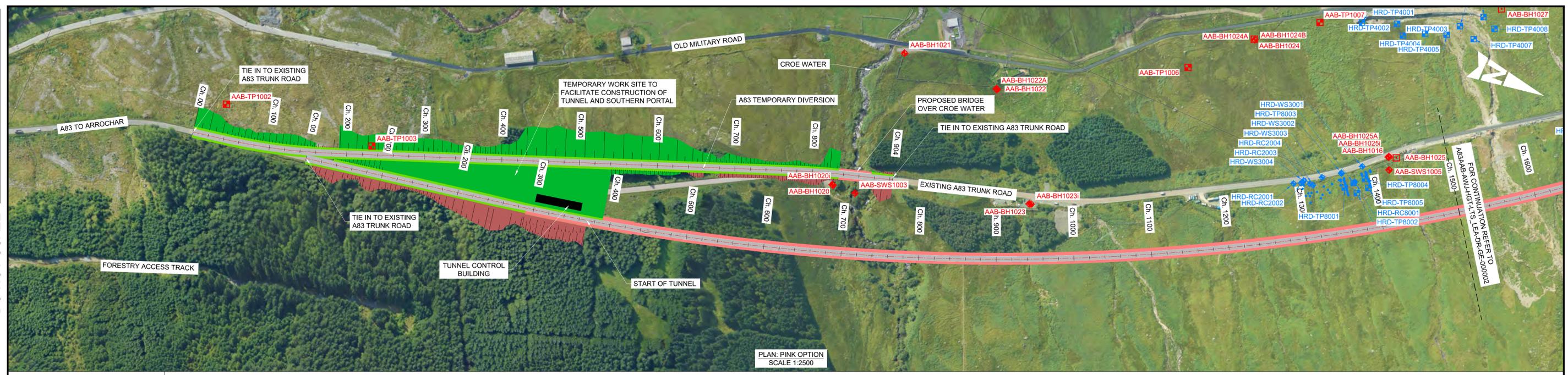
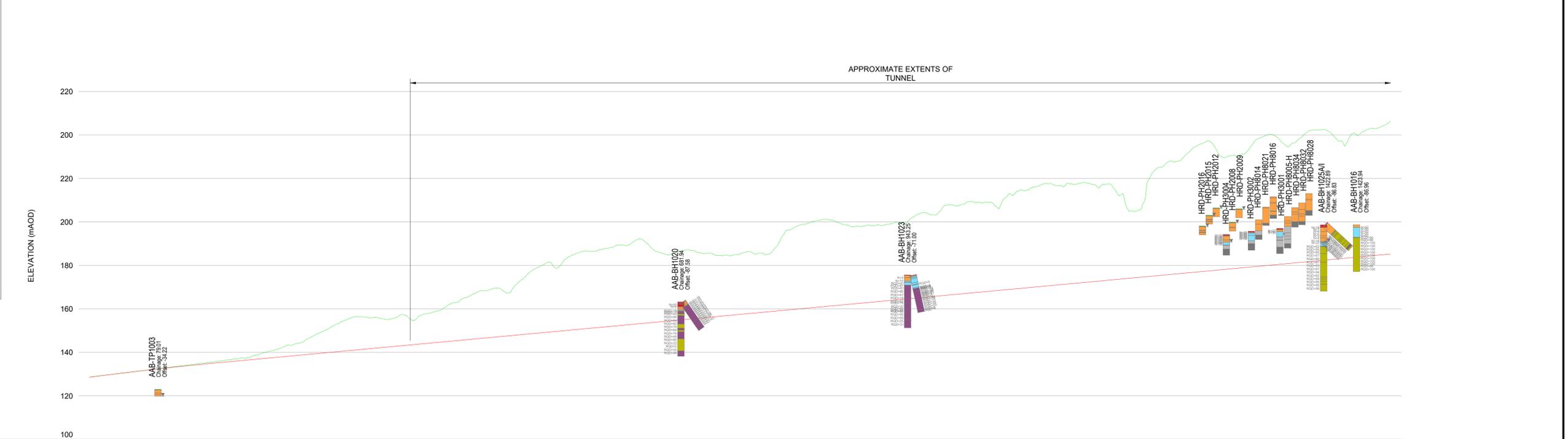


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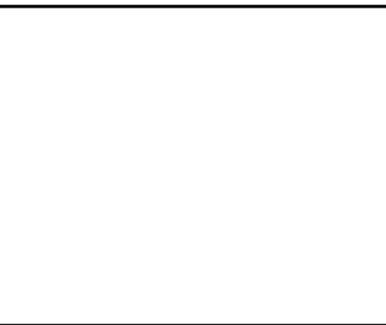
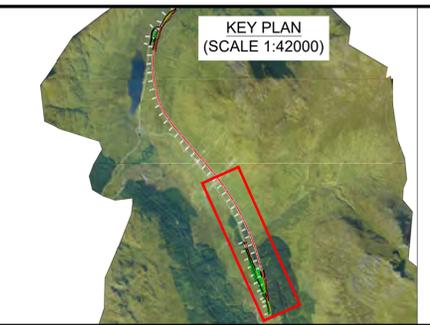
- KEY - PROFILE:**
- PROPOSED DESIGN PROFILE
 - EXISTING GROUND PROFILE
 - TOP SOIL
 - MADE GROUND
 - PEAT
 - ALLUVIUM
 - COLLUVIUM
 - GLACIAL TILL
 - WEATHERED ROCK
 - METAMORPHIC ROCK
 - IGNEOUS ROCK
 - UNDEFINED ROCK
 - WATER STRIKE RISE
 - WATER STRIKE
 - SPT 'N' VALUE
 - ROCK QUALITY DESIGNATION



CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS
0.000	128.584	128.584
20.000	129.584	129.584
40.000	130.574	130.574
60.000	131.526	131.526
80.000	132.437	132.437
100.000	133.308	133.308
120.000	134.140	134.140
140.000	134.931	134.931
160.000	135.683	135.683
180.000	136.423	136.423
200.000	137.163	137.163
220.000	137.903	137.903
240.000	138.643	138.643
260.000	139.383	139.383
280.000	140.123	140.123
300.000	140.863	140.863
320.000	141.603	141.603
340.000	142.343	142.343
360.000	143.083	143.083
380.000	143.823	143.823
400.000	144.563	144.563
420.000	145.303	145.303
440.000	146.043	146.043
460.000	146.783	146.783
480.000	147.523	147.523
500.000	148.263	148.263
520.000	149.003	149.003
540.000	149.743	149.743
560.000	150.483	150.483
580.000	151.223	151.223
600.000	151.963	151.963
620.000	152.703	152.703
640.000	153.443	153.443
660.000	154.183	154.183
680.000	154.923	154.923
700.000	155.663	155.663
720.000	156.403	156.403
740.000	157.143	157.143
760.000	157.883	157.883
780.000	158.623	158.623
800.000	159.363	159.363
820.000	160.103	160.103
840.000	160.843	160.843
860.000	161.583	161.583
880.000	162.323	162.323
900.000	163.063	163.063
920.000	163.803	163.803
940.000	164.543	164.543
960.000	165.283	165.283
980.000	166.023	166.023
1000.000	166.763	166.763
1020.000	167.503	167.503
1040.000	168.243	168.243
1060.000	168.983	168.983
1080.000	169.723	169.723
1100.000	170.463	170.463
1120.000	171.203	171.203
1140.000	171.943	171.943
1160.000	172.683	172.683
1180.000	173.423	173.423
1200.000	174.163	174.163
1220.000	174.903	174.903
1240.000	175.643	175.643
1260.000	176.383	176.383
1280.000	177.123	177.123
1300.000	177.863	177.863
1320.000	178.603	178.603
1340.000	179.343	179.343
1360.000	180.083	180.083
1380.000	180.823	180.823
1400.000	181.563	181.563
1420.000	182.303	182.303
1440.000	183.043	183.043
1460.000	183.783	183.783
1480.000	184.523	184.523
1500.000	185.263	185.263

PROFILE: PINK OPTION
SCALE: H 1:2500, V 1:1000

- NOTES:**
- ALL DIMENSIONS SHOWN ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL DESIGNS ARE PRELIMINARY AND HAVE BEEN DEVELOPED FOR COMPARATIVE ASSESSMENT AT DMRB STAGE 2 ONLY.
- KEY - PLAN:**
- PROPOSED CARRIAGEWAY
 - PROPOSED VERGE
 - PROPOSED FOOTWAY
 - PROPOSED EARTHWORK EMBANKMENT
 - PROPOSED EARTHWORK CUTTING
 - ♦ 2022 PRELIMINARY GROUND INVESTIGATION LOCATIONS
 - ♦ HISTORICAL GROUND INVESTIGATION LOCATIONS
 - ♦ HISTORICAL PROBE HOLE LOCATIONS



Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	ME	GM	HR	RHG	26/05/23

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COMHDAIL ALBA

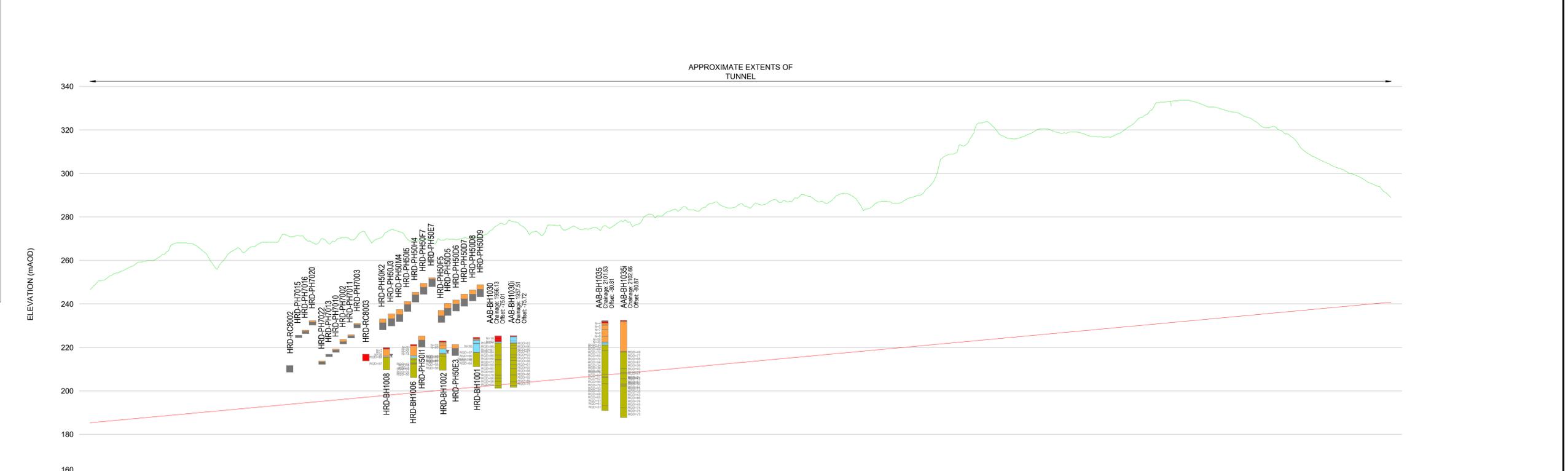
Project Stage / Design File	DMRB Stage 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	PINK OPTION EXPLORATORY HOLE PLAN AND PROFILE		
Drawing Number	Project	Originator	Volume
A83AAB - AWJ - HGT - LTS_LEA	- DR - GE - 000001		
Location	Type	Role	Number
A1	AS SHOWN		
Project Ref. No.	Sheet	1 of 3	Rev. P01

DO NOT SCALE

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Millimetres



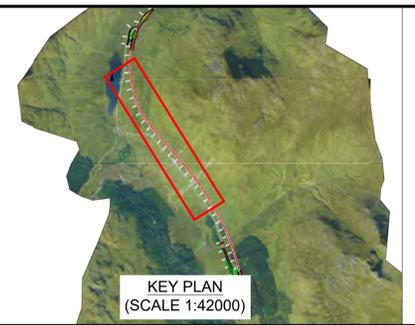
- KEY - PROFILE:**
- PROPOSED DESIGN PROFILE
 - EXISTING GROUND PROFILE
 - TOP SOIL
 - MADE GROUND
 - PEAT
 - ALLUVIUM
 - COLLUVIUM
 - GLACIAL TILL
 - WEATHERED ROCK
 - METAMORPHIC ROCK
 - IGNEOUS ROCK
 - UNDEFINED ROCK
 - WATER STRIKE RISE
 - WATER STRIKE
 - SPT N' VALUE
 - ROCK QUALITY DESIGNATION



CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS
1500.000	246.472	185.263
1520.000	251.980	186.003
1540.000	255.649	186.743
1560.000	259.352	187.483
1580.000	261.505	188.223
1600.000	267.946	188.963
1620.000	267.248	189.703
1640.000	259.068	190.443
1660.000	263.147	191.183
1680.000	264.307	191.923
1700.000	268.370	192.663
1720.000	270.771	193.403
1740.000	271.330	194.143
1760.000	267.490	194.883
1780.000	268.796	195.623
1800.000	269.596	196.363
1820.000	270.775	197.103
1840.000	272.521	197.843
1860.000	272.688	198.583
1880.000	268.768	199.323
1900.000	268.988	200.063
1920.000	269.670	200.803
1940.000	270.629	201.543
1960.000	273.097	202.283
1980.000	276.824	203.023
2000.000	275.326	203.763
2020.000	271.474	204.503
2040.000	275.916	205.243
2060.000	275.357	205.983
2080.000	275.120	206.723
2100.000	274.959	207.463
2120.000	277.627	208.203
2140.000	280.367	208.943
2160.000	280.546	209.683
2180.000	283.162	210.423
2200.000	282.722	211.163
2220.000	286.756	211.903
2240.000	284.179	212.643
2260.000	284.162	213.383
2280.000	286.080	214.123
2300.000	287.559	214.863
2320.000	290.187	215.603
2340.000	286.660	216.343
2360.000	289.613	217.083
2380.000	289.292	217.823
2400.000	284.276	218.563
2420.000	287.036	219.303
2440.000	287.629	220.043
2460.000	290.612	220.783
2480.000	305.733	221.523
2500.000	310.192	222.263
2520.000	320.355	223.003
2540.000	321.919	223.743
2560.000	316.078	224.483
2580.000	317.680	225.223
2600.000	320.541	225.963
2620.000	318.439	226.703
2640.000	318.847	227.443
2660.000	316.958	228.183
2680.000	317.225	228.923
2700.000	322.006	229.663
2720.000	327.733	230.403
2740.000	332.910	231.143
2760.000	333.571	231.883
2780.000	332.059	232.623
2800.000	330.123	233.363
2820.000	328.129	234.103
2840.000	324.876	234.843
2860.000	321.101	235.583
2880.000	318.092	236.323
2900.000	310.312	237.063
2920.000	305.636	237.803
2940.000	302.343	238.543
2960.000	299.029	239.283
2980.000	294.881	240.023
3000.000	288.802	240.763

PROFILE: PINK OPTION
SCALE: H 1:2500, V 1:1000

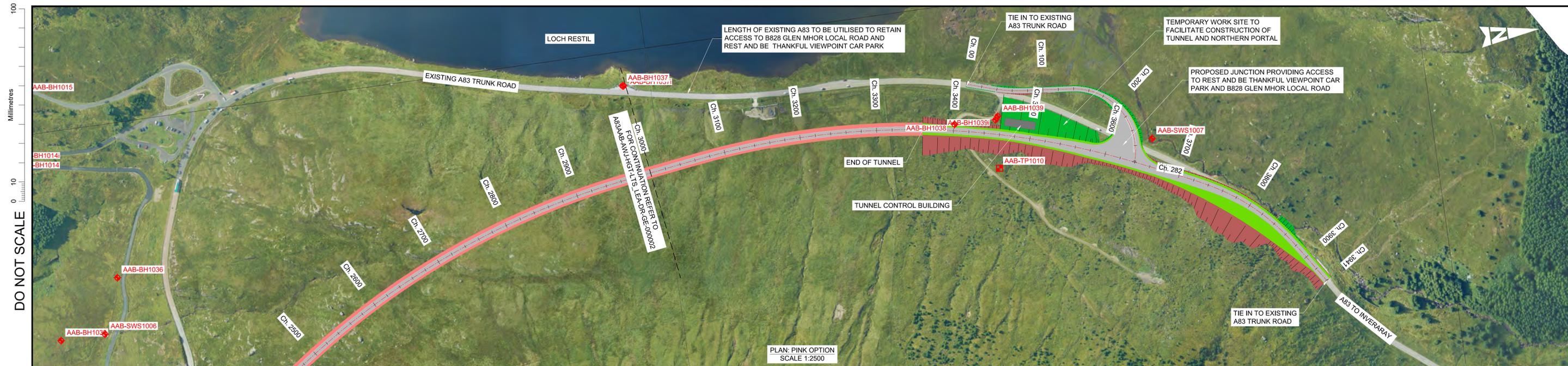
- NOTES:**
- ALL DIMENSIONS SHOWN ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL DESIGNS ARE PRELIMINARY AND HAVE BEEN DEVELOPED FOR COMPARATIVE ASSESSMENT AT DMRB STAGE 2 ONLY.
- KEY - PLAN:**
- PROPOSED CARRIAGEWAY
 - PROPOSED VERGE
 - PROPOSED FOOTWAY
 - PROPOSED EARTHWORK EMBANKMENT
 - PROPOSED EARTHWORK CUTTING
 - ♦ 2022 PRELIMINARY GROUND INVESTIGATION LOCATIONS
 - ♦ HISTORICAL GROUND INVESTIGATION LOCATIONS
 - HISTORICAL PROBE HOLE LOCATIONS



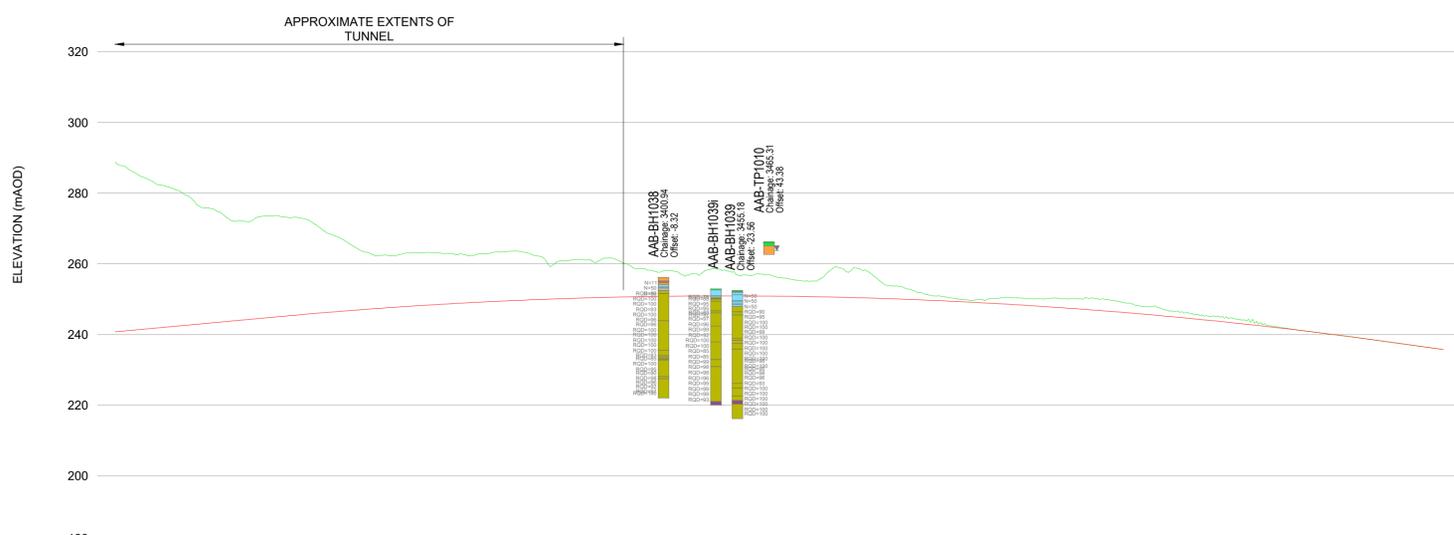
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Stage 2 Issue	S4	P01	ME	GM	HR	RHG	26/05/23

Status	S4	Drawing Suitability	FOR STAGE APPROVAL

Project Stage / Design File	DMRB Stage 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	PINK OPTION EXPLORATORY HOLE PLAN AND PROFILE		
Drawing Number	A83AAB - AWJ - HGT - LTS_LEA - DR-GE-000002	Originator	Volume
Location	A83AAB - AWJ - HGT - LTS_LEA - DR-GE-000002		
Original Size	A1	Scale	AS SHOWN
Project Ref. No.	6204594	Sheet	2 of 3
Rev.	P01		



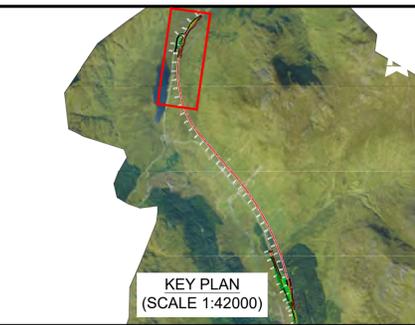
- KEY - PROFILE:**
- PROPOSED DESIGN PROFILE
 - EXISTING GROUND PROFILE
 - █ TOP SOIL
 - █ MADE GROUND
 - █ PEAT
 - █ ALLUVIUM
 - █ COLLUVIUM
 - █ GLACIAL TILL
 - █ WEATHERED ROCK
 - █ METAMORPHIC ROCK
 - █ IGNEOUS ROCK
 - █ UNDEFINED ROCK
 - █ WATER STRIKE RISE
 - █ WATER STRIKE
 - █ SPT 'N' VALUE
 - █ ROCK QUALITY DESIGNATION



CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS
3000.000	288.802	240.763
3020.000	284.503	241.503
3040.000	281.451	242.243
3060.000	276.234	242.983
3080.000	272.889	243.723
3100.000	273.089	244.463
3120.000	273.233	245.203
3140.000	271.639	245.914
3160.000	267.156	246.577
3180.000	263.077	247.194
3200.000	262.465	247.764
3220.000	263.208	248.286
3240.000	262.779	248.762
3260.000	262.843	249.190
3280.000	263.552	249.572
3300.000	262.219	249.906
3320.000	260.833	250.193
3340.000	260.429	250.433
3360.000	260.231	250.626
3380.000	258.129	250.773
3400.000	257.301	250.872
3420.000	256.915	250.924
3440.000	256.835	250.886
3460.000	255.549	250.797
3480.000	255.826	250.661
3500.000	257.731	250.477
3520.000	255.654	250.247
3540.000	253.100	249.970
3560.000	250.934	249.645
3580.000	249.870	249.274
3600.000	250.140	248.855
3620.000	250.348	248.389
3640.000	250.144	247.876
3660.000	250.197	247.317
3680.000	250.035	246.710
3700.000	248.660	246.056
3720.000	247.536	245.355
3740.000	246.226	244.607
3760.000	245.053	243.812
3780.000	244.107	242.970
3800.000	242.374	242.080
3820.000	241.173	241.144
3840.000	240.121	240.161
3860.000	239.105	239.130
3880.000	238.013	238.063
3900.000	236.895	236.937
3920.000	235.777	235.816
3940.000	235.714	235.716
3940.714		235.717

PROFILE: PINK OPTION
SCALE: H 1:2500, V 1:1000

- NOTES:**
- ALL DIMENSIONS SHOWN ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL DESIGNS ARE PRELIMINARY AND HAVE BEEN DEVELOPED FOR COMPARATIVE ASSESSMENT AT DMRB STAGE 2 ONLY.
- KEY - PLAN:**
- █ PROPOSED CARRIAGEWAY
 - █ PROPOSED VERGE
 - █ PROPOSED FOOTWAY
 - █ PROPOSED EARTHWORK EMBANKMENT
 - █ PROPOSED EARTHWORK CUTTING
 - ♦ 2022 PRELIMINARY GROUND INVESTIGATION LOCATIONS
 - ♦ HISTORICAL GROUND INVESTIGATION LOCATIONS
 - ♦ HISTORICAL PROBE HOLE LOCATIONS



Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	ME	GM	HR	RHG	26/05/23

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
FOR STAGE APPROVAL	S4						

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TRANSPORT SCOTLAND
COMHDAIL ALBA

Project Stage / Design File	DMRB Stage 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	PINK OPTION EXPLORATORY HOLE PLAN AND PROFILE		
Drawing Number	Project	Originator	Volume
A83AAB - AWJ - HGT - LTS_LEA - DR-GE-000003			
Location	Type	Role	Number
Original Size	Scale	Project Ref. No.	Sheet
A1	AS SHOWN	6204594	3 of 3
Plotted	By	Rev	
26/05/2023 10:30:16	UKMXE600	P01	

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7. Structures Plans

Yellow Option

Balanced Cantilever

[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000001_P01.pdf](#) – General Arrangement – Overview

[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000002_P01.pdf](#) – General Arrangement – Typical Details

[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000003_P01.pdf](#) – General Arrangement – South Abutment to Pier P02

[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000004_P01.pdf](#) – General Arrangement – Pier P02 to Pier P04

[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000005_P01.pdf](#) – General Arrangement – Pier P04 to Pier P07

[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000006_P01.pdf](#) – General Arrangement – Pier P07 to Pier P10

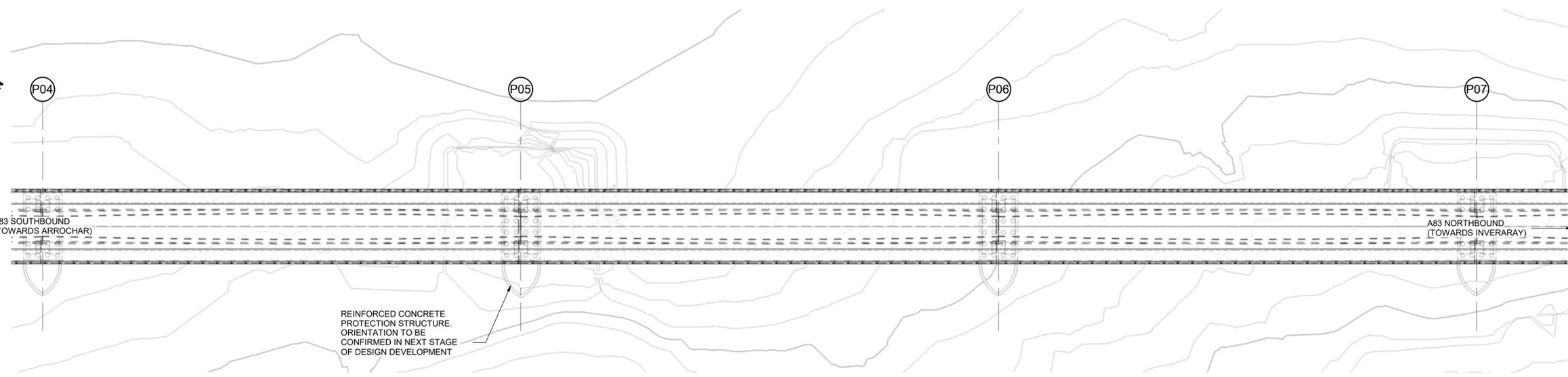
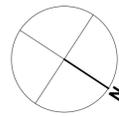
[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000007_P01.pdf](#) – General Arrangement – Pier P10 to Pier P13

[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000008_P01.pdf](#) – General Arrangement – Pier P13 to Pier P16

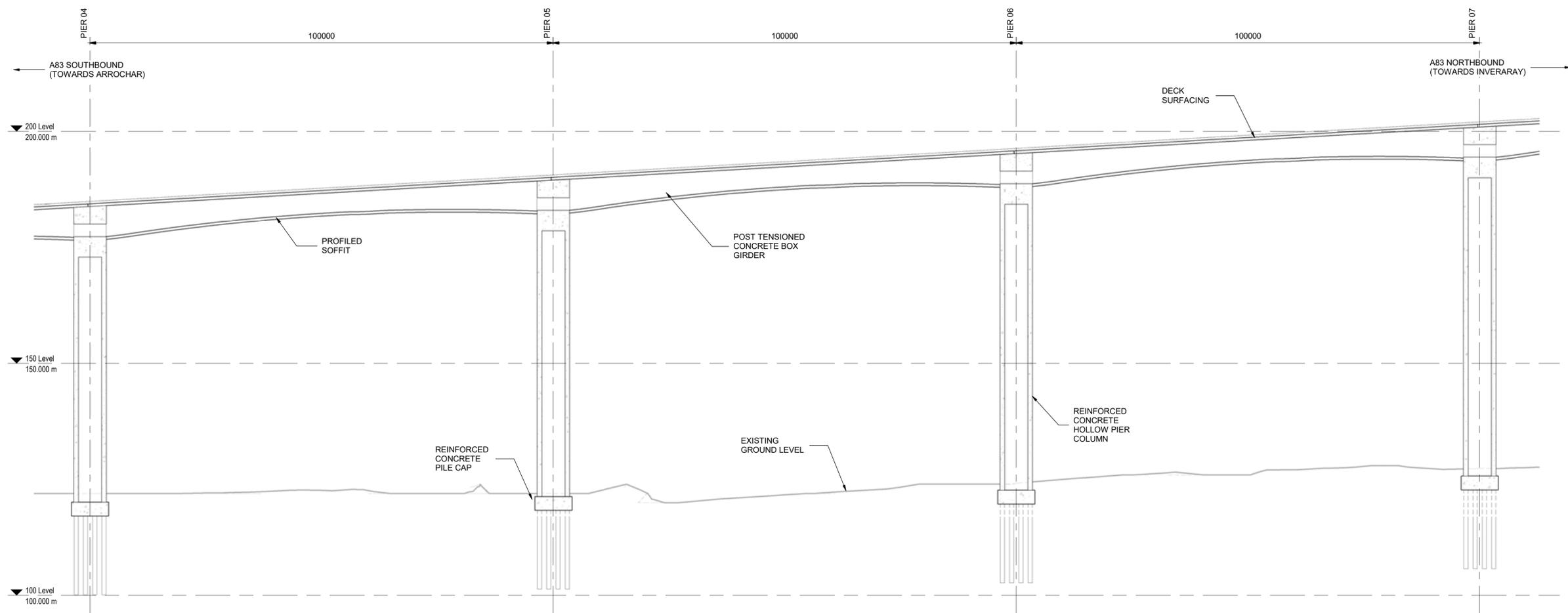
[A83AAB-AWJ-SBR-LTS_LB3-DR-CB-000009_P01.pdf](#) – General Arrangement – Pier P16 to North Abutment

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DO NOT SCALE



PLAN PIER 04 to PIER 07
SCALE 1 : 500



CENTRELINE SECTION PIER 04 TO PIER 07
SCALE 1 : 500

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES AND CHAINAGES IN METRES UNLESS OTHERWISE SPECIFIED.
2. ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
3. STRUCTURAL DIMENSIONS SHOWN ARE INDICATIVE AND SUBJECT TO CHANGE TO FURTHER DESIGN DEVELOPMENT.
4. FOUNDATION DETAILS SHOWN ARE INDICATIVE & SUBJECT TO CHANGE FOLLOWING GROUND INVESTIGATION.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
STAGE 2 ISSUE							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
S4	P01	KS	JV	DWL	RG	19/05/23	

Status: S4 Drawing Suitability: FOR STAGE APPROVAL

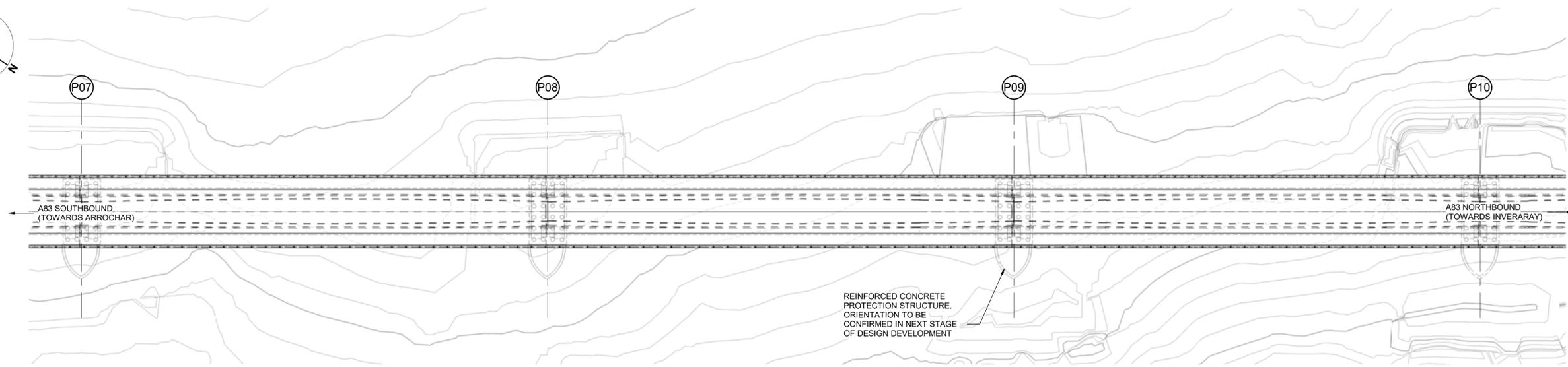
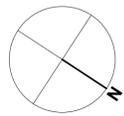
Client: TRANSPORT SCOTLAND / COMHAIL ALBA

Project Stage / Design Fix	DMRB Stage 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	YELLOW OPTION BALANCED CANTILEVER METHOD GENERAL ARRANGEMENT PIER 04 TO PIER 07		
Drawing Number / Project	A83AAB - LTS_LB3	Originator	AWJ - SBR - DR - CB - 000005
Location		Type	
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Project Ref. No.	5204594	Sheet	5 of 9
Rev	P01	Number	

Atkins Project Number: See ATK_ProjectCode

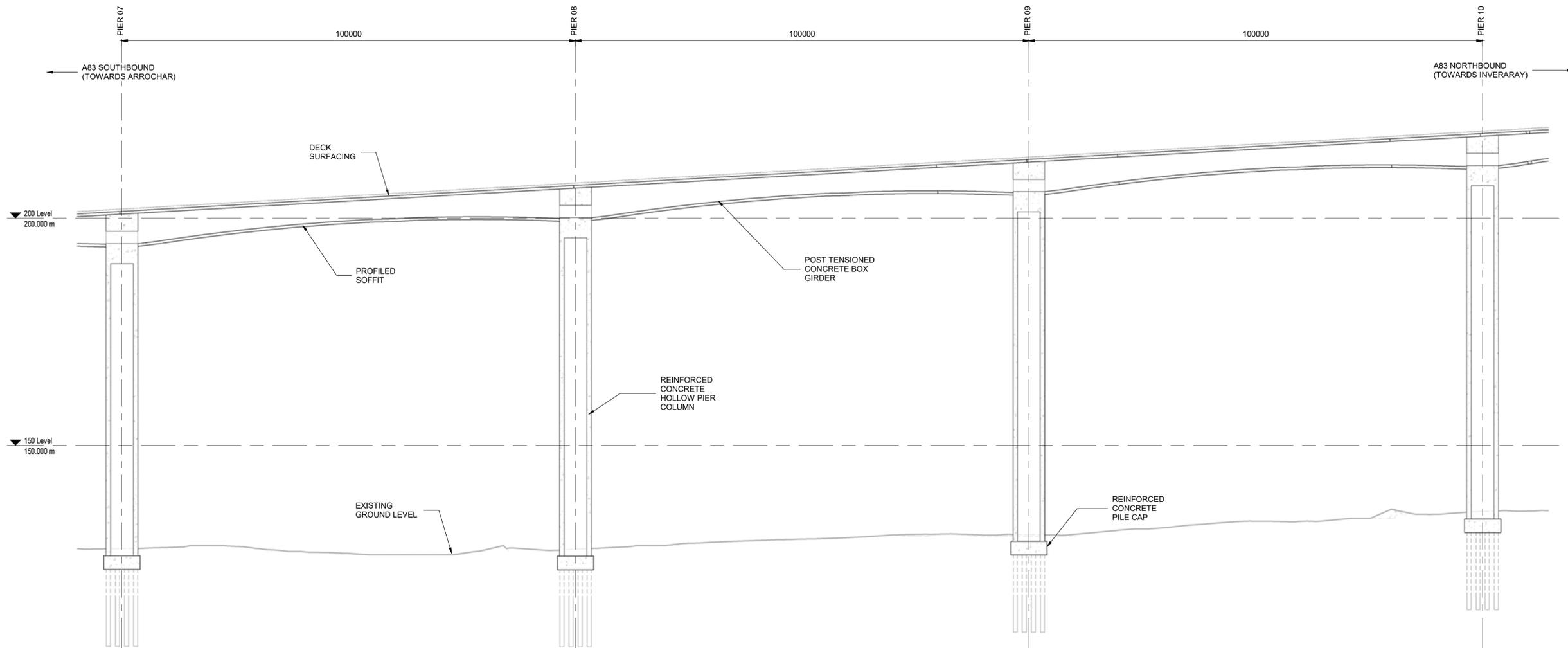
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PLAN PIER 07 TO PIER 10

SCALE 1 : 500



CENTRELINE SECTION PIER 07 TO PIER 10

SCALE 1 : 500

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES AND CHAINAGES IN METRES UNLESS OTHERWISE SPECIFIED.
2. ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
3. STRUCTURAL DIMENSIONS SHOWN ARE INDICATIVE AND SUBJECT TO CHANGE TO FURTHER DESIGN DEVELOPMENT.
4. FOUNDATION DETAILS SHOWN ARE INDICATIVE & SUBJECT TO CHANGE FOLLOWING GROUND INVESTIGATION.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
STAGE 2 ISSUE							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
S4	P01	KS	JV	DWL	RG	19/05/23	

Project Stage / Design Fix: **S4** FOR STAGE APPROVAL

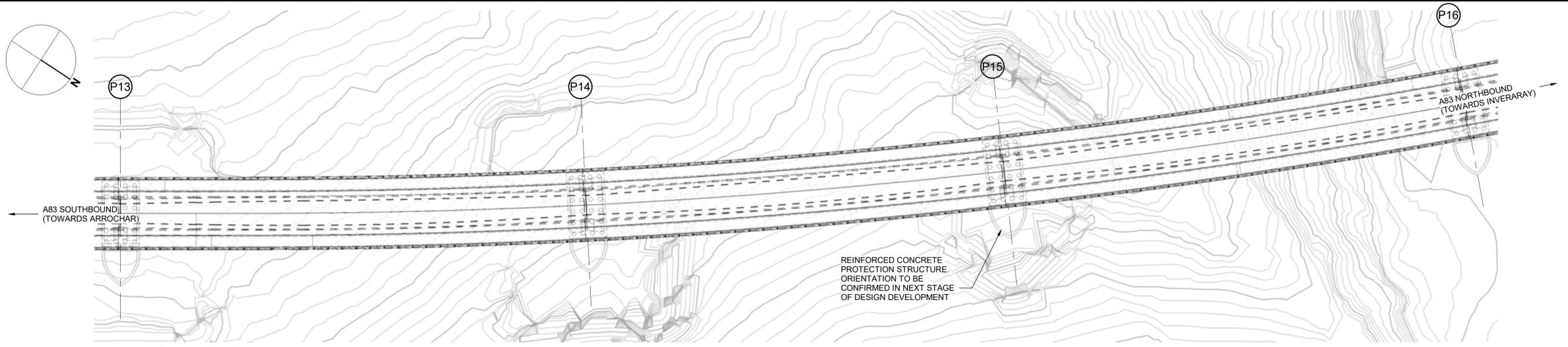
ATKINS **wsp**
Member of the SNC-Lavalin Group

Client: **TRANSPORT SCOTLAND**
COMHDAIL ALBA

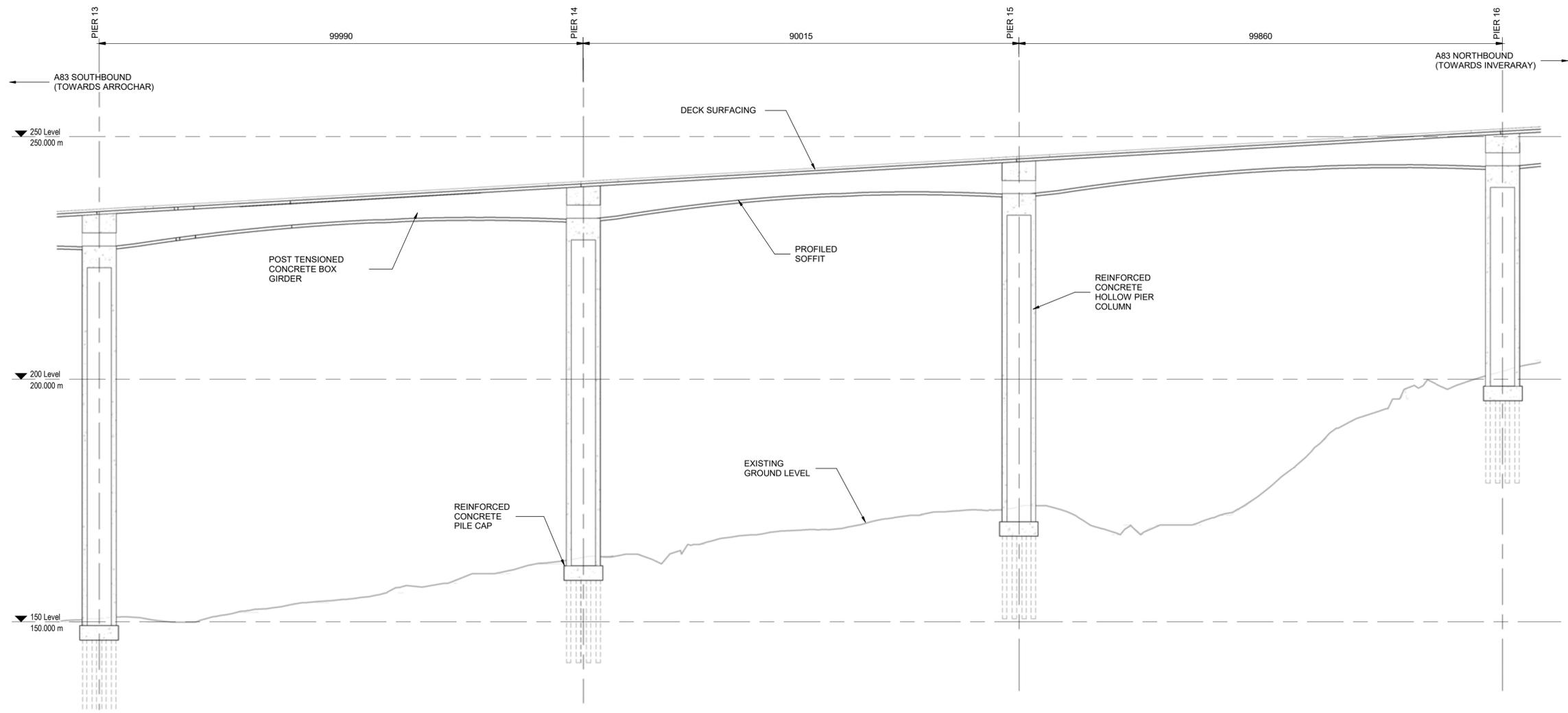
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Drawing Title	YELLOW OPTION BALANCED CANTILEVER METHOD GENERAL ARRANGEMENT PIER 07 TO PIER 10		
Drawing Number / Project	A83AAB - LTS_LB3	Originator	AWJ - SBR - DR - CB - 000006
Location		Type	Role / Number
Original Size	A1	Scale	As indicated
Project Ref. No.	5204594	Sheet	6 of 9
Rev	P01	Number	

Atkins Project Number: See ATK_ProjectCode

DO NOT SCALE
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 Millimetres



PLAN PIER 13 TO PIER 16
 SCALE 1 : 500



CENTRELINE SECTION PIER 13 TO PIER 16
 SCALE 1 : 500

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES AND CHAINAGES IN METRES UNLESS OTHERWISE SPECIFIED.
- ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
- STRUCTURAL DIMENSIONS SHOWN ARE INDICATIVE AND SUBJECT TO CHANGE TO FURTHER DESIGN DEVELOPMENT.
- FOUNDATION DETAILS SHOWN ARE INDICATIVE & SUBJECT TO CHANGE FOLLOWING GROUND INVESTIGATION.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
STAGE 2 ISSUE	S4	Revision	P01	KS	JV	DWL	RG	19/05/23

Status: S4
 Drawing Suitability: FOR STAGE APPROVAL

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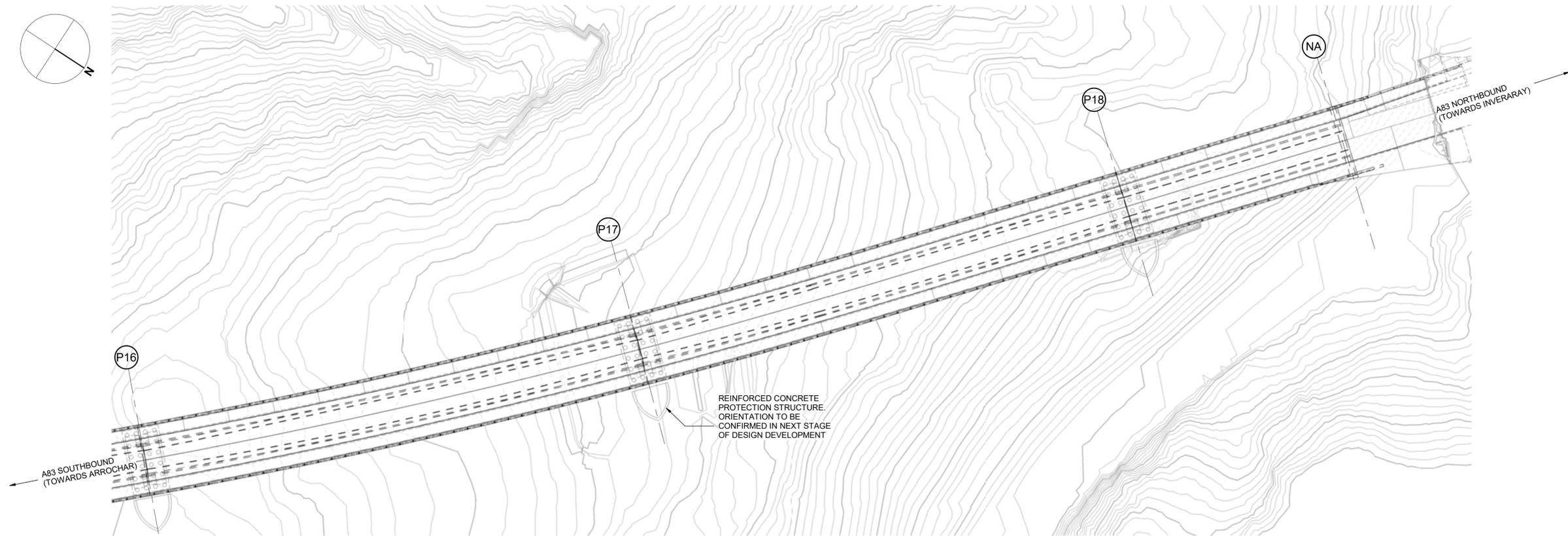
TRANSPORT SCOTLAND
 COMHDAIL ALBA

Project Stage / Design Fix	DMRB Stage 2	State	Preliminary
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Drawing Title	YELLOW OPTION BALANCED CANTILEVER METHOD GENERAL ARRANGEMENT PIER 13 TO PIER 16		
Drawing Number / Project	A83AAB - LTS_LB3	Originator	AWJ - SBR - DR - CB - 000008
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Original Size	A1	Scale	As indicated
Project Ref. No.	5204594	Sheet	8 of 9
Rev	P01	Number	

Atkins Project Number: See ATC_ProjectCode

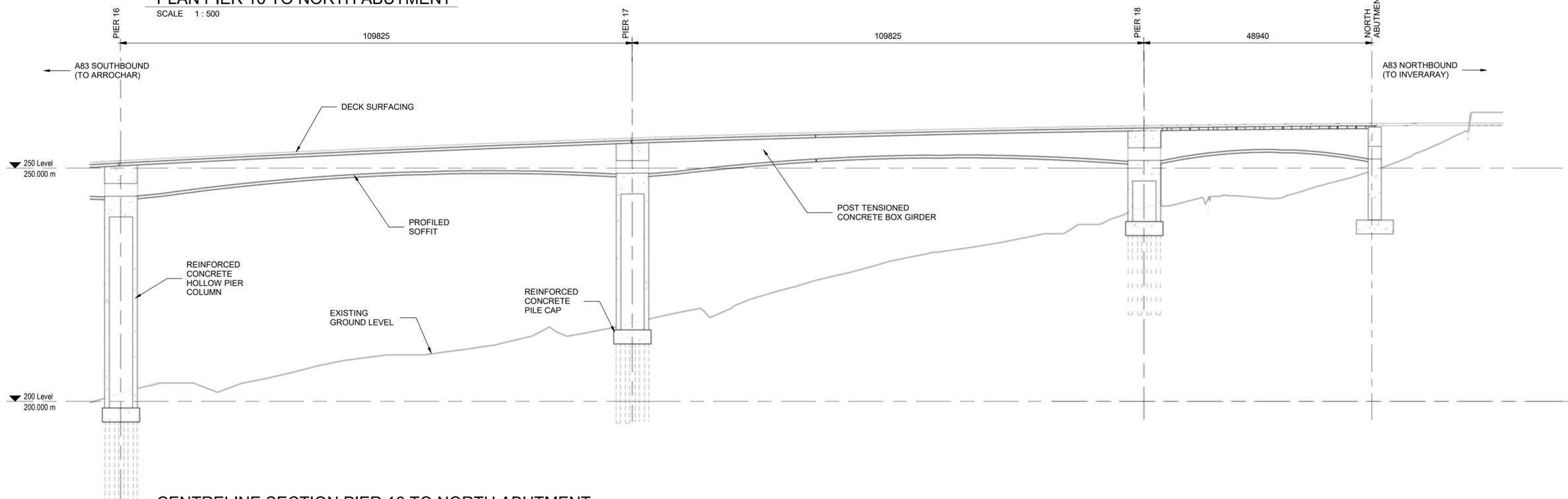
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PLAN PIER 16 TO NORTH ABUTMENT

SCALE 1:500



CENTRELINE SECTION PIER 16 TO NORTH ABUTMENT

SCALE 1:500

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES AND CHAINAGES IN METRES UNLESS OTHERWISE SPECIFIED.
- ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
- STRUCTURAL DIMENSIONS SHOWN ARE INDICATIVE AND SUBJECT TO CHANGE TO FURTHER DESIGN DEVELOPMENT.
- FOUNDATION DETAILS SHOWN ARE INDICATIVE & SUBJECT TO CHANGE FOLLOWING GROUND INVESTIGATION.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
STAGE 2 ISSUE							
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date	
S4	P01	KS	JV	DWL	RG	19/05/23	

Status: S4 Drawing Suitability: FOR STAGE APPROVAL

Member of the SNC-Lavalin Group

COMHDAIL ALBA

Project Stage / Design Fix	DMRB Stage 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	YELLOW OPTION BALANCED CANTILEVER METHOD GENERAL ARRANGEMENT PIER 16 TO NORTH ABUTMENT		
Drawing Number	A83AAB	Originator	AWJ
Project	LTS_LB3	Volume	SBR
Location		Role	DR
Original Size	A1	Number	000009
Scale	As indicated	Type	CB
Project Ref. No.	5204594	Sheet	9 of 9
Issue Date	19/05/23	Rev	P01

Atkins Project Number: See ATK_ProjectCode

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Steel-Concrete Composite

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000101 P02.pdf](#) – General Arrangement – Overview

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000102 P01.pdf](#) – General Arrangement – Typical Details

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000103 P01.pdf](#) – General Arrangement – South Abutment to Pier P02

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000104 P01.pdf](#) – General Arrangement – Pier P02 to Pier P04

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000105 P01.pdf](#) – General Arrangement – Pier P04 to Pier P07

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000106 P01.pdf](#) – General Arrangement – Pier P07 to Pier P10

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000107 P01.pdf](#) – General Arrangement – Pier P10 to Pier P13

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000108 P01.pdf](#) – General Arrangement – Pier P13 to Pier P16

[A83AAB-AWJ-SBR-LTS LB3-DR-CB-000109 P01.pdf](#) – General Arrangement – Pier P16 to North Abutment

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Brown Option

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000001 P02.pdf](#) – General Arrangement – Overview

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000002 P02.pdf](#) – General Arrangement – Debris Flow Shelter – Typical Cross Section – Sheet 1 of 2

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000003 P02.pdf](#) – General Arrangement – Debris Flow Shelter – Typical Cross Section – Sheet 2 of 2

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000004 P02.pdf](#) – General Arrangement – Typical Details – Retaining Wall

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000005 P02.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 300 – 680 – Sheet 1 of 5

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000006 P02.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 680 – 1020 – Sheet 2 of 5

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000007 P02.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 1020 – 1360 – Sheet 3 of 5

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000008 P02.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 1360 – 1680 – Sheet 4 of 5

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000009 P02.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 1680 – 1860 – Sheet 5 of 5

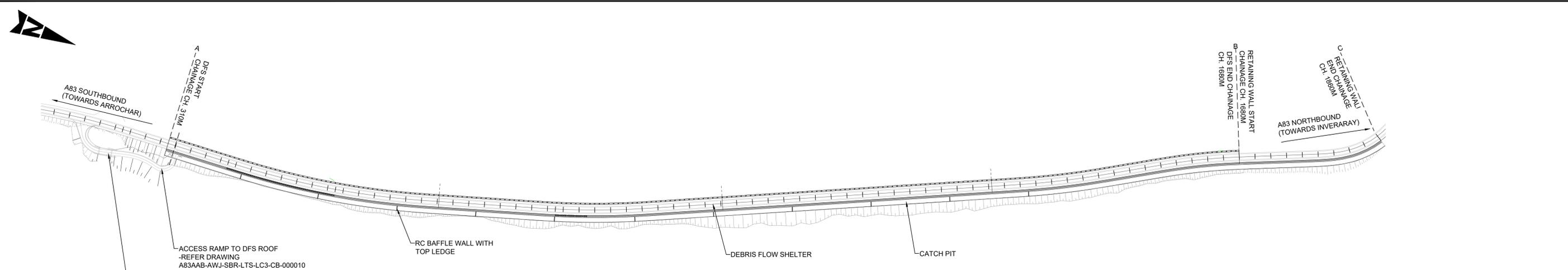
[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000010 P02.pdf](#) – General Arrangement – Access Ramp – Crow Water Bridge

[A83AAB-AWJ-SBR-LTS LC3-DR-CB-000011 P02.pdf](#) – General Arrangement – Bridge Over Croe Water

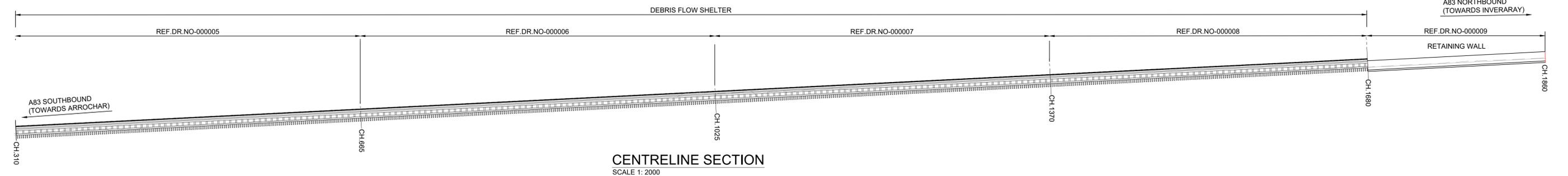
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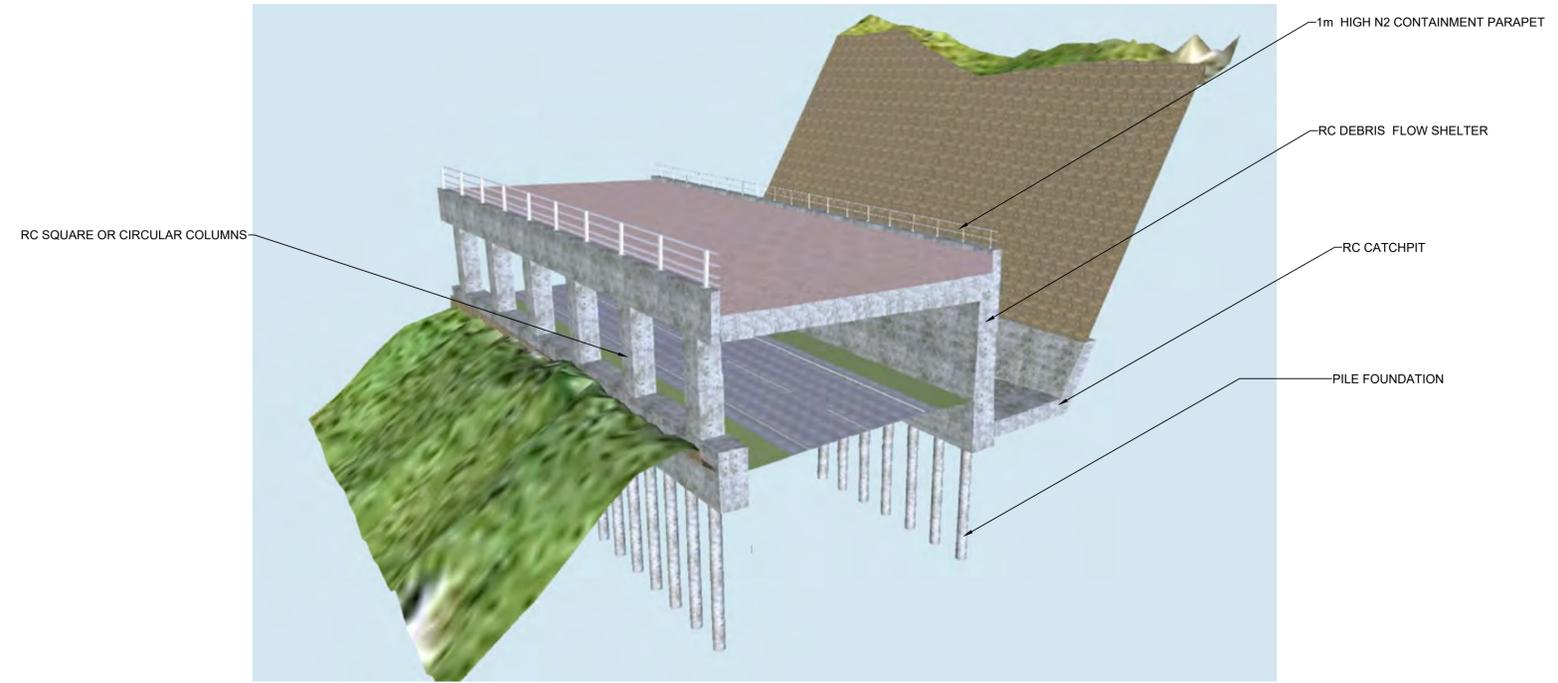
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PLAN
SCALE 1: 2500



CENTRELINE SECTION
SCALE 1: 2000



PERSPECTIVE VIEW OF DEBRIS FLOW SHELTER WITH CATCHPIT (TYPICAL)
SCALE:NTS

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
 3. ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 4. ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
 5. FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: **S4** Drawing Suitability: **FOR STAGE APPROVAL**

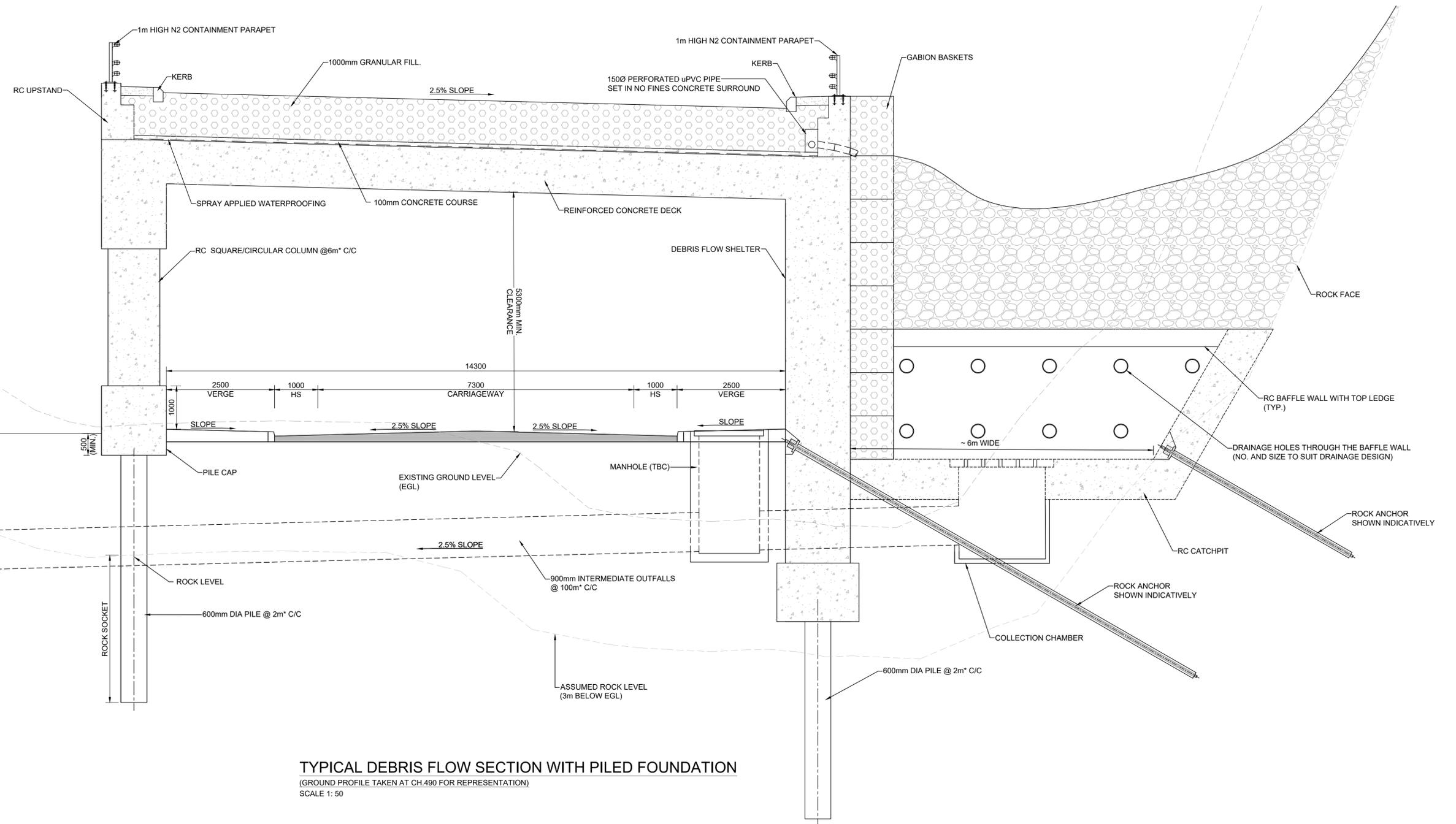
ATKINS **wsp**
Member of the SNC-Lavalin Group

TRANSPORT SCOTLAND
COMHDAIL ALBA

Project Stage / Design File	DMRB STAGE 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT OVERVIEW		
Drawing Number	Project	Originator	Volume
A83AAB - AWJ - SBR - LTS_LC3 - DR-CB-000001			
Location	Type	Role	Number
Original Size: A1	Scale: AS SHOWN	Project Ref. No.: 6204594	Sheet: 1 of 10 Rev: P02

DO NOT SCALE

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Millimetres



TYPICAL DEBRIS FLOW SECTION WITH PILED FOUNDATION
 (GROUND PROFILE TAKEN AT CH.490 FOR REPRESENTATION)
 SCALE 1: 50

*NOTE - SPACING IS SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
3. ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
4. ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
5. FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.
6. ABOVE SECTION DETAIL IS VALID FOR CHAINAGE : CH.390m TO CH.530m AND CH.810m TO CH.850m.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: **S4** Drawing Suitability: **FOR STAGE APPROVAL**

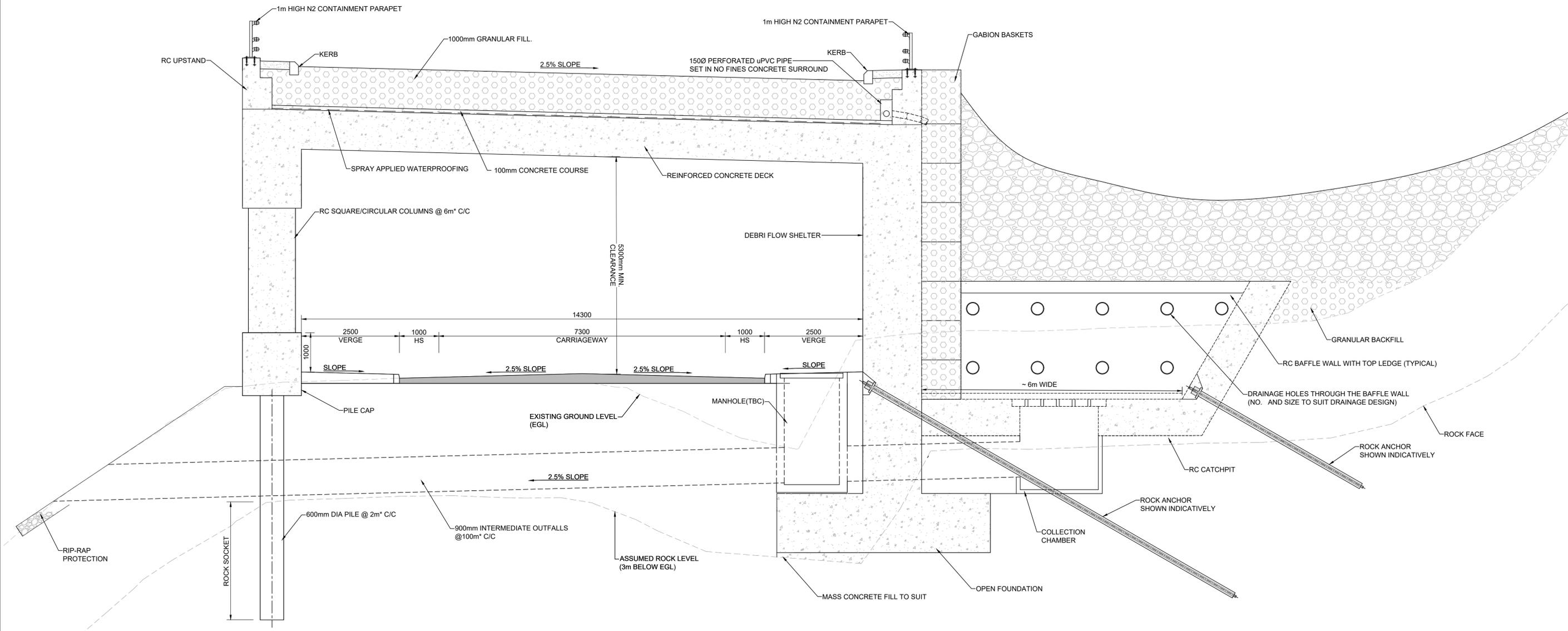
ATKINS *wsp*
Member of the SNC-Lavalin Group

Client: **TRANSPORT SCOTLAND**
COMHDHAIL ALBA

Project Stage / Design File	DMRB STAGE 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT TYPICAL CROSS SECTION DETAILS		
Drawing Number	Project	Originator	Volume
A83AAB	- AWJ - SBR -		
LTS_LC3	- DR-CB-000002		
Location	Type	Role	Number
Original Size: A1	Scale: AS SHOWN	Project Ref. No.: 6204594	Sheet: 2 of 10 Rev: P02

DO NOT SCALE

Millimetres
0 10 100



TYPICAL DEBRIS FLOW SECTION WITH OPEN AND PILED FOUNDATION
GROUND PROFILE TAKEN @ CH.690.000m
 SCALE 1: 50

*NOTE - SPACING IS SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - ALL LEVELS ARE IN METRES (ABOVE ORDINANCE DATUM) UNLESS STATED OTHERWISE.
 - ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
 - FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.
 - ABOVE SECTION DETAIL IS VALID FOR CHAINAGE : CH.310m TO CH.390m , CH.530m TO CH.810m AND CH.850m TO CH.1680m.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: S4 Drawing Suitability: FOR STAGE APPROVAL

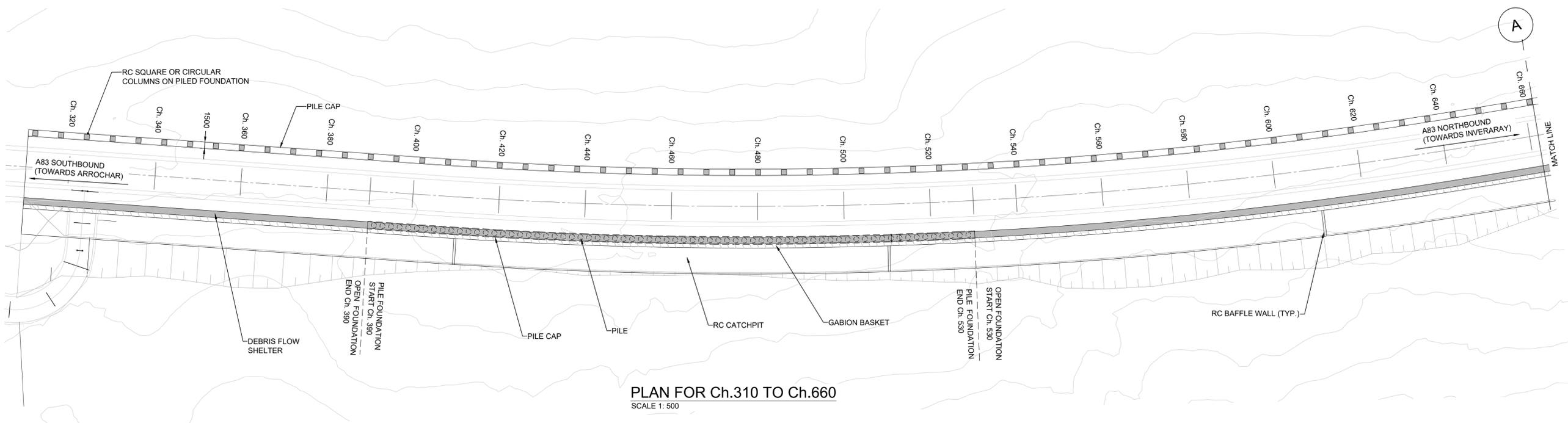
ATKINS *wsp*
Member of the SNC-Lavalin Group

Client: **TRANSPORT SCOTLAND**
COMHDHAIL ALBA

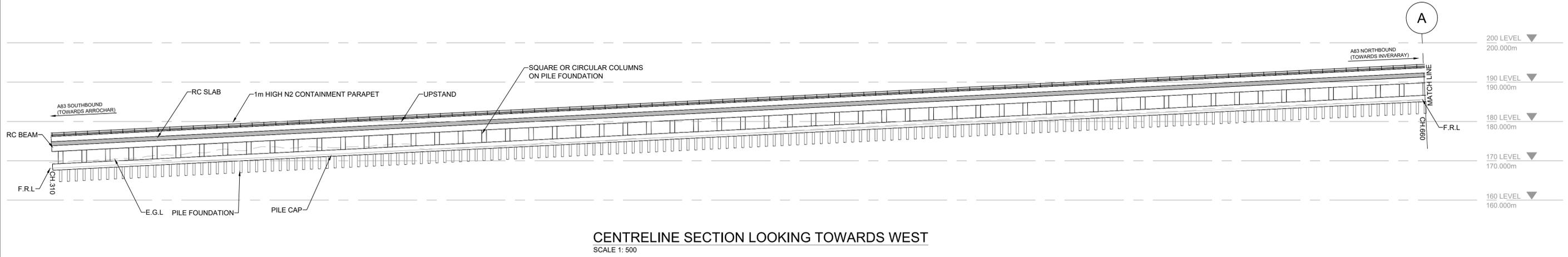
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Project Title: A83 AAB	Drawing Title: BROWN OPTION DEBRIS FLOW SHELTER WITH CATCPIT GENERAL ARRANGEMENT TYPICAL CROSS SECTION DETAILS
Drawing Number: A83AAB - AWJ - SBR - LTS_LC3 - DR-CB-000003	Originator: --- Volume: ---
Location: ---	Type: --- Role: --- Number: ---
Original Size: A1	Scale: AS SHOWN Project Ref. No.: g204594 Sheet: 3 of 10 Rev: P02

DO NOT SCALE

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Millimetres



PLAN FOR Ch.310 TO Ch.660
SCALE 1: 500



CENTRELINE SECTION LOOKING TOWARDS WEST
SCALE 1: 500

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
 - ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
 - FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.

- LEGEND:**
- E.G.L. : EXISTING GROUND LEVEL.
 - F.R.L. : FINISHED ROAD LEVEL

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

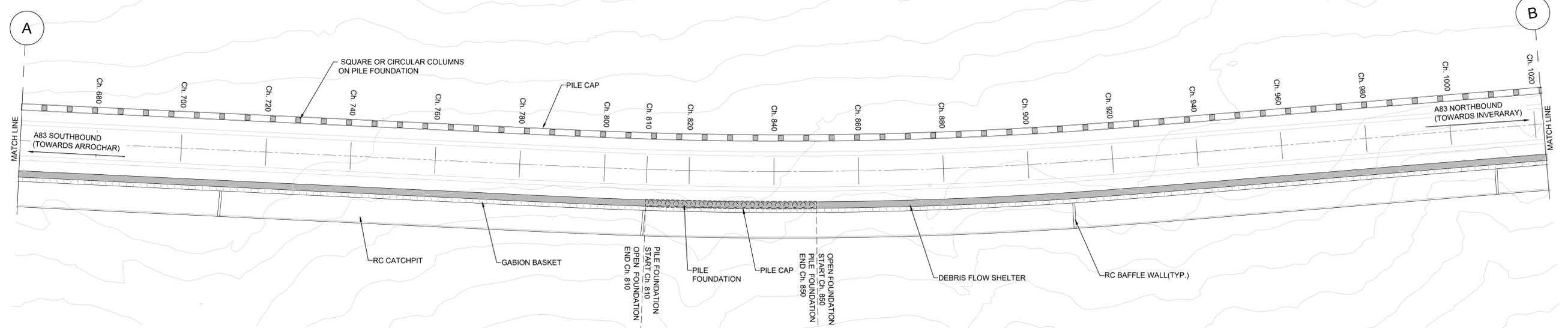
Status: S4 Drawing Suitability: FOR STAGE APPROVAL

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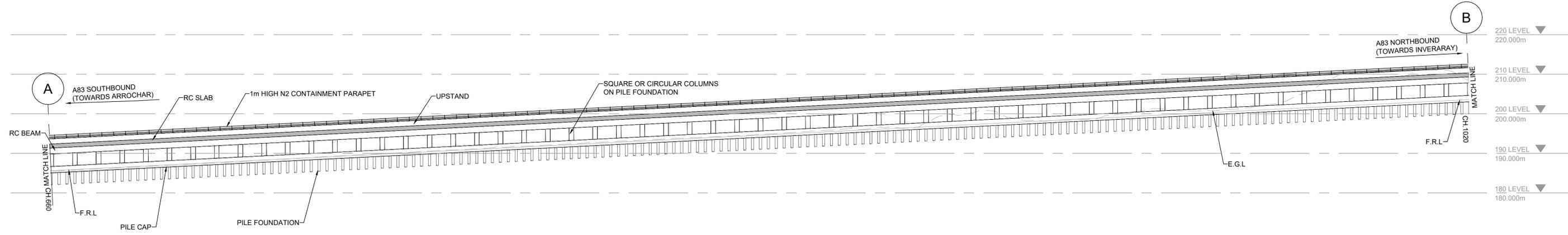
TRANSPORT SCOTLAND
COMHDHAIL ALBA

Project Stage / Design File: DMRB STAGE 2	State: Preliminary
Project Title: A83 AAB	
Drawing Title: BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT LONGITUDINAL ELEVATION CH: 300-680	
Drawing Number: A83AAB - AWJ - SBR - LTS_LC3	Originator: DR - CB - 000005
Location: LTS_LC3	Type: Role: Number:
Original Size: A1	Scale: AS SHOWN
Project Ref. No.: 6204594	Sheet: 5 of 10
Rev: P02	

DO NOT SCALE
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 Millimetres



PLAN FOR Ch.660 TO Ch.1020
 SCALE 1: 500



CENTERLINE SECTION LOOKING TOWARDS WEST
 SCALE 1: 500

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
 - ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
 - FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.

- LEGEND:**
- E.G.L. : EXISTING GROUND LEVEL.
 - F.R.L. : FINISHED ROAD LEVEL.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description	S4	P01	PHB	JV	DL	---	23/05/23
Description	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: S4
 Drawing Suitability: FOR STAGE APPROVAL

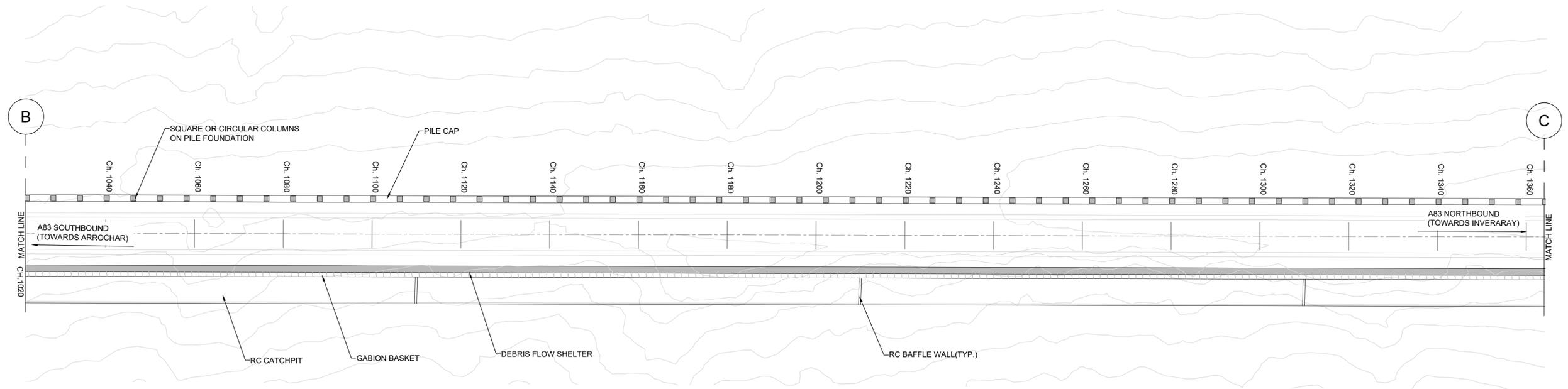
ATKINS *wsp*
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Client: **TRANSPORT SCOTLAND**
 COMHDHAIL ALBA

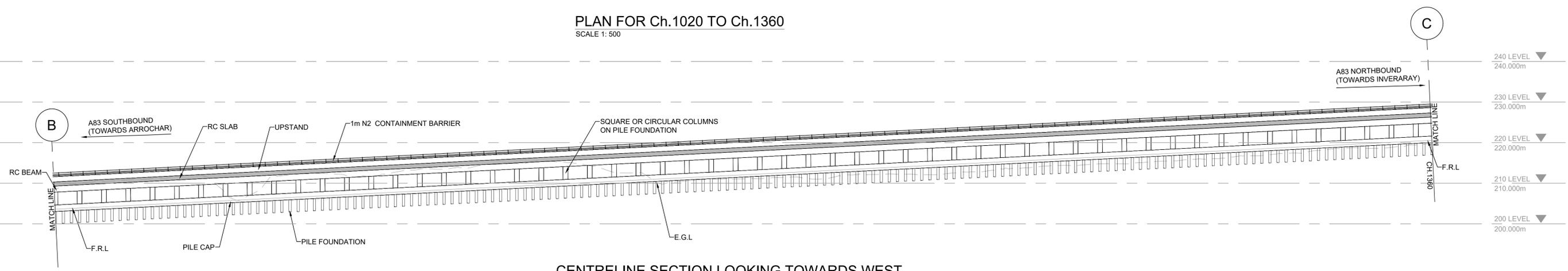
Project Stage / Design Fix	DMRB STAGE 2	Status	Preliminary
Project Title	A83 AAB		
Drawing Title	BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGMENT LONGITUDINAL ELEVATION CH: 680 - 1020		
Drawing Number	Project	Originator	Volume
A83AAB - AWJ - SBR - LTS_LC3	- DR - CB - 000006		
Location	Type	Role	Number
Original Size: A1	Scale: AS SHOWN	Project Ref. No.: 6204594	Sheet: 6 of 10 Rev: P02

DO NOT SCALE

Millimetres
0 10 100



PLAN FOR Ch.1020 TO Ch.1360
SCALE 1: 500



CENTRELINE SECTION LOOKING TOWARDS WEST
SCALE 1: 500

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
 - ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
 - FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.

- LEGEND:**
- E.G.L. : EXISTING GROUND LEVEL.
 - F.R.L. : FINISHED ROAD LEVEL

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: S4 Drawing Suitability: FOR STAGE APPROVAL

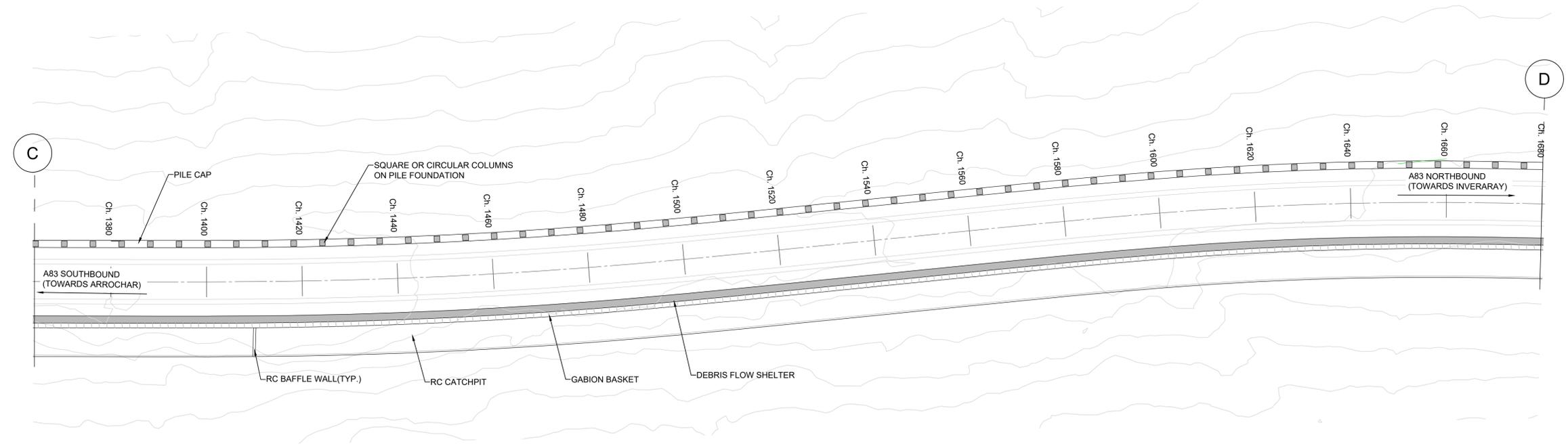
ATKINS *wsp*
Member of the SNC-Lavalin Group

TRANSPORT SCOTLAND
COMHDHAIL ALBA

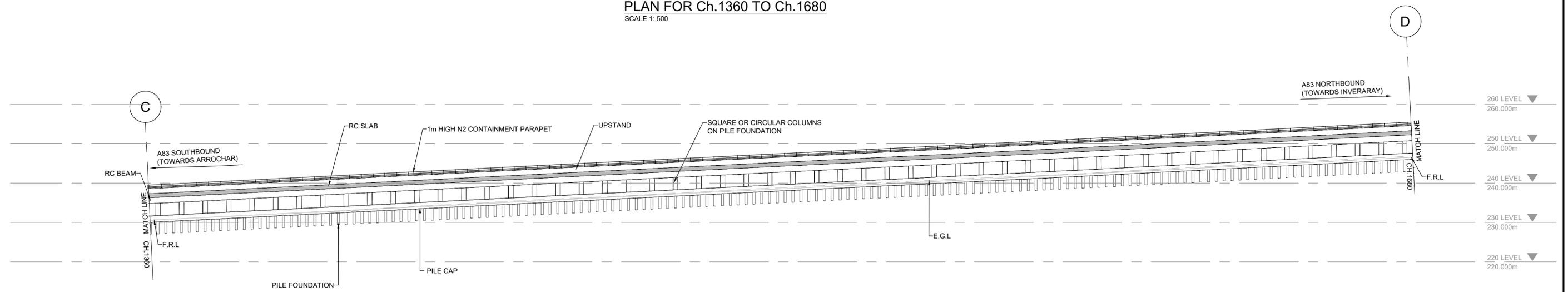
Project Stage / Design Fix: DMRB STAGE 2	State: Preliminary
Project Title: A83 AAB	
Drawing Title: BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT LONGITUDINAL ELEVATION CH: 1020-1360	
Drawing Number: A83AAB - AWJ - SBR - LTS_LC3	Originator: DR - CB - 000007
Location: LTS_LC3	Type: Role: Number:
Original Size: A1	Scale: AS SHOWN
Project Ref. No.: 204594	Sheet: 7 of 10
Rev: P02	

DO NOT SCALE

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Millimetres



PLAN FOR Ch.1360 TO Ch.1680
SCALE 1: 500



CENTRELINE SECTION LOOKING TOWARDS WEST
SCALE 1: 500

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
- ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
- ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
- ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
- FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.

LEGEND:

- E.G.L. : EXISTING GROUND LEVEL.
- F.R.L. : FINISHED ROAD LEVEL

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: S4 Drawing Suitability: FOR STAGE APPROVAL

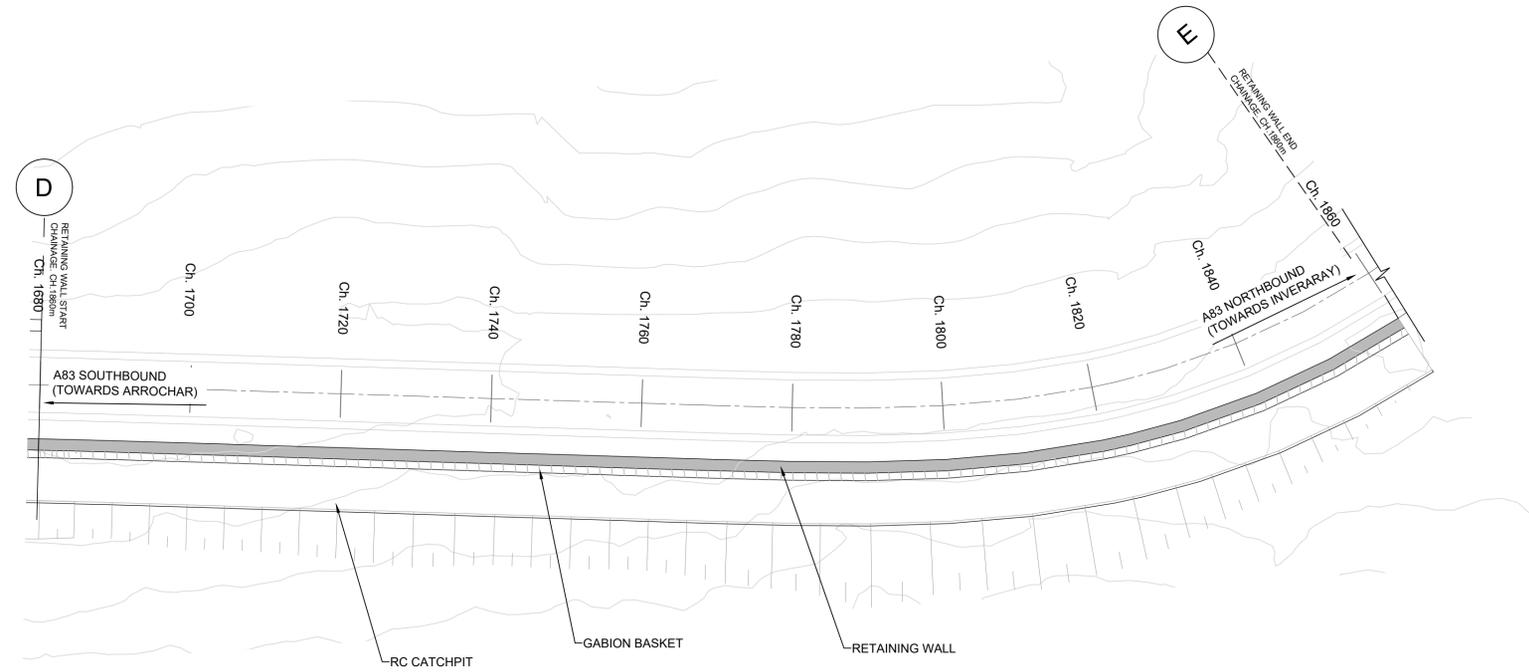
ATKINS *wsp*
Member of the SNC-Lavalin Group

TRANSPORT SCOTLAND
COMHDHAIL ALBA

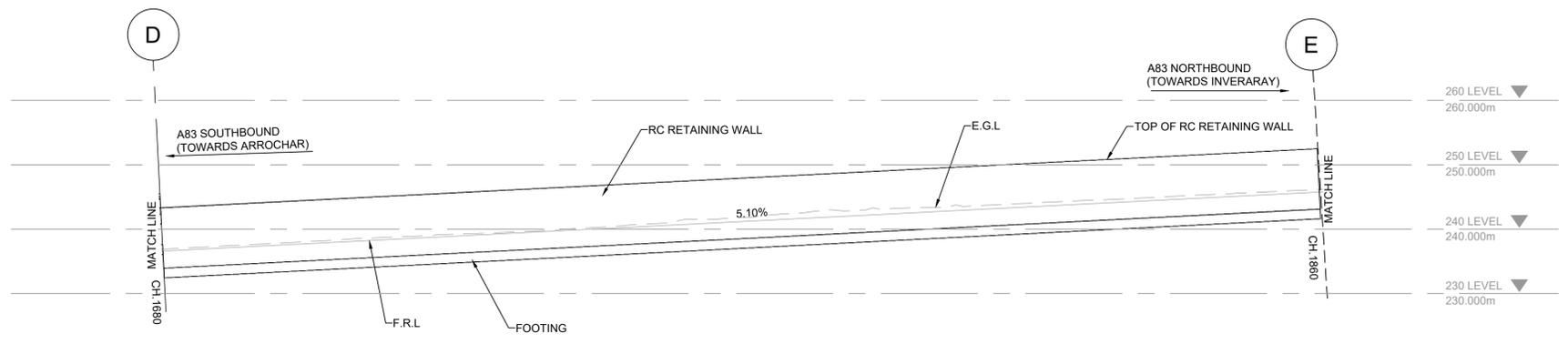
Project Stage / Design File	DMRB STAGE 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT LONGITUDINAL ELEVATION CH: 1360-1680		
Drawing Number	Project	Originator	Volume
A83AAB - AWJ - SBR - LTS_LC3	- DR - CB - 000008		
Location	Type	Role	Number
Original Size: A1	Scale: AS SHOWN	Project Ref. No.: 6204594	Sheet: 8 of 10 Rev: P02

DO NOT SCALE

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PLAN FOR Ch.1680 TO Ch.1860
SCALE 1: 500



ELEVATION FROM EAST
SCALE 1: 500

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
 - ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
 - FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.

- LEGEND:**
- E.G.L. : EXISTING GROUND LEVEL.
 - F.R.L. : FINISHED ROAD LEVEL

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: **S4** Drawing Suitability: **FOR STAGE APPROVAL**



Member of the SNC-Lavalin Group

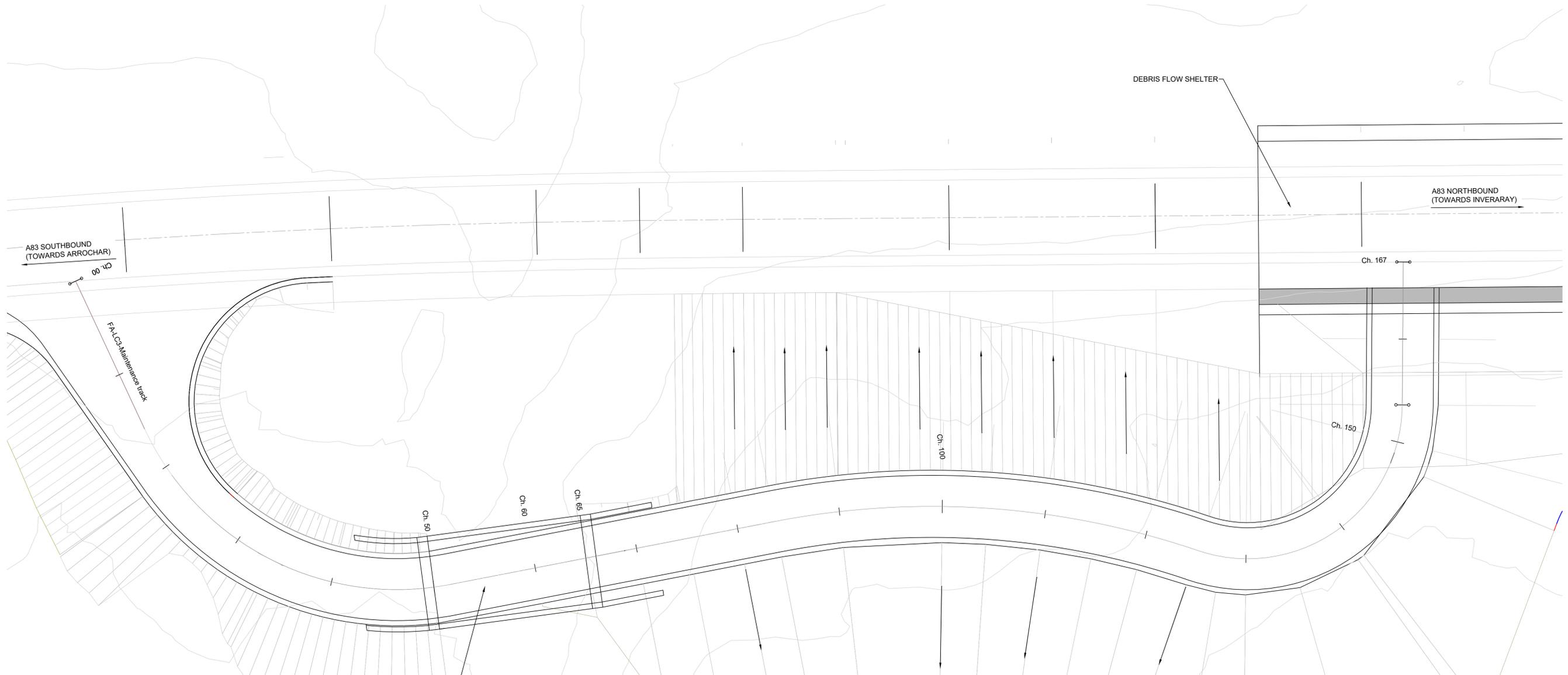


COMHDHAIL ALBA

Project Stage / Design Fix	DMRB STAGE 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT LONGITUDINAL ELEVATION CH: 1680-1860		
Drawing Number	Project	Originator	Volume
A83AAB -	AWJ -	SBR -	
LTS_LC3 -	DR -	CB -	000009
Location	Type	Role	Number
Original Size: A1	Scale: AS SHOWN	Project Ref. No.: 6204594	Sheet: 9 of 10 Rev: P02

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NEW BRIDGE OVER CROE WATER- REFER DRAWING
A83AAB-AWJ-SBR-LTS-LC3-DR-CB-000011

PLAN

SCALE 1: 200

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
3. ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
4. ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
5. FINISHES DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: **S4** Drawing Suitability: **FOR STAGE APPROVAL**



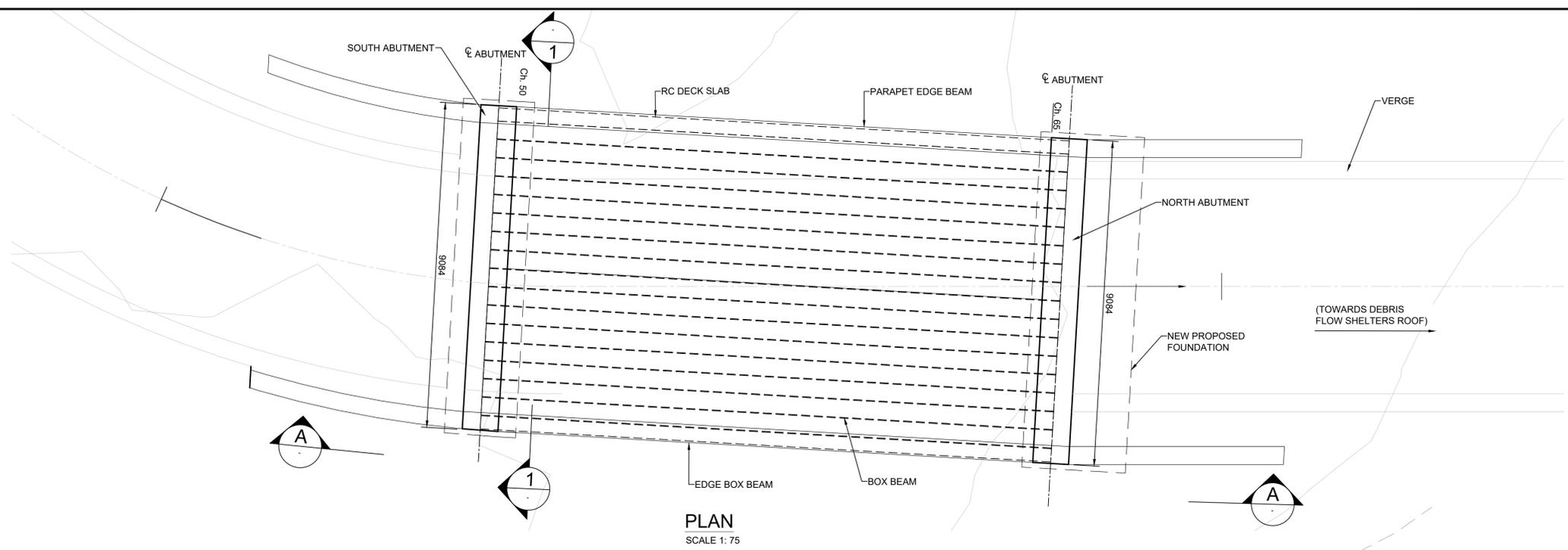
Member of the SNC-Lavalin Group



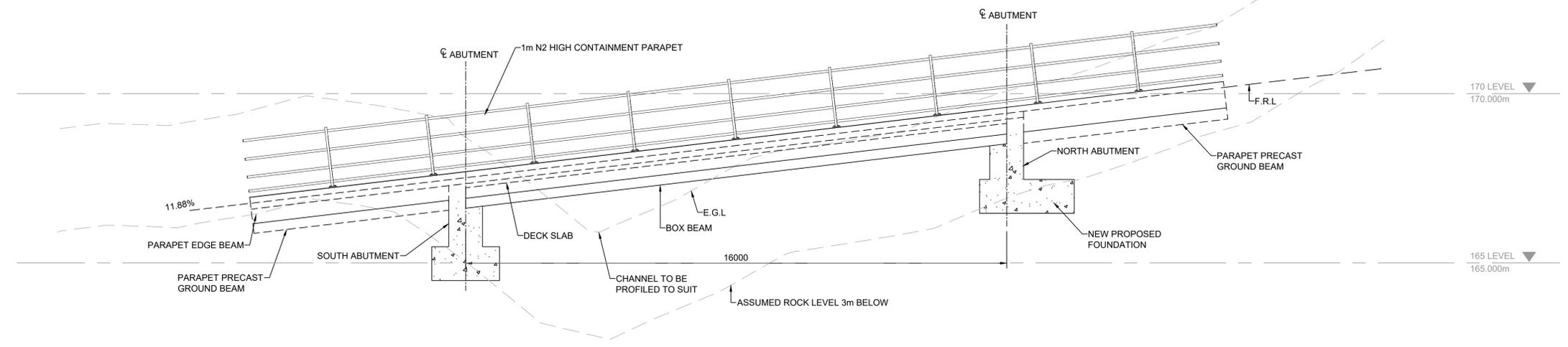
Project Stage / Design File	DMRB STAGE 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT ACCESS RAMP BRIDGE OVER CROE WATER		
Drawing Number	Project	Originator	Volume
A83AAB - AWJ - SBR - LTS_LC3 - DR - CB - 000010			
Location	Type	Role	Number
Original Size: A1	Scale: AS SHOWN	Project Ref. No.: 6204594	Sheet: 10 of 10 Rev: P02

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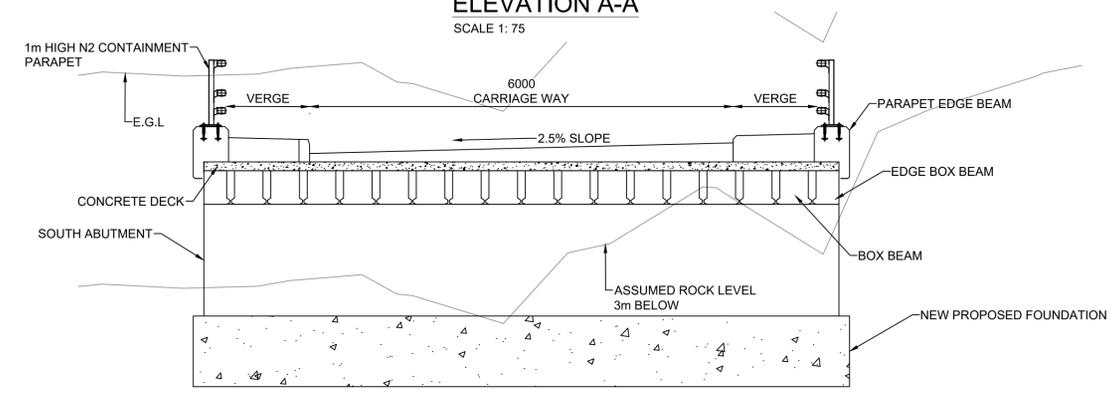
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PLAN
SCALE 1: 75



ELEVATION A-A
SCALE 1: 75



SECTION 1-1 @ CH.50m
SCALE 1: 50

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
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- LEGENDS:**
- E.G.L - EXISTING GROUND LEVEL
 - F.R.L - FINISHED ROAD LEVEL

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Stage 2 Issue	S4	P01	PHB	JV	DL	---	23/05/23
Stage 2 Issue	S4	P02	PHB	JV	DL	RHG	24/05/23

Status: **S4** Drawing Suitability: **FOR STAGE APPROVAL**

ATKINS *wsp*
Member of the SNC-Lavalin Group

Client: **TRANSPORT SCOTLAND**
COMHDHAIL ALBA

Project Stage / Design Fix	DMRB STAGE 2	State	Preliminary
Project Title	A83 AAB		
Drawing Title	BROWN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT BRIDGE OVER CROE WATER		
Drawing Number	Project	Originator	Volume
A83AAB	- AWJ - SBR -	LTS_LC3	- DR-CB-000011
Location	Type	Role	Number
Original Size: A1	Scale: AS SHOWN	Project Ref. No.: 6204594	Sheet: 1 of 1 Rev: P02

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Green Option

Southern Viaduct

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000001 P01.pdf](#) – General Arrangement – Overview

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000002 P01.pdf](#) – General Arrangement – Typical
Details

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000003 P01.pdf](#) – General Arrangement – East
Abutment to Pier P02

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000004 P01.pdf](#) – General Arrangement – Pier P02 to
Pier P06

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000005 P01.pdf](#) – General Arrangement – Pier P06 to
West Abutment

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Debris Flow Shelter

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000101 P01.pdf](#) – General Arrangement – Overview

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000102 P01.pdf](#) – General Arrangement – Typical Cross Sections

A83AAB-AWJ-SBR-LTS_LA0-DR-CB-000103 – Drawing not used.

A83AAB-AWJ-SBR-LTS_LA0-DR-CB-000104 – Drawing not used.

A83AAB-AWJ-SBR-LTS_LA0-DR-CB-000105 – Drawing not used.

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000106 P01.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 0 – 300 – Sheet 1 of 8

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000107 P01.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 300 – 600 – Sheet 2 of 8

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000108 P01.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 600 – 900 – Sheet 3 of 8

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000109 P01.pdf](#) – General Arrangement – Longitudinal Elevation – Chainage 900 – 1200 – Sheet 4 of 8

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000110 P01.pdf](#) – General Arrangement – Longitudinal Elevation – Sheet 5 of 8

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000111 P01.pdf](#) – General Arrangement – Longitudinal Elevation – Sheet 6 of 8

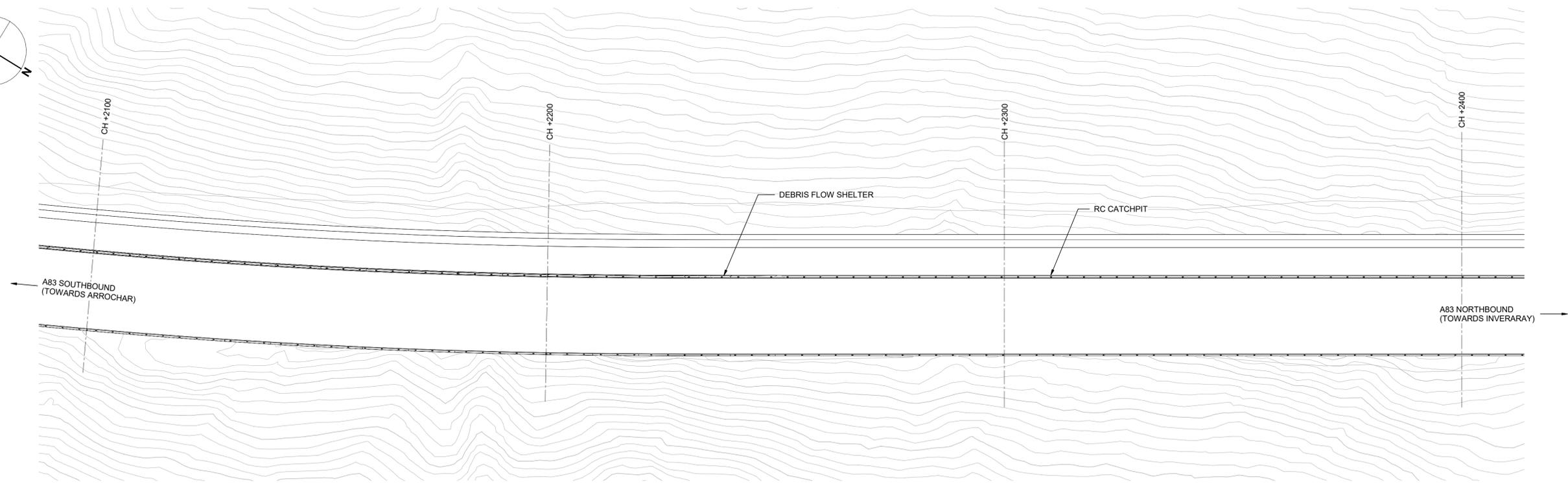
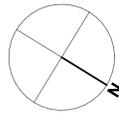
[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000112 P01.pdf](#) – General Arrangement – Longitudinal Elevation – Sheet 7 of 8

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000113 P01.pdf](#) – General Arrangement – Longitudinal Elevation – Sheet 8 of 8

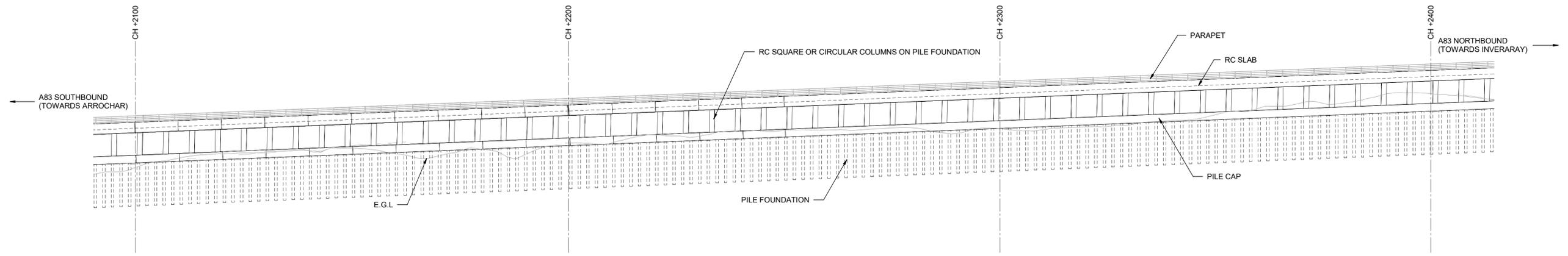
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DO NOT SCALE

100
0 10
Millimetres



CHAINAGE 2100 - 2400
SCALE 1 : 500



ELEVATION CH 2100 - 2400
SCALE 1 : 500

- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 2. ALL LEVELS ARE IN METRES (ABOVE ORDNANCE DATUM) UNLESS STATED OTHERWISE.
 3. ALL CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 4. ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO CHANGE FOLLOWING FURTHER DESIGN DEVELOPMENT.
 5. FINISHED DETAIL WILL BE SUBJECT TO DESIGN DEVELOPMENT AT FUTURE STAGES.

Description:		Status	S4	Drawing Suitability	FOR STAGE APPROVAL				
Description:		 <p>Member of the SNC-Lavalin Group</p>							
Description:									
Description:									
Description:									
Description:									
Description:		Client	 <p>COMHDHAIL ALBA</p>						
Description:	STAGE 2 ISSUE	S4	PD1	KM	DG	CGG	IA	25/05/23	
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date			

Project Stage / Design Fix	DMRB STAGE 2	State	PRELIMINARY
Project Title	A83 AAB		
Drawing Title	GREEN OPTION DEBRIS FLOW SHELTER WITH CATCHPIT GENERAL ARRANGEMENT LONGITUDINAL ELEVATION CHAINAGE 2100 - 2400		
Drawing Number	Project	Originator	Volume
	A83AAB	- AWJ	- SBR
	LTS_LA0	- DR - CB -	000110
Location	Type	Role	Number
Original Size: A1	Scale: As Shown	Project Ref. No.: 6204594	Sheet: 7 of 10 Rev: P01

Northern Viaduct

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000201 P01.pdf](#) – General Arrangement – Overview

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000202 P01.pdf](#) – General Arrangement – Typical Details

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000203 P01.pdf](#) – General Arrangement – South Abutment to Pier P02

[A83AAB-AWJ-SBR-LTS LA0-DR-CB-000204 P01.pdf](#) – General Arrangement – Pier P02 to North Abutment

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Purple Option

Balanced Cantilever

[A83AAB-AWJ-SBR-LTS_LD1-DR-CB-000001_P01.pdf](#) – General Arrangement – Overview

[A83AAB-AWJ-SBR-LTS_LD1-DR-CB-000002_P01.pdf](#) – General Arrangement – Typical
Details

[A83AAB-AWJ-SBR-LTS_LD1-DR-CB-000003_P01.pdf](#) – General Arrangement – South
Abutment to Pier P02

[A83AAB-AWJ-SBR-LTS_LD1-DR-CB-000004_P01.pdf](#) – General Arrangement – Pier P02
to Pier P05

[A83AAB-AWJ-SBR-LTS_LD1-DR-CB-000005_P01.pdf](#) – General Arrangement – Pier P05
to Pier P08

[A83AAB-AWJ-SBR-LTS_LD1-DR-CB-000006_P01.pdf](#) – General Arrangement – Pier P08
to Pier P11

[A83AAB-AWJ-SBR-LTS_LD1-DR-CB-000007_P01.pdf](#) – General Arrangement – Pier P11
to Pier P14

[A83AAB-AWJ-SBR-LTS_LD1-DR-CB-000008_P01.pdf](#) – General Arrangement – Pier P14
to North Abutment

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