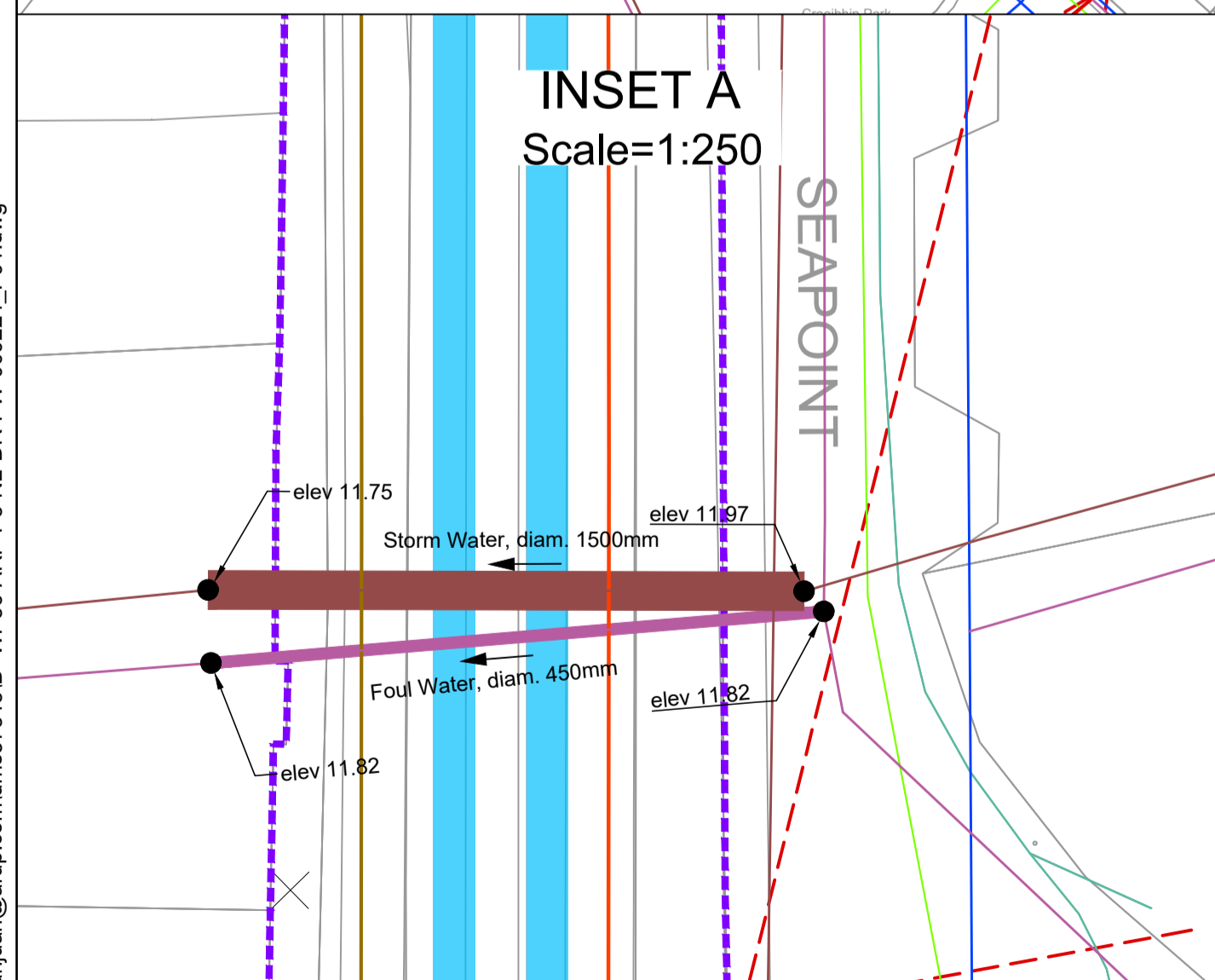


**LEGEND:**

- 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: 30/09/2022 Scale: 1:1000 @ A1, 1:2000 @ A3

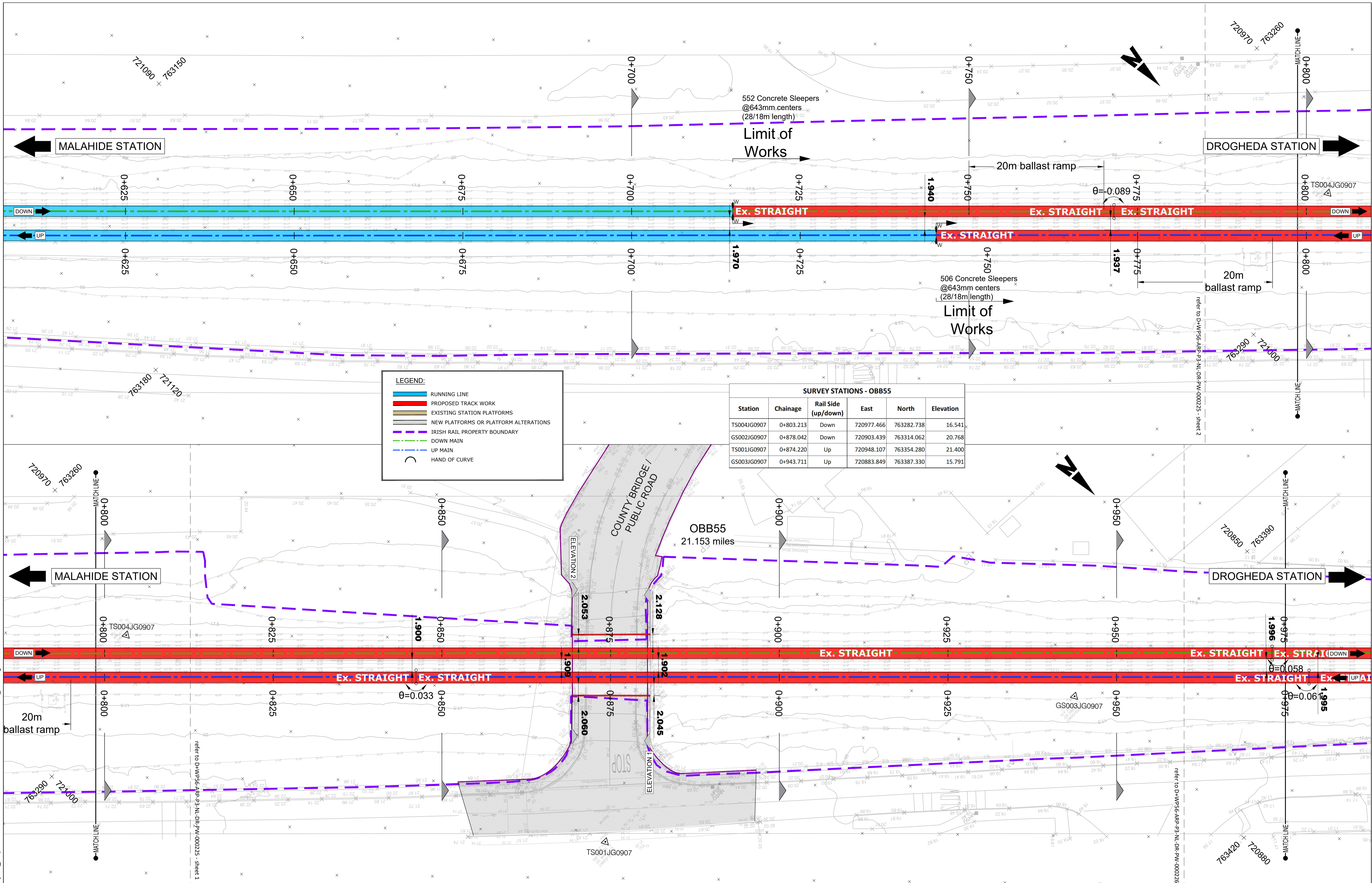
Project Code: D+WP56 Originator Code: ARP

QMS Code: 280275-00

Drawn: MF, Checked: AS, Approved: RS

Project Title	<b>DART+ COASTAL NORTH</b>		
Drawing Title	OVERBRIDGE OBB 55 TRACK LOWERING - PRELIMINARY DESIGN GENERAL ARRANGEMENT		
Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-P3-NL-DR-PW-000224	1 of 1	S3	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
- C HAND OF CURVE

**SURVEY STATIONS - OBB55**

Station	Chainage	Rail Side (up/down)	East	North	Elevation
TS004JG0907	0+803.213	Down	720977.466	763282.738	16.541
GS002JG0907	0+878.042	Down	720903.439	763314.062	20.768
TS001JG0907	0+874.220	Up	720948.107	763354.280	21.400
GS003JG0907	0+943.711	Up	720883.849	763387.330	15.791

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- Notes:**
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  - 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

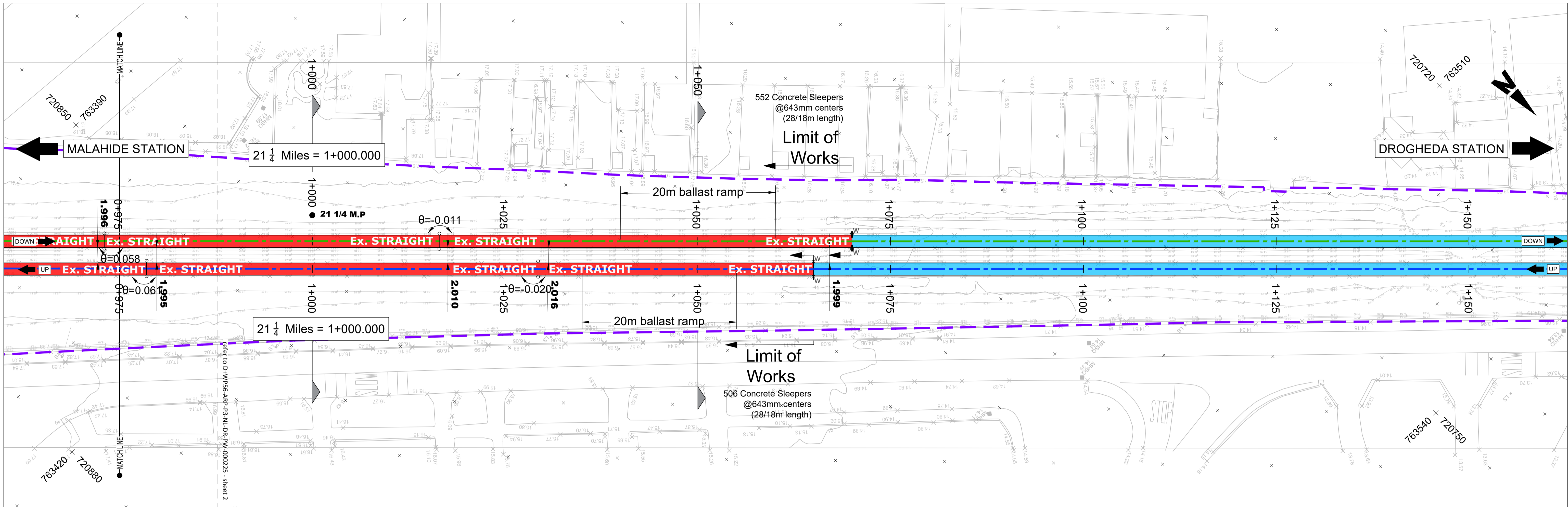
**Client**  
 Iarnród Éireann  
 Irish Rail

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

**Engineering Designer**  
 ARUP

Drawn: MF  
 Checked: AS  
 Approved: RS

<b>Project Title</b> DART+ COASTAL NORTH	
<b>Drawing Title</b> OVERBRIDGE OBB 55 TRACK LOWERING - PRELIMINARY DESIGN PLAN VIEW Sheet 1 of 2	
<b>Drawing File Name</b> D+WP56-ARP-P3-NL-DR-PW-000225	<b>Sheet Number</b> 1 of 2
<b>Status</b> S3	<b>Rev</b> P02



**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 - OBB55**

Station	Chainage	Rail Side (up/down)	East	North	Elevation
TS004IG0907	0+803.213	Down	720977.466	763282.738	16.541
GS002IG0907	0+878.042	Down	720903.439	763314.062	20.768
TS001IG0907	0+874.220	Up	720948.107	763354.280	21.400
GS003IG0907	0+943.711	Up	720883.849	763387.330	15.791

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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

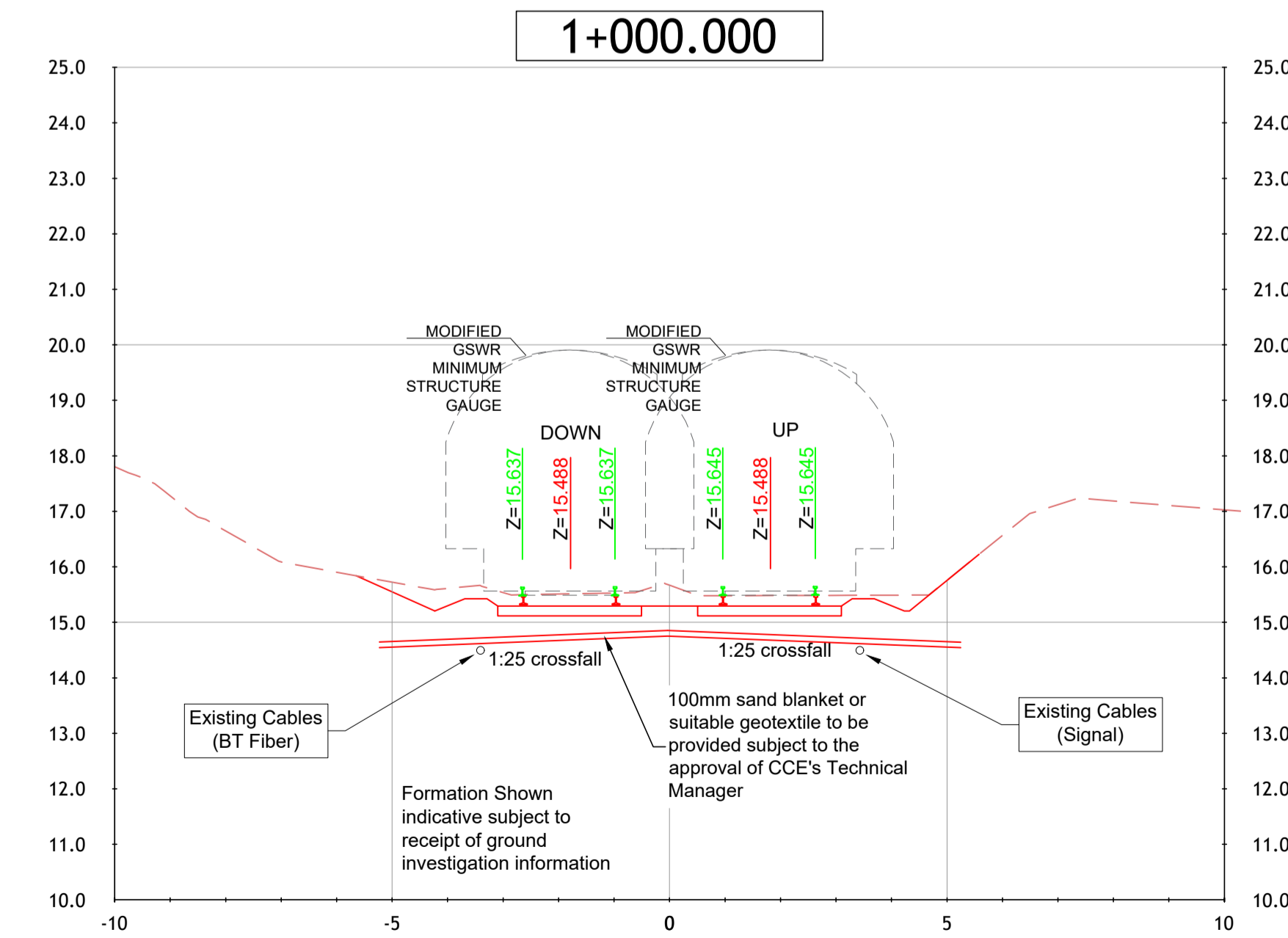
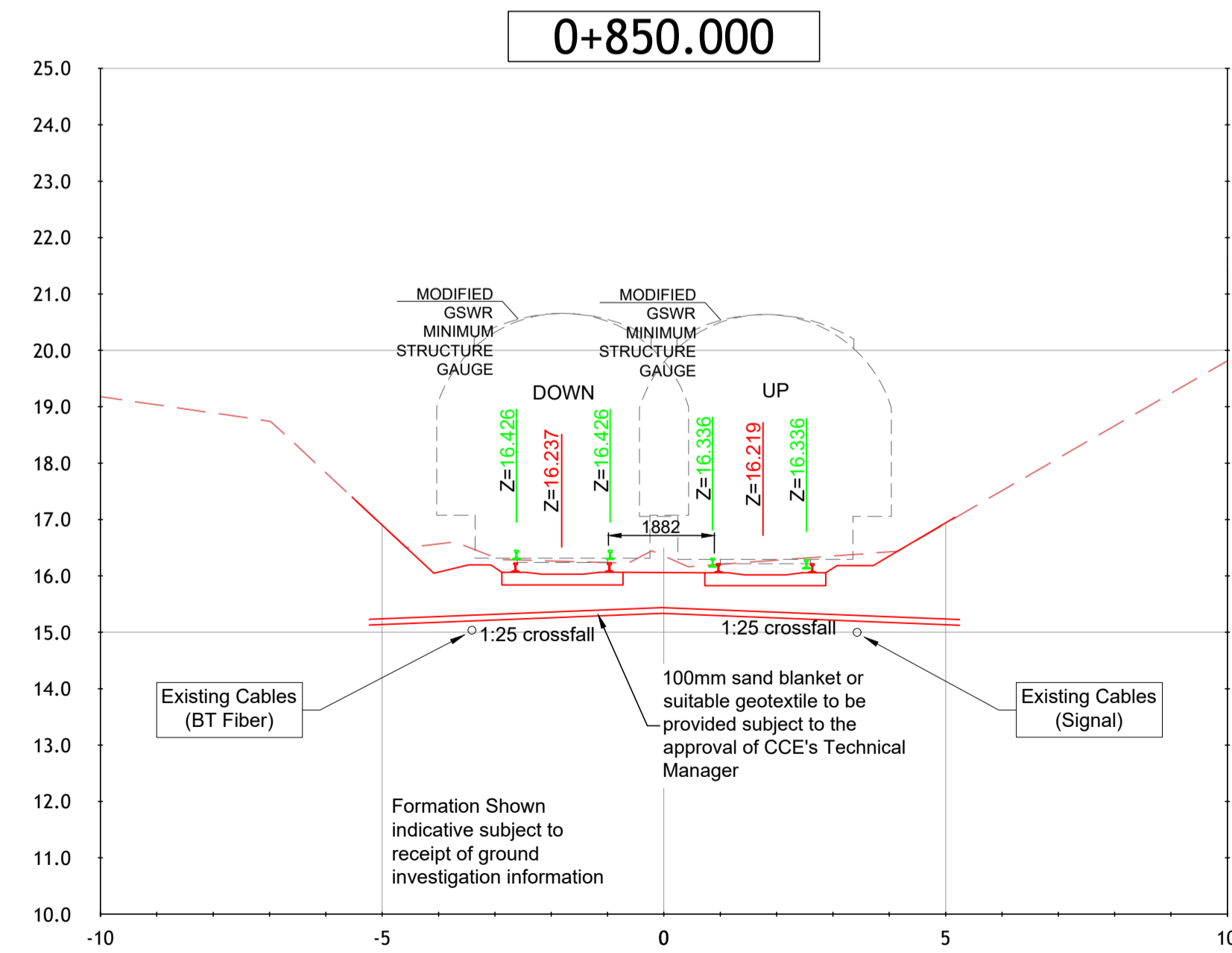
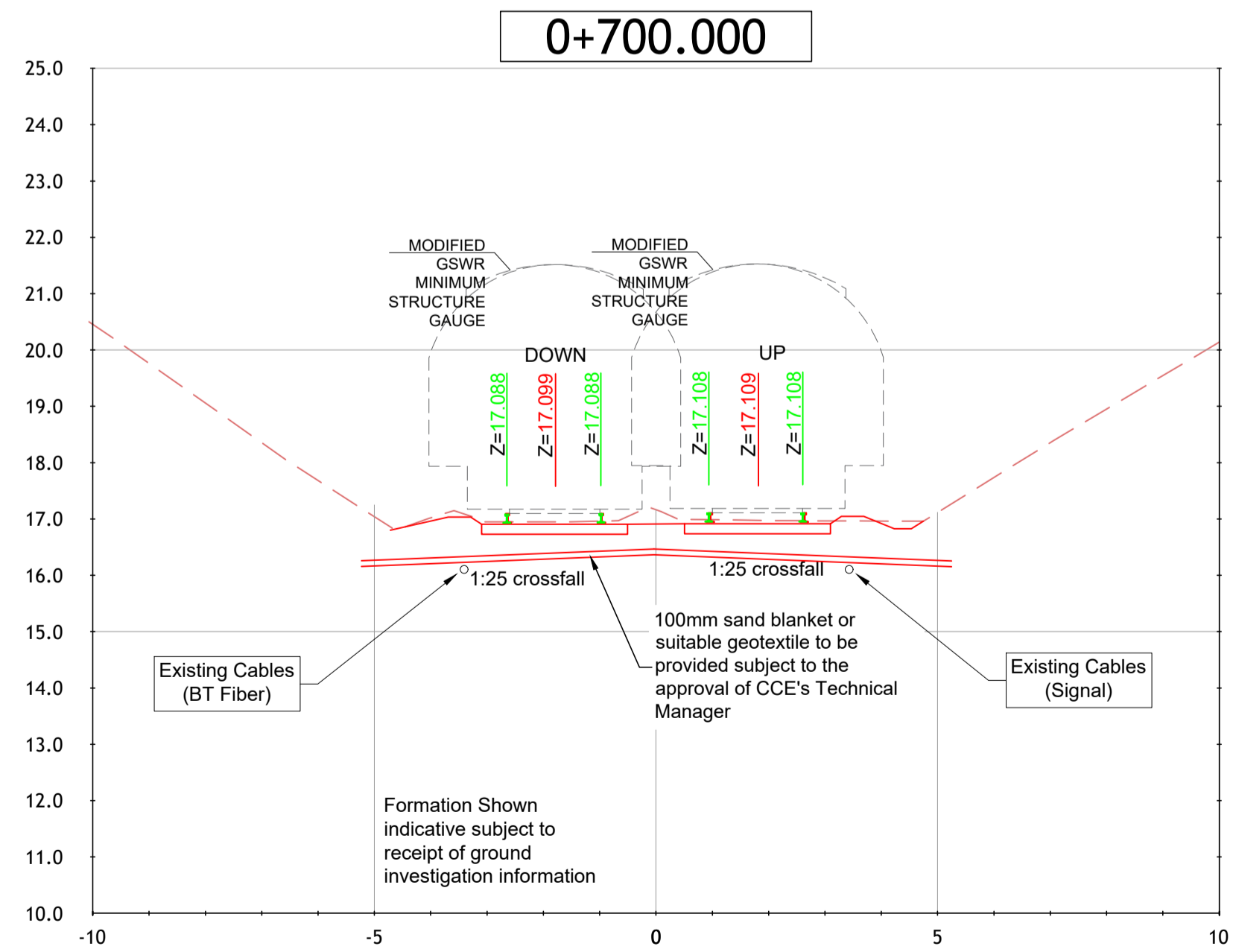
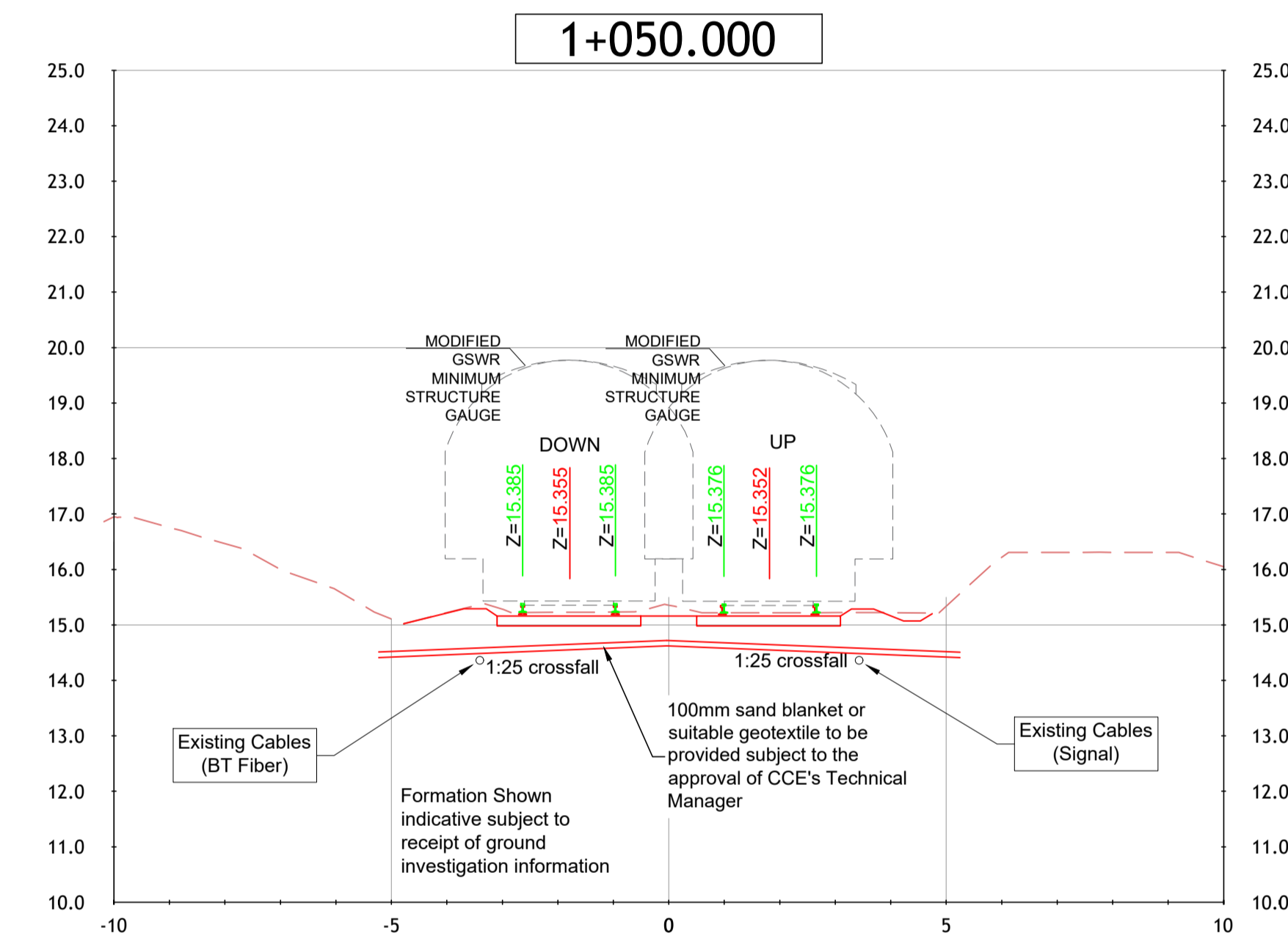
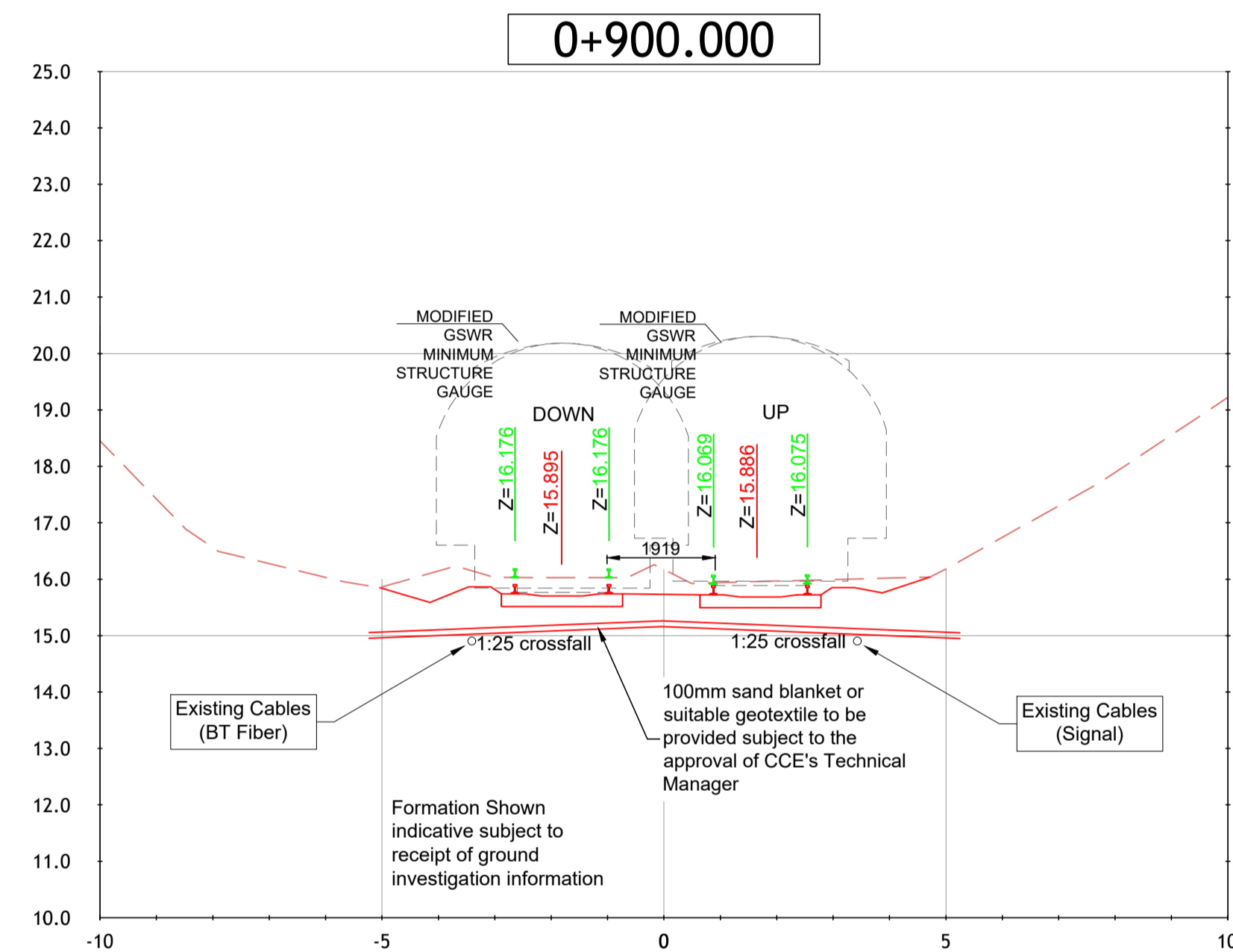
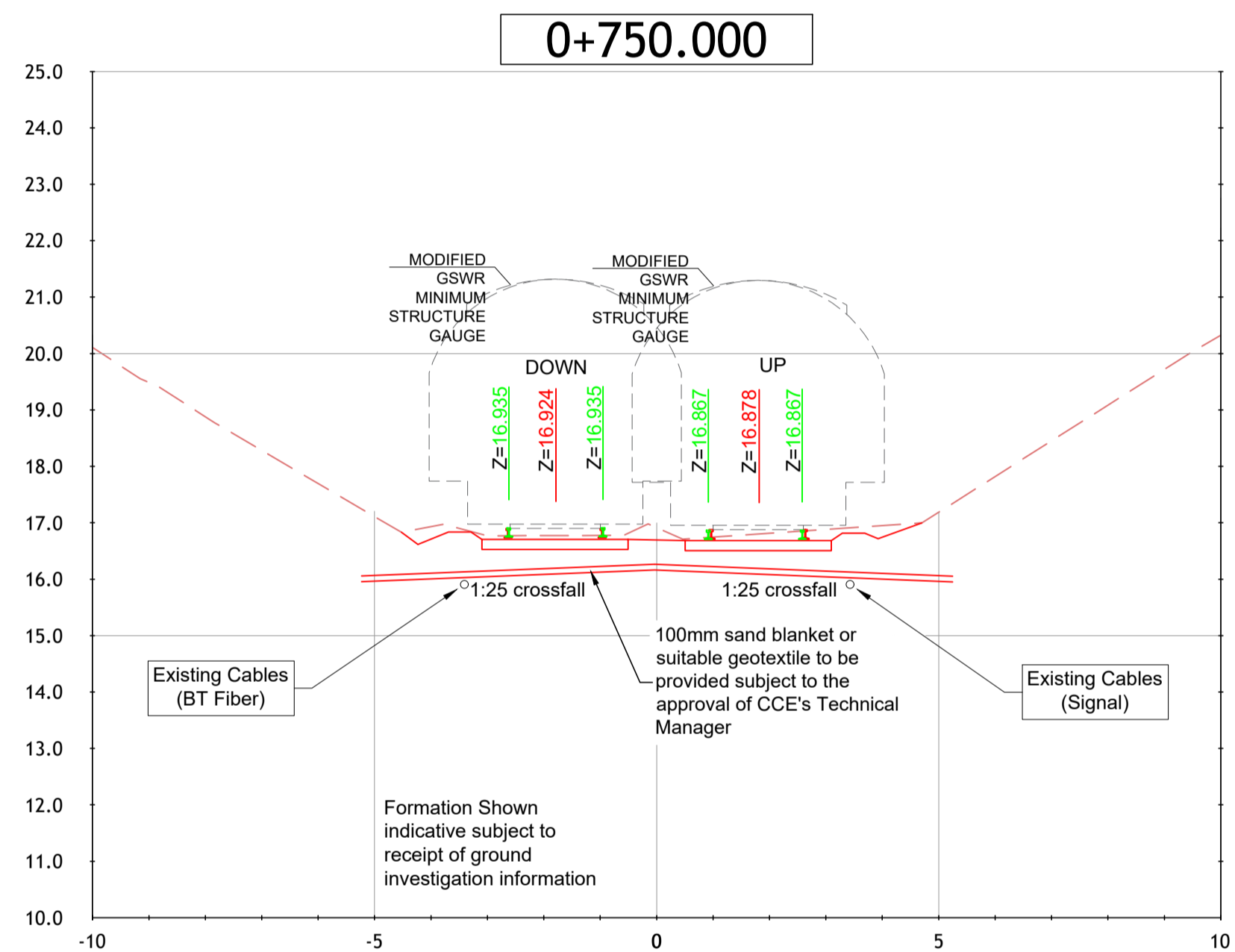
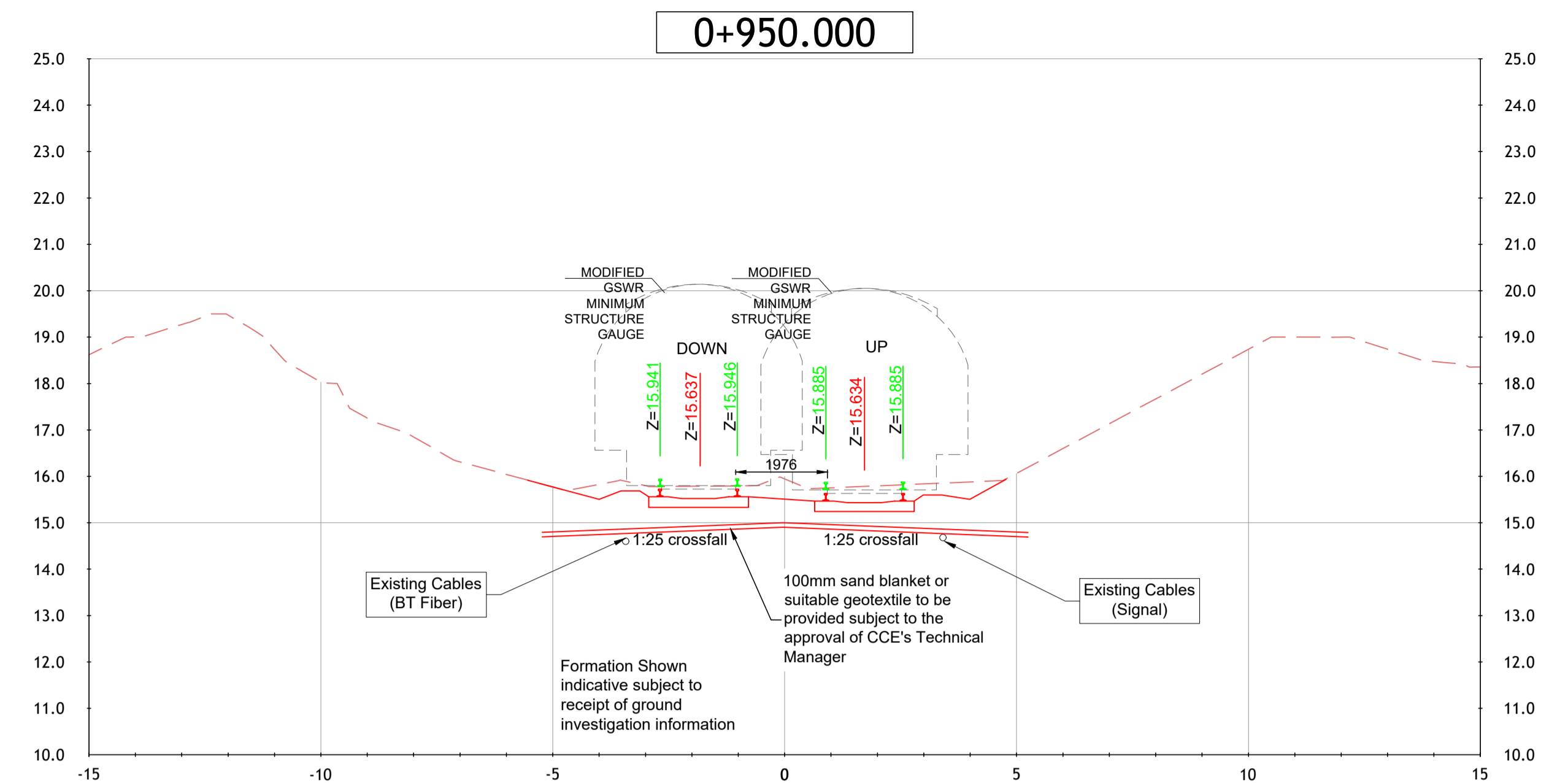
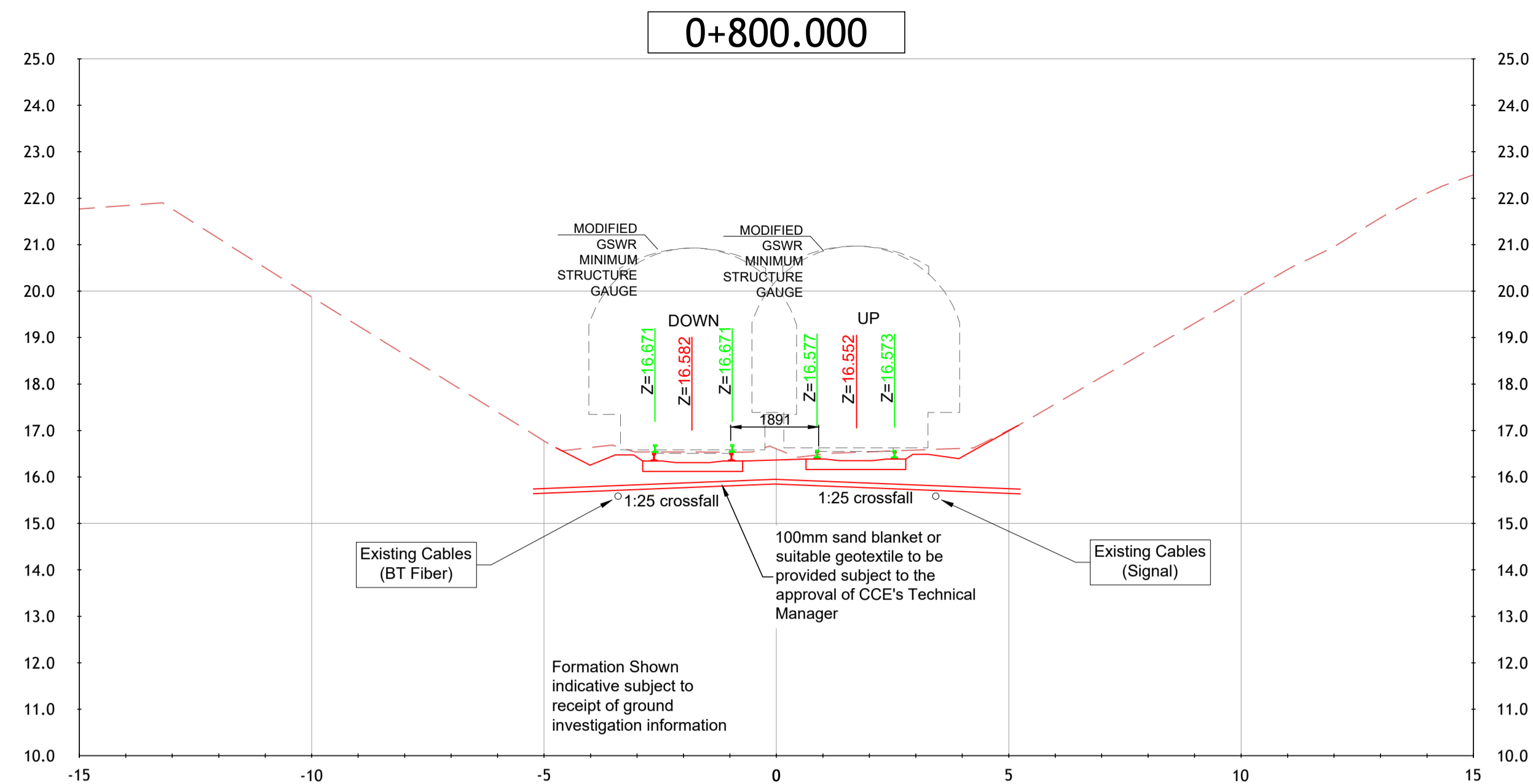
**Client**

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

**Engineering Designer**

Drawn: MF  
 Checked: AS  
 Approved: RS

<b>Project Title</b>		<b>DART+ COASTAL NORTH</b>	
<b>Drawing Title</b>		OVERBRIDGE OBB 55 TRACK LOWERING - PRELIMINARY DESIGN PLAN VIEW Sheet 2 of 2	
<b>Drawing File Name</b>	D+WP56-ARP-P3-NL-DR-PW-000226	<b>Sheet Number</b>	2 of 2
<b>Status</b>	S3	<b>Rev</b>	P02



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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

Engineering Designer

Project Title  
**DART+ COASTAL NORTH**

Drawing Title  
 OVERBRIDGE OBB 55  
 TRACK LOWERING - PRELIMINARY DESIGN  
 CROSS SECTIONS

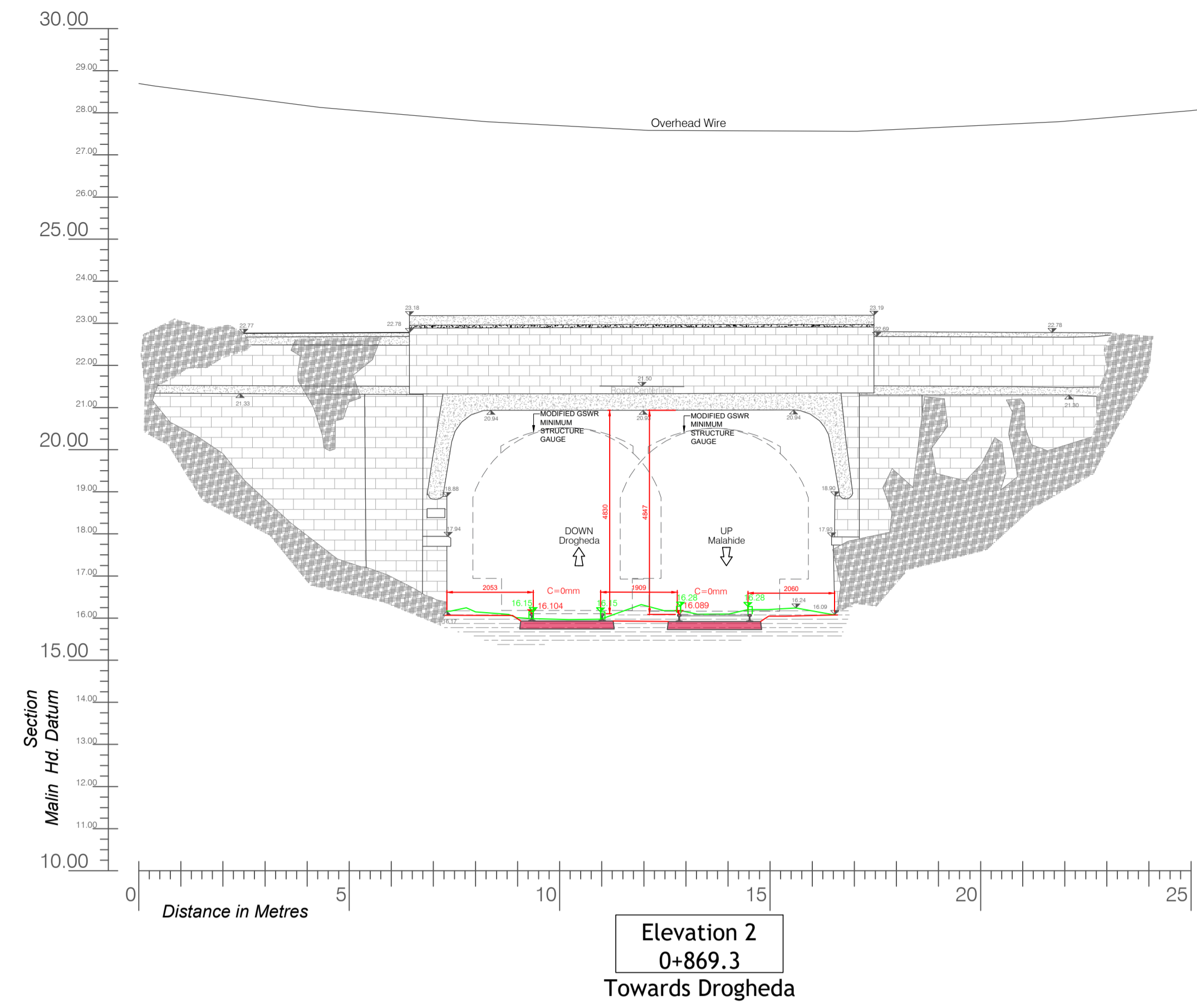
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Sheet Number  
 1 of 1

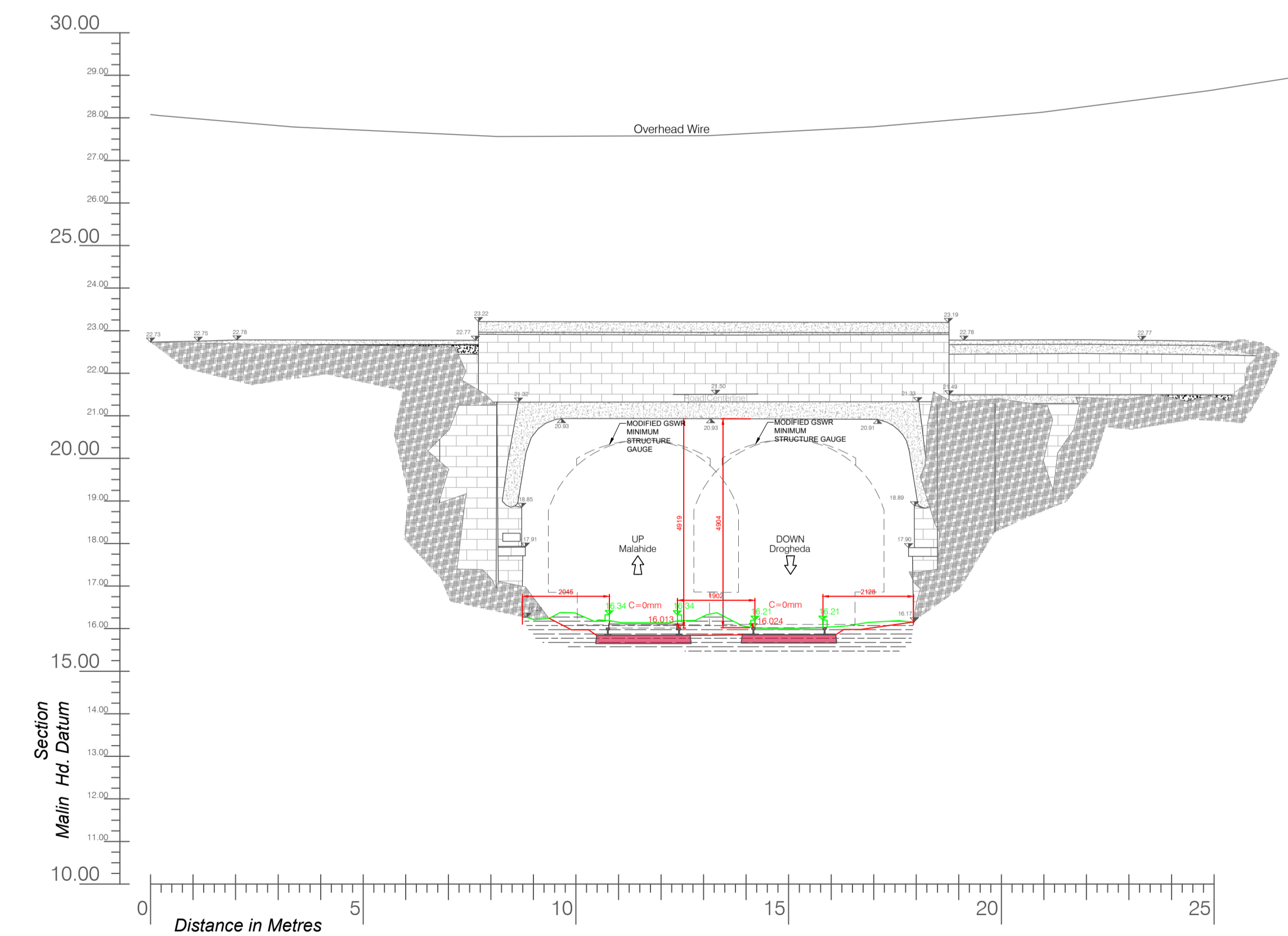
Status  
 S3

Rev  
 P02

Date	30/09/2022	Scale	1:100 @ A1 1:200 @ A3	Drawn	MF	Checked	AS	Approved	RS
Project Code	D+WP56	Originator Code	ARP	QMS Code	280275-00				



Elevation 2  
0+869.3  
Towards Drogheda



Elevation 1  
0+880.8  
Towards Malahide

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P01	30/09/2022	MF	AS	RS	For review and comment
P02	31/03/2023	SS	TS	RS	For review and comment

Client

Engineering Designer

Project Title <b>DART+ COASTAL NORTH</b>			
Drawing Title OVERBRIDGE OBB 55 TRACK LOWERING - PRELIMINARY DESIGN ELEVATIONS			
Date 30/09/2022	Scale 1:100 @ A1 1:200 @ A3	Drawn MF	Checked AS
Project Code D+WP56	Originator Code ARP	Approved RS	QMS Code 280275-00
Drawing File Name D+WP56-ARP-P3-NL-DR-PW-000231	Sheet Number 1. of 1	Status S3	Rev P02