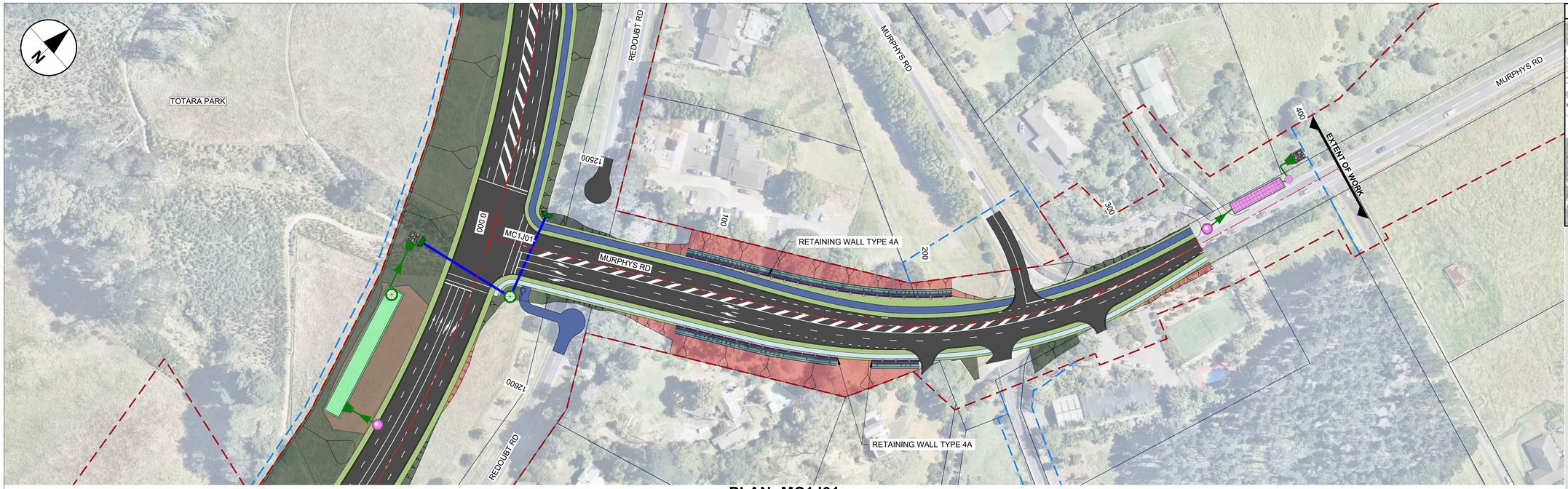
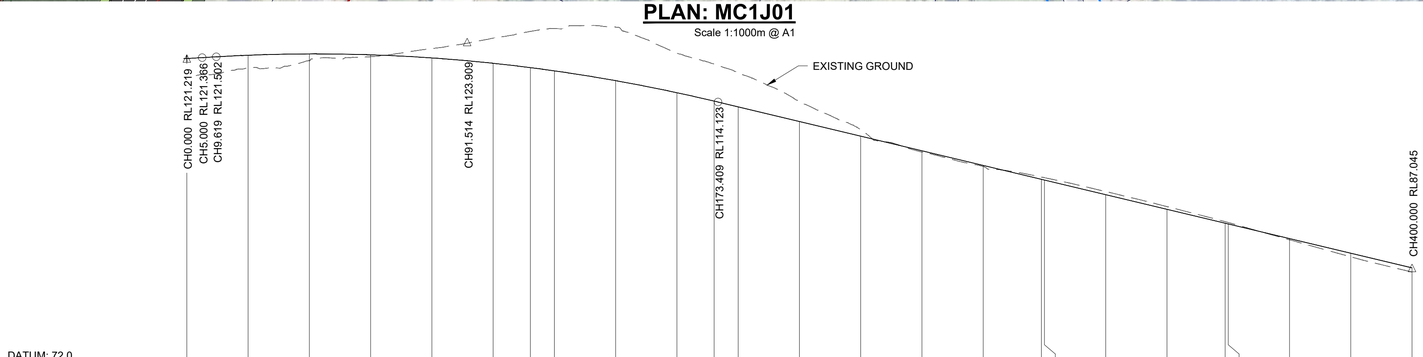
ISO A1 594mm x 841mm



PLAN: MC1J01

Scale 1:1000m @ A1

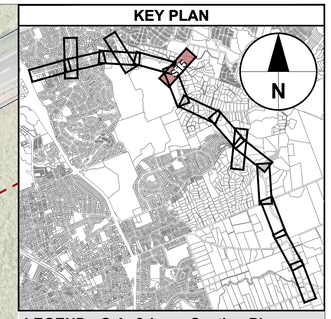


DATUM: 72.0

DESIGN LEVELS	121.219	121.758	121.975	121.829	121.319	120.446	119.737	119.209	117.608	115.643	114.272	113.335	110.945	108.555	106.165	103.775	101.506	101.385	98.995	96.605	94.336	94.215	91.825	89.435	87.045
EXISTING LEVELS	118.051	119.690	120.872	121.518	122.835	124.545	125.640	126.110	126.352	122.087	120.315	118.898	114.188	109.597	105.944	103.603	101.875	101.769	99.505	97.051	94.594	94.457	91.633	88.858	86.364
CHAINAGES	0.000	20.000	40.000	60.000	80.000	100.000	112.151	120.000	140.000	160.000	172.151	180.000	200.000	220.000	240.000	260.000	278.989	280.000	300.000	320.000	338.989	340.000	360.000	380.000	400.000
VERT. GEOMETRY	2.942% 2.940%				L=163.790															-11.950%					
					K11.000																				
HORIZ. GEOMETRY				L=112.151				L=60.000				R=-225.000				L=60.000						L=61.011			
SUPERELEVATION	0.000			52.151			112.151				172.151						278.989				338.989			398.989	
	LHS & RHS -3.00%										RHS 3.00%						LHS -3.00%							LHS & RHS -3.00%	

LONGITUDINAL SECTION - MC1J01

Scale 1:1000m Horizontal, 1:500m Vertical @ A1



LEGEND: G.A. & Long Section Plan

- EXISTING BERM
- EXISTING FOOTPATH
- PROPOSED RAISED MEDIAN / TRAFFIC ISLAND
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED FOOTPATH
- PROPOSED SHARED USE PATH
- PROPOSED BERM
- PROPOSED WETLAND
- PROPOSED RIP-RAP
- PROPOSED STORMWATER TREATMENT DEV.
- PROPOSED STORMWATER RAIN GARDEN
- PROPOSED BRIDGE STRUCTURE
- PROPOSED LINEMARKING
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- PROPOSED STORMWATER CULVERT
- EXISTING STORMWATER CULVERT
- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- EXISTING WATERCARE UTILITY LINE
- PROPOSED STORMWATER HEADWALL
- PROPOSED STORMWATER PIPE
- PROPOSED STREAM DIVERSION
- PROPOSED CIVIL DESIGN
- EXISTING DESIGNATION BOUNDARY
- PROPOSED ALTERATION TO DESIGNATION
- LINZ PROPERTY BOUNDARY
- PROPOSED EARTHWORKS: CUT
- PROPOSED EARTHWORKS: FILL
- PROPOSED EARTHWORKS: SWALE
- PROPOSED NOISE WALL

GENERAL NOTE:
DRAWINGS PREPARED FOR ALTERATION TO DESIGNATION AND RESOURCE CONSENT - NOT TO BE ISSUED FOR CONSTRUCTION.

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

SCALE

0 25 50 m
1:1000

0 25 50 m
0 12.5 25
H=1:1000
V=1:500

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

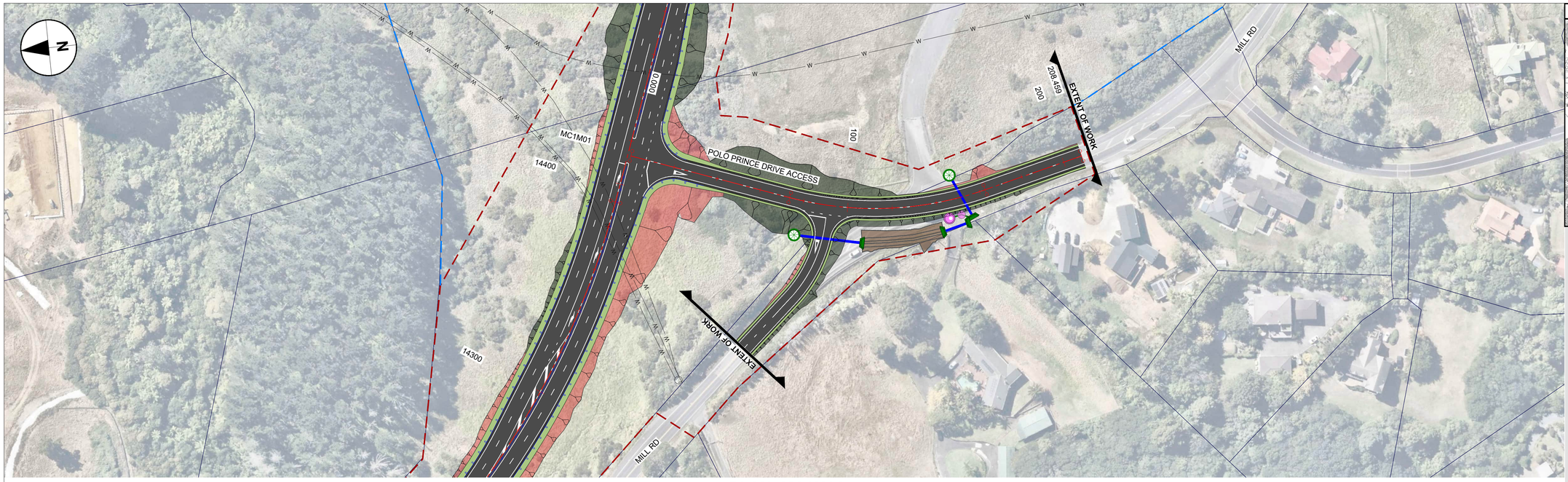
Mill Road RoNS Stage 1 FTA
General Arrangement & Long Section
Sheet 15

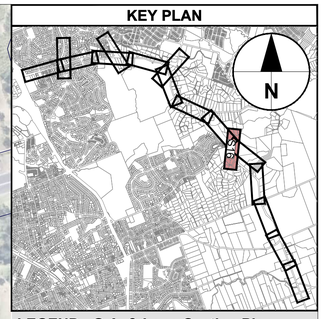
SHEET NUMBER

60755376-SHT-CI-0115

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ISO A1 594mm x 841mm





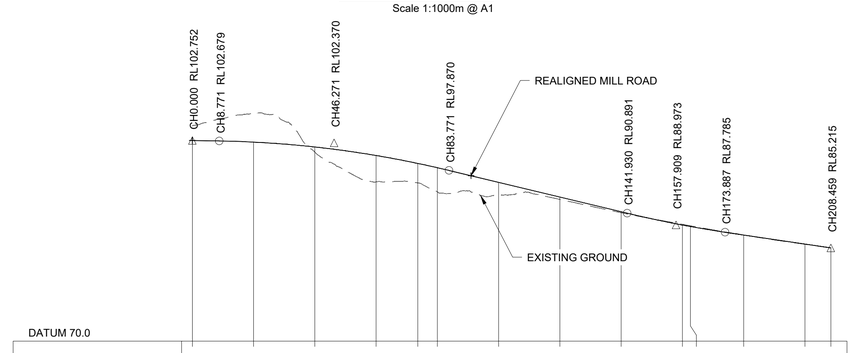
LEGEND: G.A. & Long Section Plan

- EXISTING BERM
- EXISTING FOOTPATH
- PROPOSED RAISED MEDIAN / TRAFFIC ISLAND
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED FOOTPATH
- PROPOSED SHARED USE PATH
- PROPOSED BERM
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- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- PROPOSED STORMWATER CULVERT
- EXISTING STORMWATER CULVERT
- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- EXISTING WATERCARE UTILITY LINE
- PROPOSED STORMWATER HEADWALL
- PROPOSED STORMWATER PIPE
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- EXISTING DESIGNATION BOUNDARY
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- PROPOSED EARTHWORKS: CUT
- PROPOSED EARTHWORKS: FILL
- PROPOSED EARTHWORKS: SWALE
- PROPOSED NOISE WALL

GENERAL NOTE:
DRAWINGS PREPARED FOR ALTERATION TO DESIGNATION AND RESOURCE CONSENT - NOT TO BE ISSUED FOR CONSTRUCTION.

PLAN: MC1M01

Scale 1:1000m @ A1



DATUM 70.0

DESIGN LEVELS	102.752	102.493	101.695	100.301	99.013	98.312	95.922	93.522	91.122	88.955	88.713	87.331	85.844	85.215
EXISTING LEVELS	105.144	107.173	100.843	96.008	95.842	94.361	93.787	93.137	90.968	89.075	88.828	87.336	85.821	85.215
CHAINAGES	0.000	20.000	40.000	60.000	73.596	80.000	100.000	120.000	140.000	160.000	162.621	180.000	200.000	208.459
VERTICAL GEOMETRY	-0.826%		L=75.000				-12.000%			L=31.957		-7.435%		
			K6.712							K7.000				
HORIZ GEOMETRY			L=73.596				R=-150.000					L=45.838		
SUPERELEVATION														

LONGITUDINAL SECTION - MC1M01

Scale 1:1000m Horizontal, 1:500m Vertical @ A1

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CONSULTANT

AECOM Beca

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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

SCALE

0 25 50 m
1:1000

0 25 50 m
0 12.5 25
H=1:1000
V=1:500

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

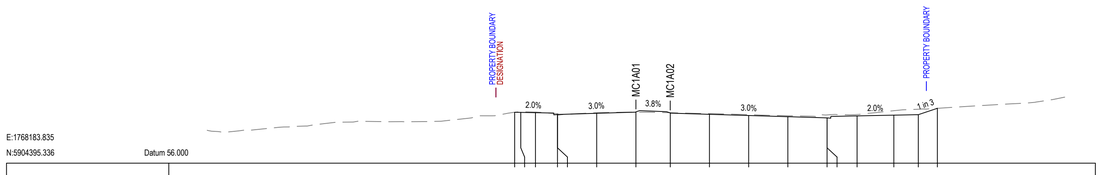
Mill Road RoNS Stage 1 FTA
General Arrangement & Long Section
Sheet 16

SHEET NUMBER

60755376-SHT-CI-0116

Last saved by: MARK.BRADLEY21(2025-11-20) Last Plotted: 2025-11-20
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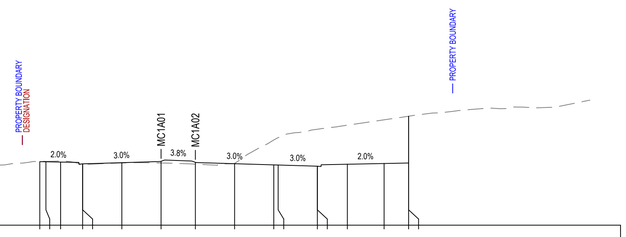
ISO A1 594mm x 841mm



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N:5904395.336
Datum 56.000

DESIGN HEIGHT	60.154	60.144	60.120	59.973	59.973	60.099	60.165	60.081	59.985	59.889	59.793	59.697	59.697	59.657	59.917	59.957	60.475							
EXISTING HEIGHT	60.152	60.179	60.171	60.033	60.033	60.114	60.162	60.116	60.045	59.960	59.871	59.938	59.938	59.970	60.282	60.399	60.475							
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	15.601	15.602	18.049	21.049	23.949	24.604							

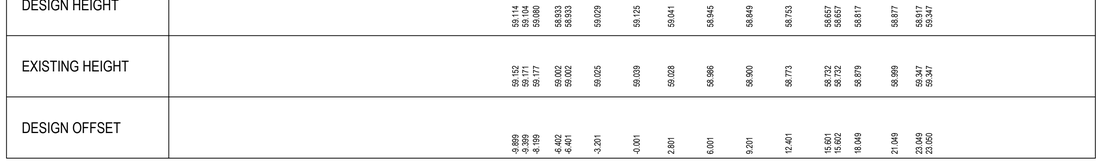
CHAINAGE 10040.000



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N:5904411.262
Datum 57.000

DESIGN HEIGHT	62.154	62.174	62.150	62.003	62.003	62.099	62.195	62.111	62.015	61.919	61.908	61.812	61.812	61.972	62.032	62.072	65.890							
EXISTING HEIGHT	62.105	62.203	62.238	61.960	61.960	62.079	62.073	61.981	62.047	63.951	64.140	64.826	64.826	65.160	65.597	65.890	65.890							
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	9.557	12.757	12.758	15.205	18.205	20.205	20.206							

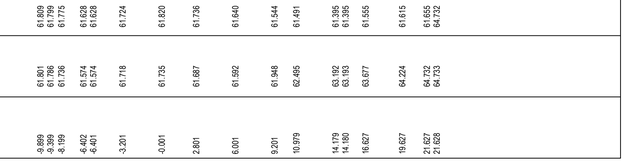
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N:5904390.027
Datum 54.000

DESIGN HEIGHT	59.114	59.104	59.080	58.933	58.933	59.029	59.125	59.041	58.945	58.849	58.753	58.657	58.657	58.817	58.877	58.917	59.347							
EXISTING HEIGHT	59.152	59.171	59.177	59.002	59.002	59.025	59.039	59.028	58.986	58.900	58.773	58.732	58.732	58.879	58.999	59.347	59.347							
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	15.601	15.602	18.049	21.049	23.949	23.950							

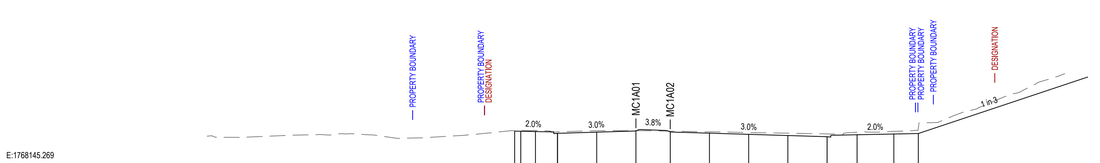
CHAINAGE 10020.000



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N:5904405.954
Datum 56.000

DESIGN HEIGHT	61.809	61.799	61.775	61.628	61.628	61.724	61.820	61.736	61.640	61.544	61.491	61.386	61.386	61.555	61.615	61.655	64.732							
EXISTING HEIGHT	61.801	61.808	61.736	61.574	61.574	61.718	61.735	61.687	61.592	61.948	62.495	63.192	63.193	63.677	64.224	64.732	64.733							
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	10.979	14.179	14.980	16.627	19.627	21.627	21.628							

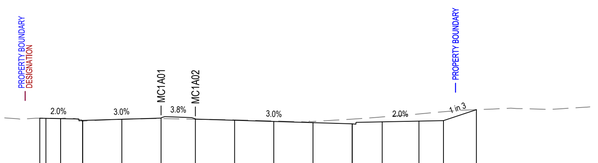
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Datum 54.000

DESIGN HEIGHT	58.074	58.064	58.040	57.893	57.893	57.989	58.085	58.001	57.905	57.809	57.713	57.617	57.617	57.777	57.837	57.877								
EXISTING HEIGHT	58.115	58.117	58.123	58.009	58.009	58.103	58.107	58.099	58.014	57.952	57.905	57.846	57.846	57.979	58.055	58.308								
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	15.601	15.602	18.049	21.049	23.049								

CHAINAGE 10000.000



E:1768203.117
N:5904400.645
Datum 56.000

DESIGN HEIGHT	61.127	61.117	61.093	60.946	60.946	61.042	61.138	61.054	60.958	60.862	60.766	60.670	60.670	60.830	60.890	60.930	61.825							
EXISTING HEIGHT	61.127	61.126	61.102	60.883	60.883	61.042	61.095	61.041	60.989	60.902	60.857	61.052	61.052	61.232	61.475	61.665	61.825							
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	15.601	15.602	18.049	21.049	23.049	25.726							

CHAINAGE 10060.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS0813\60755376-SHT-CI-0301.DWG

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CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

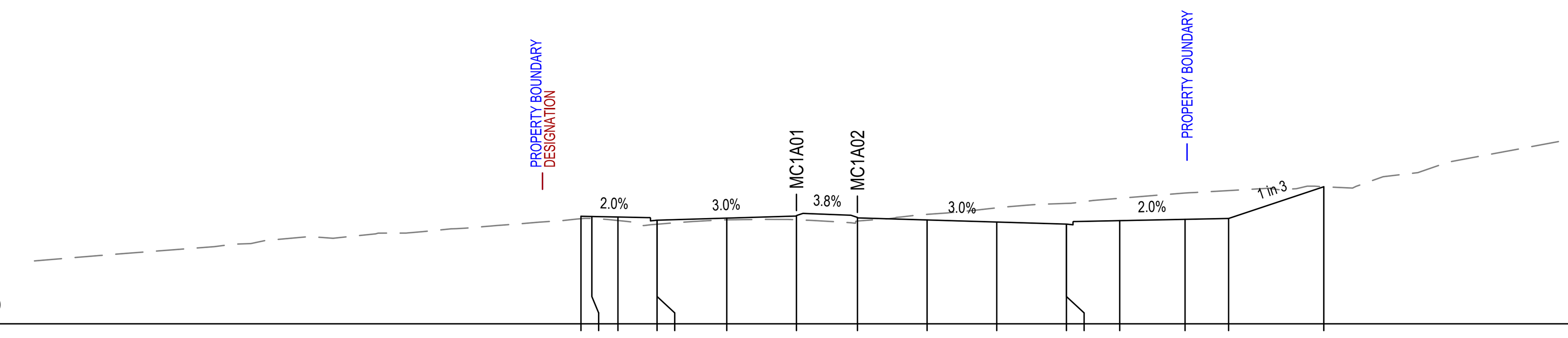
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 1

SHEET NUMBER

60755376-SHT-CI-0301

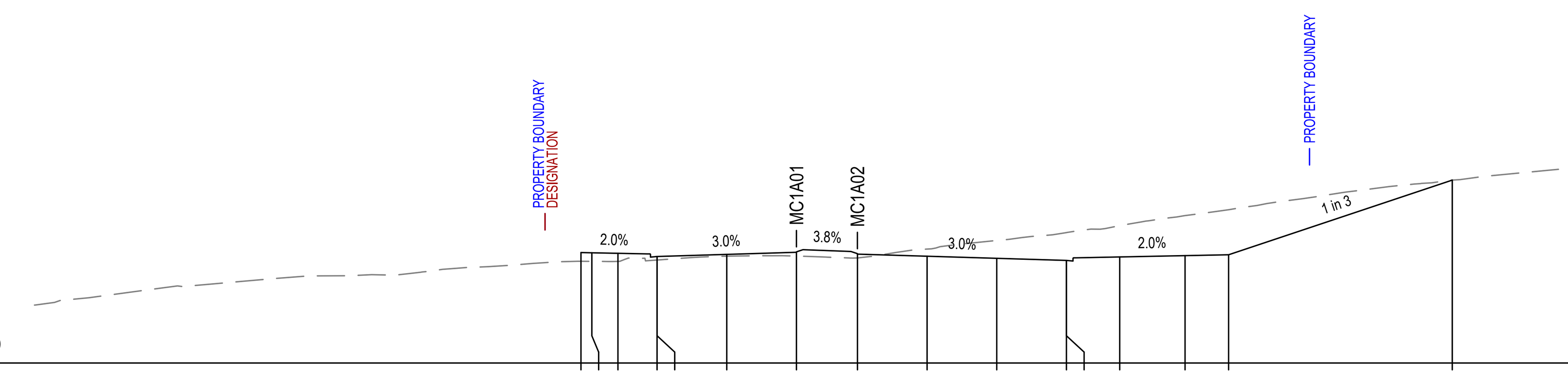
ISO A1 594mm x 841mm



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N:5904427.189
Datum 57.000

DESIGN HEIGHT	61.939	61.929	61.905	61.758	61.759	61.855	61.951	61.867	61.771	61.675	61.579	61.578	61.738	61.798	61.838	63.296
EXISTING HEIGHT	61.828	61.842	61.745	61.574	61.575	61.776	61.779	61.717	62.029	62.329	62.531	62.531	62.767	63.008	63.121	63.296
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	12.402	14.849	17.849	19.849	24.223

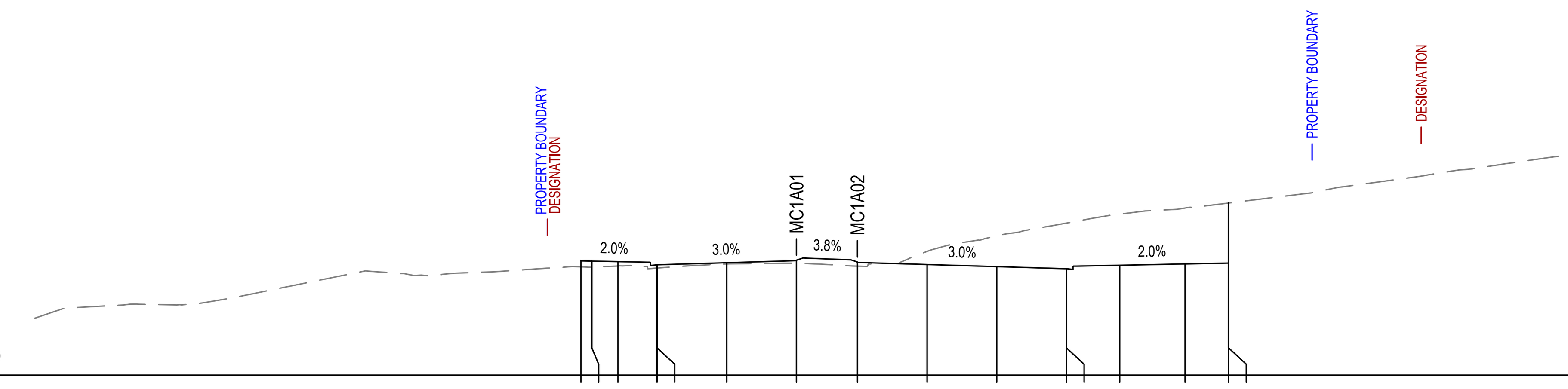
CHAINAGE 10160.000



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N:5904421.880
Datum 57.000

DESIGN HEIGHT	62.066	62.056	62.032	61.885	61.885	61.981	62.077	61.993	61.897	61.801	61.705	61.705	61.865	61.925	61.965	65.389
EXISTING HEIGHT	61.665	61.662	61.660	61.723	61.724	61.899	61.902	61.817	62.226	62.618	62.981	62.981	63.300	63.760	64.029	65.389
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	12.402	14.849	17.849	19.849	30.122

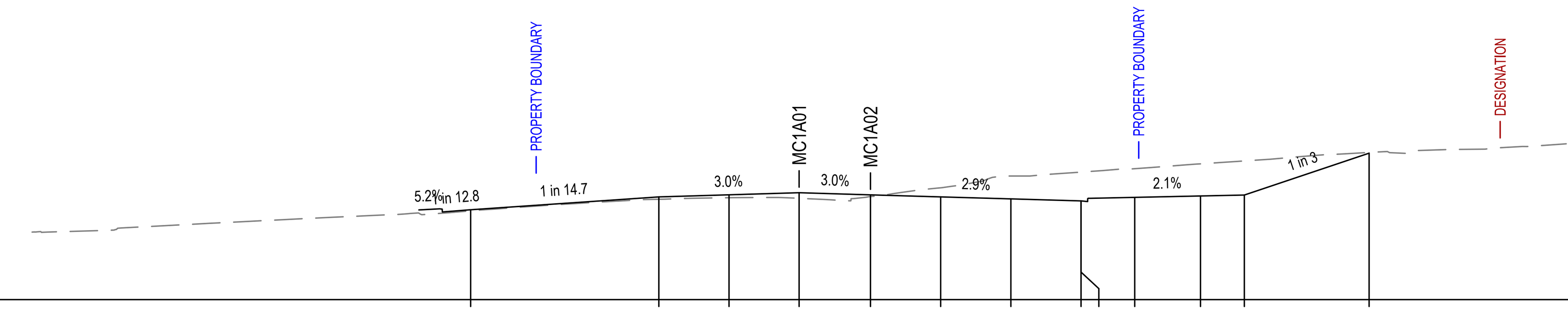
CHAINAGE 10140.000



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N:5904416.571
Datum 57.000

DESIGN HEIGHT	62.251	62.241	62.217	62.070	62.070	62.166	62.262	62.178	62.082	61.986	61.890	61.890	62.050	62.110	62.150	64.910
EXISTING HEIGHT	61.977	61.965	62.016	61.922	61.922	62.109	62.148	62.009	62.687	63.399	63.989	63.989	64.402	64.681	64.910	64.911
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	12.402	14.849	17.849	19.849	19.850

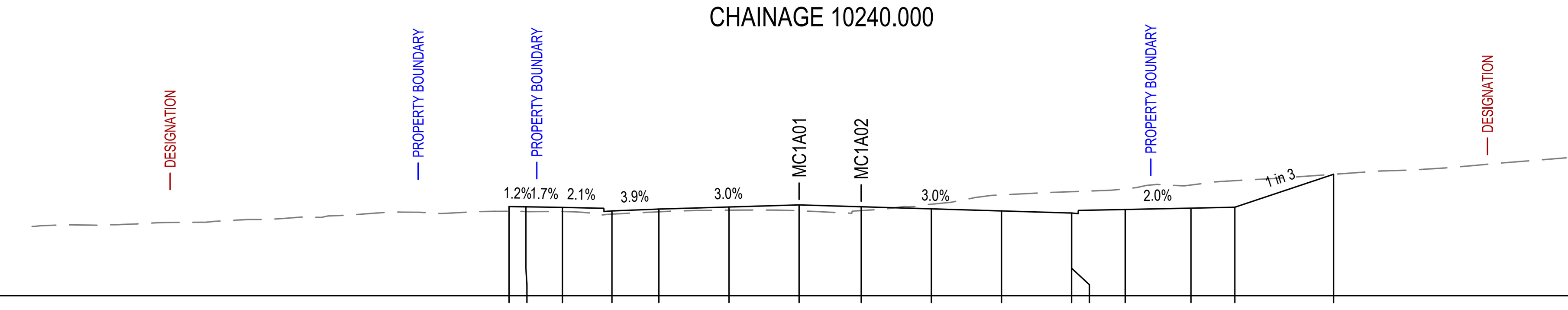
CHAINAGE 10120.000



E:1768376.620
N:5904448.568
Datum 59.000

DESIGN HEIGHT	63.086	63.670	63.766	63.862	63.765	63.672	63.580	63.488	63.488	63.651	63.715	63.757	65.660
EXISTING HEIGHT	63.035	63.564	63.634	63.608	63.686	64.085	64.621	64.801	64.801	64.956	65.175	65.308	65.695
DESIGN OFFSET	-14.991	-6.401	-3.201	-0.001	3.257	6.458	9.660	12.862	12.863	15.312	18.313	20.315	26.007

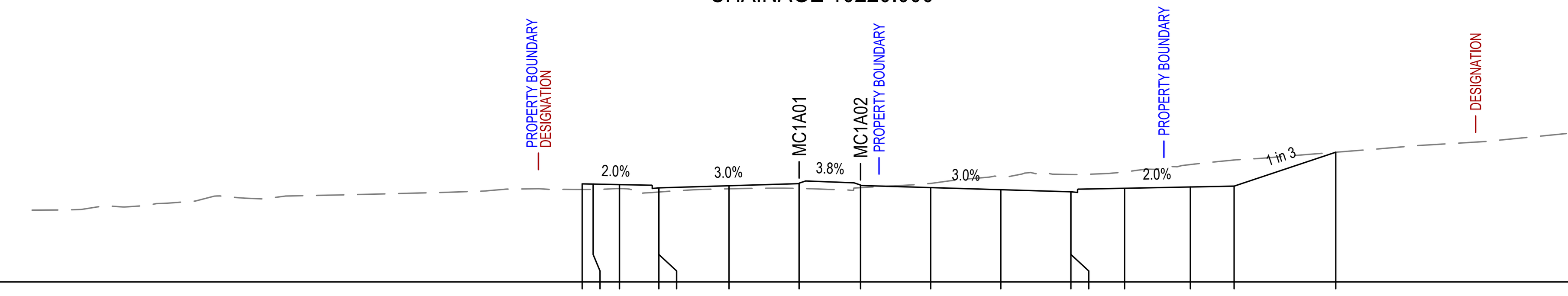
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N:5904443.166
Datum 59.000

DESIGN HEIGHT	63.064	63.056	63.027	62.867	62.950	63.046	63.142	63.057	62.962	62.867	62.772	62.772	62.933	62.994	63.035	64.538
EXISTING HEIGHT	62.851	62.838	62.838	62.721	62.826	62.901	62.874	62.884	63.173	63.598	63.745	63.745	63.878	64.049	64.248	64.539
DESIGN OFFSET	-13.234	-12.470	-10.801	-8.542	-6.401	-3.201	-0.001	2.832	6.032	9.232	12.432	12.433	14.880	17.880	19.880	24.385

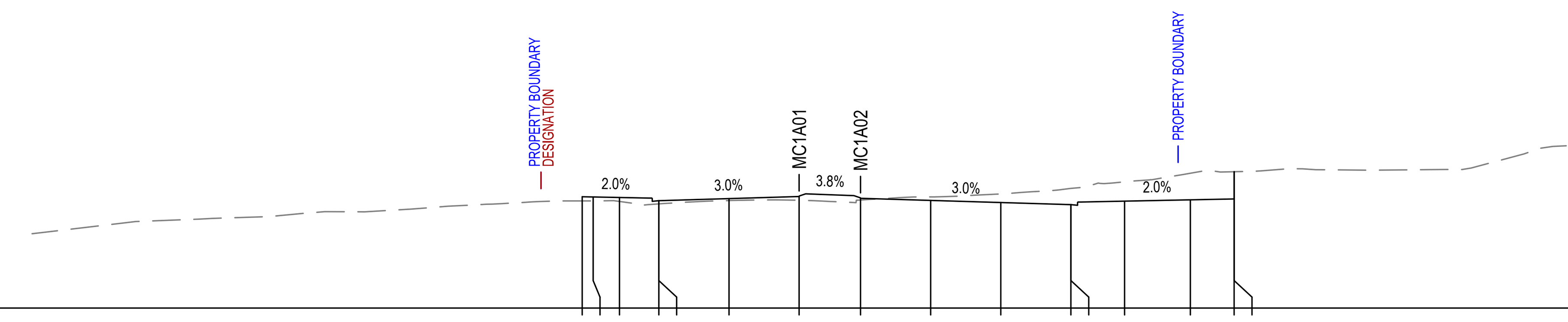
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N:5904437.807
Datum 58.000

DESIGN HEIGHT	62.476	62.466	62.442	62.295	62.295	62.391	62.487	62.403	62.307	62.211	62.115	62.115	62.275	62.335	62.375	63.921
EXISTING HEIGHT	62.224	62.225	62.262	62.104	62.104	62.250	62.268	62.302	62.496	62.798	62.902	62.902	63.016	63.357	63.567	63.921
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	12.402	14.849	17.849	19.849	24.487

CHAINAGE 10200.000



E:1768318.812
N:5904432.498
Datum 57.000

DESIGN HEIGHT	62.074	62.064	62.040	61.893	61.893	61.989	62.085	62.001	61.905	61.809	61.713	61.713	61.873	61.933	61.973	63.215
EXISTING HEIGHT	61.882	61.881	61.860	61.748	61.748	61.901	61.913	61.924	62.066	62.200	62.454	62.454	62.765	63.144	63.215	63.215
DESIGN OFFSET	-9.899	-9.399	-8.199	-6.402	-6.401	-3.201	-0.001	2.801	6.001	9.201	12.401	12.402	14.849	17.849	19.849	19.850

CHAINAGE 10180.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0302.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

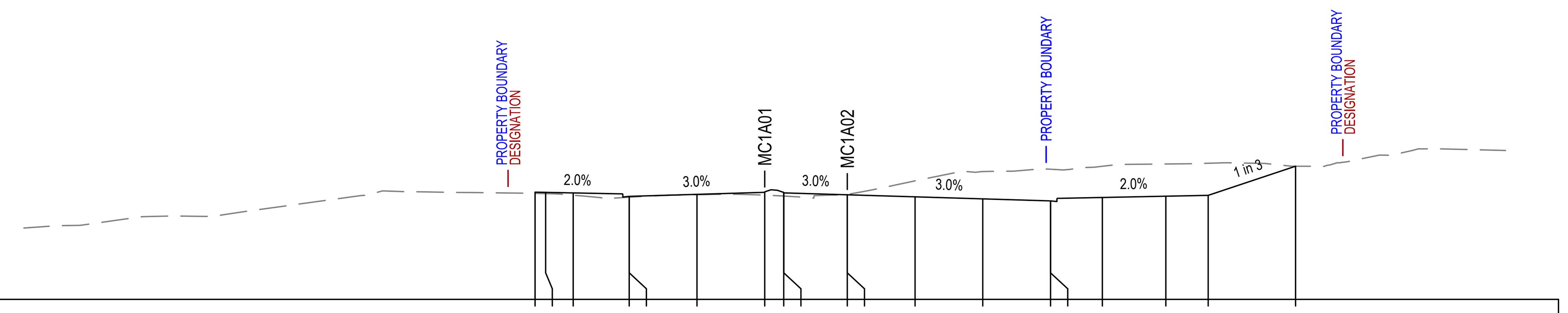
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 2

SHEET NUMBER

60755376-SHT-CI-0302

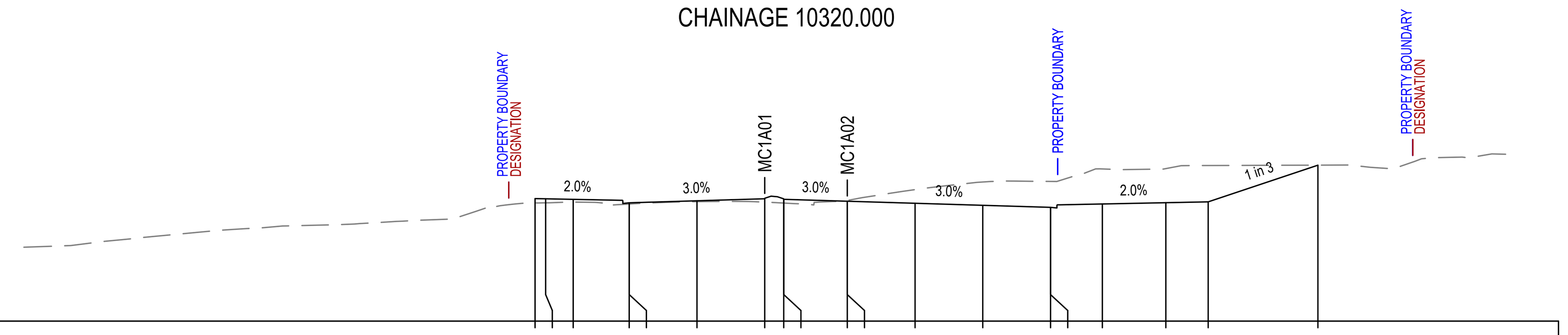
ISO A1 594mm x 841mm



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N:5904470.175 Datum 61.000

DESIGN HEIGHT	66.061	66.051	66.025	65.861	65.861	65.957	66.053	66.026	66.026	65.936	65.936	65.840	65.744	65.648	65.648	65.808	65.868	65.908	67.284
EXISTING HEIGHT	66.002	65.990	65.916	65.824	65.824	65.942	65.918	65.878	65.878	65.954	65.954	66.595	67.035	67.142	67.142	67.283	67.390	67.425	67.284
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	0.898	0.899	3.899	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	25.077

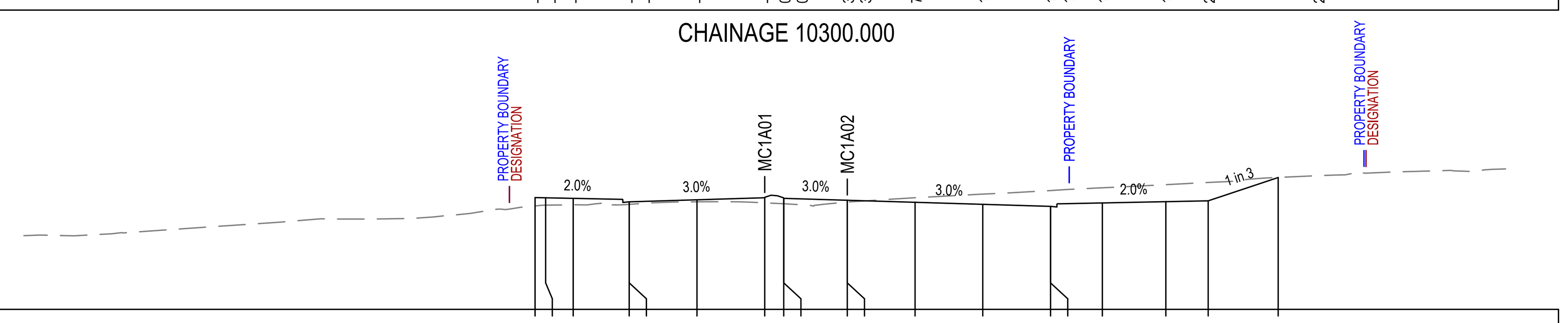
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E:1768434.390
N:5904464.773 Datum 60.000

DESIGN HEIGHT	65.775	65.765	65.739	65.575	65.575	65.671	65.767	65.740	65.740	65.650	65.650	65.554	65.458	65.362	65.362	65.522	65.582	65.622	67.350
EXISTING HEIGHT	65.572	65.575	65.609	65.519	65.519	65.630	65.608	65.564	65.564	65.684	65.685	66.198	66.556	66.583	66.583	67.172	67.188	67.333	67.351
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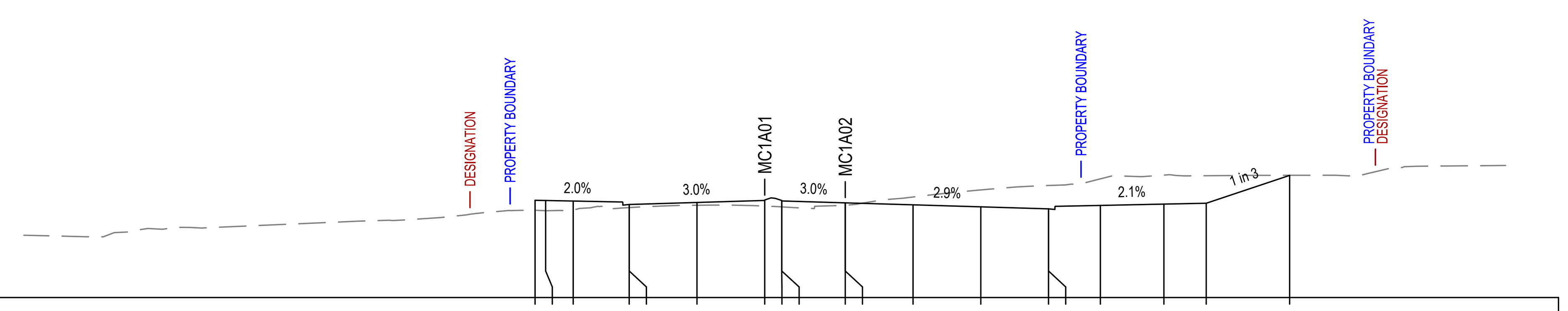
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DESIGN HEIGHT	65.277	65.267	65.241	65.077	65.077	65.173	65.269	65.243	65.242	65.152	65.152	65.056	64.960	64.864	64.864	65.024	65.084	65.124	66.227
EXISTING HEIGHT	64.884	64.921	64.936	64.958	64.958	65.080	65.031	64.987	64.987	65.067	65.067	65.273	65.443	65.610	65.610	65.741	65.889	65.993	66.229
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	0.898	0.899	3.899	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	24.257

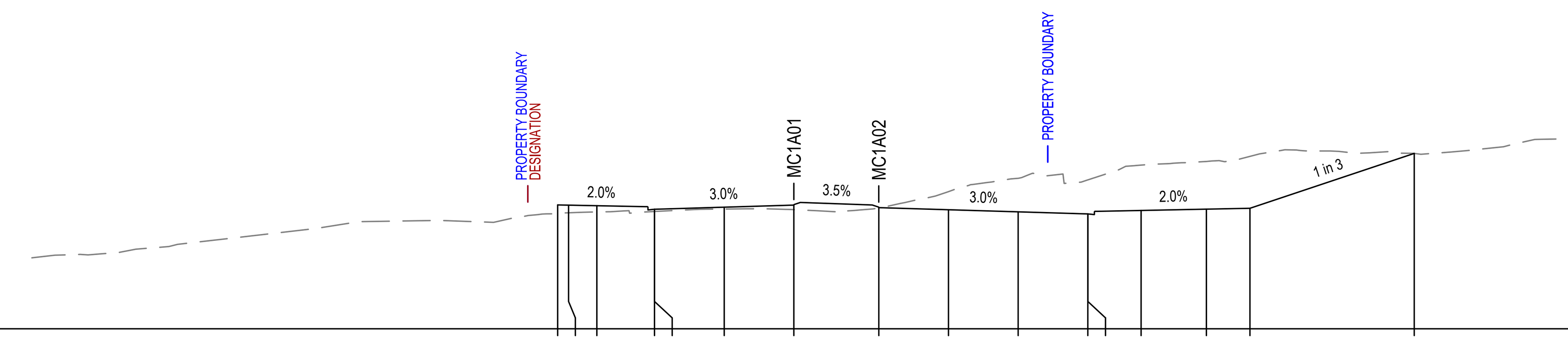
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DESIGN HEIGHT	64.590	64.580	64.554	64.390	64.390	64.486	64.582	64.558	64.558	64.468	64.468	64.374	64.280	64.185	64.185	64.347	64.408	64.449	65.765
EXISTING HEIGHT	64.121	64.098	64.142	64.244	64.244	64.354	64.315	64.278	64.278	64.354	64.354	64.743	65.077	65.289	65.289	65.599	65.779	65.749	65.769
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	0.803	0.804	3.804	3.806	7.006	10.207	13.407	13.408	15.855	18.856	20.856	24.797

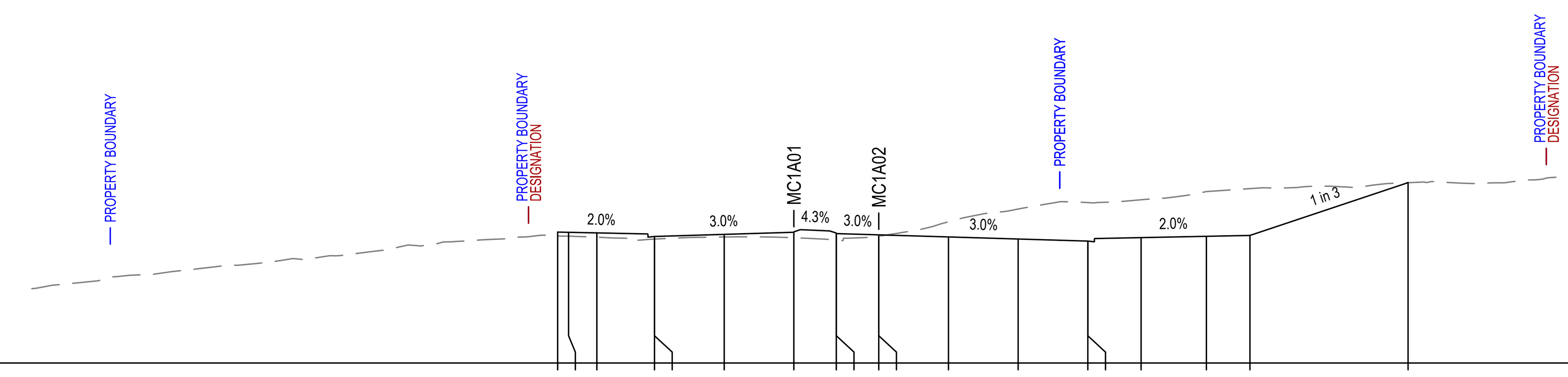
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DESIGN HEIGHT	65.678	65.668	65.642	65.478	65.478	65.574	65.670	65.553	65.457	65.361	65.265	65.265	65.425	65.485	65.525	68.040
EXISTING HEIGHT	65.288	65.317	65.355	65.378	65.378	65.489	65.462	65.536	66.286	66.900	66.825	66.826	67.504	67.669	67.904	68.038
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	28.494

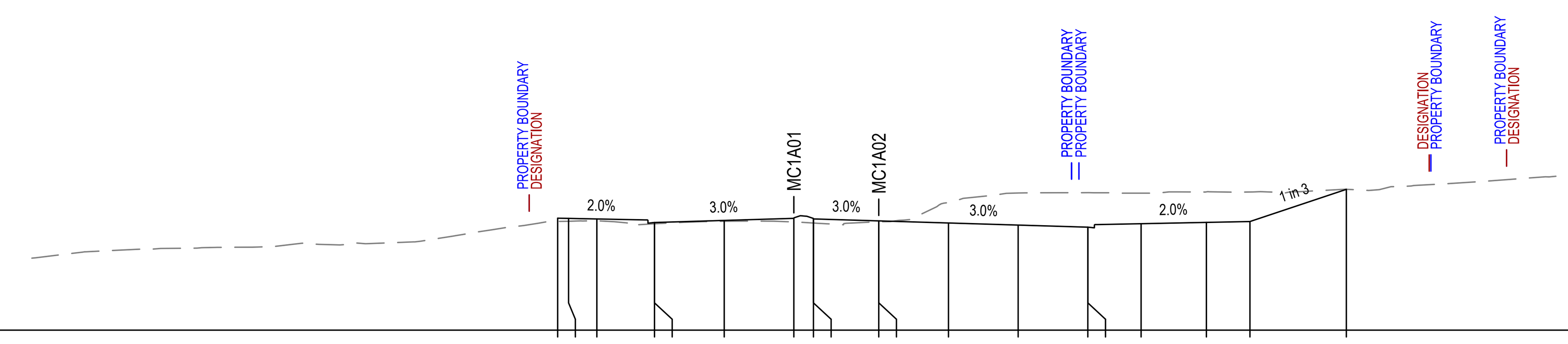
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DESIGN HEIGHT	66.003	65.993	65.967	65.803	65.803	65.899	65.995	65.936	65.936	65.878	65.878	65.782	65.686	65.590	65.590	65.750	65.810	65.850	68.270
EXISTING HEIGHT	65.818	65.818	65.773	65.682	65.682	65.779	65.745	65.648	65.648	65.812	65.813	66.476	67.061	67.357	67.357	67.486	67.863	67.997	68.270
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	1.949	1.950	3.899	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	28.211

CHAINAGE 10360.000



E:1768472.904
N:5904475.576 Datum 61.000

DESIGN HEIGHT	66.137	66.127	66.101	65.937	65.937	66.033	66.129	66.102	66.102	66.012	66.012	65.916	65.820	65.724	65.724	65.884	65.944	65.984	67.460
EXISTING HEIGHT	65.987	65.996	66.018	65.879	65.879	65.994	65.962	65.915	65.915	65.969	65.969	66.852	67.294	67.308	67.308	67.285	67.346	67.339	67.464
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	0.898	0.899	3.899	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	25.375

CHAINAGE 10340.000

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This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

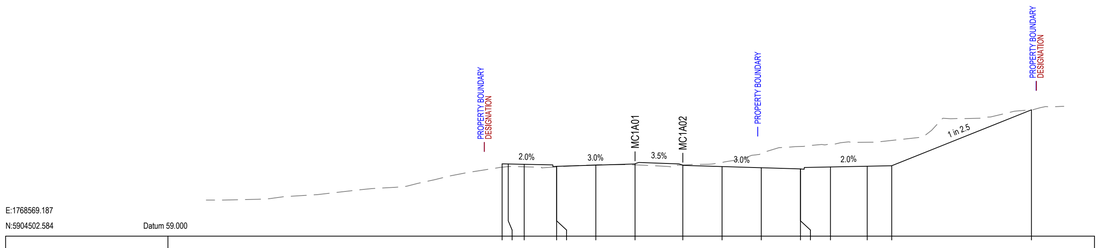
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 3

SHEET NUMBER

60755376-SHT-CI-0303

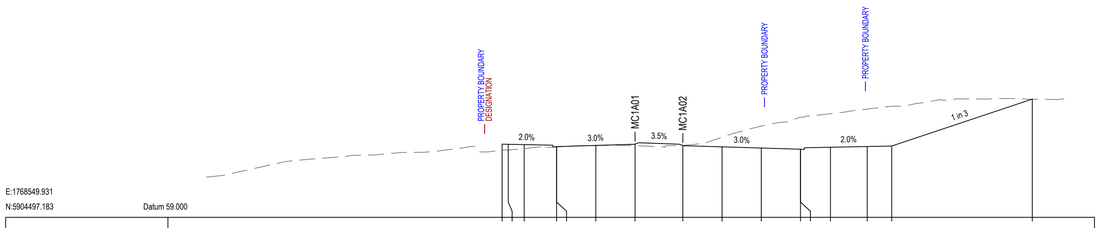
ISO A1 594mm x 841mm



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Datum 59.000

DESIGN HEIGHT	64.899	64.889	64.863	64.699	64.699	64.795	64.891	64.774	64.678	64.582	64.486	64.486	64.646	64.706	64.746	69.308
EXISTING HEIGHT	64.625	64.678	64.659	64.656	64.657	64.819	64.818	64.810	65.018	65.771	66.317	66.317	66.512	66.683	66.812	69.307
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	32.353

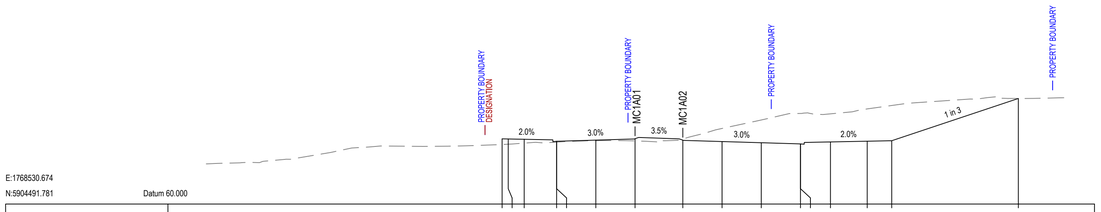
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Datum 59.000

DESIGN HEIGHT	64.971	64.961	64.555	64.771	64.771	64.867	64.953	64.847	64.751	64.655	64.559	64.559	64.719	64.779	64.819	68.648
EXISTING HEIGHT	64.465	64.494	64.584	64.746	64.746	64.869	64.848	64.878	65.540	66.446	67.162	67.163	67.457	67.830	68.063	68.645
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	32.423

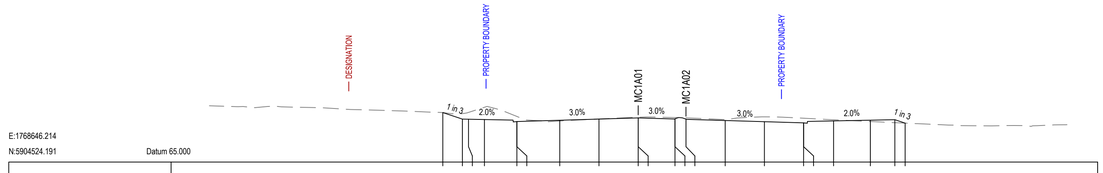
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Datum 60.000

DESIGN HEIGHT	65.320	65.310	65.284	65.120	65.120	65.216	65.372	65.195	65.099	65.003	64.907	64.907	65.067	65.127	65.167	68.613
EXISTING HEIGHT	64.859	64.881	64.970	65.051	65.051	65.170	65.151	65.304	66.168	66.859	67.390	67.390	67.981	67.762	68.042	68.612
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	31.285

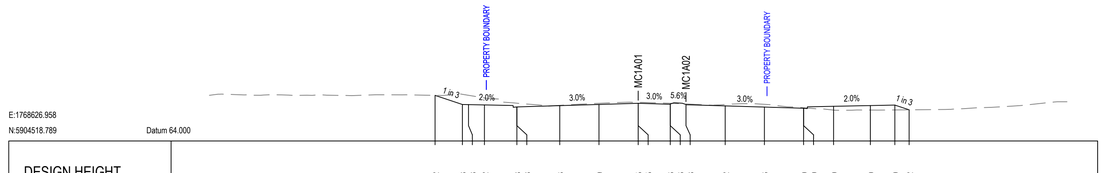
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EXISTING HEIGHT	69.038	68.952	69.052	69.470	68.723	68.723	68.351	68.515	68.656	68.656	68.630	68.630	68.607	68.459	68.689	68.579	68.579	68.448	68.309	68.216	68.178
DESIGN OFFSET	-16.948	-14.349	-13.849	-12.549	-9.902	-9.901	-6.401	-3.201	-0.001	0.001	3.001	3.002	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	21.788

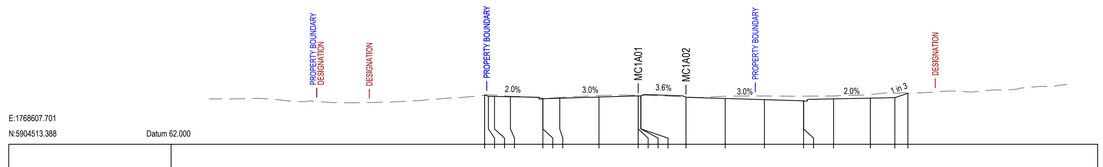
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EXISTING HEIGHT	67.722	67.807	67.726	67.510	67.082	67.082	66.906	67.073	67.150	67.150	67.076	67.076	67.021	66.978	66.990	66.711	66.711	66.519	66.524	66.532	66.542
DESIGN OFFSET	-16.581	-14.349	-13.849	-12.549	-9.902	-9.901	-6.401	-3.201	-0.001	0.001	2.618	2.619	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	22.112

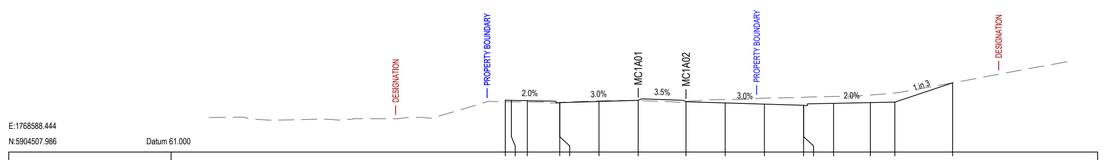
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Datum 62.000

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EXISTING HEIGHT	66.018	66.018	65.913	66.005	65.913	65.768	65.768	64.813	65.970	65.996	65.996	65.990	65.990	65.852	65.917	65.936	65.921	65.921	65.943	66.048	66.163	66.148
DESIGN OFFSET	-12.335	-11.227	-11.227	-10.427	-7.780	-7.779	-6.401	-3.201	-0.001	0.001	0.219	0.220	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	22.011

CHAINAGE 10480.000



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Datum 61.000

DESIGN HEIGHT	65.227	65.217	65.191	65.027	65.027	65.123	65.219	65.102	65.006	64.910	64.814	64.814	64.974	65.034	65.074	66.646
EXISTING HEIGHT	65.112	65.096	65.087	65.040	65.040	65.178	65.193	65.146	65.288	65.397	65.466	65.466	65.537	65.651	65.813	66.646
DESIGN OFFSET	-10.849	-10.349	-9.049	-6.402	-6.401	-3.201	-0.001	3.901	7.101	10.301	13.501	13.502	15.949	18.949	20.949	25.666

CHAINAGE 10460.000

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This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

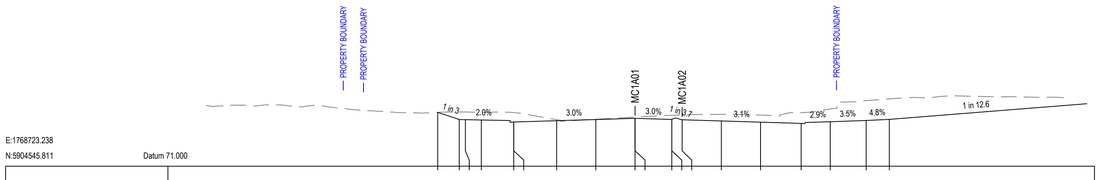
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 4

SHEET NUMBER

60755376-SHT-CI-0304

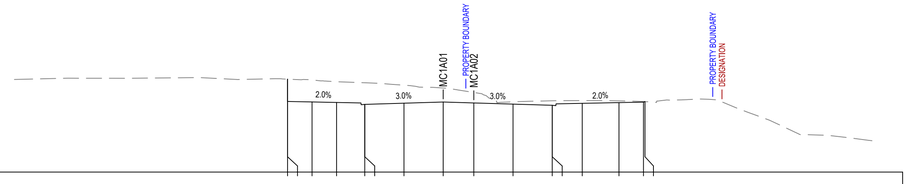
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N:5904545.811
Datum 71.000

DESIGN HEIGHT	75.391	74.807 74.797	74.771	74.607 74.607	74.712	74.808	74.904 74.904	74.814 74.814	74.788	74.690	74.593	74.491	74.626	74.729	74.820
EXISTING HEIGHT	75.391	75.416 75.426	75.373	75.376 75.376	74.793	74.827	75.005 75.005	75.154 75.154	75.186	75.228	75.167	75.364	75.668	76.354	76.489
DESIGN OFFSET	-16.104	-14.349 -13.949	-12.549	-9.902 -9.901	-6.401	-3.201	0.001 0.001	3.001 3.002	3.842	7.942	10.242	13.558	15.930	18.866	20.752

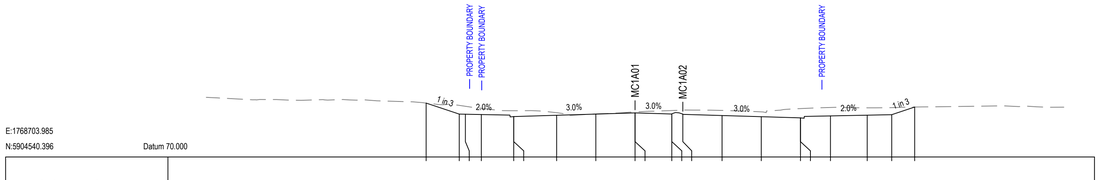
CHAINAGE 10600.000



E:1768800.035
N:5904568.218
Datum 73.000

DESIGN HEIGHT	80.581 80.582	78.722	78.682	78.525 78.525	78.621	78.717	78.842	78.946	78.450 78.450	78.610	78.670	78.710 78.751		
EXISTING HEIGHT	80.581 80.581	80.522	80.374	80.288 80.288	80.090	79.839	79.498	78.729	78.818 78.818	78.834	78.810	78.758 78.751		
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.472		

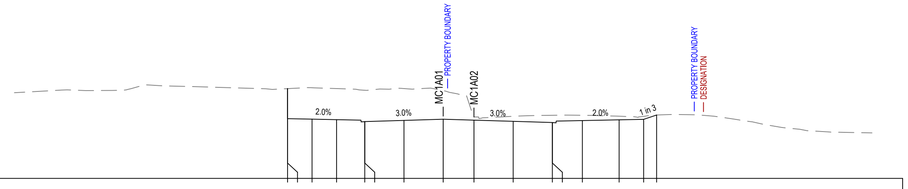
CHAINAGE 10680.000



E:1768703.985
N:5904540.396
Datum 70.000

DESIGN HEIGHT	74.399	73.488 73.488	73.462	73.288 73.288	73.403	73.499	73.595 73.595	73.505 73.505	73.478	73.382	73.286	73.190 73.190	73.350	73.410	73.450	74.075
EXISTING HEIGHT	74.399	74.210 74.136	73.969	73.776 73.776	73.613	73.509	73.675 73.675	73.790 73.791	73.821	73.798	73.683	73.949 73.949	74.040	74.013	74.026	74.075
DESIGN OFFSET	-17.051	-14.349 -13.949	-12.549	-9.902 -9.901	-6.401	-3.201	-0.001 0.001	3.001 3.002	3.901	7.101	10.301	13.501 13.502	15.949	18.949	20.949	22.822

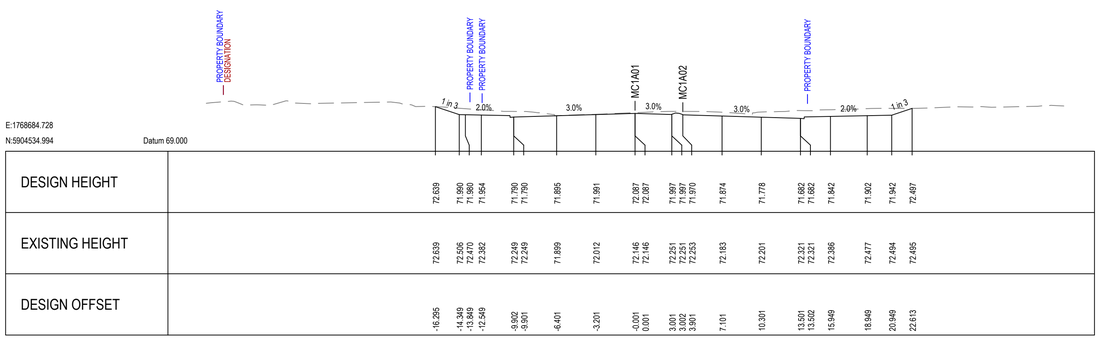
CHAINAGE 10580.000



E:1768780.869
N:5904562.501
Datum 73.000

DESIGN HEIGHT	80.323 80.322	77.832	77.792	77.635 77.635	77.731	77.827	77.751	77.655	77.558 77.558	77.717	77.777	77.816 78.169		
EXISTING HEIGHT	80.323 80.323	80.395	80.328	80.190 80.190	80.328	80.162	78.011	78.066	78.149 78.149	78.149	78.074	78.055 78.169		
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.511	5.711	8.911 8.912	11.359	14.359	16.359 17.420		

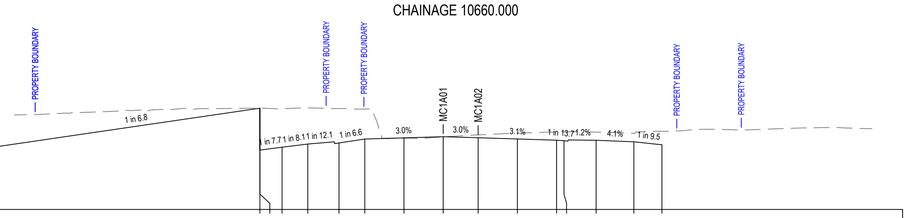
CHAINAGE 10660.000



E:1768684.728
N:5904534.994
Datum 69.000

DESIGN HEIGHT	72.639	71.980 71.980	71.954	71.790 71.790	71.895	71.991	72.087 72.087	71.997 71.997	71.970	71.874	71.778	71.682 71.682	71.842	71.902	71.942	72.497
EXISTING HEIGHT	72.639	72.505 72.470	72.382	72.249 72.249	71.899	72.012	72.146 72.146	72.251 72.251	72.253	72.183	72.001	72.321 72.321	72.386	72.477	72.494	72.495
DESIGN OFFSET	-16.295	-14.349 -13.949	-12.549	-9.902 -9.901	-6.401	-3.201	-0.001 0.001	3.001 3.002	3.901	7.101	10.301	13.501 13.502	15.949	18.949	20.949	22.613

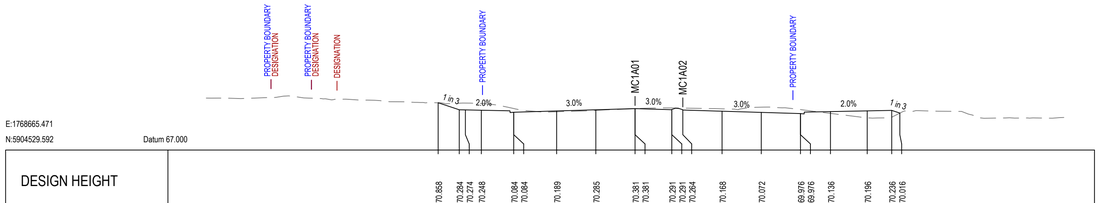
CHAINAGE 10560.000



E:1768761.681
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Datum 71.000

DESIGN HEIGHT	76.362 76.364	76.079	76.339	76.426	76.745	76.841	76.937	76.851	76.751	76.651 76.607	76.646	76.519	76.277	
EXISTING HEIGHT	79.262 79.262	79.222	79.289	79.234	79.193	76.818	76.922	77.087	77.233	77.318 77.324	77.309	77.203	77.376	
DESIGN OFFSET	-14.860 -14.860	-13.152	-11.054	-8.504	-6.400	-3.200	0.000	2.854	6.056	9.257 9.859	12.482	15.562	17.854	

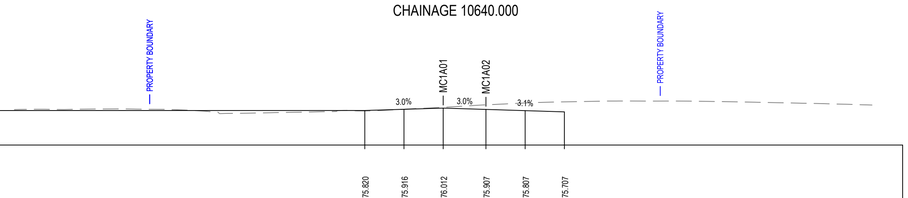
CHAINAGE 10640.000



E:1768665.471
N:5904529.592
Datum 67.000

DESIGN HEIGHT	70.858	70.284 70.274	70.248	70.084 70.084	70.189	70.285	70.381 70.381	70.291 70.291	70.264	70.168	70.072	69.976 69.976	70.156	70.196	70.236 70.016	
EXISTING HEIGHT	70.858	70.821 70.831	70.793	70.387 70.387	70.122	70.237	70.381 70.381	70.434 70.434	70.422	70.360	70.496	70.304 70.304	69.990	69.627	69.684 70.012	
DESIGN OFFSET	-16.071	-14.349 -13.949	-12.549	-9.902 -9.901	-6.401	-3.201	-0.001 0.001	3.001 3.002	3.901	7.101	10.301	13.501 13.502	15.949	18.949	20.949	21.612

CHAINAGE 10540.000



E:1768742.470
N:5904551.298
Datum 73.000

DESIGN HEIGHT	75.820	75.916	76.012	75.907	75.807	75.707								
EXISTING HEIGHT	73.786	73.917	74.079	76.280	76.433	76.525								
DESIGN OFFSET	-6.400	-3.200	0.000	3.489	6.690	9.891								

CHAINAGE 10620.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0305.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

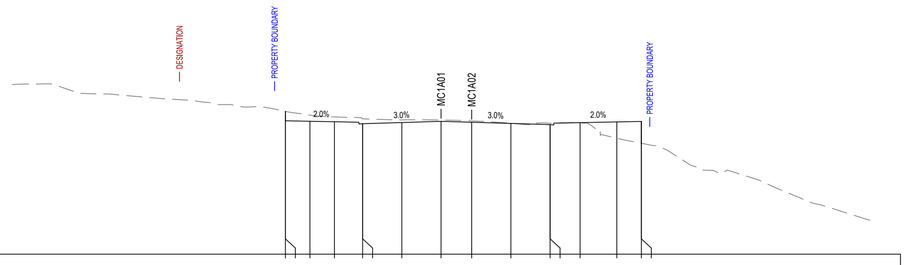
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 5

SHEET NUMBER

60755376-SHT-CI-0305

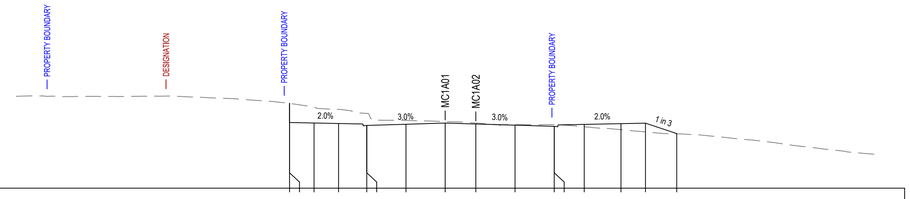
ISO A1 594mm x 841mm



E:1768857.392
N:5904585.828
Datum 70.000

DESIGN HEIGHT	81.653 80.884	80.844	80.804	80.647 80.647	80.743	80.839	80.766	80.669	80.573 80.573	80.733	80.793	80.833 80.833
EXISTING HEIGHT	81.653 81.653	81.347	81.199	81.046 81.046	80.966	80.947	80.875	80.880	80.688 80.688	80.710	79.470	79.050 79.050
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.349

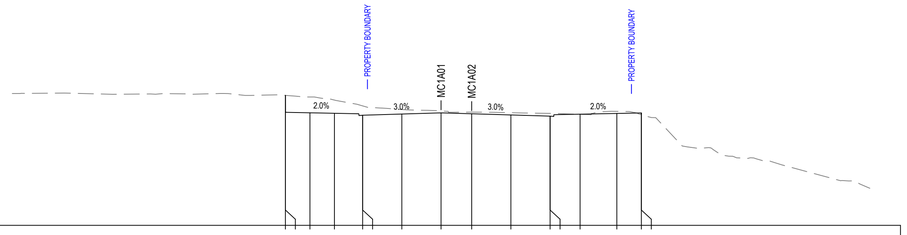
CHAINAGE 10740.000



E:1768914.534
N:5904604.124
Datum 79.000

DESIGN HEIGHT	85.917 84.357	84.317	84.277	84.120 84.120	84.216	84.312	84.236	84.140	84.044 84.044	84.204	84.264	84.304	83.455
EXISTING HEIGHT	85.918 85.917	85.611	85.427	85.101 85.101	84.526	84.437	84.317	84.187	84.183 84.183	84.010	83.772	83.590	83.456
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	18.897

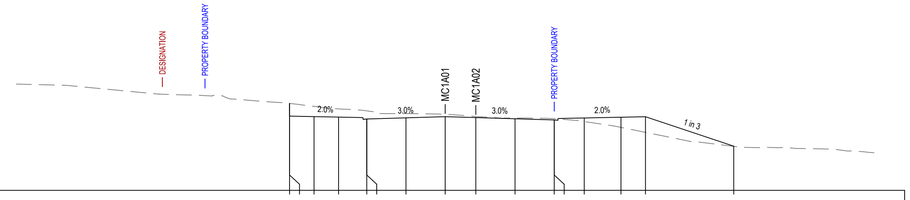
CHAINAGE 10800.000



E:1768838.296
N:5904579.881
Datum 71.000

DESIGN HEIGHT	81.604 80.224	80.184	80.144	79.987 79.987	80.083	80.179	80.104	80.008	79.912 79.912	80.072	80.132	80.172 80.172
EXISTING HEIGHT	81.604 81.604	81.476	81.223	80.749 80.749	80.454	80.335	80.256	80.163	80.138 80.138	80.060	80.302	80.032 80.031
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.349

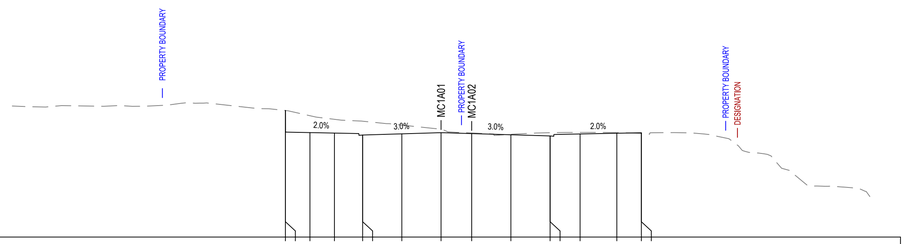
CHAINAGE 10720.000



E:1768895.511
N:5904597.949
Datum 77.000

DESIGN HEIGHT	84.060 83.058	83.018	82.978	82.821 82.821	82.917	83.013	82.938	82.842	82.746 82.746	82.906	82.966	83.006	80.604
EXISTING HEIGHT	84.060 84.058	83.855	83.647	83.485 83.485	83.360	83.204	83.023	82.904	82.850 82.850	82.613	82.137	81.732	80.591
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	23.553

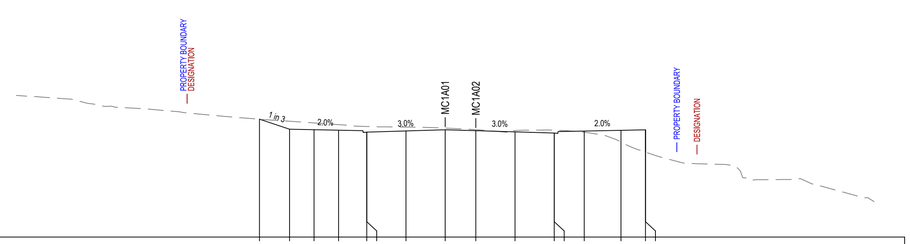
CHAINAGE 10780.000



E:1768819.177
N:5904574.011
Datum 71.000

DESIGN HEIGHT	81.327 79.563	79.523	79.483	79.326 79.326	79.422	79.518	79.442	79.346	79.250 79.250	79.410	79.470	79.510 79.450
EXISTING HEIGHT	81.327 81.327	80.901	80.606	80.453 80.453	80.135	79.799	79.493	79.386	79.513 79.513	79.535	79.516	79.448 79.448
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.349

CHAINAGE 10700.000



E:1768876.463
N:5904591.851
Datum 73.000

DESIGN HEIGHT	82.618	81.799	81.759	81.719	81.562 81.562	81.658	81.754	81.679	81.583	81.487 81.487	81.647	81.707	81.747 81.747
EXISTING HEIGHT	82.618	82.452	82.312	82.170	82.022 82.022	81.974	81.891	81.764	81.687	81.718 81.718	81.549	80.753	79.929 79.929
DESIGN OFFSET	-15.160	-12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.349

CHAINAGE 10760.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS083436\60755376-SHT-CI-0306.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

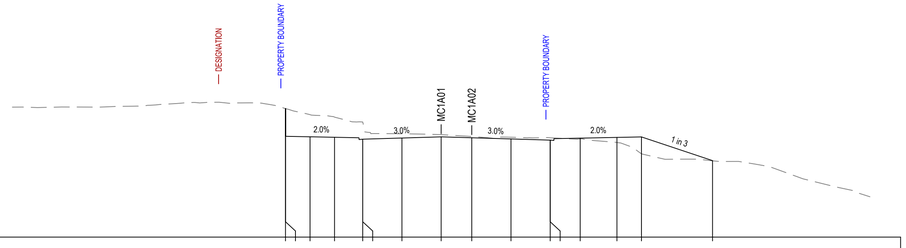
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 6

SHEET NUMBER

60755376-SHT-CI-0306

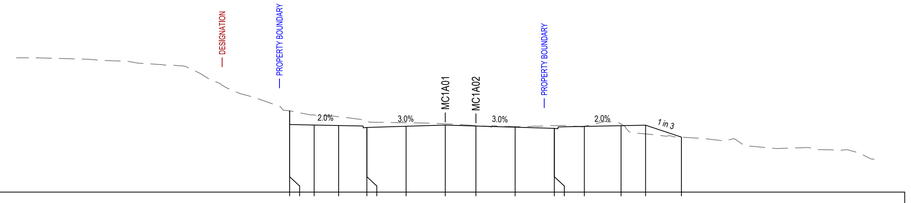
ISO A1 594mm x 841mm



E:1768971.474
N:5904623.040
Datum 79.000

DESIGN HEIGHT	89.487	87.227	87.187	87.147	86.990	86.990	87.086	87.182	87.107	87.011	86.915	86.915	87.075	87.135	87.175	85.240
EXISTING HEIGHT	89.487	89.487	88.960	88.795	88.395	88.391	87.432	87.356	87.211	87.151	87.104	87.104	87.015	86.722	85.810	85.225
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	22.151

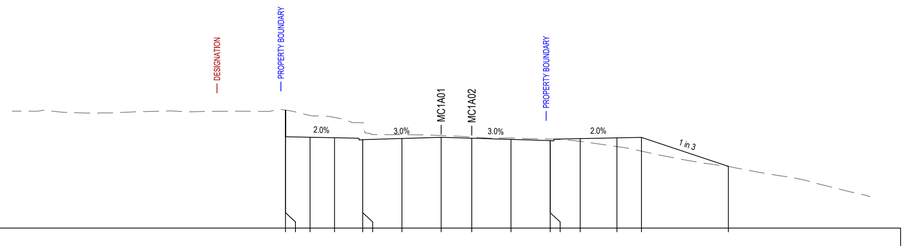
CHAINAGE 10860.000



E:1769028.513
N:5904641.649
Datum 84.000

DESIGN HEIGHT	90.608	90.553	89.473	89.433	89.276	89.276	89.372	89.468	89.389	89.297	89.201	89.201	89.361	89.421	89.461	88.486
EXISTING HEIGHT	90.608	90.608	90.286	90.152	89.821	89.820	89.662	89.573	89.433	89.346	89.420	89.421	89.363	89.554	88.747	88.461
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	19.272

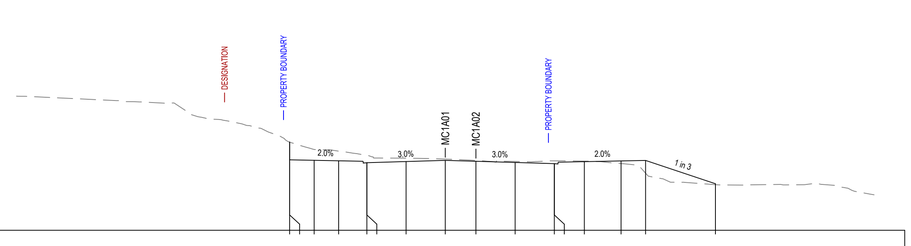
CHAINAGE 10920.000



E:1768952.506
N:5904616.699
Datum 79.000

DESIGN HEIGHT	88.622	86.451	86.411	86.371	86.214	86.214	86.310	86.406	86.331	86.235	86.139	86.139	86.299	86.359	86.399	84.034
EXISTING HEIGHT	88.622	88.622	88.187	88.027	87.593	87.593	86.622	86.553	86.400	86.365	86.266	86.266	86.076	85.653	85.280	84.032
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	23.443

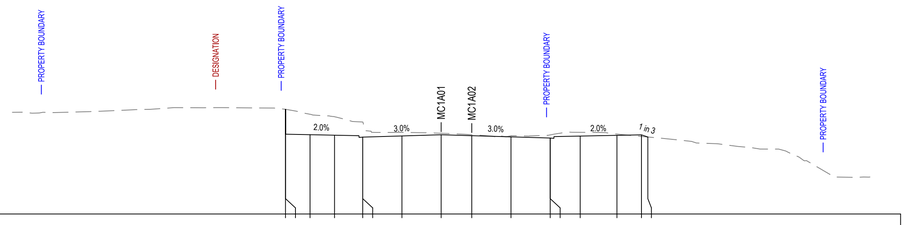
CHAINAGE 10840.000



E:1769009.444
N:5904635.618
Datum 83.000

DESIGN HEIGHT	90.195	89.751	88.711	88.671	88.514	88.514	88.610	88.706	88.631	88.535	88.439	88.439	88.599	88.659	88.699	86.799
EXISTING HEIGHT	90.195	90.195	89.593	89.458	89.118	89.118	88.881	88.812	88.695	88.615	88.668	88.668	88.643	88.448	87.660	86.723
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	22.048

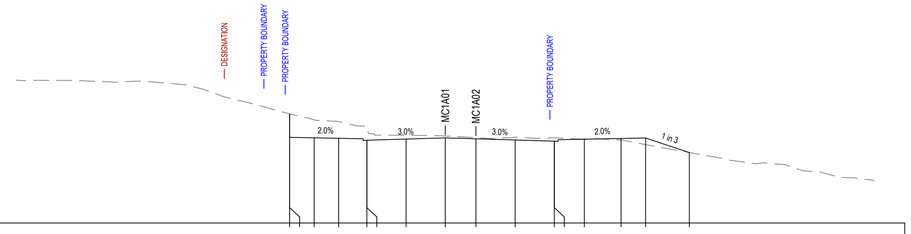
CHAINAGE 10900.000



E:1768933.532
N:5904610.376
Datum 79.000

DESIGN HEIGHT	87.542	85.509	85.469	85.429	85.272	85.272	85.368	85.464	85.389	85.293	85.197	85.197	85.357	85.417	85.457	85.283
EXISTING HEIGHT	87.543	87.542	87.137	86.935	86.506	86.505	85.658	85.584	85.469	85.380	85.452	85.452	85.663	85.521	85.325	85.280
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	16.870

CHAINAGE 10820.000



E:1768990.442
N:5904629.381
Datum 81.000

DESIGN HEIGHT	88.991	87.969	87.949	87.909	87.752	87.752	87.948	87.944	87.869	87.773	87.677	87.677	87.837	87.897	87.937	86.747
EXISTING HEIGHT	88.991	88.991	88.417	88.273	88.757	88.754	88.159	88.092	87.962	88.003	87.944	87.944	87.823	87.783	87.392	86.747
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	19.918

CHAINAGE 10880.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS\813460755376-SHT-CI-0307.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

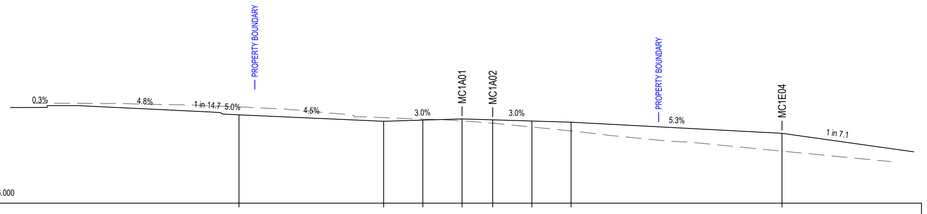
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 7

SHEET NUMBER

60755376-SHT-CI-0307

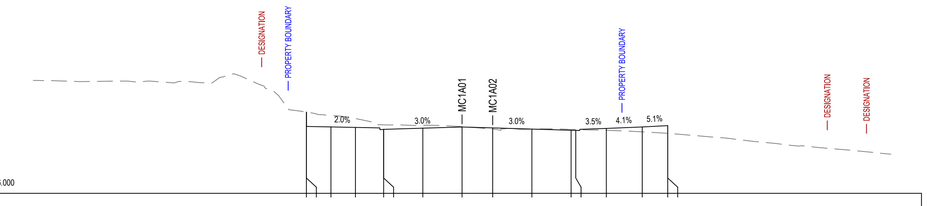
ISO A1 594mm x 841mm



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N:5904659.742
Datum 86.000

DESIGN HEIGHT	93.207	92.681	92.777	92.873	92.799	92.703	92.607	91.699	
EXISTING HEIGHT	93.859	92.984	92.880	92.713	92.525	92.214	91.899	90.246	
DESIGN OFFSET	-18.208	-6.400	-3.200	0.000	2.500	5.700	8.900	26.112	

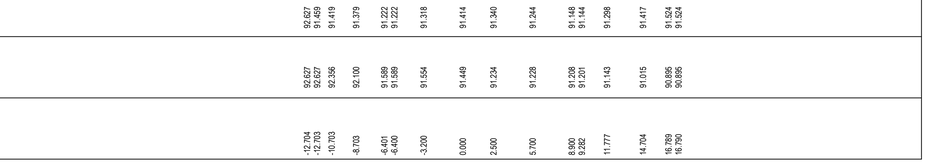
CHAINAGE 10980.000



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N:5904653.711
Datum 86.000

DESIGN HEIGHT	92.627 91.459	91.419	91.379	91.222 91.222	91.318	91.414	91.340	91.244	91.148 91.144	91.298	91.417	91.524 91.524			
EXISTING HEIGHT	92.627 92.627	92.356	92.100	91.589 91.589	91.554	91.449	91.234	91.228	91.208 91.201	91.143	91.015	90.895 90.895			
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 9.282	11.777	14.704	16.789 16.790			

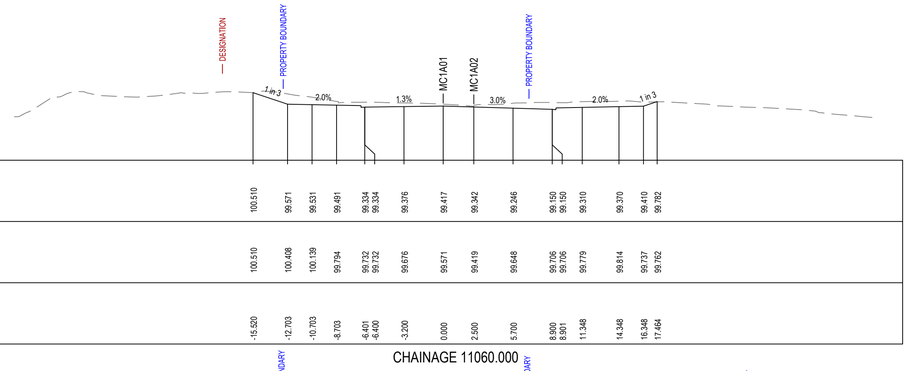
CHAINAGE 10960.000



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N:5904647.680
Datum 85.000

DESIGN HEIGHT	91.517 90.333	90.283	90.253	90.096 90.096	90.192	90.288	90.214	90.118	90.022 90.022	90.182	90.242	90.282 90.114			
EXISTING HEIGHT	91.517 91.517	91.211	91.031	90.598 90.598	90.508	90.410	90.217	90.166	90.233 90.233	90.152	90.134	90.129 90.089			
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.850			

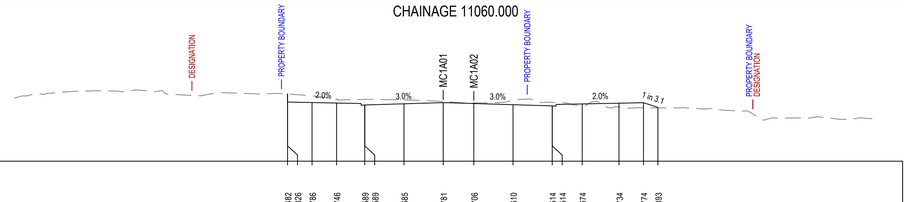
CHAINAGE 10940.000



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Datum 95.000

DESIGN HEIGHT	100.510	99.571	99.531	99.491	99.334 99.334	99.376	99.417	99.342	99.246	99.150 99.150	99.310	99.370	99.410	99.782	
EXISTING HEIGHT	100.510	100.408	100.139	99.794	99.732 99.732	99.676	99.571	99.419	99.648	99.706 99.706	99.779	99.814	99.737	99.762	
DESIGN OFFSET	-15.520	-12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	17.464	

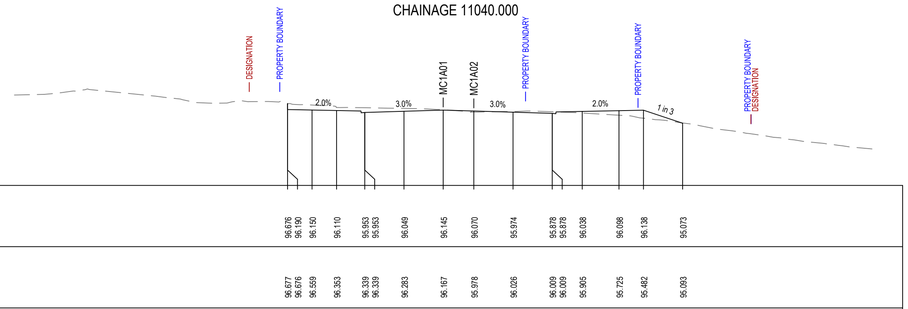
CHAINAGE 11060.000



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Datum 93.000

DESIGN HEIGHT	98.482 97.826	97.786	97.746	97.589 97.589	97.685	97.781	97.706	97.610	97.514 97.514	97.674	97.734	97.774	97.393		
EXISTING HEIGHT	98.482 98.482	98.330	98.075	98.042 98.042	98.000	97.898	97.761	97.950	97.809 97.809	97.539	97.433	97.365	97.353		
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	17.525		

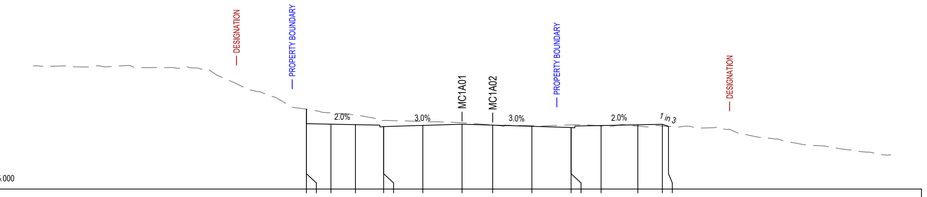
CHAINAGE 11040.000



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N:5904672.141
Datum 90.000

DESIGN HEIGHT	96.676 96.150	96.150	96.110	95.953 95.953	96.049	96.145	96.070	95.874	95.878 95.878	96.038	96.098	96.138	95.073		
EXISTING HEIGHT	96.677 96.676	96.559	96.363	96.339 96.339	96.283	96.167	95.978	96.026	96.009 96.009	95.905	95.725	95.482	96.093		
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	19.544		

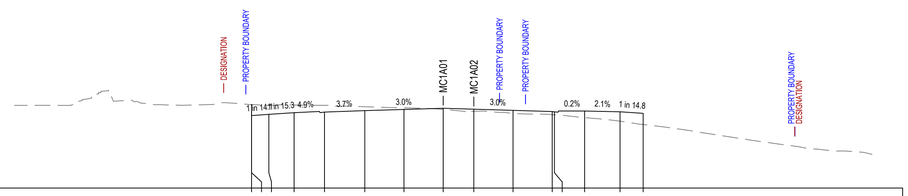
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N:5904647.680
Datum 85.000

DESIGN HEIGHT	91.517 90.333	90.283	90.253	90.096 90.096	90.192	90.288	90.214	90.118	90.022 90.022	90.182	90.242	90.282 90.114			
EXISTING HEIGHT	91.517 91.517	91.211	91.031	90.598 90.598	90.508	90.410	90.217	90.166	90.233 90.233	90.152	90.134	90.129 90.089			
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.850			

CHAINAGE 10940.000



E:1769104.786
N:5904665.784
Datum 88.000

DESIGN HEIGHT	94.815 93.912	94.011	94.146	94.197	94.317	94.413	94.509	94.434	94.338	94.242 94.219	94.283	94.222	94.084		
EXISTING HEIGHT	94.809 94.809	94.139	94.778	94.749	94.637	94.544	94.418	94.265	94.096	93.993 93.982	93.746	93.454	93.182		
DESIGN OFFSET	-15.642 -15.640	-14.200	-12.168	-9.687	-6.400	-3.200	0.000	2.500	5.700	8.900 9.079	11.546	14.435	16.321		

CHAINAGE 11000.000

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Filename: C:\P\WORKING\AECOM_AU_NZ\DMS\613\40755376-SHT-CI-0308.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

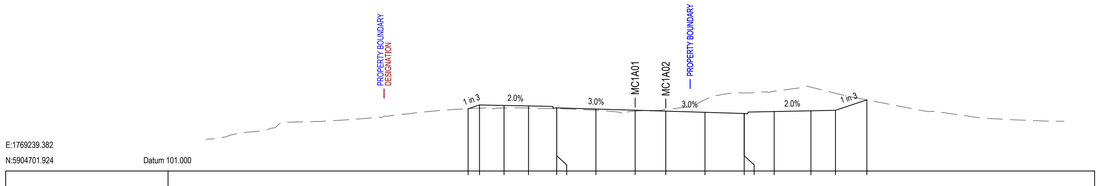
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 8

SHEET NUMBER

60755376-SHT-CI-0308

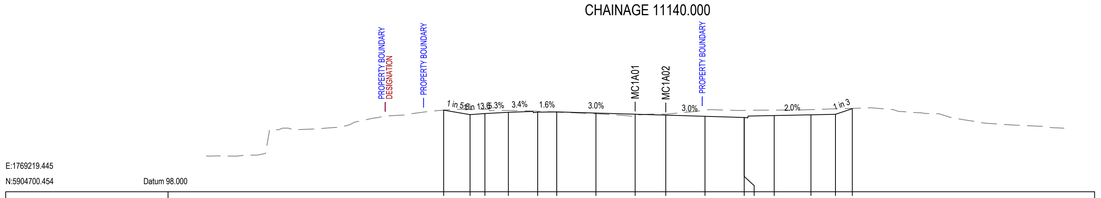
ISO A1 594mm x 841mm



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N:5904701.924
Datum 101.000

DESIGN HEIGHT	106.080	106.080	106.350	106.310	106.153	106.153	106.057	105.961	105.886	105.790	105.694	105.694	105.654	105.914	105.954	106.808
EXISTING HEIGHT	106.080	106.525	106.148	106.140	106.086	106.086	105.964	105.898	106.028	106.816	107.368	107.368	107.510	107.840	107.343	106.802
DESIGN OFFSET	-13.824	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	18.911

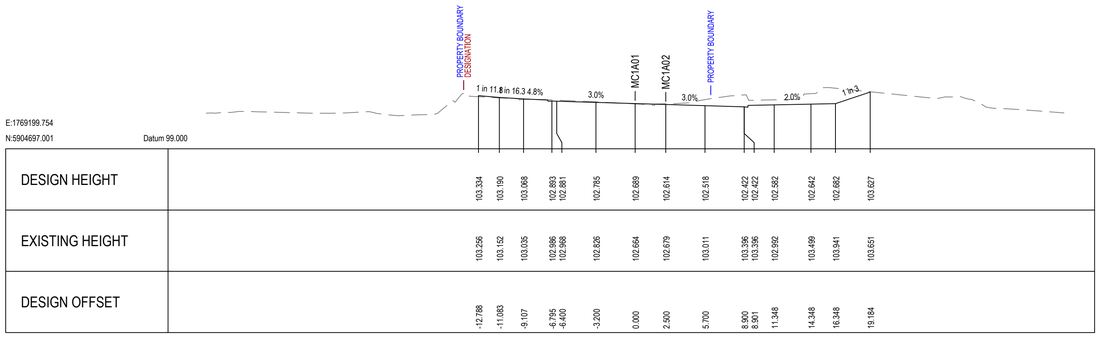
CHAINAGE 11140.000



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N:5904700.454
Datum 98.000

DESIGN HEIGHT	104.659	104.291	104.380	104.483	104.492	104.517	104.421	104.325	104.250	104.154	104.058	104.058	104.218	104.278	104.318	104.777
EXISTING HEIGHT	104.658	104.710	104.728	104.627	104.569	104.496	104.381	104.252	104.333	104.654	104.636	104.636	104.657	104.701	104.764	104.804
DESIGN OFFSET	-15.628	-13.475	-12.264	-10.348	-7.955	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	17.726

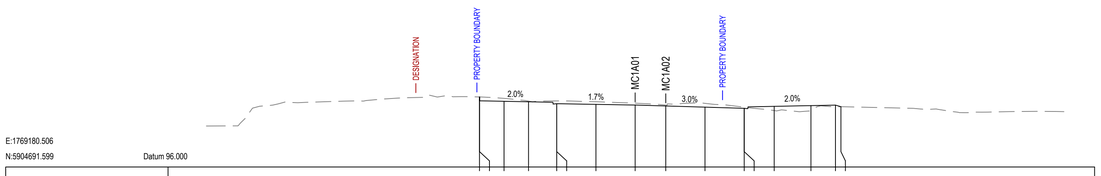
CHAINAGE 11120.000



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N:5904697.001
Datum 99.000

DESIGN HEIGHT	103.334	103.190	103.068	102.883	102.831	102.765	102.699	102.614	102.518	102.422	102.422	102.582	102.642	102.882	103.627
EXISTING HEIGHT	103.256	103.152	103.035	102.988	102.898	102.826	102.664	102.679	103.011	103.396	103.396	102.992	103.499	103.941	103.651
DESIGN OFFSET	-12.788	-11.083	-9.107	-6.795	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	19.184

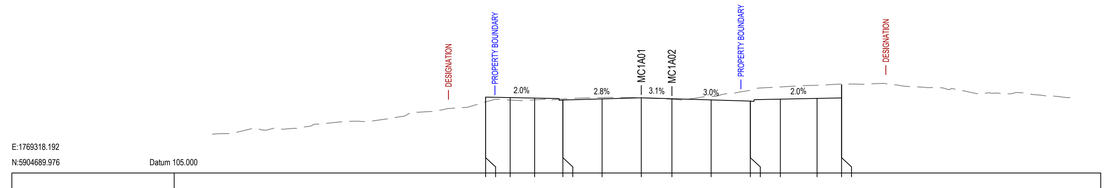
CHAINAGE 11100.000



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Datum 96.000

DESIGN HEIGHT	101.713	101.399	101.359	101.319	101.162	101.162	101.108	101.053	100.978	100.882	100.786	100.786	100.946	101.006	101.046	100.920
EXISTING HEIGHT	101.713	101.713	101.596	101.376	101.390	101.390	101.323	101.205	101.046	101.193	100.880	100.880	100.603	100.606	100.500	100.919
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	16.797

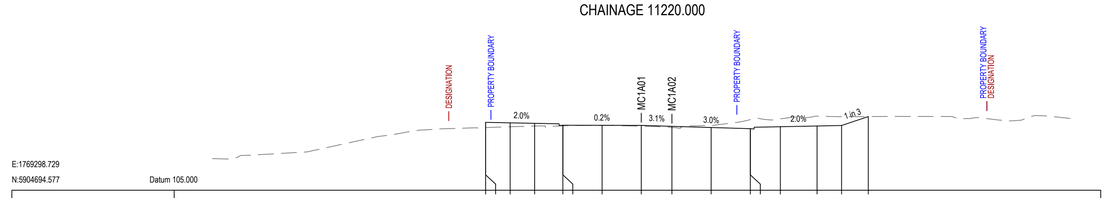
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Datum 105.000

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EXISTING HEIGHT	110.600	110.800	110.952	110.975	111.042	111.042	111.156	111.129	111.024	111.242	111.754	111.755	112.021	112.161	112.253	112.253
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	16.349

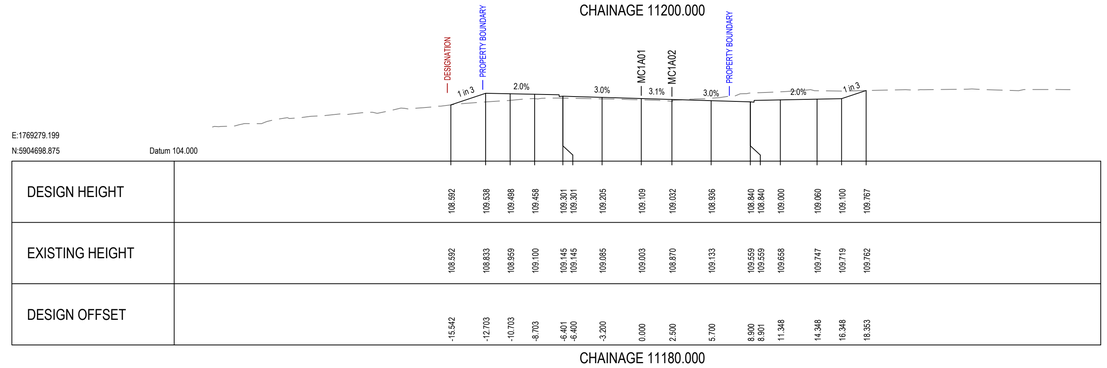
CHAINAGE 11220.000



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Datum 105.000

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EXISTING HEIGHT	110.111	110.111	110.189	110.236	110.257	110.257	110.290	110.223	110.121	110.280	110.763	110.763	110.821	111.039	110.997	111.009
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	16.527

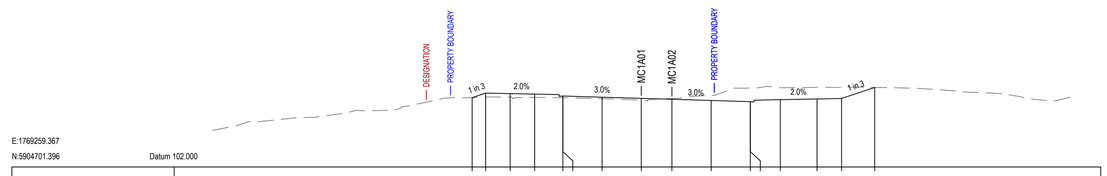
CHAINAGE 11200.000



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Datum 104.000

DESIGN HEIGHT	108.992	109.538	109.498	109.458	109.301	109.301	109.205	109.109	109.032	108.956	108.840	108.840	109.000	109.060	109.100	109.767
EXISTING HEIGHT	108.592	108.833	108.959	109.100	109.145	109.145	109.085	109.003	108.870	109.133	109.559	109.559	109.638	109.747	109.719	109.762
DESIGN OFFSET	-15.542	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	18.353

CHAINAGE 11180.000



E:1769259.367
N:5904701.396
Datum 102.000

DESIGN HEIGHT	107.858	108.026	107.986	107.946	107.789	107.789	107.693	107.597	107.523	107.427	107.331	107.331	107.491	107.551	107.591	108.491
EXISTING HEIGHT	107.858	107.706	107.703	107.674	107.649	107.649	107.574	107.442	107.595	107.848	108.451	108.451	108.476	108.492	108.501	108.480
DESIGN OFFSET	-13.808	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	19.652

CHAINAGE 11160.000

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

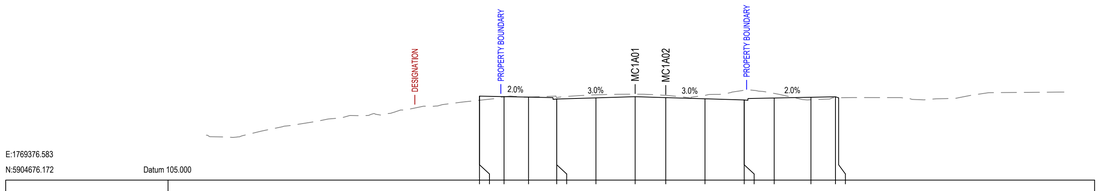
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 9

SHEET NUMBER

60755376-SHT-CI-0309

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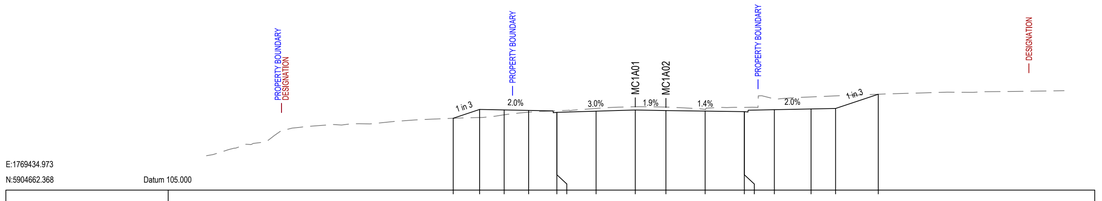
ISO A1 594mm x 841mm



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N:5904676.172
Datum 105.000

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EXISTING HEIGHT	111.516 111.516	111.794	111.777	111.733 111.733	111.959	112.009	111.913	111.912	112.323 112.324	112.074	111.555	111.715 111.719	
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.668	

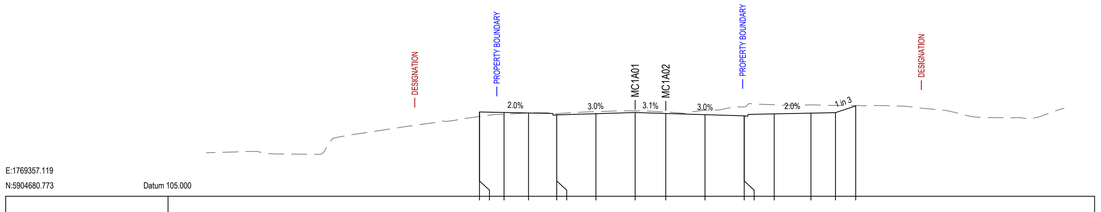
CHAINAGE 11280.000



E:1769434.973
N:5904662.368
Datum 105.000

DESIGN HEIGHT	110.862	111.562	111.542	111.502	111.345 111.345	111.441	111.537	111.489	111.445	111.401 111.401	111.561	111.621	111.661	112.821
EXISTING HEIGHT	110.862	110.922	111.146	111.359	111.473 111.473	111.662	111.804	111.773	111.584	111.747 111.747	112.415	112.602	112.689	112.823
DESIGN OFFSET	-14.863	-12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	19.828

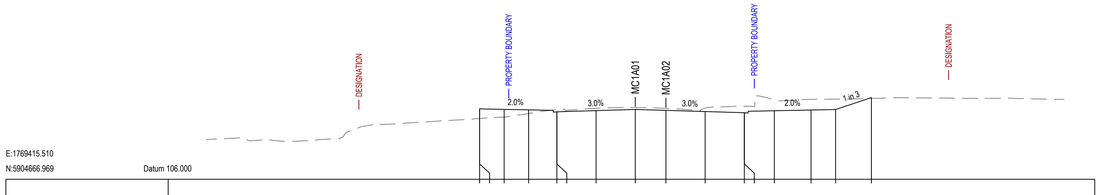
CHAINAGE 11340.000



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Datum 105.000

DESIGN HEIGHT	111.599 111.879	111.839	111.799	111.642 111.642	111.738	111.834	111.756	111.660	111.564 111.564	111.724	111.784	111.824	112.375	
EXISTING HEIGHT	111.599 111.310	111.699	111.791	111.735 111.735	111.905	111.970	111.876	112.015	112.297 112.297	112.473	112.462	112.416	112.405	
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	18.001	

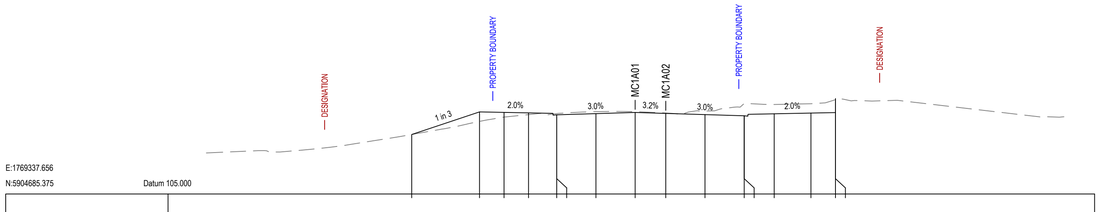
CHAINAGE 11260.000



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Datum 106.000

DESIGN HEIGHT	110.903 110.744	111.704	111.664	111.507 111.507	111.603	111.699	111.623	111.527	111.431 111.431	111.591	111.651	111.691	112.666	
EXISTING HEIGHT	110.903 110.963	111.075	111.362	111.677 111.677	111.789	111.865	111.788	111.804	111.568 111.568	112.471	112.515	112.541	112.802	
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	19.271	

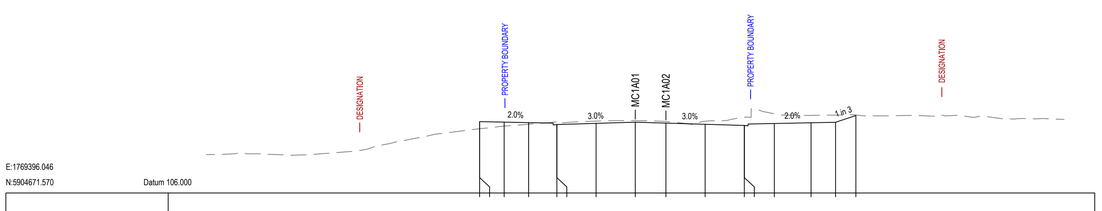
CHAINAGE 11320.000



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Datum 105.000

DESIGN HEIGHT	109.864	111.697	111.657	111.617	111.460 111.460	111.566	111.652	111.574	111.478	111.382 111.382	111.542	111.602	111.642 112.777	
EXISTING HEIGHT	109.864	110.921	111.272	111.477	111.560 111.560	111.715	111.714	111.606	111.773	112.385 112.386	112.303	112.365	112.705 112.706	
DESIGN OFFSET	-18.234	-12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.349	

CHAINAGE 11240.000



E:1769396.046
N:5904671.570
Datum 106.000

DESIGN HEIGHT	111.243 111.243	111.782	111.742	111.584 111.585	111.681	111.777	111.701	111.605	111.509 111.509	111.669	111.729	111.769	112.320	
EXISTING HEIGHT	111.243 111.243	111.453	111.608	111.813 111.813	111.864	111.907	111.828	111.854	112.175 112.175	112.461	112.329	112.357	112.362	
DESIGN OFFSET	-12.704 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	18.002	

CHAINAGE 11300.000

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Filename: C:\PW\WORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0310.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

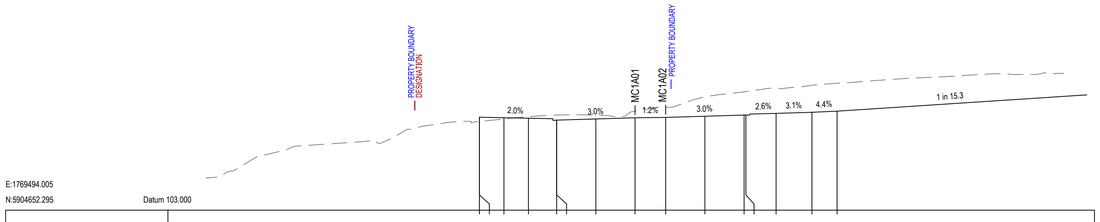
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 10

SHEET NUMBER

60755376-SHT-CI-0310

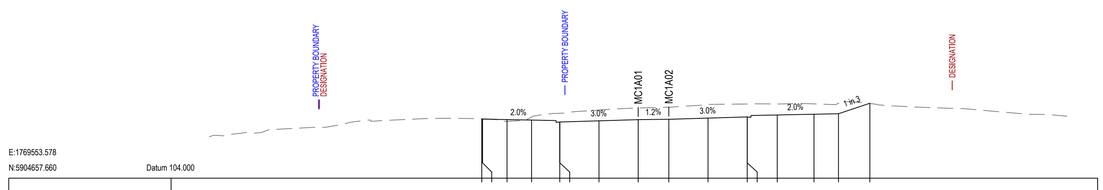
ISO A1 594mm x 841mm



E:1769494.005
N:5904652.295
Datum 103.000

DESIGN HEIGHT	110.241	110.584	110.544	110.504	110.347	110.347	110.443	110.539	110.569	110.665	110.761	110.767	110.897	110.987	111.077
EXISTING HEIGHT	110.241	110.241	110.441	110.629	110.769	110.759	110.759	111.088	111.389	112.253	112.652	112.873	112.958	113.187	113.354
DESIGN OFFSET	-12.704	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	9.045	11.511	14.436	16.488

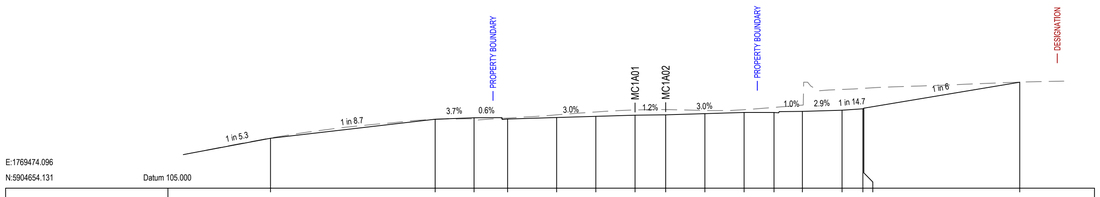
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Datum 104.000

DESIGN HEIGHT	108.842	108.821	108.781	108.741	108.584	108.584	108.680	108.776	108.806	108.902	108.998	108.998	109.158	109.218	109.258	110.111
EXISTING HEIGHT	108.842	108.840	108.629	108.985	109.296	109.296	109.561	109.726	109.783	110.019	110.051	110.051	110.051	110.062	110.112	110.104
DESIGN OFFSET	-12.788	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	18.908

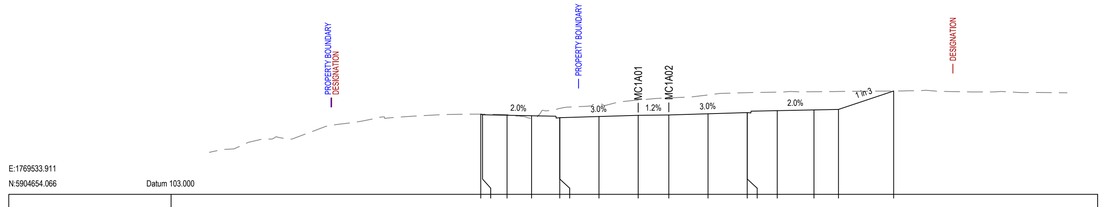
CHAINAGE 11460.000



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N:5904654.131
Datum 105.000

DESIGN HEIGHT	109.073	110.626	110.744	110.643	110.765	110.861	110.957	110.986	111.082	111.178	111.177	111.267	111.363	111.478	111.527	113.648
EXISTING HEIGHT	109.096	110.616	110.659	110.723	110.985	111.220	111.380	111.412	111.338	111.404	111.591	111.778	113.056	113.145	113.150	113.652
DESIGN OFFSET	-29.756	-16.316	-13.141	-10.403	-6.400	-3.200	0.000	2.500	5.700	8.900	11.342	13.658	16.697	18.594	18.673	31.398

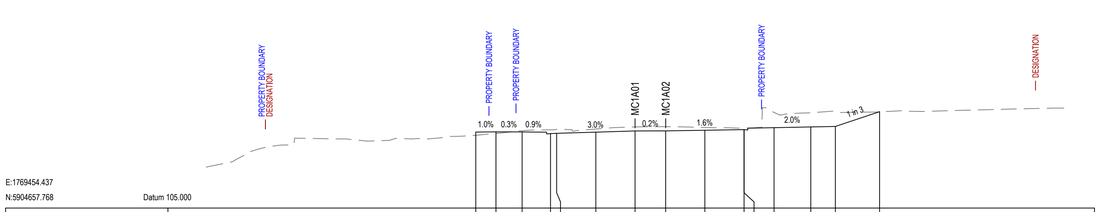
CHAINAGE 11380.000



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Datum 103.000

DESIGN HEIGHT	109.543	109.494	109.454	109.414	109.257	109.257	109.353	109.449	109.478	109.574	109.670	109.670	109.830	109.890	109.930	111.432
EXISTING HEIGHT	109.543	109.542	109.505	109.187	110.015	110.015	110.343	110.694	110.871	111.111	111.298	111.298	111.338	111.373	111.394	111.432
DESIGN OFFSET	-12.850	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	20.860

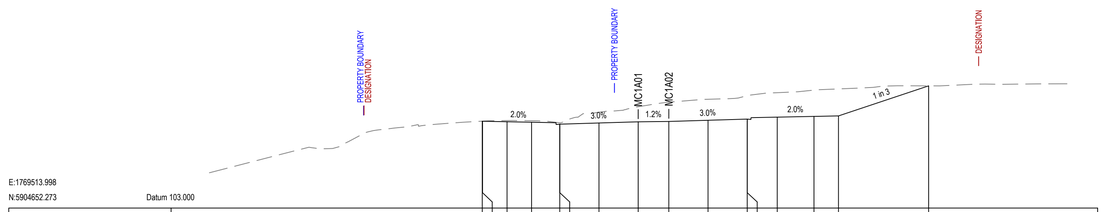
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N:5904657.768
Datum 105.000

DESIGN HEIGHT	111.200	111.216	111.211	111.077	111.098	111.194	111.290	111.295	111.347	111.399	111.399	111.559	111.619	111.659	112.863
EXISTING HEIGHT	110.938	111.085	111.310	111.382	111.407	111.449	111.617	111.641	111.576	111.525	111.525	112.804	112.774	112.853	112.847
DESIGN OFFSET	-12.999	-11.352	-9.217	-6.899	-6.400	-3.200	0.000	2.498	5.698	8.898	8.899	11.346	14.346	16.348	19.957

CHAINAGE 11360.000



E:1769513.998
N:5904652.273
Datum 103.000

DESIGN HEIGHT	110.098	110.082	110.042	110.002	109.845	109.845	109.941	110.037	110.066	110.162	110.258	110.258	110.418	110.478	110.518	112.871
EXISTING HEIGHT	110.090	110.090	110.137	110.125	109.956	109.956	110.821	111.266	111.639	111.878	112.174	112.174	112.414	112.624	112.721	112.871
DESIGN OFFSET	-12.727	-12.703	-10.703	-8.703	-6.401	-6.400	-3.200	0.000	2.500	5.700	8.900	8.901	11.348	14.348	16.348	23.705

CHAINAGE 11420.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134#60755376-SHT-CI-0311.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

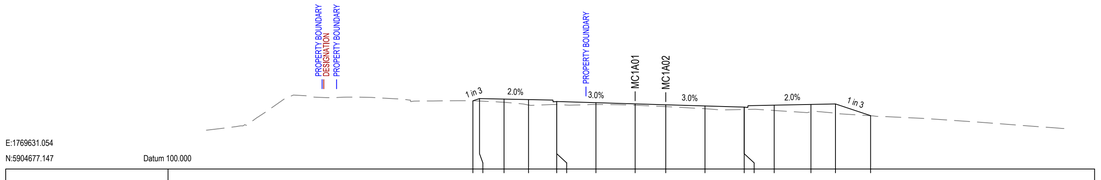
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 11

SHEET NUMBER

60755376-SHT-CI-0311

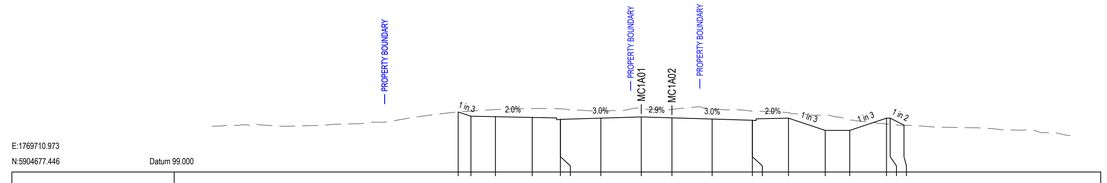
ISO A1 594mm x 841mm



E:1769631.054
N:5904677.147
Datum 100.000

DESIGN HEIGHT	105.666 105.746	105.706	105.666	105.509 105.509	105.413	105.317	105.242	105.146	105.050 105.050	105.210	105.270	105.310	104.355
EXISTING HEIGHT	105.666 105.546	105.443	105.217	105.267 105.267	105.267	105.205	105.092	104.921	104.857 104.857	104.776	104.660	104.584	104.350
DESIGN OFFSET	-13.242 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	19.216

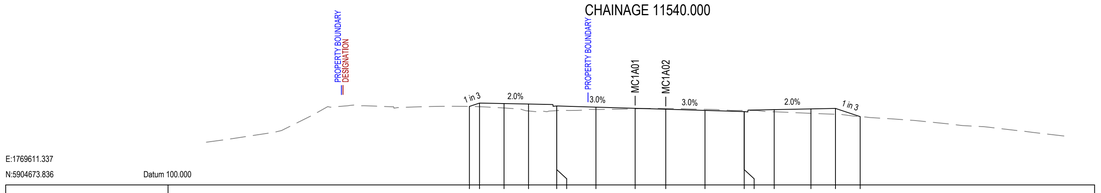
CHAINAGE 11540.000



E:1769710.973
N:5904677.446
Datum 99.000

DESIGN HEIGHT	103.500 103.553	103.513	103.453	103.296 103.296	103.395	103.494	103.420	103.322	103.223 103.222	103.393	102.393	102.393	103.393 103.393 102.831
EXISTING HEIGHT	103.500 103.976	104.097	104.177	104.156 104.156	104.003	104.180	104.106	104.124	103.961 103.961	103.839	103.661	103.244	102.916 102.889 102.806
DESIGN OFFSET	-14.945 -13.904	-11.904	-8.904	-6.602 -6.601	-3.301	-0.001	2.501	5.784	9.086 9.087	12.014	15.014	17.014	20.014 20.314 21.439

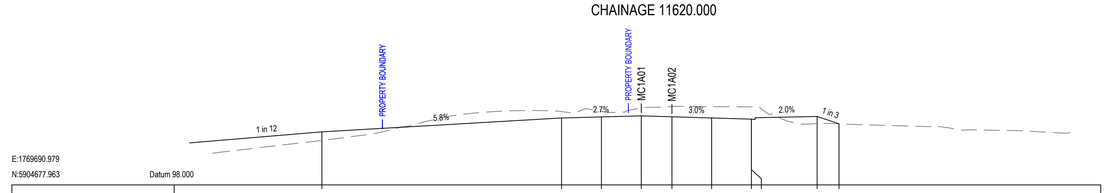
CHAINAGE 11620.000



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Datum 100.000

DESIGN HEIGHT	106.404 106.879	106.639	106.599	106.442 106.442	106.346	106.250	106.175	106.079	105.983 105.983	106.143	106.203	106.243	105.571
EXISTING HEIGHT	106.404 106.388	106.277	106.034	106.065 106.065	106.160	106.212	106.235	106.170	106.076 106.076	105.999	105.840	105.763	105.571
DESIGN OFFSET	-13.328 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	18.364

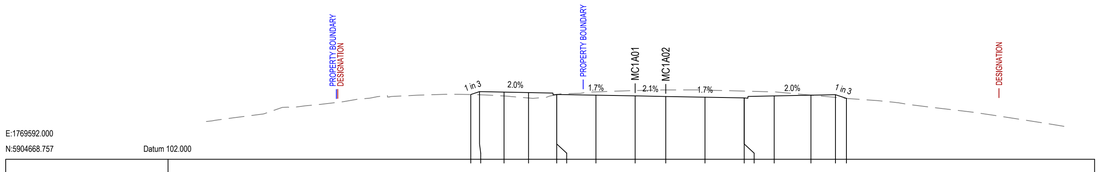
CHAINAGE 11520.000



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N:5904677.963
Datum 98.000

DESIGN HEIGHT	102.329			103.461	103.548	103.634	103.560	103.463	103.366 103.366		103.594	102.989		
EXISTING HEIGHT	101.629			103.982	103.993	104.285	104.399	104.384	104.370 104.370		103.011	102.982		
DESIGN OFFSET	-26.071			-6.507	-3.254	-0.001	2.501	5.744	8.986 8.987		14.353	16.140		

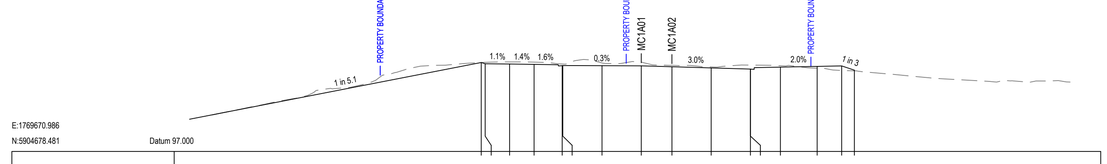
CHAINAGE 11600.000



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Datum 102.000

DESIGN HEIGHT	107.285 107.323	107.483	107.443	107.286 107.286	107.230	107.174	107.121	107.066	107.010 107.010	107.170	107.230	107.270 106.972		
EXISTING HEIGHT	107.285 107.286	107.166	107.002	107.275 107.275	107.498	107.607	107.657	107.644	107.564 107.564	107.499	107.233	107.053 106.972		
DESIGN OFFSET	-13.416 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 17.244		

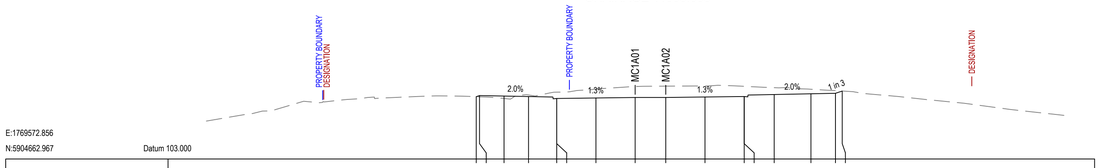
CHAINAGE 11500.000



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N:5904678.481
Datum 97.000

DESIGN HEIGHT	104.257 104.154	104.132	104.103	103.999 104.006	103.995	103.864	103.910	103.814	103.718 103.718	103.878	103.939	103.978	103.632	
EXISTING HEIGHT	104.256 104.269	104.305	104.285	104.131 104.129	104.219	104.283	104.027	103.894	104.045 104.045	103.994	103.790	103.606	103.578	
DESIGN OFFSET	-13.063 -12.744	-10.749	-8.750	-6.457 -6.457	-3.204	-0.001	2.501	5.704	8.956 8.957	11.354	14.354	16.354	17.392	

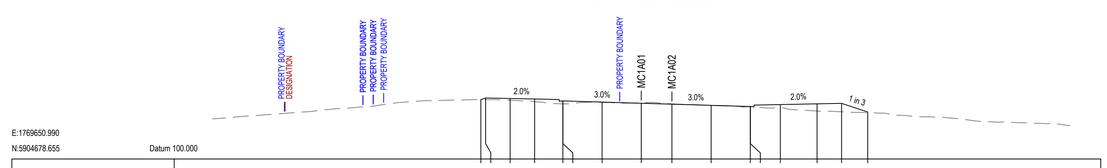
CHAINAGE 11580.000



E:1769572.856
N:5904662.967
Datum 103.000

DESIGN HEIGHT	108.085 108.174	108.134	108.094	107.937 107.937	107.977	108.018	108.017	108.058	108.098 108.098	108.258	108.318	108.358 108.543		
EXISTING HEIGHT	108.085 108.074	107.938	108.222	108.452 108.452	108.700	108.911	108.942	108.948	108.928 108.928	108.818	108.690	108.578 108.544		
DESIGN OFFSET	-12.971 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348 16.892		

CHAINAGE 11480.000



E:1769650.990
N:5904678.655
Datum 100.000

DESIGN HEIGHT	104.844 104.974	104.934	104.894	104.737 104.737	104.641	104.545	104.471	104.375	104.279 104.279	104.439	104.499	104.539	103.829	
EXISTING HEIGHT	104.844 104.846	104.789	104.681	104.499 104.499	104.619	104.588	104.499	104.373	104.282 104.282	104.195	103.913	103.851	103.776	
DESIGN OFFSET	-13.095 -12.703	-10.703	-8.703	-6.401 -6.400	-3.200	0.000	2.500	5.700	8.900 8.901	11.348	14.348	16.348	18.482	

CHAINAGE 11560.000

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PW\WORKING\AECOM_AU_NZ\DMS\813\460755376-SHT-CI-0312.DWG

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

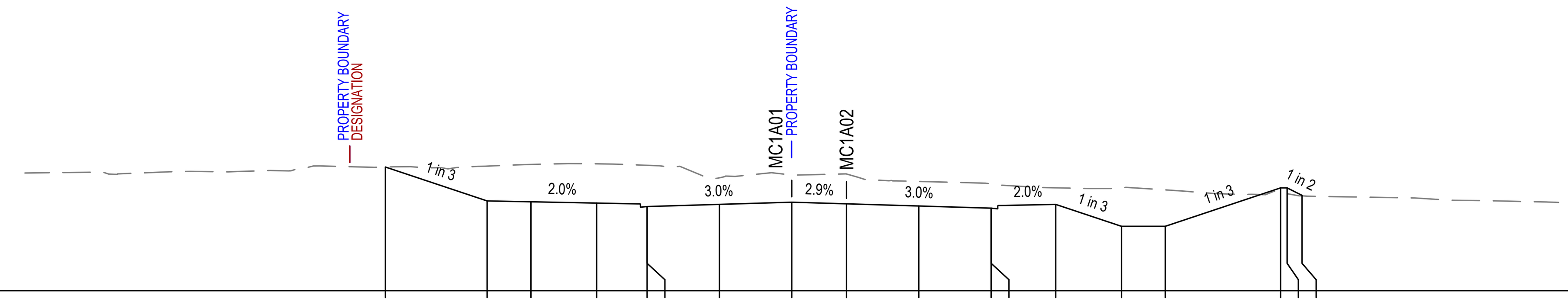
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 12

SHEET NUMBER

60755376-SHT-CI-0312

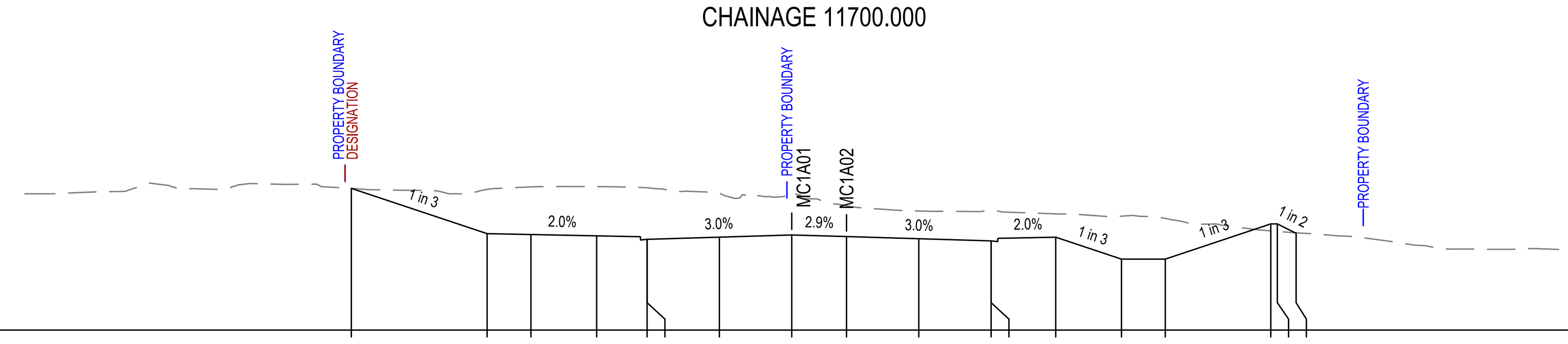
ISO A1 594mm x 841mm



E:1769790.946
N:5904675.375 Datum 101.000

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EXISTING HEIGHT	106.646	106.687	106.765	106.793	106.724	106.724	106.154	106.283	106.329	105.988	105.874	105.874	105.696	105.696	105.603	105.486	105.429	105.332
DESIGN OFFSET	-18.544	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	22.312	22.612	23.291

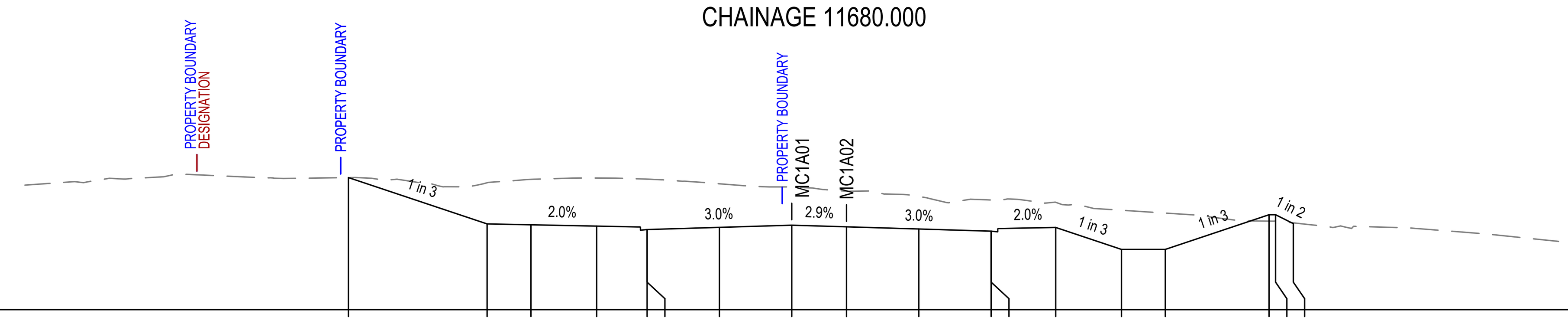
CHAINAGE 11700.000



E:1769770.953
N:5904675.893 Datum 100.000

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EXISTING HEIGHT	106.462	106.415	106.530	106.544	106.492	106.492	106.245	106.028	105.671	105.430	105.471	105.471	105.301	105.194	105.094	104.524	104.501	104.437
DESIGN OFFSET	-20.100	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	21.865	22.165	23.021

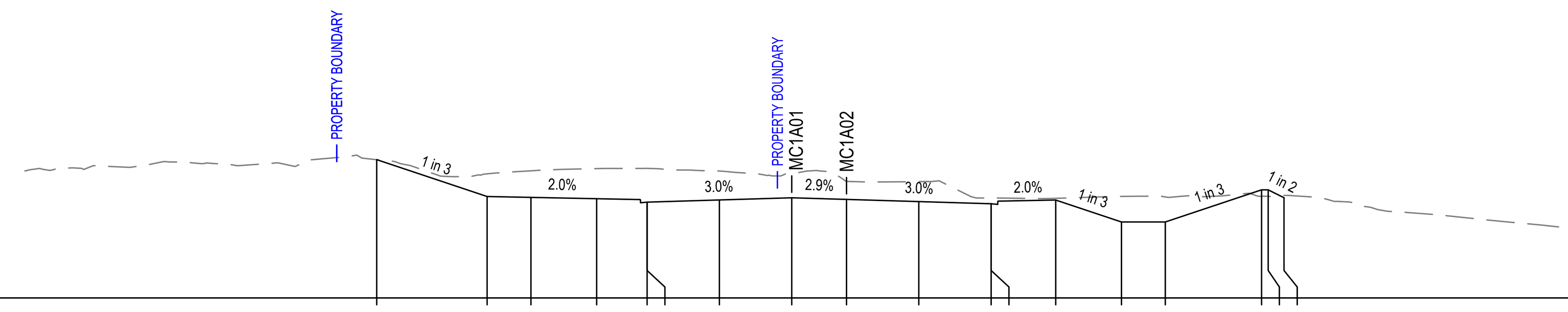
CHAINAGE 11680.000



E:1769750.959
N:5904676.410 Datum 100.000

DESIGN HEIGHT	106.015	103.905	103.865	103.805	103.648	103.648	103.747	103.846	103.773	103.674	103.575	103.575	103.745	102.745	102.745	104.323	104.323	103.919
EXISTING HEIGHT	106.015	105.780	105.936	105.996	105.945	105.945	105.734	105.589	105.394	105.153	104.994	104.994	104.889	104.528	104.399	104.032	104.039	103.954
DESIGN OFFSET	-20.235	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	21.785	22.085	22.894

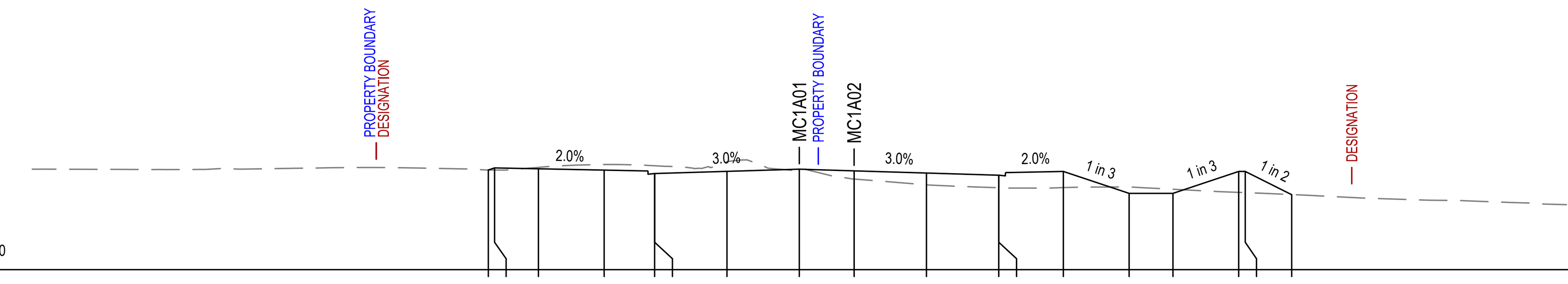
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N:5904676.928 Datum 99.000

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EXISTING HEIGHT	105.303	104.657	104.796	104.896	104.906	104.906	104.786	104.653	104.313	104.301	103.558	103.558	103.541	103.626	103.605	103.635	103.630	103.673
DESIGN OFFSET	-18.941	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	21.445	21.745	22.467

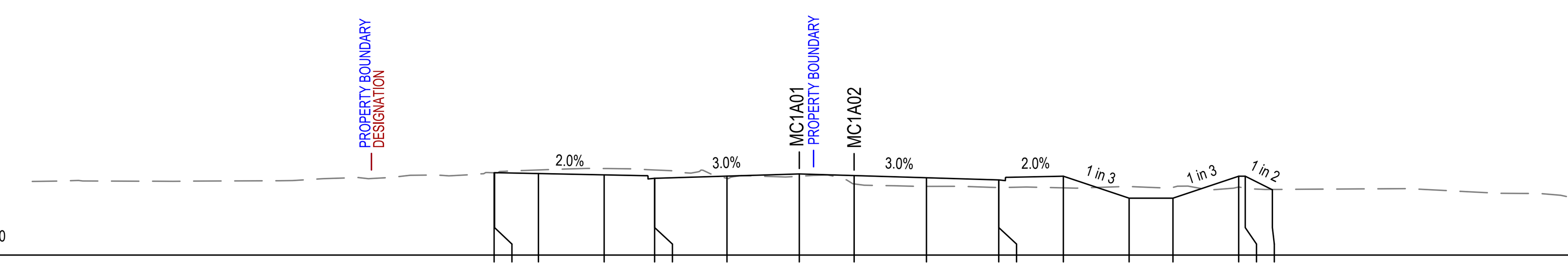
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E:1769870.919
N:5904673.305 Datum 104.000

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EXISTING HEIGHT	108.547	108.546	108.667	108.798	108.742	108.742	108.929	108.605	108.135	107.872	107.739	107.739	107.747	107.777	107.669	107.526	107.515	107.427
DESIGN OFFSET	-14.191	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	22.467

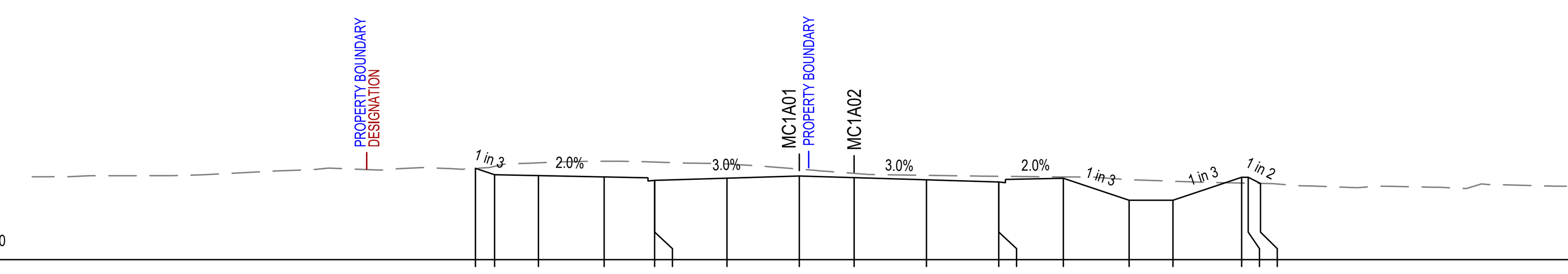
CHAINAGE 11780.000



E:1769850.926
N:5904673.822 Datum 104.000

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EXISTING HEIGHT	107.746	107.745	107.875	107.941	107.874	107.874	107.494	107.589	107.240	107.127	107.075	107.075	107.061	107.118	107.082	107.101	107.036	106.990
DESIGN OFFSET	-13.926	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	21.585

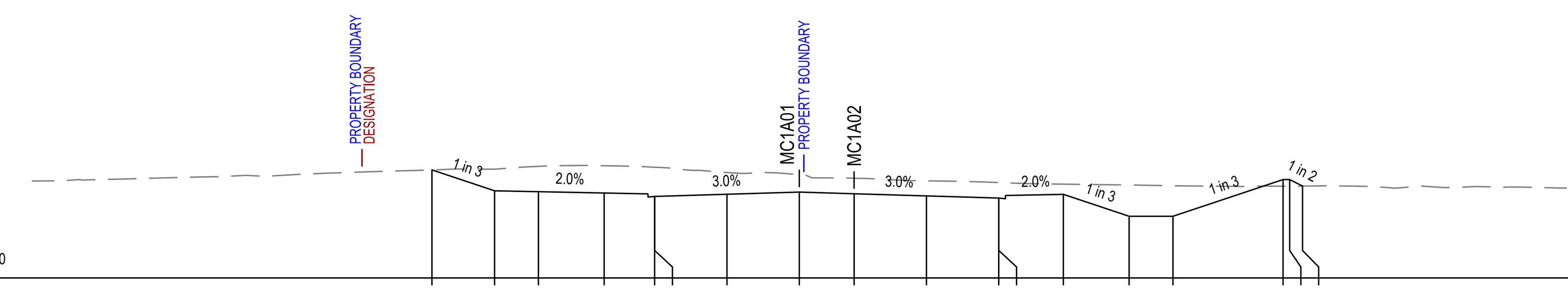
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N:5904674.340 Datum 103.000

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EXISTING HEIGHT	107.154	107.244	107.403	107.477	107.440	107.440	107.352	107.118	106.924	106.835	106.790	106.790	106.762	106.635	106.567	106.484	106.478	106.467
DESIGN OFFSET	-14.777	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.183	20.483	21.044

CHAINAGE 11740.000



E:1769810.939
N:5904674.858 Datum 102.000

DESIGN HEIGHT	106.926	105.973	105.933	105.873	105.716	105.716	105.815	105.914	105.839	105.740	105.641	105.641	105.811	104.811	104.811	106.486	106.486	106.191
EXISTING HEIGHT	106.926	106.959	107.088	107.116	107.048	107.048	106.805	106.710	106.546	106.427	106.349	106.349	106.276	106.238	106.203	106.184	106.185	106.190
DESIGN OFFSET	-16.761	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	22.073	22.373	22.963

CHAINAGE 11720.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0313.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

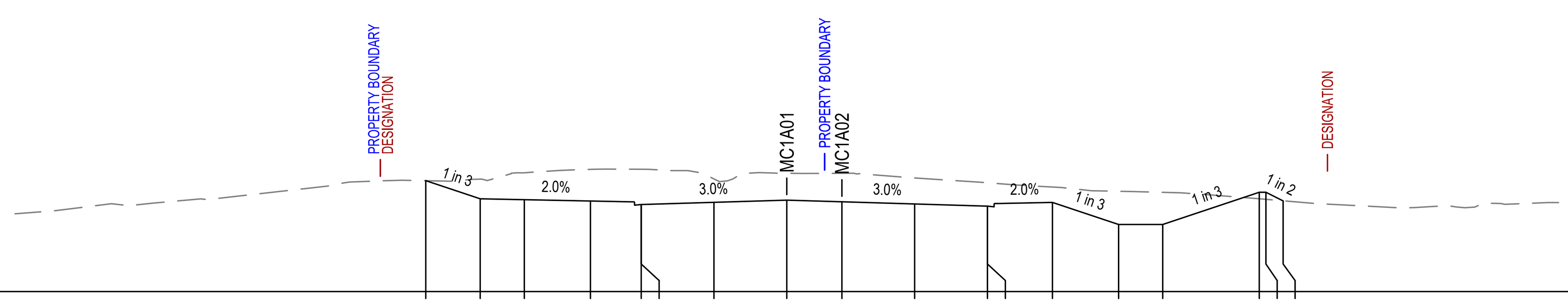
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 13

SHEET NUMBER

60755376-SHT-CI-0313

ISO A1 594mm x 841mm

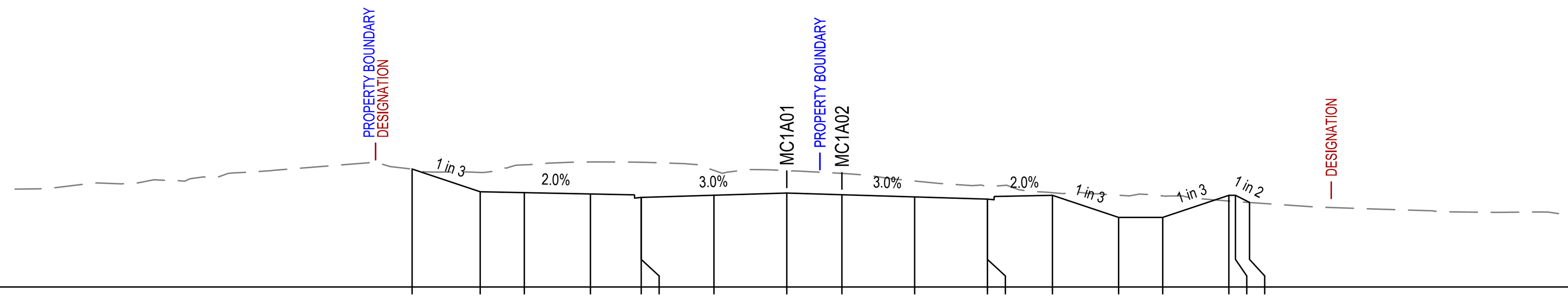
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N:5904671.235
Datum 108.000



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EXISTING HEIGHT	113.026	113.096	113.384	113.537	113.543	113.543	113.105	113.361	113.360	113.149	112.930	112.930	112.738	112.545	112.498	112.206	112.180	112.113
DESIGN OFFSET	-16.373	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	21.429	21.729	22.512

CHAINAGE 11860.000

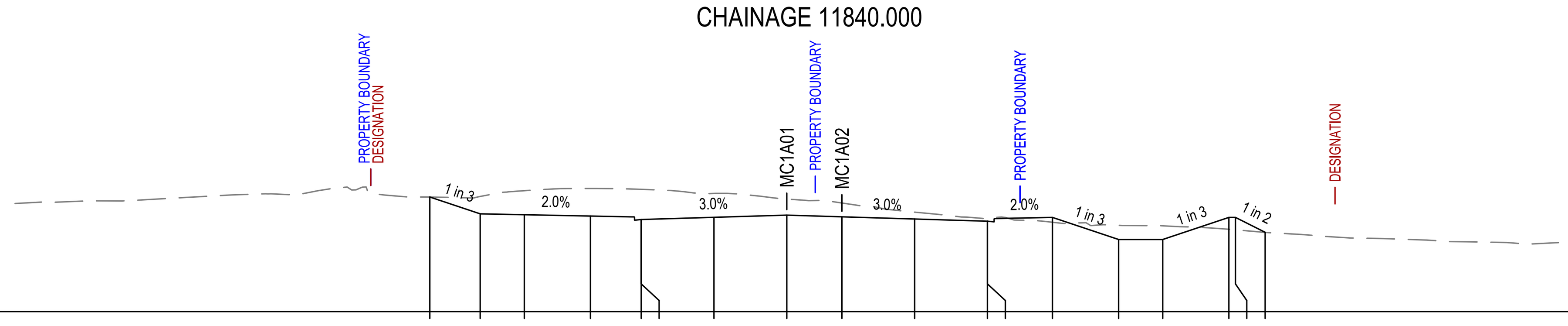
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N:5904671.752
Datum 107.000



DESIGN HEIGHT	112.342	111.313	111.273	111.213	111.056	111.056	111.155	111.254	111.179	111.080	110.981	110.981	111.151	110.151	110.151	111.151	111.151	110.832
EXISTING HEIGHT	112.342	112.187	112.535	112.661	112.649	112.649	112.281	112.271	112.146	111.799	111.545	111.545	111.271	111.156	111.124	110.893	110.869	110.826
DESIGN OFFSET	-16.992	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	20.986

CHAINAGE 11840.000

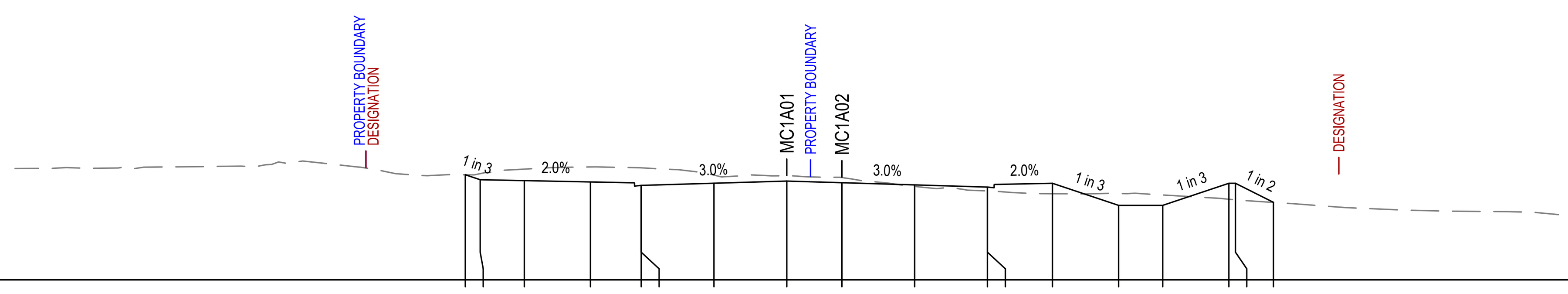
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N:5904672.270
Datum 106.000



DESIGN HEIGHT	111.185	110.423	110.383	110.323	110.166	110.166	110.265	110.364	110.289	110.190	110.091	110.091	110.261	109.261	109.261	110.261	110.261	109.587
EXISTING HEIGHT	111.185	111.209	111.472	111.571	111.532	111.532	111.347	111.090	110.914	110.500	110.197	110.197	110.043	109.904	109.881	109.724	109.698	109.579
DESIGN OFFSET	-16.190	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	21.697

CHAINAGE 11820.000

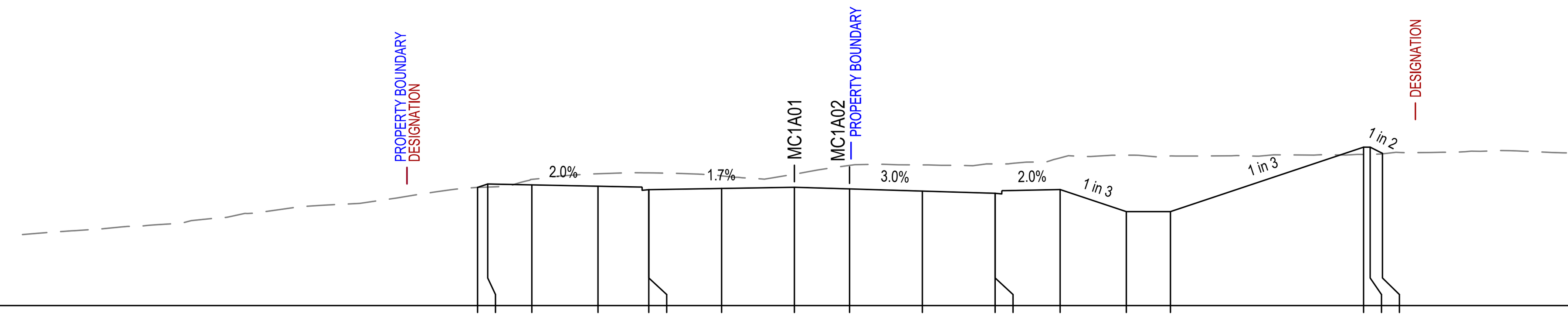
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Datum 105.000



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EXISTING HEIGHT	109.758	109.810	110.014	110.112	110.074	110.074	109.744	109.710	109.631	109.230	109.025	109.025	108.900	108.911	108.842	108.650	108.621	108.505
DESIGN OFFSET	-14.578	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	22.072

CHAINAGE 11800.000

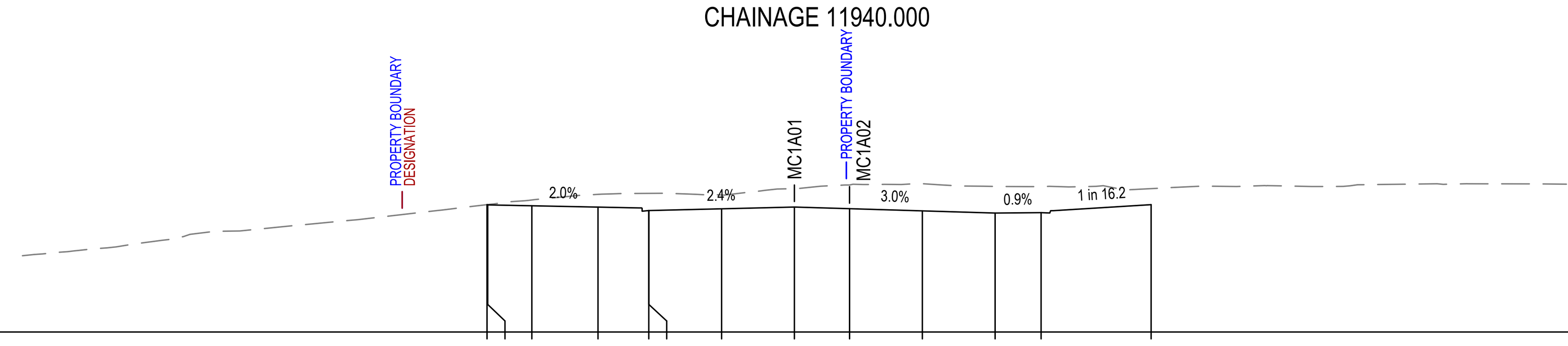
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Datum 110.000



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EXISTING HEIGHT	115.355	115.369	115.718	115.973	116.013	116.013	115.879	115.952	116.351	116.374	116.419	116.419	116.692	116.815	116.780	116.848	116.848	116.874
DESIGN OFFSET	-14.365	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	25.806	26.106	26.663

CHAINAGE 11940.000

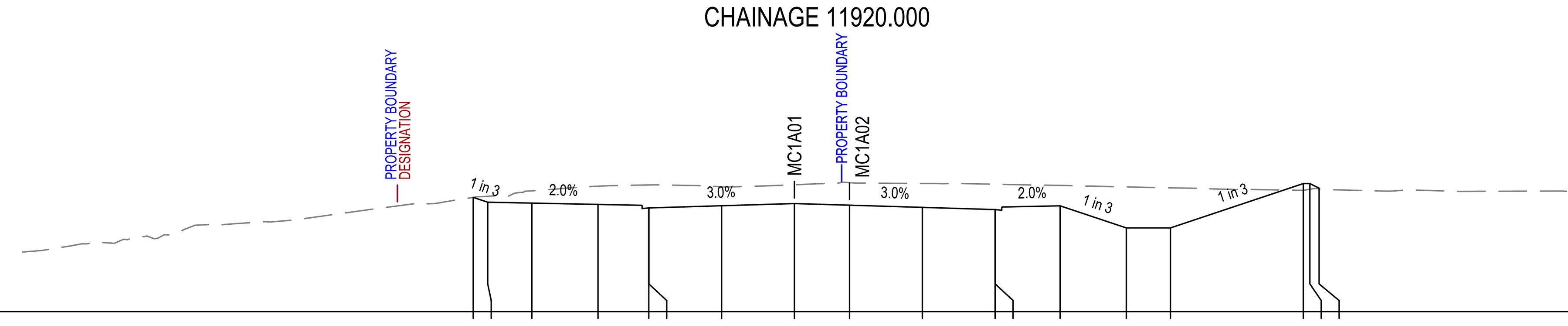
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Datum 109.000



DESIGN HEIGHT	114.774	114.764	114.724	114.664	114.507	114.507	114.586	114.666	114.590	114.491	114.392	114.412	114.775
EXISTING HEIGHT	114.774	114.778	114.986	115.241	115.286	115.286	115.211	115.503	115.667	115.725	115.600	115.595	115.501
DESIGN OFFSET	-13.936	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	11.184	16.172

CHAINAGE 11920.000

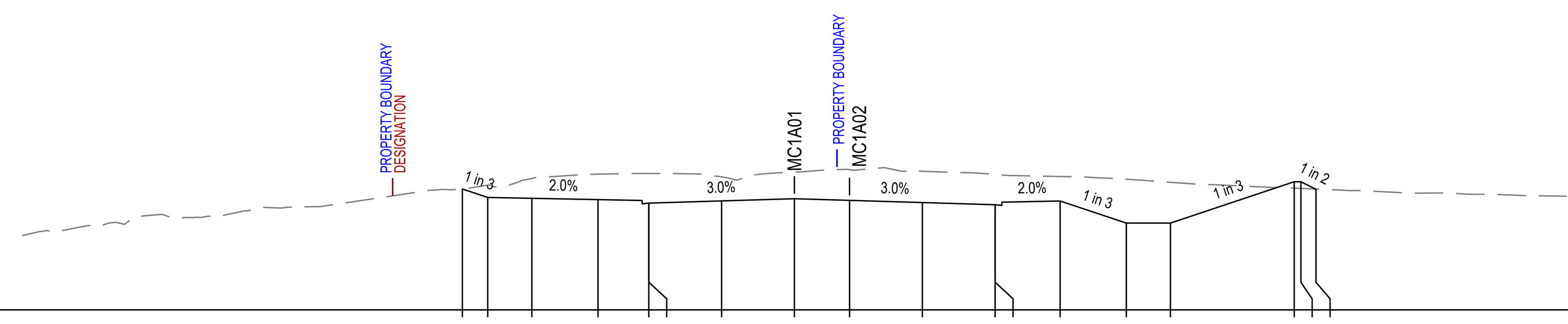
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Datum 109.000



DESIGN HEIGHT	114.167	113.949	113.909	113.849	113.692	113.692	113.791	113.890	113.814	113.715	113.616	113.616	113.786	112.786	112.786	114.794	114.794	114.586
EXISTING HEIGHT	114.167	114.218	114.464	114.674	114.731	114.731	114.643	114.739	114.834	114.798	114.764	114.764	114.715	114.642	114.600	114.489	114.535	114.548
DESIGN OFFSET	-14.560	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	23.073	23.373	23.789

CHAINAGE 11900.000

E:1769970.886
N:5904670.717
Datum 108.000



DESIGN HEIGHT	113.476	113.093	113.053	112.993	112.836	112.836	112.935	113.034	112.959	112.860	112.761	112.761	112.931	111.931	111.931	113.802	113.802	113.461
EXISTING HEIGHT	113.476	113.653	113.950	114.148	114.178	114.178	114.025	114.237	114.351	114.278	114.136	114.136	114.040	113.919	113.778	113.514	113.502	113.474
DESIGN OFFSET	-15.053	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	22.663	22.963	23.647

CHAINAGE 11880.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0314.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

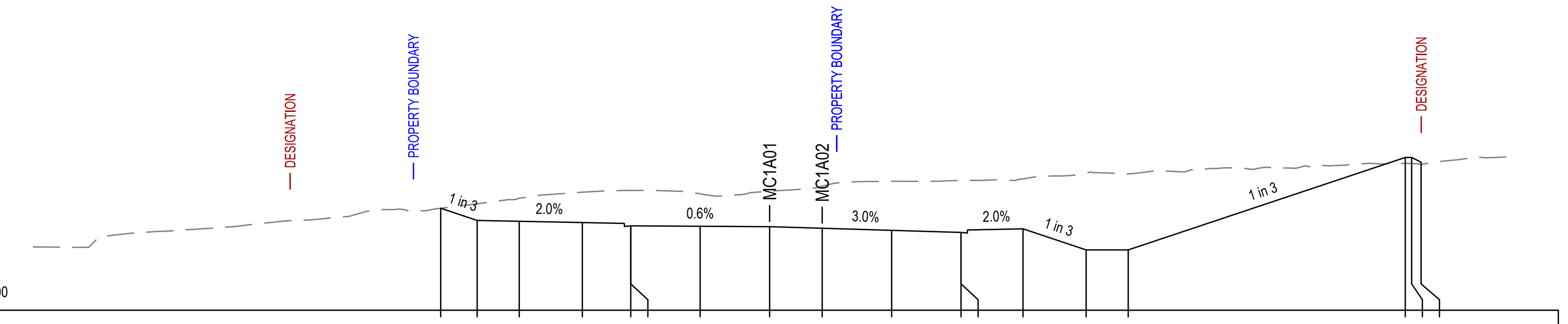
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 14

SHEET NUMBER

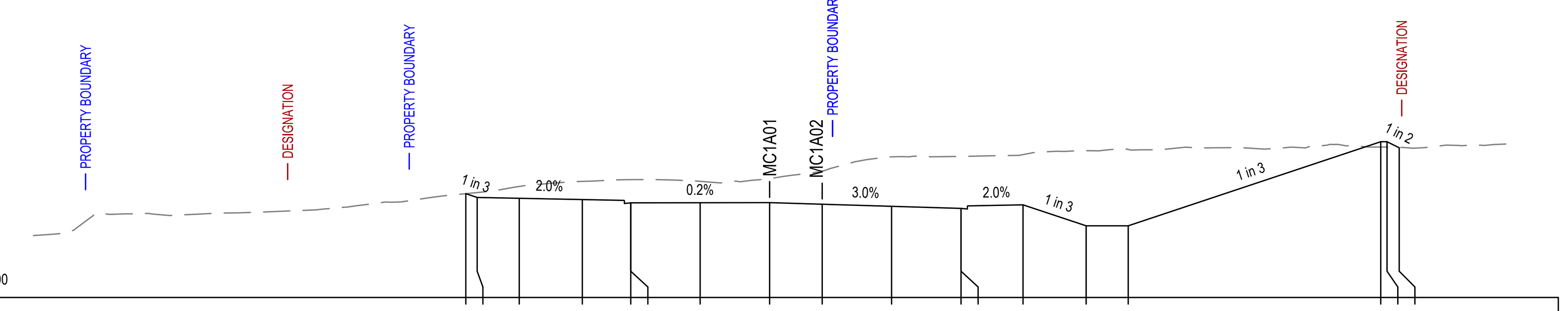
60755376-SHT-CI-0314

ISO A1 594mm x 841mm



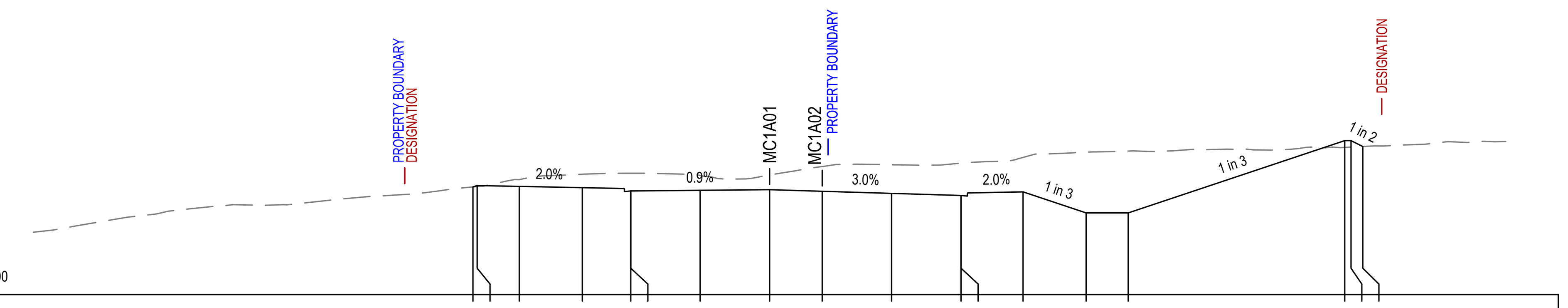
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EXISTING HEIGHT	117.843	118.056	118.317	118.605	118.690	118.690	118.530	118.652	118.890	119.121	119.161	119.162	119.241	119.519	119.477	119.976	119.969	119.943
DESIGN OFFSET	-15.637	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.502	5.802	9.102	9.103	12.050	15.050	17.050	30.224	30.524	30.975

CHAINAGE 12000.000



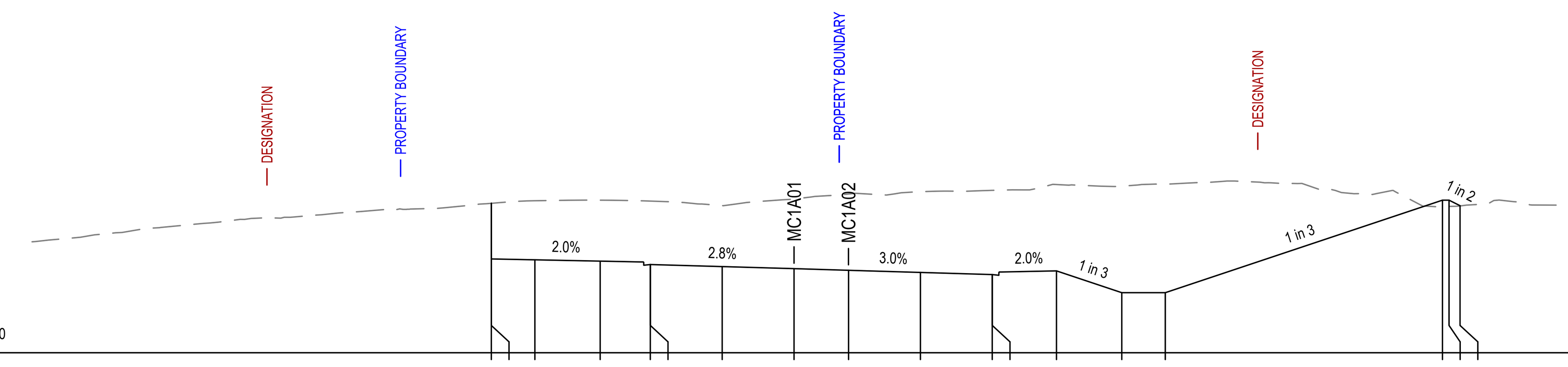
DESIGN HEIGHT	116.940	116.760	116.720	116.660	116.503	116.503	116.508	116.513	116.438	116.339	116.240	116.240	116.410	115.410	115.410	119.412	119.412	119.123
EXISTING HEIGHT	116.940	116.992	117.284	117.525	117.608	117.608	117.527	117.664	118.017	118.694	118.711	118.711	118.798	118.987	119.045	119.158	119.157	119.151
DESIGN OFFSET	-14.444	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	29.057	29.357	29.934

CHAINAGE 11980.000



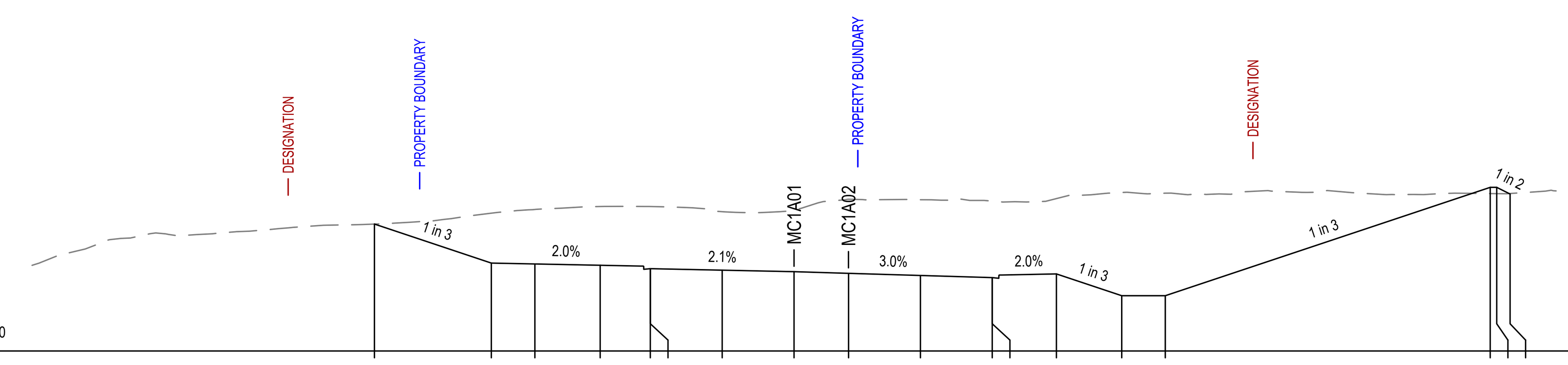
DESIGN HEIGHT	116.108	116.175	116.135	116.075	115.917	115.917	115.947	115.978	115.902	115.803	115.704	115.704	115.874	114.874	114.874	118.306	118.306	118.025
EXISTING HEIGHT	116.108	116.127	116.455	116.712	116.759	116.759	116.652	116.676	117.076	117.162	117.239	117.239	117.510	117.760	117.811	117.984	118.000	118.030
DESIGN OFFSET	-14.104	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	27.344	27.644	28.205

CHAINAGE 11960.000



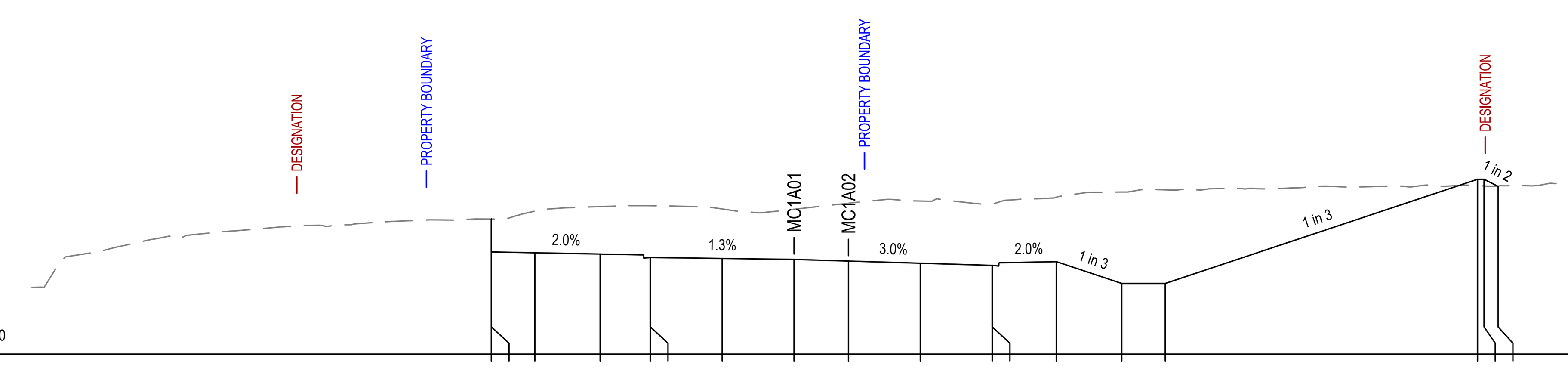
DESIGN HEIGHT	120.854	118.302	118.262	118.202	118.045	118.045	117.951	117.857	117.782	117.683	117.584	117.584	117.754	116.754	116.754	120.997	120.997	120.744
EXISTING HEIGHT	120.854	120.854	120.971	120.998	120.956	120.956	120.748	121.055	121.280	121.390	121.448	121.448	121.715	121.639	121.729	120.699	120.709	120.730
DESIGN OFFSET	-13.905	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.504	5.804	9.104	9.105	12.052	15.052	17.052	29.783	30.083	30.589

CHAINAGE 12060.000



DESIGN HEIGHT	119.826	118.036	117.996	117.936	117.779	117.779	117.710	117.641	117.566	117.467	117.368	117.368	117.538	116.538	116.538	121.512	121.512	121.206
EXISTING HEIGHT	119.826	120.326	120.497	120.632	120.631	120.631	120.395	120.470	120.966	120.944	120.880	120.880	120.997	121.276	121.245	121.227	121.224	121.230
DESIGN OFFSET	-19.273	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.503	5.803	9.103	9.104	12.051	15.051	17.051	31.975	32.275	32.889

CHAINAGE 12040.000



DESIGN HEIGHT	119.198	117.691	117.651	117.591	117.434	117.434	117.390	117.345	117.270	117.171	117.072	117.072	117.242	116.242	116.242	121.023	121.023	120.701
EXISTING HEIGHT	119.198	119.198	119.563	119.770	119.810	119.810	119.661	119.647	119.924	120.026	119.880	119.880	120.203	120.439	120.537	120.731	120.717	120.715
DESIGN OFFSET	-13.905	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.502	5.802	9.102	9.103	12.050	15.050	17.050	31.394	31.694	32.338

CHAINAGE 12020.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0315.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

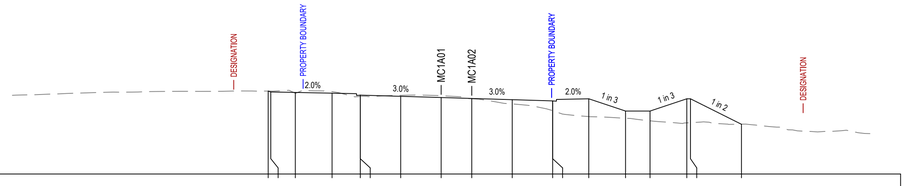
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 15

SHEET NUMBER

60755376-SHT-CI-0315

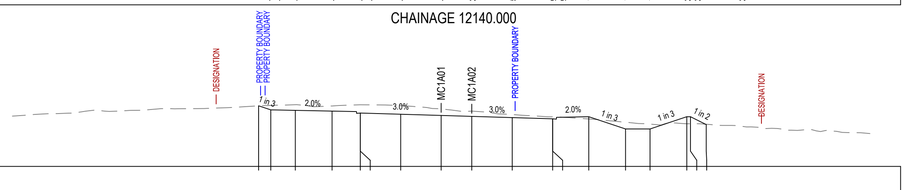
ISO A1 594mm x 841mm



E:1770229.449
N:5904650.426
Datum 112.000

DESIGN HEIGHT	118.767	118.696	118.656	118.596	118.438	118.438	118.339	118.240	118.166	118.057	117.968	117.967	118.137	117.137	117.137	118.137	118.137	116.059
EXISTING HEIGHT	118.767	118.765	118.590	118.725	118.336	118.336	118.419	118.392	118.143	117.716	117.172	117.172	116.687	116.550	116.340	116.175	116.192	116.059
DESIGN OFFSET	-14.118	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	24.511

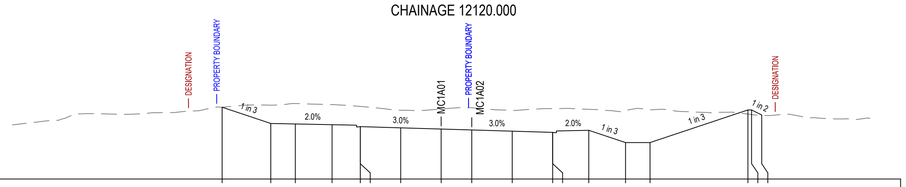
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EXISTING HEIGHT	118.945	118.977	119.035	118.929	119.029	119.029	118.962	118.898	118.508	118.234	118.042	118.042	117.873	117.604	117.451	117.481	117.484	117.439
DESIGN OFFSET	-14.808	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	21.655

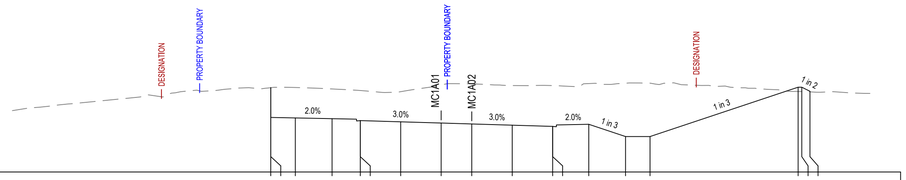
CHAINAGE 12120.000



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N:5904658.901
Datum 114.000

DESIGN HEIGHT	119.856	118.532	118.492	118.432	118.274	118.274	118.175	118.076	118.002	117.903	117.804	117.803	117.973	116.973	116.973	119.635	119.635	119.222
EXISTING HEIGHT	119.856	120.027	120.159	120.069	119.521	119.521	119.612	119.713	119.810	119.604	119.744	119.744	119.886	119.557	119.664	119.295	119.255	119.188
DESIGN OFFSET	-17.877	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	25.038	25.338	26.165

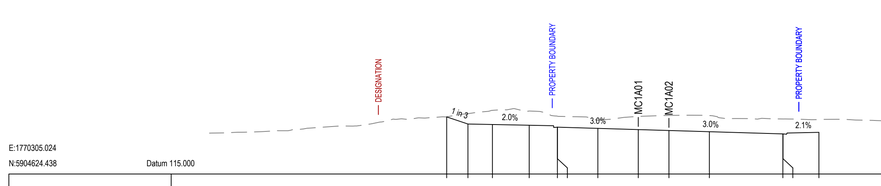
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N:5904661.983
Datum 114.000

DESIGN HEIGHT	120.879	118.448	118.408	118.348	118.191	118.191	118.092	117.993	117.918	117.819	117.720	117.720	117.890	116.890	116.890	120.917	120.917	120.504
EXISTING HEIGHT	120.879	120.879	120.893	120.774	120.648	120.648	120.551	121.097	121.192	121.053	121.050	121.050	121.213	121.245	121.249	120.558	120.567	120.338
DESIGN OFFSET	-13.905	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	29.136	29.436	30.103

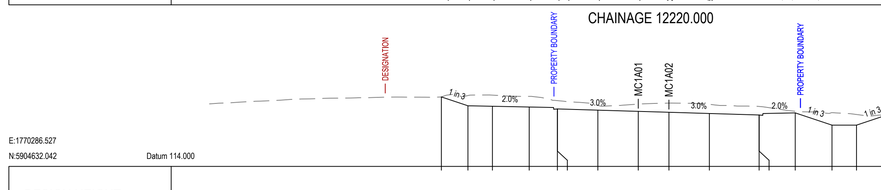
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Datum 115.000

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EXISTING HEIGHT	119.658	119.924	120.196	120.139	119.718	119.718	119.400	119.697	119.780	119.770	119.492	119.491	119.438					
DESIGN OFFSET	-15.638	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	11.801	11.812	14.744					

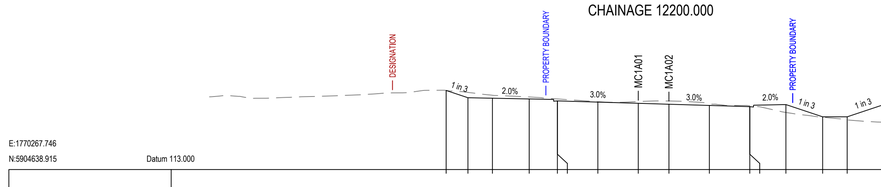
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N:5904632.042
Datum 114.000

DESIGN HEIGHT	119.670	118.946	118.908	118.848	118.691	118.691	118.592	118.493	118.419	118.320	118.198	118.198	118.368	117.368	117.368	118.368	118.368	117.898
EXISTING HEIGHT	119.670	119.783	119.817	119.715	119.369	119.369	118.976	119.081	119.162	119.067	118.892	118.892	118.498	118.388	118.238	118.098	118.071	118.001
DESIGN OFFSET	-16.071	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.862	9.863	12.810	15.510	17.810	20.810	21.110	21.866

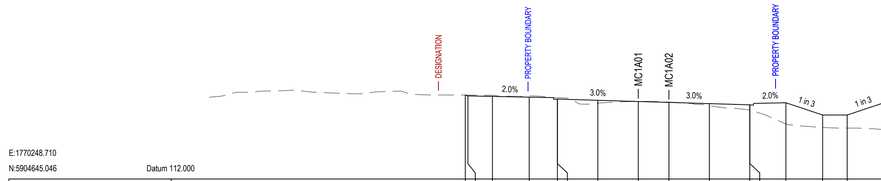
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N:5904638.915
Datum 113.000

DESIGN HEIGHT	119.452	118.860	118.820	118.760	118.602	118.602	118.503	118.404	118.330	118.231	118.132	118.132	118.302	117.302	117.302	118.302	118.302	116.888
EXISTING HEIGHT	119.452	119.294	119.062	118.920	118.760	118.760	118.535	118.551	118.594	118.354	118.205	118.205	117.660	117.263	117.051	116.857	116.842	116.871
DESIGN OFFSET	-15.683	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	23.180

CHAINAGE 12180.000



E:1770248.710
N:5904645.046
Datum 112.000

DESIGN HEIGHT	118.850	118.778	118.738	118.678	118.520	118.520	118.421	118.322	118.248	118.149	118.050	118.049	118.219	117.219	117.219	118.219	118.219	116.086
EXISTING HEIGHT	118.850	118.846	118.825	118.806	118.633	118.633	118.186	118.326	118.273	117.972	117.604	117.604	116.494	116.199	116.148	116.024	116.007	116.071
DESIGN OFFSET	-14.120	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.049	17.049	20.049	20.349	24.620

CHAINAGE 12160.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS\813460755376-SHT-CI-0316.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

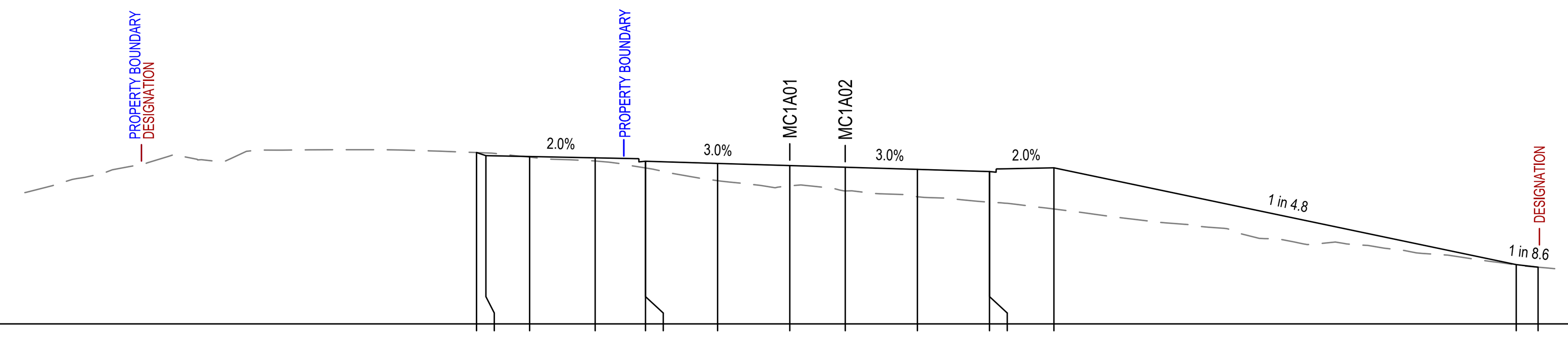
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 16

SHEET NUMBER

60755376-SHT-CI-0316

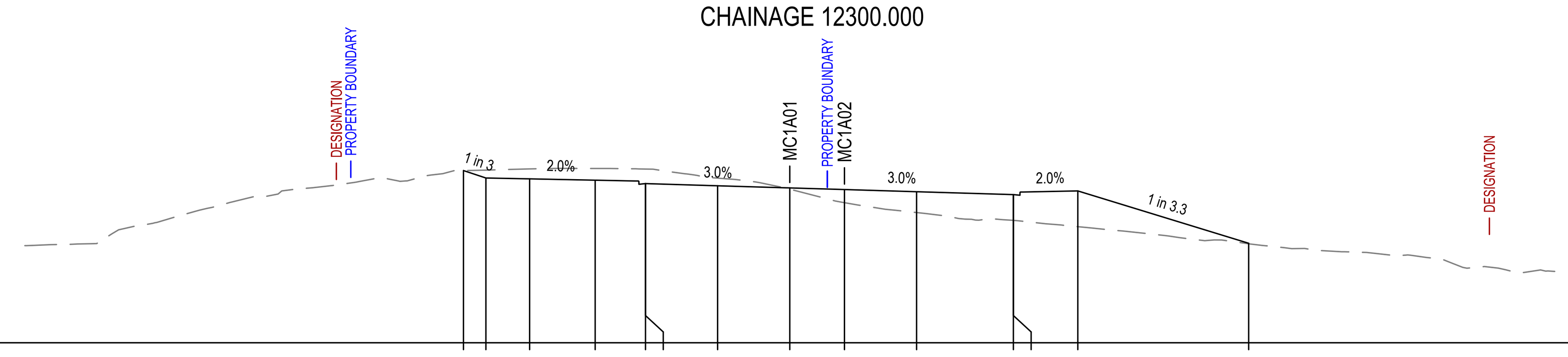
ISO A1 594mm x 841mm



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N:5904586.964 Datum 112.000

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EXISTING HEIGHT	119.863	119.847	119.654	119.474	119.156	119.156	118.571	118.335	118.101	117.835	117.587	117.587	117.272	114.704	114.601
DESIGN OFFSET	-14.331	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.539	5.839	9.139	9.140	12.087	33.240	34.240

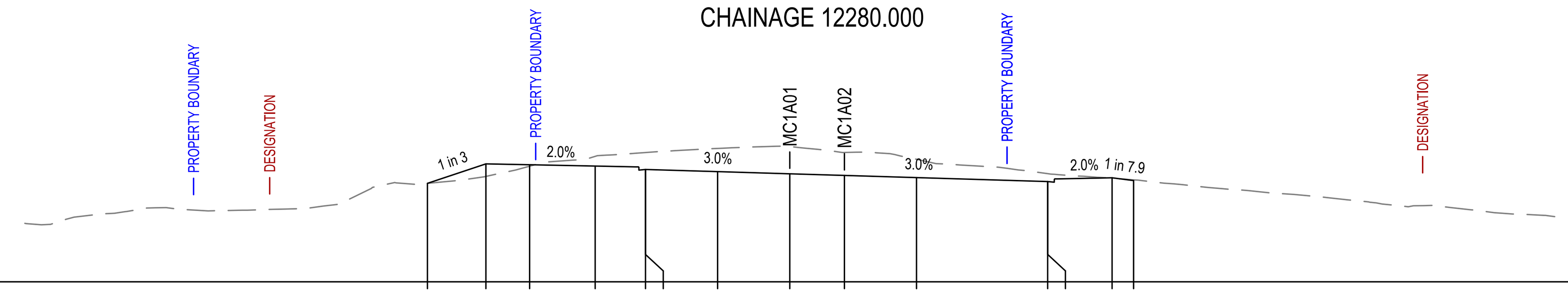
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N:5904597.363 Datum 112.000

DESIGN HEIGHT	119.902	119.560	119.520	119.460	119.303	119.303	119.204	119.105	119.030	118.931	118.798	118.798	118.968	116.566
EXISTING HEIGHT	119.902	119.922	119.977	119.998	119.971	119.971	119.553	119.047	118.428	117.975	117.616	117.616	117.328	116.542
DESIGN OFFSET	-14.930	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.503	5.803	10.231	10.232	13.179	20.997

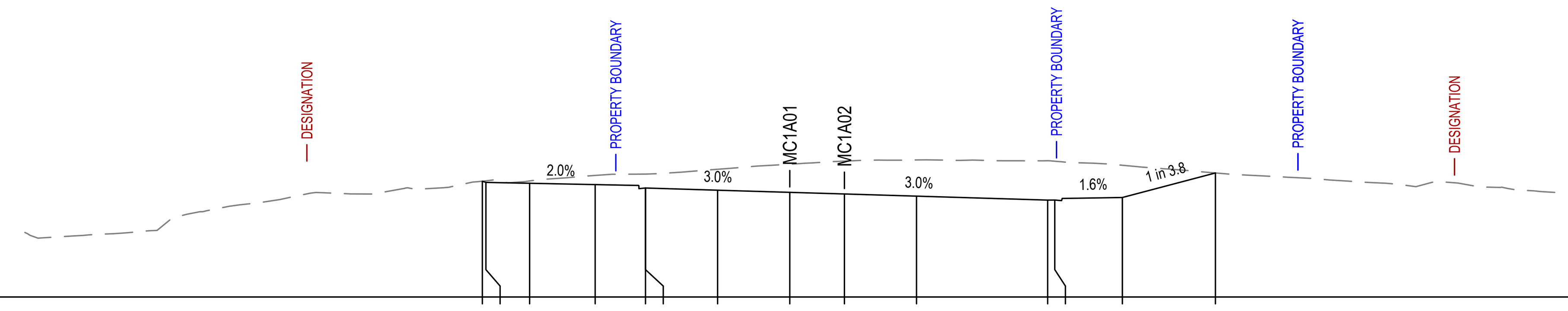
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DESIGN HEIGHT	118.509	119.400	119.360	119.300	119.143	119.143	119.044	118.945	118.870	118.771	118.591	118.591	118.761	118.636
EXISTING HEIGHT	118.509	118.827	119.293	119.744	119.919	119.919	120.106	120.194	119.920	119.611	118.952	118.952	118.739	118.663
DESIGN OFFSET	-16.577	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	11.801	11.802	14.749	15.732

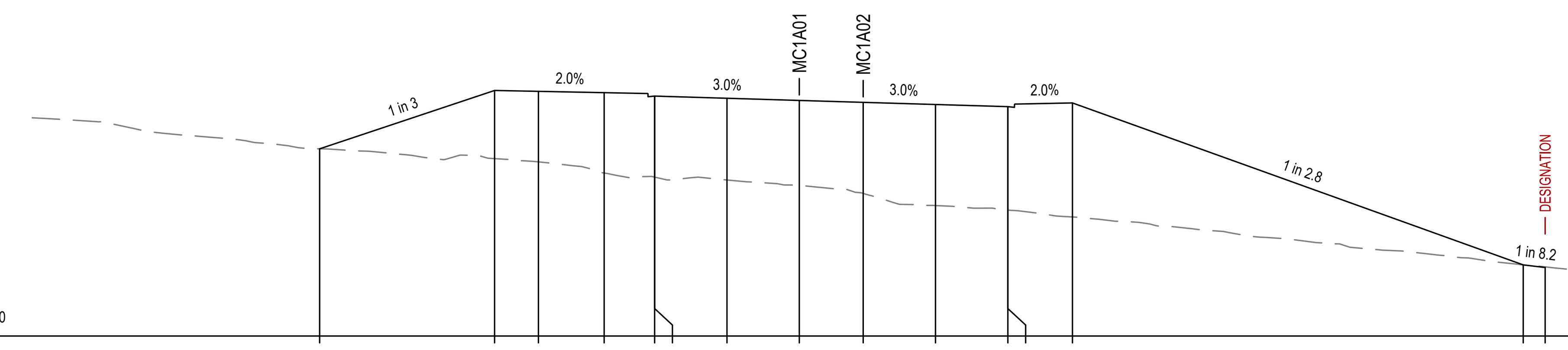
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N:5904616.115 Datum 114.000

DESIGN HEIGHT	119.294	119.240	119.200	119.140	118.983	118.983	118.884	118.785	118.710	118.611	118.431	118.432	118.550	119.671
EXISTING HEIGHT	119.294	119.312	119.308	119.559	119.620	119.620	119.840	120.072	120.213	120.267	120.231	120.209	120.025	119.671
DESIGN OFFSET	-14.064	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.501	5.801	11.801	12.126	15.218	19.477

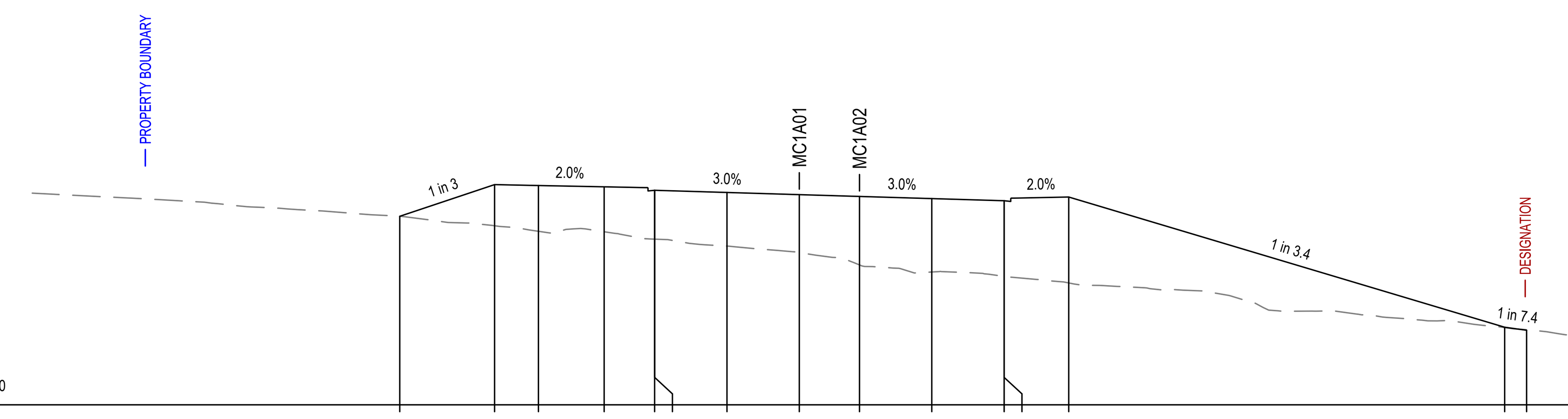
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N:5904551.863 Datum 109.000

DESIGN HEIGHT	117.539	120.200	120.160	120.100	119.943	119.943	119.844	119.745	119.658	119.559	119.460	119.460	119.630	112.245	112.123
EXISTING HEIGHT	117.539	117.091	116.943	116.434	116.248	116.248	116.116	115.866	115.505	114.951	114.741	114.741	114.430	112.243	112.153
DESIGN OFFSET	-21.889	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.915	6.215	9.515	9.516	12.463	33.031	34.031

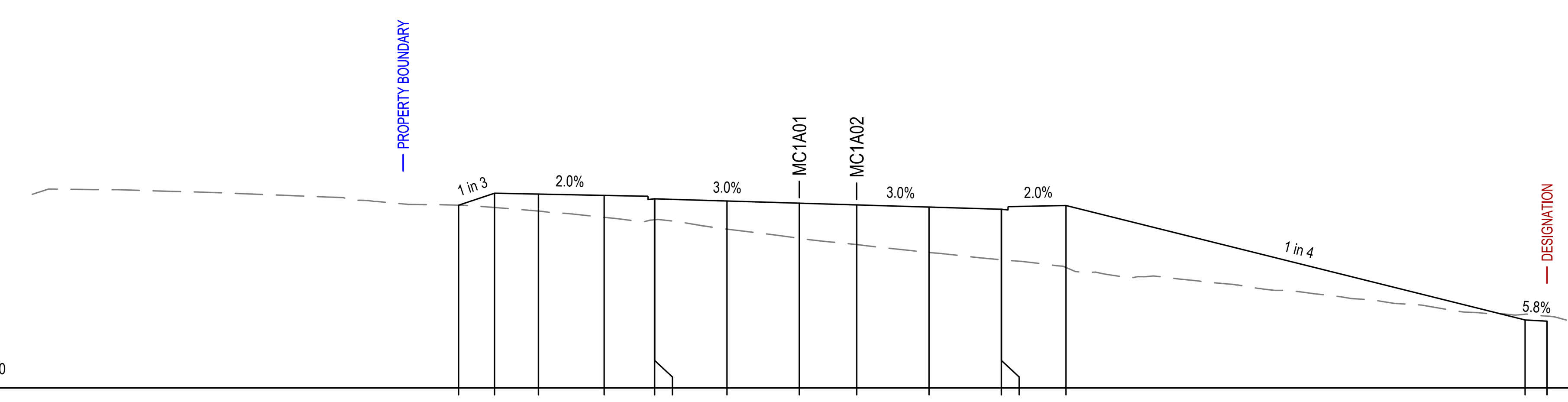
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DESIGN HEIGHT	118.598	120.040	120.000	119.940	119.783	119.783	119.684	119.585	119.503	119.404	119.305	119.305	119.475	113.537	113.402
EXISTING HEIGHT	118.598	118.165	117.913	117.891	117.555	117.555	117.238	116.944	116.380	116.056	115.855	115.855	115.557	113.522	113.426
DESIGN OFFSET	-18.230	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.745	6.045	9.346	9.347	12.294	32.186	33.186

CHAINAGE 12340.000



E:1770392.272
N:5904575.902 Datum 111.000

DESIGN HEIGHT	119.333	119.880	119.840	119.780	119.623	119.623	119.524	119.425	119.347	119.248	119.149	119.149	119.319	114.101	114.043
EXISTING HEIGHT	119.333	119.229	119.067	118.778	118.671	118.671	118.241	117.825	117.537	117.174	116.844	116.844	116.495	114.361	114.274
DESIGN OFFSET	-15.546	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	2.620	5.920	9.220	9.221	12.168	33.118	34.118

CHAINAGE 12320.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0317.DWG

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CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

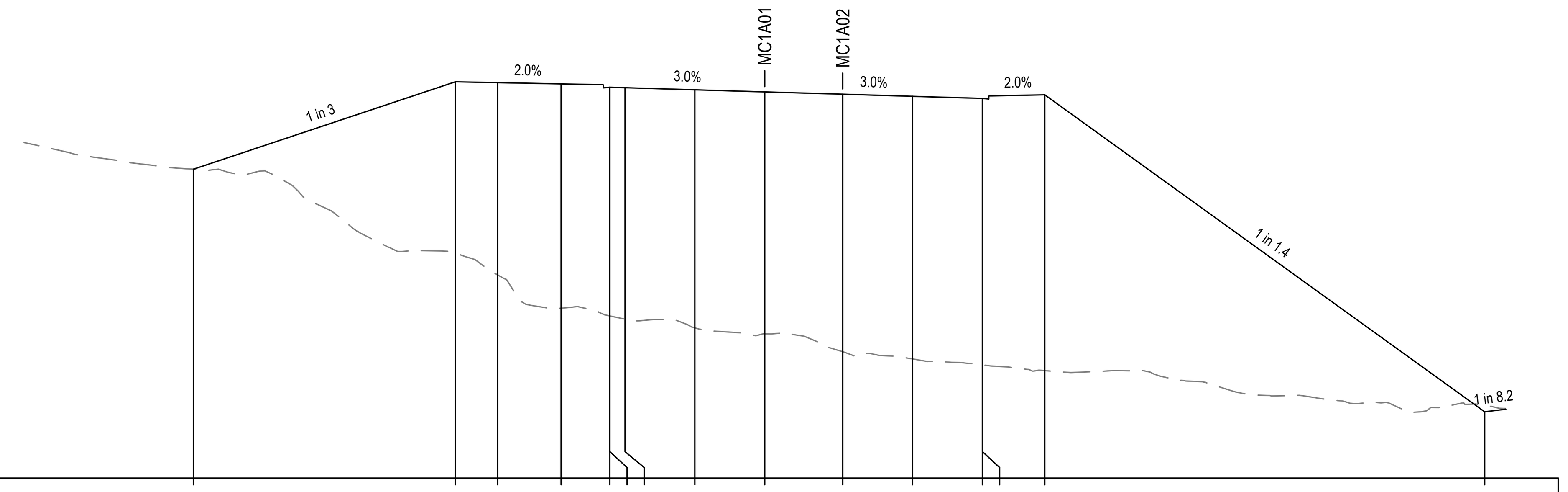
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 17

SHEET NUMBER

60755376-SHT-CI-0317

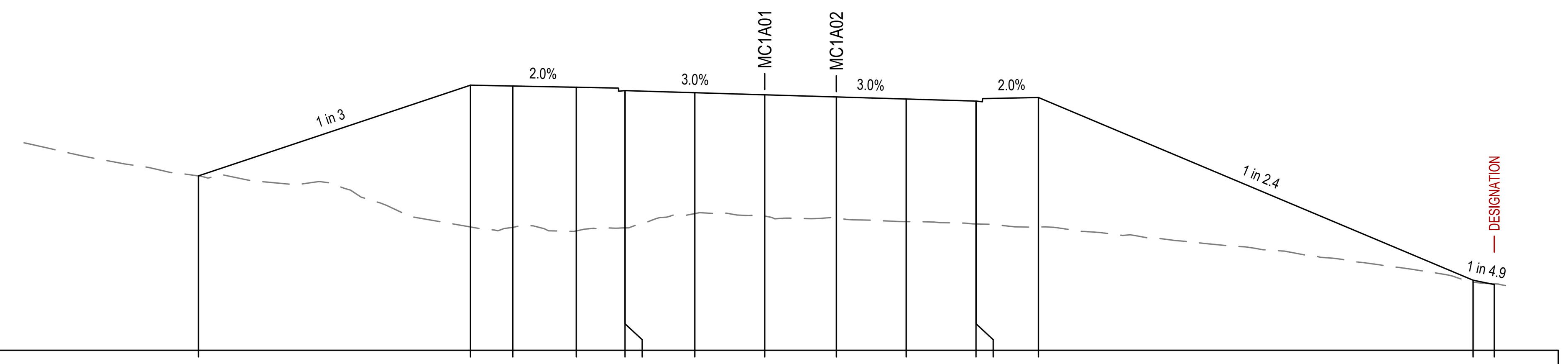
ISO A1 594mm x 841mm



E:1770468.392
N:5904511.298
Datum 102.000

DESIGN HEIGHT	116.578	120.702	120.662	120.602	120.445	120.445	120.423	120.324	120.225	120.115	120.016	119.917	119.917	120.088	105.129
EXISTING HEIGHT	116.578	112.612	111.589	110.019	109.654	109.654	109.501	109.089	108.813	107.964	107.624	107.346	107.346	107.074	105.394
DESIGN OFFSET	-26.991	-14.621	-12.621	-9.621	-7.319	-7.318	-6.601	-3.301	-0.001	3.686	6.986	10.287	10.288	13.235	34.022

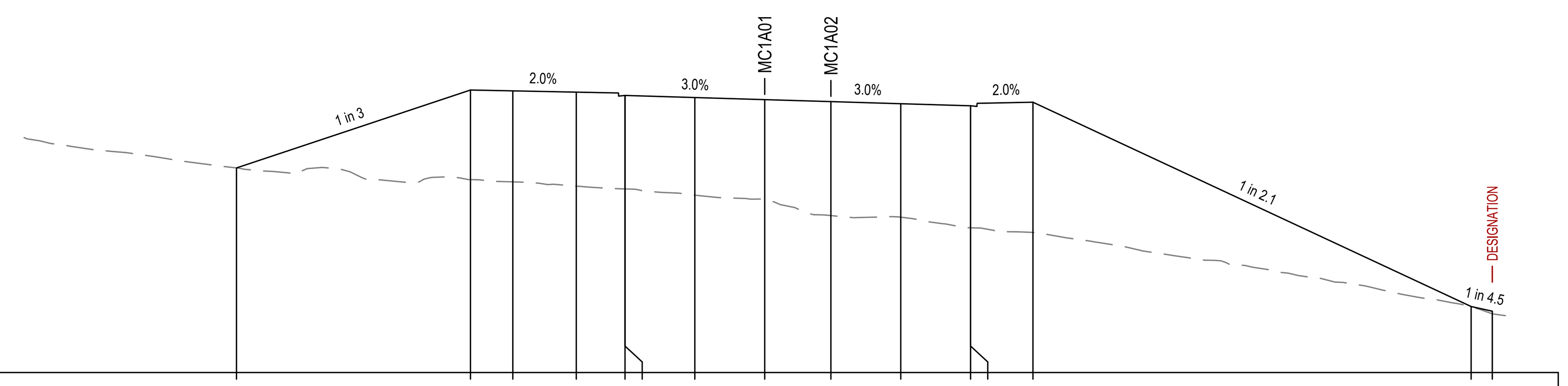
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N:5904525.393
Datum 108.000

DESIGN HEIGHT	116.235	120.520	120.480	120.420	120.263	120.263	120.164	120.065	119.964	119.865	119.766	119.766	119.937	111.310	111.105
EXISTING HEIGHT	116.235	113.824	113.806	113.636	113.781	113.781	114.456	114.339	114.246	114.075	113.965	113.965	113.821	111.217	111.138
DESIGN OFFSET	-26.760	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	3.386	6.686	9.986	9.987	12.935	33.475	34.476

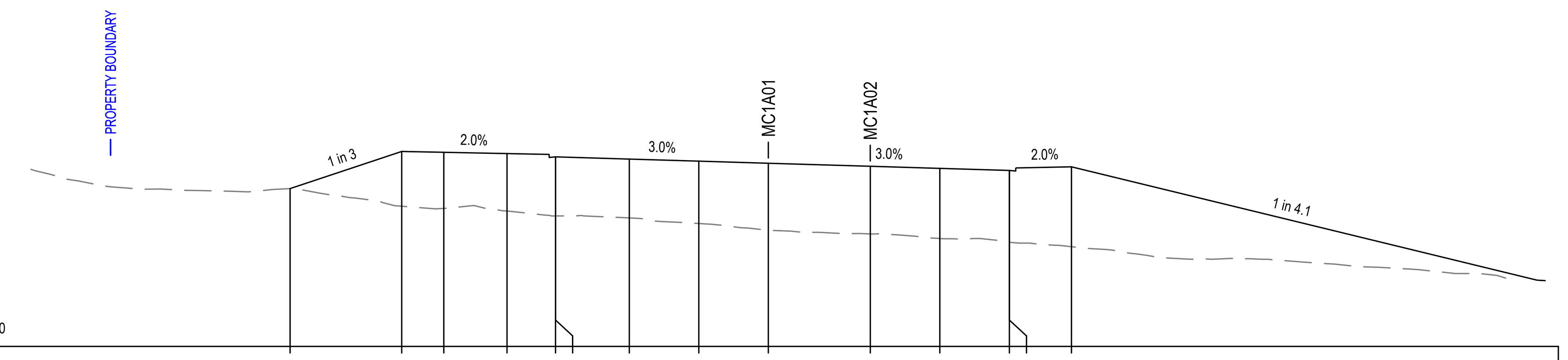
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E:1770439.477
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Datum 107.000

DESIGN HEIGHT	116.675	120.360	120.320	120.260	120.103	120.103	120.004	119.905	119.811	119.713	119.614	119.614	119.784	110.121	109.899
EXISTING HEIGHT	116.675	116.122	116.015	115.813	115.682	115.682	115.389	115.180	114.421	114.346	113.846	113.846	113.624	110.102	109.776
DESIGN OFFSET	-24.959	-13.904	-11.904	-8.904	-6.602	-6.601	-3.301	-0.001	3.128	6.429	9.729	9.730	12.677	33.383	34.383

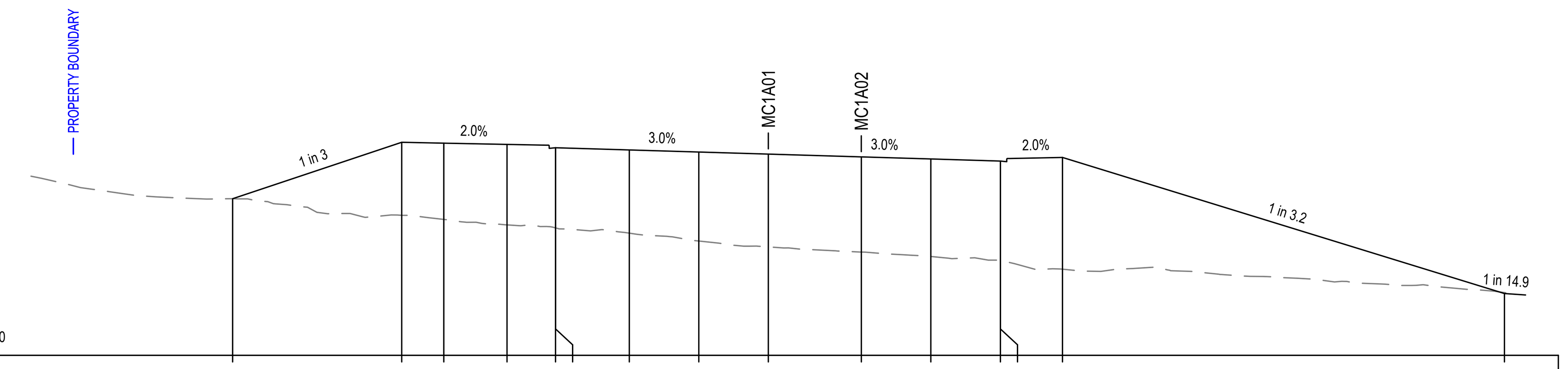
CHAINAGE 12380.000



E:1770507.488
N:5904465.829
Datum 112.000

DESIGN HEIGHT	119.499	121.265	121.225	121.165	121.008	121.008	120.903	120.804	120.705	120.560	120.462	120.363	120.363	120.534
EXISTING HEIGHT	119.499	118.661	118.557	118.433	118.202	118.202	118.106	117.840	117.519	117.345	117.128	116.945	116.945	116.738
DESIGN OFFSET	-22.702	-17.404	-15.404	-12.404	-10.102	-10.101	-6.601	-3.301	-0.001	4.840	8.141	11.441	11.442	14.390

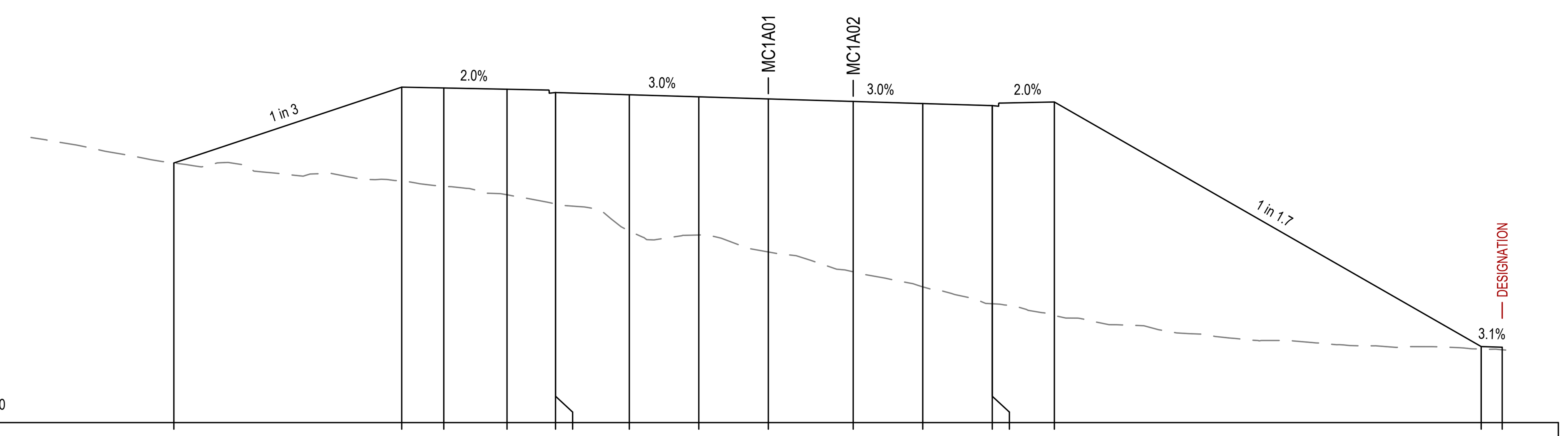
CHAINAGE 12480.000



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N:5904481.493
Datum 111.000

DESIGN HEIGHT	118.430	121.105	121.065	121.005	120.848	120.848	120.743	120.644	120.545	120.413	120.314	120.216	120.216	120.386	113.930
EXISTING HEIGHT	118.430	117.642	117.447	117.188	117.044	117.044	116.795	116.421	116.142	115.899	115.689	115.492	115.491	115.086	113.975
DESIGN OFFSET	-25.429	-17.404	-15.404	-12.404	-10.102	-10.101	-6.601	-3.301	-0.001	4.414	7.714	11.015	11.016	13.964	34.943

CHAINAGE 12460.000



E:1770482.015
N:5904496.657
Datum 105.000

DESIGN HEIGHT	117.340	120.945	120.905	120.845	120.688	120.688	120.583	120.484	120.385	120.264	120.166	120.067	120.067	120.238	108.612	108.580
EXISTING HEIGHT	117.340	116.491	116.224	115.828	115.391	115.390	114.106	113.915	113.110	112.166	111.452	110.647	110.647	110.094	108.499	108.459
DESIGN OFFSET	-28.219	-17.404	-15.404	-12.404	-10.102	-10.101	-6.601	-3.301	-0.001	4.029	7.329	10.630	10.631	13.578	33.838	34.837

CHAINAGE 12440.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0318.DWG

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CONSULTANT

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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

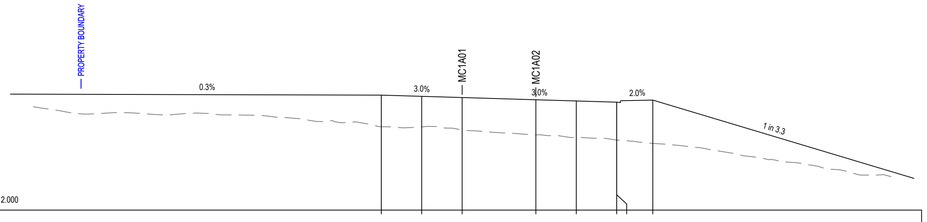
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 18

SHEET NUMBER

60755376-SHT-CI-0318

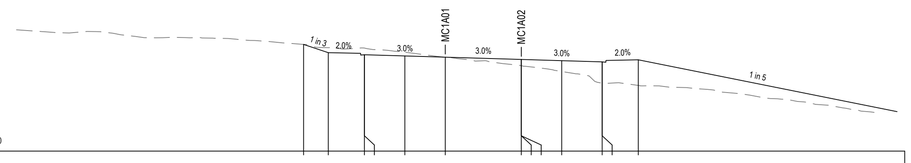
ISO A1 594mm x 841mm



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N:5904416.092
Datum 112.000

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EXISTING HEIGHT	118.807	118.782	118.535	118.146	117.933	117.711 117.711	117.442
DESIGN OFFSET	-6.601	-3.301	-0.001	6.016	9.316	12.616 12.617	15.964

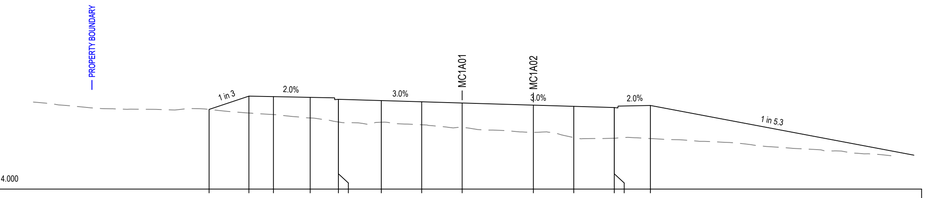
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Datum 114.000

DESIGN HEIGHT	122.705	122.033	121.863 121.863	121.764	121.665	121.479 121.479	121.380	121.281 121.281	121.451
EXISTING HEIGHT	122.705	122.439	122.409 122.408	122.064	121.659	120.973 120.973	120.973	120.494	119.547 119.547	119.360
DESIGN OFFSET	-11.566	-9.549	-6.602 -6.601	-3.301	-0.001	6.201 6.202	6.204	9.504	12.804 12.805	15.752

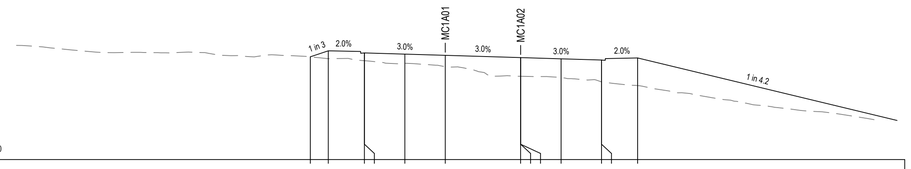
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Datum 114.000

DESIGN HEIGHT	121.501	121.565	121.545	121.485	121.328 121.328	121.223	121.124	121.025	120.851	120.752	120.654 120.654	120.825
EXISTING HEIGHT	120.501	120.209	120.083	119.804	119.475 119.475	119.455	119.252	119.025	118.628	118.204	118.148 118.148	118.121
DESIGN OFFSET	-20.656	-17.404	-15.404	-12.404	-10.102 -10.101	-6.601	-3.301	-0.001	5.812	9.113	12.415 12.416	15.363

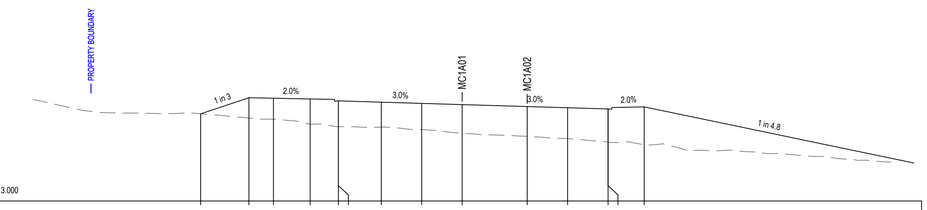
CHAINAGE 12520.000



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Datum 113.000

DESIGN HEIGHT	121.384	121.873	121.703 121.703	121.604	121.505	121.321 121.321	121.321	121.222	121.123 121.123	121.293
EXISTING HEIGHT	121.384	121.234	121.070 121.069	120.866	120.574	119.794 119.794	119.794	119.685	119.339 119.339	119.039
DESIGN OFFSET	-11.015	-9.549	-6.602 -6.601	-3.301	-0.001	6.148 6.149	6.151	9.451	12.751 12.752	15.699

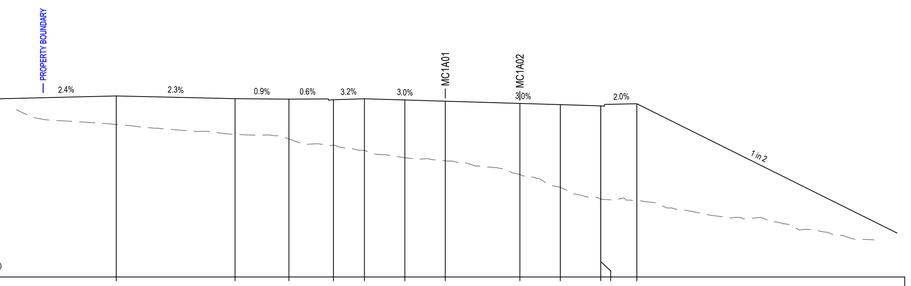
CHAINAGE 12580.000



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Datum 113.000

DESIGN HEIGHT	120.112	121.425	121.385	121.325	121.188 121.188	121.063	120.964	120.865	120.706	120.608	120.509 120.509	120.680
EXISTING HEIGHT	120.112	119.758	119.669	119.275	119.064 119.064	119.023	118.823	118.521	118.269	118.065	117.796 117.796	117.593
DESIGN OFFSET	-21.344	-17.404	-15.404	-12.404	-10.102 -10.101	-6.601	-3.301	-0.001	5.306	8.607	11.908 11.909	14.857

CHAINAGE 12500.000



E:1770550.845
N:5904398.693
Datum 107.000

DESIGN HEIGHT	121.772	121.551	121.510	121.463	121.543	121.444	121.345	121.162	121.064	120.965 120.965	121.135
EXISTING HEIGHT	119.447	118.632	118.258	117.746	117.322	116.737	116.478	115.360	114.314	113.345 113.345	113.221
DESIGN OFFSET	-26.856	-17.160	-12.761	-9.129	-6.601	-3.301	-0.001	6.089	9.389	12.689 12.690	15.637

CHAINAGE 12560.000

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CONSULTANT

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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

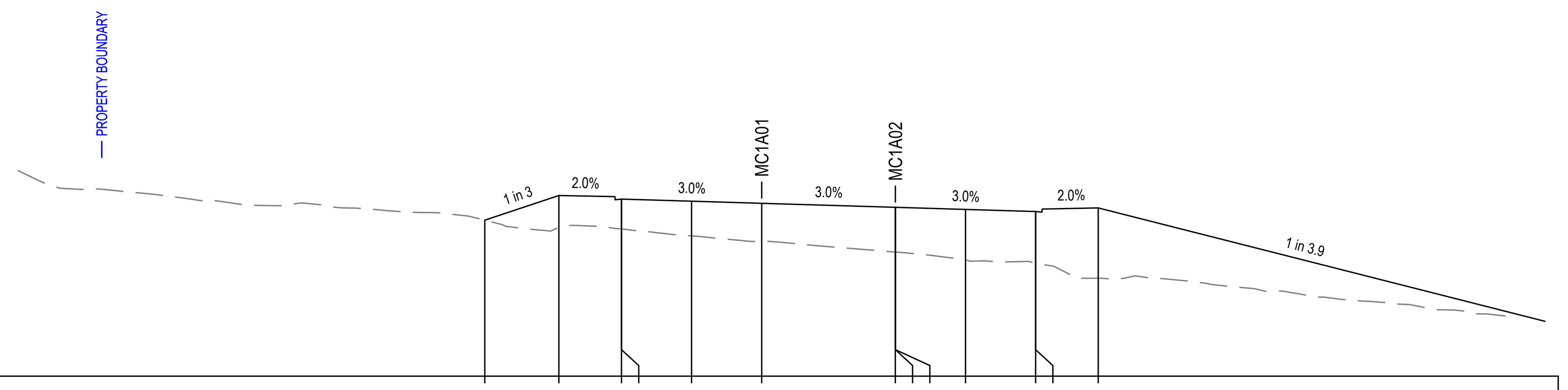
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 19

SHEET NUMBER

60755376-SHT-CI-0319

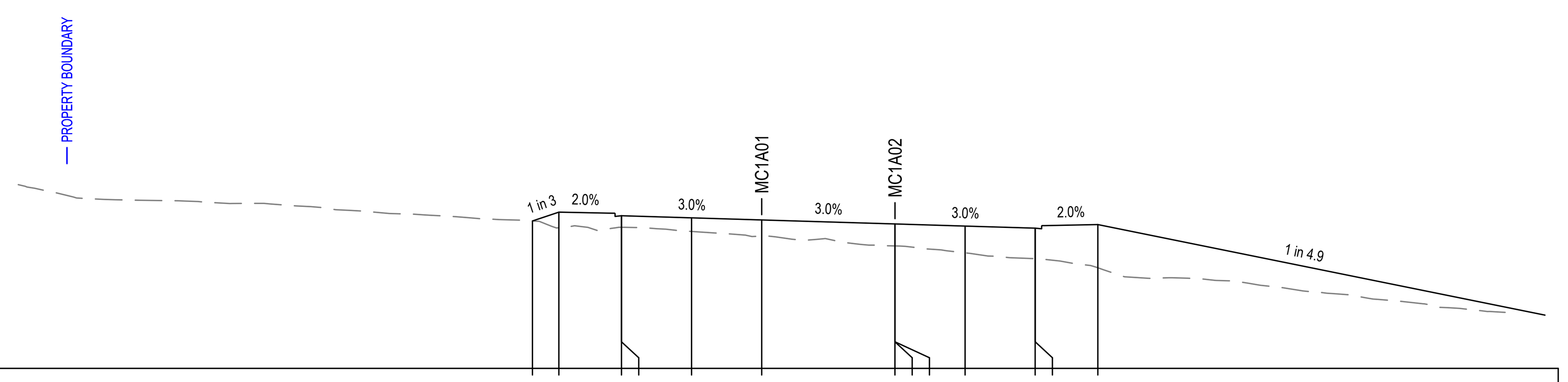
ISO A1 594mm x 841mm



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EXISTING HEIGHT	121.351	121.009	120.936	120.936	120.610	120.360	119.849	119.849	119.849	119.480	119.322	119.322	118.614
DESIGN OFFSET	-13.037	-9.549	-6.602	-6.601	-3.301	-0.001	6.293	6.294	6.296	9.596	12.896	12.897	15.844

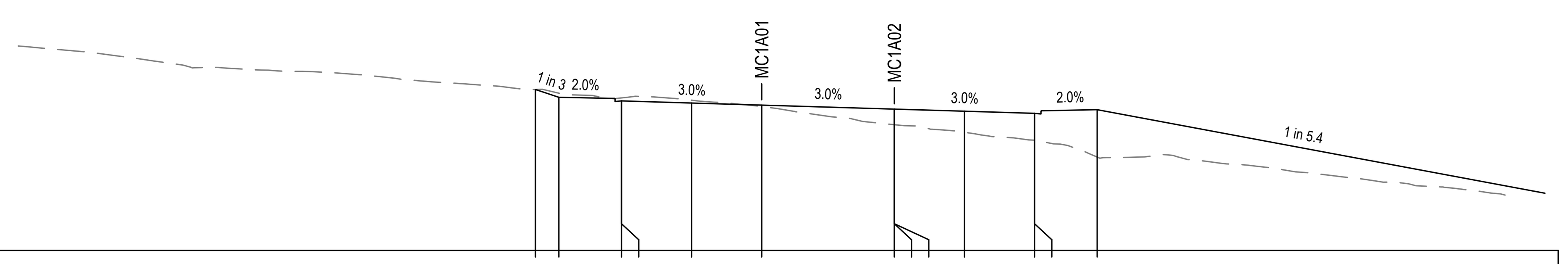
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DESIGN HEIGHT	121.939	122.353	122.183	122.183	122.084	121.985	121.797	121.797	121.797	121.698	121.599	121.599	121.769
EXISTING HEIGHT	121.939	121.617	121.640	121.640	121.446	121.230	120.764	120.764	120.764	120.440	120.163	120.163	119.736
DESIGN OFFSET	-10.791	-9.549	-6.602	-6.601	-3.301	-0.001	6.273	6.274	6.276	9.576	12.876	12.877	15.824

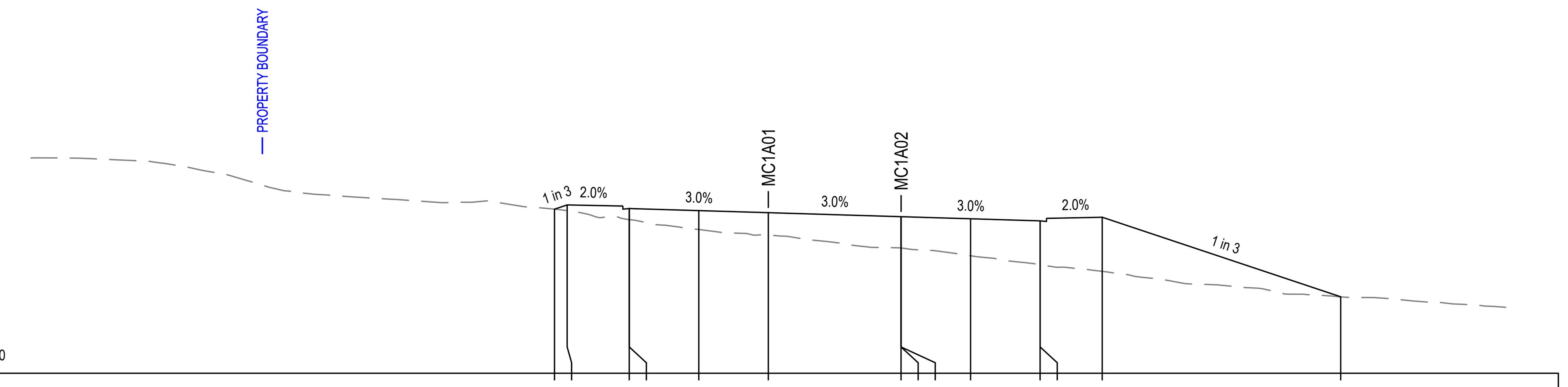
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DESIGN HEIGHT	122.562	122.193	122.023	122.023	121.924	121.825	121.638	121.638	121.638	121.539	121.440	121.440	121.610
EXISTING HEIGHT	122.562	122.387	122.163	122.163	122.056	121.756	120.905	120.905	120.905	120.549	120.178	120.178	119.385
DESIGN OFFSET	-10.654	-9.549	-6.602	-6.601	-3.301	-0.001	6.242	6.243	6.245	9.545	12.845	12.846	15.793

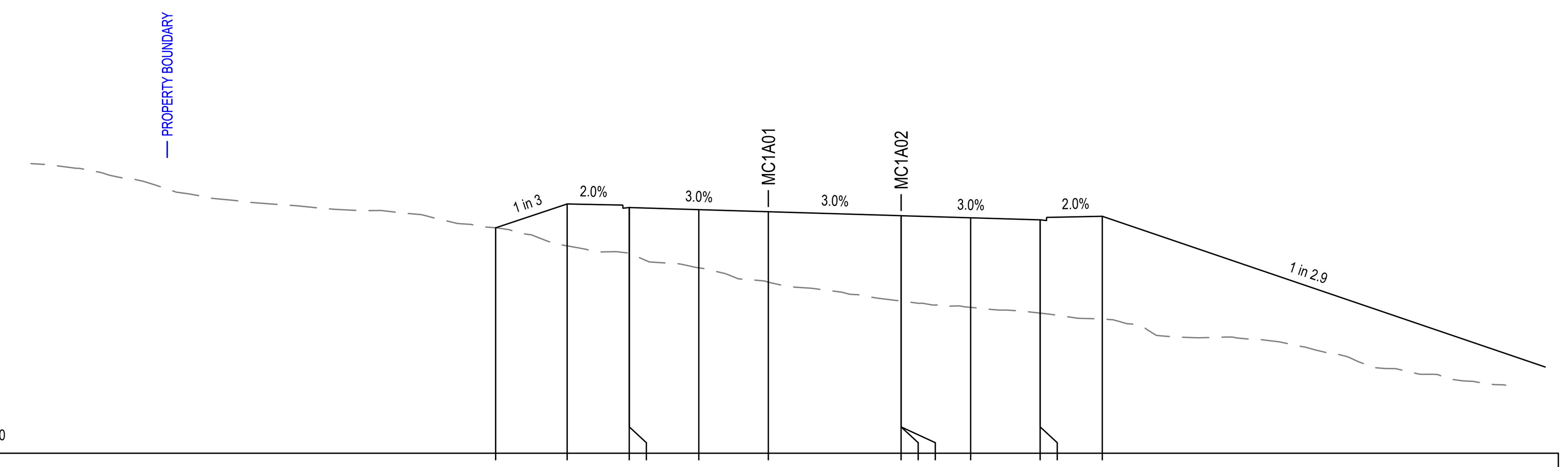
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DESIGN HEIGHT	122.793	122.993	122.823	122.823	122.724	122.625	122.436	122.436	122.436	122.337	122.238	122.238	122.408	118.635
EXISTING HEIGHT	122.793	122.723	122.298	122.298	121.829	121.567	120.951	120.951	120.951	120.580	120.155	120.155	119.840	118.626
DESIGN OFFSET	-10.150	-9.549	-6.602	-6.601	-3.301	-0.001	6.298	6.299	6.301	9.601	12.901	12.902	15.849	27.169

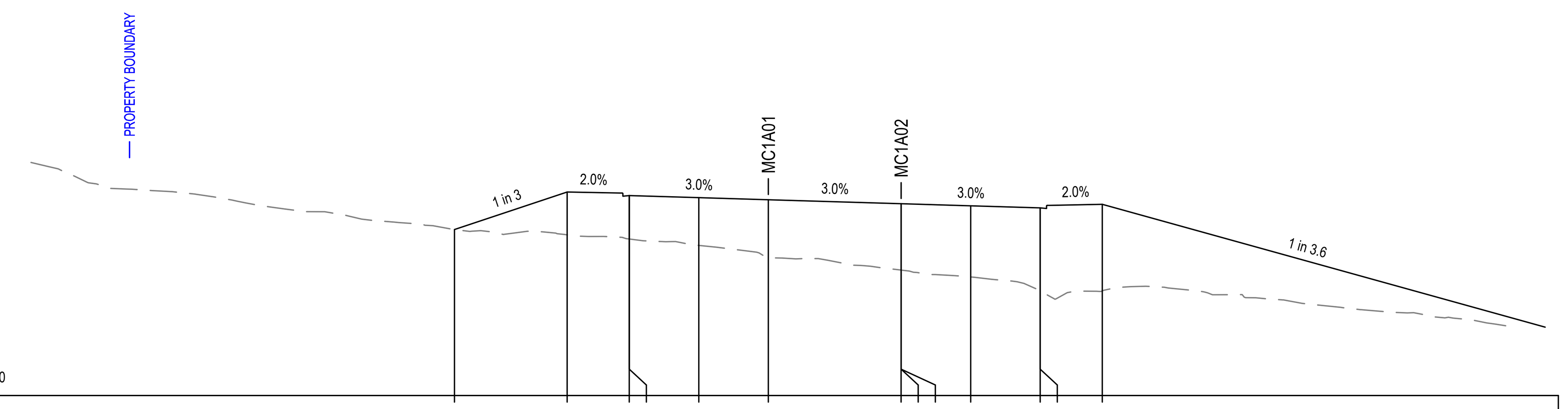
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N:5904267.593 Datum 111.000

DESIGN HEIGHT	121.702	122.833	122.663	122.663	122.564	122.465	122.276	122.276	122.276	122.177	122.078	122.078	122.248
EXISTING HEIGHT	121.702	120.843	120.500	120.500	119.802	119.123	118.228	118.228	118.227	117.926	117.652	117.652	117.367
DESIGN OFFSET	-12.943	-9.549	-6.602	-6.601	-3.301	-0.001	6.300	6.301	6.303	9.603	12.903	12.904	15.851

CHAINAGE 12700.000



E:1770594.095
N:5904287.092 Datum 113.000

DESIGN HEIGHT	120.890	122.673	122.503	122.503	122.404	122.305	122.116	122.116	122.116	122.017	121.918	121.918	122.088
EXISTING HEIGHT	120.890	120.634	120.438	120.438	120.134	119.569	118.961	118.961	118.961	118.637	117.975	117.975	117.973
DESIGN OFFSET	-14.899	-9.549	-6.602	-6.601	-3.301	-0.001	6.302	6.303	6.305	9.605	12.905	12.906	15.853

CHAINAGE 12680.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0320.DWG

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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

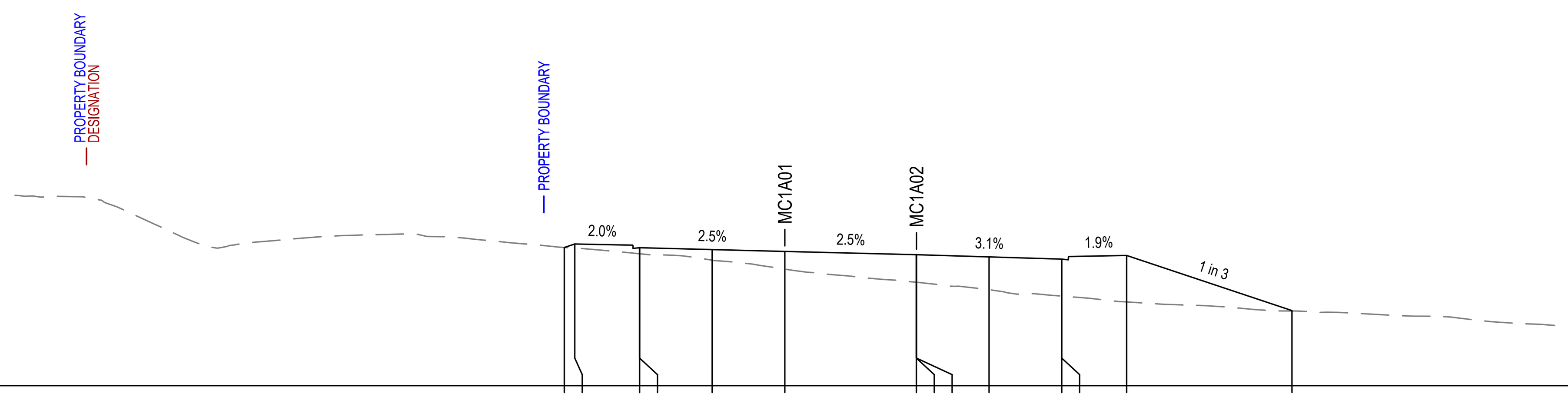
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 20

SHEET NUMBER

60755376-SHT-CI-0320

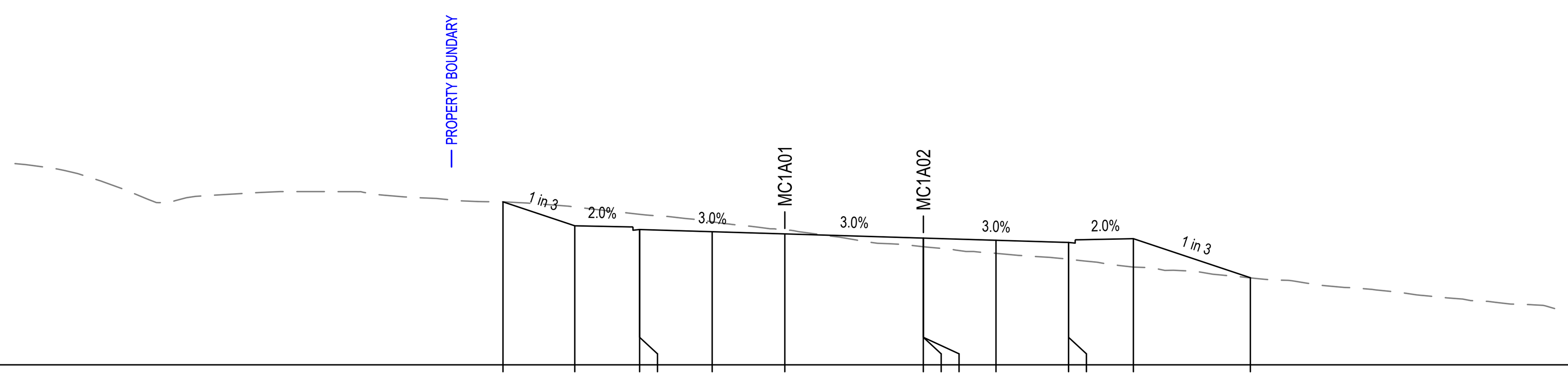
ISO A1 594mm x 841mm



E:1770613.461
N:5904189.002 Datum 117.000

DESIGN HEIGHT	123.284	123.442	123.272	123.272	123.188	123.105	122.957	122.957	122.957	122.856	122.754	122.754	122.922	120.413
EXISTING HEIGHT	123.284	123.258	122.998	122.998	122.705	122.302	121.702	121.702	121.702	121.364	121.072	121.072	120.808	120.395
DESIGN OFFSET	-10.024	-9.549	-6.602	-6.601	-3.301	-0.001	5.982	5.983	5.985	9.288	12.590	12.591	15.541	23.059

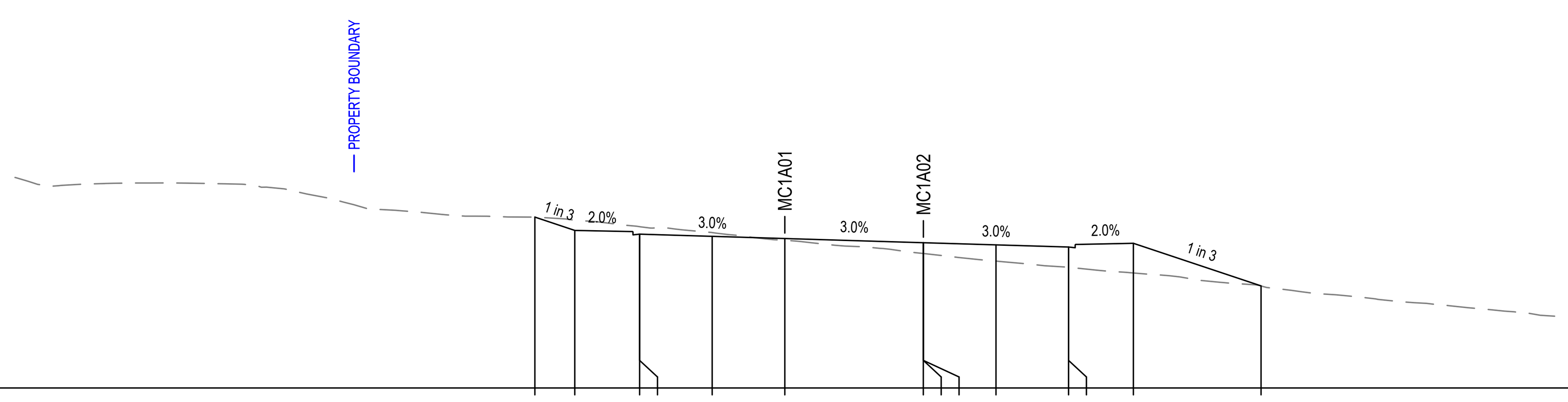
CHAINAGE 12780.000



E:1770609.974
N:5904208.694 Datum 117.000

DESIGN HEIGHT	124.401	123.313	123.143	123.143	123.044	122.945	122.756	122.756	122.756	122.657	122.558	122.558	122.728	120.956
EXISTING HEIGHT	124.401	124.170	123.836	123.836	123.494	123.113	122.364	122.364	122.364	122.064	121.794	121.794	121.440	120.948
DESIGN OFFSET	-12.814	-9.549	-6.602	-6.601	-3.301	-0.001	6.298	6.299	6.301	9.601	12.901	12.902	15.849	21.166

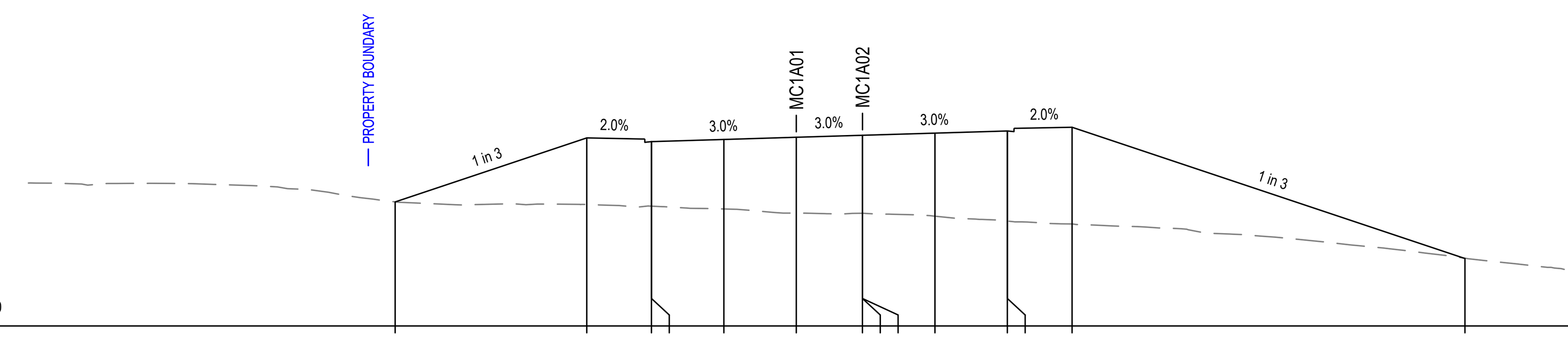
CHAINAGE 12760.000



E:1770606.172
N:5904228.329 Datum 116.000

DESIGN HEIGHT	123.758	123.153	122.983	122.983	122.884	122.785	122.596	122.596	122.596	122.497	122.398	122.398	122.568	120.633
EXISTING HEIGHT	123.758	123.616	123.324	123.324	123.055	122.707	122.106	122.106	122.106	121.760	121.480	121.479	121.221	120.632
DESIGN OFFSET	-11.363	-9.549	-6.602	-6.601	-3.301	-0.001	6.298	6.299	6.301	9.601	12.901	12.902	15.849	21.654

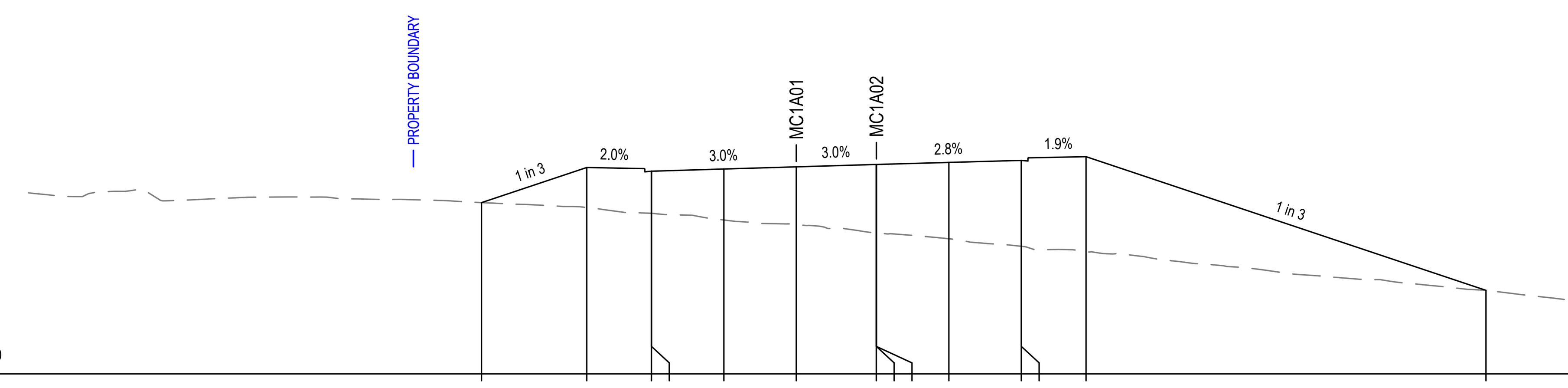
CHAINAGE 12740.000



E:1770622.649
N:5904129.738 Datum 115.000

DESIGN HEIGHT	120.645	123.557	123.387	123.387	123.486	123.585	123.676	123.676	123.676	123.774	123.873	123.873	124.042	118.070
EXISTING HEIGHT	120.645	120.530	120.451	120.451	120.324	120.137	120.127	120.127	120.127	119.994	119.773	119.773	119.640	118.083
DESIGN OFFSET	-18.284	-9.549	-6.602	-6.601	-3.301	-0.001	3.015	3.016	3.018	6.318	9.619	9.620	12.568	30.475

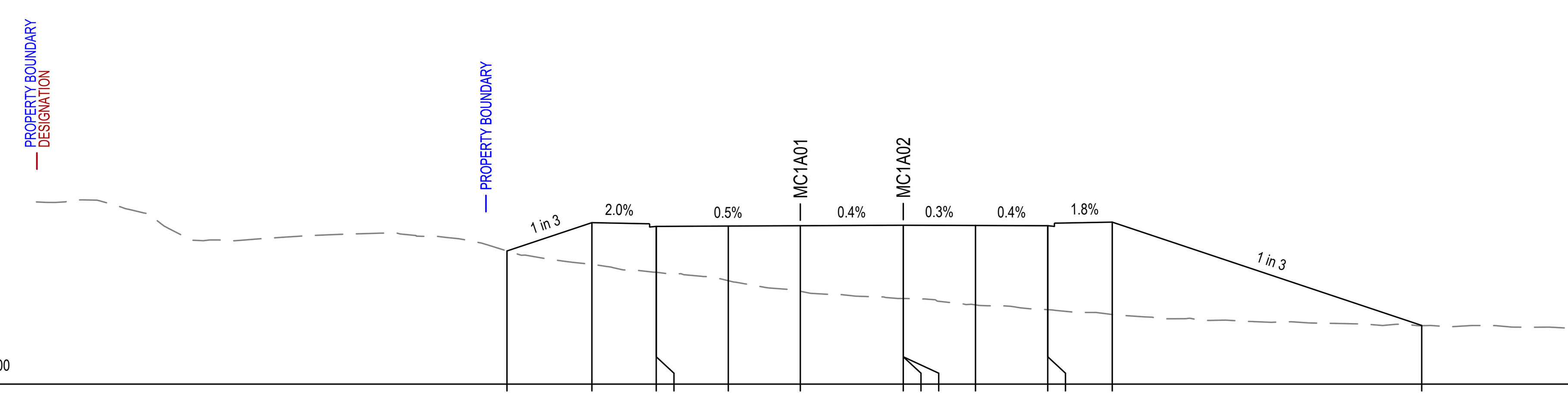
CHAINAGE 12840.000



E:1770618.833
N:5904149.369 Datum 114.000

DESIGN HEIGHT	121.797	123.397	123.227	123.227	123.326	123.425	123.534	123.534	123.534	123.627	123.719	123.719	123.887	117.803
EXISTING HEIGHT	121.797	121.573	121.310	121.310	121.005	120.798	120.416	120.416	120.416	120.152	119.807	119.807	119.568	117.806
DESIGN OFFSET	-14.350	-9.549	-6.602	-6.601	-3.301	-0.001	3.648	3.649	3.651	6.954	10.256	10.257	13.206	31.433

CHAINAGE 12820.000



E:1770616.003
N:5904169.166 Datum 116.000

DESIGN HEIGHT	122.106	123.404	123.234	123.234	123.249	123.265	123.286	123.286	123.286	123.276	123.264	123.264	123.428	118.690
EXISTING HEIGHT	122.106	121.495	121.128	121.128	120.742	120.258	119.925	119.925	119.925	119.632	119.414	119.414	119.192	118.677
DESIGN OFFSET	-13.443	-9.549	-6.602	-6.601	-3.301	-0.001	4.715	4.716	4.718	8.027	11.336	11.337	14.293	28.470

CHAINAGE 12800.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0321.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

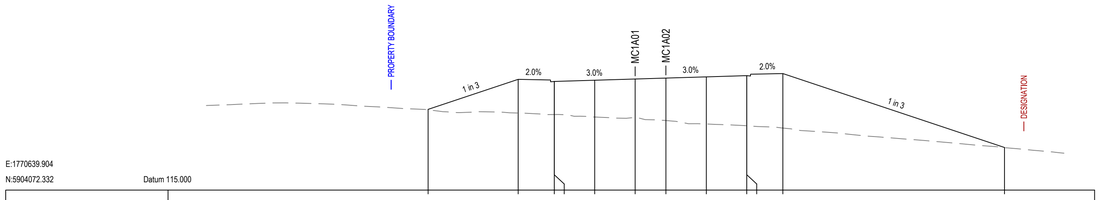
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 21

SHEET NUMBER

60755376-SHT-CI-0321

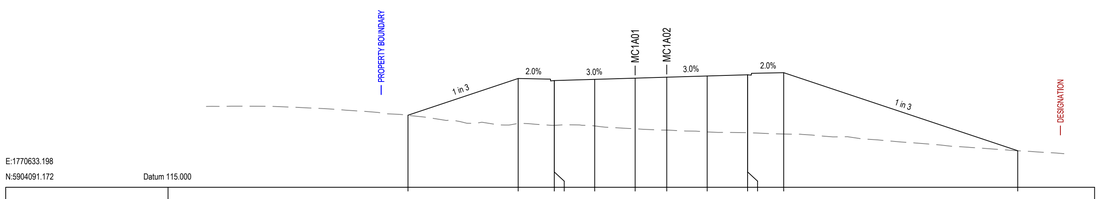
ISO A1 594mm x 841mm



E:1770639.904
N:5904072.332
Datum 115.000

DESIGN HEIGHT	121.587	124.037	123.867	123.667	123.996	124.065	124.140	124.239	124.338	124.338	124.508	118.477		
EXISTING HEIGHT	121.587	121.290	121.167	121.167	120.962	120.925	120.676	120.394	120.250	120.250	120.061	118.469		
DESIGN OFFSET	-16.898	-9.549	-6.602	-6.601	-3.301	-0.001	2.510	5.810	9.110	9.111	12.058	30.148		

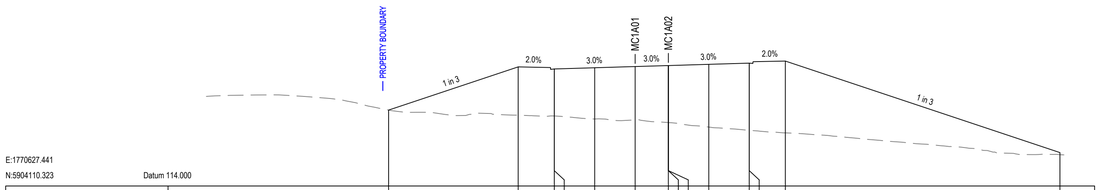
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N:5904091.172
Datum 115.000

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EXISTING HEIGHT	120.879	120.211	120.053	120.053	120.004	119.770	119.665	119.518	119.451	119.451	119.346	117.978		
DESIGN OFFSET	-18.942	-9.549	-6.602	-6.601	-3.301	-0.001	2.579	5.879	9.179	9.180	12.127	31.227		

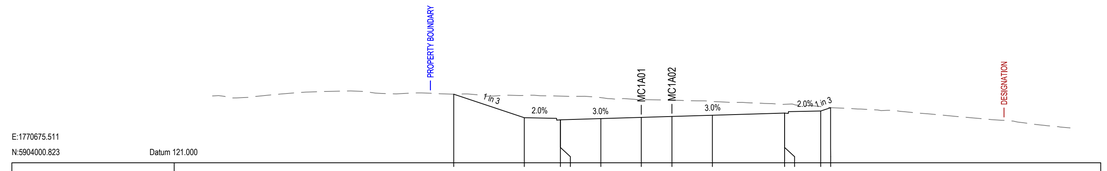
CHAINAGE 12880.000



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N:5904110.323
Datum 114.000

DESIGN HEIGHT	120.193	123.717	123.547	123.646	123.745	123.826	123.827	123.927	124.024	124.024	124.194	116.723		
EXISTING HEIGHT	120.193	119.776	119.711	119.467	119.402	119.175	119.175	119.175	118.539	118.539	118.333	116.555		
DESIGN OFFSET	-20.122	-9.549	-6.602	-6.601	-3.301	-0.001	2.708	2.709	6.011	9.311	9.312	12.259		

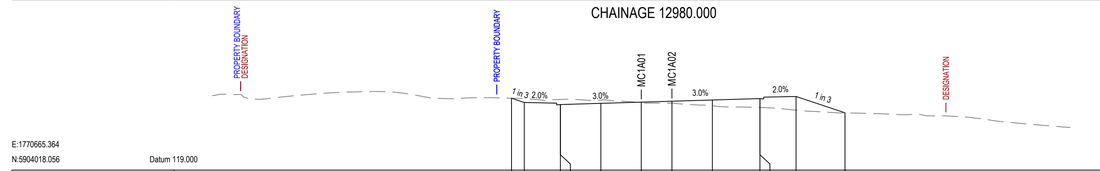
CHAINAGE 12860.000



E:1770675.511
N:5904000.823
Datum 121.000

DESIGN HEIGHT	126.596	124.677	124.507	124.537	124.696	124.705	124.780	124.879	125.056	125.056	125.226	125.494		
EXISTING HEIGHT	126.596	126.494	126.440	126.440	126.318	126.150	126.107	126.006	125.770	125.770	125.586	125.498		
DESIGN OFFSET	-15.307	-8.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	11.698	11.699	14.646	15.450		

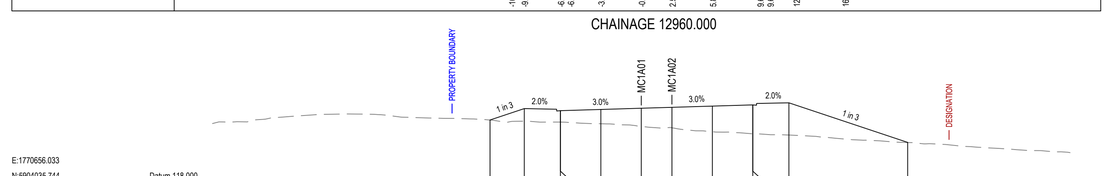
CHAINAGE 12980.000



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N:5904018.056
Datum 119.000

DESIGN HEIGHT	124.865	124.517	124.347	124.347	124.446	124.545	124.620	124.719	124.836	124.836	125.006	123.674		
EXISTING HEIGHT	124.865	124.829	124.766	124.766	124.712	124.489	124.462	124.254	124.113	124.113	123.889	123.666		
DESIGN OFFSET	-10.592	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.686	9.686	12.633	16.629		

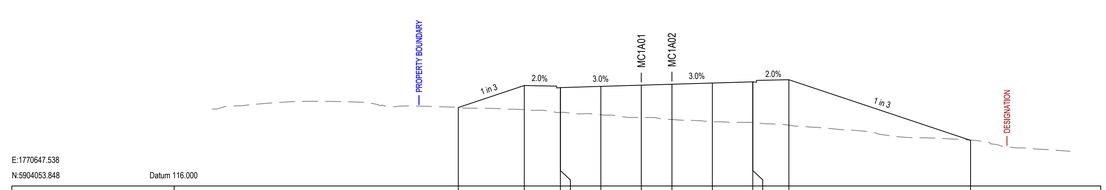
CHAINAGE 12960.000



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N:5904035.744
Datum 118.000

DESIGN HEIGHT	123.424	124.357	124.187	124.187	124.286	124.385	124.460	124.559	124.658	124.658	124.828	121.597		
EXISTING HEIGHT	123.424	123.328	123.252	123.252	123.120	122.902	122.793	122.467	122.306	122.306	122.197	121.586		
DESIGN OFFSET	-12.347	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	21.741		

CHAINAGE 12940.000



E:1770647.538
N:5904053.848
Datum 116.000

DESIGN HEIGHT	122.401	124.197	124.027	124.027	124.126	124.225	124.300	124.399	124.498	124.498	124.668	119.725		
EXISTING HEIGHT	122.401	122.220	122.000	122.000	121.816	121.587	121.426	121.239	121.172	121.172	120.958	119.742		
DESIGN OFFSET	-14.586	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	26.875		

CHAINAGE 12920.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
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CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

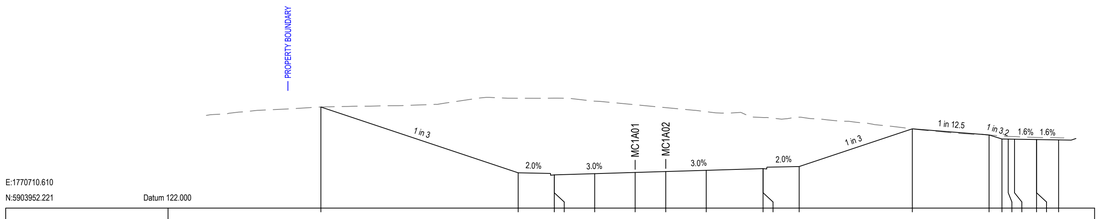
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 22

SHEET NUMBER

60755376-SHT-CI-0322

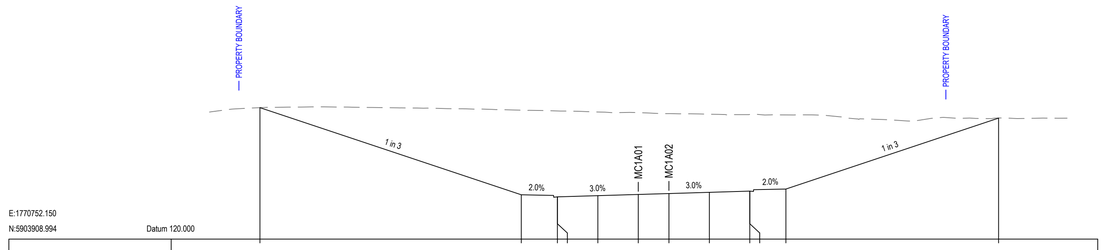
ISO A1 594mm x 841mm



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N:5903952.221
Datum 122.000

DESIGN HEIGHT	130.249	124.881	124.711	124.711	124.810	124.909	124.984	125.083	125.222	125.222	125.392	128.470	127.970	127.640	127.640	127.623	127.593	127.593	127.565
EXISTING HEIGHT	130.249	130.965	130.972	130.972	130.727	130.435	130.199	129.868	129.392	129.392	129.419	128.471	127.967	127.877	127.846	127.835	127.765	127.765	127.734
DESIGN OFFSET	-25.652	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	10.441	10.442	13.389	22.622	28.888	28.838	28.645	30.964	32.762	32.762	34.562

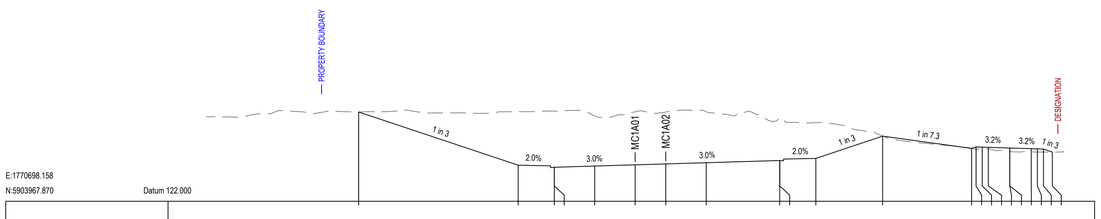
CHAINAGE 13040.000



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N:5903908.994
Datum 120.000

DESIGN HEIGHT	130.726	123.616	123.446	123.446	123.545	123.644	123.718	123.817	123.916	123.916	124.086	129.873
EXISTING HEIGHT	130.726	130.519	130.457	130.457	130.372	130.319	130.243	130.191	130.171	130.172	130.132	129.886
DESIGN OFFSET	-30.879	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	29.408

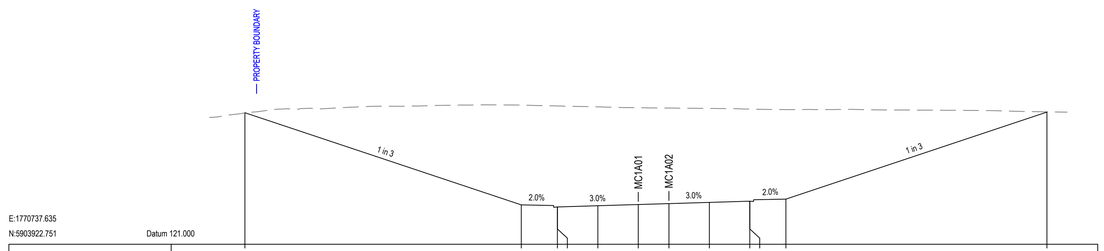
CHAINAGE 13100.000



E:1770698.158
N:5903967.870
Datum 122.000

DESIGN HEIGHT	129.286	124.946	124.776	124.776	124.875	124.974	125.049	125.148	125.328	125.328	125.498	127.316	126.314	126.435	126.419	126.403	126.347	126.292	126.235	126.200	126.018
EXISTING HEIGHT	129.285	129.309	129.362	129.362	128.977	129.302	129.286	129.313	128.819	128.819	128.419	127.334	126.318	126.283	126.305	126.271	126.072	126.033	125.916	125.916	125.919
DESIGN OFFSET	-22.567	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	11.801	11.802	14.749	20.202	27.465	27.657	28.327	28.827	30.578	32.329	33.529	33.529	34.051

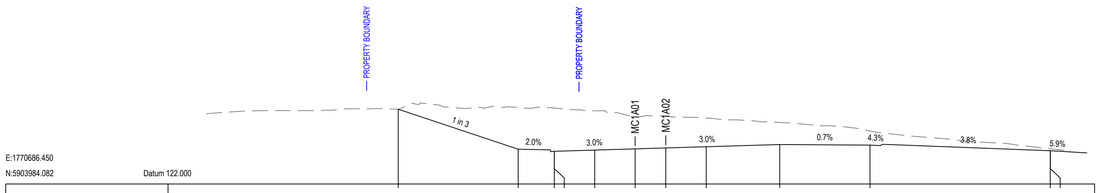
CHAINAGE 13020.000



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N:5903922.751
Datum 121.000

DESIGN HEIGHT	131.736	124.216	124.046	124.046	124.145	124.244	124.319	124.418	124.517	124.517	124.687	131.789
EXISTING HEIGHT	131.736	132.359	132.288	132.288	132.215	132.143	132.118	132.087	132.032	132.032	131.992	131.807
DESIGN OFFSET	-32.107	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	33.352

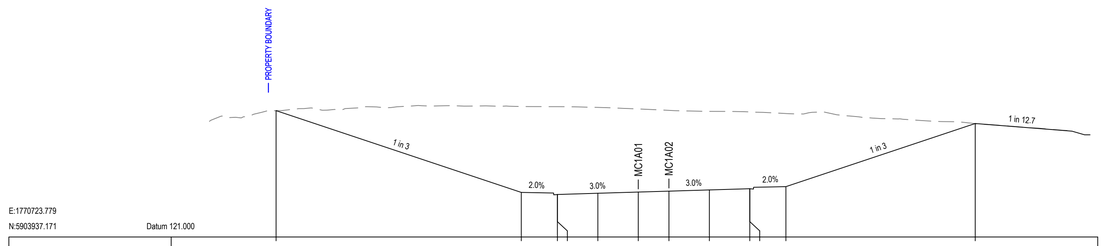
CHAINAGE 13080.000



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N:5903984.082
Datum 122.000

DESIGN HEIGHT	128.100	124.837	124.657	124.657	124.766	124.865	124.940	125.039	125.219	125.170	124.713	124.713
EXISTING HEIGHT	128.100	128.231	128.197	128.196	127.970	127.474	127.522	127.378	127.015	126.315	124.868	124.867
DESIGN OFFSET	-19.337	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	11.801	19.170	33.877	33.888

CHAINAGE 13000.000



E:1770723.779
N:5903937.171
Datum 121.000

DESIGN HEIGHT	131.309	124.638	124.468	124.468	124.567	124.666	124.740	124.839	124.938	124.938	125.108	130.299
EXISTING HEIGHT	131.309	131.646	131.635	131.635	131.573	131.447	131.332	131.249	131.204	131.204	131.073	130.246
DESIGN OFFSET	-29.563	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	27.499

CHAINAGE 13060.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PW\WORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0323.DWG

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CONSULTANT

AECOM Beca

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www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

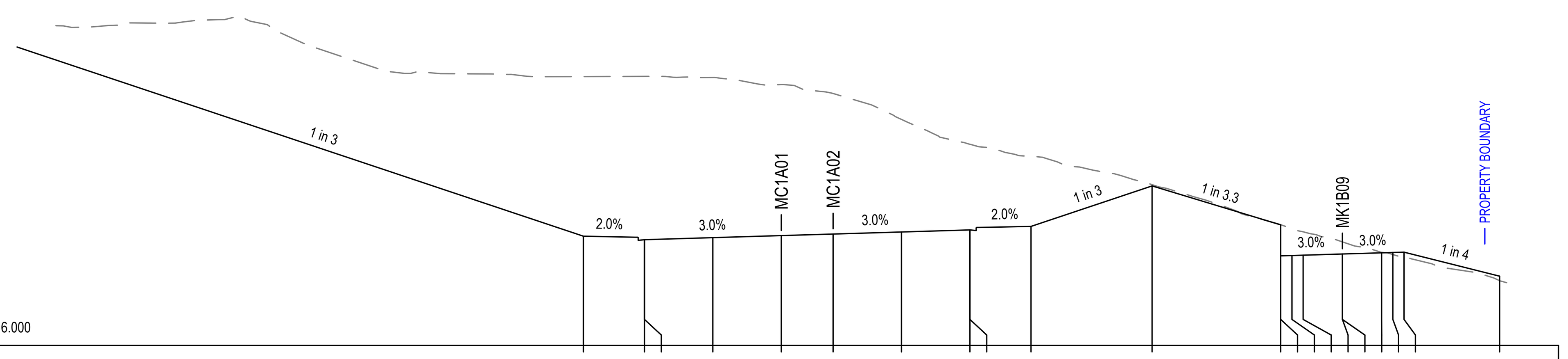
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 23

SHEET NUMBER

60755376-SHT-CI-0323

ISO A1 594mm x 841mm

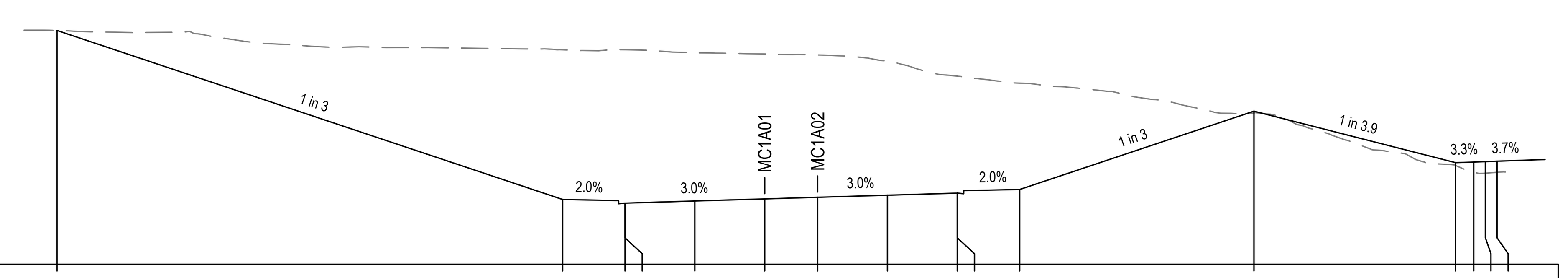
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N:5903871.987
Datum 116.000



DESIGN HEIGHT	121.260	121.090	121.090	121.189	121.288	121.363	121.462	121.561	121.561	121.731	123.680	121.804	120.313	120.329	120.345	120.401	120.401	120.457	120.473	120.490	119.334
EXISTING HEIGHT	128.946	128.955	128.955	128.902	128.561	128.131	126.883	125.687	125.687	125.104	123.740	121.811	121.810	121.628	121.472	120.986	120.986	120.482	120.376	120.327	119.118
DESIGN OFFSET	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	17.891	24.098	24.099	24.640	25.181	27.074	27.074	28.968	29.509	30.050	34.660

CHAINAGE 13160.000

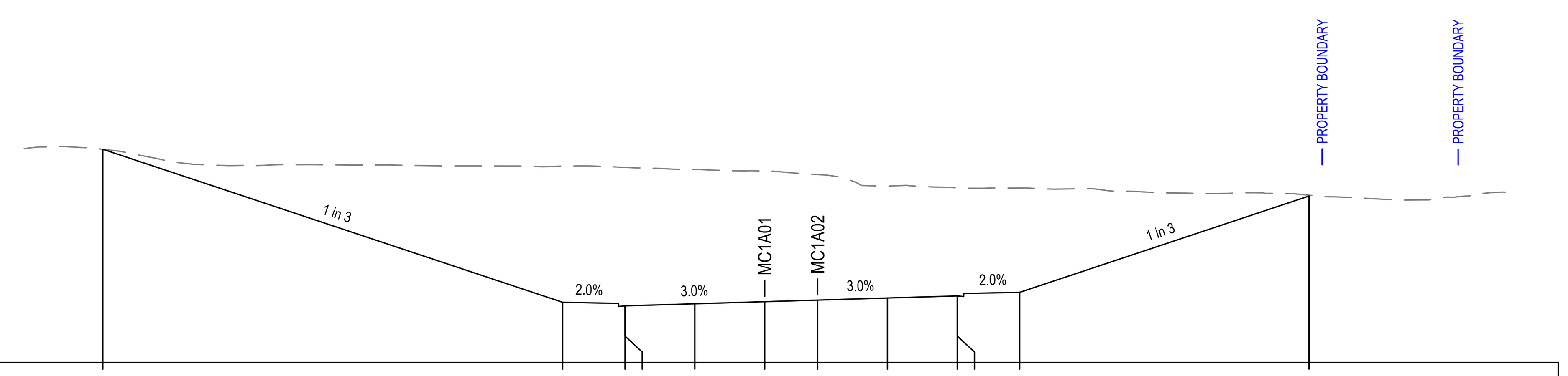
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N:5903883.584
Datum 119.000



DESIGN HEIGHT	130.019	122.056	121.886	121.886	121.985	122.084	122.159	122.258	122.357	122.357	122.527	126.219	123.792	123.820	123.840	123.860
EXISTING HEIGHT	130.019	129.110	129.113	129.113	128.968	128.913	128.868	128.576	127.868	127.868	127.539	126.138	123.663	123.341	123.295	123.335
DESIGN OFFSET	-33.440	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	23.120	32.648	33.506	34.058	34.610

CHAINAGE 13140.000

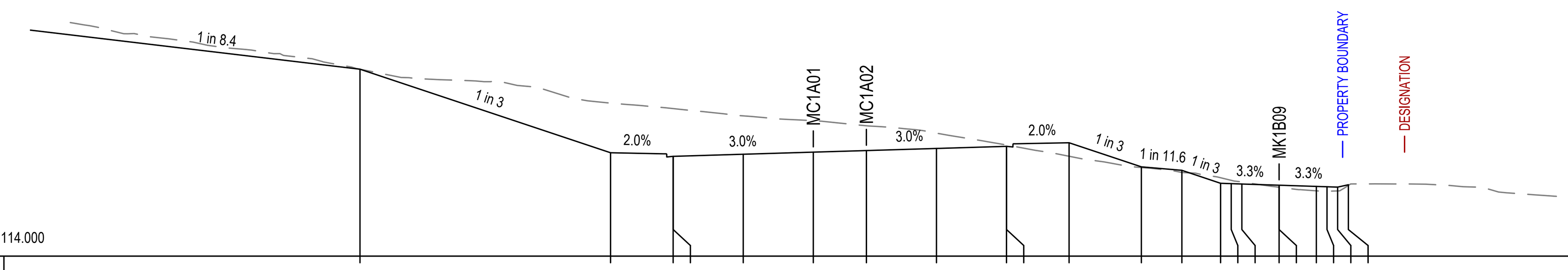
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N:5903895.929
Datum 120.000



DESIGN HEIGHT	130.094	122.852	122.682	122.682	122.781	122.880	122.955	123.054	123.153	123.153	123.323	127.882
EXISTING HEIGHT	130.094	129.298	129.238	129.238	129.138	129.063	128.897	128.352	128.270	128.269	128.257	127.921
DESIGN OFFSET	-31.276	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	25.721

CHAINAGE 13120.000

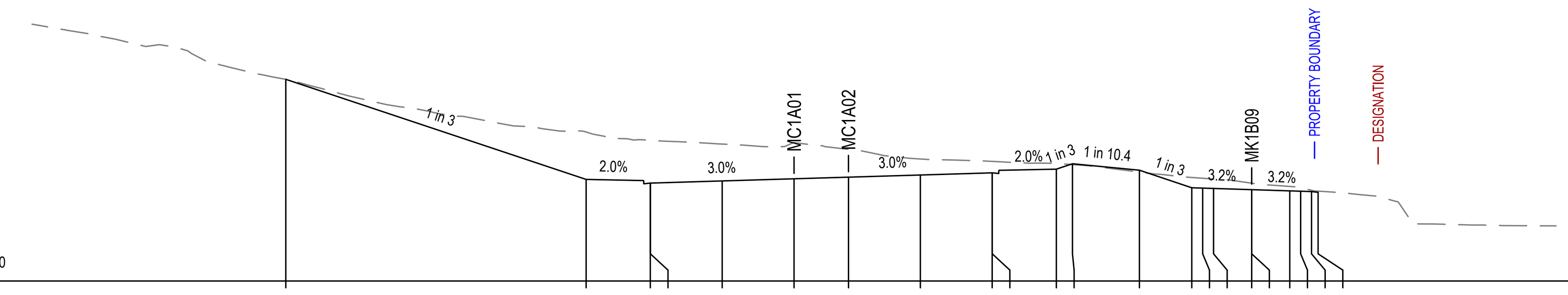
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N:5903841.925
Datum 114.000



DESIGN HEIGHT	122.807	118.872	118.702	118.702	118.801	118.900	118.975	119.074	119.173	119.173	119.343	118.207	118.042	117.431	117.415	117.398	117.341	117.341	117.284	117.267	117.251	117.364
EXISTING HEIGHT	122.807	121.210	120.952	120.952	120.609	120.383	120.143	119.795	119.236	119.236	118.706	118.173	117.942	117.694	117.571	117.494	117.246	117.246	117.076	117.059	117.072	117.331
DESIGN OFFSET	-21.354	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.452	17.361	19.185	19.686	20.187	21.941	21.941	23.695	24.196	24.697	25.204

CHAINAGE 13220.000

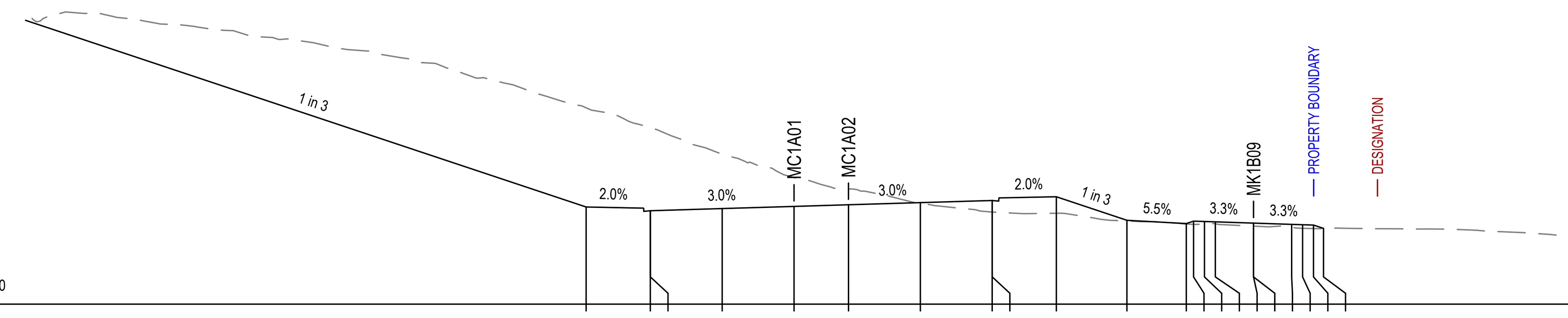
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Datum 115.000



DESIGN HEIGHT	124.266	119.668	119.498	119.498	119.597	119.696	119.771	119.870	119.969	119.969	120.139	120.387	120.091	119.285	119.269	119.253	119.197	119.197	119.141	119.125	119.109	119.076
EXISTING HEIGHT	124.266	121.845	121.469	121.469	121.291	121.357	121.048	120.606	120.496	120.496	120.401	120.348	120.006	119.758	119.722	119.686	119.495	119.495	119.346	119.294	119.168	119.130
DESIGN OFFSET	-23.345	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	12.789	15.864	18.268	18.768	19.268	21.019	21.019	22.769	23.269	23.769	24.071

CHAINAGE 13200.000

E:1770816.131
N:5903861.163
Datum 116.000



DESIGN HEIGHT	120.464	120.294	120.294	120.393	120.492	120.567	120.666	120.765	120.765	120.935	119.853	119.703	119.815	119.798	119.782	119.724	119.724	119.667	119.650	119.633	119.481
EXISTING HEIGHT	125.026	124.114	124.114	122.902	121.819	121.299	120.638	120.233	120.233	120.177	119.823	119.680	119.666	119.682	119.693	119.586	119.586	119.528	119.483	119.474	119.471
DESIGN OFFSET	-9.549	-6.602	-6.601	-3.301	-0.001	2.501	5.801	9.101	9.102	12.049	15.288	18.017	18.349	18.850	19.351	21.104	21.104	22.857	23.358	23.859	24.320

CHAINAGE 13180.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0324.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

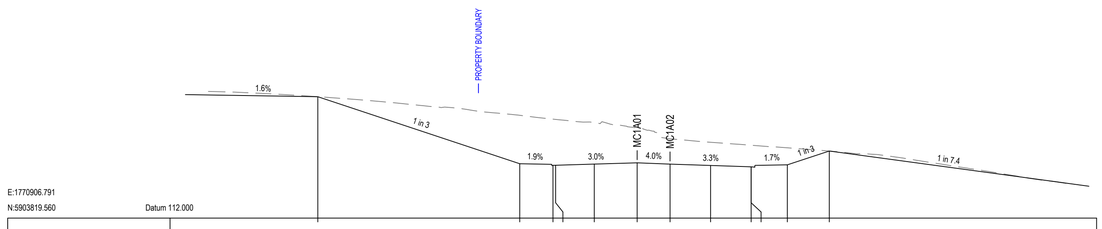
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 24

SHEET NUMBER

60755376-SHT-CI-0324

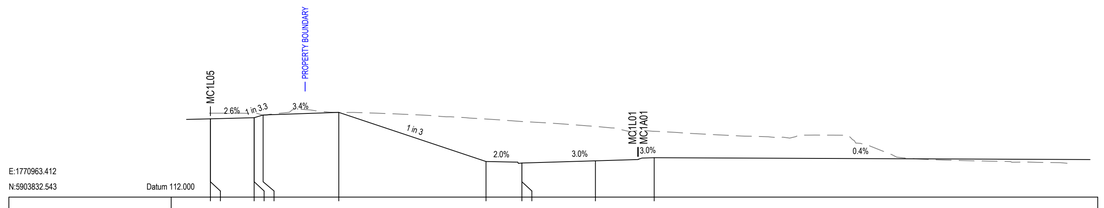
ISO A1 594mm x 841mm



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Datum 112.000

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EXISTING HEIGHT	121.904	120.389	120.076 120.054	119.800	119.373	118.481	118.188	117.945 117.945	117.737	117.472
DESIGN OFFSET	-26.054	-9.582	-6.872 -6.665	-3.500	0.000	2.684	5.994	9.303 9.304	12.260	15.682

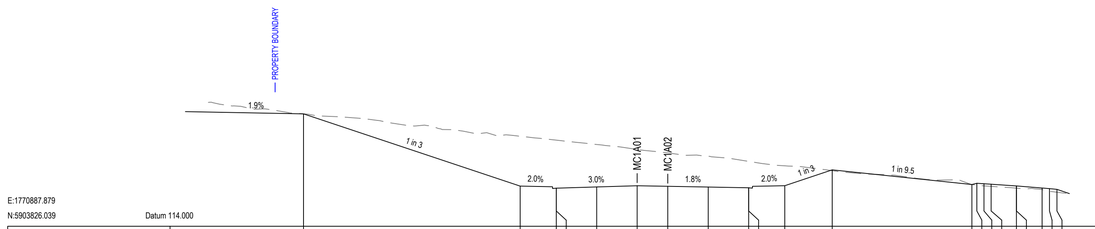
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Datum 112.000

DESIGN HEIGHT	118.387 118.387	118.479 118.479 118.703		118.912		114.905	114.779 114.760		114.959	115.216
EXISTING HEIGHT	118.844 118.844	118.831 118.831 118.684		118.910		118.372	118.167 118.167		117.766	117.370
DESIGN OFFSET	-34.924 -34.924	-31.354 -31.353 -30.622		-24.444		-12.428	-9.501 -9.500		-3.500	1.299

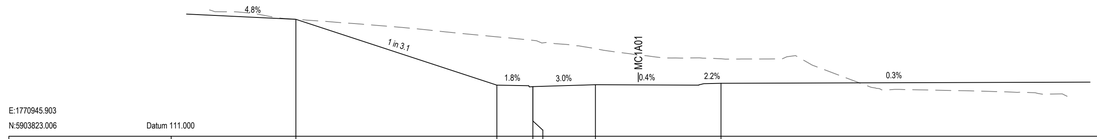
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Datum 114.000

DESIGN HEIGHT	123.173	117.280	117.110 117.110	117.269	117.308	117.262	117.202	117.142 117.142	117.312	118.604
EXISTING HEIGHT	123.173	121.346	121.030 121.029	120.674	120.271	119.988	119.714	119.296 119.296	118.936	118.539
DESIGN OFFSET	-27.230	-9.549	-6.602 -6.601	-3.301	-0.001	2.501	5.801	9.101 9.102	12.049	15.919

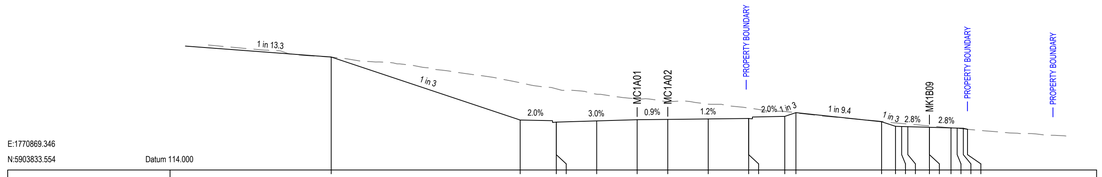
CHAINAGE 13260.000



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Datum 111.000

DESIGN HEIGHT	120.544			115.173	115.054 115.053		115.297		115.524	
EXISTING HEIGHT	120.549			119.114	118.830 118.830		118.151		117.323	
DESIGN OFFSET	-27.946			-11.543	-8.603 -8.602		-3.500		8.751	

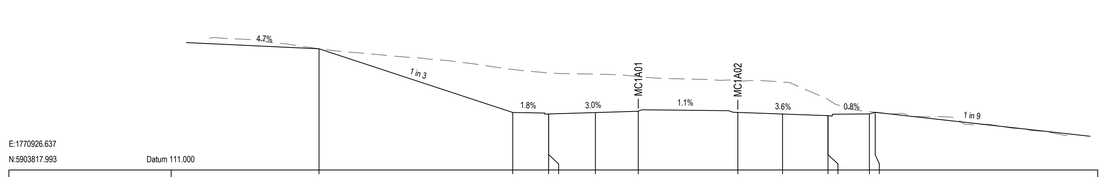
CHAINAGE 13320.000



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N:5903833.554
Datum 114.000

DESIGN HEIGHT	123.216	118.076	117.906 117.906	118.005	118.104	118.125	118.165	118.204 118.204	118.374	118.680
EXISTING HEIGHT	123.216	121.116	120.823 120.822	120.183	119.798	119.571	119.369	119.055 119.055	118.773	118.657
DESIGN OFFSET	-24.971	-9.549	-6.602 -6.601	-3.301	-0.001	2.501	5.801	9.101 9.102	12.049	12.960

CHAINAGE 13240.000



E:1770926.637
N:5903817.993
Datum 111.000

DESIGN HEIGHT	120.890			115.693	115.573 115.571		115.895		115.790	
EXISTING HEIGHT	120.886			119.207	118.926 118.926		118.823		118.628	
DESIGN OFFSET	-26.056			-10.246	-7.314 -7.313		-3.500		0.000	

CHAINAGE 13300.000

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Filename: C:\PW\WORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0325.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
0 6.25 12.5
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

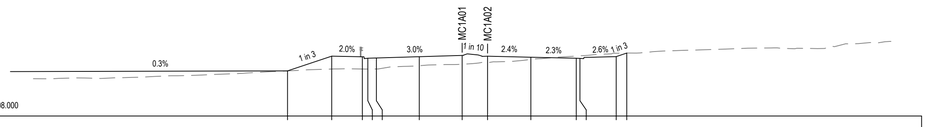
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 25

SHEET NUMBER

60755376-SHT-CI-0325

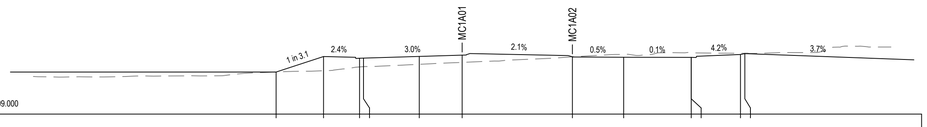
ISO A1 594mm x 841mm



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N:5903798.805
Datum 108.000

DESIGN HEIGHT	111.882	112.884	112.534 112.714 112.735	112.840	112.945	112.883	112.797	112.711 112.703	112.548 113.109					
EXISTING HEIGHT	111.882	111.833	111.833 111.831 111.837	112.106	112.227	112.359	112.618	112.890 112.910	113.119 113.141					
DESIGN OFFSET	-14.252	-10.647	-8.147 -7.700 -7.000	-3.500	0.000	2.073	5.609	9.314 9.676	12.573 13.437					

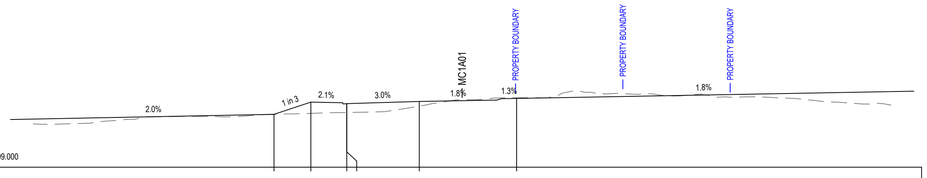
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N:5903805.925
Datum 109.000

DESIGN HEIGHT	112.434	113.698	113.560 113.569	113.705	113.810		113.659	113.637	113.629 113.630	113.864 113.936				
EXISTING HEIGHT	112.441	112.533	112.848 112.871	113.063	113.220		113.676	113.874	114.012 114.012	113.963 113.965				
DESIGN OFFSET	-15.183	-11.314	-8.373 -8.050	-3.500	0.000		8.999	13.185	18.696 18.696	22.717 23.075				

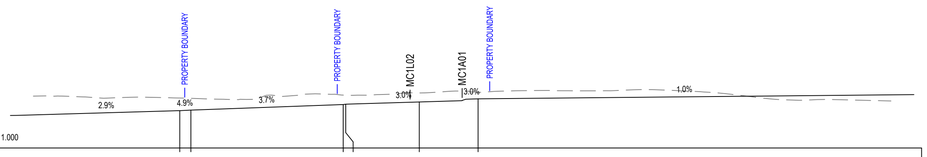
CHAINAGE 13400.000



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N:5903816.929
Datum 109.000

DESIGN HEIGHT	113.312	114.311	114.183 114.185	114.362			114.609							
EXISTING HEIGHT	113.311	113.390	113.459 113.459	113.979			114.666							
DESIGN OFFSET	-15.336	-12.347	-9.419 -9.418	-3.500			4.446							

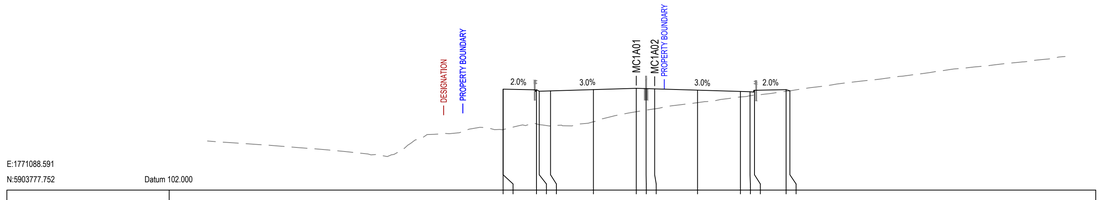
CHAINAGE 13380.000



E:1770982.796
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Datum 111.000

DESIGN HEIGHT	114.046 114.090		114.544 114.573	114.753	115.009									
EXISTING HEIGHT	115.075 115.051		115.316 115.304	115.491	115.526									
DESIGN OFFSET	-23.048 -22.141		-9.710 -9.500	-3.500	1.299									

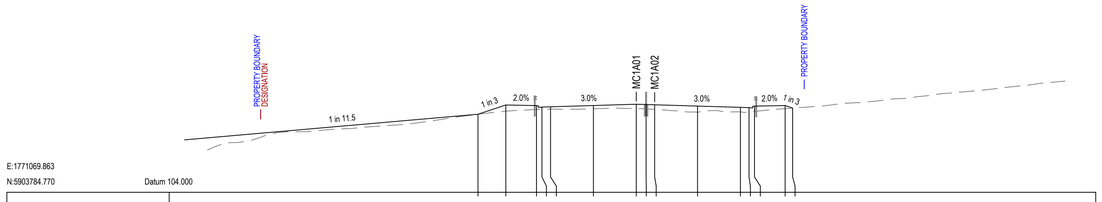
CHAINAGE 13360.000



E:1771088.591
N:5903777.752
Datum 102.000

DESIGN HEIGHT	106.938 110.237		110.194 110.067 110.095	110.200		110.335 110.262	110.260	110.155	110.050 110.026 110.149	110.196 110.101				
EXISTING HEIGHT	106.938 106.938		107.403 107.337 107.237	107.574		108.397 108.355 108.829	109.136		109.600 109.701 109.746	110.064 110.103				
DESIGN OFFSET	-10.871 -10.870		-8.147 -7.923 -7.000	-3.500		0.000 0.000 1.500	5.000		8.500 9.282 9.647	12.229 12.536				

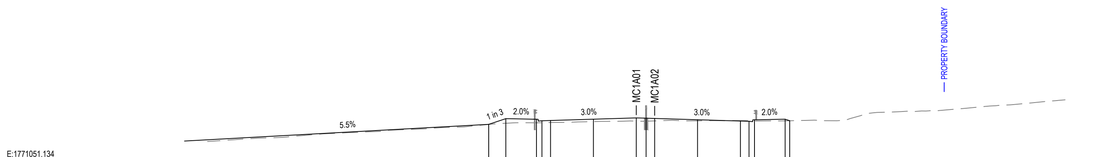
CHAINAGE 13480.000



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N:5903784.770
Datum 104.000

DESIGN HEIGHT	110.366	111.124	111.074 110.954 110.975	111.080		111.185 111.182 111.140	111.035		110.930 110.909 111.029	111.079 110.875				
EXISTING HEIGHT	110.366	110.614	110.756 110.773 110.787	110.813		110.832 110.822 110.760	110.533		110.563 110.553 110.597	110.823 110.871				
DESIGN OFFSET	-12.920	-10.647	-8.147 -7.700 -7.000	-3.500		0.000 0.000 1.500	5.000		8.500 9.200 9.647	12.147 12.760				

CHAINAGE 13460.000



E:1771051.134
N:5903791.788
Datum 107.000

DESIGN HEIGHT	111.538	112.004	111.564 111.834 111.855	111.960		112.065 112.042 112.020	111.915		111.810 111.789 111.909	111.959 111.834				
EXISTING HEIGHT	111.538	111.626	111.667 111.675 111.690	111.764		111.802 111.796 111.820	111.828		111.846 111.831 111.859	111.827 111.834				
DESIGN OFFSET	-12.046	-10.647	-8.147 -7.700 -7.000	-3.500		0.000 0.000 1.500	5.000		8.500 9.200 9.647	12.147 12.520				

CHAINAGE 13440.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PW\WORKING\AECOM_AU_NZ\DMS\60134\60755376-SHT-CI-0326.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

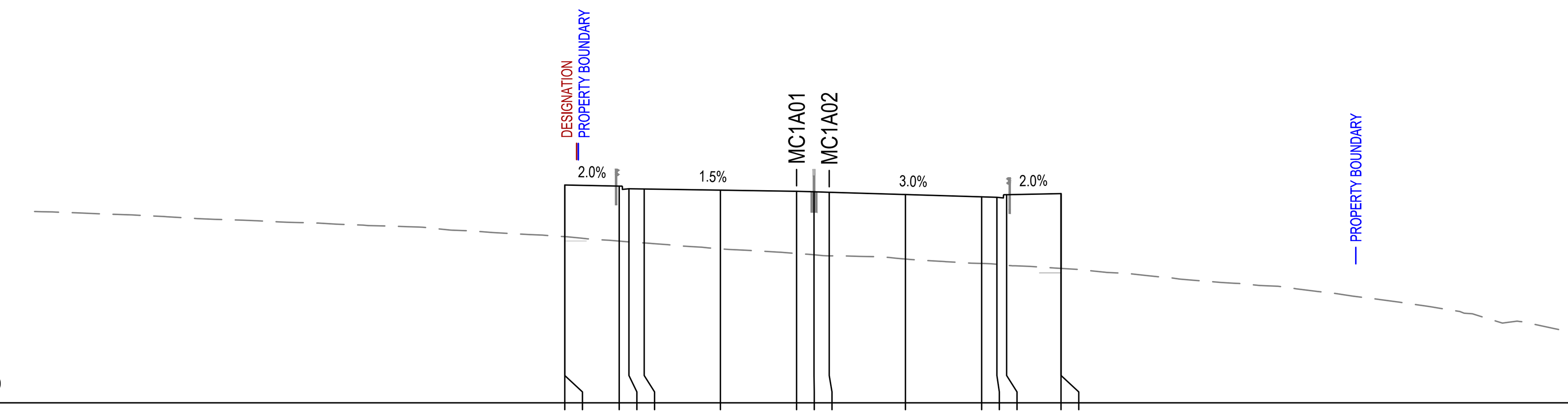
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 26

SHEET NUMBER

60755376-SHT-CI-0326

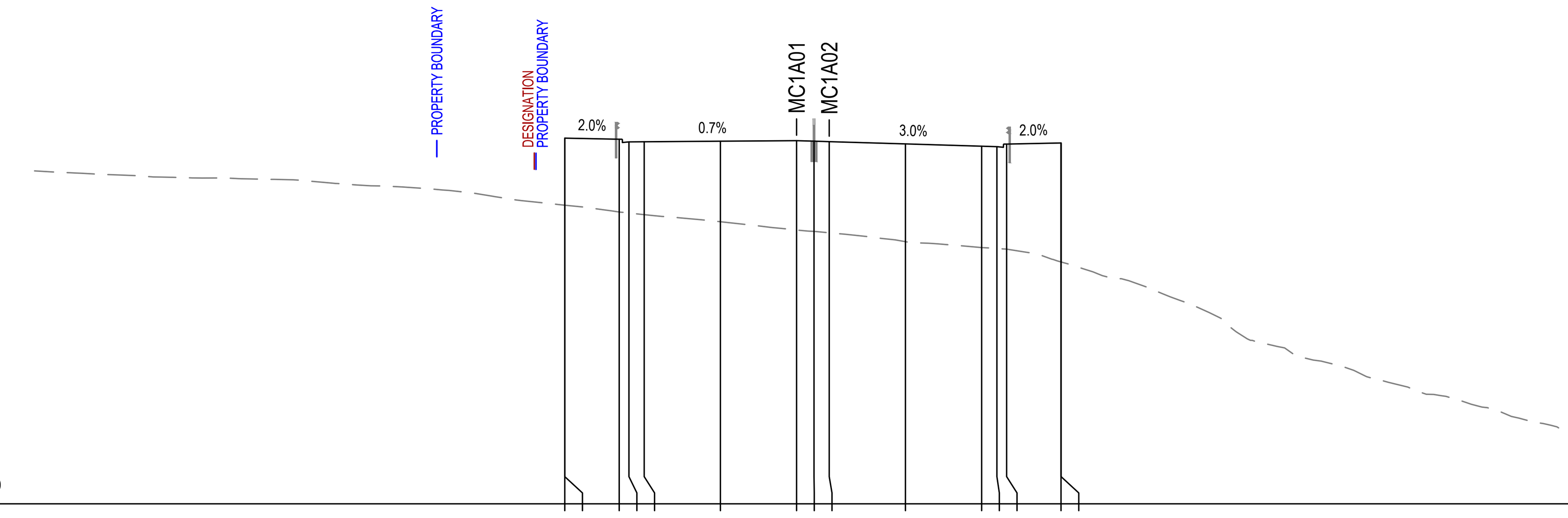
ISO A1 594mm x 841mm



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N:5903735.647
Datum 95.000

DESIGN HEIGHT	102.613	104.979	104.929	104.809	104.798	104.745	104.692	104.670	104.647	104.542	104.437	104.416	104.536	104.586	104.586
EXISTING HEIGHT	102.613	102.613	102.410	102.373	102.325	102.057	101.840	101.783	101.735	101.588	101.387	101.346	101.304	101.159	101.159
DESIGN OFFSET	-10.648	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

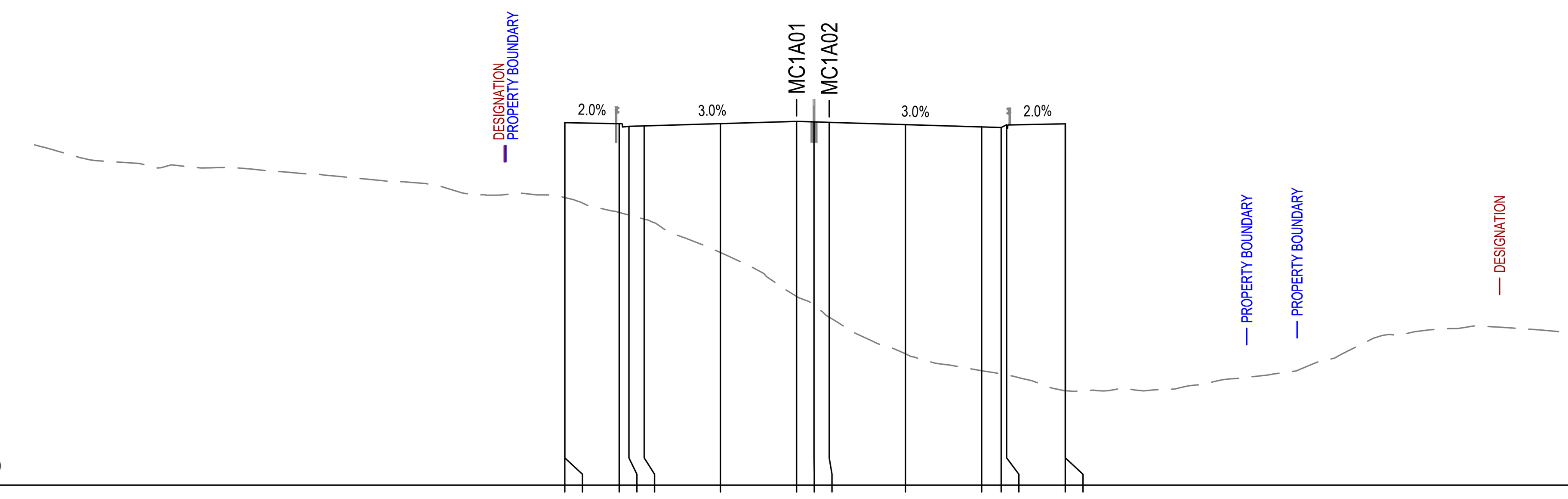
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N:5903742.664
Datum 89.000

DESIGN HEIGHT	102.726	105.807	105.757	105.637	105.642	105.667	105.692	105.670	105.647	105.542	105.437	105.416	105.536	105.586	105.586
EXISTING HEIGHT	102.726	102.726	102.414	102.371	102.291	101.965	101.587	101.521	101.458	101.049	100.778	100.733	100.705	100.117	100.117
DESIGN OFFSET	-10.648	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

CHAINAGE 13580.000



E:1771163.505
N:5903749.682
Datum 90.000

DESIGN HEIGHT	103.195	106.634	106.584	106.464	106.485	106.588	106.692	106.670	106.647	106.542	106.437	106.410	106.536	106.580	106.580
EXISTING HEIGHT	103.195	103.195	102.513	102.390	102.208	100.675	98.661	98.231	97.706	96.029	95.250	95.111	95.059	94.334	94.333
DESIGN OFFSET	-10.648	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.396	9.647	12.343	12.344

CHAINAGE 13560.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0327.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

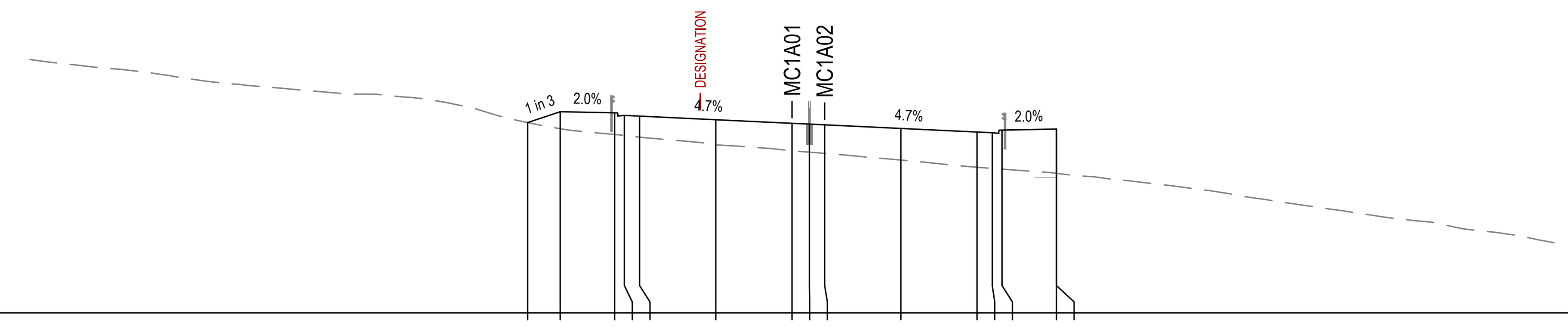
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 27

SHEET NUMBER

60755376-SHT-CI-0327

ISO A1 594mm x 841mm

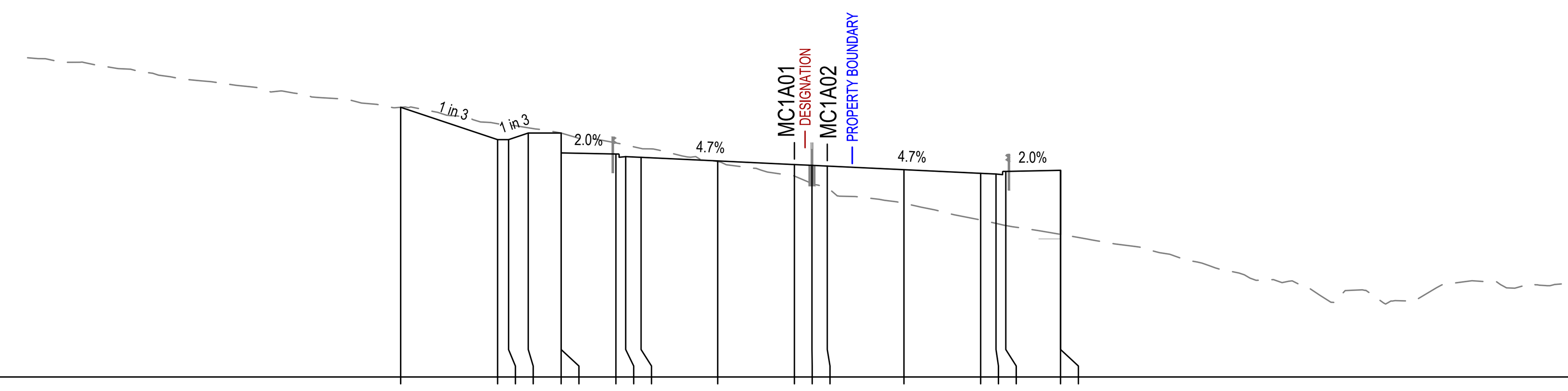
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DESIGN HEIGHT	101.726	102.224	102.174	102.054	102.021	101.857	101.692	101.657	101.622	101.457	101.293	101.260	101.380	101.430	101.430
EXISTING HEIGHT	101.726	101.445	101.179	101.137	101.058	100.710	100.433	100.368	100.312	100.007	99.678	99.625	99.590	99.398	99.398
DESIGN OFFSET	-12.141	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

CHAINAGE 13660.000

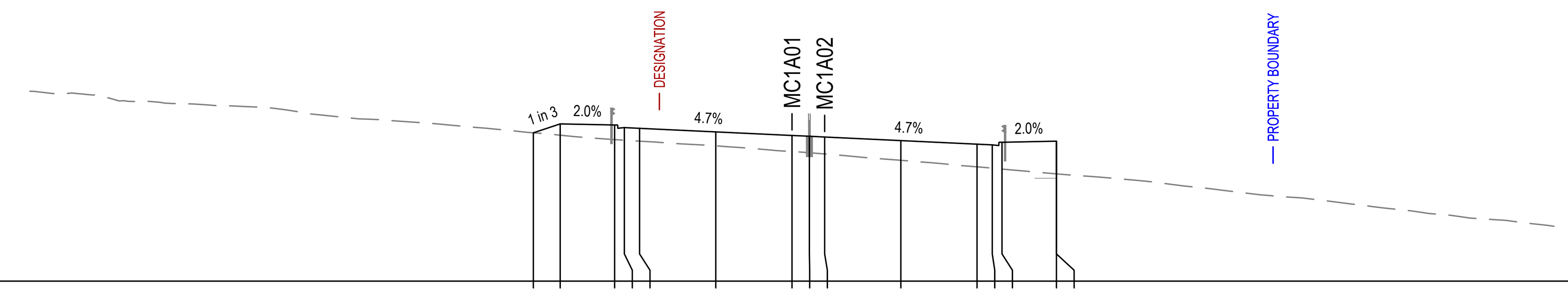
E:1771305.896
N:5903678.279 Datum 89.000



DESIGN HEIGHT	101.305	99.830	99.830	100.130	100.130	99.224	99.174	99.054	99.021	98.857	98.692	98.657	98.622	98.457	98.293	98.260	98.380	98.430	98.430
EXISTING HEIGHT	101.305	100.554	100.495	100.370	100.130	100.130	99.680	99.587	99.426	98.825	98.166	97.829	97.587	96.921	96.165	96.007	95.911	95.507	95.507
DESIGN OFFSET	-17.972	-13.547	-13.047	-12.147	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

CHAINAGE 13720.000

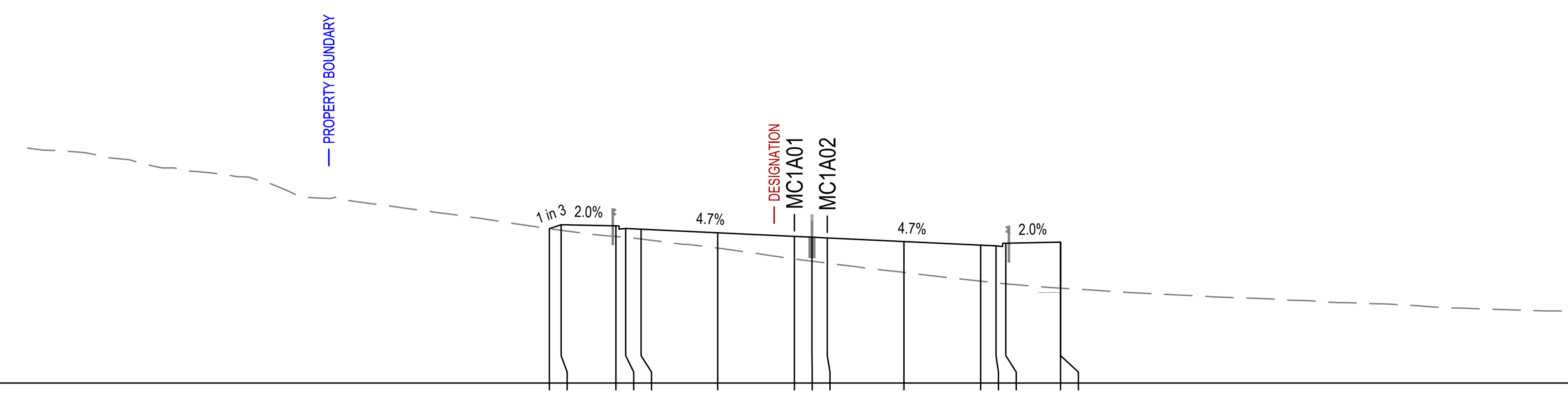
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DESIGN HEIGHT	102.813	103.224	103.174	103.054	103.021	102.857	102.692	102.657	102.622	102.457	102.293	102.260	102.380	102.430	102.430
EXISTING HEIGHT	102.813	102.705	102.502	102.473	102.431	102.214	101.954	101.899	101.845	101.551	101.251	101.190	101.149	100.928	100.928
DESIGN OFFSET	-11.879	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

CHAINAGE 13640.000

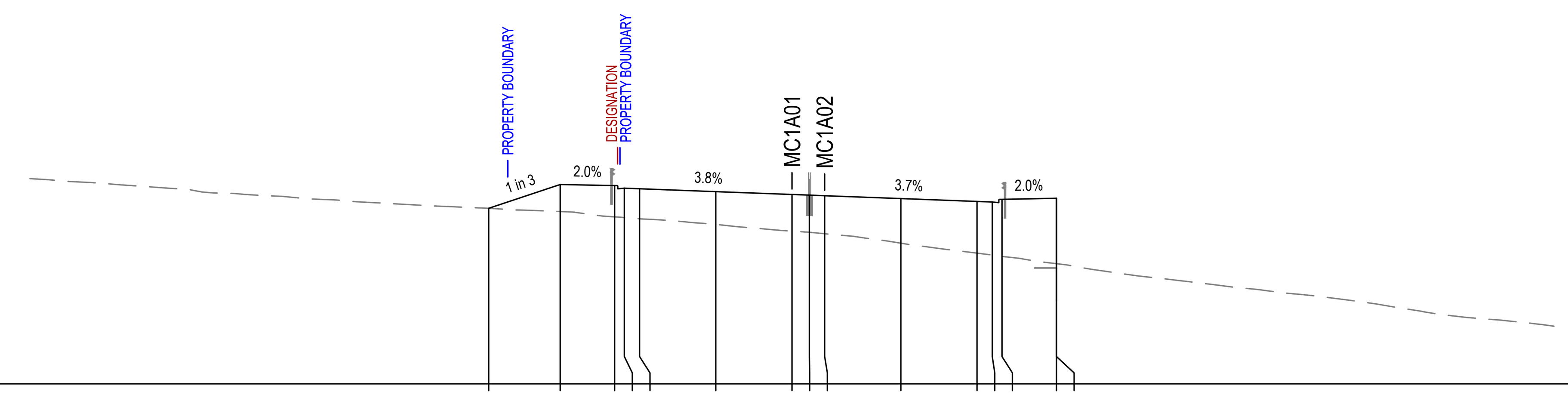
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DESIGN HEIGHT	100.045	100.224	100.174	100.054	100.021	99.857	99.692	99.657	99.622	99.457	99.293	99.260	99.380	99.430	99.430
EXISTING HEIGHT	100.045	99.970	99.686	99.649	99.572	99.159	98.663	98.561	98.472	98.051	97.648	97.573	97.528	97.329	97.329
DESIGN OFFSET	-11.185	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

CHAINAGE 13700.000

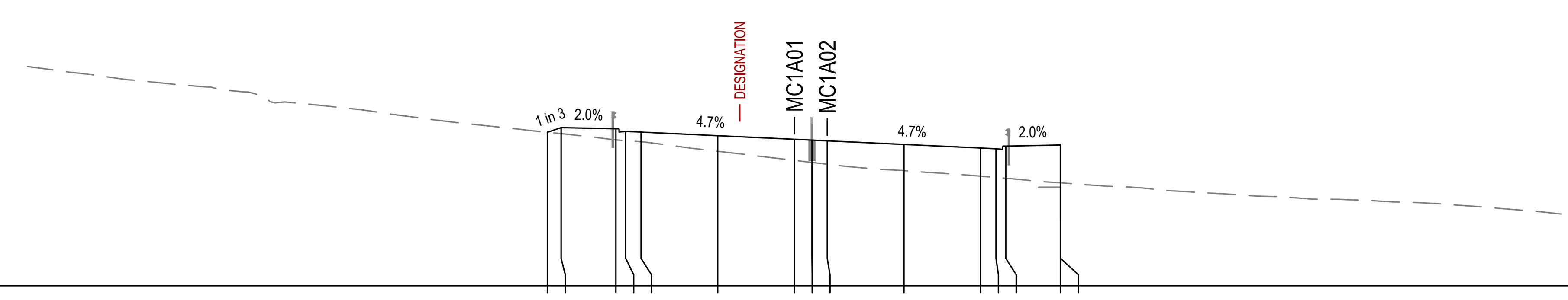
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DESIGN HEIGHT	103.057	104.151	104.101	103.981	103.955	103.823	103.692	103.664	103.636	103.505	103.373	103.347	103.467	103.517	103.517
EXISTING HEIGHT	103.057	102.910	102.665	102.632	102.577	102.318	102.009	101.958	101.891	101.457	101.000	100.909	100.848	100.515	100.515
DESIGN OFFSET	-13.930	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

CHAINAGE 13620.000

E:1771272.795
N:5903700.709 Datum 94.000



DESIGN HEIGHT	101.016	101.224	101.174	101.054	101.021	100.857	100.692	100.657	100.622	100.457	100.293	100.260	100.380	100.430	100.430
EXISTING HEIGHT	101.016	100.949	100.664	100.629	100.579	100.144	99.727	99.634	99.549	99.260	99.006	98.945	98.912	98.703	98.703
DESIGN OFFSET	-11.270	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

CHAINAGE 13680.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0328.DWG

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CONSULTANT

AECOM Beca

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NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

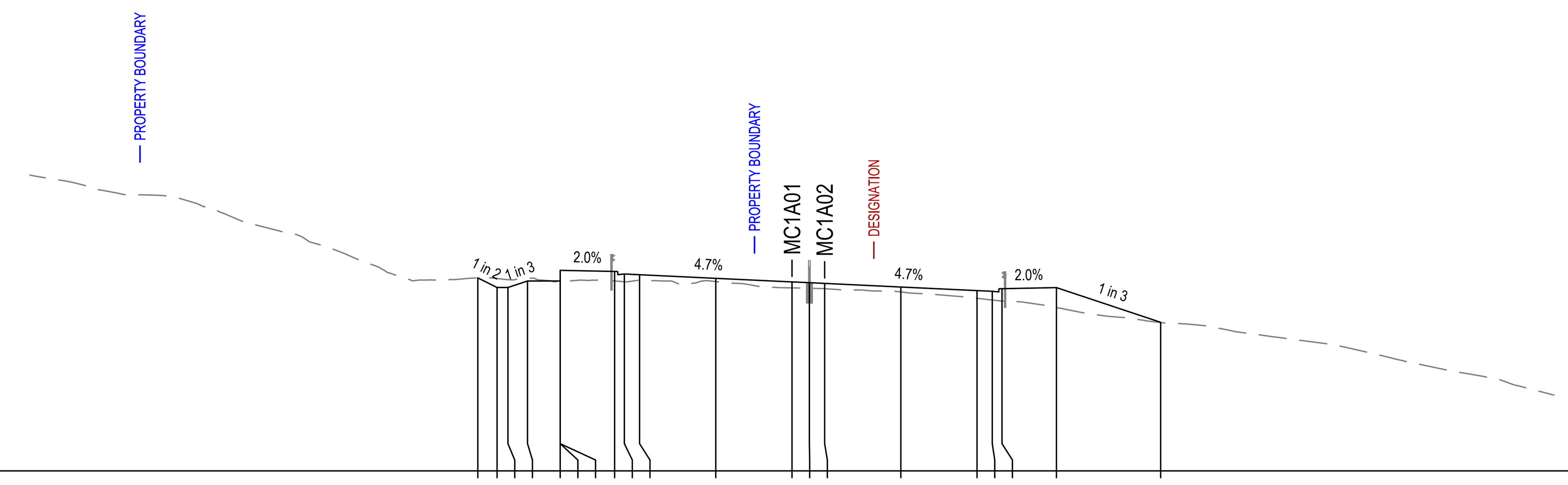
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 28

SHEET NUMBER

60755376-SHT-CI-0328

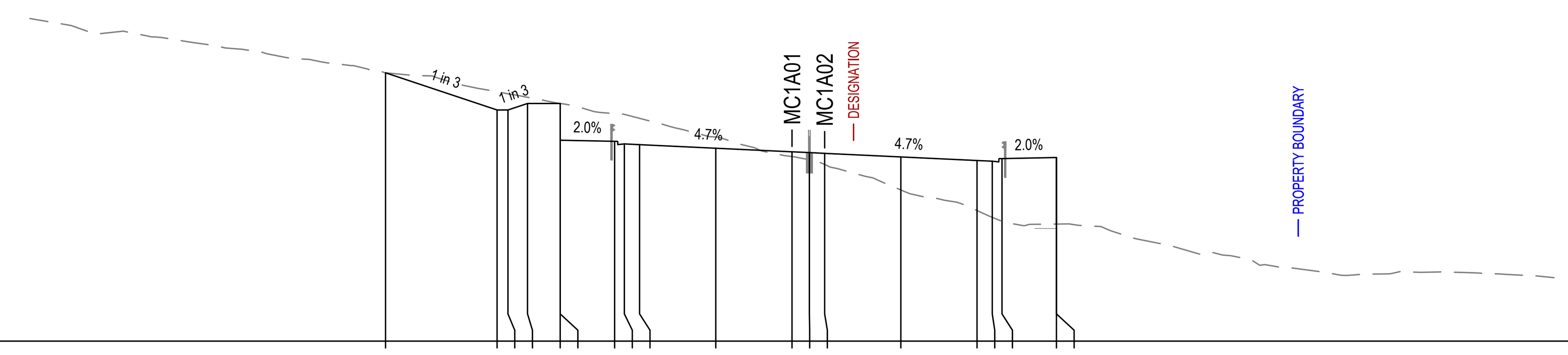
ISO A1 594mm x 841mm



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N:5903638.994 Datum 87.000

DESIGN HEIGHT	95.876	95.434	95.434	95.734	95.734	96.224	96.224	96.174	96.054	96.021	95.857	95.692	95.657	95.622	95.457	95.293	95.260	95.380	95.430	93.834
EXISTING HEIGHT	95.876	95.845	95.795	95.854	95.734	95.734	95.734	95.736	95.699	95.774	95.707	95.417	95.402	95.378	95.230	94.937	94.859	94.810	94.514	93.823
DESIGN OFFSET	-14.430	-13.547	-13.047	-12.147	-10.647	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	16.934

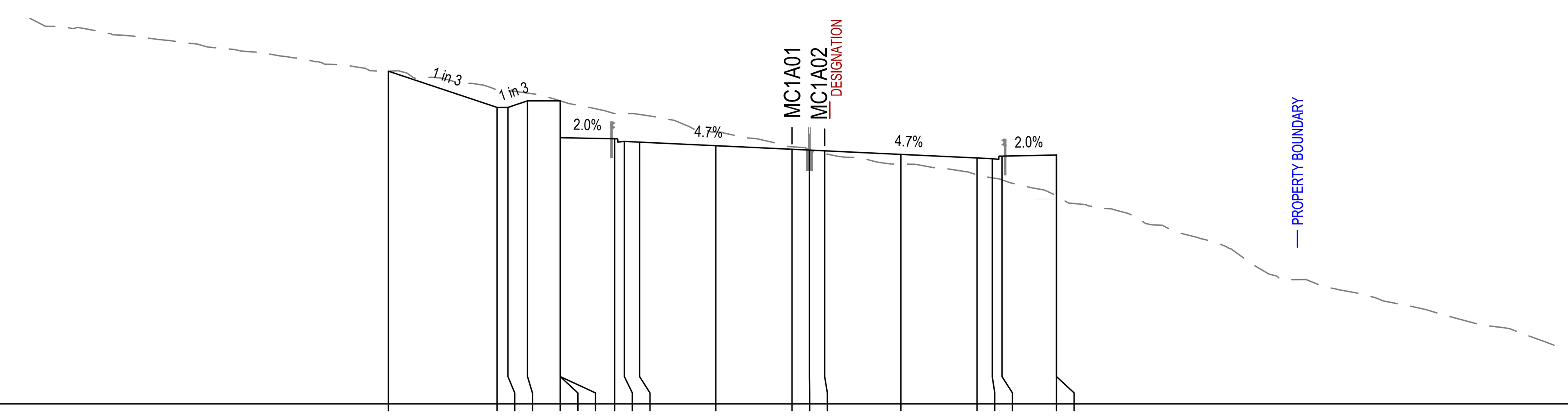
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N:5903652.803 Datum 88.000

DESIGN HEIGHT	100.319	98.612	98.612	98.912	98.912	97.224	97.174	97.054	97.021	96.857	96.692	96.657	96.622	96.457	96.293	96.260	96.380	96.430	96.430
EXISTING HEIGHT	100.319	99.454	99.353	99.196	98.912	98.912	98.453	98.410	98.228	97.372	96.475	96.329	96.111	94.941	93.996	93.683	93.501	93.375	93.375
DESIGN OFFSET	-18.668	-13.547	-13.047	-12.147	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

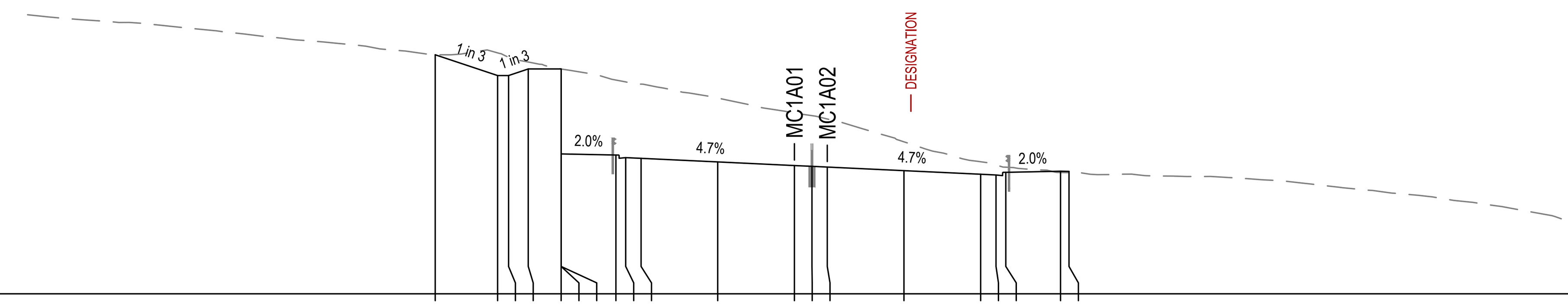
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N:5903665.908 Datum 86.000

DESIGN HEIGHT	101.282	99.618	99.618	99.918	99.918	98.224	98.224	98.174	98.054	98.021	97.857	97.692	97.657	97.622	97.457	97.293	97.260	97.380	97.430	97.430
EXISTING HEIGHT	101.282	100.440	100.381	100.273	99.918	99.918	99.918	99.337	99.332	99.293	98.484	97.808	97.659	97.491	97.011	96.526	96.382	96.290	95.555	95.554
DESIGN OFFSET	-18.539	-13.547	-13.047	-12.147	-10.647	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

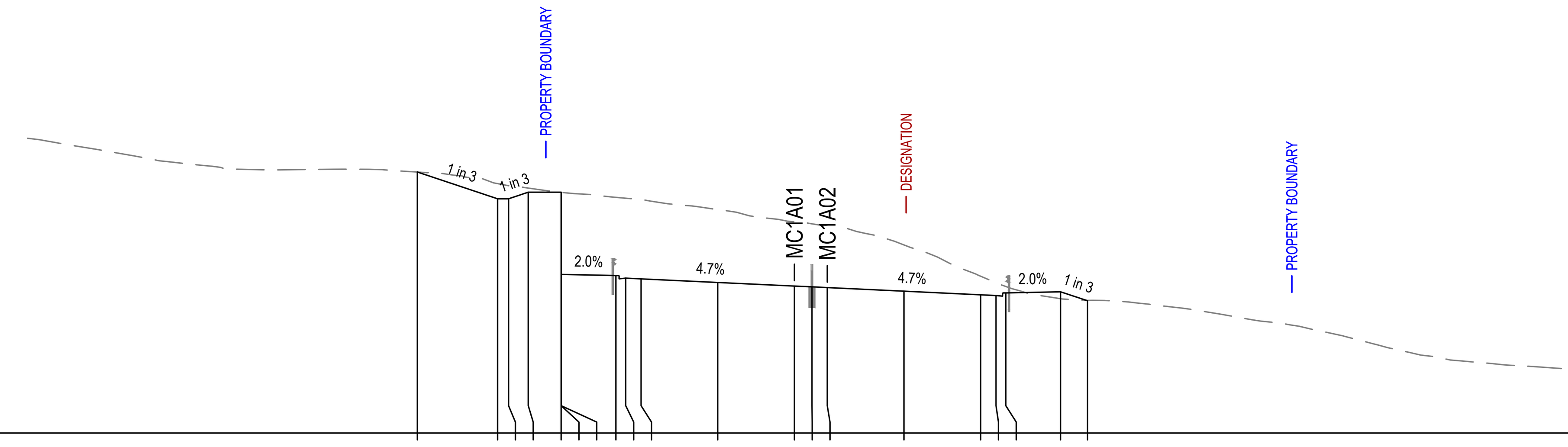
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DESIGN HEIGHT	97.932	96.983	96.983	97.283	97.283	93.398	93.398	93.348	93.228	93.196	93.031	92.867	92.831	92.798	92.633	92.469	92.436	92.556	92.606	92.597
EXISTING HEIGHT	97.932	98.020	97.815	97.601	97.283	97.283	97.283	96.776	96.692	96.591	95.954	95.263	95.149	94.996	93.952	93.040	92.906	92.791	92.547	92.542
DESIGN OFFSET	-16.395	-13.547	-13.047	-12.147	-10.647	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.533

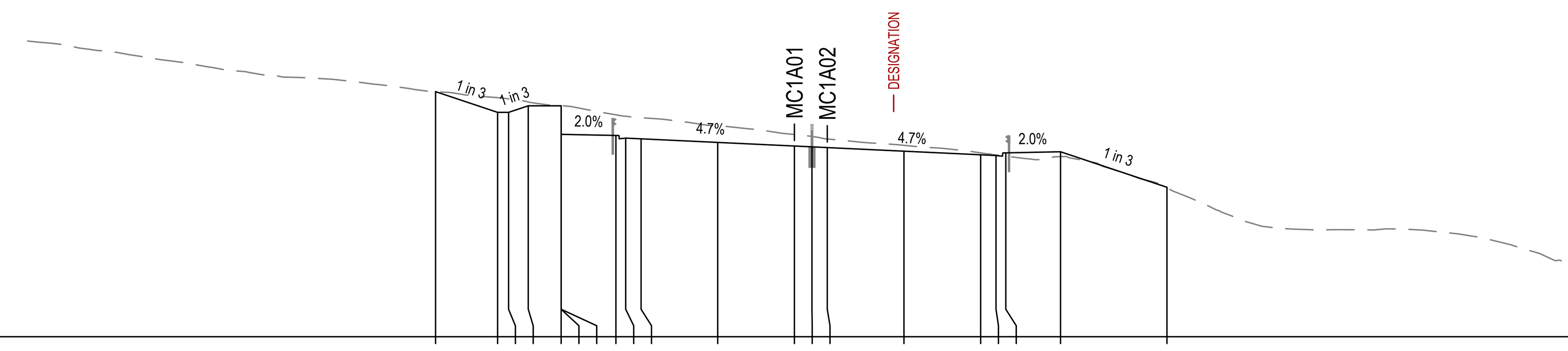
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DESIGN HEIGHT	98.916	97.695	97.695	97.995	97.995	94.242	94.242	94.192	94.072	94.039	93.875	93.710	93.675	93.641	93.477	93.312	93.279	93.399	93.449	93.040
EXISTING HEIGHT	98.916	98.388	98.293	98.184	97.995	97.995	97.995	97.761	97.722	97.660	97.207	96.643	96.553	96.498	95.589	94.160	93.862	93.692	93.133	93.056
DESIGN OFFSET	-17.210	-13.547	-13.047	-12.147	-10.647	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	13.378

CHAINAGE 13820.000



E:1771364.970
N:5903624.512 Datum 86.000

DESIGN HEIGHT	97.171	96.227	96.227	96.527	96.527	95.224	95.224	95.174	95.054	95.021	94.857	94.692	94.657	94.622	94.457	94.293	94.260	94.380	94.430	92.812
EXISTING HEIGHT	97.171	96.899	96.843	96.705	96.527	96.527	96.527	96.116	96.053	95.982	95.620	95.218	95.129	95.012	94.725	94.380	94.284	94.231	94.208	92.780
DESIGN OFFSET	-16.378	-13.547	-13.047	-12.147	-10.647	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	17.003

CHAINAGE 13800.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0329.DWG

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CONSULTANT

AECOM Beca

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NZ.B.N 9429032091335
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 | Roads of National Significance
Consenting Design

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

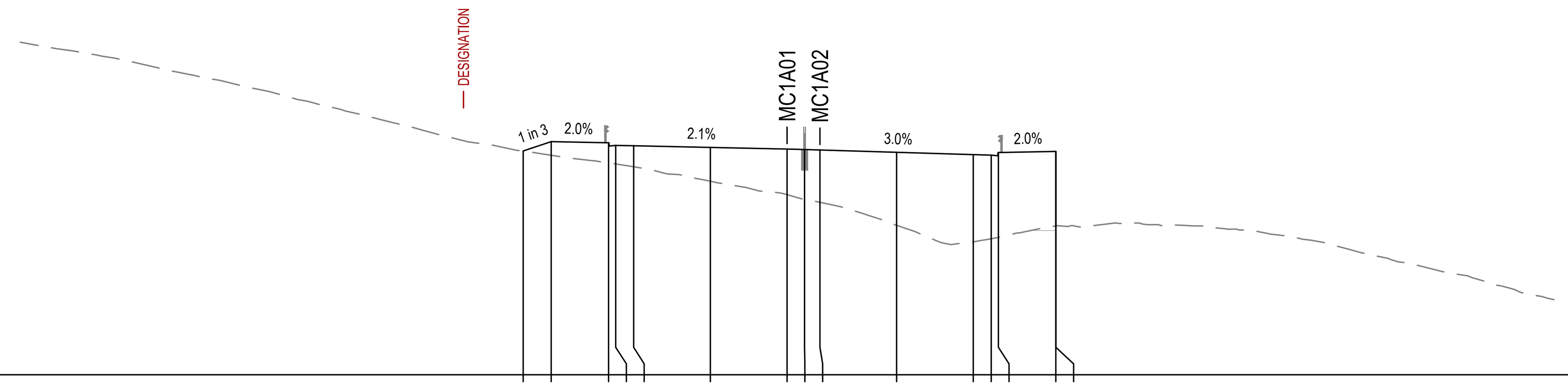
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 29

SHEET NUMBER

60755376-SHT-CI-0329

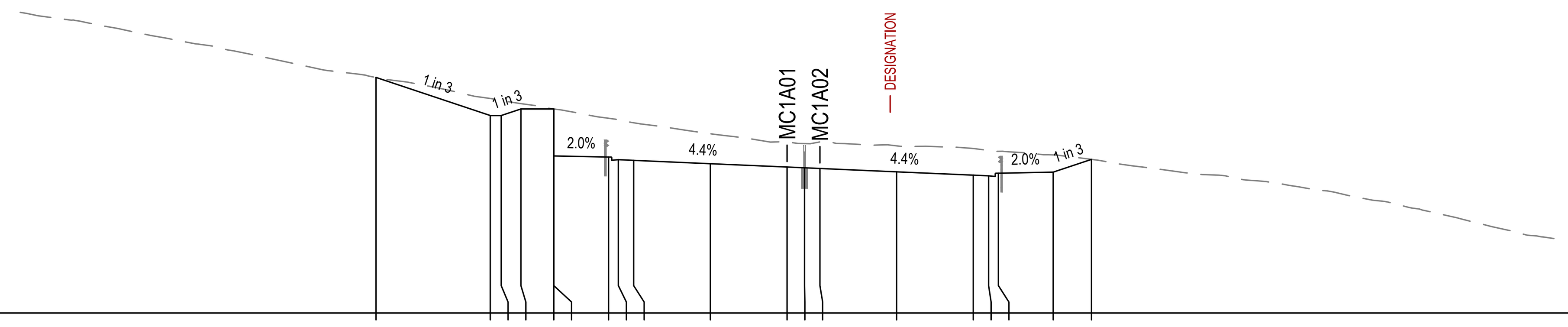
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DESIGN HEIGHT	91.207	91.632	91.580	91.462	91.445	91.370	91.295	91.273	91.252	91.147	91.042	91.017	91.141	91.187	91.187
EXISTING HEIGHT	91.207	91.011	90.662	90.614	90.488	89.827	89.214	88.998	88.866	87.817	87.062	87.203	87.270	87.789	87.789
DESIGN OFFSET	-12.042	-10.766	-8.147	-7.819	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.320	9.647	12.267	12.268

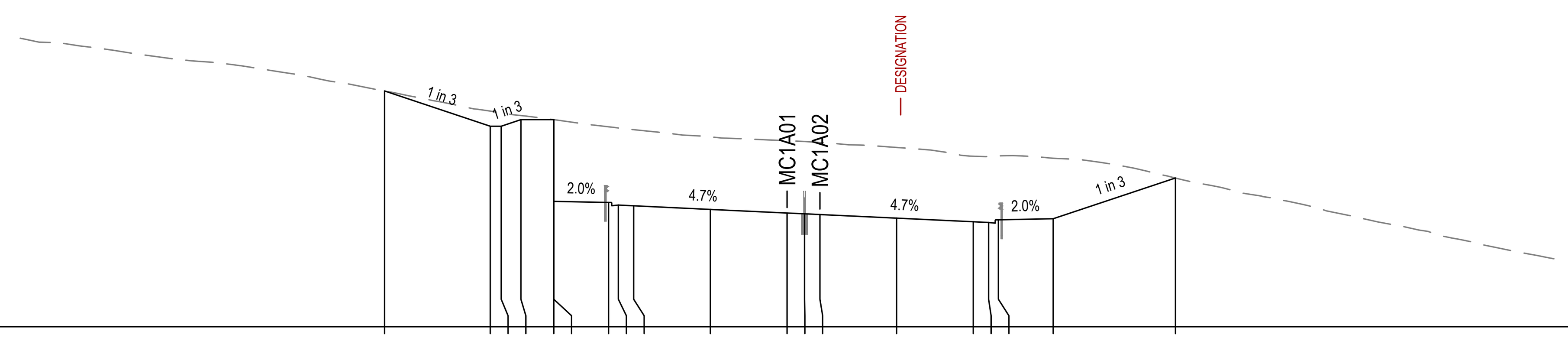
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Datum 85.000

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EXISTING HEIGHT	95.747	94.787	94.702	94.551	94.309	94.309	93.884	93.818	93.679	93.179	92.806	92.729	92.806	92.627	92.508	92.414	92.377	92.212	92.010
DESIGN OFFSET	-18.761	-13.547	-13.047	-12.147	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	13.897

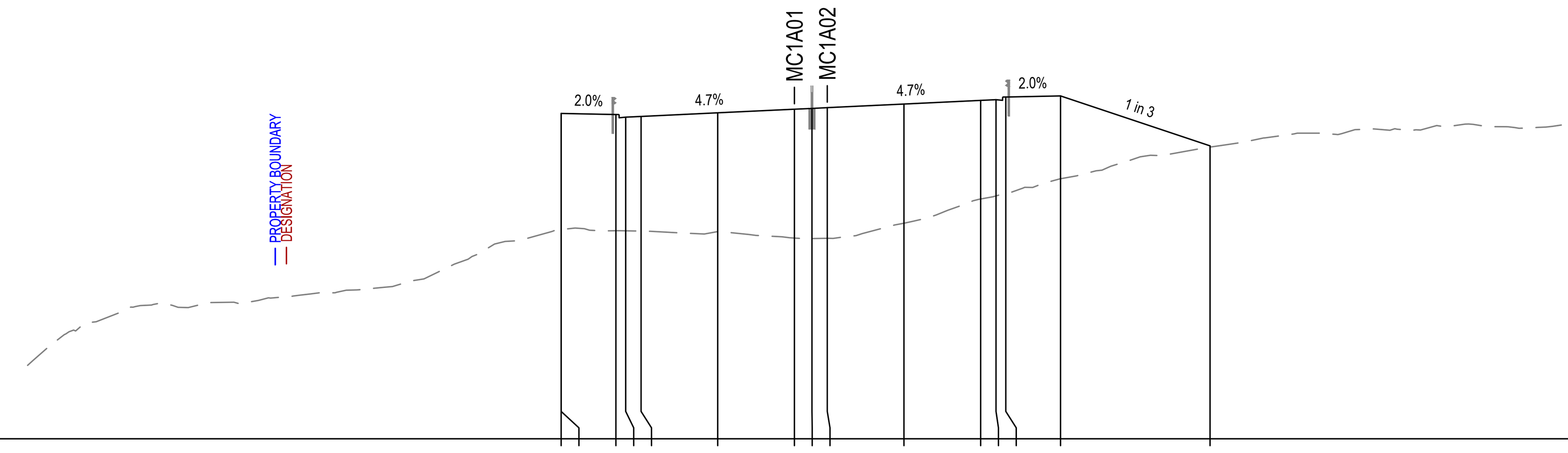
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Datum 87.000

DESIGN HEIGHT	97.748	96.141	96.141	96.441	96.441	92.715	92.665	92.545	92.512	92.347	92.183	92.148	92.114	91.949	91.785	91.752	91.872	91.922	93.781
EXISTING HEIGHT	97.748	96.830	96.751	96.628	96.441	96.441	96.115	96.060	95.983	95.655	95.476	95.443	95.401	95.173	94.773	94.761	94.786	94.681	93.777
DESIGN OFFSET	-18.370	-13.547	-13.047	-12.147	-10.647	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	17.728

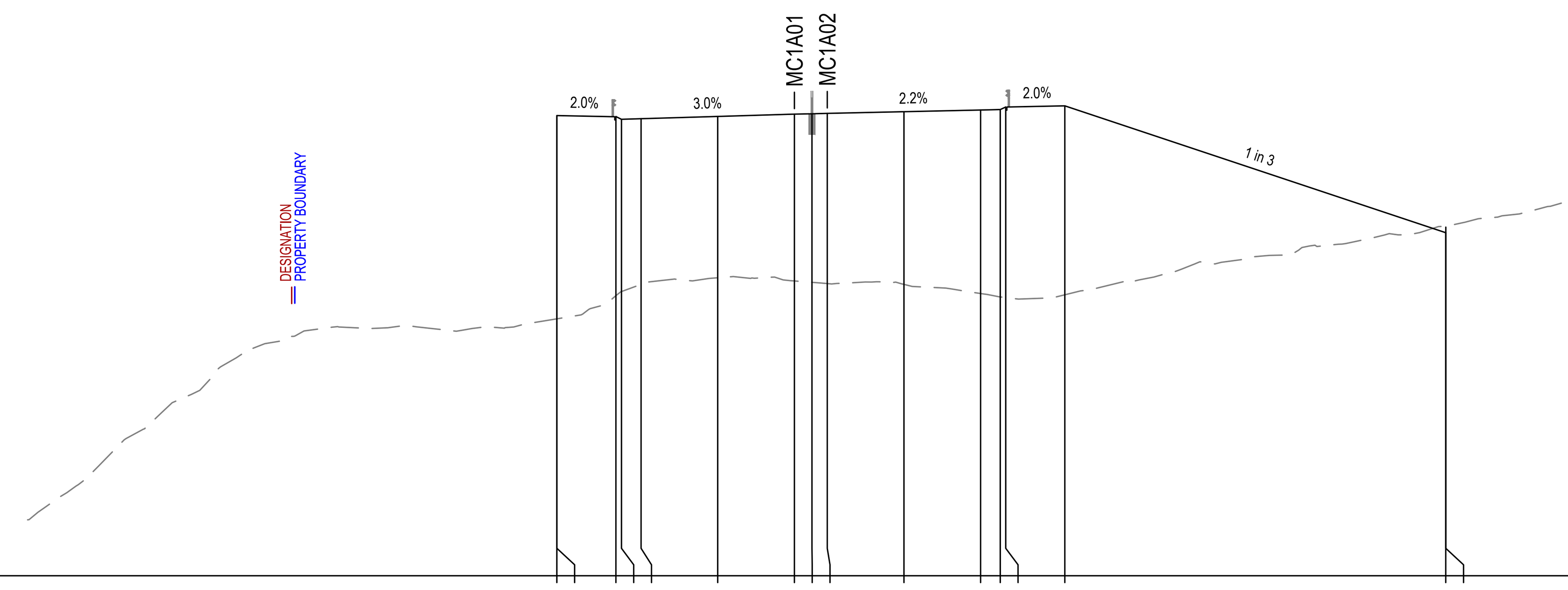
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Datum 74.000

DESIGN HEIGHT	83.548	88.844	88.794	88.674	88.706	88.871	89.036	89.071	89.108	89.273	89.438	89.471	89.591	89.641	87.365
EXISTING HEIGHT	83.548	83.549	83.492	83.489	83.475	83.459	83.158	83.136	83.147	83.835	84.940	85.082	85.162	85.863	87.308
DESIGN OFFSET	-10.648	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	18.969

CHAINAGE 14140.000



E:1771525.758
N:5903348.795
Datum 68.000

DESIGN HEIGHT	79.733	89.017	88.973	88.847	88.874	88.979	89.084	89.100	89.117	89.195	89.272	89.292	89.408	89.462	83.666	83.666
EXISTING HEIGHT	79.733	79.733	80.793	80.978	81.306	81.609	81.462	81.401	81.343	81.306	80.890	80.733	80.703	80.832	83.967	83.967
DESIGN OFFSET	-10.843	-10.842	-8.147	-7.895	-7.000	-3.500	0.000	0.800	1.499	4.999	8.499	9.394	9.646	12.341	29.728	29.729

CHAINAGE 14120.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0330.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

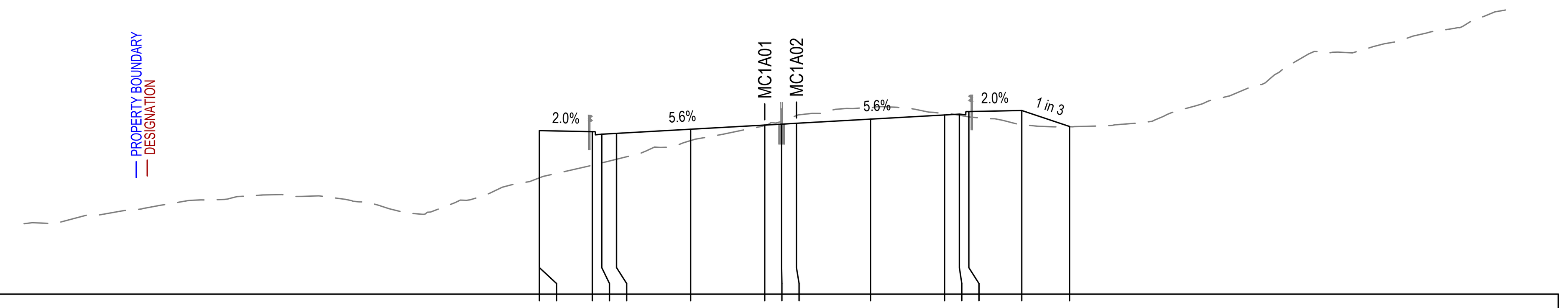
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 30

SHEET NUMBER

60755376-SHT-CI-0330

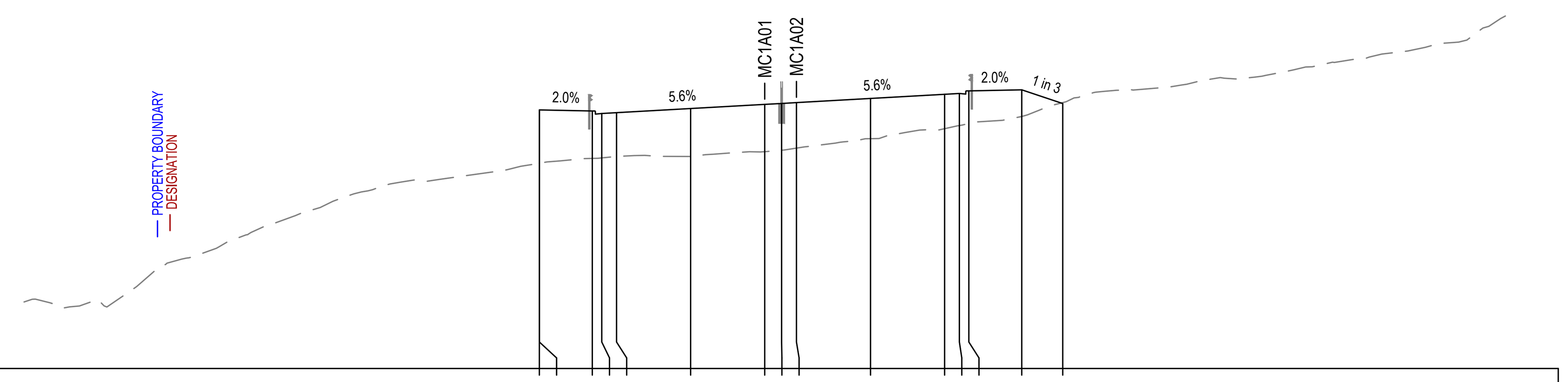
ISO A1 594mm x 841mm



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N:5903282.868
Datum 82.000

DESIGN HEIGHT	87.491	89.721	89.671	89.551	89.590	89.786	89.982	90.024	90.068	90.264	90.460	90.499	90.619	90.669	89.915
EXISTING HEIGHT	87.491	87.491	88.085	88.196	88.370	89.249	89.965	90.152	90.430	90.796	90.538	90.446	90.370	90.011	89.902
DESIGN OFFSET	-10.648	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.404

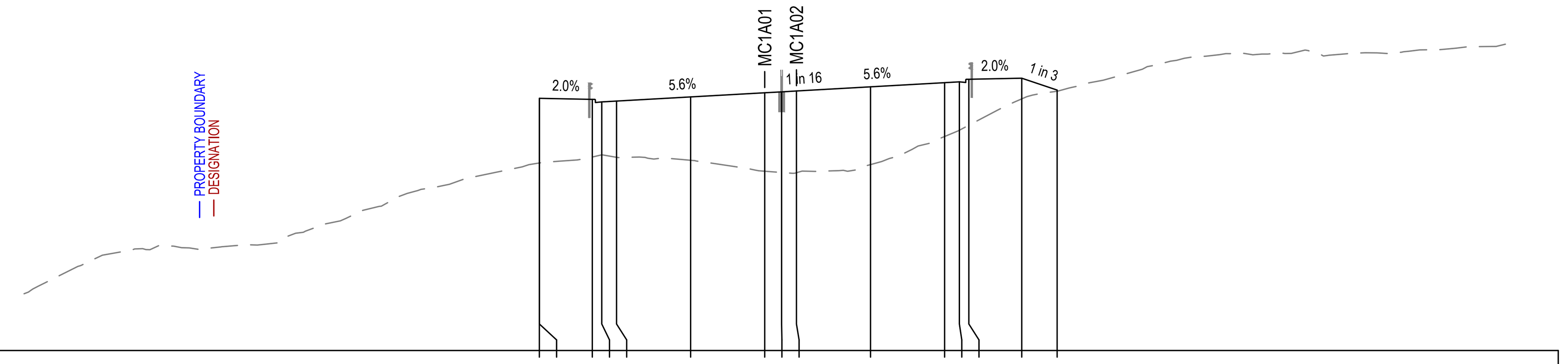
CHAINAGE 14200.000



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N:5903298.437
Datum 77.000

DESIGN HEIGHT	86.702	89.224	89.174	89.054	89.093	89.289	89.485	89.527	89.571	89.767	89.963	90.002	90.122	90.172	89.525
EXISTING HEIGHT	86.702	86.703	86.931	86.955	87.025	87.023	87.250	87.319	87.418	87.864	88.336	88.485	88.575	88.913	89.571
DESIGN OFFSET	-10.648	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.084

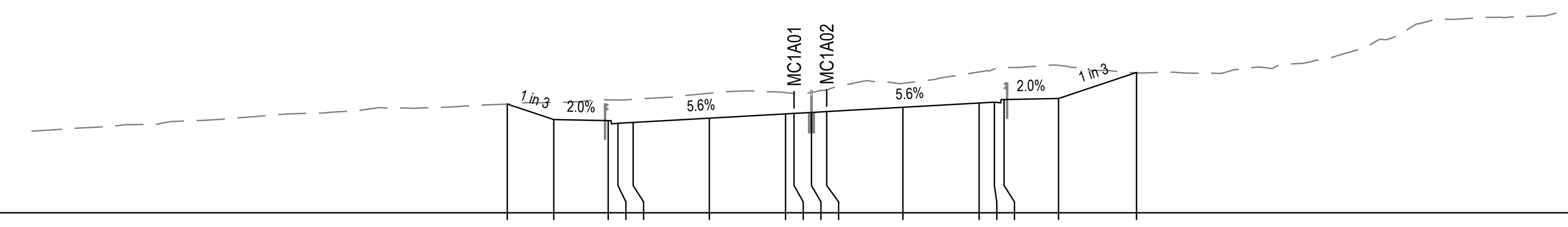
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E:1771546.549
N:5903314.644
Datum 77.000

DESIGN HEIGHT	85.853	88.908	88.858	88.738	88.777	88.973	89.169	89.211	89.255	89.451	89.647	89.686	89.806	89.856	89.298
EXISTING HEIGHT	85.853	85.854	86.135	86.239	86.123	85.982	85.465	85.405	85.393	85.777	87.103	87.403	87.638	88.882	89.242
DESIGN OFFSET	-10.648	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	13.818

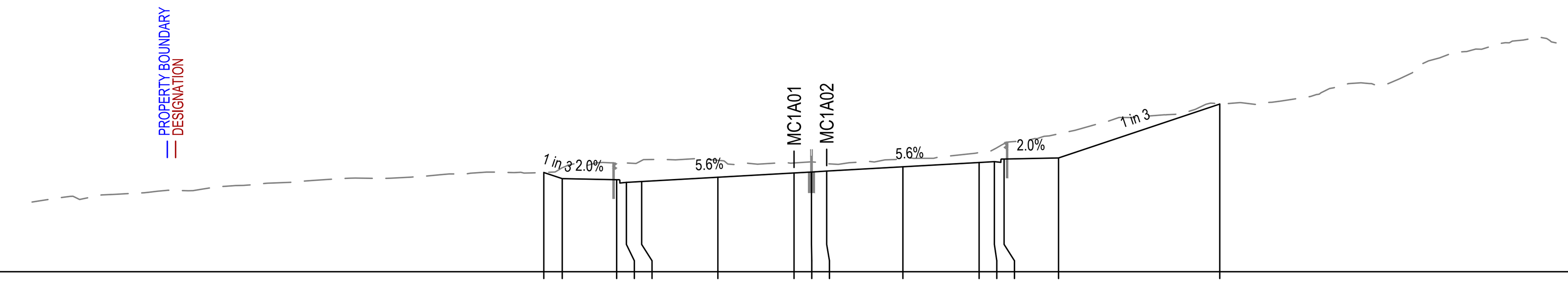
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Datum 88.000

DESIGN HEIGHT	92.994	92.282	92.232	92.112	92.152	92.348	92.544	92.565	92.607	92.651	92.847	93.043	93.082	93.202	93.252	94.447
EXISTING HEIGHT	92.994	93.069	93.188	93.183	93.212	93.492	93.520	93.479	93.530	93.647	93.946	94.468	94.609	94.669	94.777	94.433
DESIGN OFFSET	-13.171	-11.037	-8.537	-8.090	-7.390	-3.890	-0.390	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	15.732

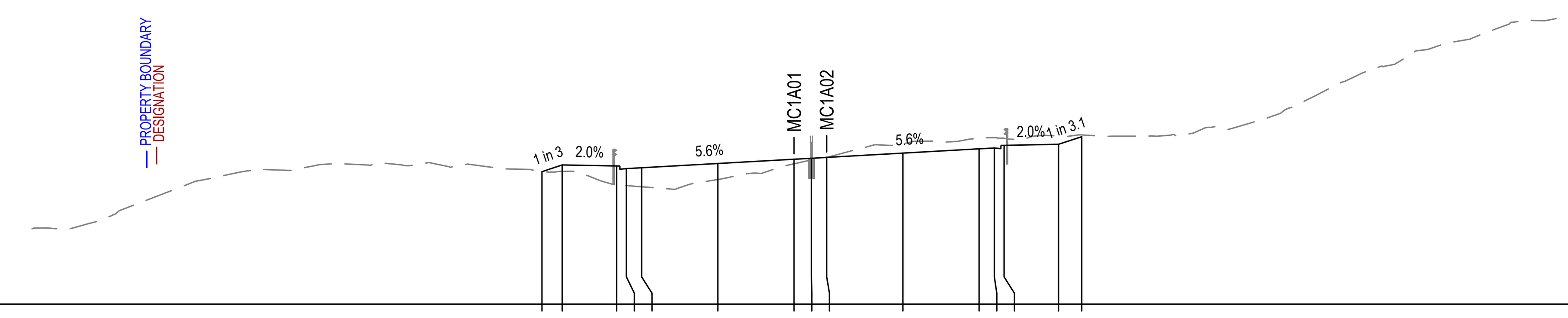
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Datum 87.000

DESIGN HEIGHT	91.544	91.261	91.211	91.091	91.131	91.327	91.523	91.565	91.608	91.804	92.000	92.039	92.159	92.209	94.679
EXISTING HEIGHT	91.544	91.761	91.991	91.980	92.089	92.102	91.980	92.031	91.950	92.192	92.461	92.615	92.863	93.312	94.697
DESIGN OFFSET	-11.494	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	19.553

CHAINAGE 14240.000



E:1771584.166
N:5903267.980
Datum 84.000

DESIGN HEIGHT	90.090	90.400	90.350	90.230	90.270	90.466	90.662	90.704	90.747	90.943	91.139	91.178	91.298	91.348	91.694
EXISTING HEIGHT	90.090	90.105	89.485	89.450	89.395	89.728	90.451	90.629	90.748	91.378	91.630	91.652	91.623	91.729	91.780
DESIGN OFFSET	-11.578	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	13.212

CHAINAGE 14220.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
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CONSULTANT

AECOM New Zealand Ltd
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www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

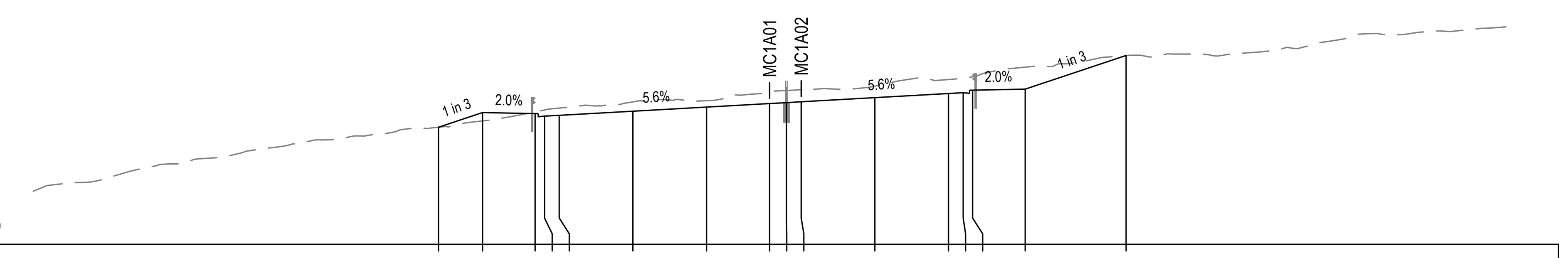
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 31

SHEET NUMBER

60755376-SHT-CI-0331

ISO A1 594mm x 841mm

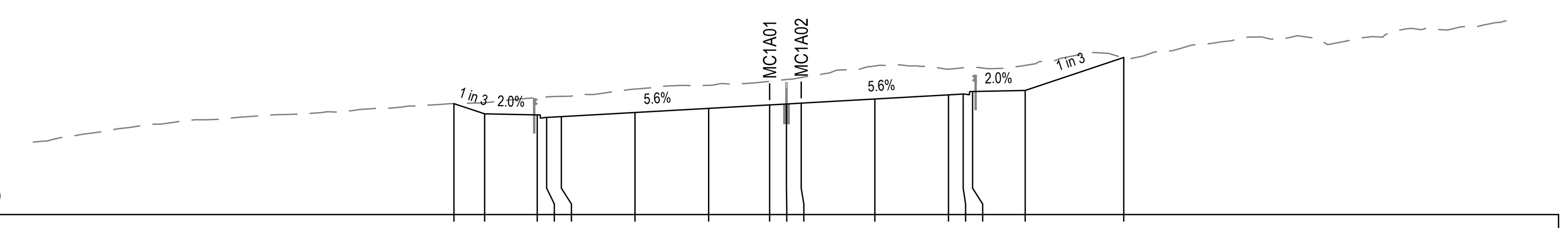
E:1771661.585
N:5903205.142
Datum 90.000



DESIGN HEIGHT	95.570	96.267	96.217	96.097	96.137	96.333	96.529	96.697	96.739	96.781	96.977	97.173	97.212	97.332	97.382	98.981
EXISTING HEIGHT	95.570	95.870	96.295	96.390	96.480	96.775	96.833	97.275	97.311	97.358	97.525	97.837	97.897	97.969	98.427	98.978
DESIGN OFFSET	-15.739	-13.647	-11.147	-10.700	-10.000	-6.500	-3.000	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	16.944

CHAINAGE 14320.000

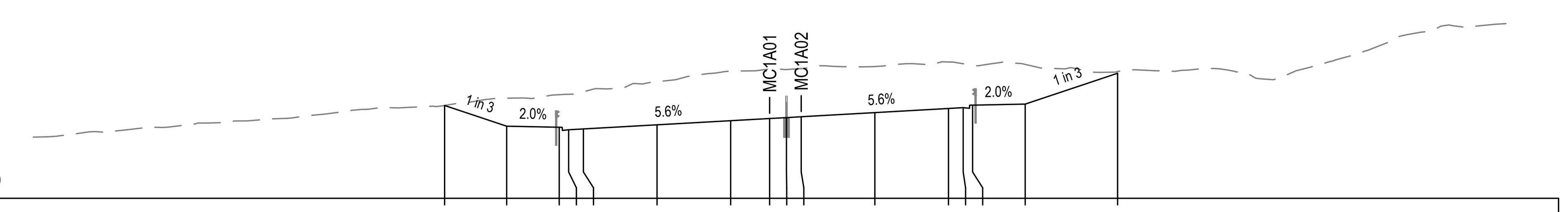
E:1771644.820
N:5903216.043
Datum 90.000



DESIGN HEIGHT	95.259	94.773	94.723	94.603	94.642	94.838	95.034	95.197	95.239	95.281	95.477	95.673	95.712	95.832	95.882	97.445
EXISTING HEIGHT	95.259	95.306	95.546	95.575	95.602	95.947	96.126	96.316	96.401	96.494	97.041	96.894	96.960	96.983	97.070	97.422
DESIGN OFFSET	-15.006	-13.546	-11.046	-10.599	-9.899	-6.399	-2.899	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	16.833

CHAINAGE 14300.000

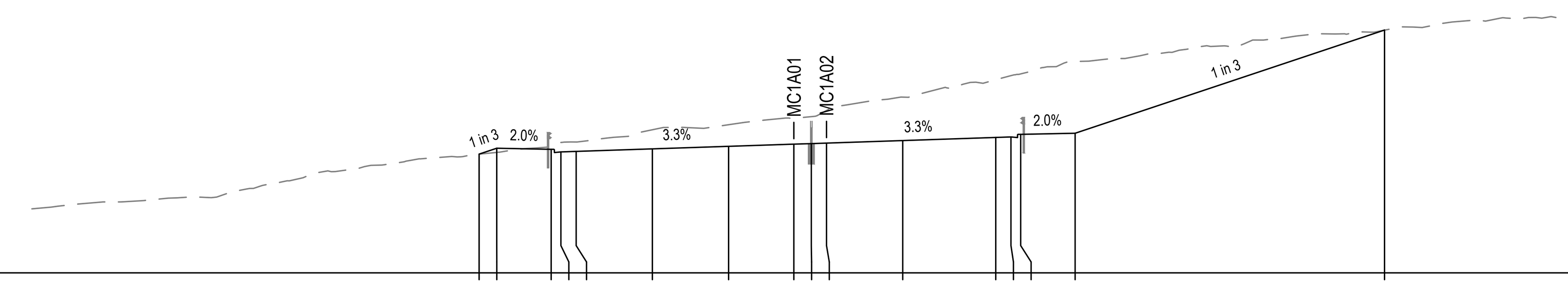
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N:5903227.812
Datum 90.000



DESIGN HEIGHT	94.408	93.425	93.375	93.255	93.294	93.490	93.686	93.790	93.832	93.875	94.071	94.267	94.306	94.426	94.476	95.941
EXISTING HEIGHT	94.408	94.756	94.923	94.943	95.063	95.540	96.039	96.137	96.116	96.162	96.263	96.475	96.393	96.322	96.362	96.023
DESIGN OFFSET	-15.449	-12.500	-10.000	-9.553	-8.853	-5.353	-1.853	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	16.539

CHAINAGE 14280.000

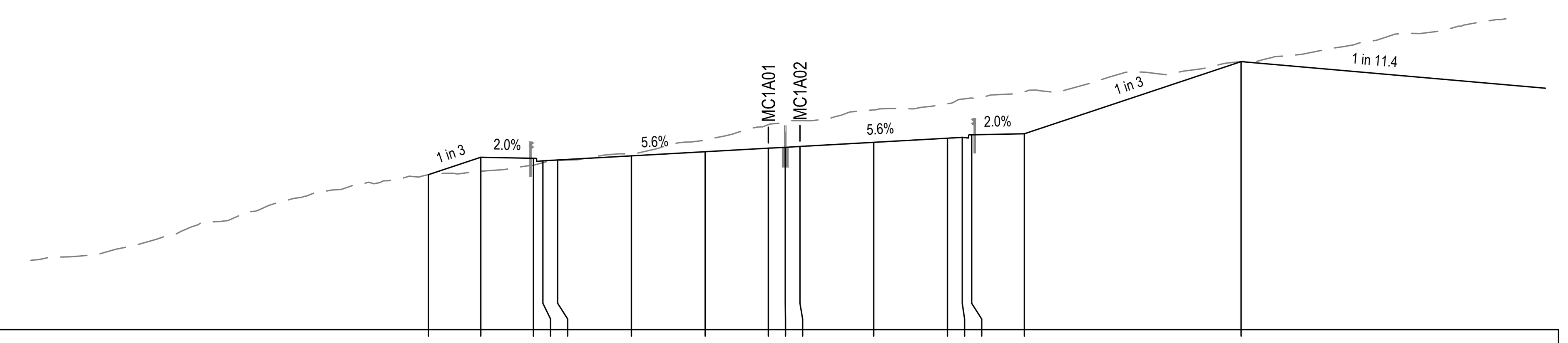
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N:5903177.928
Datum 95.000



DESIGN HEIGHT	100.453	100.724	100.674	100.554	100.577	100.693	100.810	100.910	100.934	100.959	101.076	101.218	101.242	101.362	101.412	106.148
EXISTING HEIGHT	100.453	100.530	100.840	100.987	101.008	101.571	101.803	102.099	102.173	102.456	103.069	103.870	104.055	104.135	104.707	106.145
DESIGN OFFSET	-14.458	-13.647	-11.147	-10.700	-10.000	-6.500	-3.000	0.000	0.800	1.500	5.000	9.271	9.971	10.419	12.918	27.129

CHAINAGE 14380.000

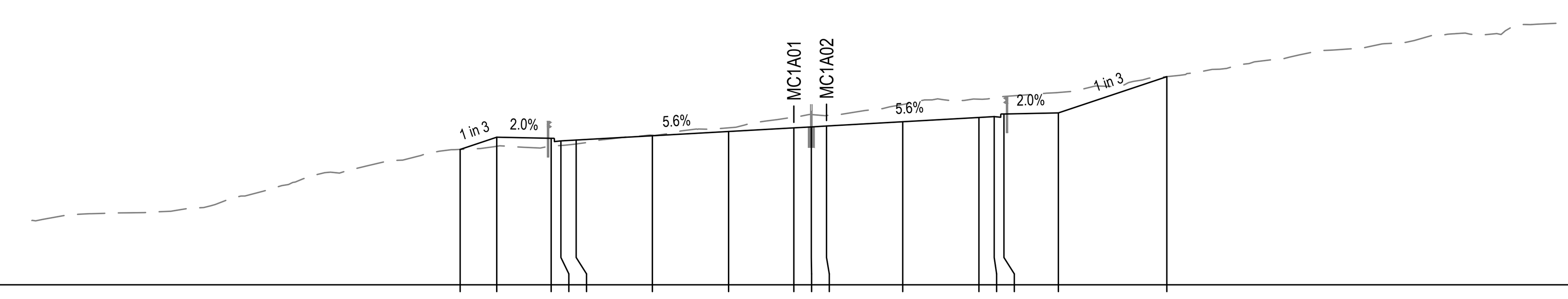
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N:5903186.058
Datum 91.000



DESIGN HEIGHT	98.363	99.190	99.140	99.020	99.060	99.256	99.452	99.620	99.662	99.704	99.900	100.096	100.135	100.255	100.305	103.735
EXISTING HEIGHT	98.363	98.526	98.811	98.932	99.041	99.346	100.014	100.742	100.898	100.927	101.439	101.732	101.951	102.002	102.294	103.737
DESIGN OFFSET	-16.128	-13.647	-11.147	-10.700	-10.000	-6.500	-3.000	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	22.437

CHAINAGE 14360.000

E:1771678.900
N:5903195.137
Datum 91.000



DESIGN HEIGHT	97.207	97.767	97.717	97.597	97.636	97.832	98.028	98.196	98.238	98.280	98.476	98.672	98.711	98.831	98.881	100.543
EXISTING HEIGHT	97.207	97.351	97.363	97.388	97.456	97.855	98.197	98.675	98.806	98.763	99.266	99.510	99.572	99.634	99.816	100.544
DESIGN OFFSET	-15.327	-13.647	-11.147	-10.700	-10.000	-6.500	-3.000	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	17.130

CHAINAGE 14340.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0332.DWG

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CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

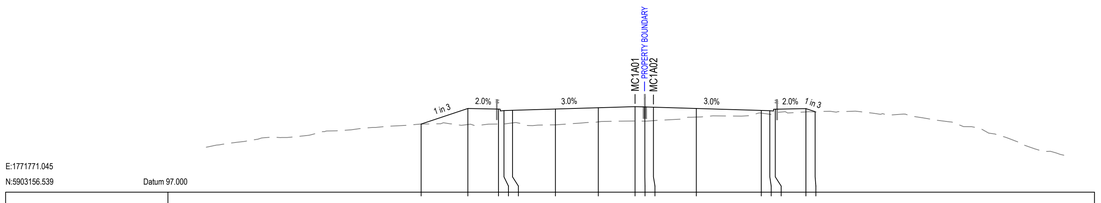
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 32

SHEET NUMBER

60755376-SHT-CI-0332

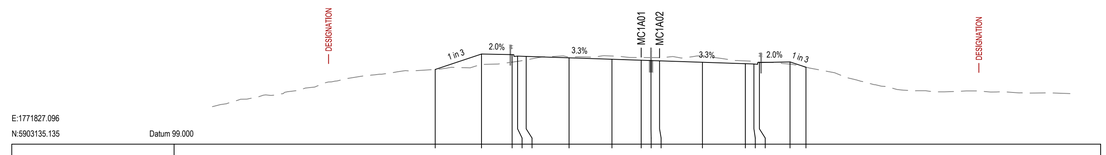
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Datum 97.000

DESIGN HEIGHT	102.557	103.828	103.778 103.685 103.679	103.784	103.889	103.970 103.957 103.934	103.829	103.670 103.649 103.769	103.819 103.569		
EXISTING HEIGHT	102.557	102.520	102.558 102.553 102.652	102.495	102.735	102.804 102.794 102.837	103.126	103.451 103.357 103.479	103.551 103.550		
DESIGN OFFSET	-17.460	-13.647	-11.147 -11.000 -10.000	-6.500	-3.000	0.000 0.800 1.500	5.000	10.300 11.000 11.447	13.947 14.898		

CHAINAGE 14440.000



E:1771827.096
N:5903135.135
Datum 99.000

DESIGN HEIGHT	105.096	106.356	106.306 106.188 106.163	106.046	105.929	105.849 105.832 105.799	105.882	105.566 105.542 105.662	105.712	105.279	
EXISTING HEIGHT	105.096	105.514	105.666 105.758 105.979	106.123	106.193	106.070 106.065 106.069	106.198	105.795 105.734 105.701	105.538	105.284	
DESIGN OFFSET	-16.814	-13.034	-10.534 -10.087 -9.387	-5.887	-2.387	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	13.447	

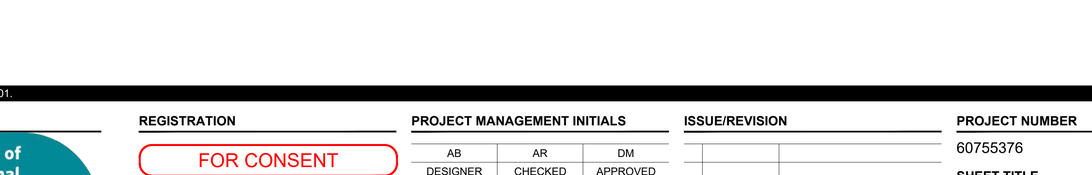
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Datum 97.000

DESIGN HEIGHT	103.694	102.938	102.888 102.788 102.789	102.894	102.999	103.098 103.077 103.065	103.007	102.919	102.583	102.130	
EXISTING HEIGHT	103.694	104.133	104.313 104.342 104.416	105.062	105.320	105.554 105.638 105.723	106.132	106.580	107.034	103.914	
DESIGN OFFSET	-15.914	-13.647	-11.147 -11.000 -10.000	-6.500	-3.000	0.000 0.800 1.500	5.000	10.300	17.920	33.139	

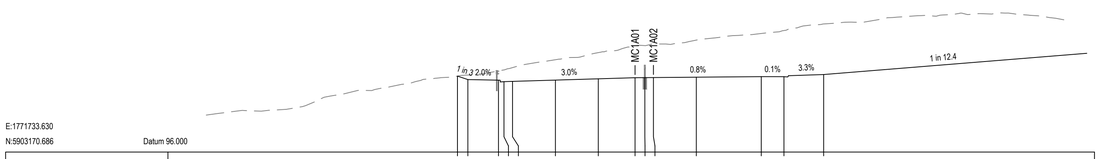
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Datum 99.000

DESIGN HEIGHT	103.267	105.630	105.580 105.460 105.454	105.420	105.387	105.359 105.337 105.314	105.209	105.097 105.076 105.196	105.246	102.821	
EXISTING HEIGHT	103.267	103.596	103.588 103.571 103.494	103.725	103.616	103.443 103.427 103.500	103.518	103.252 103.269 103.284	103.271	102.819	
DESIGN OFFSET	-20.572	-13.482	-10.982 -10.535 -9.835	-6.335	-2.835	0.000 0.800 1.500	5.000	8.748 9.448 9.895	12.395	19.668	

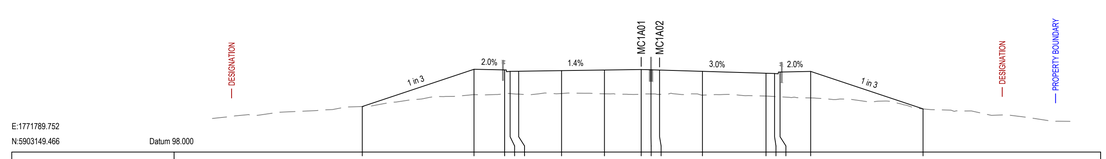
CHAINAGE 14480.000



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N:5903170.686
Datum 96.000

DESIGN HEIGHT	102.198 101.915	101.865 101.845 101.746	101.871	101.976	102.066 102.072 102.078	102.108	102.152	102.160	102.324		
EXISTING HEIGHT	102.198 102.260	102.629 102.703 102.891	103.533	104.113	104.643 104.686 104.817	105.135	105.674	105.916	106.453		
DESIGN OFFSET	-14.496 -13.647	-11.147 -11.000 -10.000	-6.500	-3.000	0.000 0.800 1.500	5.000	10.300	12.152	15.392		

CHAINAGE 14400.000



E:1771789.752
N:5903149.466
Datum 98.000

DESIGN HEIGHT	101.714	104.754	104.704 104.584 104.584	104.644	104.693	104.726 104.714 104.691	104.586	104.430 104.435 104.529	104.579	101.523	
EXISTING HEIGHT	101.714	102.889	102.751 102.773 102.727	102.776	102.753	102.719 102.714 102.704	102.643	102.568 102.563 102.506	102.418	101.518	
DESIGN OFFSET	-22.765	-13.646	-11.146 -10.699 -9.999	-6.499	-2.999	0.000 0.800 1.500	5.000	10.188 10.888 11.335	13.835	23.003	

CHAINAGE 14460.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS083\34\60755376-SHT-CI-0333.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
0 6.25 12.5
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

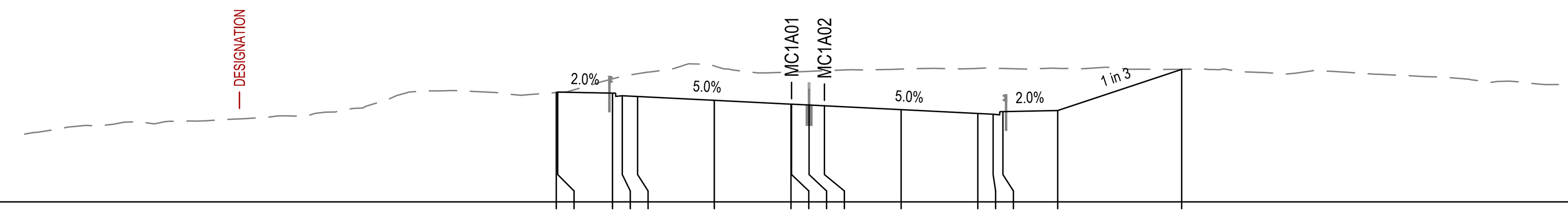
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 33

SHEET NUMBER

60755376-SHT-CI-0333

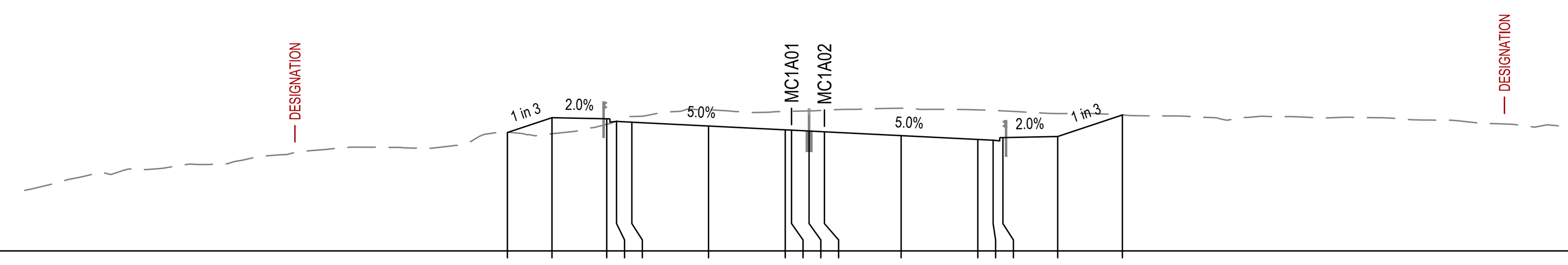
ISO A1 594mm x 841mm



E:1771898.367
N:5903098.986
Datum 102.000

DESIGN HEIGHT	EXISTING HEIGHT	DESIGN OFFSET
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107.032	107.015	-10.673
106.982	107.635	-8.173
106.862	107.754	-7.726
106.827	107.871	-7.026
106.652	108.228	-3.526
106.477	107.954	-0.026
106.476	107.955	0.000
106.438	107.980	0.800
106.401	108.009	1.500
106.226	108.086	5.000
106.051	108.116	8.500
106.016	108.125	9.200
106.136	108.113	9.647
106.186	108.118	12.147
108.072	108.074	17.807

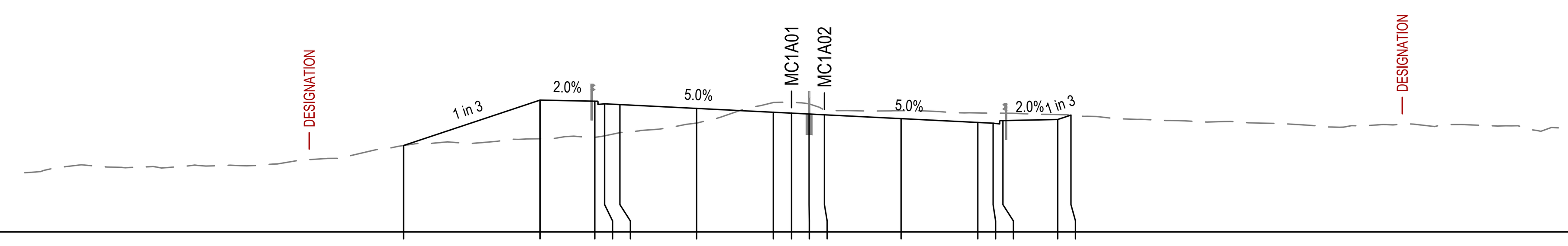
CHAINAGE 14580.000



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Datum 101.000

DESIGN HEIGHT	EXISTING HEIGHT	DESIGN OFFSET
106.411	106.411	-12.969
107.089	106.357	-10.935
107.039	106.785	-8.435
106.919	106.934	-7.988
106.884	107.146	-7.288
106.709	107.442	-3.788
106.534	107.374	-0.288
106.519	107.380	0.000
106.482	107.398	0.800
106.444	107.429	1.500
106.269	107.522	5.000
106.094	107.445	8.500
106.059	107.419	9.200
106.179	107.401	9.647
106.229	107.278	12.147
107.213	107.217	15.099

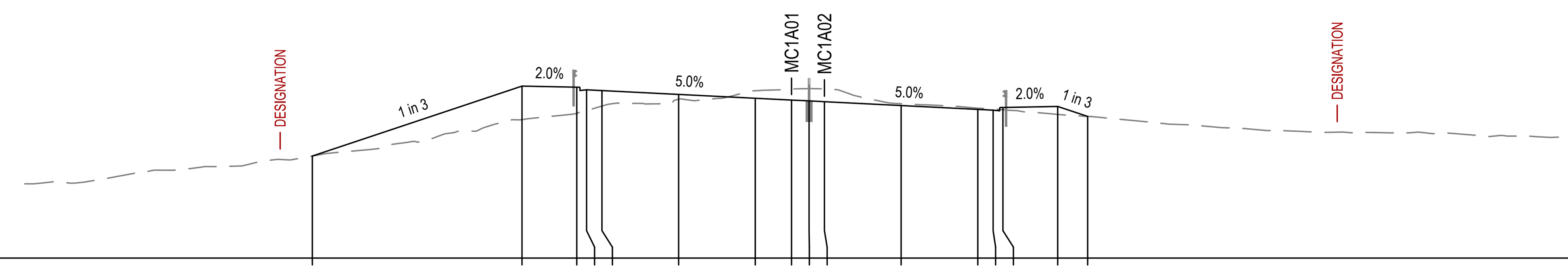
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Datum 101.000

DESIGN HEIGHT	EXISTING HEIGHT	DESIGN OFFSET
104.951	104.951	-17.705
107.026	105.257	-11.481
106.976	105.324	-8.981
106.856	105.393	-8.534
106.821	105.537	-7.834
106.646	105.978	-4.334
106.471	106.914	-0.834
106.429	106.922	0.000
106.392	106.853	0.800
106.354	106.576	1.500
106.179	106.542	5.000
106.004	106.439	8.500
105.969	106.433	9.200
106.089	106.429	9.647
106.139	106.365	12.147
106.341	106.341	12.753

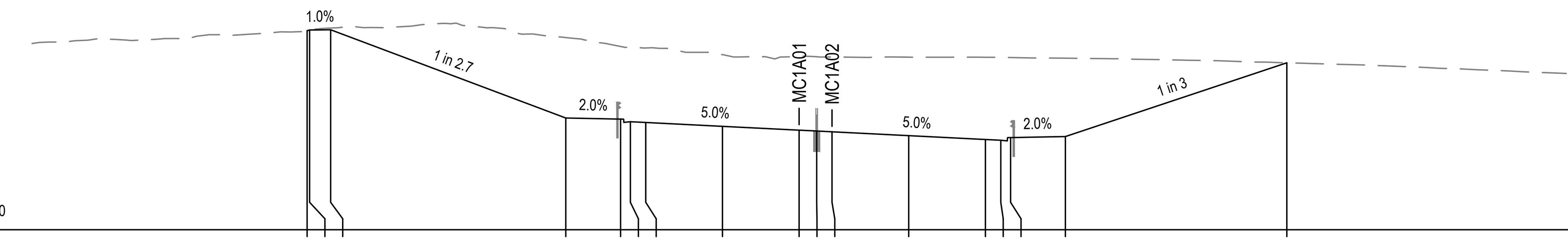
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Datum 99.000

DESIGN HEIGHT	EXISTING HEIGHT	DESIGN OFFSET
103.654	103.654	-21.872
106.844	105.314	-12.302
106.794	105.604	-9.802
106.674	105.726	-9.355
106.639	105.931	-8.655
106.464	106.241	-5.155
106.289	106.631	-1.655
106.206	106.709	0.000
106.169	106.731	0.800
106.131	106.719	1.500
105.956	106.038	5.000
105.781	105.833	8.500
105.746	105.796	9.200
105.866	105.763	9.647
105.916	105.551	12.147
105.460	105.460	13.514

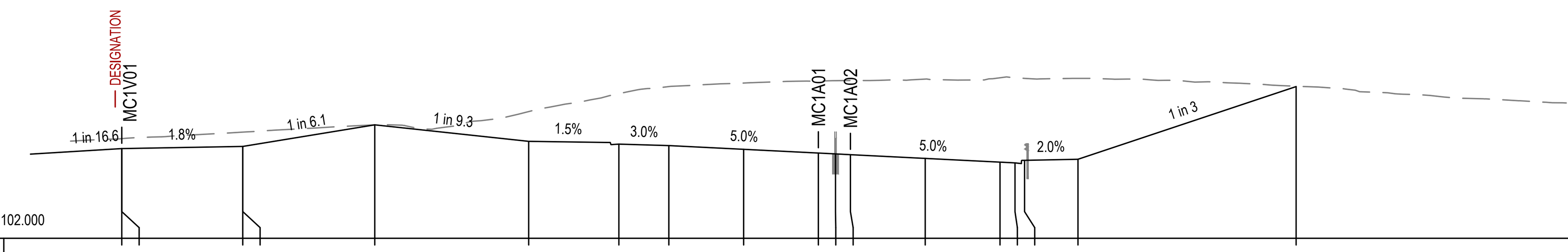
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Datum 101.000

DESIGN HEIGHT	EXISTING HEIGHT	DESIGN OFFSET
110.087	110.097	-22.450
110.120	110.120	-22.338
110.130	110.211	-21.377
106.101	109.776	-10.647
106.051	109.368	-8.147
105.931	109.343	-7.700
105.896	109.300	-7.000
105.721	108.994	-3.500
105.546	108.918	0.000
105.508	108.899	0.800
105.470	108.886	1.500
105.295	108.880	5.000
105.120	108.874	8.500
105.085	108.872	9.200
105.205	108.864	9.647
105.255	108.833	12.147
108.623	108.619	22.253

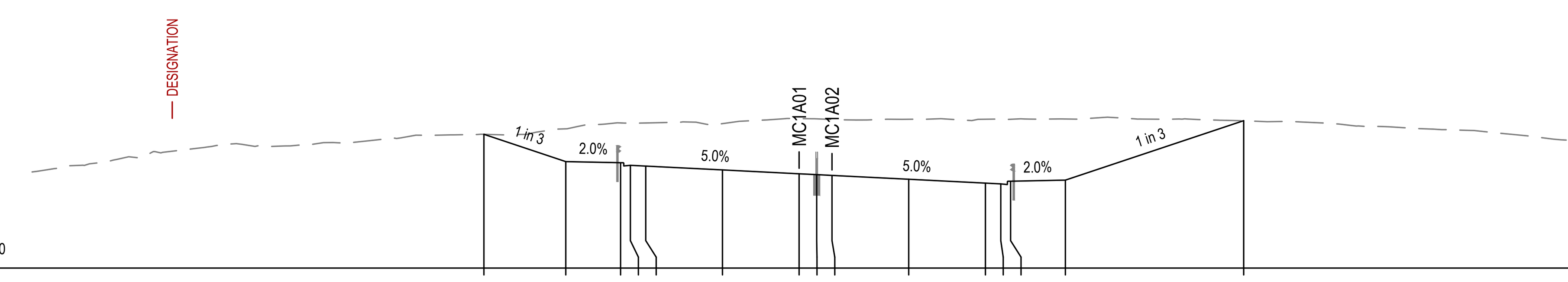
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Datum 102.000

DESIGN HEIGHT	EXISTING HEIGHT	DESIGN OFFSET
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106.199	106.665	-32.603
106.301	106.969	-26.942
106.301	106.969	-26.940
107.310	107.310	-20.762
106.538	107.932	-13.558
106.409	108.768	-9.337
106.339	109.102	-7.000
106.164	109.268	-3.500
105.989	109.359	0.000
105.952	109.379	0.800
105.914	109.385	1.500
105.739	109.453	5.000
105.564	109.513	8.500
105.529	109.513	9.200
105.649	109.486	9.647
105.699	109.485	12.147
109.102	109.115	22.359

CHAINAGE 14620.000



E:1771915.213
N:5903088.208
Datum 102.000

DESIGN HEIGHT	EXISTING HEIGHT	DESIGN OFFSET
108.100	108.100	-14.384
106.854	108.349	-10.647
106.804	108.617	-8.147
106.684	108.608	-7.700
106.649	108.617	-7.000
106.474	108.586	-3.500
106.299	108.817	0.000
106.262	108.805	0.800
106.224	108.777	1.500
106.049	108.786	5.000
105.874	108.787	8.500
105.839	108.800	9.200
105.959	108.784	9.647
106.009	108.798	12.147
108.721	108.717	20.285

CHAINAGE 14600.000

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NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

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AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
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0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

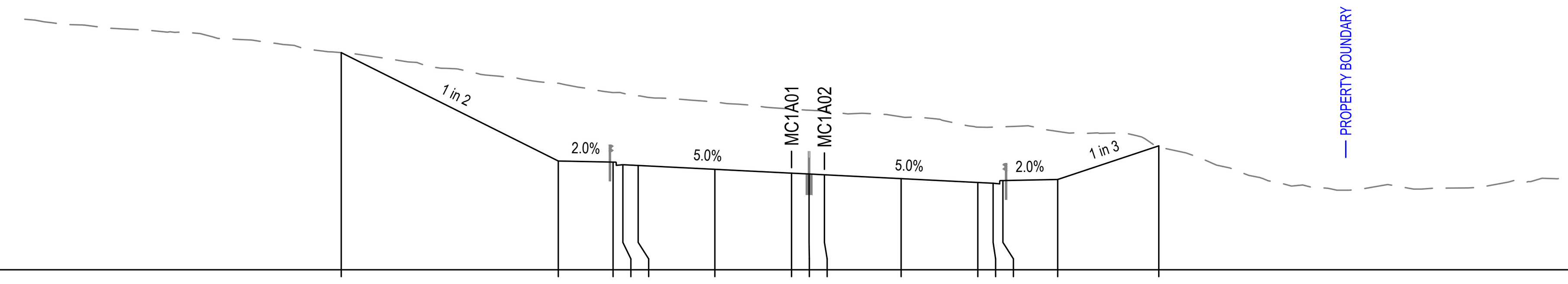
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 34

SHEET NUMBER

60755376-SHT-CI-0334

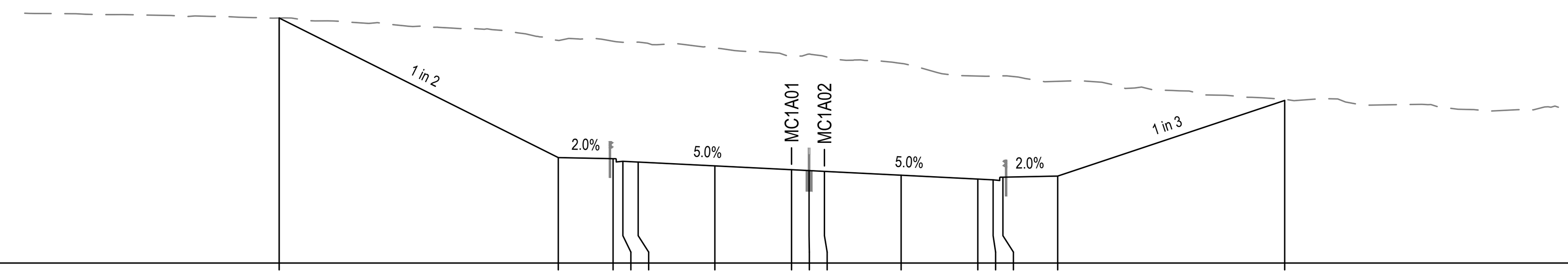
ISO A1 594mm x 841mm



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N:5903024.740 Datum 99.000

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EXISTING HEIGHT	108.923	107.526	107.098	107.070	106.947	106.665	106.348	106.292	106.248	105.990	105.519	105.520	105.535	105.322	104.607
DESIGN OFFSET	-20.552	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	16.761

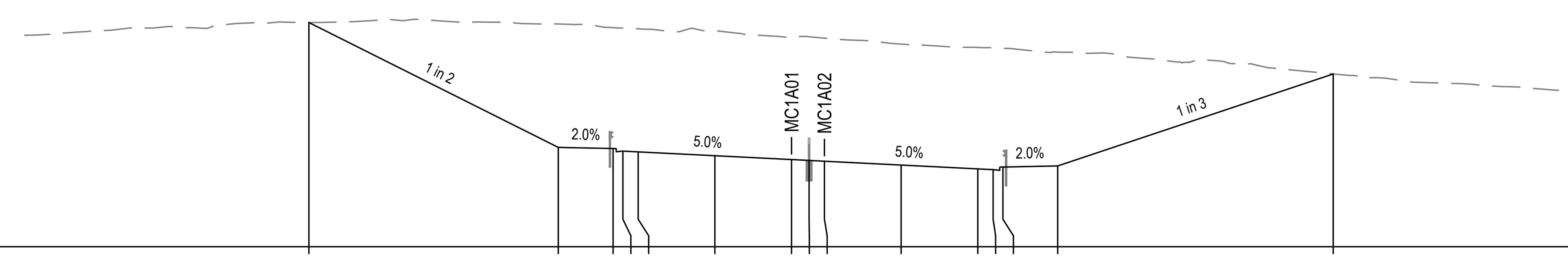
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N:5903038.644 Datum 100.000

DESIGN HEIGHT	111.184	104.814	104.764	104.644	104.609	104.434	104.259	104.222	104.184	104.009	103.834	103.799	103.919	103.969	107.422
EXISTING HEIGHT	111.184	110.163	110.126	110.077	110.083	109.821	109.453	109.538	109.435	109.113	108.536	108.534	108.543	108.296	107.474
DESIGN OFFSET	-23.387	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	22.509

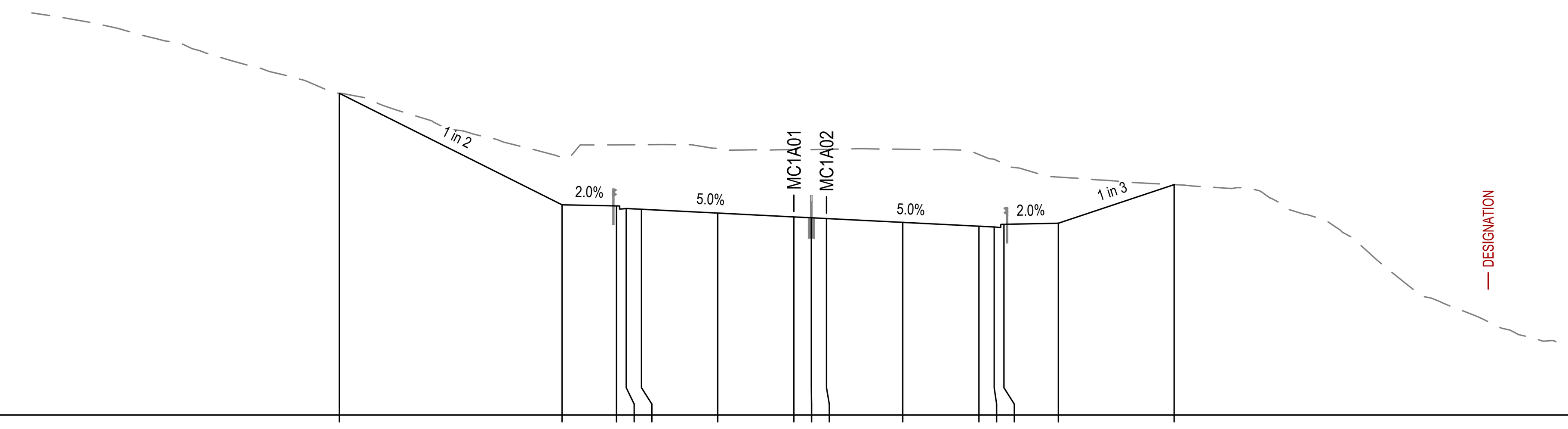
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DESIGN HEIGHT	111.215	105.524	105.474	105.354	105.319	105.144	104.969	104.932	104.894	104.719	104.544	104.509	104.629	104.679	108.870
EXISTING HEIGHT	111.215	111.148	110.980	110.960	110.927	110.832	110.544	110.565	110.505	110.232	110.079	110.067	110.043	109.865	108.873
DESIGN OFFSET	-22.029	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	24.722

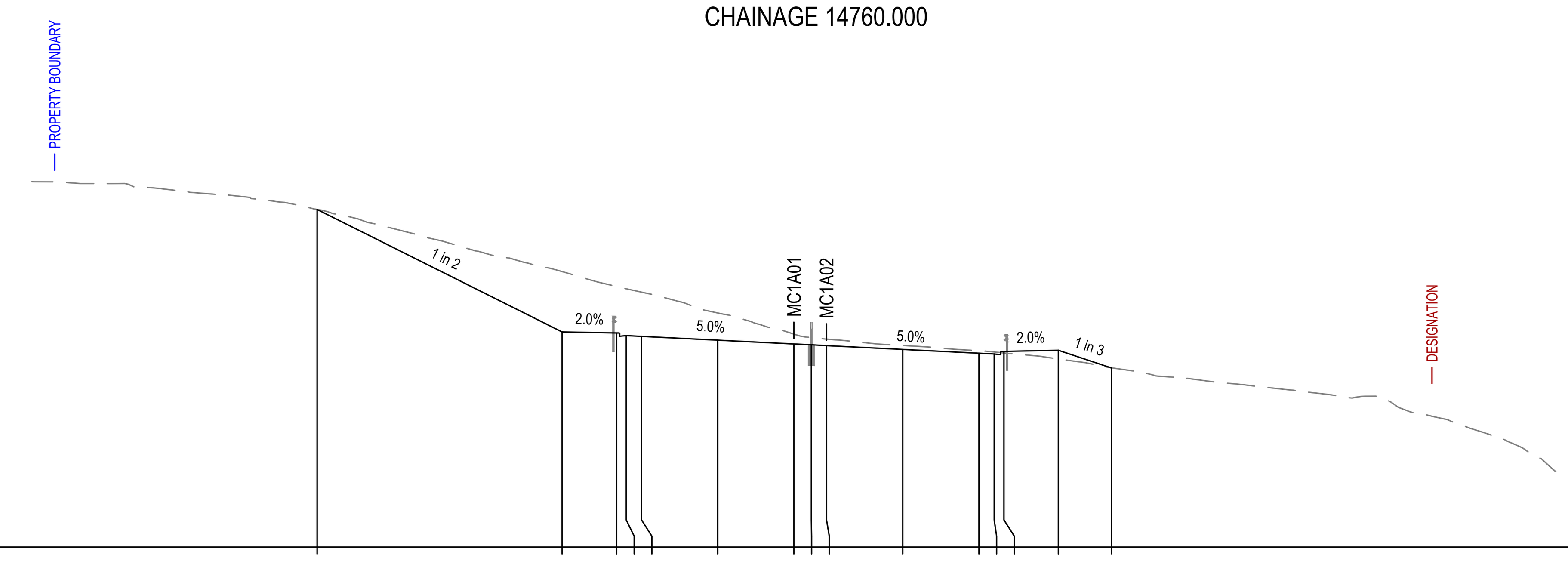
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DESIGN HEIGHT	105.756	100.641	100.591	100.471	100.436	100.261	100.086	100.048	100.010	99.835	99.660	99.625	99.745	99.795	101.567
EXISTING HEIGHT	105.756	102.817	103.391	103.393	103.397	103.227	103.176	103.169	103.184	103.190	102.947	102.731	102.481	101.913	101.568
DESIGN OFFSET	-20.877	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	17.466

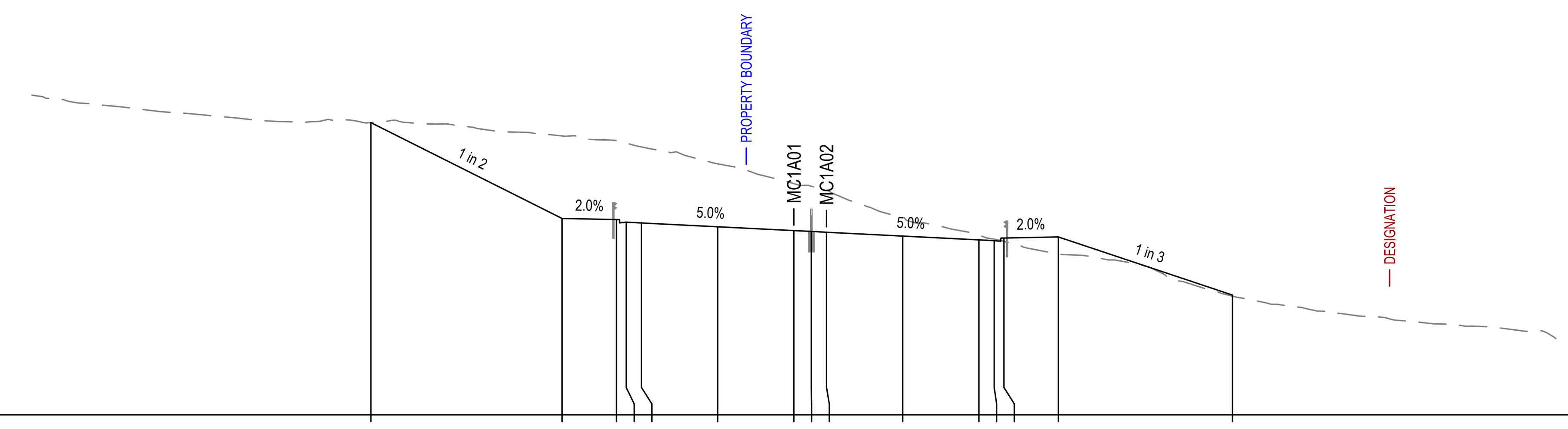
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DESIGN HEIGHT	107.509	101.884	101.834	101.714	101.679	101.504	101.329	101.292	101.253	101.078	100.903	100.868	100.988	101.038	100.223
EXISTING HEIGHT	107.509	104.655	103.970	103.864	103.711	102.753	101.784	101.623	101.554	101.260	101.018	100.960	100.917	100.642	100.233
DESIGN OFFSET	-21.897	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.597

CHAINAGE 14740.000



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DESIGN HEIGHT	107.386	102.994	102.944	102.824	102.789	102.614	102.439	102.402	102.363	102.188	102.013	101.978	102.098	102.148	99.482
EXISTING HEIGHT	107.386	106.777	106.558	106.443	106.272	105.499	104.593	104.473	104.290	103.040	102.227	102.044	101.945	101.351	99.434
DESIGN OFFSET	-19.431	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	20.146

CHAINAGE 14720.000

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CONSULTANT

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CLIENT

NZ TRANSPORT AGENCY
WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

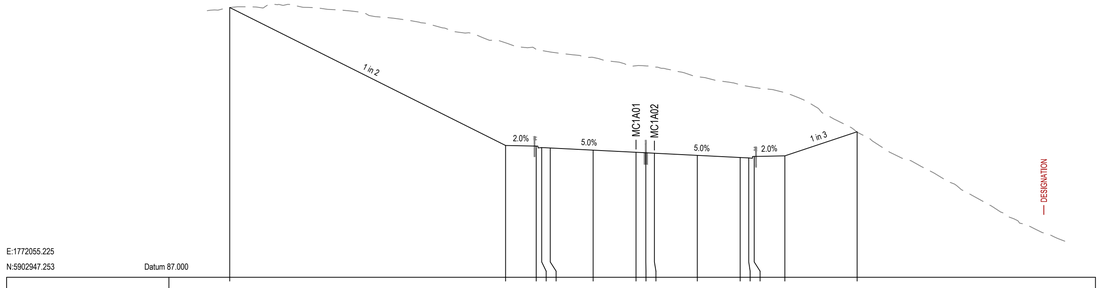
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 35

SHEET NUMBER

60755376-SHT-CI-0335

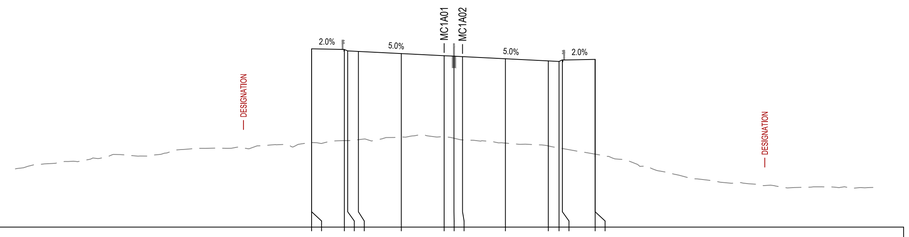
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EXISTING HEIGHT	109.012	106.132	105.596 105.497 105.394	104.939	104.260 104.247 104.150	103.399	102.714 102.570 102.492	102.063	98.840	
DESIGN OFFSET	-33.162	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	18.047	

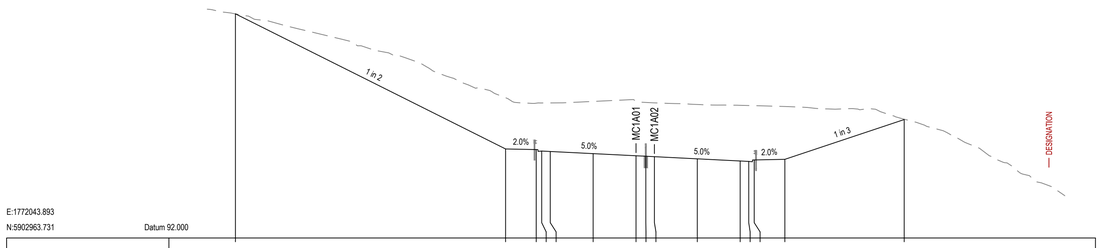
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Datum 78.000

DESIGN HEIGHT	84.902 92.550	92.491 92.380 92.336	92.161	91.986 91.949 91.911	91.736	91.561 91.555 91.646	91.688 91.688			
EXISTING HEIGHT	84.902 84.902	85.059 85.062 85.105	85.357	85.358 85.253 85.116	84.864	84.825 84.466 84.413	83.954 83.954			
DESIGN OFFSET	-10.819 -10.818	-8.147 -7.871 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.375 9.647	12.323 12.324			

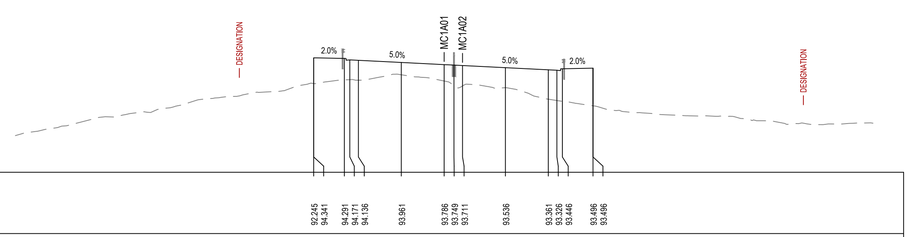
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Datum 92.000

DESIGN HEIGHT	110.289	99.264	99.214 99.094 99.059	98.884	98.709 98.672 98.633	98.458	98.283 98.248 98.308	98.418	101.665	
EXISTING HEIGHT	110.289	103.445	103.000 103.017 103.022	103.143	103.188 103.060 103.027	102.894	102.826 102.808 102.798	102.729	101.694	
DESIGN OFFSET	-32.666	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	21.889	

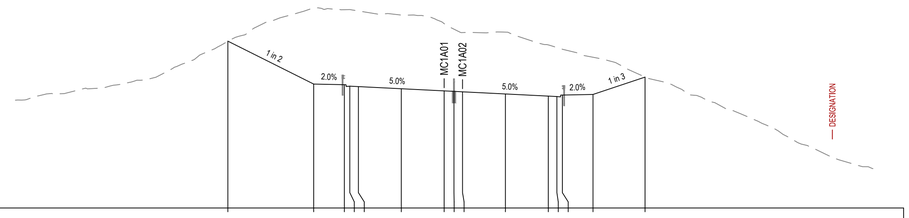
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N:5902913.005
Datum 85.000

DESIGN HEIGHT	92.245 94.341	94.291 94.171 94.136	93.961	93.786 93.749 93.711	93.536	93.351 93.355 93.446	93.496 93.496			
EXISTING HEIGHT	92.245 92.245	92.539 92.560 92.514	92.958	92.448 92.091 92.046	91.910	90.895 90.895 90.807	90.430 90.429			
DESIGN OFFSET	-10.648 -10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147 12.148			

CHAINAGE 14840.000



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N:5902930.335
Datum 86.000

DESIGN HEIGHT	99.615	96.111	96.051 95.941 95.906	95.731	95.556 95.518 95.480	95.305	95.130 95.155 95.215	95.265	96.679	
EXISTING HEIGHT	99.615	102.331	102.179 102.191 102.077	101.742	101.041 100.592 100.315	100.350	99.306 98.956 98.955	98.300	96.686	
DESIGN OFFSET	-17.655	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	16.394	

CHAINAGE 14820.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0336.DWG

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AECOM Beca

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NZ.B.N 9429032091335
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

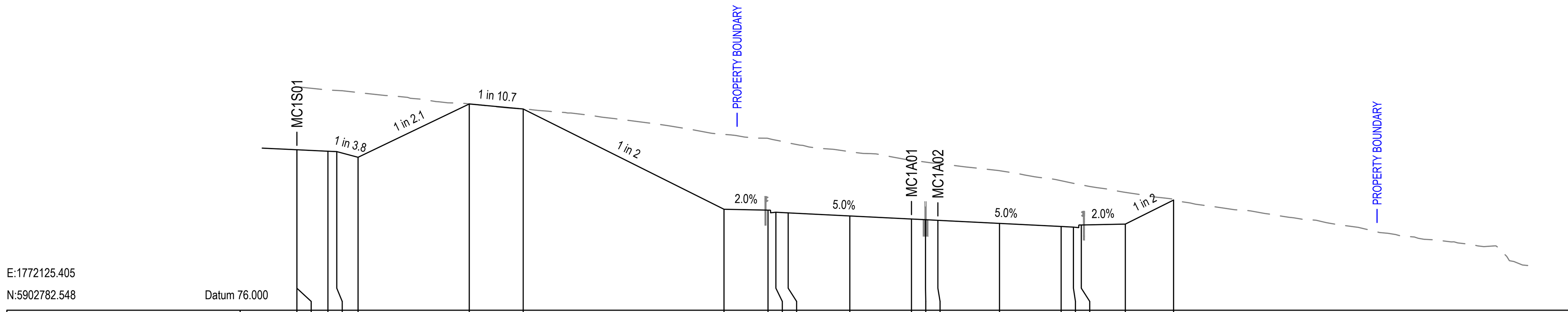
60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 36

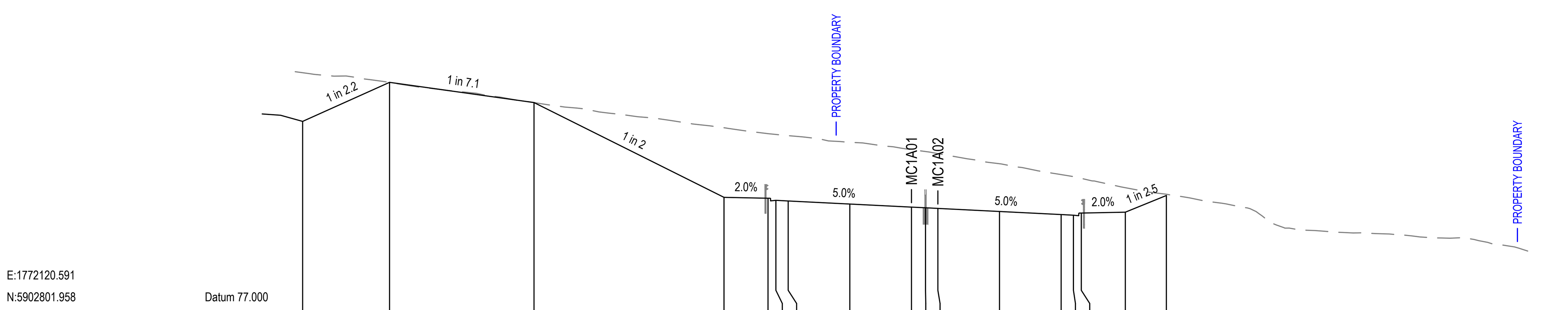
SHEET NUMBER

60755376-SHT-CI-0336



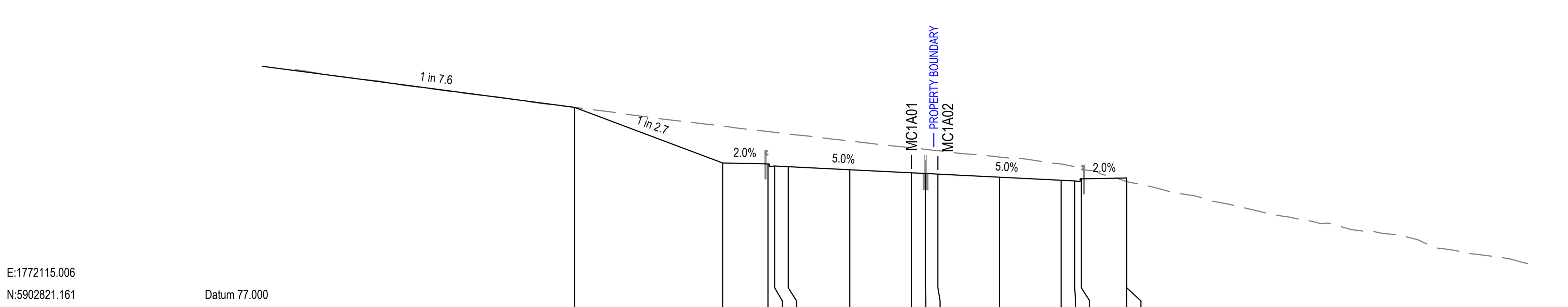
DESIGN HEIGHT	85.124	85.124	85.042	85.018	84.698	87.728	87.442	81.741	81.691	81.571	81.536	81.361	81.186	81.149	81.111	80.936	80.761	80.726	80.846	80.896	82.264
EXISTING HEIGHT	88.704	88.704	88.524	88.496	88.379	87.734	87.442	86.001	85.770	85.670	85.520	85.014	84.533	84.424	84.361	83.933	83.365	83.216	83.129	82.702	82.299
DESIGN OFFSET	-34.903	-34.902	-33.141	-32.638	-31.430	-25.113	-22.050	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.888

CHAINAGE 14980.000



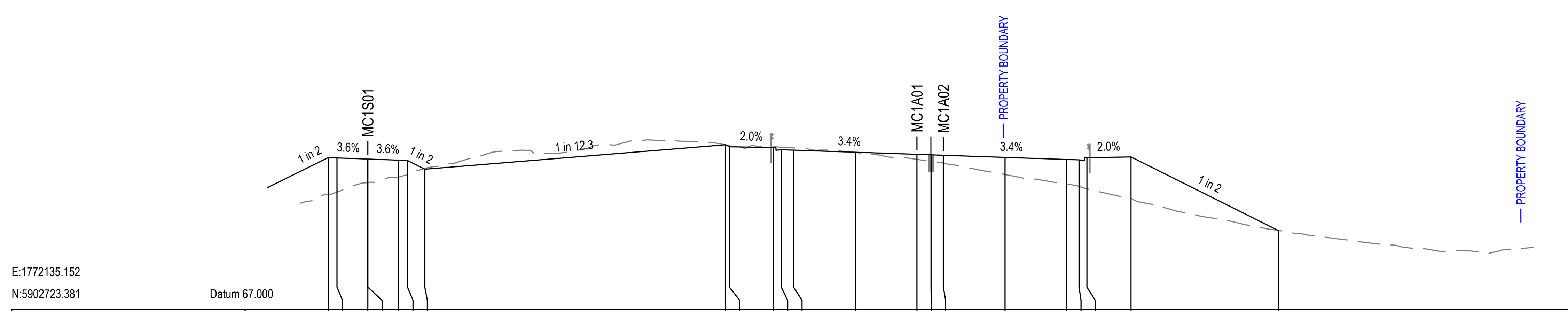
DESIGN HEIGHT	87.865	90.089	88.936	83.541	83.491	83.371	83.336	83.161	82.986	82.949	82.911	82.736	82.561	82.526	82.646	82.696	83.647
EXISTING HEIGHT	90.636	90.082	88.936	87.503	87.167	87.122	87.055	86.678	86.255	86.149	86.031	85.455	84.838	84.724	84.621	84.090	83.718
DESIGN OFFSET	-34.577	-29.642	-21.437	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.479

CHAINAGE 14960.000



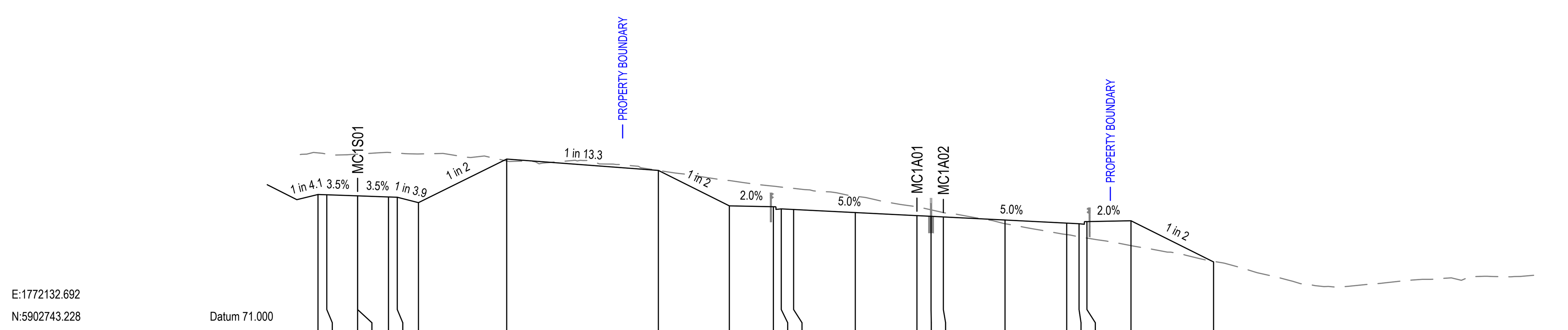
DESIGN HEIGHT	88.511	85.345	85.291	85.175	85.136	84.961	84.786	84.749	84.711	84.536	84.361	84.323	84.446	84.493	84.236
EXISTING HEIGHT	88.511	87.445	87.136	87.089	86.984	86.598	86.210	86.121	86.045	85.679	85.287	85.118	84.992	84.292	84.292
DESIGN OFFSET	-19.138	-10.717	-8.147	-7.770	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.275	9.647	12.222	12.222

CHAINAGE 14940.000



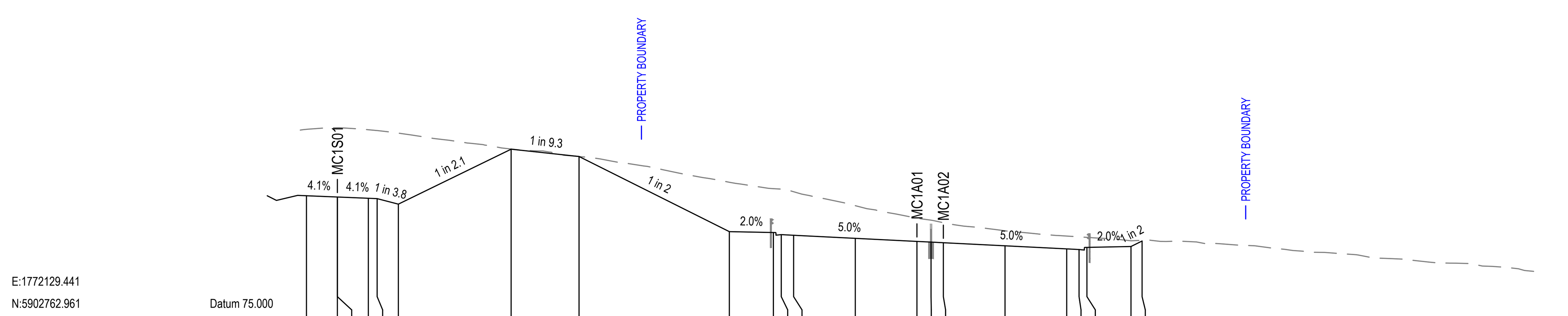
DESIGN HEIGHT	75.601	75.583	75.520	75.520	75.456	75.438	74.944	76.329	76.218	76.168	76.048	76.025	75.905	75.786	75.760	75.734	75.615	75.496	75.472	75.592	75.642	71.461
EXISTING HEIGHT	73.519	73.655	74.186	74.186	74.499	74.640	74.981	76.329	76.290	76.211	76.191	76.148	75.887	75.500	75.382	75.290	74.637	74.102	73.967	73.830	73.292	71.470
DESIGN OFFSET	-33.416	-32.915	-31.164	-31.164	-29.412	-28.912	-27.934	-10.867	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	20.514

CHAINAGE 15040.000



DESIGN HEIGHT	78.788	78.771	78.709	78.709	78.648	78.631	78.324	80.802	80.156	78.141	78.091	77.971	77.936	77.761	77.586	77.549	77.511	77.336	77.161	77.126	77.246	77.296	74.956
EXISTING HEIGHT	81.153	81.081	81.080	81.080	81.177	81.141	81.091	80.690	80.156	79.581	79.260	79.208	79.136	78.692	78.091	77.916	77.759	77.125	76.510	76.380	76.311	75.882	74.988
DESIGN OFFSET	-33.996	-33.496	-31.745	-31.744	-29.993	-29.493	-28.292	-23.284	-14.676	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	16.834

CHAINAGE 15020.000



DESIGN HEIGHT	81.979	81.907	81.907	81.836	81.815	81.502	84.622	84.207	79.941	79.891	79.771	79.736	79.561	79.386	79.349	79.311	79.136	78.961	78.926	79.046	79.096	79.409
EXISTING HEIGHT	85.748	85.839	85.839	85.727	85.681	85.533	84.631	84.207	82.744	82.382	82.354	82.207	81.415	80.698	80.593	80.447	79.990	79.690	79.647	79.615	79.423	79.450
DESIGN OFFSET	-34.648	-32.893	-32.893	-31.138	-30.637	-29.434	-23.034	-19.179	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.777

CHAINAGE 15000.000

ISO A1 594mm x 841mm

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0337.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

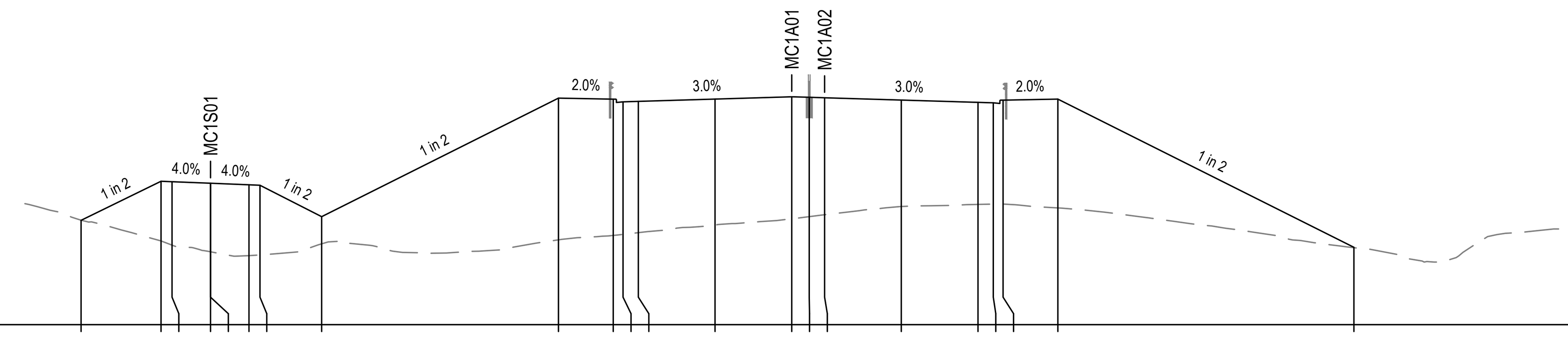
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 37

SHEET NUMBER

60755376-SHT-CI-0337

ISO A1 594mm x 841mm

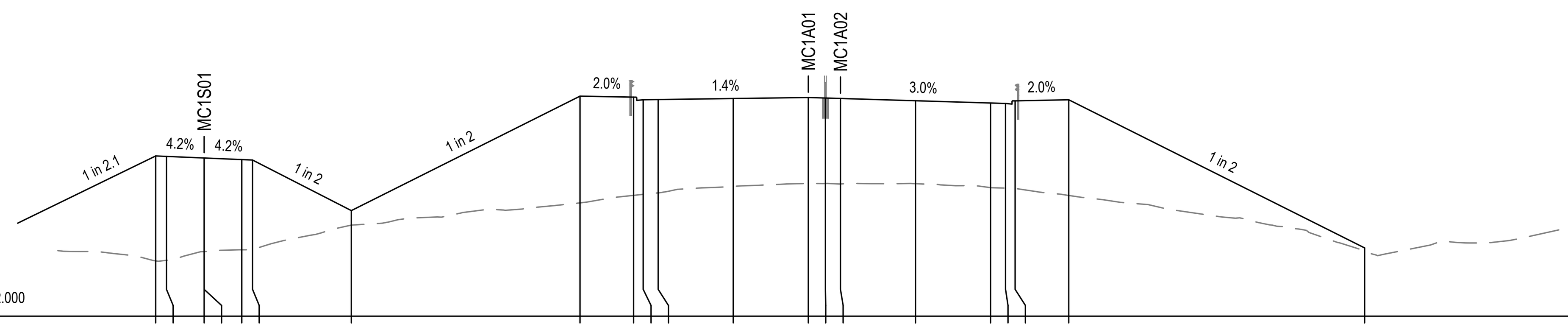
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N:5902663.564
Datum 60.000



DESIGN HEIGHT	64.755	66.535	66.515	66.444	66.444	66.373	66.353	64.921	70.325	70.275	70.155	70.176	70.281	70.386	70.364	70.341	70.236	70.131	70.110	70.230	70.280	63.524
EXISTING HEIGHT	64.760	63.816	63.623	63.320	63.320	63.144	63.178	63.683	63.864	64.066	64.113	64.192	64.532	64.824	64.923	65.009	65.382	65.480	65.496	65.496	65.319	63.507
DESIGN OFFSET	-32.434	-28.785	-28.284	-26.528	-26.528	-24.772	-24.270	-21.455	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	25.660

CHAINAGE 15100.000

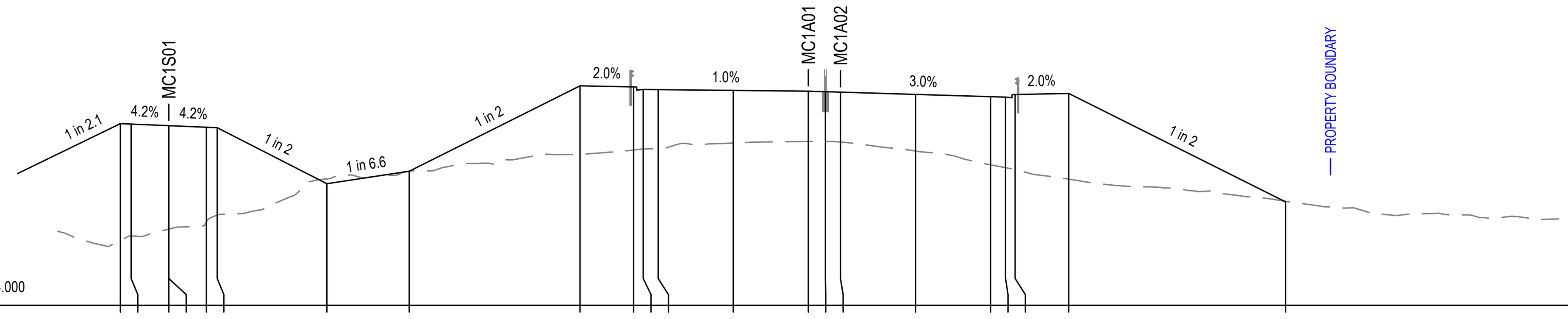
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Datum 62.000



DESIGN HEIGHT	69.463	69.442	69.368	69.368	69.294	69.273	66.920	72.252	72.202	72.082	72.091	72.139	72.186	72.164	72.141	72.036	71.931	71.910	72.030	72.080	65.181
EXISTING HEIGHT	64.576	64.603	65.010	65.010	65.094	65.114	66.243	67.278	67.628	67.678	67.745	68.048	68.182	68.181	68.160	68.173	67.989	67.966	67.946	67.625	64.994
DESIGN OFFSET	-30.434	-29.932	-28.176	-28.176	-26.420	-25.918	-21.311	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	25.945

CHAINAGE 15080.000

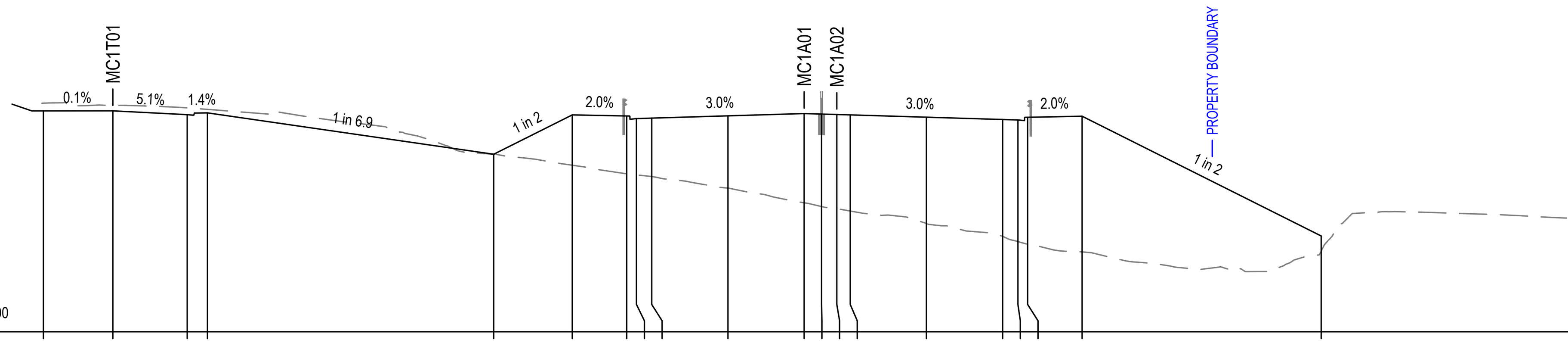
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Datum 64.000



DESIGN HEIGHT	72.474	72.452	72.378	72.378	72.304	72.283	69.672	70.254	74.235	74.185	74.065	74.058	74.022	73.986	73.964	73.941	73.836	73.731	73.710	73.830	73.880	68.822
EXISTING HEIGHT	67.024	67.230	67.553	67.553	67.898	68.213	69.895	70.254	71.043	71.244	71.290	71.312	71.567	71.645	71.646	71.614	71.195	70.551	70.420	70.331	69.884	68.851
DESIGN OFFSET	-32.082	-31.580	-29.825	-29.824	-28.068	-27.567	-22.453	-18.609	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	22.263

CHAINAGE 15060.000

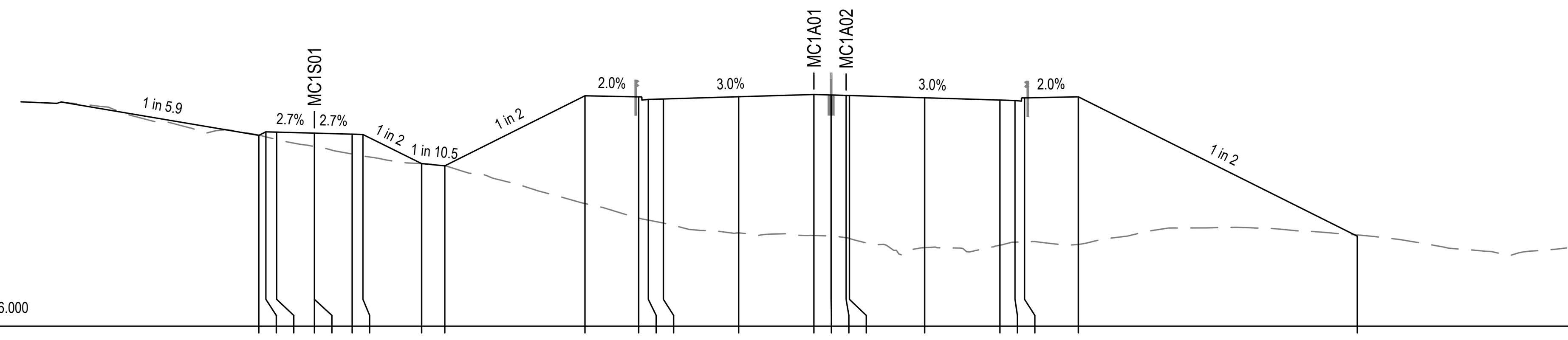
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Datum 55.000



DESIGN HEIGHT	65.126	65.129	64.955	65.036	63.138	64.942	64.892	64.772	64.793	64.898	65.003	64.981	64.960	64.942	64.837	64.732	64.711	64.831	64.881	59.390
EXISTING HEIGHT	65.480	65.374	65.266	65.195	63.138	62.634	62.241	62.191	62.117	61.587	60.911	60.740	60.643	60.534	59.961	59.376	59.134	59.011	58.661	58.695
DESIGN OFFSET	-34.935	-31.747	-28.330	-27.401	-14.256	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	2.114	5.614	9.114	9.814	10.262	12.761	23.742

CHAINAGE 15160.000

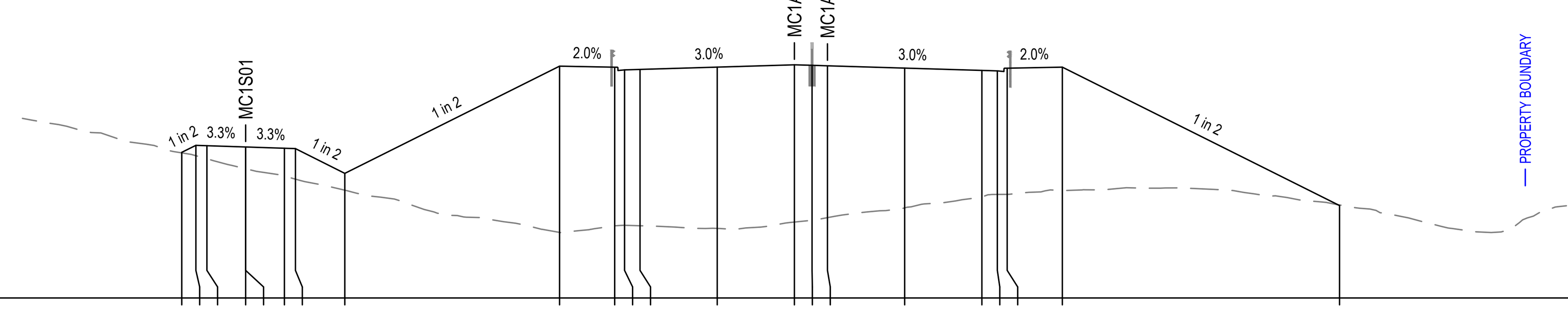
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Datum 56.000



DESIGN HEIGHT	64.883	65.048	65.034	64.986	64.986	64.937	64.924	63.568	63.465	66.725	66.675	66.555	66.576	66.681	66.786	66.764	66.741	66.736	66.631	66.526	66.505	66.625	66.675	60.189
EXISTING HEIGHT	64.894	64.813	64.688	64.362	64.362	64.015	63.924	63.570	63.465	61.710	61.032	60.937	60.801	60.345	60.223	60.195	60.118	60.094	59.654	59.769	59.914	59.921	59.806	60.245
DESIGN OFFSET	-25.817	-25.489	-24.987	-23.231	-23.231	-21.475	-20.973	-18.245	-17.167	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	1.653	5.153	8.653	9.353	9.800	12.300	25.274

CHAINAGE 15140.000

E:1772141.296
N:5902643.619
Datum 58.000



DESIGN HEIGHT	64.611	64.928	64.911	64.853	64.853	64.795	64.779	63.657	68.525	68.475	68.355	68.376	68.481	68.586	68.564	68.541	68.436	68.331	68.310	68.430	68.480	62.195
EXISTING HEIGHT	64.586	64.457	64.316	63.865	63.865	63.537	63.394	62.892	60.974	61.277	61.299	61.277	61.156	61.446	61.526	61.646	62.089	62.585	62.700	62.704	62.882	62.219
DESIGN OFFSET	-27.777	-27.137	-26.635	-24.879	-24.879	-23.123	-22.622	-20.384	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	24.716

CHAINAGE 15120.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0338.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY
WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

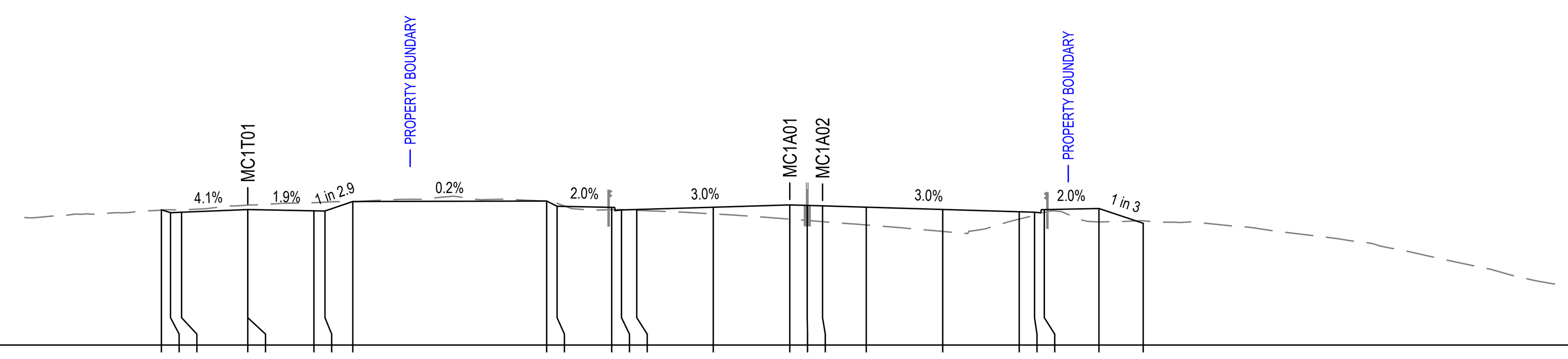
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 38

SHEET NUMBER

60755376-SHT-CI-0338

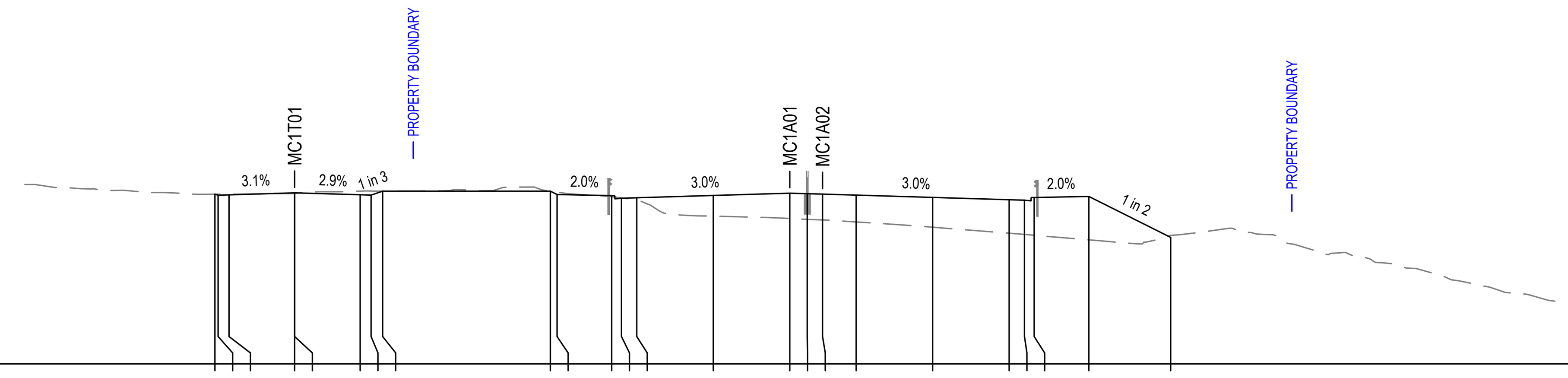
ISO A1 594mm x 841mm



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N:5902543.886
Datum 54.000

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EXISTING HEIGHT	60.170	60.185	60.180	60.402	60.402	60.511	60.535	60.556	60.585	60.482	60.189	60.195	60.159	59.997	59.757	59.697	59.643	59.493	59.195	59.760	59.941	60.070	59.627	59.682
DESIGN OFFSET	-28.752	-28.333	-27.828	-24.800	-24.800	-21.771	-21.267	-19.994	-11.122	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	3.499	6.999	10.499	11.199	11.646	14.146	16.172

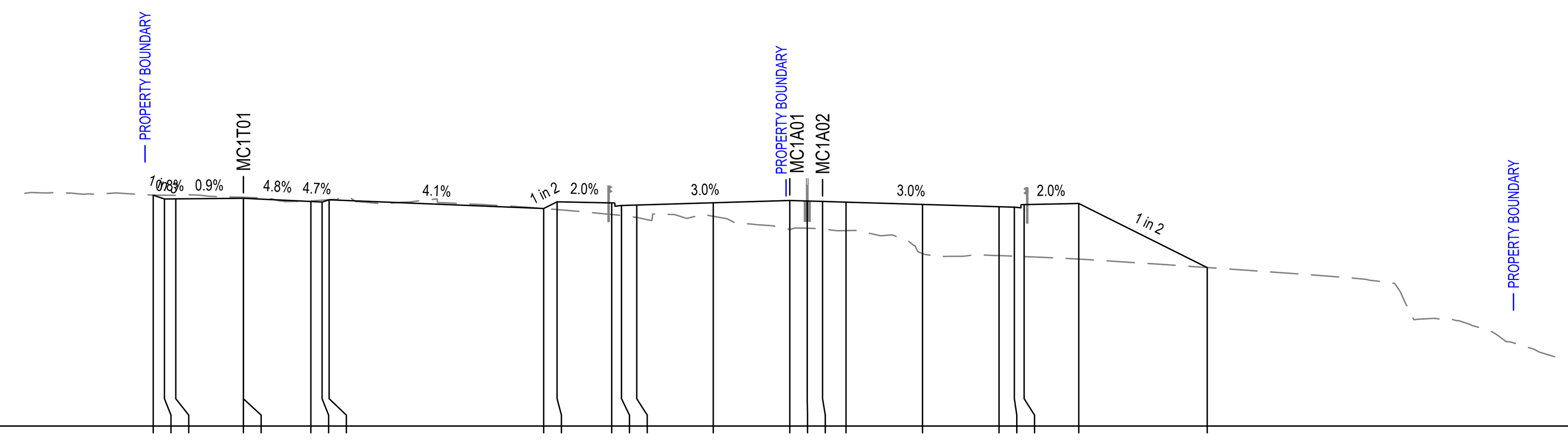
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Datum 54.000

DESIGN HEIGHT	61.761	61.713	61.728	61.821	61.821	61.734	61.719	61.897	61.899	61.746	61.696	61.576	61.597	61.702	61.807	61.784	61.763	61.717	61.612	61.507	61.486	61.606	61.656	59.785
EXISTING HEIGHT	61.761	61.761	61.760	61.798	61.798	61.900	61.904	61.898	61.899	61.855	61.642	61.590	61.513	60.758	60.648	60.609	60.582	60.491	60.250	59.977	59.922	59.884	59.670	59.874
DESIGN OFFSET	-26.302	-26.157	-25.657	-22.657	-22.657	-19.657	-19.156	-18.626	-10.953	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	3.038	6.538	10.038	10.738	11.185	13.685	17.428

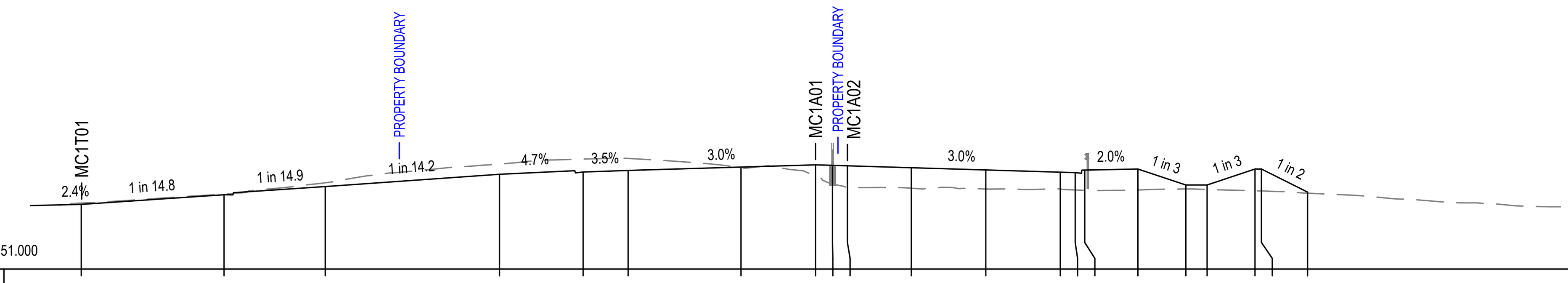
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N:5902583.784
Datum 53.000

DESIGN HEIGHT	63.581	63.408	63.412	63.440	63.440	63.293	63.268	63.370	62.970	63.277	63.227	63.107	63.128	63.233	63.338	63.316	63.295	63.263	63.158	63.053	63.032	63.152	63.202	60.263
EXISTING HEIGHT	63.585	63.579	63.573	63.486	63.486	63.314	63.353	63.377	62.970	62.924	62.696	62.651	62.562	62.614	62.014	62.067	62.029	61.957	60.905	60.812	60.786	60.767	60.653	60.264
DESIGN OFFSET	-29.125	-28.611	-28.094	-25.000	-24.999	-21.912	-21.398	-21.076	-11.261	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	2.576	6.076	9.576	10.276	10.723	13.223	19.101

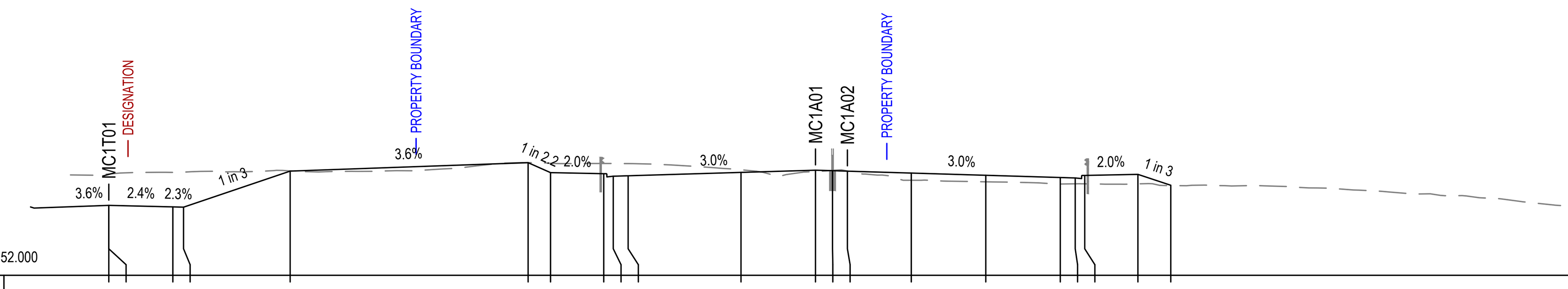
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N:5902463.983
Datum 51.000

DESIGN HEIGHT	54.036	54.488	54.872	55.449	55.554	55.627	55.786	55.891	55.869	55.846	55.756	55.651	55.546	55.525	55.645	55.695	54.945	54.945	55.695	55.695	54.612
EXISTING HEIGHT	54.097	54.521	55.051	55.925	56.161	56.191	55.738	55.376	54.992	54.836	54.793	54.758	54.755	54.712	54.693	54.711	54.760	54.736	54.675	54.668	54.562
DESIGN OFFSET	-34.492	-27.784	-23.031	-14.845	-10.916	-8.800	-3.500	0.000	0.800	1.500	4.500	8.000	11.500	12.200	12.647	15.147	17.397	18.397	20.647	20.947	23.115

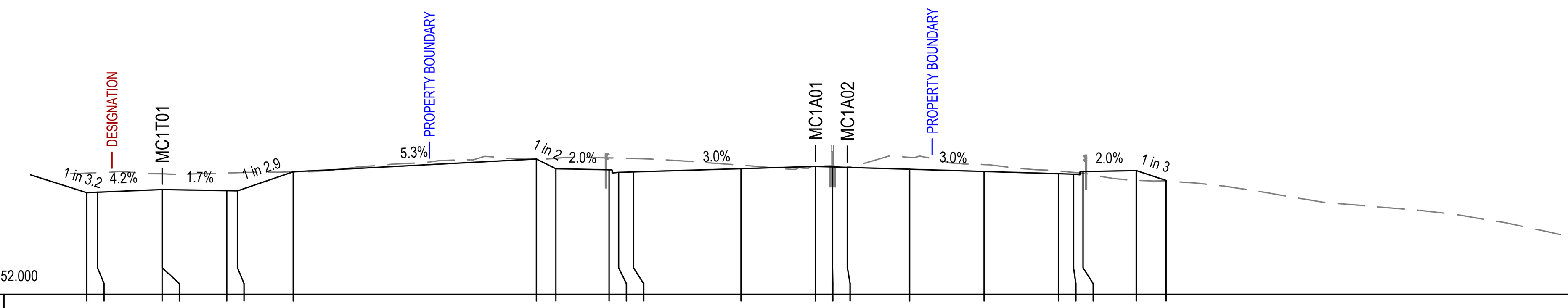
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N:5902483.970
Datum 52.000

DESIGN HEIGHT	55.293	55.293	55.222	55.210	56.907	57.306	56.836	56.786	56.666	56.687	56.846	56.951	56.929	56.906	56.816	56.711	56.606	56.585	56.705	56.755	56.241
EXISTING HEIGHT	56.772	56.772	56.847	56.861	56.917	57.306	57.274	57.268	57.267	57.262	56.972	56.884	56.939	56.912	56.478	56.403	56.300	56.309	56.309	56.306	56.226
DESIGN OFFSET	-33.199	-33.199	-30.190	-29.688	-24.678	-13.499	-12.447	-9.947	-9.500	-8.800	-3.500	0.000	0.800	1.500	4.500	8.000	11.500	12.200	12.647	15.147	16.692

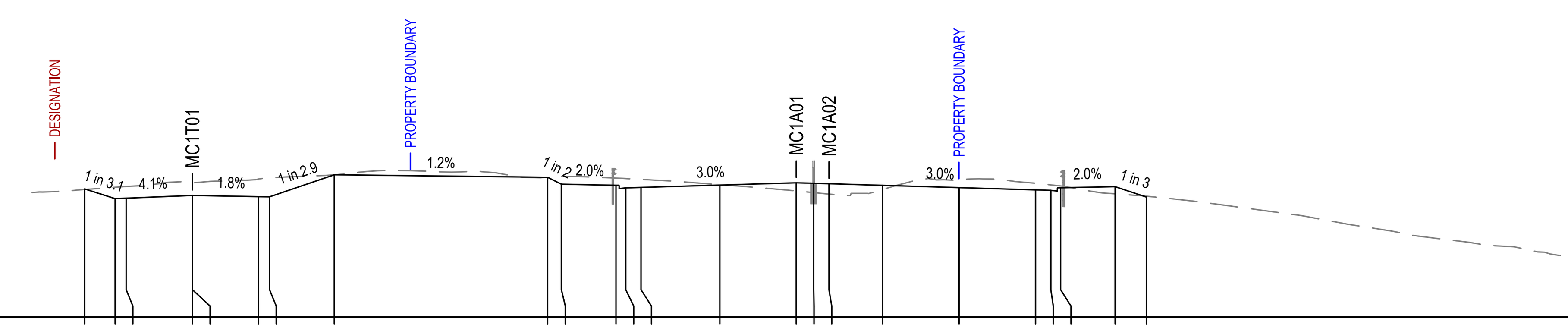
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N:5902503.950
Datum 52.000

DESIGN HEIGHT	56.778	56.799	56.926	56.926	56.873	56.864	57.759	58.361	57.904	57.854	57.734	57.755	57.906	58.011	57.989	57.968	57.880	57.775	57.670	57.649	57.769	57.819	57.352
EXISTING HEIGHT	57.698	57.723	57.664	57.664	57.703	57.719	57.756	58.361	58.397	58.415	58.406	58.390	58.073	58.013	58.043	57.981	58.435	58.098	57.801	57.730	57.687	57.357	57.330
DESIGN OFFSET	-34.234	-33.728	-30.693	-30.693	-27.658	-27.152	-24.534	-13.111	-12.197	-9.697	-9.250	-8.550	-3.500	0.000	0.800	1.500	4.422	7.922	11.422	12.122	12.569	15.069	16.471

CHAINAGE 15260.000



E:1772149.797
N:5902523.922
Datum 53.000

DESIGN HEIGHT	58.862	58.417	58.438	58.563	58.563	58.508	58.499	59.511	59.395	59.079	59.029	58.909	58.930	59.038	59.143	59.121	59.100	59.026	58.921	58.816	58.795	58.915	58.965	58.488
EXISTING HEIGHT	58.834	58.937	58.975	59.169	59.169	59.317	59.372	59.508	59.395	59.431	59.359	59.338	59.298	59.055	58.769	58.693	58.625	58.837	59.280	59.122	59.047	58.996	58.638	58.529
DESIGN OFFSET	-32.596	-31.199	-30.694	-27.662	-27.662	-24.630	-24.125	-21.161	-11.390	-10.757	-8.257	-7.810	-7.110	-3.500	0.000	0.800	1.500	3.961	7.461	10.961	11.661	12.108	14.607	16.041

CHAINAGE 15240.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0339.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

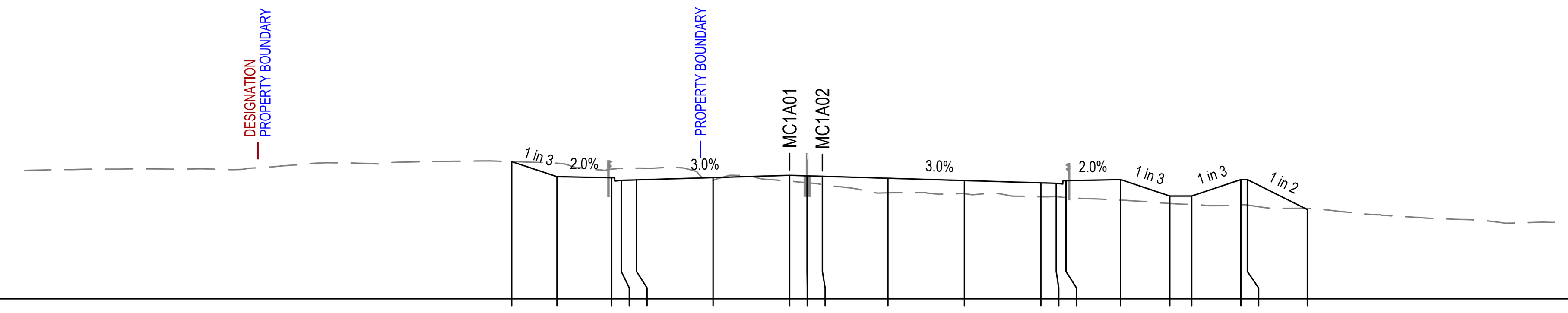
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 39

SHEET NUMBER

60755376-SHT-CI-0339

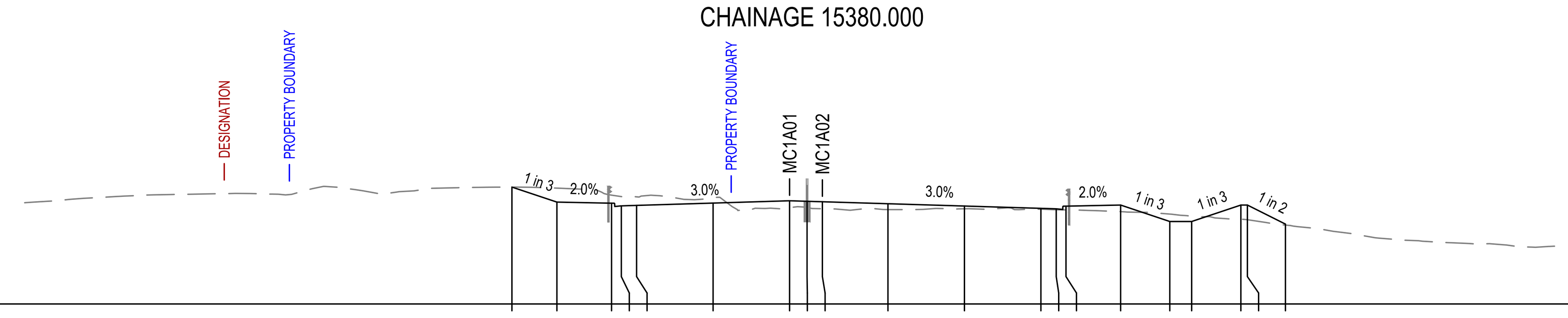
ISO A1 594mm x 841mm



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N:5902383.997 Datum 46.000

DESIGN HEIGHT	52.280	51.590	51.540	51.420	51.441	51.546	51.651	51.629	51.606	51.516	51.411	51.306	51.285	51.405	51.455	50.705	50.705	51.455	51.455	50.082
EXISTING HEIGHT	52.280	52.205	51.934	51.965	51.981	51.421	51.383	51.314	51.229	50.851	50.813	50.670	50.678	50.635	50.516	50.364	50.317	50.306	50.294	50.133
DESIGN OFFSET	-12.715	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	4.500	8.000	11.500	12.200	12.647	15.147	17.397	18.397	20.647	20.947	23.695

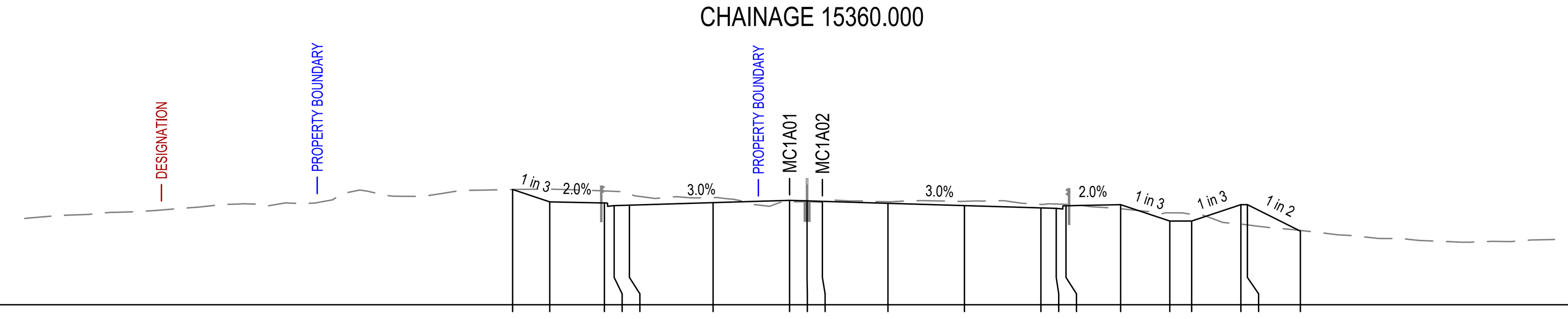
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E:1772153.685
N:5902403.997 Datum 48.000

DESIGN HEIGHT	53.337	52.650	52.600	52.480	52.501	52.606	52.711	52.689	52.666	52.576	52.471	52.366	52.345	52.465	52.515	51.765	51.765	52.515	52.515	51.645
EXISTING HEIGHT	53.337	53.289	52.969	52.904	52.892	52.852	52.400	52.401	52.348	52.309	52.347	52.329	52.302	52.295	52.215	52.104	52.011	51.873	51.848	51.602
DESIGN OFFSET	-12.706	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	4.500	8.000	11.500	12.200	12.647	15.147	17.397	18.397	20.647	20.947	22.689

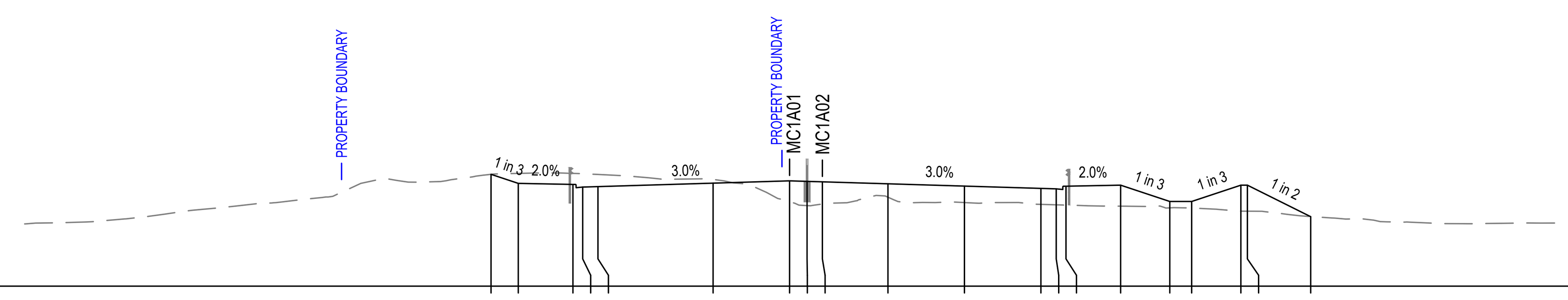
CHAINAGE 15360.000



E:1772153.437
N:5902423.995 Datum 49.000

DESIGN HEIGHT	54.267	53.701	53.651	53.531	53.552	53.666	53.771	53.749	53.726	53.636	53.531	53.426	53.405	53.525	53.575	52.825	52.825	53.575	53.575	52.364
EXISTING HEIGHT	54.267	54.285	54.202	54.184	54.084	53.899	53.693	53.707	53.692	53.708	53.729	53.586	53.603	53.591	53.387	53.201	53.141	52.683	52.650	52.397
DESIGN OFFSET	-12.674	-10.975	-8.475	-8.028	-7.328	-3.500	0.000	0.800	1.500	4.500	8.000	11.500	12.200	12.647	15.147	17.397	18.397	20.647	20.947	23.370

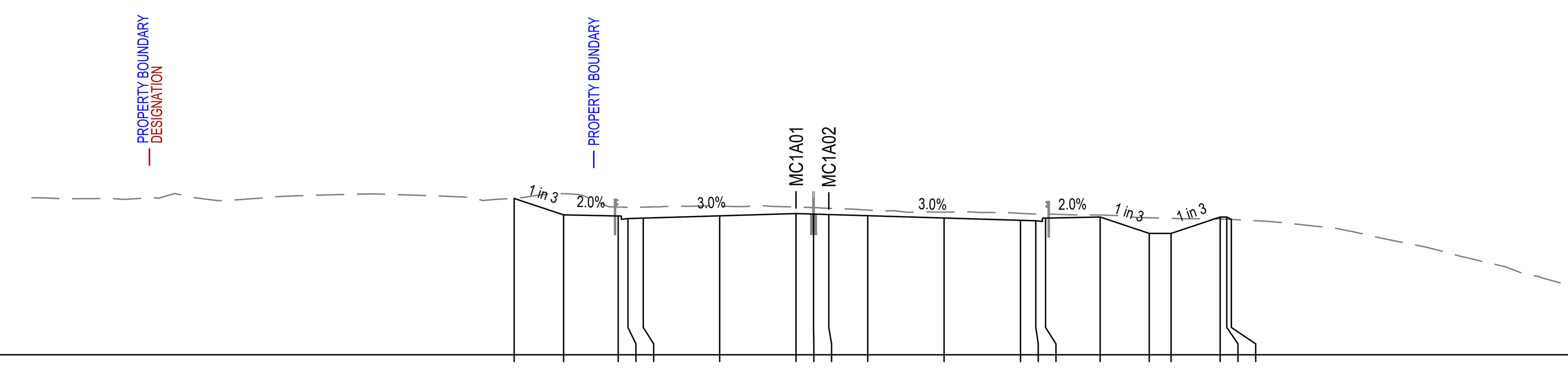
CHAINAGE 15340.000



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N:5902443.991 Datum 50.000

DESIGN HEIGHT	55.132	54.717	54.667	54.547	54.568	54.726	54.831	54.809	54.786	54.696	54.591	54.486	54.465	54.585	54.635	53.885	53.885	54.635	54.635	53.188
EXISTING HEIGHT	55.132	55.175	55.175	55.162	55.126	54.900	53.878	53.697	53.765	54.082	53.836	53.754	53.732	53.719	53.670	53.594	53.586	53.441	53.440	53.192
DESIGN OFFSET	-13.660	-12.415	-9.915	-9.468	-8.768	-3.500	0.000	0.800	1.500	4.500	8.000	11.500	12.200	12.647	15.147	17.397	18.397	20.647	20.947	23.844

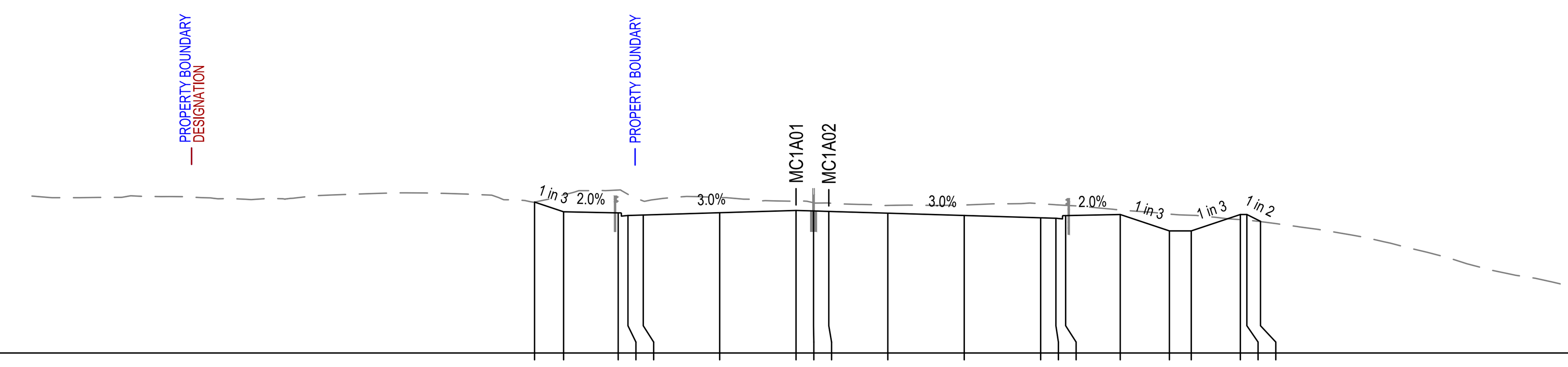
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DESIGN HEIGHT	49.165	48.410	48.360	48.240	48.261	48.366	48.471	48.449	48.426	48.373	48.268	48.163	48.142	48.262	48.312	47.562	47.562	48.312	48.312	48.208
EXISTING HEIGHT	49.165	49.380	48.770	48.754	48.766	48.814	48.771	48.744	48.712	48.631	48.538	48.480	48.453	48.448	48.404	48.279	48.255	48.226	48.212	48.202
DESIGN OFFSET	-12.912	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	3.281	6.781	10.281	10.981	11.428	13.928	16.178	17.178	19.428	19.728	19.937

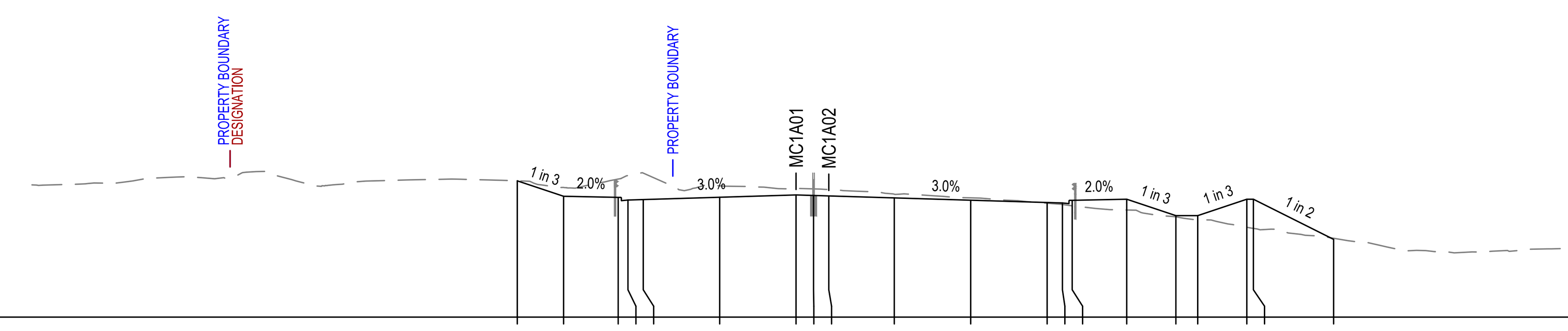
CHAINAGE 15440.000



E:1772153.470
N:5902343.999 Datum 43.000

DESIGN HEIGHT	49.914	49.470	49.420	49.300	49.321	49.426	49.531	49.509	49.486	49.405	49.300	49.195	49.174	49.294	49.344	48.594	48.594	49.344	49.344	49.032
EXISTING HEIGHT	49.914	50.242	50.467	50.270	49.965	50.119	49.966	49.886	49.870	49.760	49.780	49.838	49.791	49.765	49.552	49.365	49.311	49.111	49.088	49.020
DESIGN OFFSET	-11.979	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	4.203	7.703	11.203	11.903	12.351	14.850	17.100	18.100	20.350	20.650	21.275

CHAINAGE 15420.000



E:1772153.701
N:5902363.997 Datum 45.000

DESIGN HEIGHT	51.238	50.530	50.480	50.360	50.381	50.486	50.591	50.569	50.546	50.456	50.351	50.246	50.225	50.345	50.395	49.645	49.645	50.395	50.395	48.557
EXISTING HEIGHT	51.238	50.934	51.318	51.482	51.592	51.011	50.881	50.870	50.840	50.625	50.459	50.214	50.157	50.093	49.902	49.593	49.457	49.112	49.060	48.608
DESIGN OFFSET	-12.771	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	4.500	8.000	11.500	12.200	12.647	15.147	17.397	18.397	20.647	20.947	24.625

CHAINAGE 15400.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0340.DWG

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CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1 | Roads of National Significance
Consenting Design

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

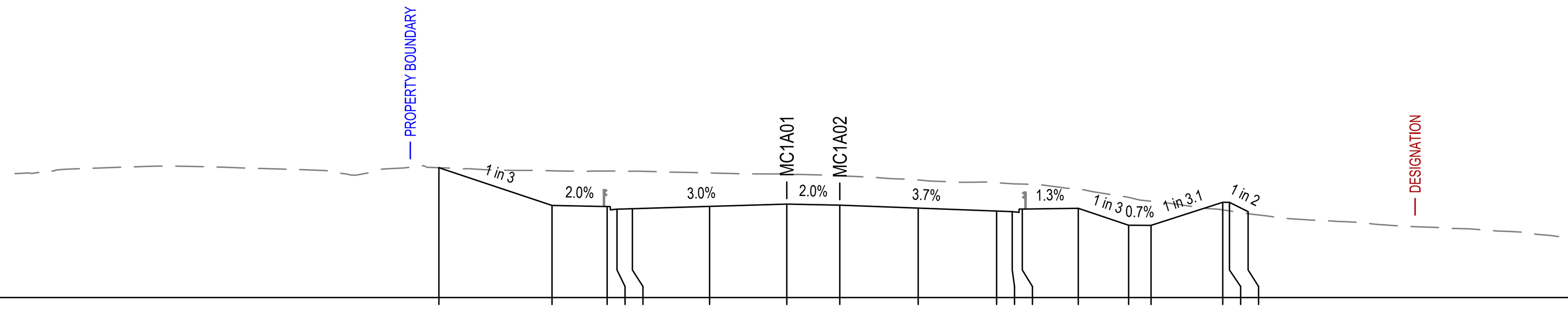
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 40

SHEET NUMBER

60755376-SHT-CI-0340

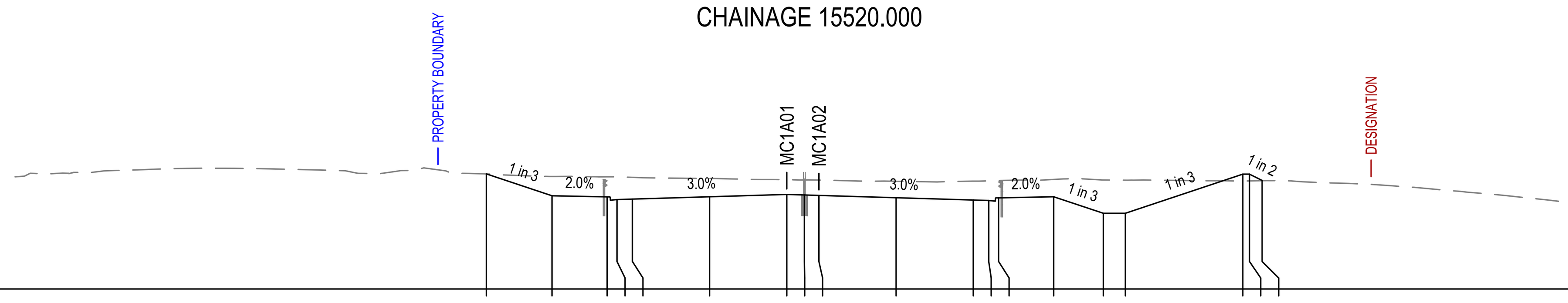
ISO A1 594mm x 841mm



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N:5902244.073
Datum 40.000

DESIGN HEIGHT	45.880	44.170	44.120 44.000 44.021	44.126	44.231	44.182	44.049	43.917 43.890 44.007	44.040	43.274 43.267	44.312 44.310 43.888
EXISTING HEIGHT	45.880	45.739	45.728 45.725 45.720	45.639	45.585	45.511	45.325	45.200 45.151 45.139	44.925	44.533 44.363	43.970 43.923 43.799
DESIGN OFFSET	-15.777	-10.647	-8.147 -7.700 -7.000	-3.500	0.000	2.406	5.961	9.516 10.227 10.681	13.220	15.506 16.521	19.772 20.077 20.923

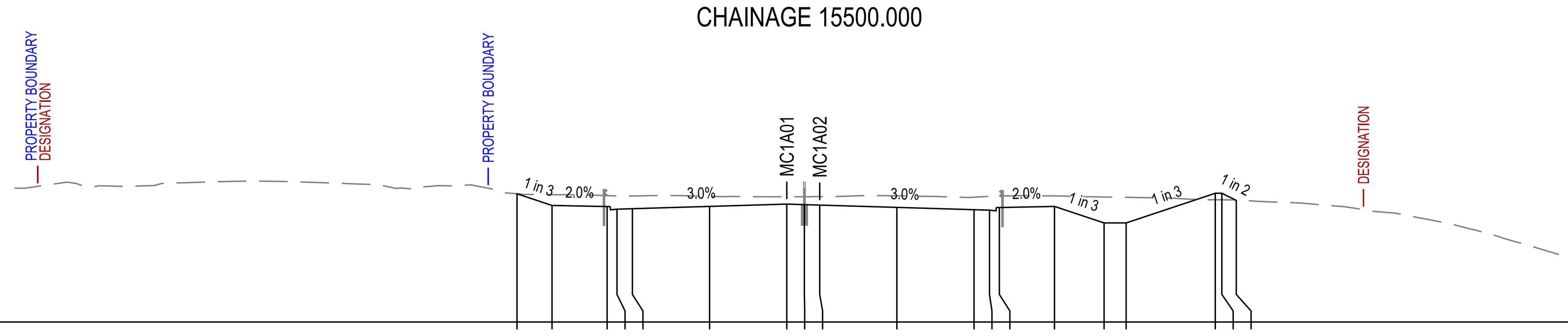
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N:5902264.038
Datum 41.000

DESIGN HEIGHT	46.223	45.230	45.180 45.060 45.081	45.186	45.291 45.269 45.248	45.143	45.038 45.017 45.137	45.188	44.438 44.438	46.214 46.214 45.926
EXISTING HEIGHT	46.223	46.107	46.091 46.093 46.067	46.021	45.961 45.951 45.945	45.889	45.896 45.909 45.922	45.973	45.948 45.939	45.900 45.905 45.916
DESIGN OFFSET	-13.624	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.459	4.959	8.459 9.159 9.606	12.106	14.356 15.356	20.683 20.983 21.560

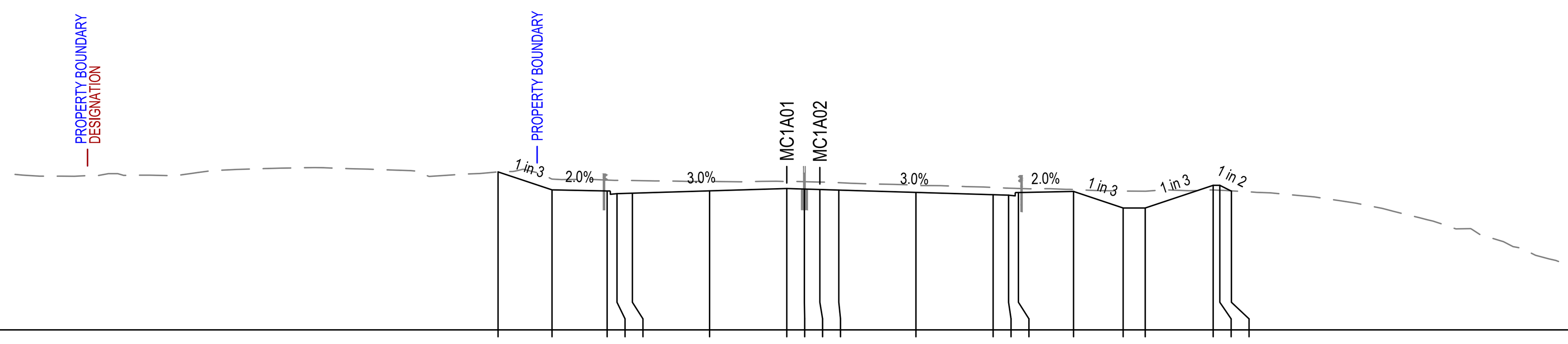
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N:5902284.023
Datum 41.000

DESIGN HEIGHT	46.819	46.290	46.240 46.120 46.141	46.246	46.351 46.329 46.307	46.202	46.097 46.076 46.196	46.247	45.497 45.497	46.845 46.845 46.519
EXISTING HEIGHT	46.819	46.778	46.734 46.725 46.722	46.703	46.684 46.684 46.694	46.730	46.663 46.707 46.719	46.727	46.674 46.660	46.549 46.547 46.538
DESIGN OFFSET	-12.235	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.494	4.994	8.494 9.194 9.641	12.141	14.391 15.391	19.433 19.733 20.385

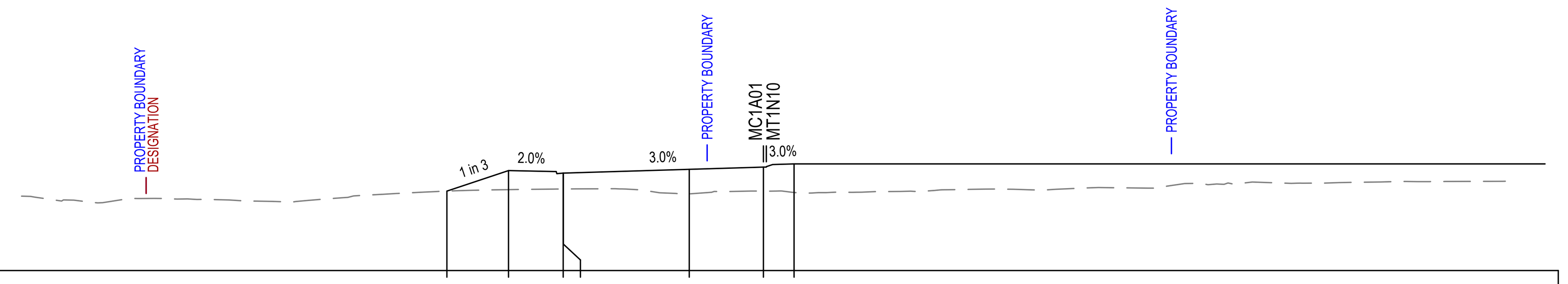
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Datum 41.000

DESIGN HEIGHT	48.166	47.350	47.300 47.180 47.201	47.306	47.411 47.389 47.366 47.341	47.236	47.131 47.110 47.230	47.280	46.530 46.530	47.557 47.557 47.294
EXISTING HEIGHT	48.166	47.841	47.796 47.782 47.777	47.739	47.735 47.722 47.706 47.679	47.557	47.461 47.429 47.415	47.367	47.299 47.291	47.345 47.334 47.307
DESIGN OFFSET	-13.095	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500 2.359	5.859	9.359 10.059 10.506	13.006	15.256 16.256	19.340 19.640 20.167

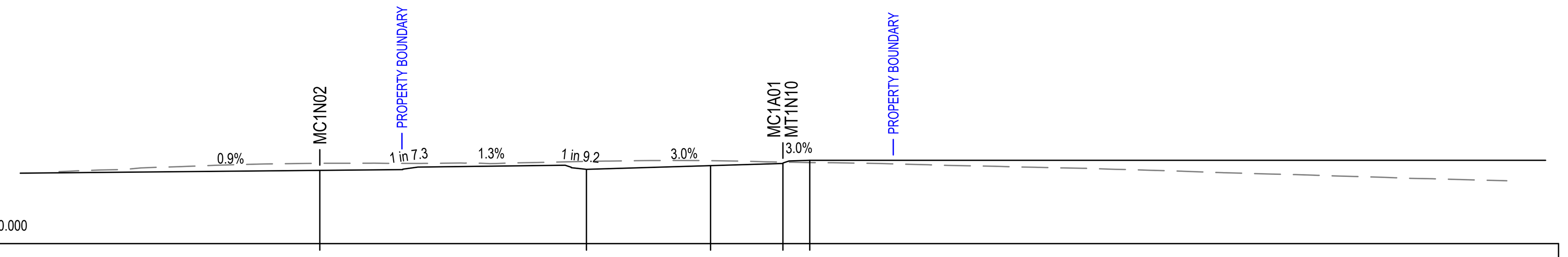
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Datum 39.000

DESIGN HEIGHT	42.745	43.714	43.595 43.595	43.773	43.878	44.030
EXISTING HEIGHT	42.749	42.817	42.846 42.846	42.617	42.745	42.683
DESIGN OFFSET	-14.935	-12.028	-9.448 -9.442	-3.500	0.000	1.446

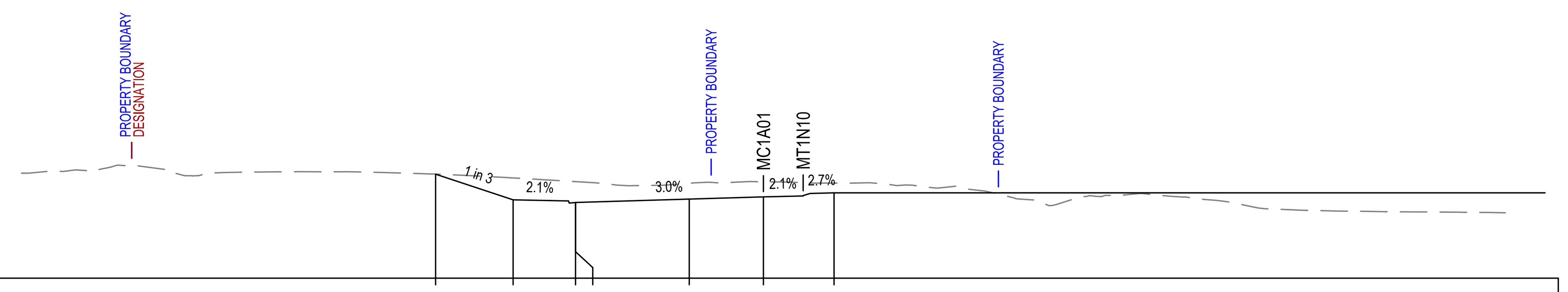
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Datum 40.000

DESIGN HEIGHT	43.544	43.593	43.773	43.878	44.030
EXISTING HEIGHT	43.886	43.977	44.013	43.944	43.921
DESIGN OFFSET	-22.394	-9.500	-3.500	0.000	1.299

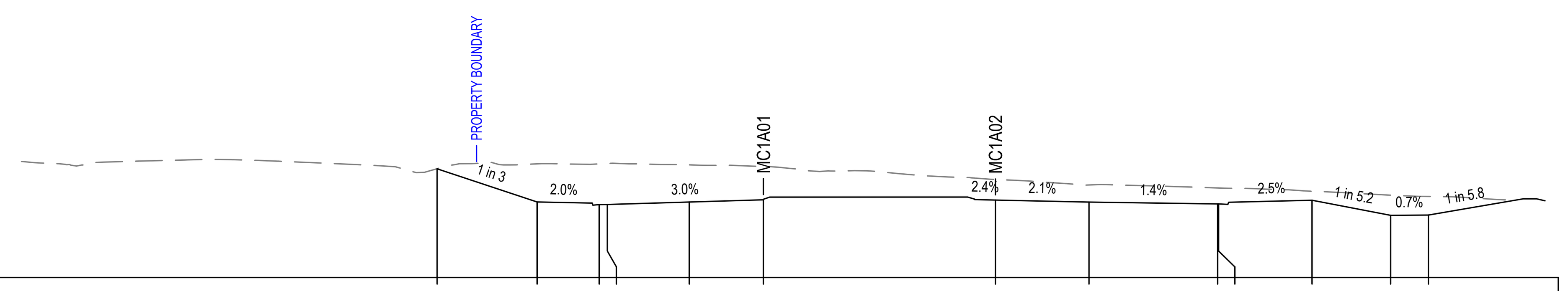
CHAINAGE 15580.000



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Datum 40.000

DESIGN HEIGHT	44.911	43.699	43.571 43.574	43.735	43.840	44.030
EXISTING HEIGHT	44.913	44.733	44.559 44.559	44.480	44.545	44.490
DESIGN OFFSET	-15.466	-11.810	-8.865 -8.864	-3.500	0.000	3.333

CHAINAGE 15560.000



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N:5902225.086
Datum 40.000

DESIGN HEIGHT	45.139	43.571	43.445 43.452	43.568	43.673	43.659	43.566	43.478 43.477	43.653	42.938	42.952
EXISTING HEIGHT	45.144	45.374	45.373 45.392	45.328	45.253	44.636	44.375	44.234 44.233	44.076	43.892	43.830
DESIGN OFFSET	-15.393	-10.677	-7.749 -7.364	-3.500	0.000	10.948	15.360	21.430 21.474	25.883	29.592	31.372

CHAINAGE 15540.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0341.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

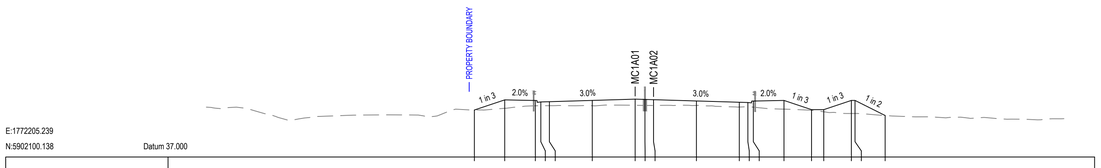
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 41

SHEET NUMBER

60755376-SHT-CI-0341

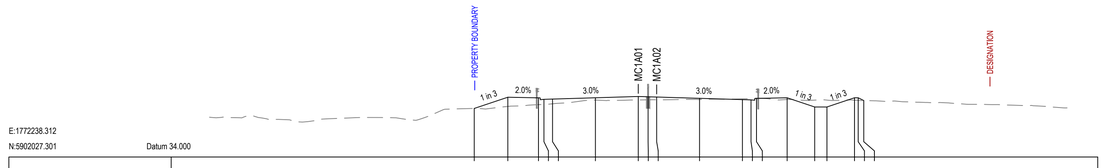
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Datum 37.000

DESIGN HEIGHT	40.836	41.662	41.612 41.492 41.513	41.618	41.723 41.703 41.678	41.573	41.468 41.447 41.567	41.617	40.867 40.867	41.617 41.617	40.387			
EXISTING HEIGHT	40.836	40.974	41.183 41.187 41.191	41.186	41.218 41.239 41.206	41.210	41.077 41.103 41.067	40.908	40.810 40.690	40.551 40.552	40.388			
DESIGN OFFSET	-13.124	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	14.397 15.397	17.647 17.947	20.405			

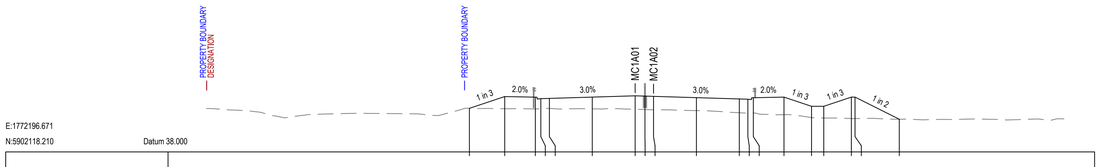
CHAINAGE 15680.000



E:1772238.312
N:5902027.301
Datum 34.000

DESIGN HEIGHT	37.964	38.878	38.808 38.708 38.729	38.834	38.939 38.917 38.894	38.789	38.684 38.663 38.783	38.833	38.083 38.083	38.833 38.833	38.605			
EXISTING HEIGHT	37.964	39.128	38.376 38.252 38.343	38.647	38.655 38.666 38.671	38.695	38.746 38.766 38.778	38.698	38.644 38.644	38.638 38.623 38.606				
DESIGN OFFSET	-13.389	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	14.397 15.397	17.647 17.947 18.403				

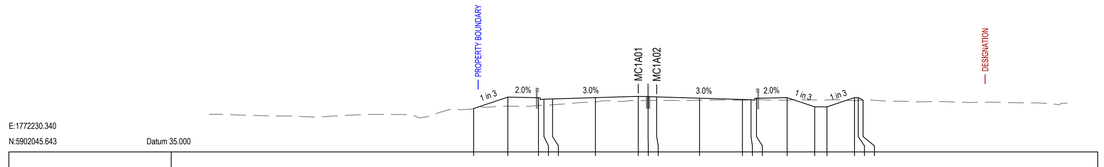
CHAINAGE 15760.000



E:1772196.671
N:5902118.210
Datum 38.000

DESIGN HEIGHT	41.556	42.516	42.466 42.346 42.367	42.472	42.577 42.555 42.532	42.427	42.322 42.301 42.421	42.471	41.721 41.721	42.471 42.471	40.666			
EXISTING HEIGHT	41.556	41.525	41.502 41.532 41.544	41.511	41.461 41.465 41.437	41.372	41.197 41.166 41.188	41.040	40.801 40.765	40.719 40.723	40.666			
DESIGN OFFSET	-13.527	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	14.397 15.397	17.647 17.947	21.558			

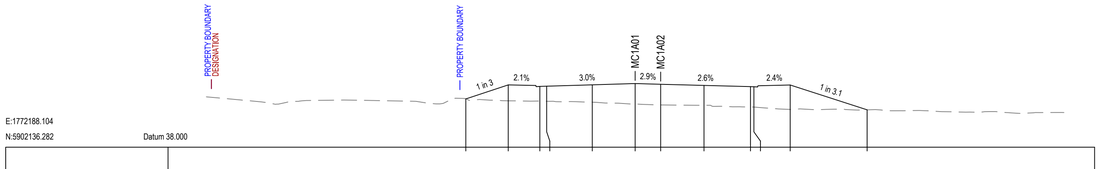
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Datum 35.000

DESIGN HEIGHT	38.542	39.472	39.422 39.322 39.323	39.428	39.533 39.511 39.488	39.383	39.278 39.257 39.377	39.427	38.677 38.677	39.427 39.427 39.228				
EXISTING HEIGHT	38.542	38.731	38.787 38.802 38.845	39.087	39.182 39.196 39.205	39.217	39.220 39.252 39.271	39.220	38.239 39.237	39.197 39.205 39.228				
DESIGN OFFSET	-13.439	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	14.397 15.397	17.647 17.947 18.345				

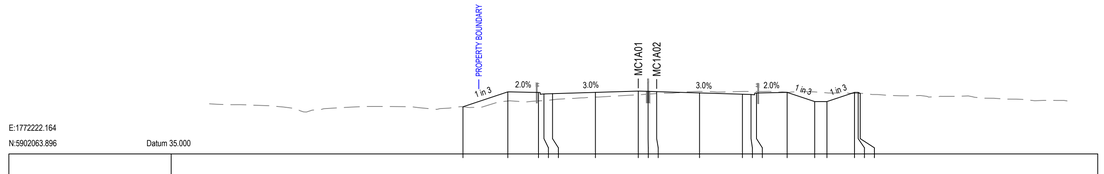
CHAINAGE 15740.000



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N:5902136.282
Datum 38.000

DESIGN HEIGHT	41.937	43.083	42.960 42.977	43.088	43.193	43.133	43.040	42.942 42.955	43.073	41.047				
EXISTING HEIGHT	41.964	41.785	41.763 41.744	41.671	41.523	41.447	41.417	41.285 41.272	41.079	41.049				
DESIGN OFFSET	-13.820	-10.398	-7.778 -7.220	-3.500	0.000	2.982	5.619	9.414 9.691	12.654	18.934				

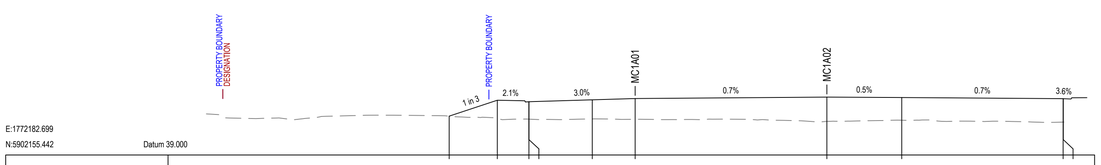
CHAINAGE 15640.000



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N:5902063.896
Datum 35.000

DESIGN HEIGHT	38.846	40.067	40.017 39.897 39.918	40.023	40.128 40.106 40.083	39.978	39.873 39.852 39.972	40.022	39.272 39.272	40.022 40.022 39.939				
EXISTING HEIGHT	38.846	39.318	39.306 39.351 39.419	39.638	39.829 39.877 39.927	40.100	40.097 40.096 40.094	40.033	40.061 39.983	39.945 39.942 39.941				
DESIGN OFFSET	-14.311	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	14.397 15.397	17.647 17.947 18.113				

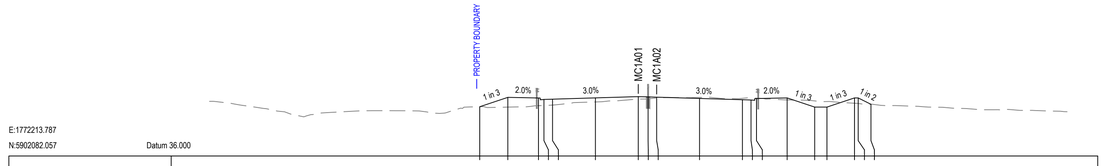
CHAINAGE 15720.000



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N:5902155.442
Datum 39.000

DESIGN HEIGHT	42.167	43.468	43.346 43.346	43.501	43.606			43.720	43.868	43.593 43.591				
EXISTING HEIGHT	42.168	41.964	41.921 41.921	41.938	41.913			41.738	41.833	41.681 41.682				
DESIGN OFFSET	-15.179	-11.251	-8.671 -8.670	-3.500	0.000			15.647	21.760	34.029 34.945				

CHAINAGE 15620.000



E:1772213.787
N:5902082.057
Datum 36.000

DESIGN HEIGHT	40.019	40.783	40.703 40.613 40.634	40.739	40.844 40.822 40.799	40.694	40.589 40.568 40.688	40.738	39.988 39.988	40.738 40.738 40.217				
EXISTING HEIGHT	40.019	39.987	40.105 40.122 40.152	40.408	40.636 40.659 40.727	40.778	40.704 40.723 40.708	40.575	40.493 40.442	40.303 40.285 40.218				
DESIGN OFFSET	-12.941	-10.647	-8.147 -7.700 -7.000	-3.500	0.000 0.800 1.500	5.000	8.500 9.200 9.647	12.147	14.397 15.397	17.647 17.947 18.990				

CHAINAGE 15700.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0342.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

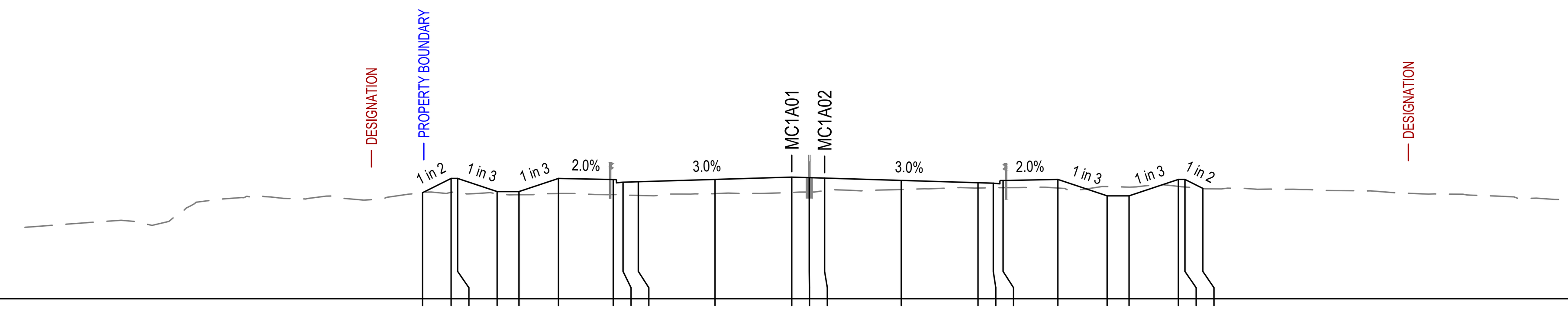
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 42

SHEET NUMBER

60755376-SHT-CI-0342

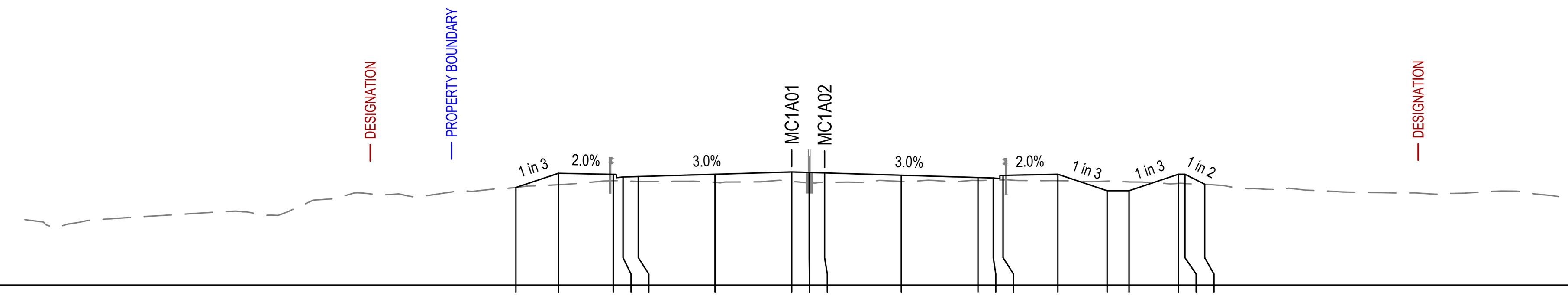
ISO A1 594mm x 841mm



E:1772268.186
N:5901953.094 Datum 31.000

DESIGN HEIGHT	35.850	36.502	36.502	35.902	35.902	36.502	36.452	36.332	36.353	36.458	36.563	36.541	36.518	36.413	36.308	36.287	36.407	36.457	35.707	35.707	36.457	36.457	36.049
EXISTING HEIGHT	35.850	35.872	35.861	35.802	35.757	35.812	35.764	35.755	35.726	35.808	35.860	35.881	35.946	35.997	36.064	36.076	36.083	36.065	36.132	36.104	36.138	36.110	36.040
DESIGN OFFSET	-16.851	-15.547	-15.247	-13.447	-12.447	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	18.763

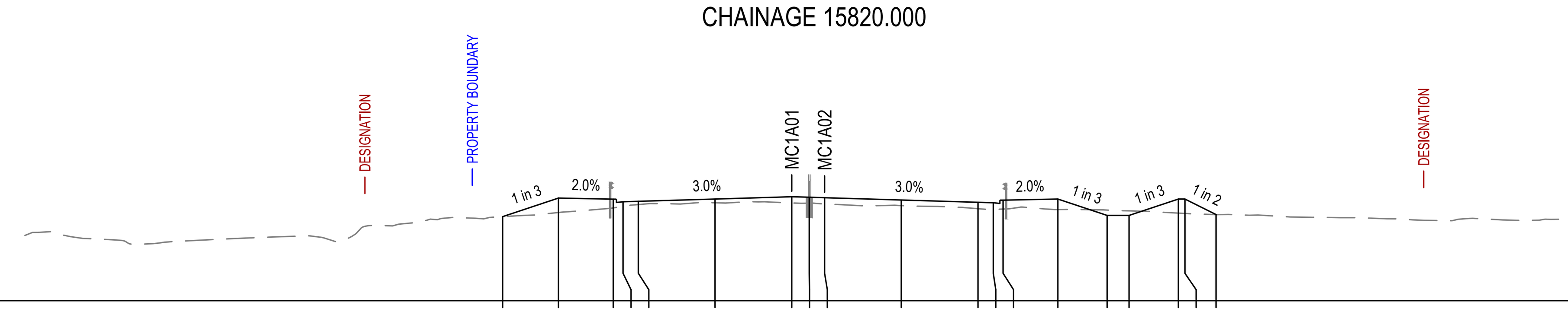
CHAINAGE 15840.000



E:1772260.999
N:5901971.759 Datum 32.000

DESIGN HEIGHT	36.449	37.096	37.046	36.926	36.947	37.052	37.157	37.135	37.112	37.007	36.902	36.881	37.001	37.051	36.301	36.301	37.051	37.051	36.600
EXISTING HEIGHT	36.449	36.574	36.757	36.751	36.724	36.680	36.728	36.670	36.686	36.722	36.768	36.784	36.795	36.760	36.739	36.702	36.635	36.630	36.594
DESIGN OFFSET	-12.589	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	18.850

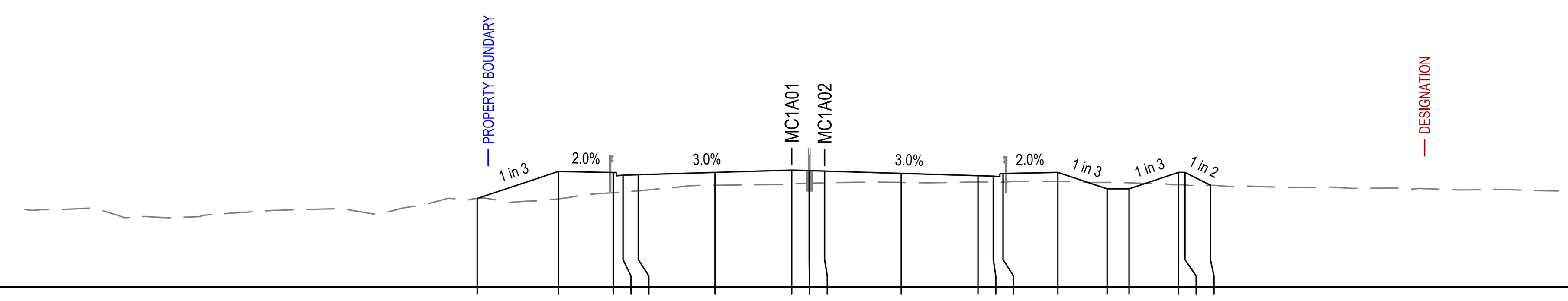
CHAINAGE 15820.000



E:1772253.643
N:5901990.356 Datum 33.000

DESIGN HEIGHT	36.841	37.690	37.640	37.520	37.541	37.646	37.751	37.729	37.706	37.601	37.496	37.475	37.595	37.645	36.895	36.895	37.645	37.645	36.935
EXISTING HEIGHT	36.841	37.031	37.239	37.315	37.393	37.475	37.463	37.456	37.421	37.344	37.205	37.169	37.188	37.168	37.140	37.106	37.003	36.987	36.933
DESIGN OFFSET	-13.194	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	19.367

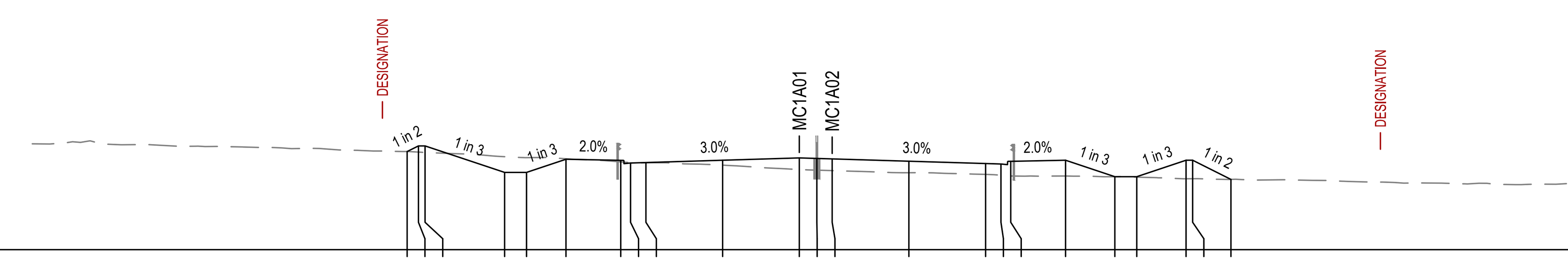
CHAINAGE 15800.000



E:1772246.080
N:5902008.871 Datum 33.000

DESIGN HEIGHT	37.049	38.284	38.234	38.114	38.135	38.240	38.345	38.323	38.300	38.195	38.090	38.069	38.189	38.239	37.489	37.489	38.239	38.239	37.658
EXISTING HEIGHT	37.049	37.029	37.313	37.344	37.395	37.654	37.714	37.752	37.761	37.784	37.803	37.793	37.799	37.827	37.784	37.766	37.680	37.663	37.649
DESIGN OFFSET	-14.354	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	19.109

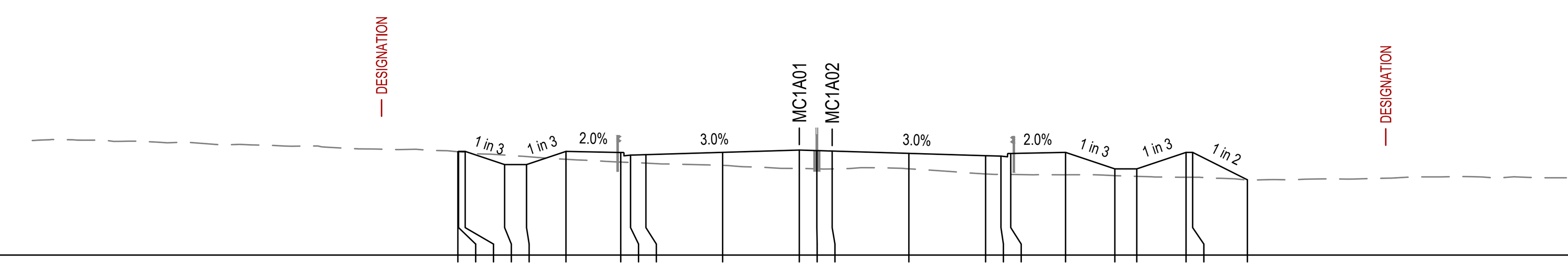
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DESIGN HEIGHT	34.479	34.737	34.737	33.526	33.526	34.126	34.076	33.956	33.977	34.082	34.187	34.165	34.142	34.037	33.932	33.911	34.031	34.081	33.331	33.331	34.081	34.081	33.208
EXISTING HEIGHT	34.479	34.454	34.437	34.244	34.199	34.151	34.007	33.973	33.966	33.860	33.659	33.630	33.608	33.512	33.438	33.395	33.364	33.362	33.331	33.312	33.237	33.240	33.207
DESIGN OFFSET	-17.894	-17.379	-17.079	-13.447	-12.447	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	19.694

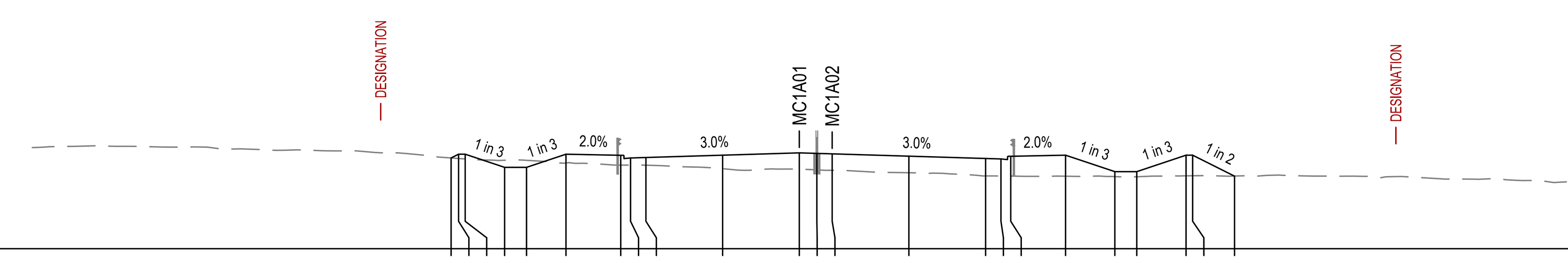
CHAINAGE 15920.000



E:1772289.695
N:5901897.082 Datum 30.000

DESIGN HEIGHT	34.704	34.720	34.720	34.120	34.120	34.720	34.670	34.550	34.571	34.676	34.781	34.759	34.736	34.631	34.526	34.505	34.625	34.675	33.925	33.925	34.675	34.675	33.426
EXISTING HEIGHT	34.704	34.701	34.679	34.554	34.485	34.362	34.234	34.217	34.186	34.084	33.942	33.926	33.922	33.928	33.692	33.672	33.672	33.656	33.616	33.585	33.544	33.544	33.415
DESIGN OFFSET	-15.579	-15.547	-15.247	-13.447	-12.447	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	20.446

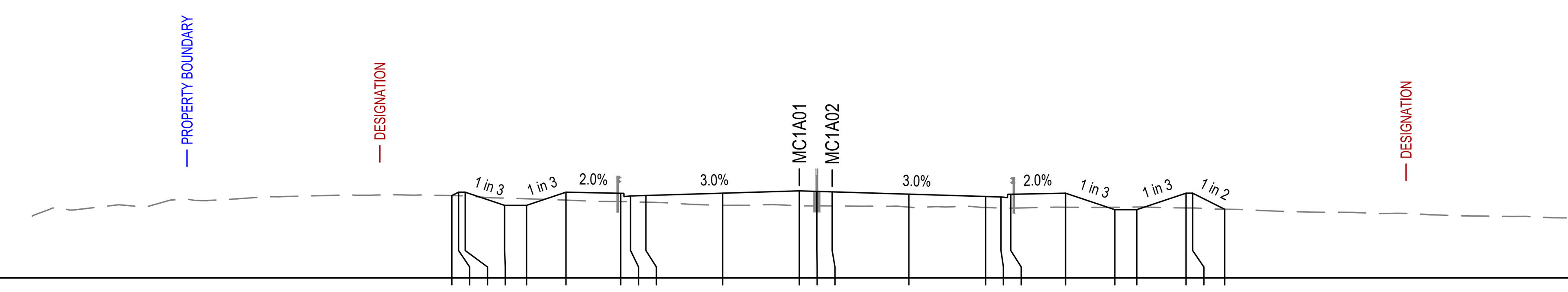
CHAINAGE 15900.000



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N:5901915.753 Datum 31.000

DESIGN HEIGHT	35.143	35.314	35.314	34.714	34.714	35.314	35.264	35.144	35.165	35.270	35.375	35.353	35.330	35.225	35.120	35.099	35.219	35.269	34.519	34.519	35.269	35.269	34.313
EXISTING HEIGHT	35.143	35.118	35.097	35.038	35.035	34.913	34.818	34.819	34.814	34.654	34.635	34.599	34.579	34.468	34.323	34.316	34.315	34.310	34.291	34.283	34.327	34.331	34.317
DESIGN OFFSET	-15.890	-15.547	-15.247	-13.447	-12.447	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	19.859

CHAINAGE 15880.000



E:1772275.355
N:5901934.424 Datum 32.000

DESIGN HEIGHT	35.755	35.908	35.908	35.308	35.308	35.908	35.858	35.738	35.759	35.864	35.969	35.947	35.924	35.819	35.714	35.693	35.813	35.863	35.113	35.113	35.863	35.863	35.133
EXISTING HEIGHT	35.755	35.749	35.744	35.640	35.610	35.550	35.479	35.477	35.454	35.312	35.286	35.284	35.283	35.228	35.213	35.185	35.181	35.223	35.223	35.235	35.190	35.190	35.133
DESIGN OFFSET	-15.854	-15.547	-15.247	-13.447	-12.447	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	19.408

CHAINAGE 15860.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0343.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 | Roads of National Significance
Consenting Design

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

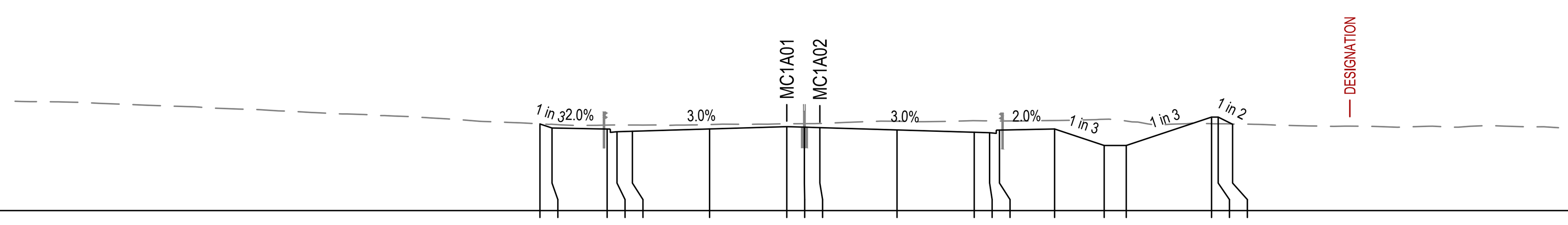
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 43

SHEET NUMBER

60755376-SHT-CI-0343

ISO A1 594mm x 841mm

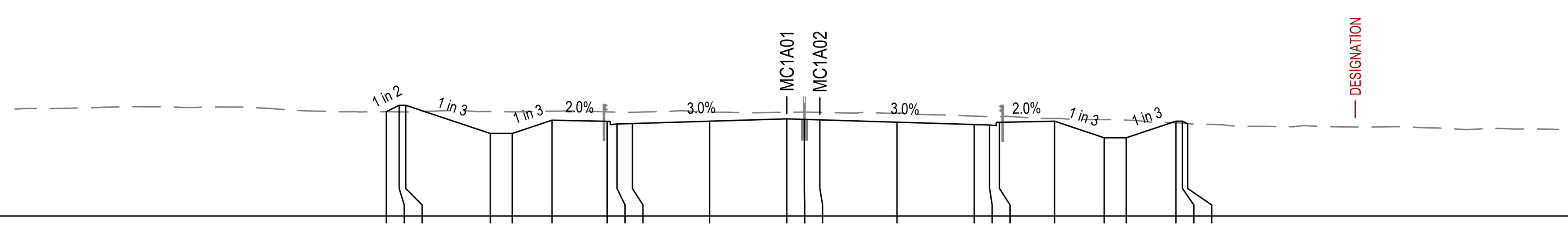
E:1772325.543
N:5901803.728 Datum 28.000



DESIGN OFFSET	DESIGN HEIGHT	EXISTING HEIGHT
-11.194	31.932	31.932
-10.647	31.750	31.918
-8.147	31.700	31.882
-7.700	31.580	31.887
-7.000	31.601	31.884
-3.500	31.706	31.906
0.000	31.811	31.943
0.800	31.789	31.947
1.500	31.766	31.955
5.000	31.661	32.054
8.500	31.556	32.081
9.200	31.535	32.070
9.647	31.655	32.068
12.147	31.705	32.089
14.397	30.955	32.146
15.397	30.955	32.065
19.265	32.244	31.944
19.565	32.244	31.939
20.219	31.917	31.928

CHAINAGE 16000.000

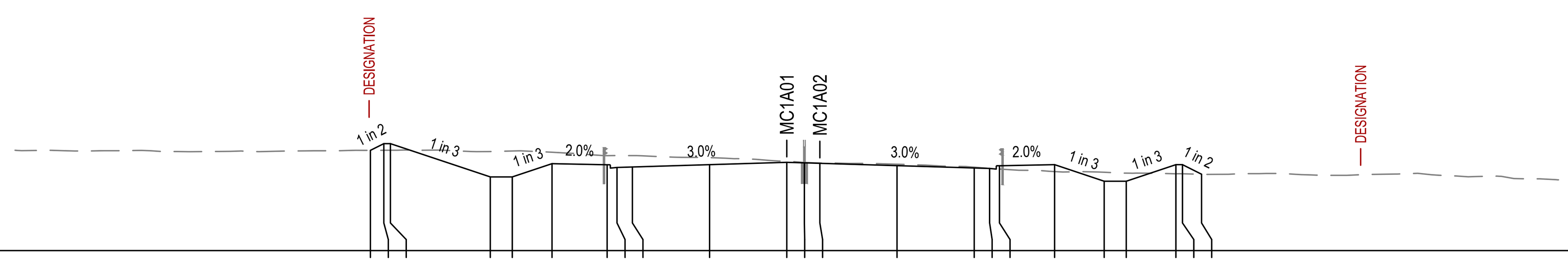
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N:5901822.399 Datum 28.000



DESIGN OFFSET	DESIGN HEIGHT	EXISTING HEIGHT
-18.161	32.731	32.731
-17.580	33.022	32.724
-17.280	33.022	32.722
-13.447	31.744	32.742
-12.447	31.744	32.725
-10.647	32.344	32.753
-8.147	32.294	32.723
-7.700	32.174	32.713
-7.000	32.195	32.701
-3.500	32.300	32.708
0.000	32.405	32.709
0.800	32.383	32.710
1.500	32.360	32.701
5.000	32.255	32.669
8.500	32.150	32.531
9.200	32.129	32.505
9.647	32.249	32.509
12.147	32.299	32.425
14.397	31.549	32.372
15.397	31.549	32.349
17.647	32.299	32.235
17.947	32.299	32.207
18.180	32.183	32.188

CHAINAGE 15980.000

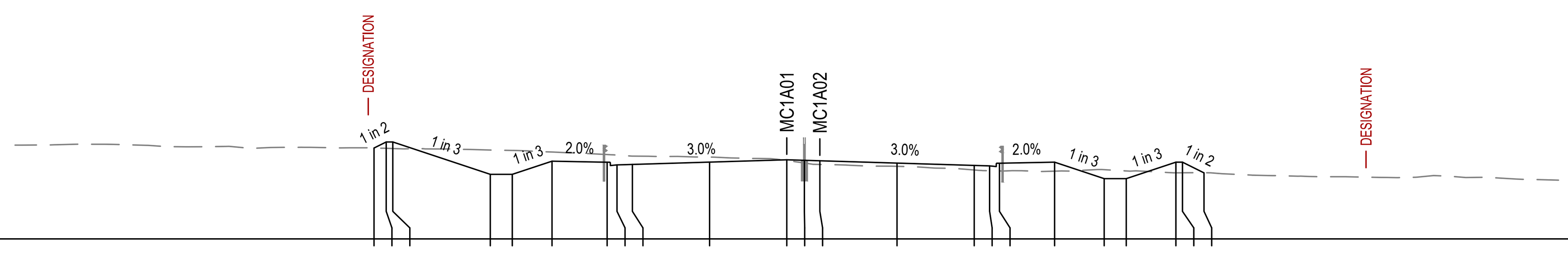
E:1772311.204
N:5901841.070 Datum 29.000



DESIGN OFFSET	DESIGN HEIGHT	EXISTING HEIGHT
-18.883	33.543	33.543
-18.275	33.847	33.547
-17.975	33.847	33.547
-13.447	32.338	33.490
-12.447	32.338	33.515
-10.647	32.938	33.457
-8.147	32.888	33.302
-7.700	32.768	33.307
-7.000	32.789	33.305
-3.500	32.894	33.215
0.000	32.999	33.053
0.800	32.977	32.994
1.500	32.954	32.967
5.000	32.849	32.914
8.500	32.744	32.779
9.200	32.723	32.726
9.647	32.843	32.695
12.147	32.893	32.581
14.397	32.143	32.549
15.397	32.143	32.510
17.647	32.893	32.482
17.947	32.893	32.482
18.811	32.461	32.457

CHAINAGE 15960.000

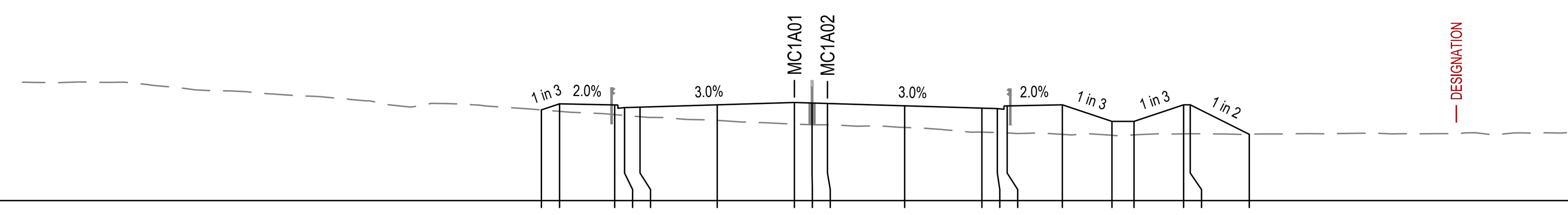
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DESIGN OFFSET	DESIGN HEIGHT	EXISTING HEIGHT
-18.720	34.128	34.128
-18.166	34.405	34.115
-17.866	34.405	34.105
-13.447	32.932	34.037
-12.447	32.932	34.019
-10.647	33.532	33.949
-8.147	33.482	33.833
-7.700	33.362	33.807
-7.000	33.383	33.762
-3.500	33.488	33.719
0.000	33.593	33.560
0.800	33.571	33.447
1.500	33.548	33.382
5.000	33.443	33.298
8.500	33.338	33.132
9.200	33.317	33.096
9.647	33.437	33.088
12.147	33.487	33.078
14.397	32.737	33.145
15.397	32.737	33.088
17.647	33.487	33.002
17.947	33.487	33.004
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CHAINAGE 15940.000

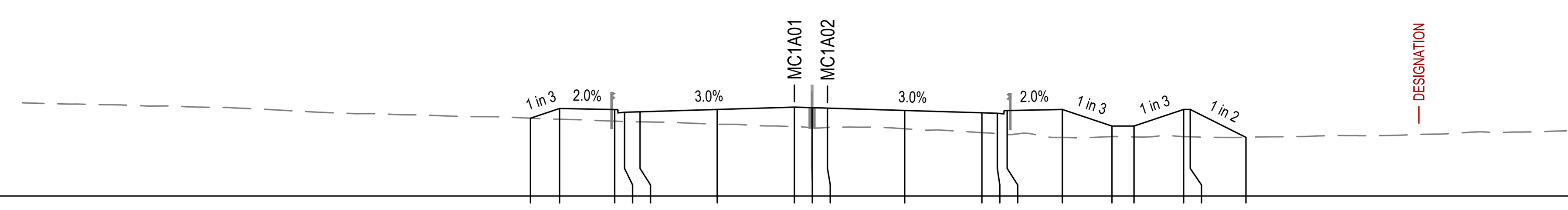
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N:5901729.046 Datum 25.000



DESIGN OFFSET	DESIGN HEIGHT	EXISTING HEIGHT
-11.472	29.116	29.116
-10.647	29.391	29.049
-8.147	29.341	28.902
-7.700	29.221	28.864
-7.000	29.242	28.808
-3.500	29.347	28.642
0.000	29.452	28.472
0.800	29.429	28.444
1.500	29.407	28.439
5.000	29.302	28.319
8.500	29.197	28.107
9.200	29.176	28.089
9.647	29.296	28.072
12.147	29.346	28.005
14.397	28.596	27.964
15.397	28.596	27.982
17.647	29.346	28.029
17.947	29.346	28.033
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CHAINAGE 16080.000

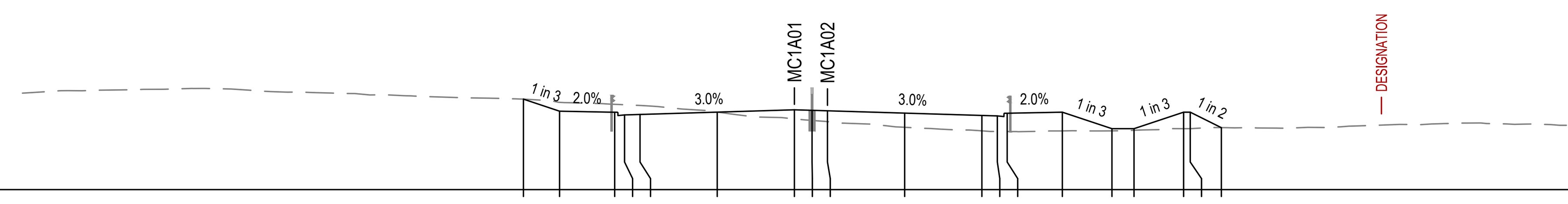
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DESIGN OFFSET	DESIGN HEIGHT	EXISTING HEIGHT
-11.967	29.528	29.528
-10.647	29.968	29.481
-8.147	29.918	29.395
-7.700	29.798	29.379
-7.000	29.819	29.363
-3.500	29.924	29.255
0.000	30.029	29.145
0.800	30.007	29.092
1.500	29.984	29.112
5.000	29.879	29.049
8.500	29.774	28.874
9.200	29.753	28.830
9.647	29.873	28.791
12.147	29.923	28.655
14.397	29.173	28.696
15.397	29.173	28.679
17.647	29.923	28.692
17.947	29.923	28.687
20.472	28.661	28.664

CHAINAGE 16060.000

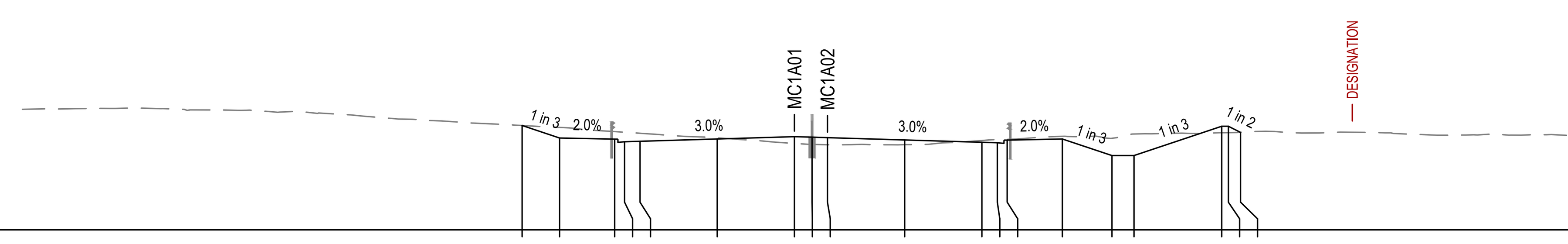
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DESIGN OFFSET	DESIGN HEIGHT	EXISTING HEIGHT
-12.285	31.108	31.108
-10.647	30.562	30.963
-8.147	30.512	30.873
-7.700	30.392	30.854
-7.000	30.413	30.821
-3.500	30.518	30.524
0.000	30.623	30.212
0.800	30.601	30.141
1.500	30.578	30.086
5.000	30.473	29.828
8.500	30.368	29.668
9.200	30.347	29.640
9.647	30.467	29.637
12.147	30.517	29.665
14.397	29.767	29.667
15.397	29.767	29.694
17.647	30.517	29.767
17.947	30.517	29.769
19.359	29.811	29.814

CHAINAGE 16040.000

E:1772332.712
N:5901785.058 Datum 27.000



DESIGN OFFSET	DESIGN HEIGHT	EXISTING HEIGHT
-12.344	31.722	31.722
-10.647	31.156	31.635
-8.147	31.106	31.447
-7.700	30.986	31.417
-7.000	31.007	31.370
-3.500	31.112	31.161
0.000	31.217	30.909
0.800	31.195	30.867
1.500	31.172	30.850
5.000	31.067	30.854
8.500	30.962	31.042
9.200	30.941	31.080
9.647	31.061	31.093
12.147	31.111	31.233
14.397	30.361	31.141
15.397	30.361	31.337
19.375	31.687	31.394
19.675	31.687	31.398
20.227	31.411	31.416

CHAINAGE 16020.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0344.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1 Consenting Design | Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

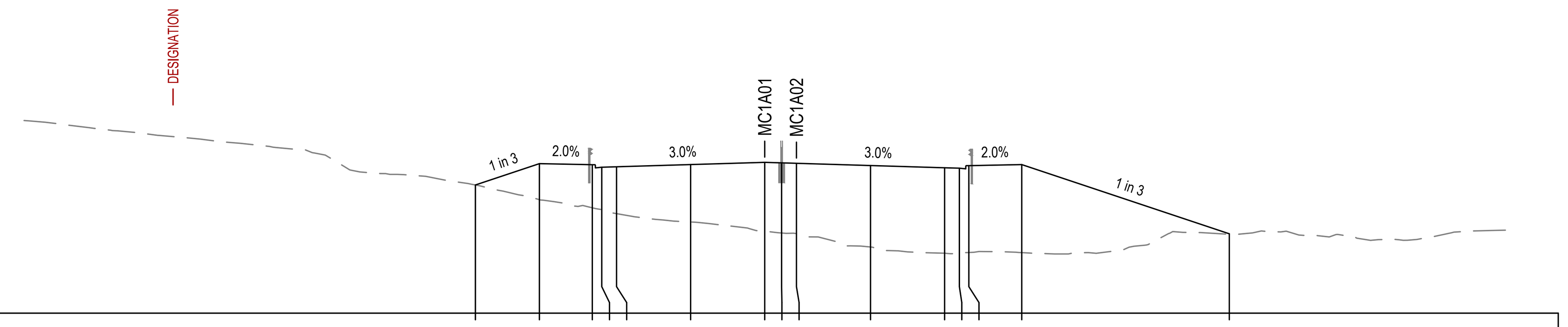
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 44

SHEET NUMBER

60755376-SHT-CI-0344

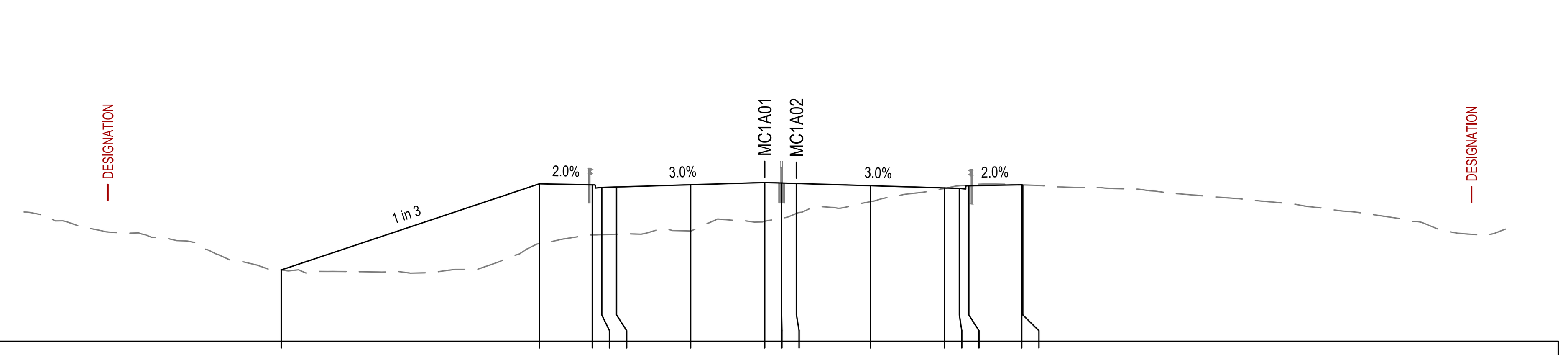
ISO A1 594mm x 841mm



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N:5901673.033
Datum 21.000

DESIGN HEIGHT	27.055	28.064	28.014	27.894	27.915	28.020	28.125	28.102	28.080	27.975	27.870	27.849	27.969	28.019	24.749
EXISTING HEIGHT	27.055	26.363	25.978	25.880	25.701	25.308	24.867	24.787	24.758	24.126	23.831	23.822	23.866	23.860	24.732
DESIGN OFFSET	-13.672	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	21.955

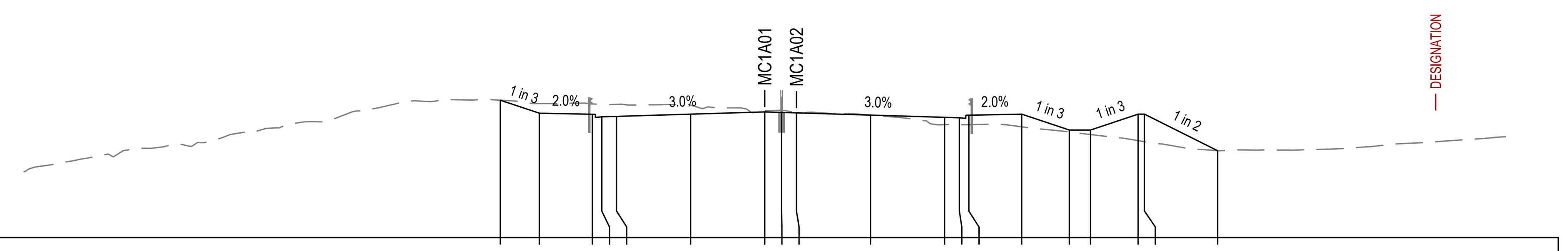
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EXISTING HEIGHT	24.371	25.613	26.023	26.036	26.058	26.214	26.669	26.811	27.040	27.593	28.216	28.344	28.384	28.387	28.386
DESIGN OFFSET	-22.844	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.197

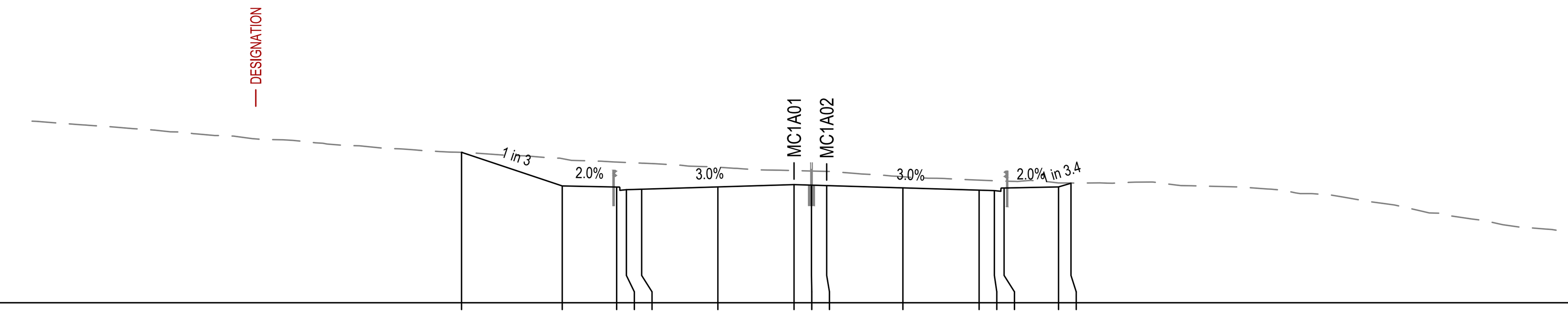
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DESIGN HEIGHT	29.496	28.880	28.830	28.710	28.731	28.836	28.941	28.918	28.896	28.791	28.686	28.665	28.785	28.835	28.085	28.085	28.835	28.835	27.108
EXISTING HEIGHT	29.496	29.336	29.319	29.299	29.300	29.262	28.995	29.019	28.913	28.786	28.341	28.340	28.334	28.235	27.995	27.870	27.582	27.533	27.105
DESIGN OFFSET	-12.495	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.397	15.397	17.647	17.947	21.400

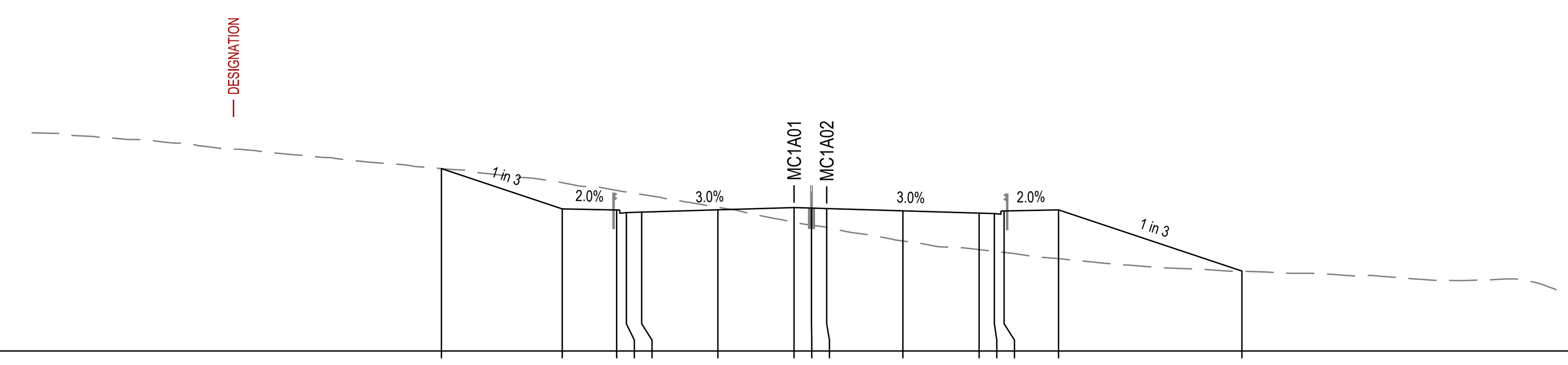
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Datum 22.000

DESIGN HEIGHT	28.899	27.357	27.307	27.187	27.208	27.313	27.418	27.395	27.373	27.268	27.163	27.142	27.262	27.312	27.483
EXISTING HEIGHT	28.899	28.609	28.453	28.433	28.401	28.218	28.063	28.042	28.025	27.780	27.624	27.595	27.580	27.496	27.492
DESIGN OFFSET	-15.273	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.721

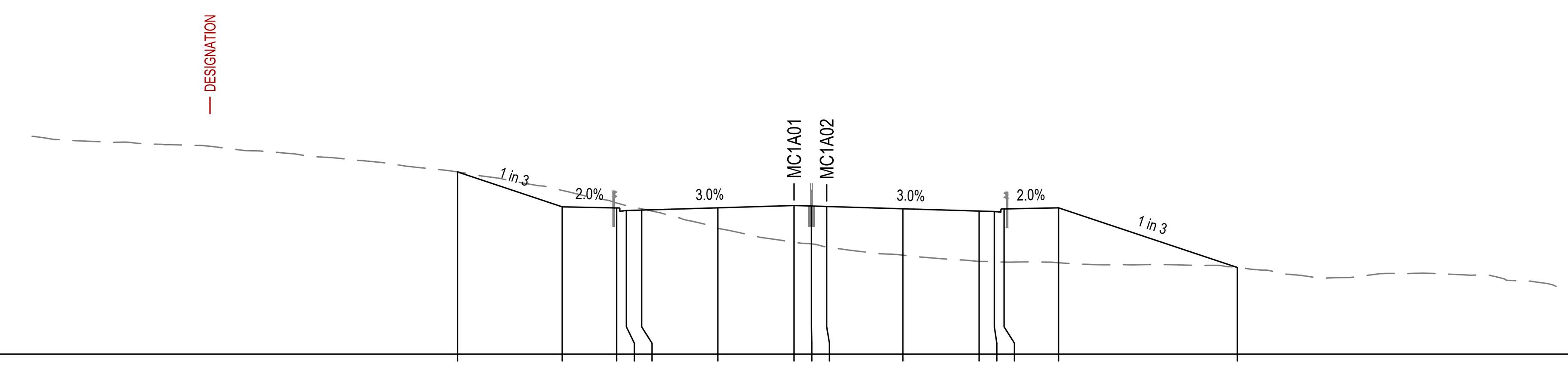
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Datum 21.000

DESIGN HEIGHT	29.373	27.524	27.473	27.354	27.375	27.480	27.585	27.562	27.540	27.435	27.330	27.309	27.429	27.479	24.671
EXISTING HEIGHT	29.373	28.726	28.372	28.296	28.188	27.597	26.914	26.779	26.683	26.050	25.655	25.575	25.525	25.240	24.663
DESIGN OFFSET	-16.196	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	20.570

CHAINAGE 16180.000



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Datum 21.000

DESIGN HEIGHT	29.363	27.759	27.709	27.589	27.610	27.715	27.820	27.798	27.775	27.670	27.565	27.544	27.664	27.714	24.976
EXISTING HEIGHT	29.363	28.513	27.935	27.815	27.670	26.772	26.137	26.062	25.919	25.541	25.252	25.237	25.223	25.192	24.986
DESIGN OFFSET	-15.458	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	20.361

CHAINAGE 16160.000

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This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

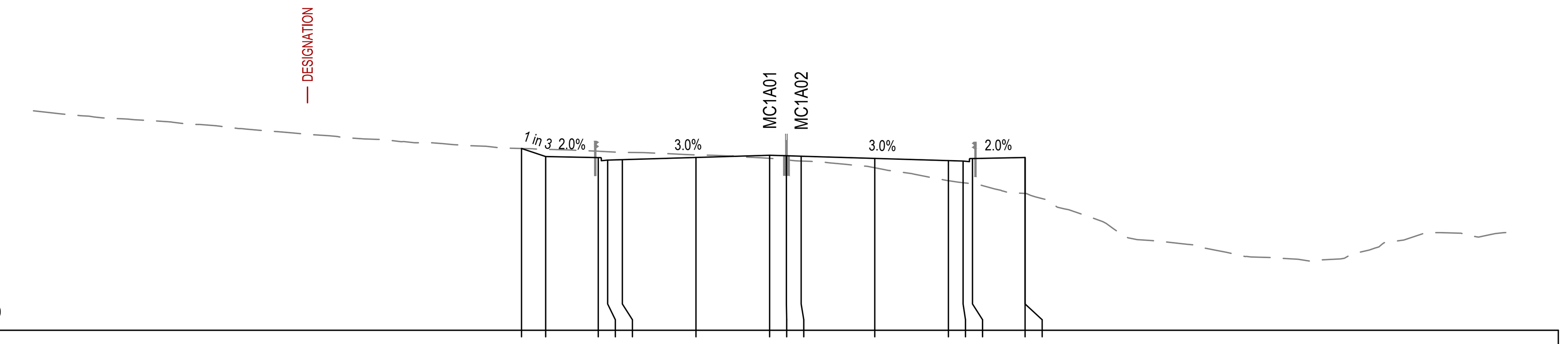
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 45

SHEET NUMBER

60755376-SHT-CI-0345

ISO A1 594mm x 841mm

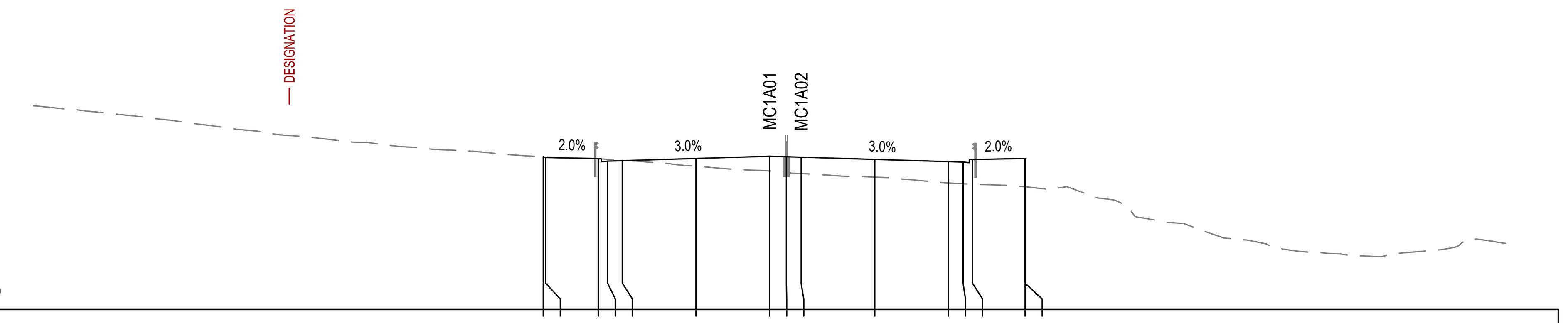
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EXISTING HEIGHT	27.654	27.616	27.524	27.501	27.475	27.345	27.186	27.115	27.056	26.738	26.123	26.025	25.977	25.513	25.513
DESIGN OFFSET	-11.796	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

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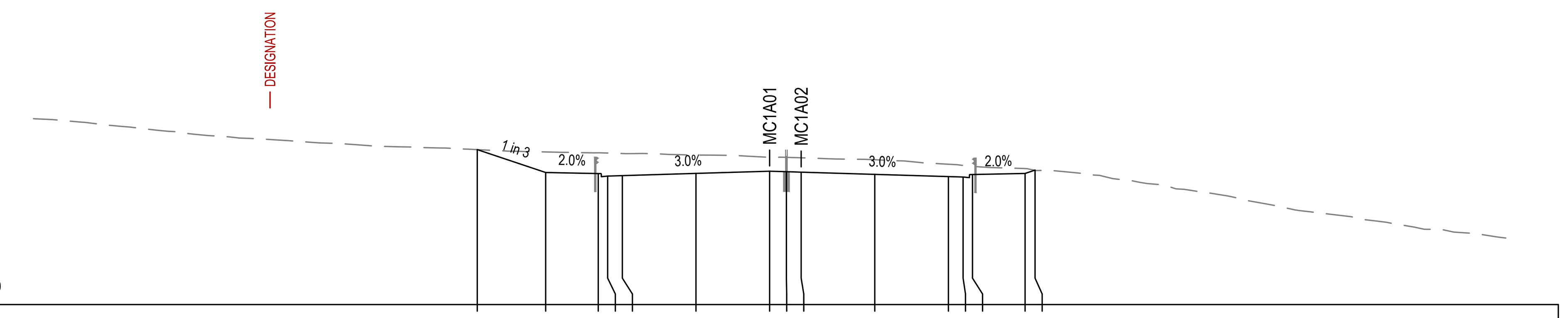
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N:5901579.455 Datum 20.000



DESIGN HEIGHT	27.268	27.231	27.181	27.061	27.082	27.187	27.292	27.269	27.247	27.142	27.037	27.016	27.136	27.186	27.186
EXISTING HEIGHT	27.268	27.263	27.169	27.147	27.104	26.813	26.593	26.552	26.470	26.299	26.023	25.985	25.964	25.843	25.843
DESIGN OFFSET	-10.760	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.148

CHAINAGE 16240.000

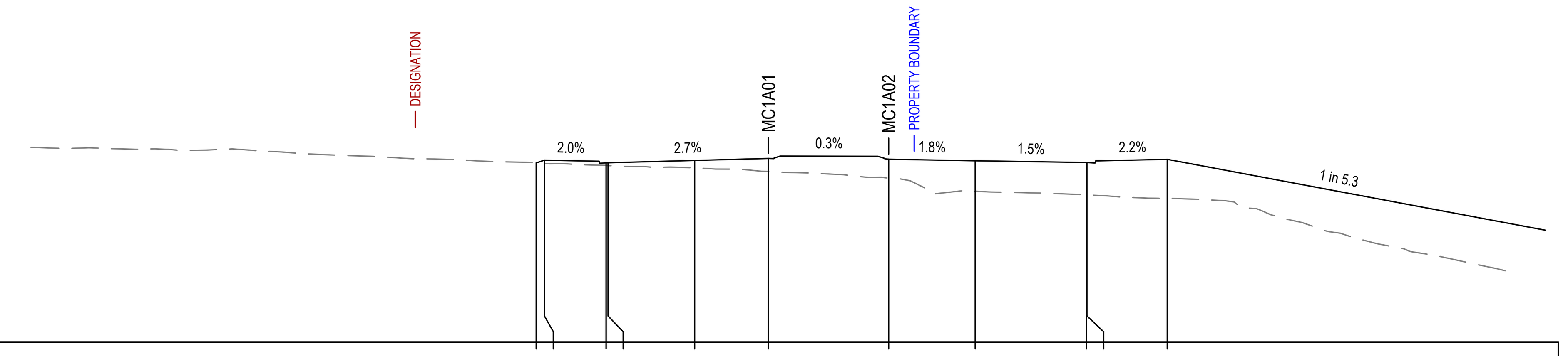
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DESIGN HEIGHT	28.343	27.259	27.209	27.089	27.110	27.215	27.320	27.298	27.275	27.170	27.065	27.044	27.164	27.214	27.372
EXISTING HEIGHT	28.343	28.234	28.192	28.181	28.159	28.083	27.983	27.978	27.957	27.864	27.652	27.592	27.547	27.445	27.361
DESIGN OFFSET	-13.899	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	12.620

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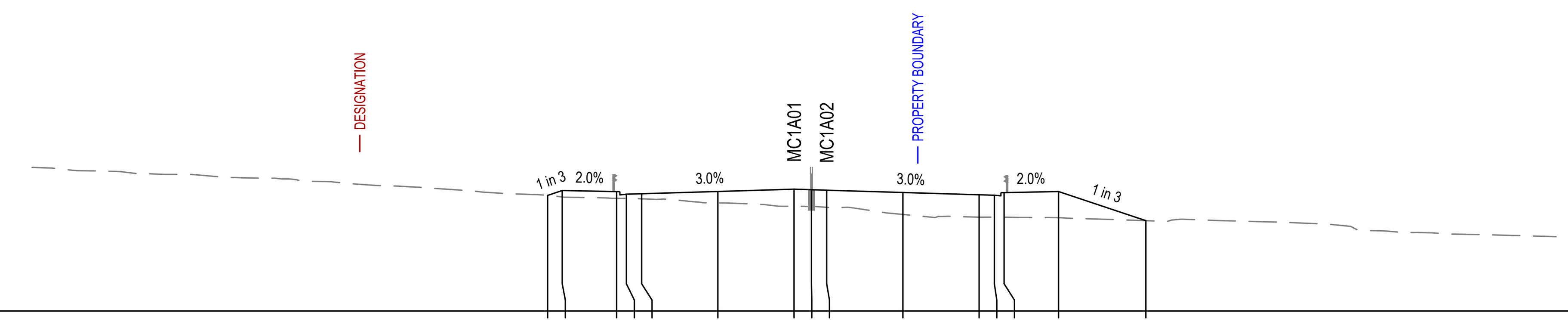
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DESIGN HEIGHT	27.530	27.659	27.533	27.535	27.646	27.741	27.704	27.630	27.548	27.548	27.700
EXISTING HEIGHT	27.530	27.505	27.409	27.403	27.291	27.123	26.803	26.184	26.007	26.006	25.842
DESIGN OFFSET	-11.018	-10.629	-7.701	-7.607	-3.500	0.000	5.710	9.820	15.105	15.125	18.938

CHAINAGE 16320.000

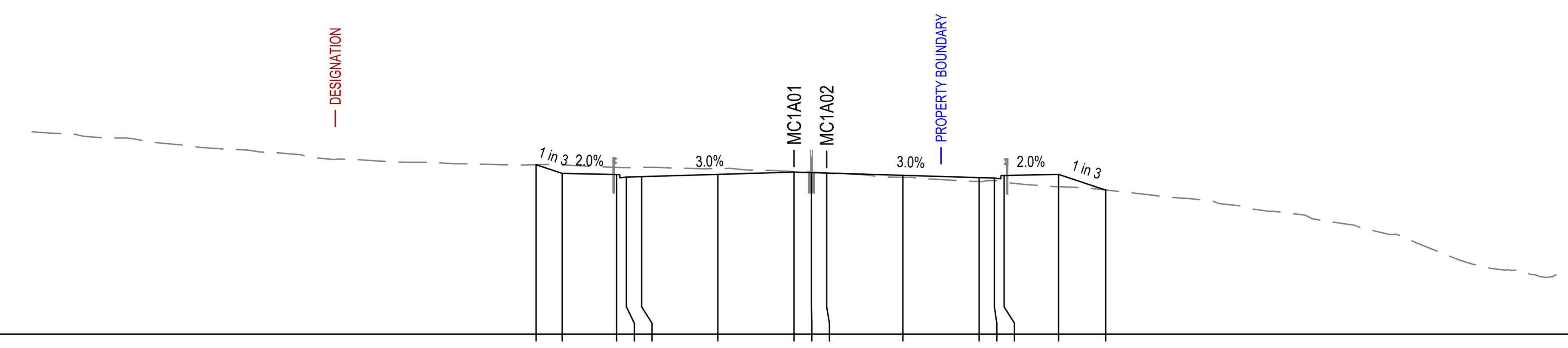
E:1772431.538
N:5901523.085 Datum 22.000



DESIGN HEIGHT	27.307	27.530	27.480	27.360	27.381	27.486	27.591	27.568	27.545	27.440	27.335	27.314	27.434	27.484	26.146
EXISTING HEIGHT	27.307	27.230	27.171	27.167	27.149	26.958	26.825	26.797	26.758	26.432	26.307	26.310	26.305	26.283	26.148
DESIGN OFFSET	-11.317	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	16.160

CHAINAGE 16300.000

E:1772424.737
N:5901541.893 Datum 20.000



DESIGN HEIGHT	27.781	27.380	27.330	27.210	27.231	27.336	27.441	27.419	27.396	27.291	27.186	27.165	27.285	27.335	26.613
EXISTING HEIGHT	27.781	27.769	27.655	27.644	27.655	27.602	27.467	27.437	27.409	27.204	27.008	27.048	26.983	26.768	26.624
DESIGN OFFSET	-11.850	-10.647	-8.147	-7.700	-7.000	-3.500	0.000	0.800	1.500	5.000	8.500	9.200	9.647	12.147	14.315

CHAINAGE 16280.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0346.DWG

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CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

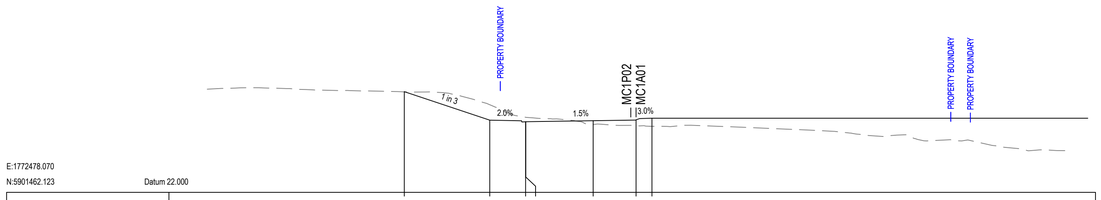
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 46

SHEET NUMBER

60755376-SHT-CI-0346

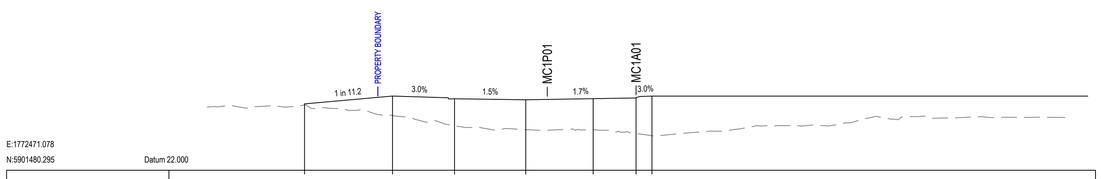
ISO A1 594mm x 841mm



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N:5901462.123 Datum 22.000

DESIGN HEIGHT	30.217	27.889	27.763 27.763	27.846	27.888	28.050	
EXISTING HEIGHT	30.200	29.151	28.126 28.124	27.531	27.471	27.384	
DESIGN OFFSET	-18.918	-11.941	-9.014 -9.000	-3.500	0.000	1.299	

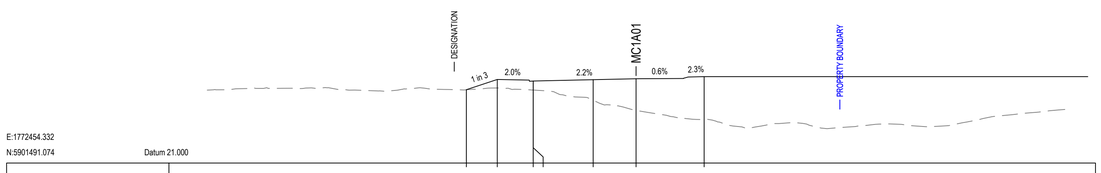
CHAINAGE 16380.000



E:1772471.078
N:5901480.295 Datum 22.000

DESIGN HEIGHT	27.414	28.053	27.834	27.749	27.840	27.888	28.050
EXISTING HEIGHT	27.319	26.477	25.935	25.317	25.318	25.001	24.823
DESIGN OFFSET	-27.058	-19.879	-14.816	-9.000	-3.500	0.000	1.299

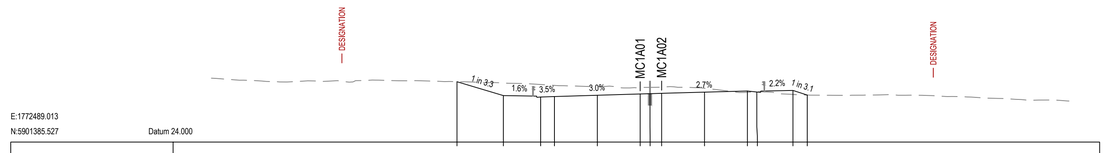
CHAINAGE 16360.000



E:1772454.332
N:5901491.074 Datum 21.000

DESIGN HEIGHT	26.984	27.819	27.893 27.894	27.901	27.977	28.050
EXISTING HEIGHT	26.978	27.126	26.953 26.953	26.122	25.293	24.557
DESIGN OFFSET	-13.850	-11.327	-8.394 -8.393	-3.500	0.000	5.556

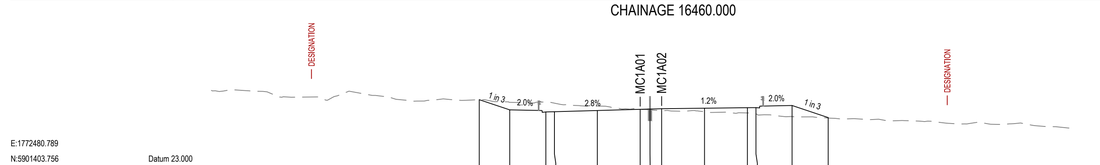
CHAINAGE 16340.000



E:1772489.013
N:5901385.527 Datum 24.000

DESIGN HEIGHT	28.925	27.794	27.677 27.716	27.821	27.926 27.948 27.979	28.074	28.158 28.084	28.216	27.837
EXISTING HEIGHT	28.925	28.821	28.699 28.624	28.528	28.447 28.454 28.486	28.391	28.065 28.110	27.888	27.837
DESIGN OFFSET	-14.951	-11.169	-8.123 -7.000	-3.500	0.000 0.000 1.750	5.250	8.750 9.519	12.469	13.634

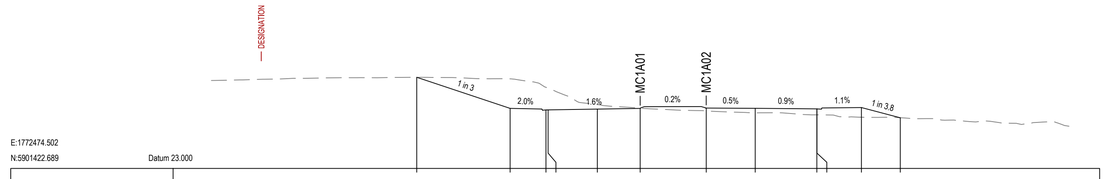
CHAINAGE 16460.000



E:1772480.789
N:5901403.756 Datum 23.000

DESIGN HEIGHT	28.683	27.853	27.683 27.703	27.800	27.898 27.919 27.947	27.989	28.031 28.039	28.209	27.225
EXISTING HEIGHT	28.683	28.467	28.484 28.402	28.169	27.895 27.854 27.797	27.702	27.605 27.514	27.308	27.187
DESIGN OFFSET	-13.136	-10.647	-7.700 -7.000	-3.500	0.000 0.000 1.750	5.250	8.750 9.450	12.397	15.346

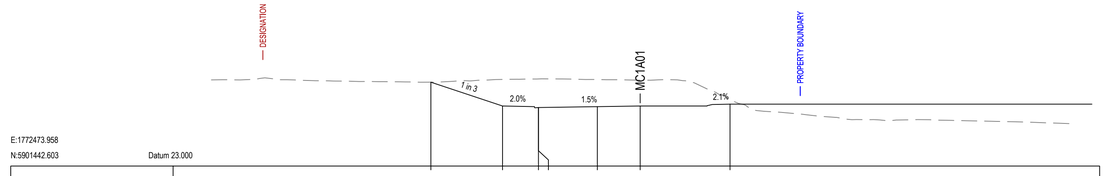
CHAINAGE 16440.000



E:1772474.502
N:5901422.689 Datum 23.000

DESIGN HEIGHT	30.438	27.899	27.773 27.778	27.842	27.898	27.926	27.904	27.860 27.860	27.988 27.132
EXISTING HEIGHT	30.439	30.310	29.618 29.553	28.211	27.916	27.894	27.534	27.373 27.373	27.177 27.141
DESIGN OFFSET	-18.237	-10.616	-7.689 -7.514	-3.500	0.000	5.390	9.388	14.420 14.429	18.056 21.230

CHAINAGE 16420.000



E:1772473.958
N:5901442.603 Datum 23.000

DESIGN HEIGHT	29.842	27.900	27.774 27.774	27.946	27.998	28.050
EXISTING HEIGHT	29.845	30.067	30.105 30.105	30.056	30.008	28.405
DESIGN OFFSET	-17.081	-11.236	-8.304 -8.303	-3.500	0.000	7.334

CHAINAGE 16400.000

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0347.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

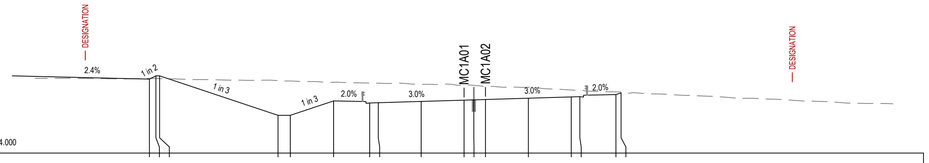
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 47

SHEET NUMBER

60755376-SHT-CI-0347

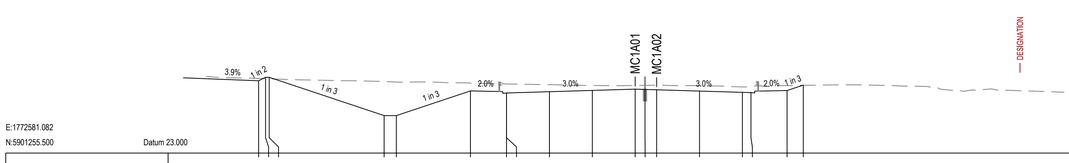
ISO A1 594mm x 841mm



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N:5901316.795
Datum 24.000

DESIGN HEIGHT	30.036	30.302	30.302	27.079	27.079	28.258	28.088	28.189	28.214	28.319	28.341	28.371	28.476	28.581	28.602	28.772	28.913
EXISTING HEIGHT	30.100	30.091	30.091	29.914	29.881	29.778	29.717	29.701	29.611	29.535	29.527	29.440	29.371	29.145	29.117	28.992	28.972
DESIGN OFFSET	-25.681	-25.150	-24.650	-15.183	-14.183	-10.647	-7.700	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	12.816

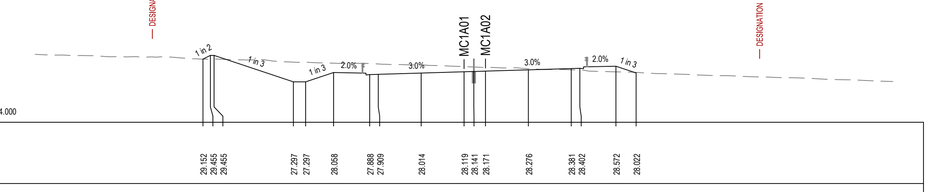
CHAINAGE 16540.000



E:1772581.082
N:5901255.500
Datum 23.000

DESIGN HEIGHT	29.400	29.453	29.183	26.058	26.058	28.072	27.902	27.902	28.007	28.112	28.217	28.155	28.165	28.060	27.955	27.934	28.104	28.544
EXISTING HEIGHT	29.050	29.072	29.050	28.838	28.795	28.713	28.641	28.641	28.585	28.517	28.516	28.527	28.545	28.496	28.397	28.463	28.500	28.530
DESIGN OFFSET	-30.736	-30.171	-29.870	-20.462	-19.462	-13.448	-10.501	-10.500	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	13.720

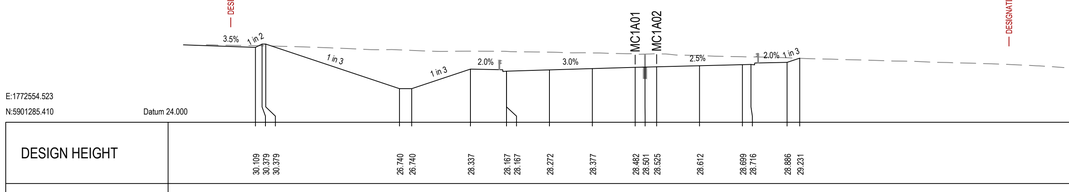
CHAINAGE 16620.000



E:1772518.426
N:5901333.282
Datum 24.000

DESIGN HEIGHT	29.594	29.878	29.878	27.188	27.188	28.158	27.988	28.009	28.114	28.219	28.241	28.271	28.376	28.481	28.502	28.672	28.531
EXISTING HEIGHT	29.598	29.600	29.600	29.414	29.379	29.290	29.212	29.223	29.132	29.030	29.021	28.984	28.814	28.694	28.699	28.578	28.538
DESIGN OFFSET	-23.491	-22.954	-22.624	-14.566	-13.566	-10.647	-7.700	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	12.819

CHAINAGE 16520.000



E:1772567.785
N:5901270.439
Datum 23.000

DESIGN HEIGHT	29.468	29.746	29.746	26.466	26.466	28.271	28.101	28.101	28.206	28.311	28.416	28.413	28.407	28.389	28.371	28.367	28.537	28.687
EXISTING HEIGHT	29.632	29.645	29.609	29.399	29.383	29.196	29.126	29.126	29.109	29.053	28.990	28.982	28.952	28.895	28.781	28.755	28.686	28.680
DESIGN OFFSET	-30.664	-30.308	-29.708	-19.865	-18.865	-13.448	-10.501	-10.500	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	12.847

CHAINAGE 16600.000

E:1772507.851
N:5901350.255
Datum 24.000

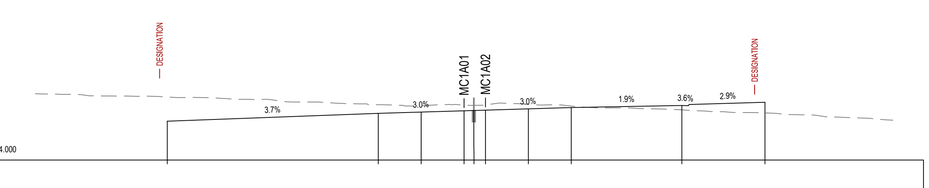
DESIGN HEIGHT	29.152	29.455	29.455	27.297	27.297	28.058	27.888	27.888	28.014	28.119	28.141	28.171	28.276	28.381	28.402	28.572	28.022
EXISTING HEIGHT	29.153	29.148	29.154	28.904	28.897	28.819	28.769	28.753	28.677	28.549	28.509	28.473	28.370	28.281	28.264	28.113	28.068
DESIGN OFFSET	-21.310	-20.783	-20.403	-13.929	-12.929	-10.647	-7.700	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	14.044

CHAINAGE 16500.000

E:1772554.523
N:5901285.410
Datum 24.000

DESIGN HEIGHT	30.109	30.379	30.379	26.740	26.740	28.337	28.167	28.167	28.272	28.377	28.402	28.301	28.325	28.612	28.699	28.716	28.886	29.231
EXISTING HEIGHT	30.247	30.244	30.240	29.906	29.863	29.800	29.784	29.784	29.720	29.654	29.561	29.551	29.587	29.448	29.346	29.331	29.261	29.218
DESIGN OFFSET	-30.993	-30.454	-30.154	-19.238	-18.238	-13.448	-10.501	-10.500	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	13.430

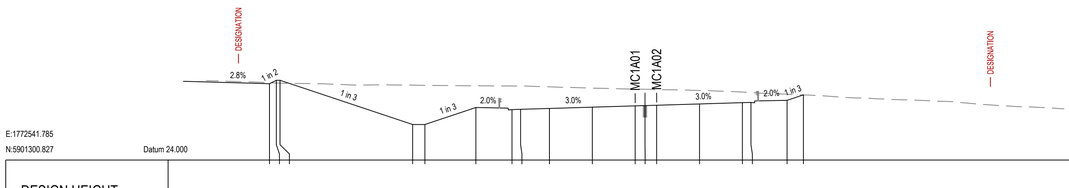
CHAINAGE 16580.000



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N:5901367.682
Datum 24.000

DESIGN HEIGHT	27.169	27.809	27.914	28.019	28.041	28.071	28.176	28.281	28.462	28.712
EXISTING HEIGHT	29.142	28.519	28.431	28.479	28.462	28.503	28.538	28.404	28.095	27.843
DESIGN OFFSET	-24.221	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	17.778	24.561

CHAINAGE 16480.000



E:1772541.785
N:5901300.827
Datum 24.000

DESIGN HEIGHT	30.228	30.508	30.508	26.900	26.900	28.287	28.117	28.138	28.209	28.314	28.419	28.441	28.471	28.576	28.681	28.702	28.872	29.318
EXISTING HEIGHT	30.311	30.285	30.271	30.112	30.094	30.058	30.041	30.041	29.977	29.867	29.780	29.774	29.755	29.674	29.545	29.507	29.371	29.310
DESIGN OFFSET	-29.849	-29.290	-28.990	-18.165	-17.165	-13.002	-10.055	-9.355	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	13.730

CHAINAGE 16560.000

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

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Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0348.DWG

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
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0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

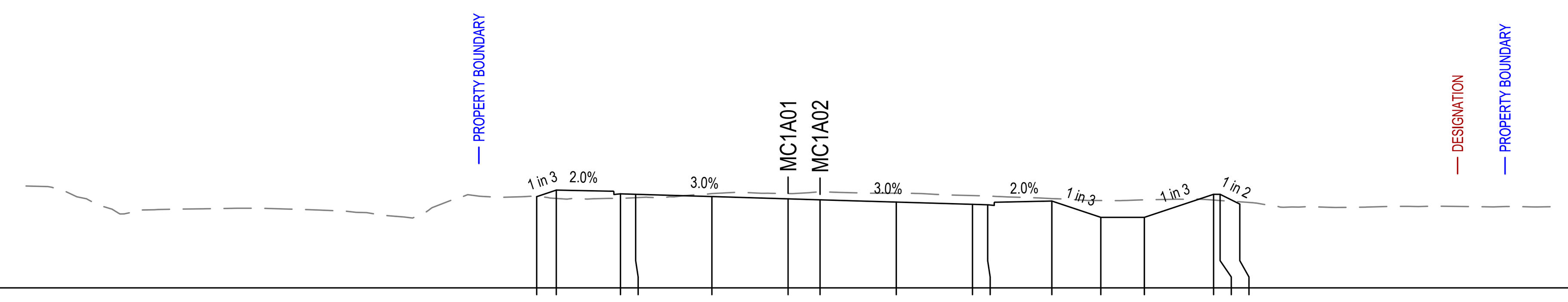
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 48

SHEET NUMBER

60755376-SHT-CI-0348

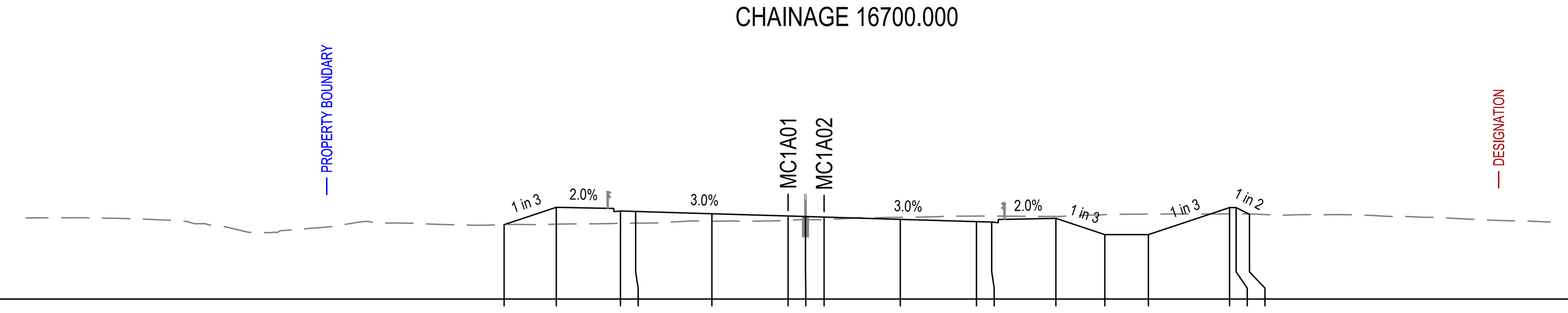
ISO A1 594mm x 841mm



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N:5901195.041
Datum 22.000

DESIGN HEIGHT	26.189	26.489	26.319	26.298	26.193	26.088	26.043	25.940	25.836	25.815	25.986	25.237	25.238	26.298	26.298	25.847
EXISTING HEIGHT	26.189	26.107	26.113	26.141	26.331	26.331	26.415	26.350	26.238	26.216	26.099	26.011	26.041	26.033	26.011	25.953
DESIGN OFFSET	-11.546	-10.647	-7.700	-7.000	-3.500	0.000	1.468	4.968	8.468	9.168	12.116	14.366	16.366	19.545	19.845	20.749

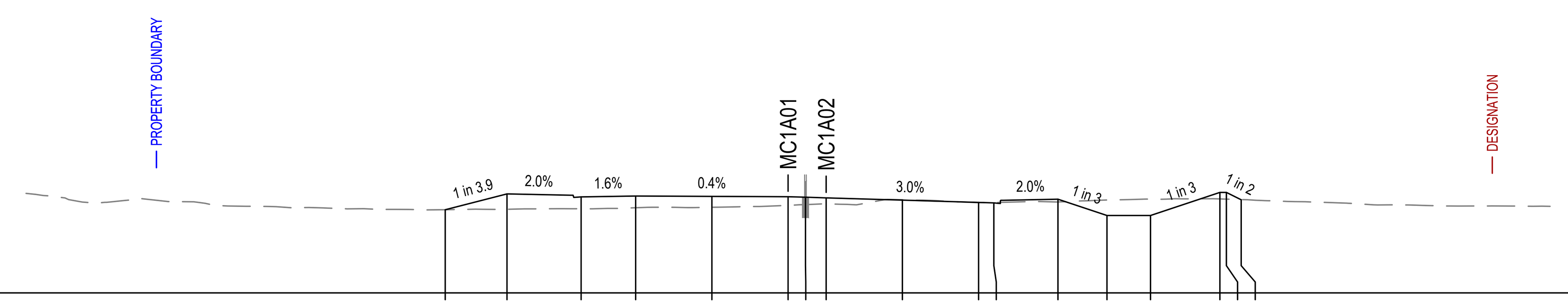
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E:1772620.848
N:5901210.572
Datum 23.000

DESIGN HEIGHT	26.423	27.221	27.051	27.030	26.925	26.820	26.798	26.770	26.666	26.562	26.541	26.712	25.963	25.964	27.207	27.207	26.899
EXISTING HEIGHT	26.423	26.444	26.483	26.493	26.579	26.620	26.654	26.655	26.759	26.817	26.817	26.800	26.883	26.909	26.922	26.922	26.913
DESIGN OFFSET	-13.043	-10.647	-7.700	-7.000	-3.500	0.000	0.800	1.653	5.153	8.653	9.353	12.300	14.551	16.551	20.279	20.579	21.193

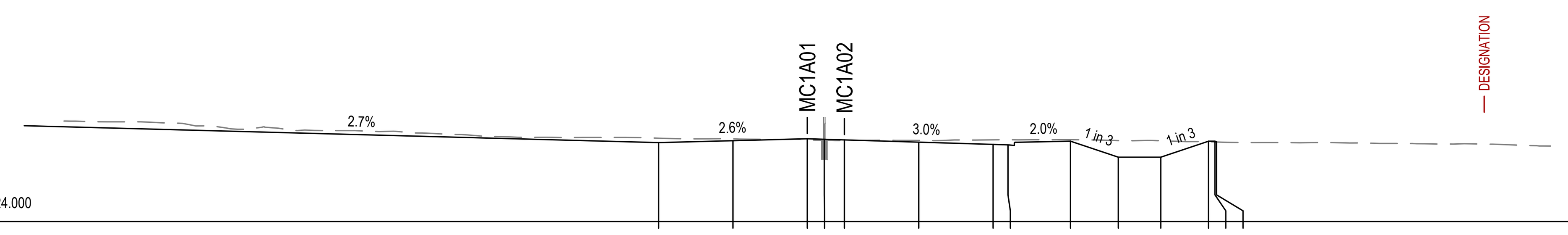
CHAINAGE 16680.000



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N:5901225.621
Datum 23.000

DESIGN HEIGHT	26.821	27.546	27.410	27.450	27.435	27.419	27.397	27.366	27.261	27.156	27.135	27.305	26.555	26.555	27.617	27.617	27.278
EXISTING HEIGHT	26.821	26.841	26.865	26.913	26.933	27.021	27.055	27.092	27.280	27.149	27.156	27.176	27.267	27.307	27.318	27.307	27.287
DESIGN OFFSET	-15.747	-12.911	-9.505	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	14.647	16.647	19.833	20.133	20.811

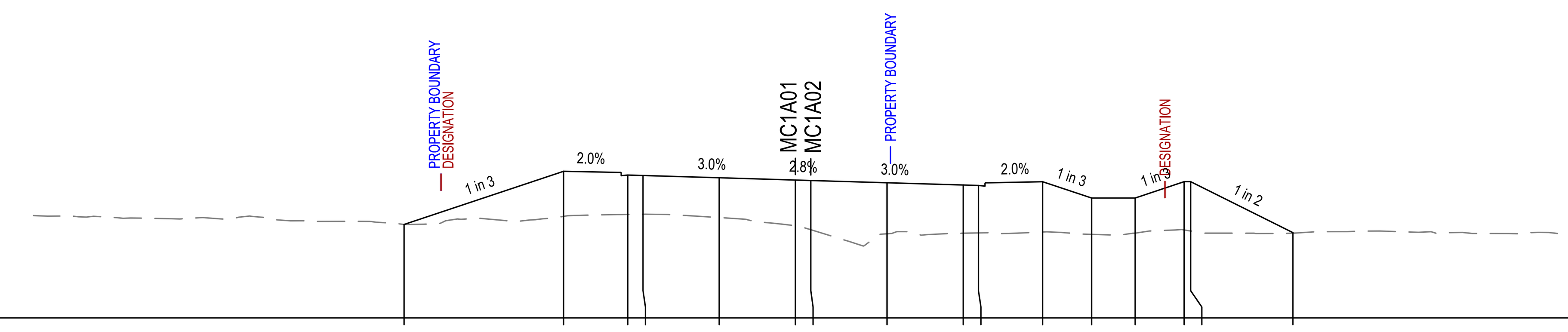
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Datum 24.000

DESIGN HEIGHT	27.706	27.795	27.885	27.863	27.832	27.727	27.622	27.601	27.771	27.021	27.021	27.771	27.771	27.734
EXISTING HEIGHT	27.911	27.882	27.846	27.810	27.802	27.806	27.835	27.839	27.843	27.799	27.791	27.745	27.736	27.734
DESIGN OFFSET	-7.000	-3.500	0.000	0.800	1.750	5.250	8.750	9.450	12.397	14.647	16.647	18.897	19.197	19.272

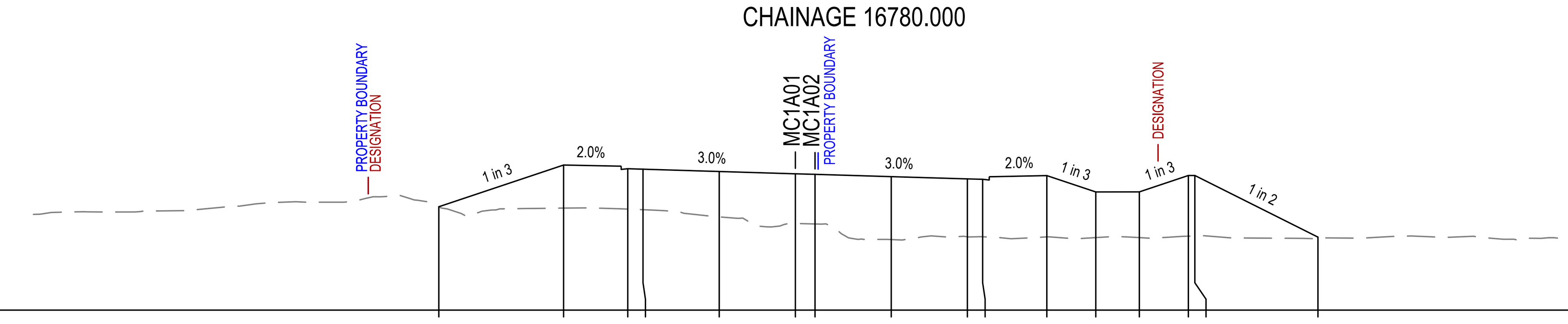
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N:5901128.261
Datum 16.000

DESIGN HEIGHT	20.290	22.733	22.563	22.542	22.437	22.332	22.312	22.208	22.104	22.084	22.255	21.506	21.507	22.258	22.258	19.915
EXISTING HEIGHT	20.290	20.662	20.751	20.760	20.609	20.231	20.049	19.863	19.890	19.902	19.944	19.836	19.893	20.040	19.992	19.889
DESIGN OFFSET	-17.974	-10.647	-7.700	-7.000	-3.500	0.000	0.708	4.208	7.708	8.408	11.355	13.605	15.605	17.856	18.156	22.850

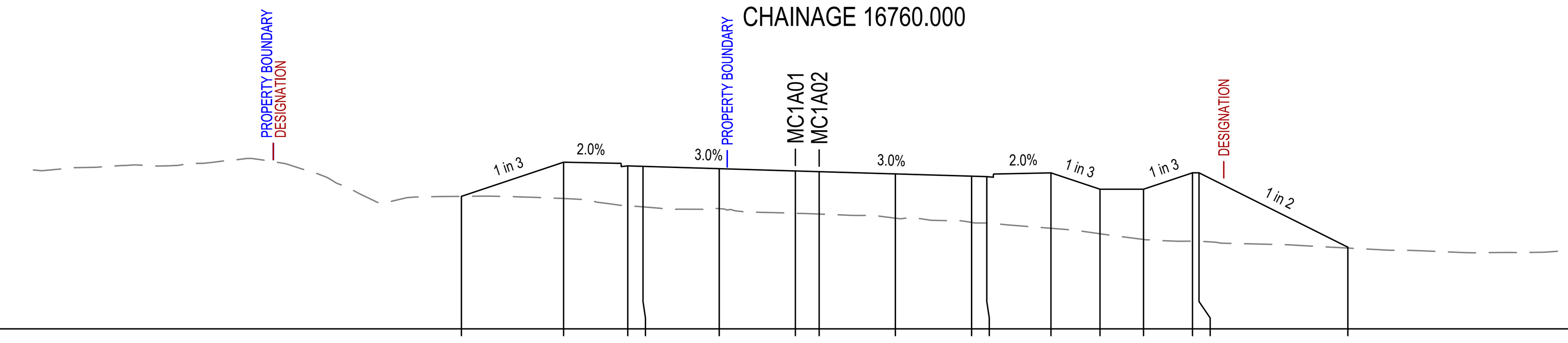
CHAINAGE 16780.000



E:1772667.379
N:5901145.601
Datum 17.000

DESIGN HEIGHT	21.732	23.643	23.473	23.452	23.347	23.242	23.215	23.112	23.009	22.988	23.160	22.411	22.412	23.163	23.163	20.341
EXISTING HEIGHT	21.732	21.671	21.626	21.599	21.267	20.966	20.944	20.230	20.358	20.358	20.352	20.319	20.319	20.385	20.393	20.285
DESIGN OFFSET	-16.380	-10.647	-7.700	-7.000	-3.500	0.000	0.900	4.400	7.901	8.601	11.548	13.798	15.798	18.048	18.348	24.002

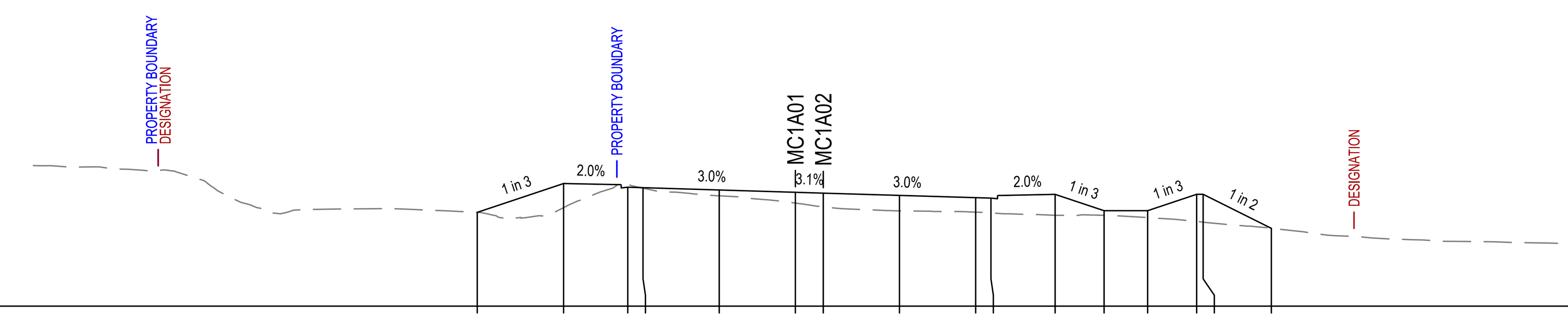
CHAINAGE 16760.000



E:1772656.730
N:5901162.529
Datum 17.000

DESIGN HEIGHT	23.076	24.641	24.471	24.450	24.345	24.240	24.207	24.103	24.000	23.980	24.151	23.402	23.403	24.154	24.154	20.743
EXISTING HEIGHT	23.076	22.976	22.629	22.593	22.510	22.300	22.265	22.074	21.877	21.855	21.611	21.360	21.098	21.023	21.019	20.704
DESIGN OFFSET	-15.342	-10.647	-7.700	-7.000	-3.500	0.000	1.091	4.592	8.092	8.792	11.739	13.989	15.989	18.239	18.539	25.374

CHAINAGE 16740.000



E:1772645.413
N:5901179.018
Datum 20.000

DESIGN HEIGHT	24.301	25.623	25.453	25.432	25.327	25.222	25.183	25.080	24.976	24.956	25.127	24.378	24.379	25.130	25.130	23.567
EXISTING HEIGHT	24.301	24.518	25.583	25.411	25.059	24.727	24.554	24.368	24.310	24.275	24.166	24.163	24.063	23.885	23.851	23.574
DESIGN OFFSET	-14.614	-10.647	-7.700	-7.000	-3.500	0.000	1.281	4.781	8.281	8.981	11.928	14.178	16.179	18.429	18.729	21.860

CHAINAGE 16720.000

Last saved by: ARAMBULOEV(2025-11-14) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS08134\60755376-SHT-CI-0349.DWG

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m
H=1:250
V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

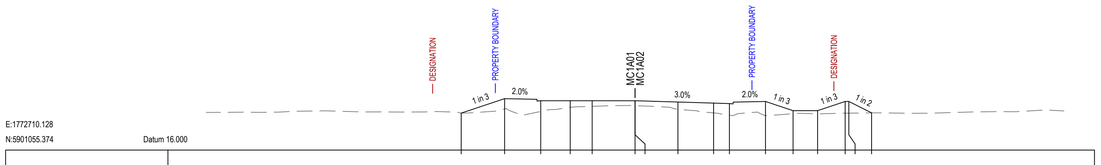
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 49

SHEET NUMBER

60755376-SHT-CI-0349

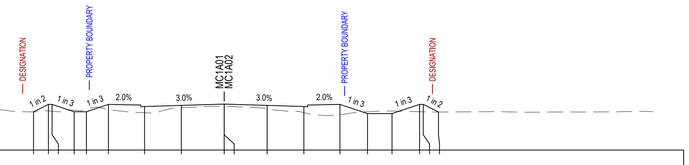
ISO A1 594mm x 841mm



E:1772710.128
N:5901055.374 Datum 16.000

DESIGN HEIGHT	19.016	20.197	20.027	20.027	20.026	20.025 20.026	19.921	19.834	19.795	19.965	19.215	19.215	19.965 19.963	19.036
EXISTING HEIGHT	19.016	19.359	19.151	19.488	19.571	19.621 19.621	19.331	19.034	18.842	18.824	18.976	18.991	19.011 19.013	19.036
DESIGN OFFSET	-14.189	-10.647	-7.700	-5.291	-3.500	0.000 0.001	3.501	6.411	7.701	10.648	12.898	14.898	17.148 17.448	19.306

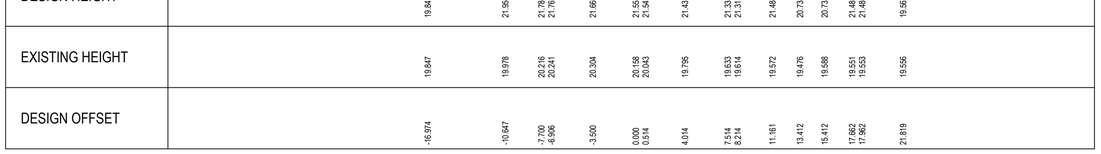
CHAINAGE 16860.000



E:1772738.402
N:5900980.537 Datum 16.000

DESIGN HEIGHT	19.120	19.727 19.727	19.127 19.127	19.727	19.557	19.647	19.752 19.752	19.647	19.557	19.727	18.977	18.977	19.727 19.727	19.166
EXISTING HEIGHT	19.120	19.192 19.165	19.250 19.340	19.294	19.045	19.458	19.570 19.570	19.376	19.056	18.888	19.130	19.179	19.133 19.125	19.103
DESIGN OFFSET	-15.560	-14.347 -14.047	-12.247 -11.247	-8.447	-6.500	-3.500	0.000 0.001	3.501	6.501	9.448	11.698	13.898	15.948 16.248	17.490

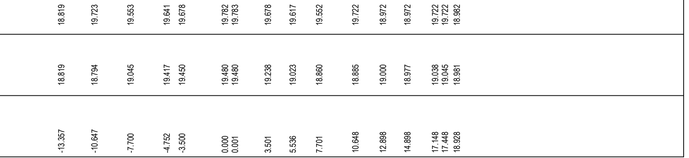
CHAINAGE 16940.000



E:1772702.964
N:5901074.047 Datum 16.000

DESIGN HEIGHT	19.043	20.803	20.633	20.577	20.597	20.402 20.399	20.295	20.191 20.170	20.341	19.591	19.592	20.342 20.342	19.122
EXISTING HEIGHT	19.043	19.292	19.455	19.633	19.748	19.750 19.745	19.551	19.387 19.427	19.192	19.249	19.270	19.167 19.168	19.083
DESIGN OFFSET	-15.926	-10.647	-7.700	-5.829	-3.500	0.000 0.134	3.624	7.124 7.824	10.772	13.022	15.022	17.272 17.572	20.018

CHAINAGE 16840.000



E:1772731.333
N:5900999.246 Datum 16.000

DESIGN HEIGHT	18.768	19.662 19.662	19.062 19.062	19.662	19.492	19.582 19.587	19.692 19.692	19.587 19.579	19.488	19.658	18.908	18.908	19.658 19.658	19.611
EXISTING HEIGHT	18.768	18.910 18.918	19.027 18.961	19.136	19.001	19.437 19.445	19.514 19.514	19.291 19.242	18.826	18.743	18.883	18.976	19.008 19.004	19.099
DESIGN OFFSET	-16.310	-14.523 -14.223	-12.423 -11.423	-9.623	-6.676	-3.575 -3.500	0.000 0.001	3.501 3.786	6.789	9.736	11.986	13.986	16.236 16.536	17.936

CHAINAGE 16920.000

E:1772695.149
N:5901092.455 Datum 16.000

DESIGN HEIGHT	19.679	21.313	21.143 21.103	21.017	20.912 20.903	20.799	20.695 20.675	20.845	20.096	20.097	20.847 20.848	19.499
EXISTING HEIGHT	19.679	19.455	19.766 19.903	19.979	19.905 19.904	19.704	19.172 19.333	19.427	19.513	19.436	19.445 19.455	19.545
DESIGN OFFSET	-15.550	-10.647	-7.700 -6.368	-3.500	0.000 0.319	3.819	7.320 8.020	10.967	13.217	15.217	17.467 17.767	20.470

CHAINAGE 16820.000

E:1772724.265
N:5901017.956 Datum 15.000

DESIGN HEIGHT	19.095	19.626	19.459	19.546 19.567	19.672 19.672	19.568	19.533	19.444	19.614	18.864	18.864	19.614 19.614	18.162
EXISTING HEIGHT	19.095	18.979	18.403	19.366 19.376	19.408 19.408	19.148	19.002	18.588	18.657	18.663	18.314	18.101 18.178	18.146
DESIGN OFFSET	-11.755	-10.162	-7.215	-4.214 -3.500	0.000 0.001	3.501	4.661	7.664	10.611	12.861	14.861	17.111 17.411	20.313

CHAINAGE 16900.000

E:1772686.603
N:5901110.536 Datum 16.000

DESIGN HEIGHT	19.847	21.956	21.786 21.762	21.660	21.555 21.541	21.437	21.333 21.313	21.484	20.734	20.735	21.486 21.486	19.561
EXISTING HEIGHT	19.847	19.978	20.216 20.241	20.304	20.168 20.043	19.795	19.633 19.614	19.572	19.476	19.588	19.551 19.553	19.556
DESIGN OFFSET	-16.974	-10.647	-7.700 -6.906	-3.500	0.000 0.514	4.014	7.514 8.214	11.161	13.412	15.412	17.662 17.962	21.819

CHAINAGE 16800.000

E:1772717.197
N:5901036.665 Datum 16.000

DESIGN HEIGHT	18.819	19.723	19.553	19.641 19.678	19.782 19.783	19.678	19.617	19.552	19.722	18.972	18.972	19.722 19.722	18.962
EXISTING HEIGHT	18.819	18.794	19.045	19.417 19.450	19.480 19.480	19.238	19.023	18.860	18.885	19.000	18.977	19.038 19.045	18.981
DESIGN OFFSET	-13.357	-10.647	-7.700	-4.752 -3.500	0.000 0.001	3.501	5.536	7.701	10.648	12.898	14.898	17.148 17.448	18.929

CHAINAGE 16880.000

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CONSULTANT

AECOM Beca

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250
0 6.25 12.5

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

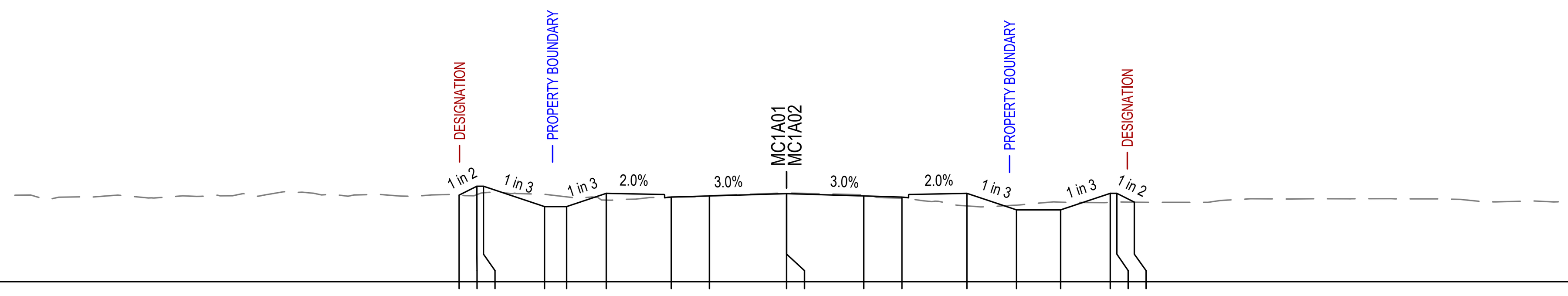
Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 50

SHEET NUMBER

60755376-SHT-CI-0350

ISO A1 594mm x 841mm

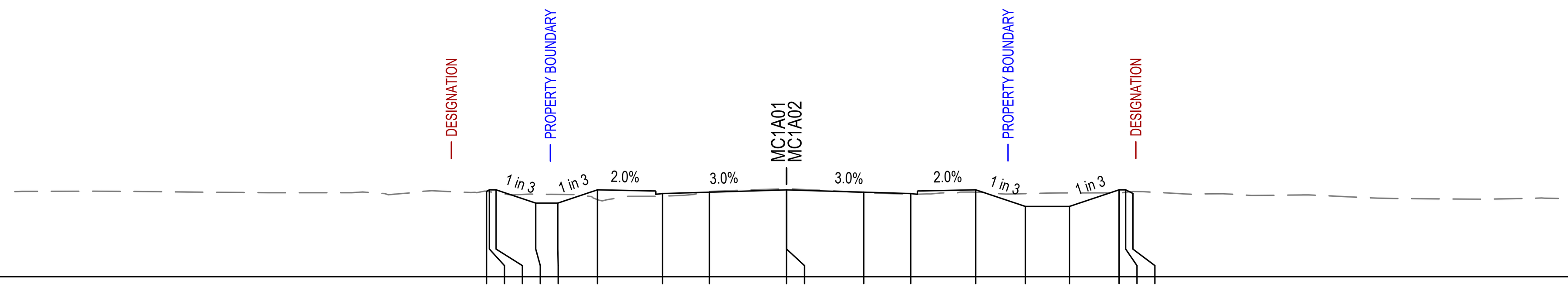
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E:1772766.675
N:5900905.700 Datum 16.000

DESIGN HEIGHT	19.925	20.326	20.326	19.403	19.403	20.003	19.833	19.885	19.990	19.990	19.885	19.833	20.003	19.253	19.253	20.003	20.003	19.607
EXISTING HEIGHT	19.925	19.943	20.026	19.959	19.845	19.696	19.839	19.892	20.011	20.011	19.933	19.776	19.434	19.467	19.605	19.594	19.610	19.604
DESIGN OFFSET	-14.850	-14.047	-13.747	-10.977	-9.977	-8.177	-5.230	-3.500	0.000	0.001	3.501	5.231	8.178	10.428	12.428	14.678	14.978	15.770

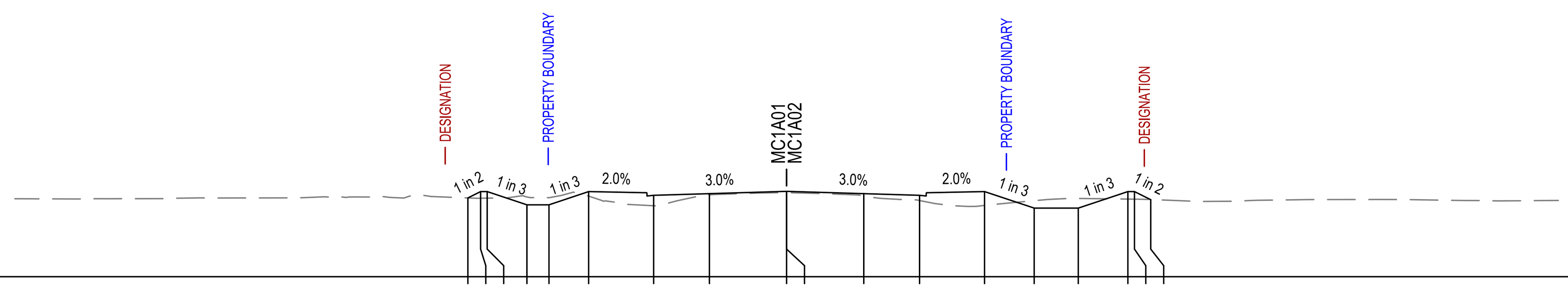
CHAINAGE 17020.000



E:1772759.607
N:5900924.409 Datum 16.000

DESIGN HEIGHT	19.866	19.932	19.932	19.332	19.332	19.932	19.762	19.825	19.930	19.930	19.825	19.762	19.932	19.182	19.182	19.932	19.932	19.767
EXISTING HEIGHT	19.866	19.847	19.802	19.735	19.726	19.492	19.649	19.854	19.975	19.975	19.797	19.741	19.824	19.757	19.791	19.795	19.824	19.856
DESIGN OFFSET	-13.608	-13.477	-13.177	-11.377	-10.377	-8.577	-5.630	-3.500	0.000	0.001	3.501	5.631	8.578	10.828	12.828	15.078	15.378	15.707

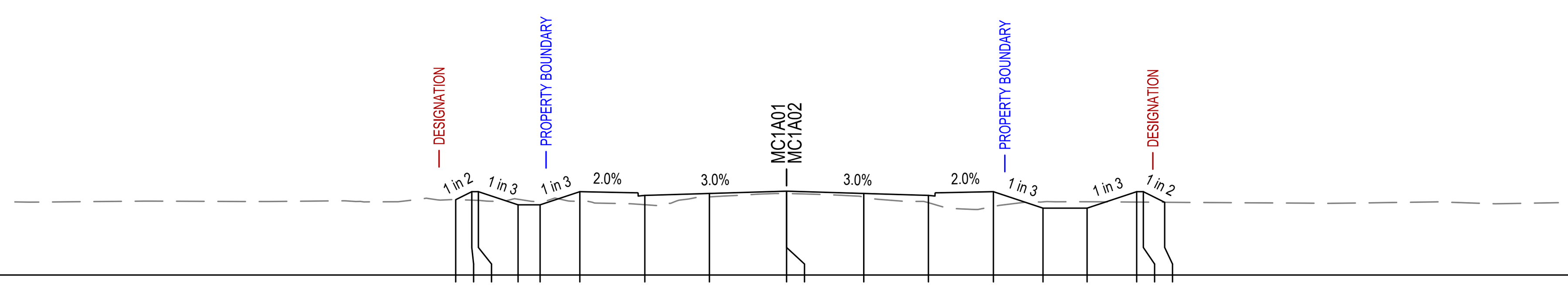
CHAINAGE 17000.000



E:1772752.538
N:5900943.119 Datum 16.000

DESIGN HEIGHT	19.571	19.860	19.860	19.260	19.260	19.860	19.690	19.766	19.871	19.871	19.766	19.690	19.860	19.110	19.110	19.860	19.860	19.491
EXISTING HEIGHT	19.571	19.557	19.561	19.617	19.582	19.653	19.217	19.716	19.810	19.810	19.666	19.456	19.234	19.446	19.548	19.520	19.516	19.500
DESIGN OFFSET	-14.455	-13.877	-13.577	-11.777	-10.777	-8.977	-6.030	-3.500	0.000	0.001	3.501	6.031	8.978	11.228	13.228	15.478	15.778	16.517

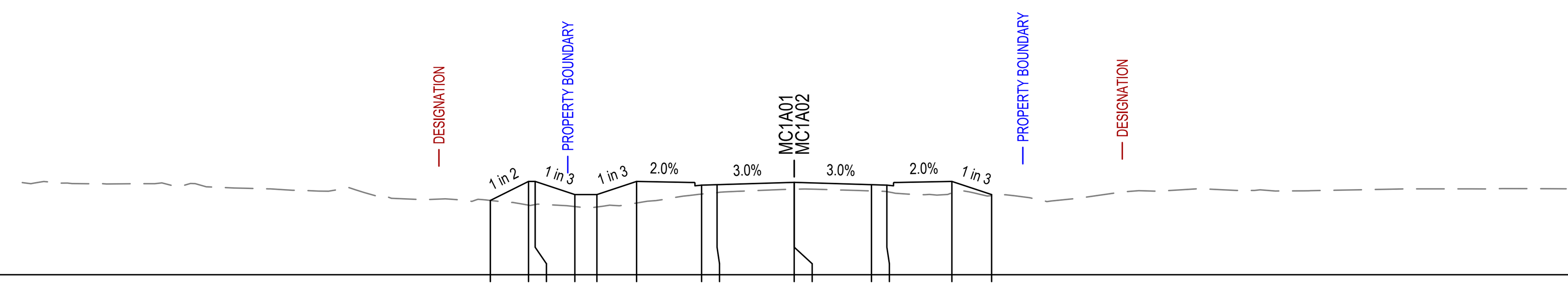
CHAINAGE 16980.000



E:1772745.470
N:5900961.828 Datum 16.000

DESIGN HEIGHT	19.423	19.788	19.788	19.188	19.188	19.788	19.618	19.706	19.811	19.811	19.706	19.618	19.788	19.038	19.038	19.788	19.788	19.303
EXISTING HEIGHT	19.423	19.403	19.395	19.443	19.330	19.352	19.195	19.550	19.703	19.703	19.536	19.288	19.113	19.323	19.328	19.314	19.312	19.306
DESIGN OFFSET	-15.008	-14.277	-13.977	-12.177	-11.177	-9.377	-6.430	-3.500	0.000	0.001	3.501	6.431	9.378	11.628	13.628	15.878	16.178	17.148

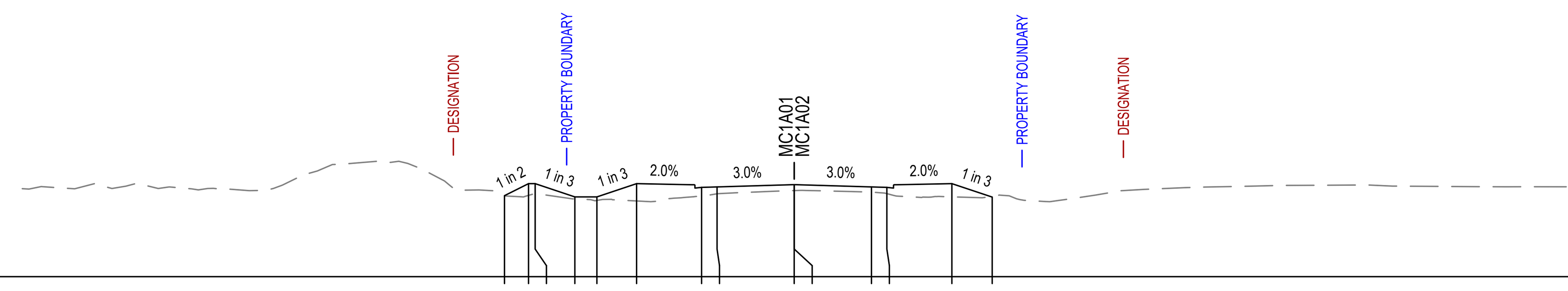
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DESIGN HEIGHT	19.377	20.243	20.243	19.643	19.643	20.243	20.073	20.094	20.199	20.198	20.093	20.072	20.242	19.642
EXISTING HEIGHT	19.377	19.162	19.188	19.097	19.078	19.260	19.666	19.730	19.889	19.889	19.809	19.779	19.719	19.596
DESIGN OFFSET	-13.779	-12.047	-11.747	-9.947	-8.947	-7.147	-4.200	-3.500	0.000	0.001	3.501	4.201	7.148	8.950

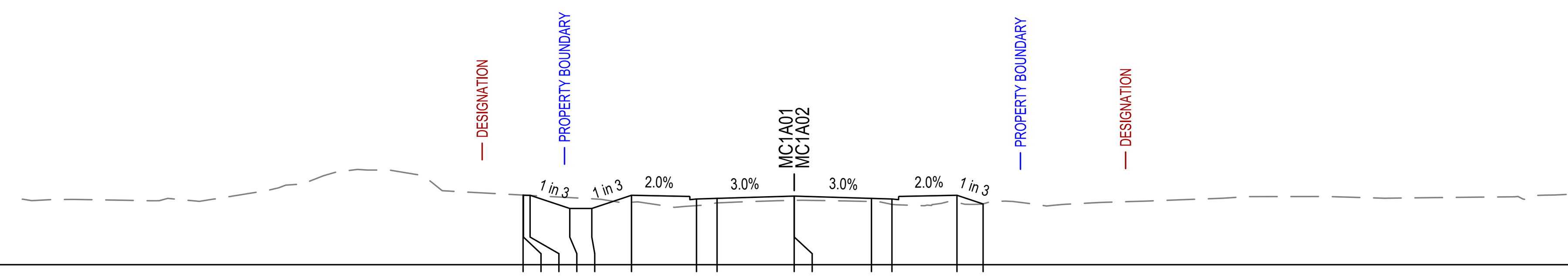
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E:1772787.880
N:5900849.572 Datum 16.000

DESIGN HEIGHT	19.667	20.213	20.213	19.613	19.613	20.213	20.043	20.064	20.169	20.169	20.064	20.043	20.213	19.603
EXISTING HEIGHT	19.667	19.682	19.765	19.520	19.453	19.427	19.658	19.753	19.899	19.899	19.828	19.759	19.614	19.643
DESIGN OFFSET	-13.139	-12.047	-11.747	-9.947	-8.947	-7.147	-4.200	-3.500	0.000	0.001	3.501	4.201	7.148	8.977

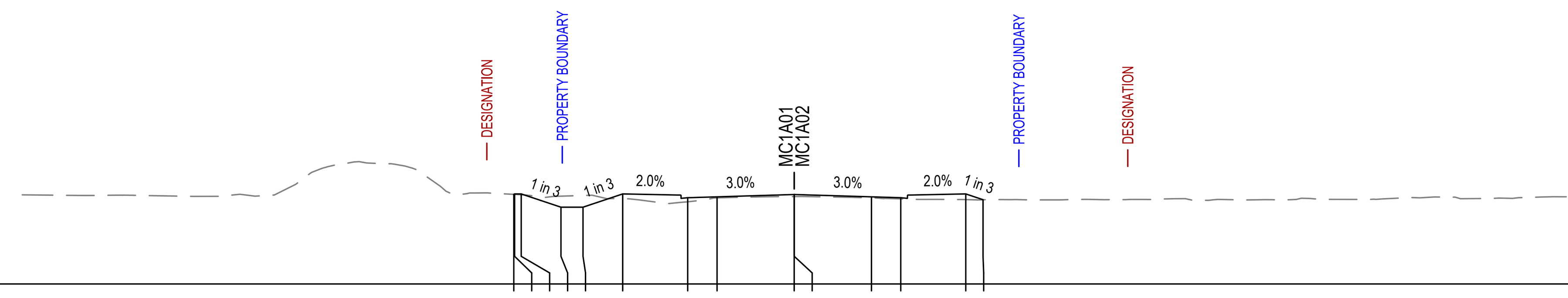
CHAINAGE 17080.000



E:1772780.812
N:5900868.281 Datum 17.000

DESIGN HEIGHT	20.155	20.146	20.146	19.546	19.546	20.146	19.976	20.004	20.109	20.109	20.004	19.976	20.146	19.751
EXISTING HEIGHT	20.155	20.154	20.138	20.041	19.987	19.830	19.676	19.801	19.914	19.914	19.856	19.733	19.823	19.756
DESIGN OFFSET	-12.294	-12.277	-11.977	-10.177	-9.177	-7.377	-4.430	-3.500	0.000	0.001	3.501	4.431	7.378	8.563

CHAINAGE 17060.000



E:1772773.744
N:5900886.991 Datum 16.000

DESIGN HEIGHT	20.056	20.075	20.075	19.475	19.475	20.075	19.905	19.945	20.050	20.050	19.945	19.905	20.075	19.814
EXISTING HEIGHT	20.056	20.055	20.038	19.975	20.004	19.863	19.720	19.895	19.958	19.958	19.898	19.850	19.818	19.811
DESIGN OFFSET	-12.714	-12.677	-12.377	-10.577	-9.577	-7.777	-4.830	-3.500	0.000	0.001	3.501	4.831	7.778	8.561

CHAINAGE 17040.000

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CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY
WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 6.25 12.5 m H=1:250 V=1:250

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

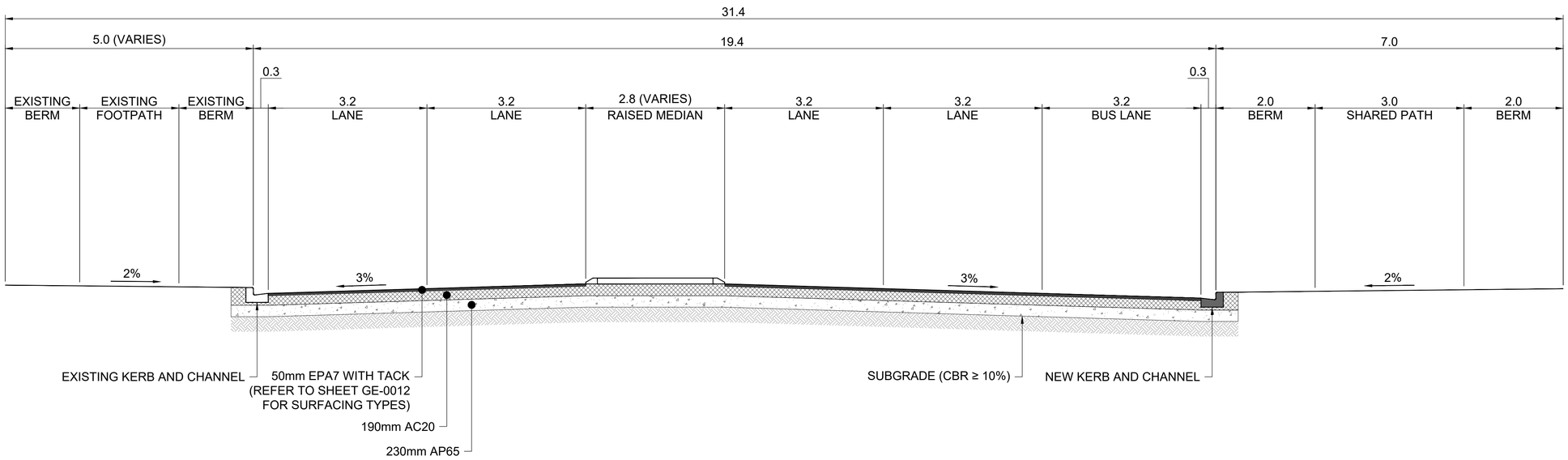
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Cross Sections: MC1A01
Sheet 51

SHEET NUMBER

60755376-SHT-CI-0351

ISO A1 594mm x 841mm



A | URBAN - (SH1 INTERCHANGE TO HOLLYFORD DRIVE)

GE-0010

Scale 1:50m

Last saved by: ARAMBULOEV(2025-11-19) Last Plotted: 2025-11-19
Filename: C:\PWORKING\AECOM_AU_NZ\DMS\0813436\60755376-SHT-CI-0401.DWG

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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 1.25 2.5 m
1:50

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

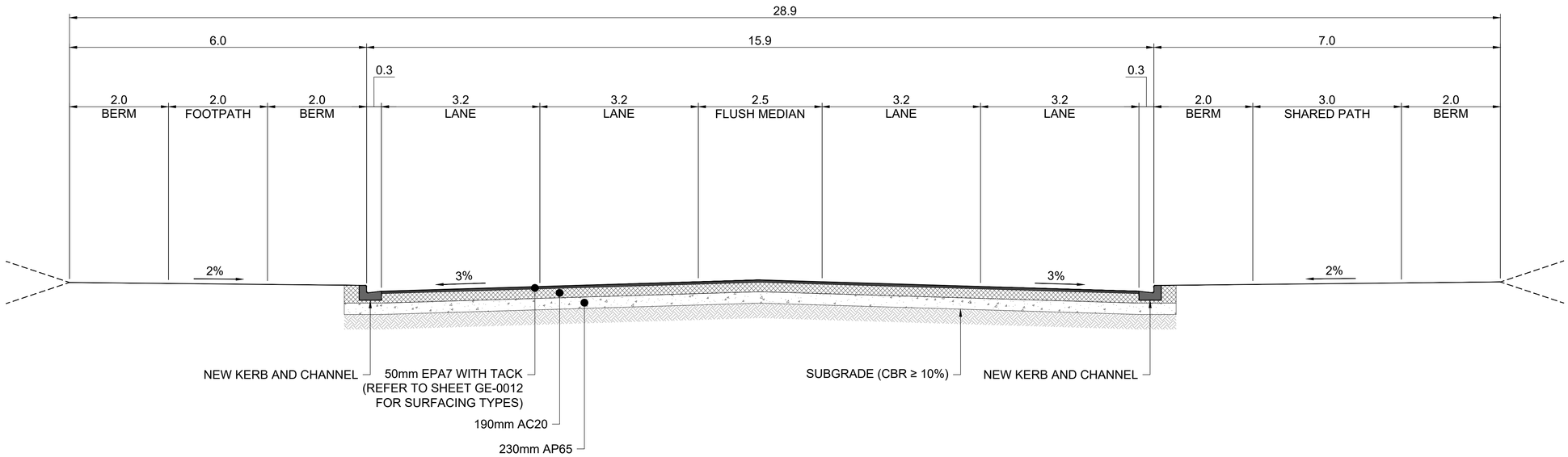
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Typical Sections
Urban - Sheet 1 Of 2

SHEET NUMBER

60755376-SHT-CI-0401

ISO A1 594mm x 841mm



B | URBAN - (HOLLYFORD DRIVE TO HILLTOP ROAD)

GE-0010

Scale 1:50m

Last saved by: ARAMBULOEV(2025-11-19) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS\813460\755376-SHT-CI-0402.DWG

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CONSULTANT

AECOM Beca

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NZ.B.N 9429032091335
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 1.25 2.5 m
1:50

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

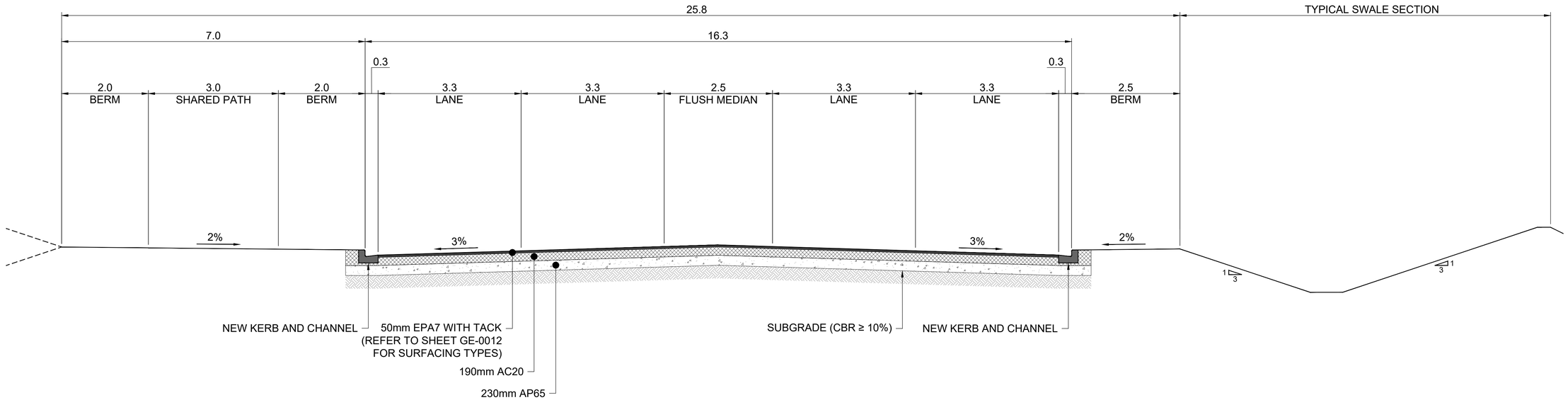
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Typical Sections
Urban - Sheet 2 Of 2

SHEET NUMBER

60755376-SHT-CI-0402

ISO A1 594mm x 841mm



C GE-0010 | **PERI-URBAN - (HILLTOP ROAD TO EAST OF MURPHYS ROAD)**

Scale 1:50m

Last saved by: ARAMBULOEV(2025-11-19) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS\81340\60755376-SHT-CI-0403.DWG

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CONSULTANT

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AECOM New Zealand Ltd
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CLIENT

NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 1.25 2.5 m
1:50

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

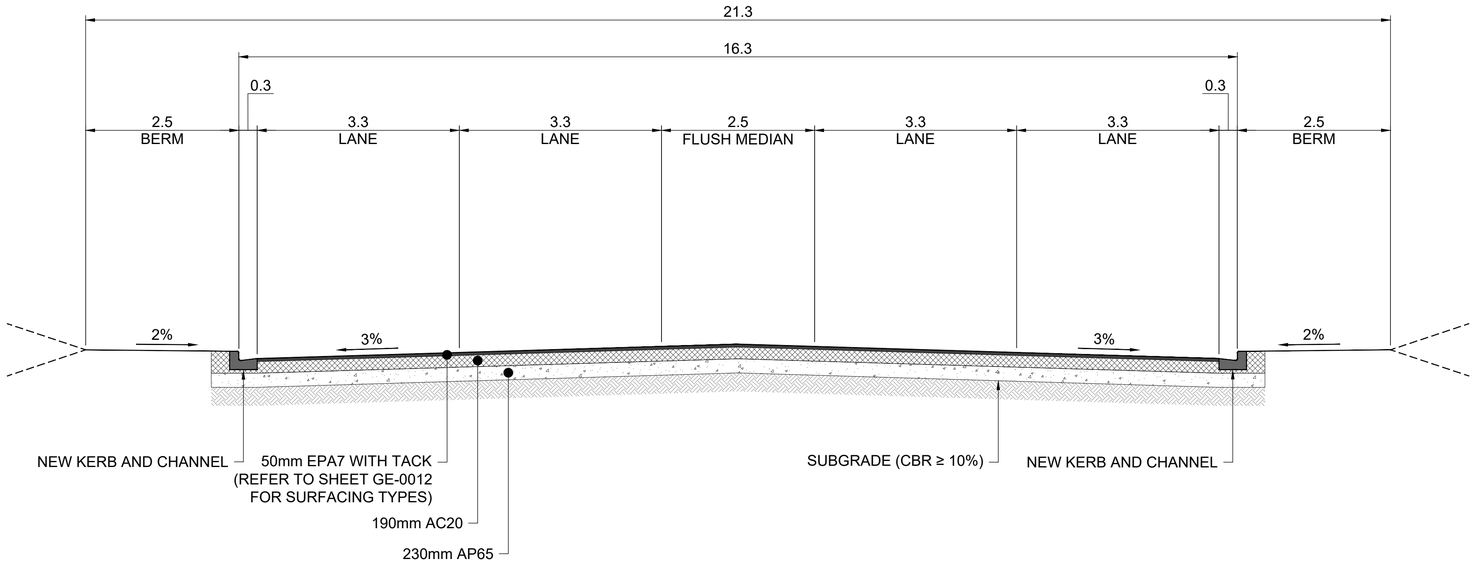
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Typical Sections
Peri-Urban - Sheet 1 Of 2

SHEET NUMBER

60755376-SHT-CI-0403

ISO A1 594mm x 841mm



D | PERI-URBAN - (EAST OF MURPHYS ROAD TO EAST OF MILL ROAD ROUNDABOUT)

GE-0010

Scale 1:50m

Last saved by: ARAMBULOEV(2025-11-19) Last Plotted: 2025-11-19
Filename: C:\PWWORKING\AECOM_AU_NZ\DMS\81346\60755376-SHT-CI-0404.DWG

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NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 1.25 2.5 m
1:50

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
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0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

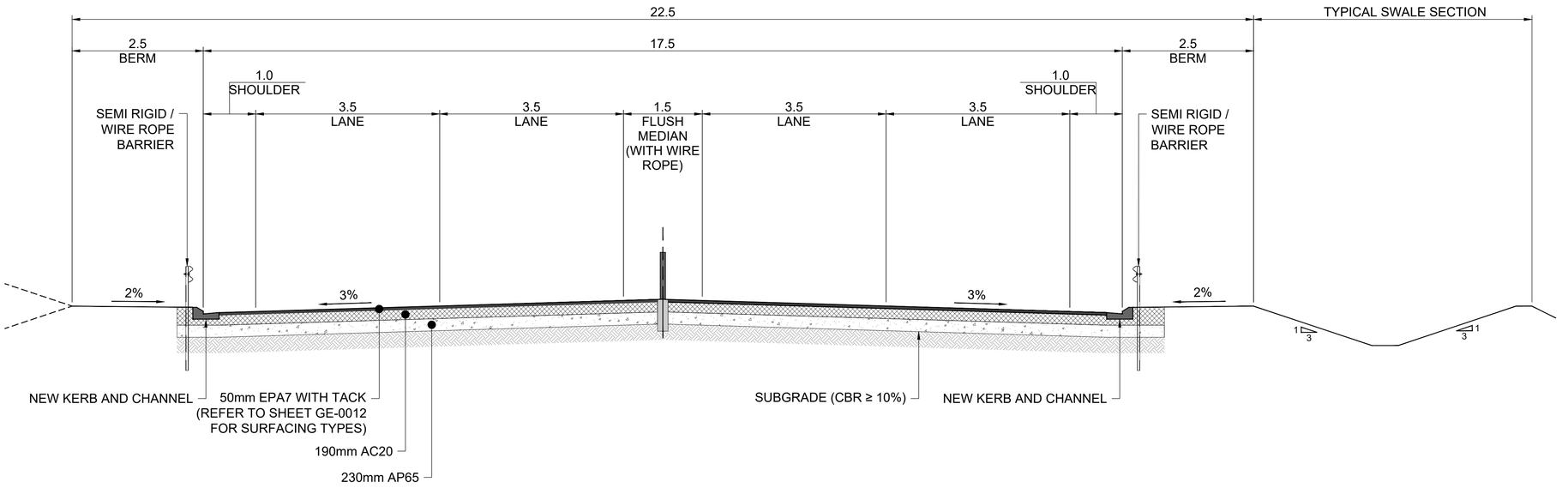
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Typical Sections
Peri-Urban - Sheet 2 Of 2

SHEET NUMBER

60755376-SHT-CI-0404

ISO A1 594mm x 841mm



E | RURAL - (EAST OF MILL ROAD ROUNDABOUT TO ALFRISTON ROAD)

GE-0010

Scale 1:50m

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PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 1.25 2.5 m
1:50

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Typical Sections
Rural - Sheet 1 Of 1

SHEET NUMBER

60755376-SHT-CI-0405

ISO A1 594mm x 841mm



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NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

N.T.S.

PROJECT MANAGEMENT INITIALS

DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Active Modes Provision
Overview

SHEET NUMBER

60755376-SHT-RD-0100

ISO A1 594mm x 841mm



LEGEND: Active Modes Provision

- EXISTING BERM
- EXISTING FOOTPATH
- PROPOSED RAISED MEDIAN / TRAFFIC ISLAND
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED FOOTPATH
- PROPOSED SHARED USE PATH
- PROPOSED BERM
- PROPOSED WETLAND
- PROPOSED RIP-RAP
- PROPOSED STORMWATER TREATMENT DEV.
- PROPOSED STORMWATER RAIN GARDEN
- PROPOSED BRIDGE STRUCTURE
- PROPOSED LINEMARKING
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- PROPOSED STORMWATER CULVERT
- EXISTING STORMWATER CULVERT
- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- EXISTING WATERCARE UTILITY LINE
- PROPOSED STORMWATER HEADWALL
- PROPOSED CIVIL DESIGN
- EXISTING DESIGNATION BOUNDARY
- PROPOSED ALTERATION TO DESIGNATION
- LINZ PROPERTY BOUNDARY
- PROPOSED NOISE WALL

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NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 25 50 m
1:1000

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Active Modes Provision
Sheet 1

SHEET NUMBER

60755376-SHT-RD-0101

ISO A1 594mm x 841mm



LEGEND: Active Modes Provision

- EXISTING BERM
- EXISTING FOOTPATH
- PROPOSED RAISED MEDIAN / TRAFFIC ISLAND
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED FOOTPATH
- PROPOSED SHARED USE PATH
- PROPOSED BERM
- PROPOSED WETLAND
- PROPOSED RIP-RAP
- PROPOSED STORMWATER TREATMENT DEV.
- PROPOSED STORMWATER RAIN GARDEN
- PROPOSED BRIDGE STRUCTURE
- PROPOSED LINEMARKING
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- PROPOSED STORMWATER CULVERT
- EXISTING STORMWATER CULVERT
- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- EXISTING WATERCARE UTILITY LINE
- PROPOSED STORMWATER HEADWALL
- PROPOSED CIVIL DESIGN
- EXISTING DESIGNATION BOUNDARY
- PROPOSED ALTERATION TO DESIGNATION
- LINZ PROPERTY BOUNDARY
- PROPOSED NOISE WALL

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NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 25 50 m
1:1000

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
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I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Active Modes Provision
Sheet 2

SHEET NUMBER

60755376-SHT-RD-0102

ISO A1 594mm x 841mm



LEGEND: Active Modes Provision

- EXISTING BERM
- EXISTING FOOTPATH
- PROPOSED RAISED MEDIAN / TRAFFIC ISLAND
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED FOOTPATH
- PROPOSED SHARED USE PATH
- PROPOSED BERM
- PROPOSED WETLAND
- PROPOSED RIP-RAP
- PROPOSED STORMWATER TREATMENT DEV.
- PROPOSED STORMWATER RAIN GARDEN
- PROPOSED BRIDGE STRUCTURE
- PROPOSED LINEMARKING
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- PROPOSED STORMWATER CULVERT
- EXISTING STORMWATER CULVERT
- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- EXISTING WATERCARE UTILITY LINE
- PROPOSED STORMWATER HEADWALL
- PROPOSED CIVIL DESIGN
- EXISTING DESIGNATION BOUNDARY
- PROPOSED ALTERATION TO DESIGNATION
- LINZ PROPERTY BOUNDARY
- PROPOSED NOISE WALL

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PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 25 50 m
1:1000

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

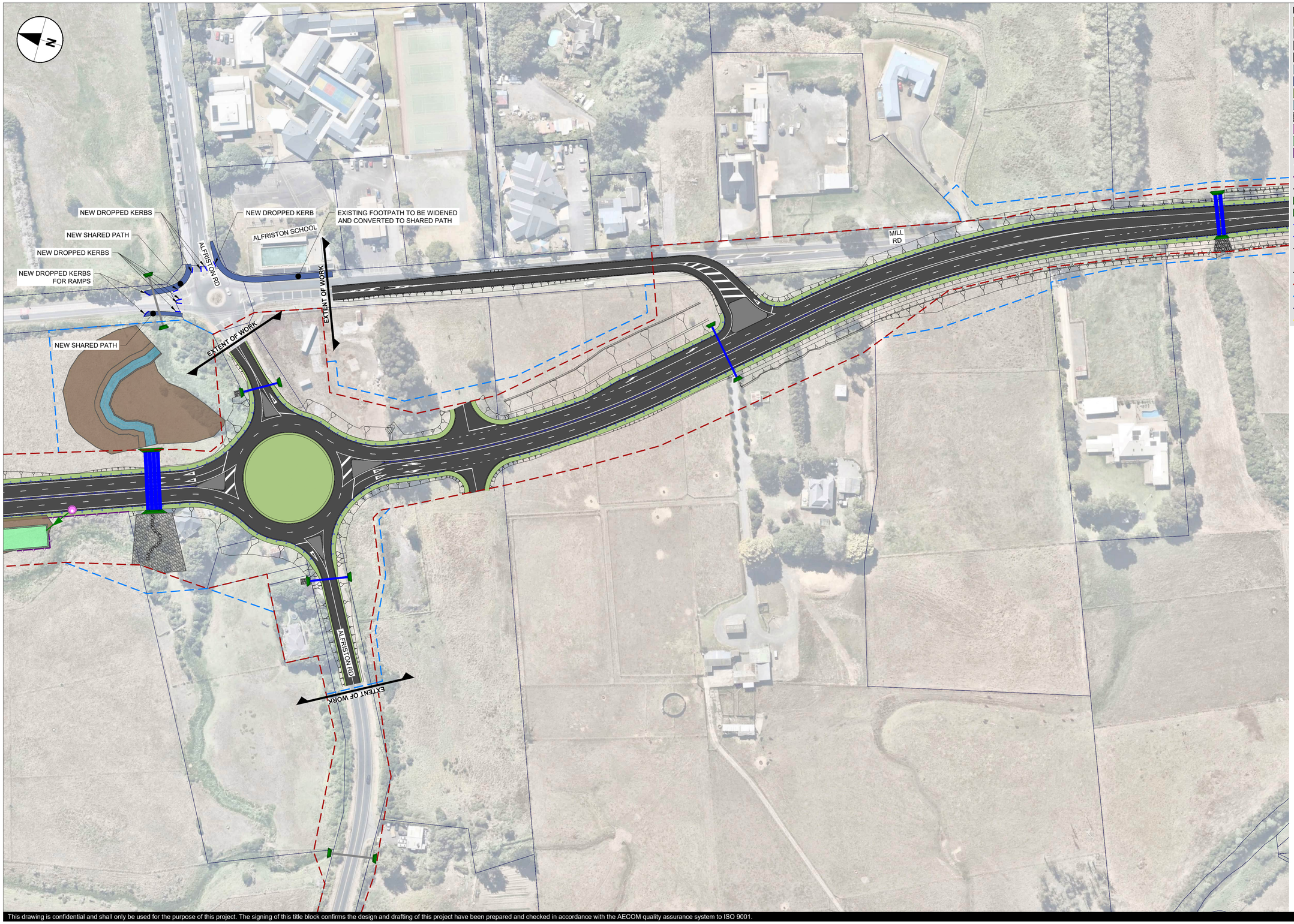
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Active Modes Provision
Sheet 3

SHEET NUMBER

60755376-SHT-RD-0103

ISO A1 594mm x 841mm



LEGEND: Active Modes Provision

- EXISTING BERM
- EXISTING FOOTPATH
- PROPOSED RAISED MEDIAN / TRAFFIC ISLAND
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED FOOTPATH
- PROPOSED SHARED USE PATH
- PROPOSED BERM
- PROPOSED WETLAND
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- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
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- EXISTING STORMWATER CULVERT
- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- EXISTING WATERCARE UTILITY LINE
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- PROPOSED CIVIL DESIGN
- EXISTING DESIGNATION BOUNDARY
- PROPOSED ALTERATION TO DESIGNATION
- LINZ PROPERTY BOUNDARY
- PROPOSED NOISE WALL

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PROJECT

Mill Road – Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 25 50 m
1:1000

PROJECT MANAGEMENT INITIALS

AB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
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PROJECT NUMBER

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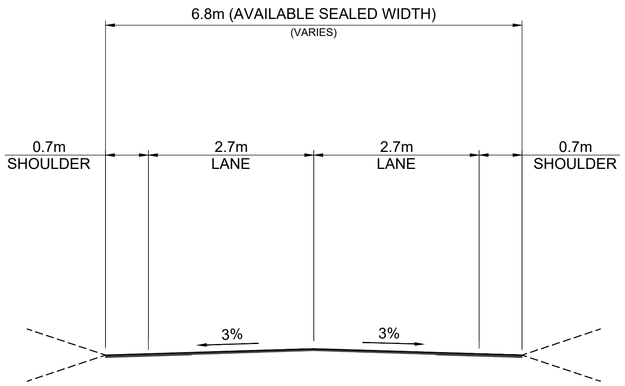
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Active Modes Provision
Sheet 4

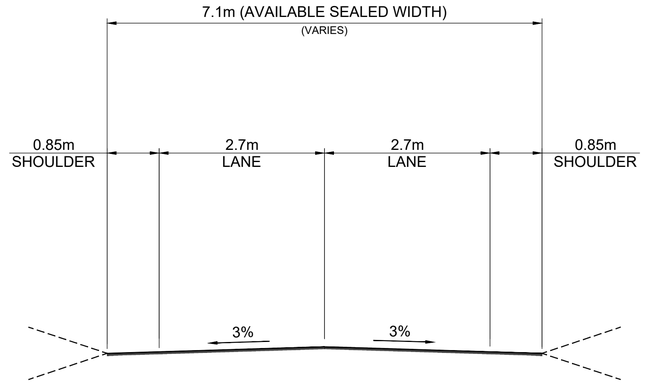
SHEET NUMBER

60755376-SHT-RD-0104

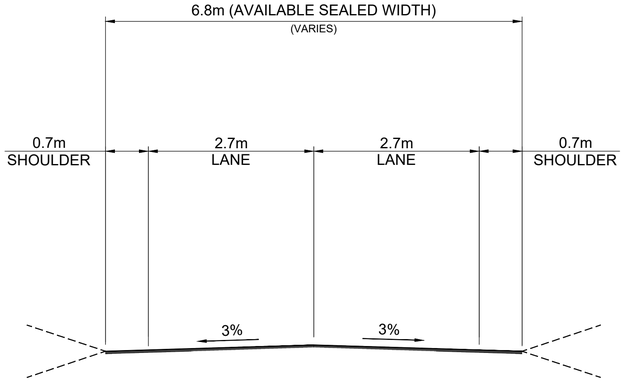
ISO A1 594mm x 841mm



A | MILL ROAD - ACTIVE MODE
RD-0100 | Scale 1:50m



B | MILL ROAD - ACTIVE MODE
RD-0100 | Scale 1:50m



C | MILL ROAD - ACTIVE MODE
RD-0100 | Scale 1:50m

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PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 1.25 2.5 m
1:50

PROJECT MANAGEMENT INITIALS

MB	AR	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

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SHEET TITLE

Mill Road RoNS Stage 1 FTA
Active Mode Provision
Typical Sections

SHEET NUMBER

60755376-SHT-RD-0401