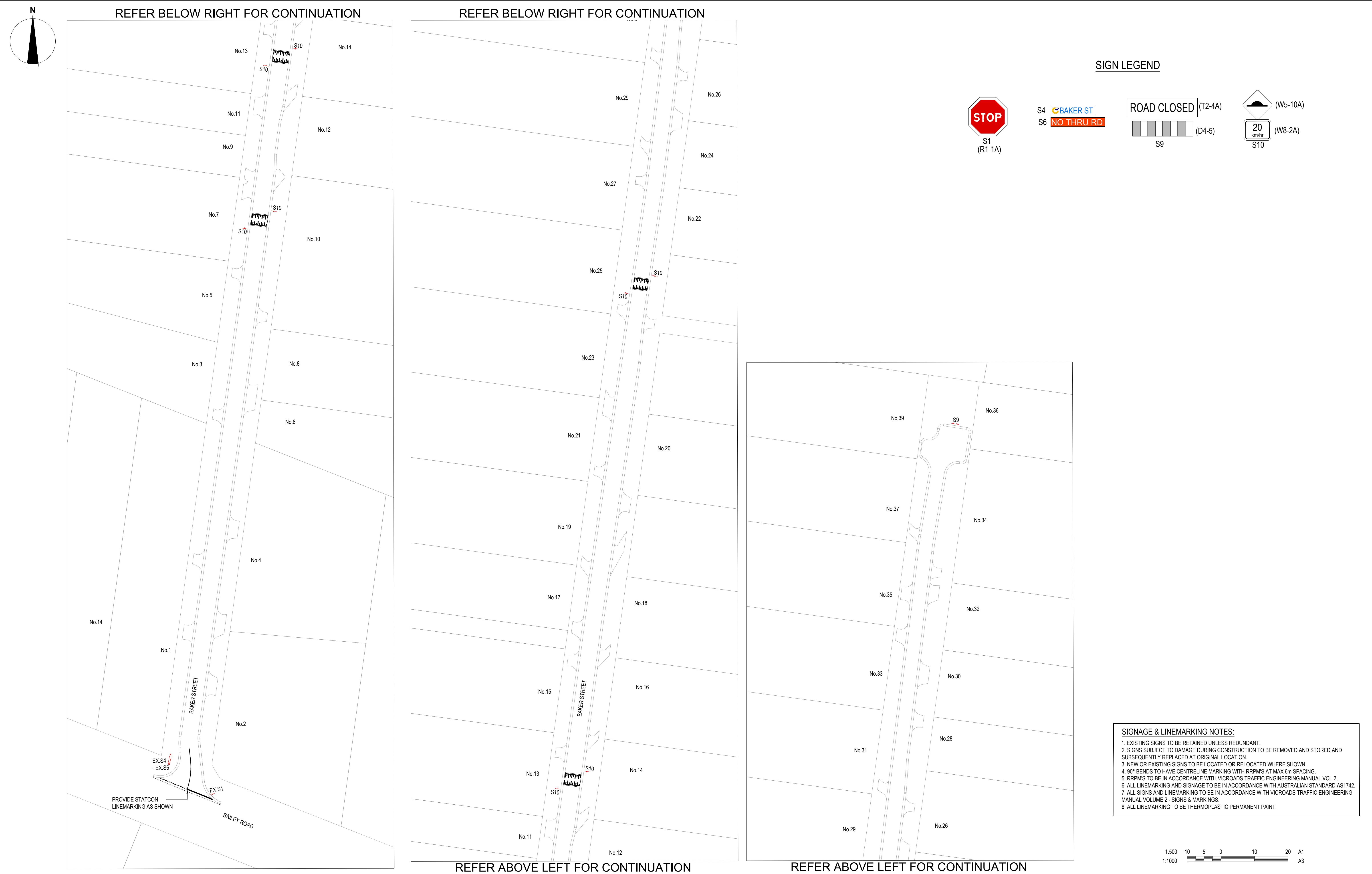


PROJECT
SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE

DRAWING TITLE
DRAINAGE PIT SCHEDULE

STATUS
TENDER NOT FOR CONSTRUCTION

SCALE AT A1	DRAWN	DESIGNED
AS SHOWN	S.DEVGAN	M.RAHMAN
PROJECT ENGINEER	PROJECT MANAGER	DATE FIRST ISSUE
M.TROUNCE	T.PALIOS	SEP 2021
PROJECT No.	DRAWING No.	REVISION
210152.1	R803	B



REVISION	DATE	ISSUE DESCRIPTION	DRAWN	DESIGNED	APPROVED	CLIENT	PROJECT	DRAWING TITLE	STATUS	SCALE AT A1	DRAWN	DESIGNED	
						 Cardinia COUNCIL	 creo CONSULTANTS Suite 1, 2 Bloomsbury Street Geelong, VIC, Australia 3220	SEALING THE HILLS COCKATOO BAKER-GLEN PACKAGE	SIGNAGE AND LINEMARKING	TENDER NOT FOR CONSTRUCTION	1:500 @ A1	S.DEVGAN	M.RAHMAN
					PROJECT ENGINEER						PROJECT MANAGER	DATE FIRST ISSUE	
					M.TROUNCE						T.PALIOS	SEP 2021	
					PROJECT No.						DRAWING No.	REVISION	
B	14/12/22	COUNCIL COMMENTS FOLLOW UP	S.D.	C.L.	M.T.								
A	5/10/22	ISSUED FOR TENDER	S.D.	M.R.	M.T.					210152.1	R900	B	