

A1

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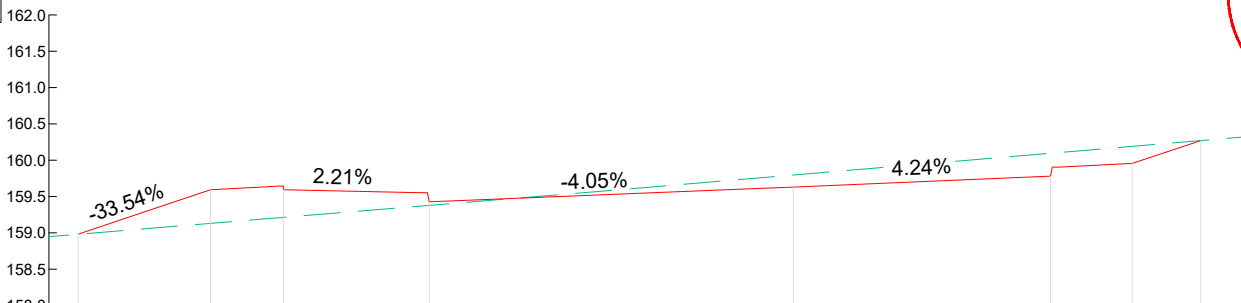
8

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10

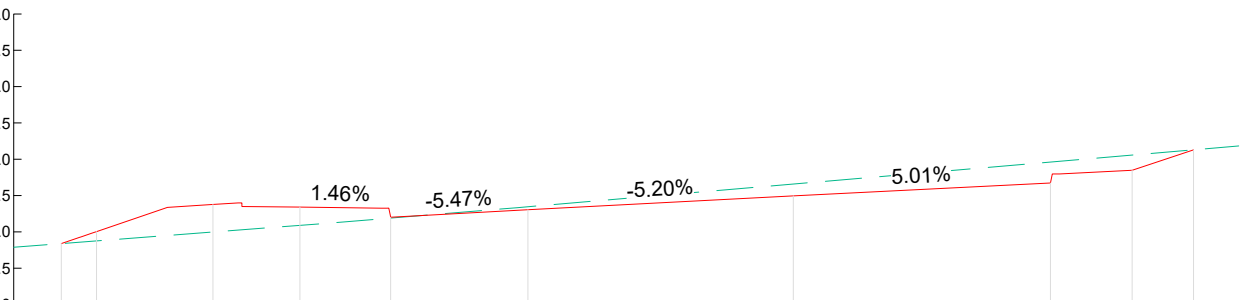
11

SLG-m3c_Pr_A1
Ch: 0+020.000
Scale: H1:100 V1:100
Datum: 158.00m



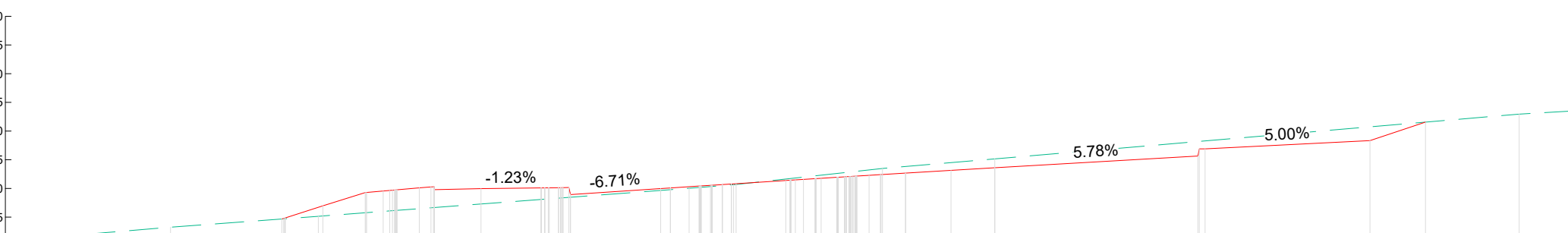
Proposed Levels	159.983	159.594	159.594	159.428	159.630	159.781	159.595	160.271
Existing Levels	159.981	159.131	159.213	159.379	159.797	160.096	160.191	160.271
Level Difference	-0.002	-0.463	-0.381	-0.049	-0.166	-0.315	-0.235	-0.000
Proposed Offsets	-9.845	-8.024	-7.021	-5.013	-0.000	-3.540	-4.665	-5.610

SLG-m3c_Pr_A1
Ch: 0+015.000
Scale: H1:100 V1:100
Datum: 158.00m



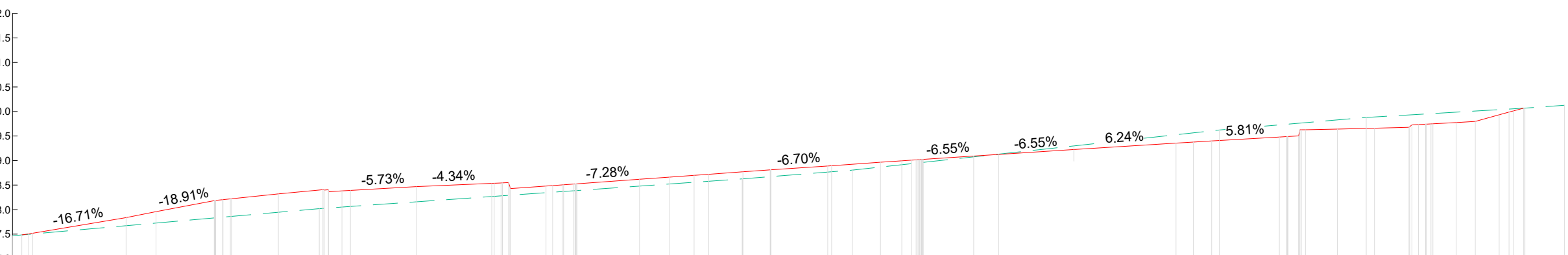
Proposed Levels	159.839	159.004	159.378	159.342	159.202	159.305	159.848	160.130
Existing Levels	159.839	159.878	159.959	159.090	159.150	159.346	160.057	160.130
Level Difference	-0.000	-0.128	-0.379	-0.252	-0.012	-0.041	-0.209	-0.000
Proposed Offsets	-10.078	-9.593	-7.991	-6.794	-5.544	-3.654	-4.665	-5.510

SLG-2
Ch: 0+010.000
Scale: H1:100 V1:100
Datum: 158.00m



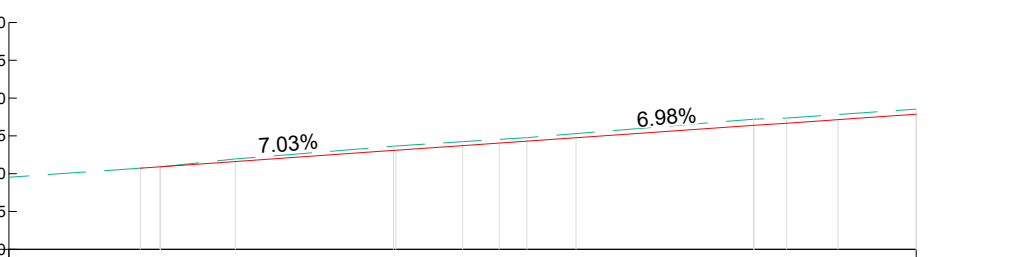
Proposed Levels	159.839	159.004	159.378	159.342	159.202	159.305	159.848	160.130
Existing Levels	159.839	159.878	159.959	159.090	159.150	159.346	160.057	160.130
Level Difference	-0.000	-0.128	-0.379	-0.252	-0.012	-0.041	-0.209	-0.000
Proposed Offsets	-10.078	-9.593	-7.991	-6.794	-5.544	-3.654	-4.665	-5.510

SLG-2
Ch: 0+005.000
Scale: H1:100 V1:100
Datum: 157.00m



Proposed Levels	157.484	157.519	157.728	158.221	158.320	158.391	158.468	158.894
Existing Levels	157.484	157.519	157.728	158.221	158.320	158.391	158.468	158.894
Level Difference	-0.000	-0.015	-0.232	-0.374	-0.327	-0.310	-0.123	-0.000
Proposed Offsets	-21.452	-21.226	-18.716	-17.176	-16.221	-14.751	-13.409	-11.489

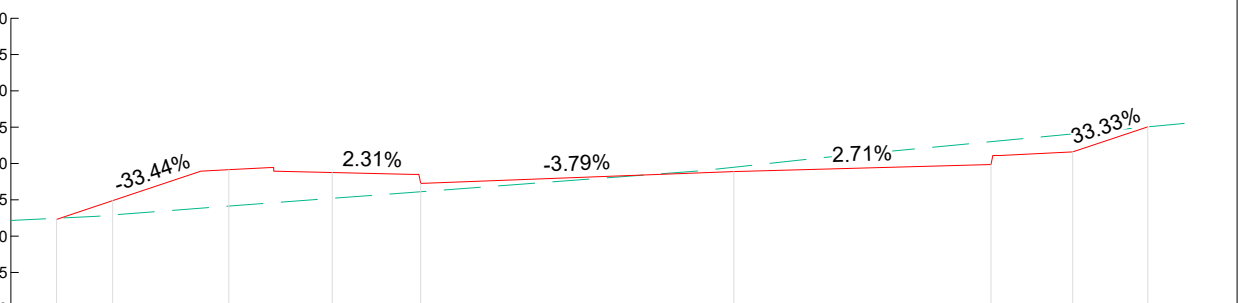
SLG-2
Ch: 0+000.000
Scale: H1:100 V1:100
Datum: 158.00m



Proposed Levels	159.073	159.050	159.311	159.405	159.476	159.640	159.715	159.785
Existing Levels	159.073	159.050	159.311	159.405	159.476	159.640	159.715	159.785
Level Difference	-0.000	-0.001	-0.055	-0.049	-0.054	-0.082	-0.068	-0.000
Proposed Offsets	-0.264	-0.000	-3.118	-4.483	-5.500	-7.866	-8.965	-10.000

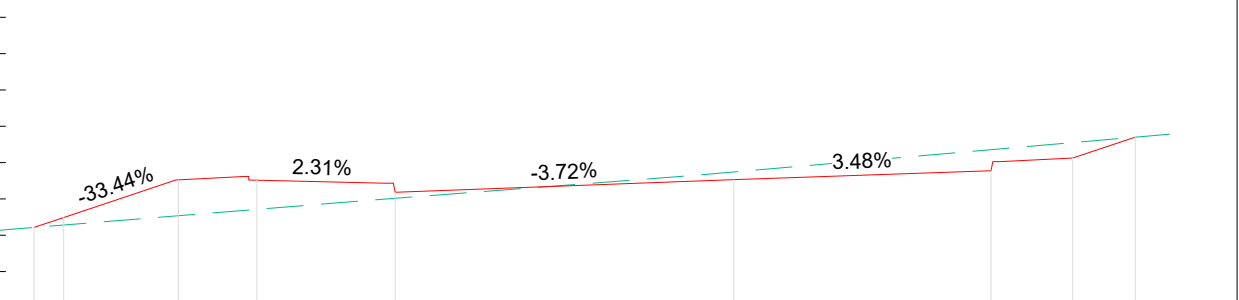
UU CONFIDENTIAL

SLG-m3c_Pr_A1
Ch: 0+030.000
Scale: H1:100 V1:100
Datum: 158.00m



Proposed Levels	159.231	159.489	159.915	159.876	159.726	159.890	160.161	160.595
Existing Levels	159.247	159.291	159.414	159.821	159.612	159.849	160.301	160.595
Level Difference	-0.016	-0.199	-0.551	-0.501	-0.355	-0.099	-0.315	-0.000
Proposed Offsets	-9.324	-8.551	-6.952	-6.528	-4.311	-0.000	-3.540	-5.689

SLG-m3c_Pr_A1
Ch: 0+025.000
Scale: H1:100 V1:100
Datum: 158.00m



Proposed Levels	159.107	159.244	159.702	159.757	159.591	159.765	160.083	160.350
Existing Levels	159.107	159.140	159.208	159.336	159.508	159.671	160.177	160.350
Level Difference	-0.000	-0.103	-0.494	-0.401	-0.083	-0.106	-0.290	-0.000
Proposed Offsets	-9.832	-9.225	-7.647	-6.865	-4.682	-0.000	-3.540	-5.525

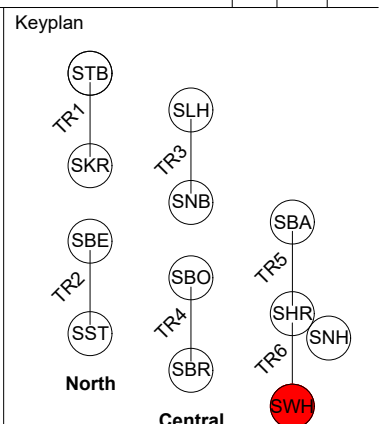
Haul road to be continued by external designer beyond chainage 20.000m. The Cross-section at chainage 25.000 and 30.000 shown on the layout is just for reference

Notes:

- All dimensions are in Metres unless noted otherwise.
- All levels are in Metres above Ordnance Survey Datum. Unless noted otherwise.
- Chainages are expressed in metres and measured from chainage 0+00 on the existing Castle Hill Road. Refer to drawing 80061155-ARP-HAHWH-NA-DR-H-000001 for details.
- Dimensions are not to be scaled from the drawing.
- For chainage references refer to drawing 80061155-ARP-HAHWH-NA-DR-H-000008.
- Refer to paving and kerbing drawings 80061155-ARP-HAHWH-NA-DR-H-000006 and 80061155-ARP-HAHWH-NA-DR-H-000007 for pavement buildup and specifications.

P01	17/12/25	RSA2 Issue	GC	CW	AG
P02	12/03/26	Detailed Design Issue	GC	CW	AG
P03	05/06/26	Previous revHARP-ARP-H-HWH-DR-H-000009. Issue for S278 approval	SR	CW	AG
Rev	Date	Description	By	Chkd	Appd

ARUP
STRABAG



Haweswater Aqueduct Resilience Programme

HWY-S02 Woodgate Hill -
Detailed Design Compound Access
Cross Sections

Status
S3 - Suitable for review and comment

Document No. 80061155-ARP-HAHWH-NA-DR-H-000009
Rev
P03