

LEGEND:

- RUNNING LINE
- PROPOSED TRACK WORK
- EXISTING STATION PLATFORMS
- NEW PLATFORMS OR PLATFORM ALTERATIONS
- - - IRISH RAIL PROPERTY BOUNDARY

UTILITIES

- Water (Network)
- Electricity (Underground)
- - - Electricity (Overhead)
- TEL Fibre
- Signaling (Power, SSI, Multicore, 30 Pair, Tel)
- BT Fibre Network
- EIR Fibre Network
- Foul Water
- Storm Water
- MP Gas Network

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Rev	Date	Drn	Chk'd	App'd	Description
P01	30/09/2022	MF	AS	RS	For review and comment
P02	31/03/2023	SS	TS	RS	For review and comment

Client: **Iarnród Éireann Irish Rail**

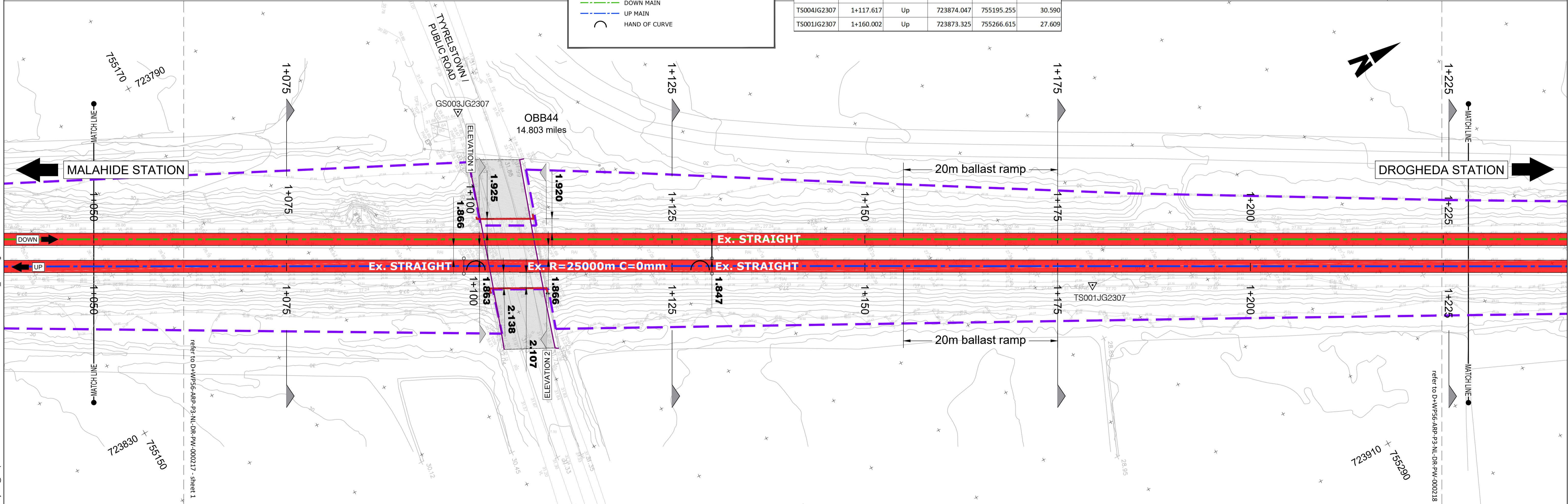
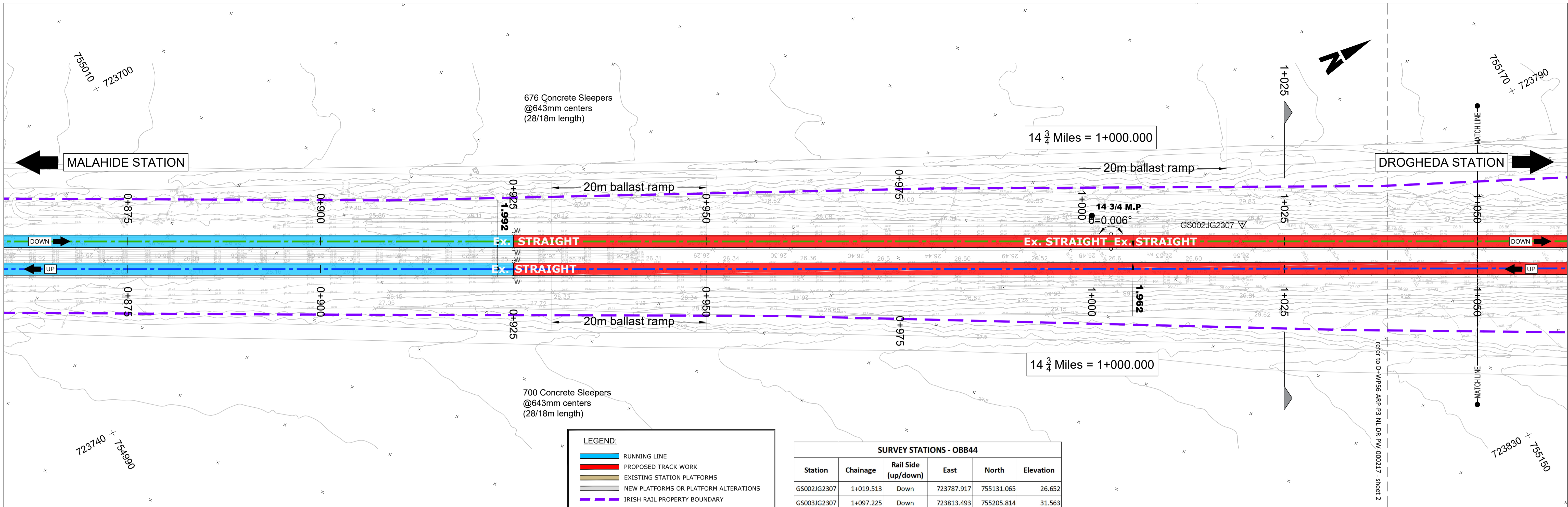
Engineering Designer: **ARUP**

Date	Scale	Drawn	Checked	Approved
30/09/2022	1:1000 @ A1 1:2000 @ A3	MF	AS	RS

Project Code: D+WP56 | Originator Code: ARP | QMS Code: 280275-00

Project Title: DART+ COASTAL NORTH			
Drawing Title: OVERBRIDGE OBB 44 TRACK LOWERING - PRELIMINARY DESIGN GENERAL ARRANGEMENT			
Drawing File Name: D+WP56-ARP-P3-NL-DR-PW-000216	Sheet Number: 1 of 1	Status: S3	Rev: P02

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



LEGEND:

- RUNNING LINE
- PROPOSED TRACK WORK
- EXISTING STATION PLATFORMS
- NEW PLATFORMS OR PLATFORM ALTERATIONS
- IRISH RAIL PROPERTY BOUNDARY
- DOWN MAIN
- UP MAIN
- ⤵ HAND OF CURVE

SURVEY STATIONS - OBB44

Station	Chainage	Rail Side (up/down)	East	North	Elevation
GS002JG2307	1+019.513	Down	723787.917	755131.065	26.652
GS003JG2307	1+097.225	Down	723813.493	755205.814	31.563
TS004JG2307	1+117.617	Up	723874.047	755195.255	30.590
TS001JG2307	1+160.002	Up	723873.325	755266.615	27.609

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- Notes:**
- OHLE elements have not been shown as part of this submission. Please refer to OHLE Preliminary Design for Further Details.
 - Cable trough has not been shown as part of this submission. Please Linside Civilis Preliminary Design for Further Details.
 - Existing track to be cut
 - Existing concrete sleepers shall be unclipped and stored
 - Condition survey shall on all sleeper remove any sleepers found with cracking or damaged fixings shall be replaced with new. All damaged sleeper shall be disposed of off site



Rev	Date	Dm	Chk'd	App'd	Description
P01	30/09/2022	MF	AS	RS	For review and comment
P02	31/03/2023	SS	TS	RS	For review and comment

Client
 Iarnród Éireann
 Irish Rail

Engineering Designer
 ARUP

Date: 30/09/2022
 Scale: 1:250 @ A1
 1:500 @ A3

Project Code: D+WP56
 Originator Code: ARP

Drawn: MF
 Checked: AS
 Approved: RS

QMS Code: 280275-00

Project Title
 DART+ COASTAL NORTH

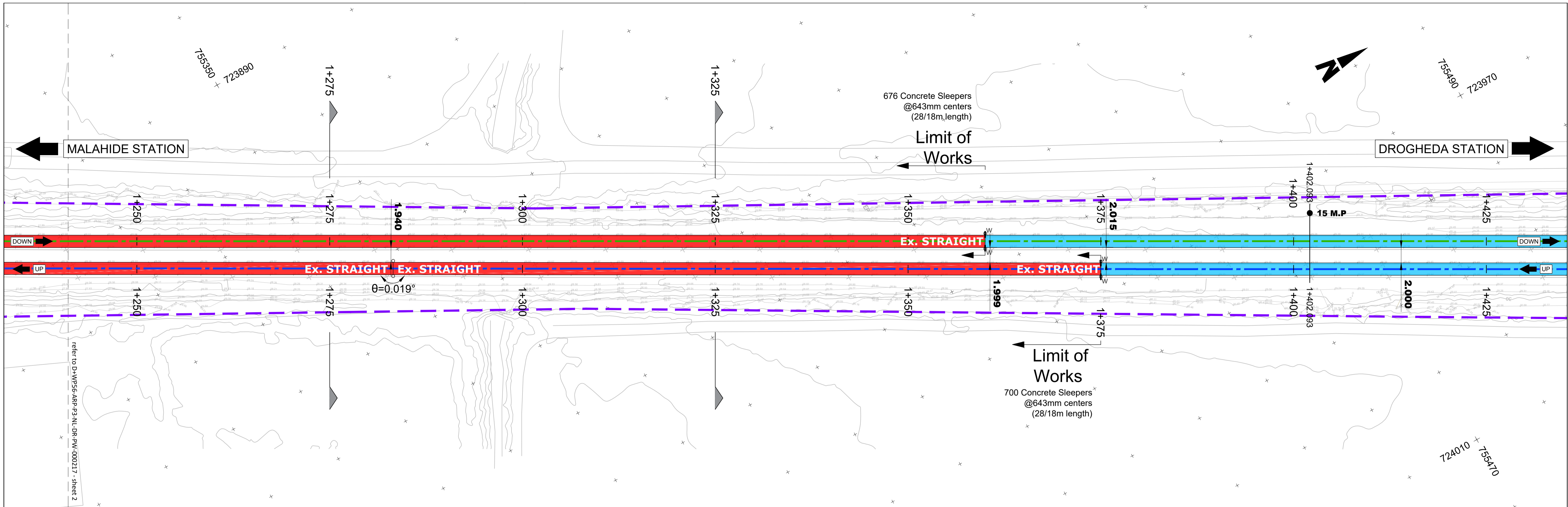
Drawing Title
 OVERBRIDGE OBB 44
 TRACK LOWERING - PRELIMINARY DESIGN
 PLAN VIEW
 Sheet 1 of 2

Drawing File Name
 D+WP56-ARP-P3-NL-DR-PW-000217

Sheet Number
 1 of 2

Status
 S3

Rev
 P02



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- RUNNING LINE
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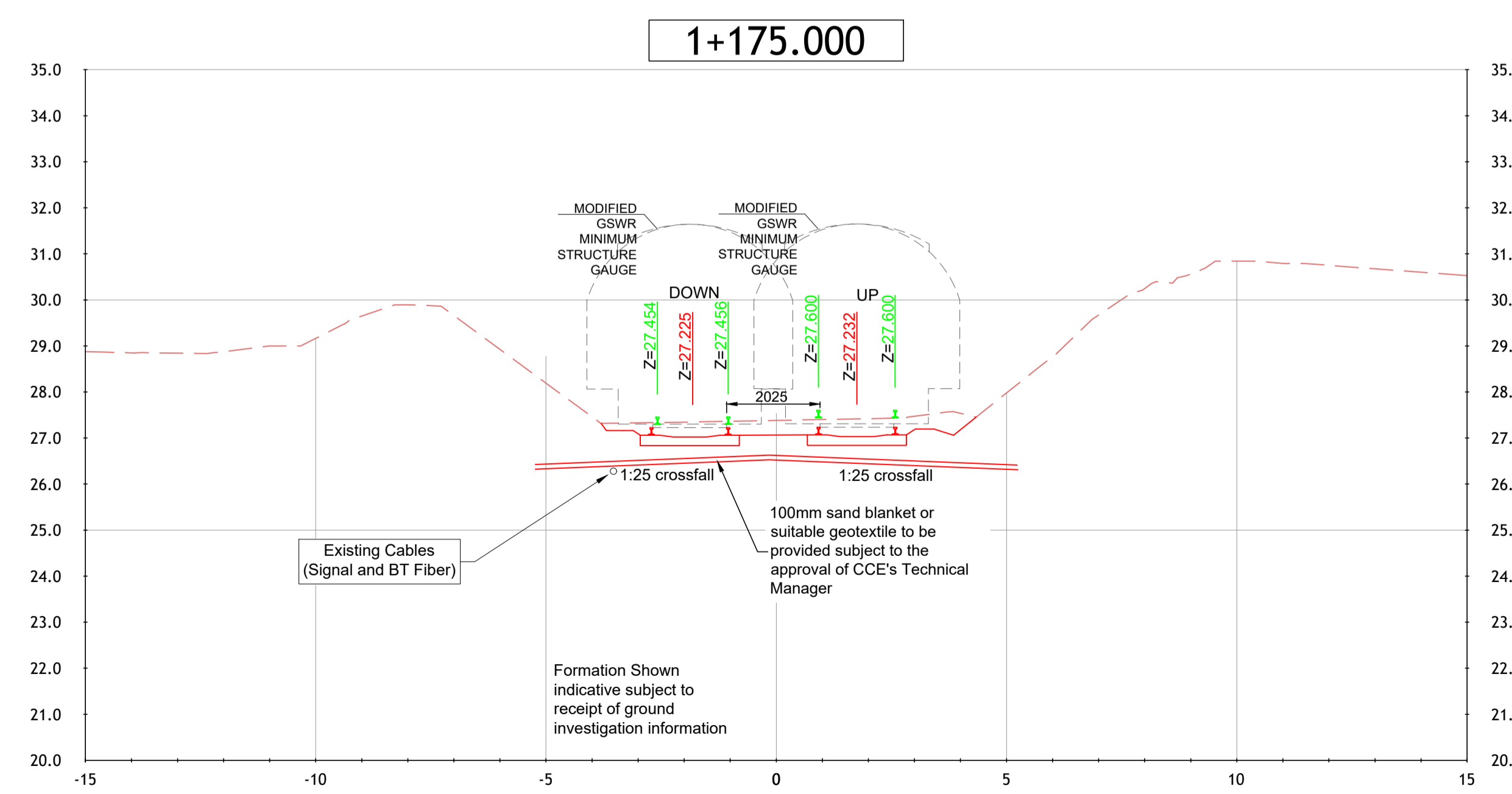
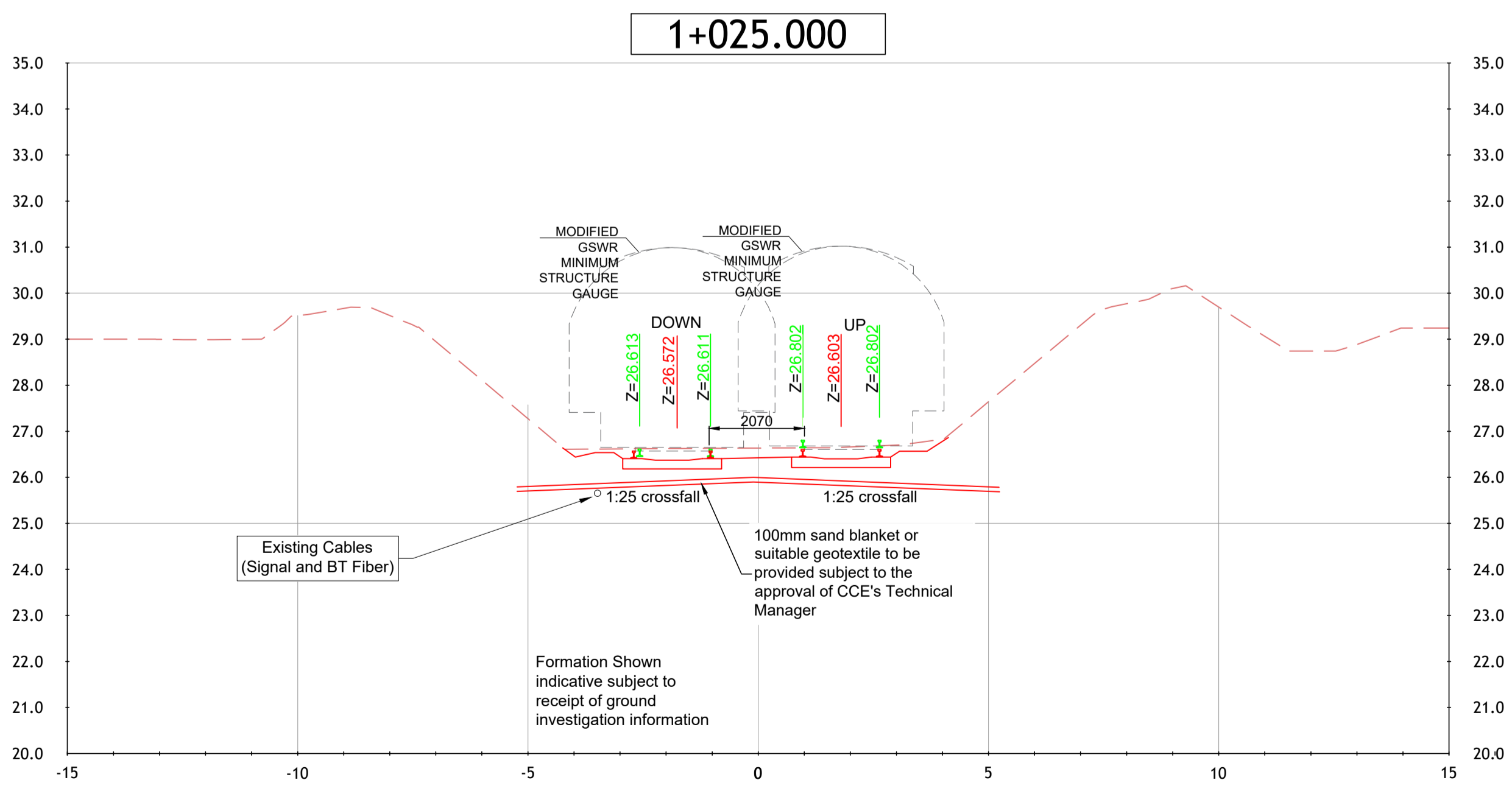
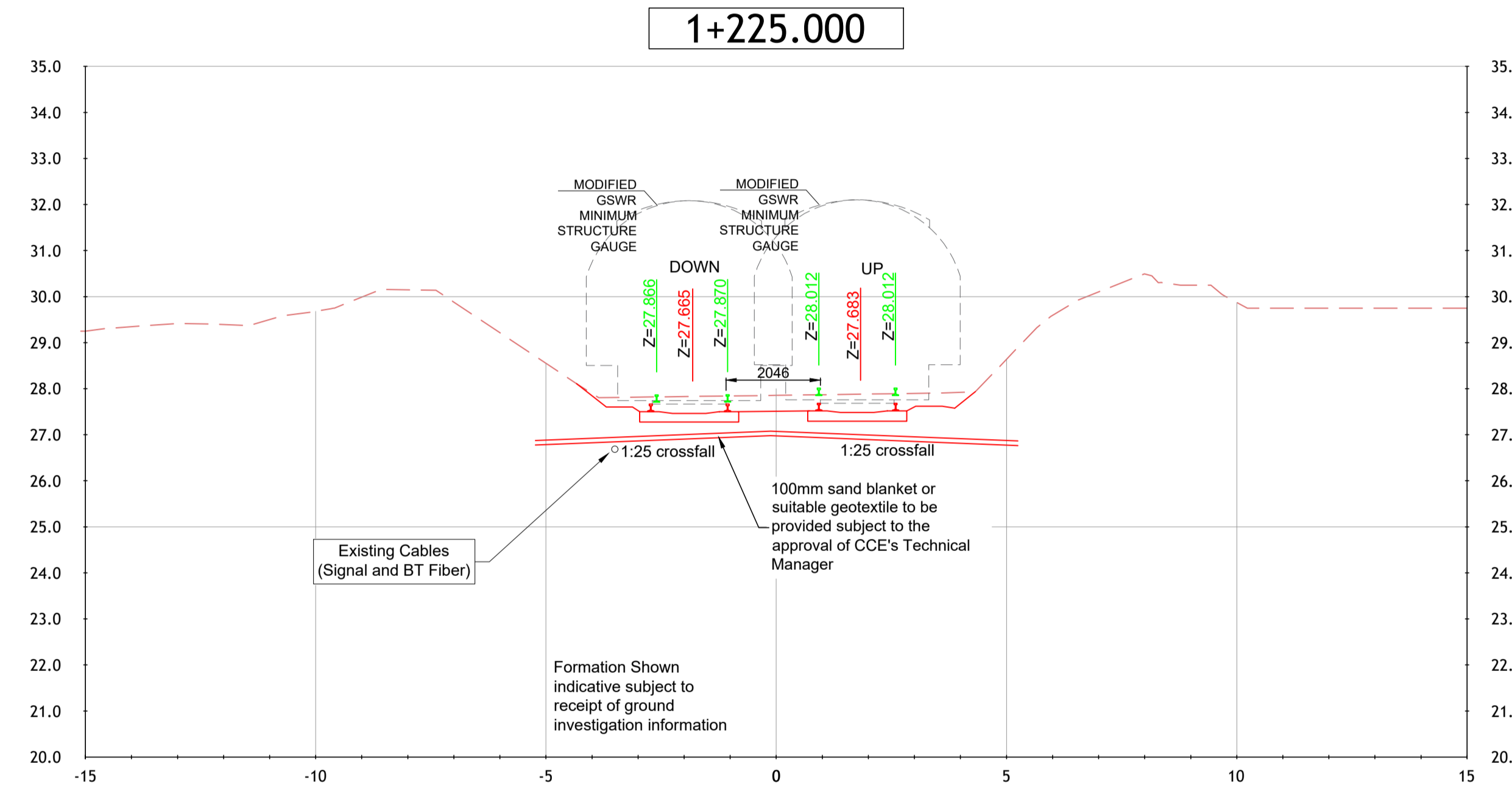
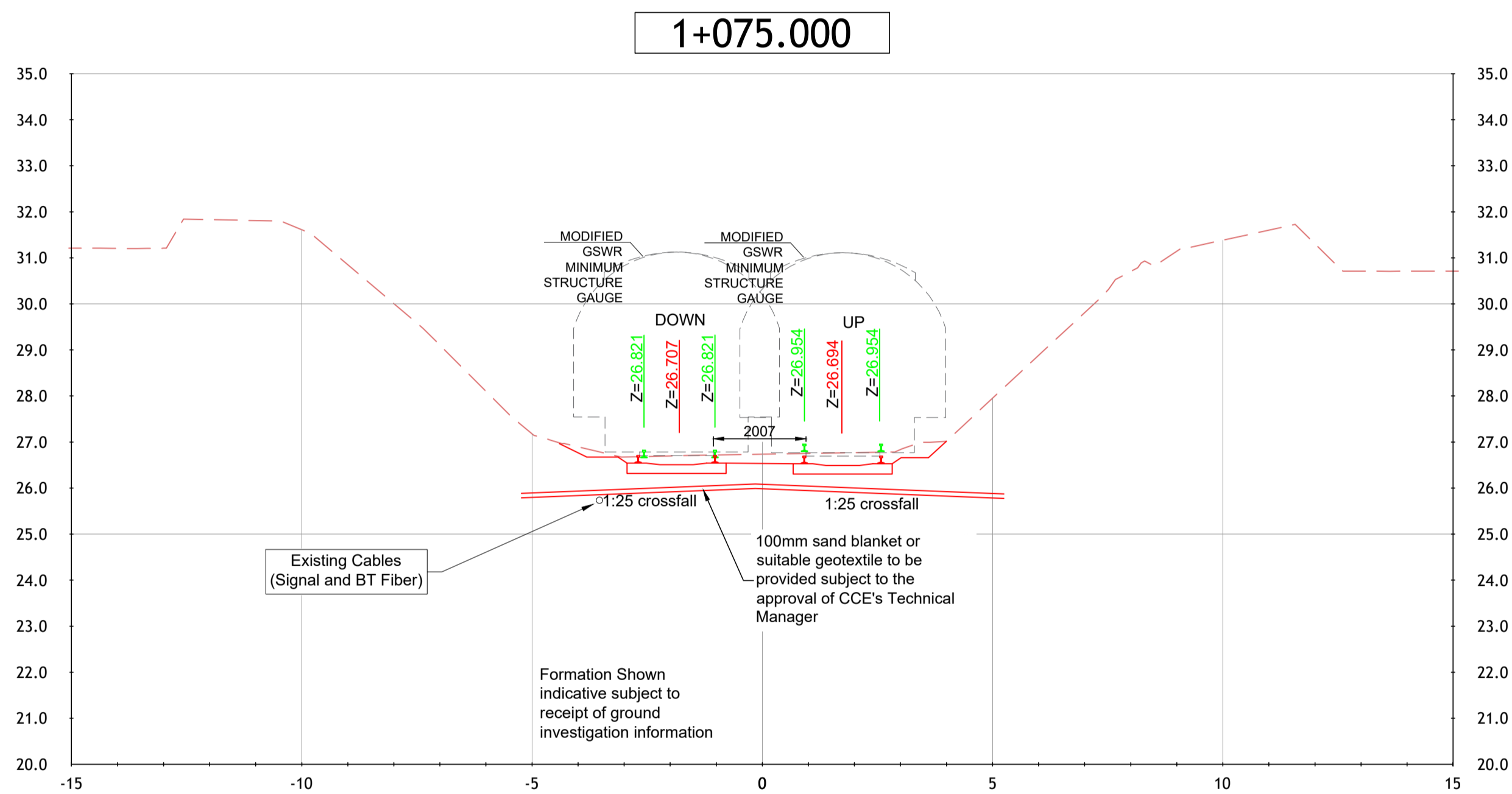
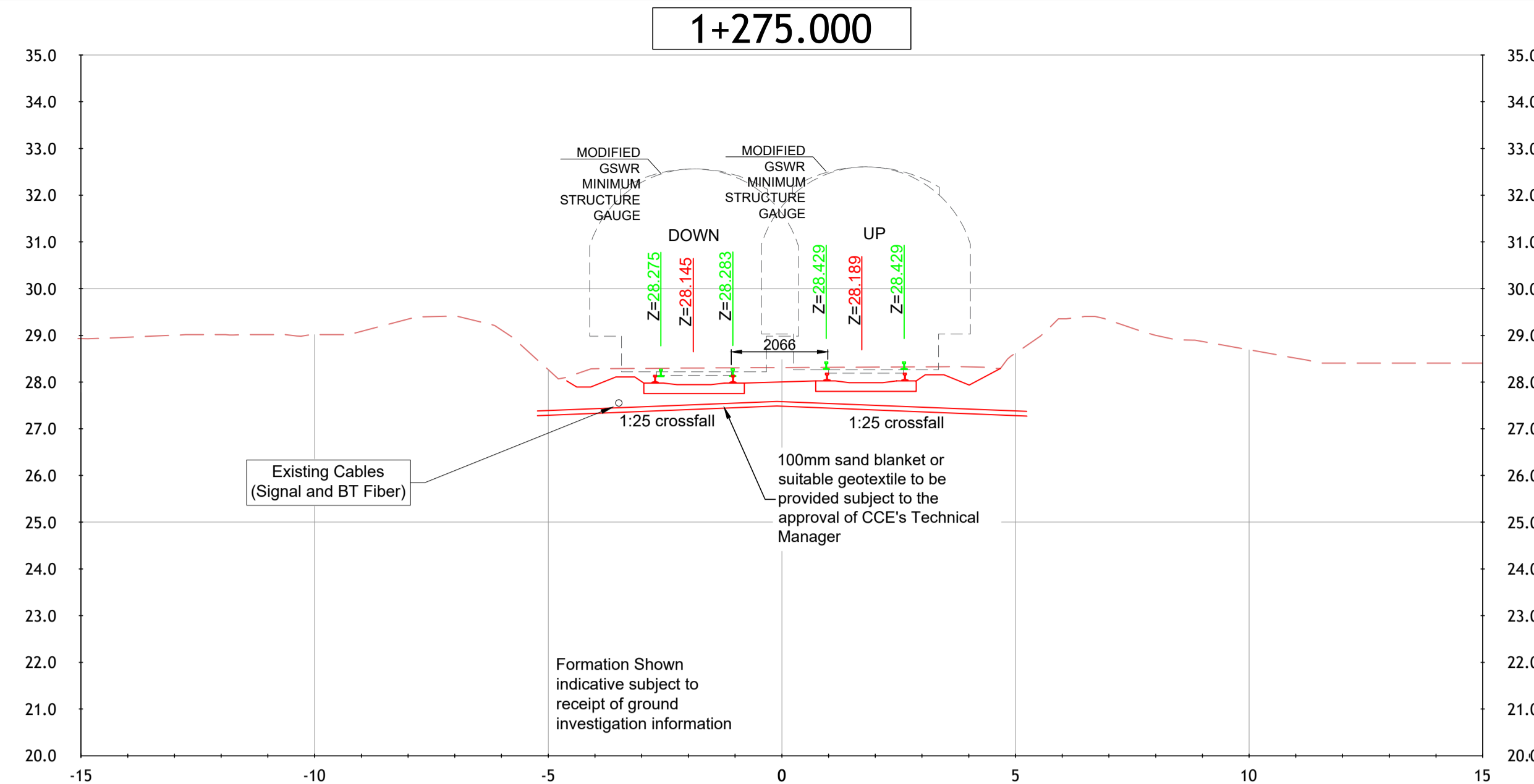
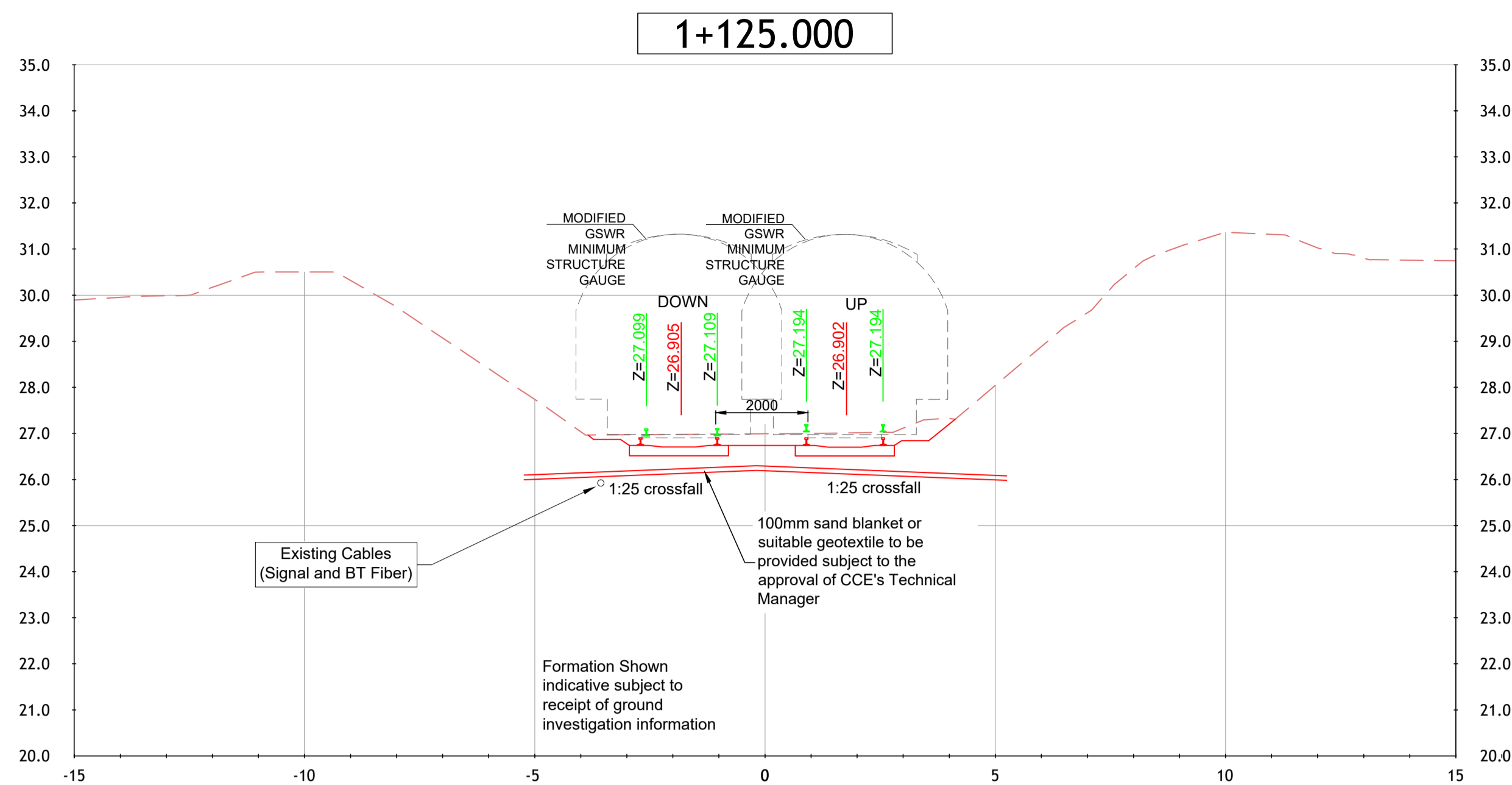


Rev	Date	Dm	Chk'd	App'd	Description
P01	30/09/2022	MF	AS	RS	For review and comment
P02	31/03/2023	SS	TS	RS	For review and comment

Client	
Iarnród Éireann Irish Rail	
Date	30/09/2022
Scale	1:250 @ A1 1:500 @ A3
Project Code	D+WP56
Originator Code	ARP

Engineering Designer		
ARUP		
Drawn	Checked	Approved
MF	AS	RS
QMS Code		
280275-00		

Project Title			
DART+ COASTAL NORTH			
Drawing Title			
OVERBRIDGE OBB 44 TRACK LOWERING - PRELIMINARY DESIGN PLAN VIEW Sheet 2 of 2			
Drawing File Name		Sheet Number	Status
D+WP56-ARP-P3-NL-DR-PW-000218		2 of 2	S3
Rev	P02		



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P01	30/09/2022	MF	AS	RS	For review and comment
P02	10/04/2023	SS	TS	RS	For review and comment

Client

Engineering Designer

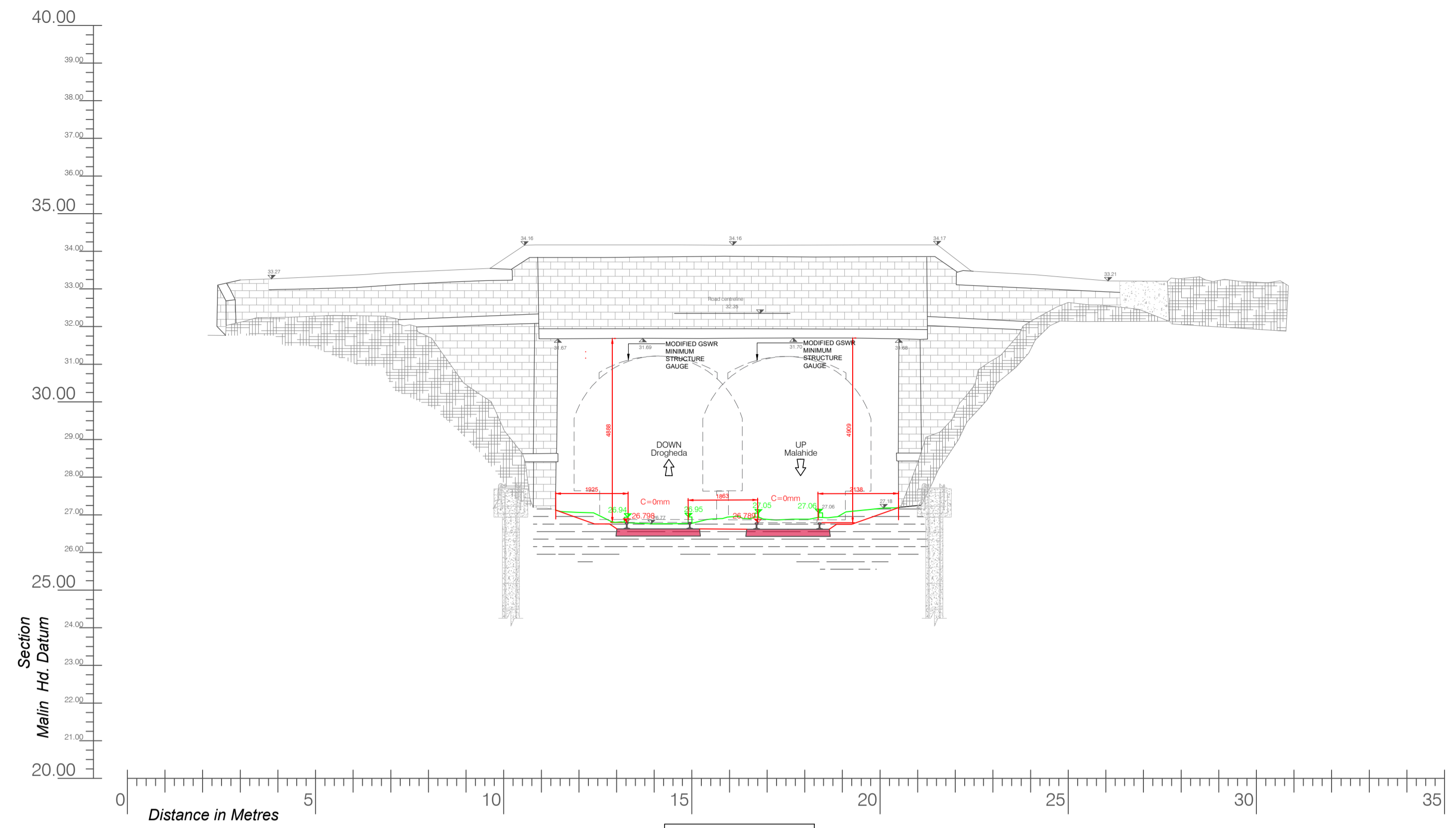
Date 30/09/2022 **Scale** 1:100 @ A1
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Project Code D+WP56 **Originator Code** ARP

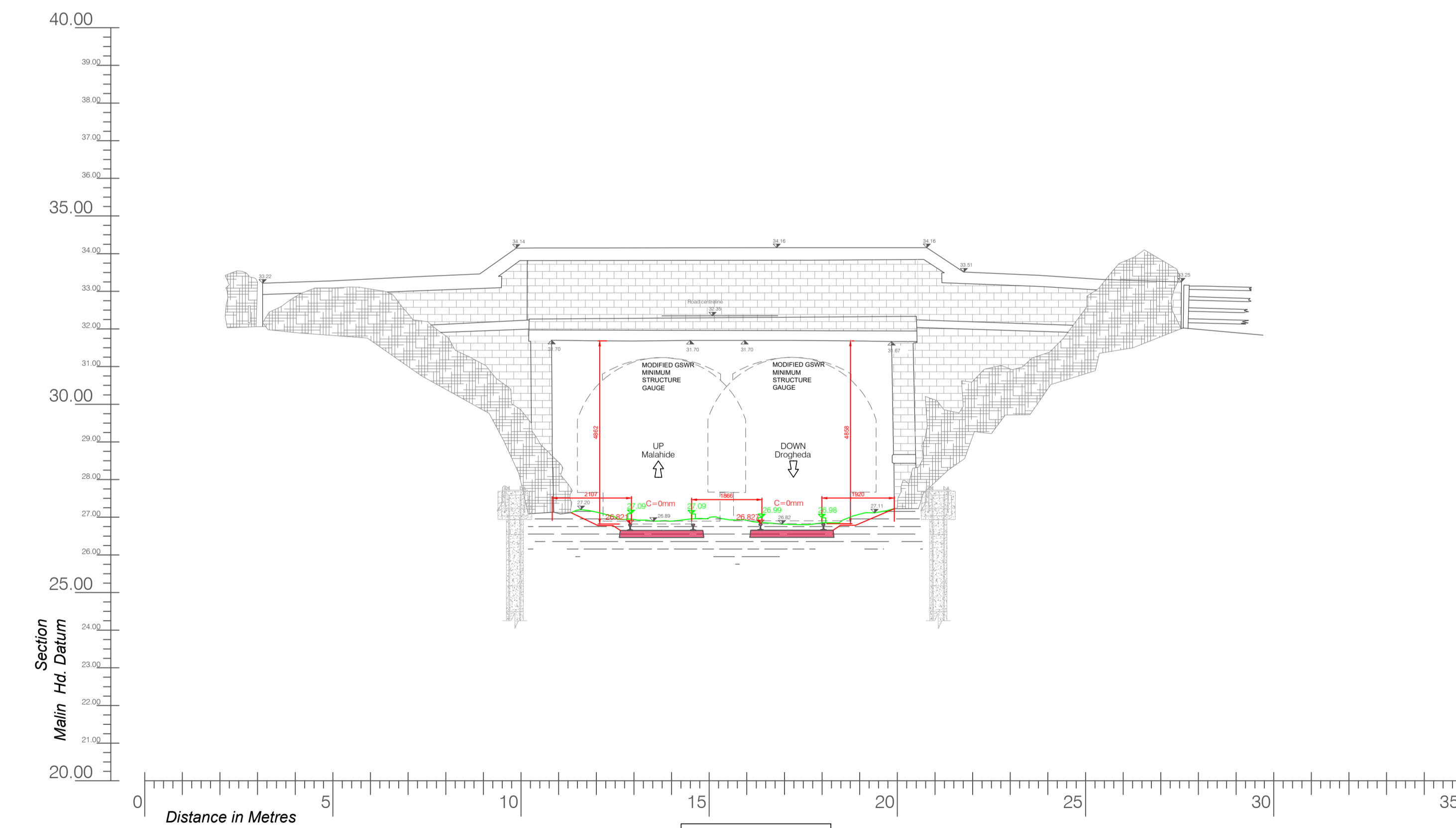
Drawn MF **Checked** AS **Approved** RS

QMS Code 280275-00

Project Title DART+ COASTAL NORTH			
Drawing Title OVERBRIDGE OBB 44 TRACK LOWERING - PRELIMINARY DESIGN CROSS SECTIONS			
Drawing File Name D+WP56-ARP-P3-NL-DR-PW-000222	Sheet Number 1 of 1	Status S3	Rev P02



Elevation 1
1+101.5
Towards Drogheda



Elevation 2
1+108.7
Towards Malahide

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Client

Date: 30/09/2022
 Scale: 1:100 @ A1
 1:200 @ A3

Project Code: D+WP56
 Originator Code: ARP

Engineering Designer

Drawn: MF
 Checked: AS
 Approved: RS

QMS Code: 280275-00

Project Title DART+ COASTAL NORTH			
Drawing Title OVERBRIDGE OBB 44 TRACK LOWERING - PRELIMINARY DESIGN ELEVATIONS			
Drawing File Name D+WP56-ARP-P3-NL-DR-PW-000223	Sheet Number 1. of 1	Status S3	Rev P02