

A66 Northern Trans-Pennine Project

Scheme 0102: M6 Junction 40 to Kemplay Bank

TR010062

5.17 Engineering Section Drawings (Plan and Profiles) (Rev 2)

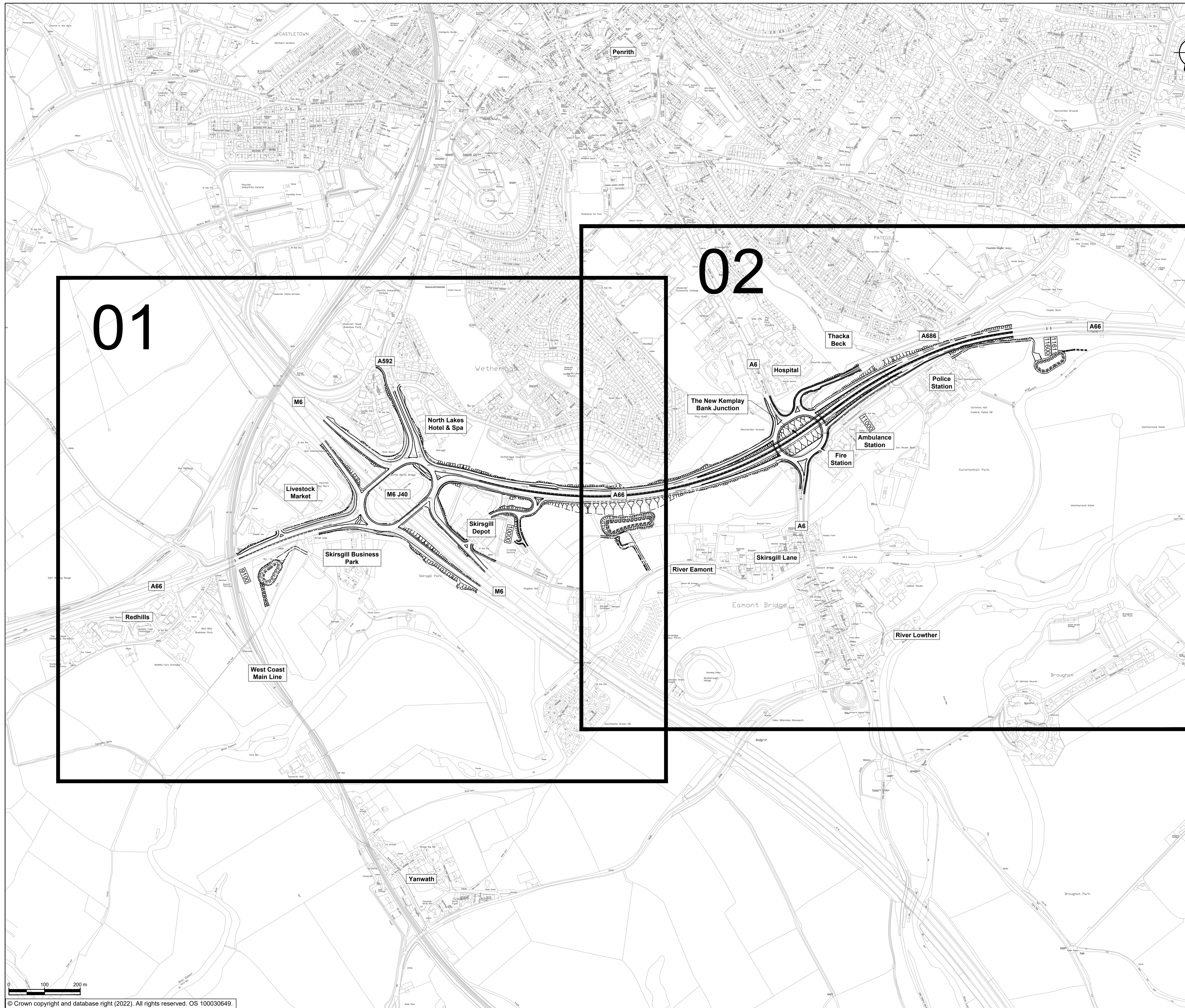
APFP Regulations 5(2)(o) and 6(2)

Planning Act 2008

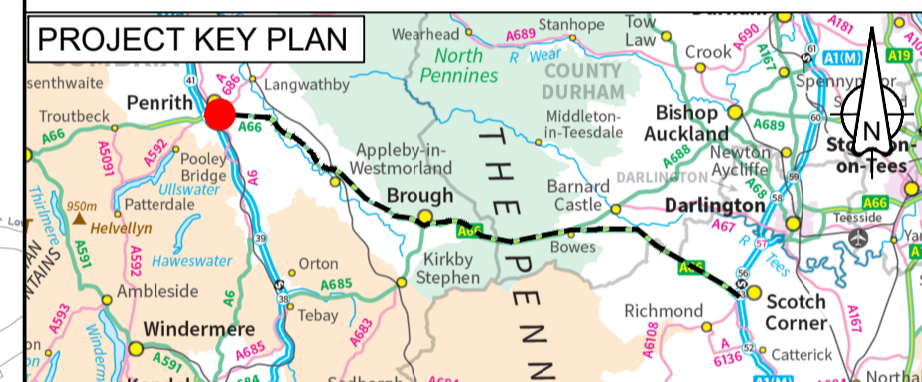
Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009

Deadline 7

09 May 2023



- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- KEY**
- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
 - SHEET USED AS PART OF THIS DRAWING SERIES
 - CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)



C01	For DCO Submission				
	ESWA	FBLA	ASCR	DKID	SBAG
	06/05/22	06/05/22	06/05/22	09/05/22	10/05/22
Revision	Revision details				
	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose: DCO APPLICATION

PINS Reference Number: TR010062/APP/5.17

Client: 3 Piccadilly Place, Manchester, M1 3BN

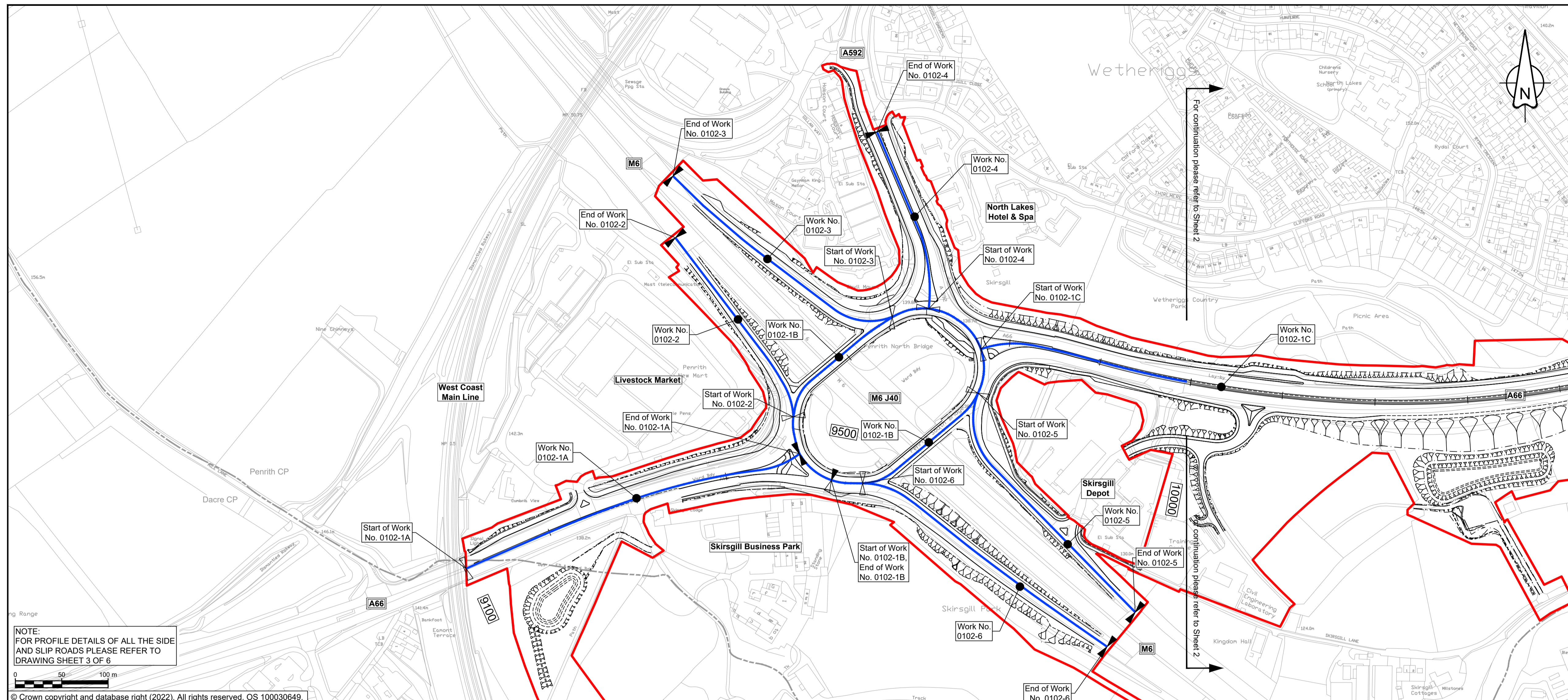
Project Name / Scheme Name: A66 Northern Trans-Pennine Project Scheme 0102
M6 Junction 40 to Kemplay Bank

Drawing Title: Engineering Section Drawings (Plan & Profiles)
Regulation 5(2)(o) and 6(2)
Key Plan

Project Ref. No.	Stage	Scale	@ A1
---	PCF3	1:5000	
		Dimensions	M

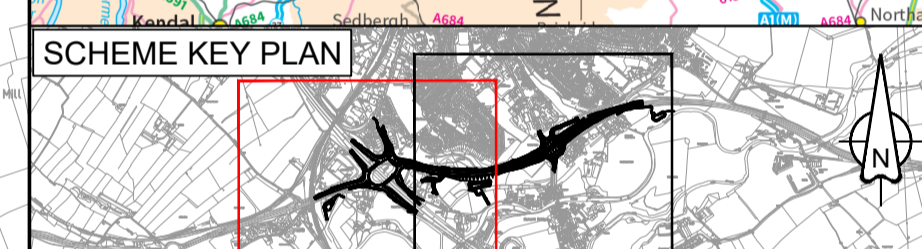
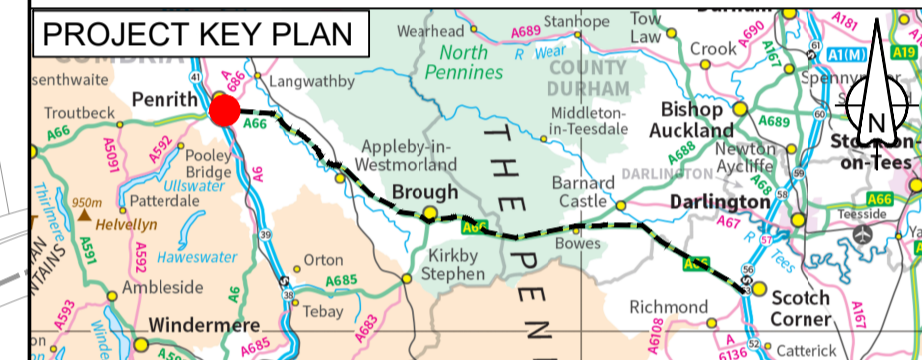
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HE565627	- AMY	- HAC	-
S0102	-DR-CH-	001000	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



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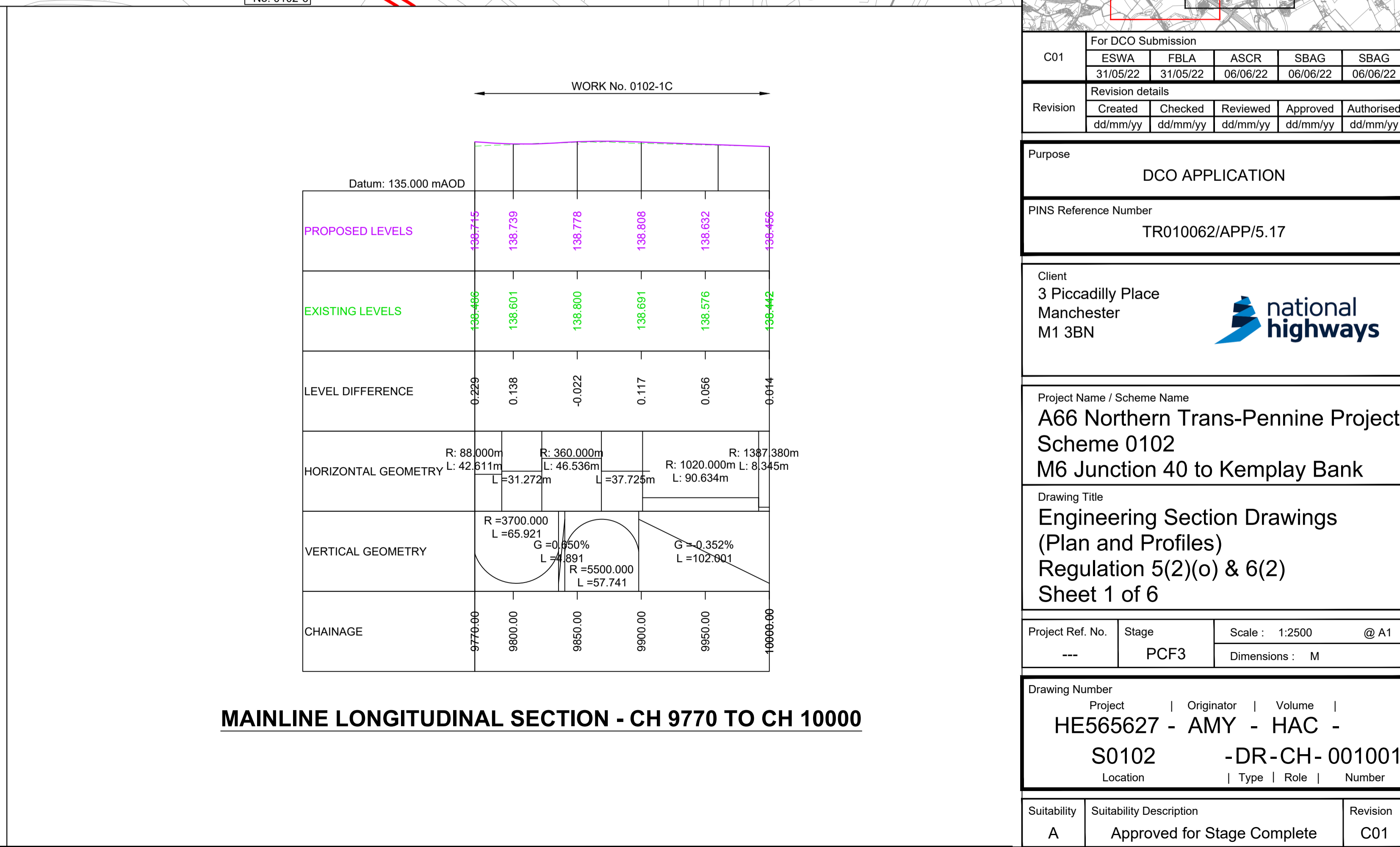
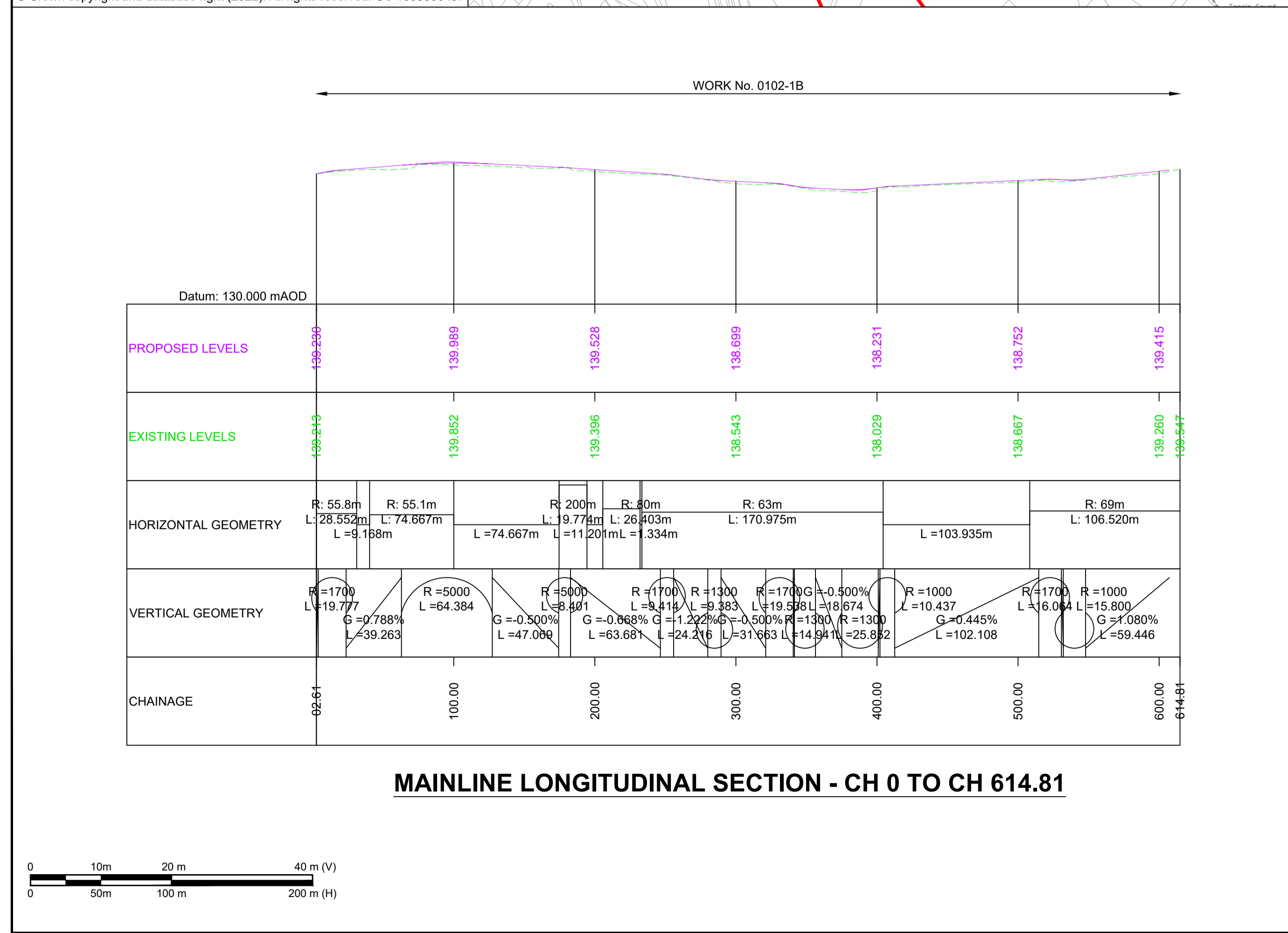
- ### KEY
- THE SCHEME (SHOWN FOR ILLUSTRATIVE PURPOSES ONLY)
 - LONGITUDINAL SECTION LINE
 - PROPOSED LEVEL
 - EXISTING LEVEL
 - ORDER LIMITS
 - PARISH BOUNDARY
 - ROAD NAMES
 - CHAINAGE (MEASURED DISTANCE ALONG THE SCHEME LENGTH)
 - GRADIENT
 - LENGTH
 - RADIUS



NOTE:
FOR PROFILE DETAILS OF ALL THE SIDE AND SLIP ROADS PLEASE REFER TO DRAWING SHEET 3 OF 6

0 50 100 m

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C01	For DCO Submission				
	ESWA	FBLA	ASCR	SBAG	SBAG
	31/05/22	31/05/22	06/06/22	06/06/22	06/06/22
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Purpose: DCO APPLICATION

PINS Reference Number: TR010062/APP/5.17

Client: 3 Piccadilly Place, Manchester, M1 3BN

Project Name / Scheme Name: A66 Northern Trans-Pennine Project Scheme 0102 M6 Junction 40 to Kemplay Bank

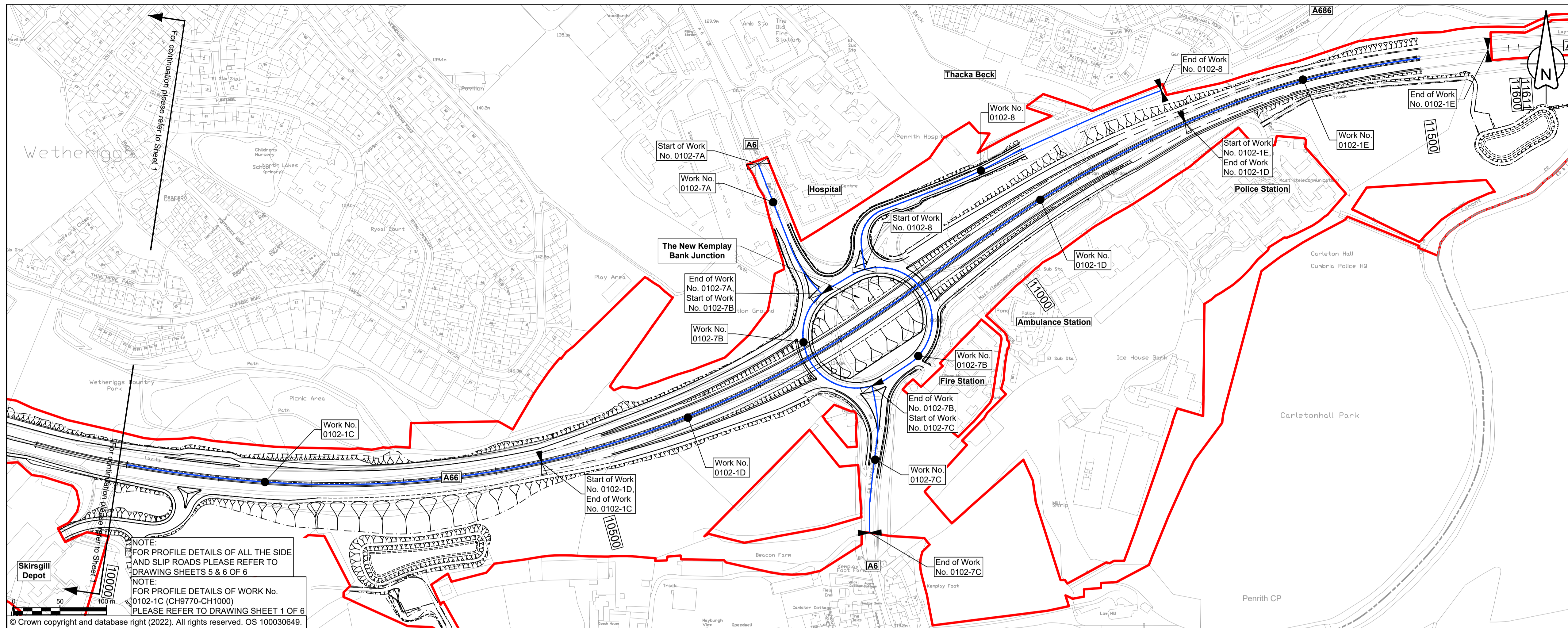
Drawing Title: Engineering Section Drawings (Plan and Profiles) Regulation 5(2)(o) & 6(2) Sheet 1 of 6

Project Ref. No.	Stage	Scale:	@ A1
---	PCF3	1:2500	
		Dimensions:	M

Drawing Number: HE565627 - AMY - HAC - S0102 -DR-CH- 001001

Location: | Type: | Role: | Number:

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



NOTES

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- LENGTH
- RADIUS

PROJECT KEY PLAN

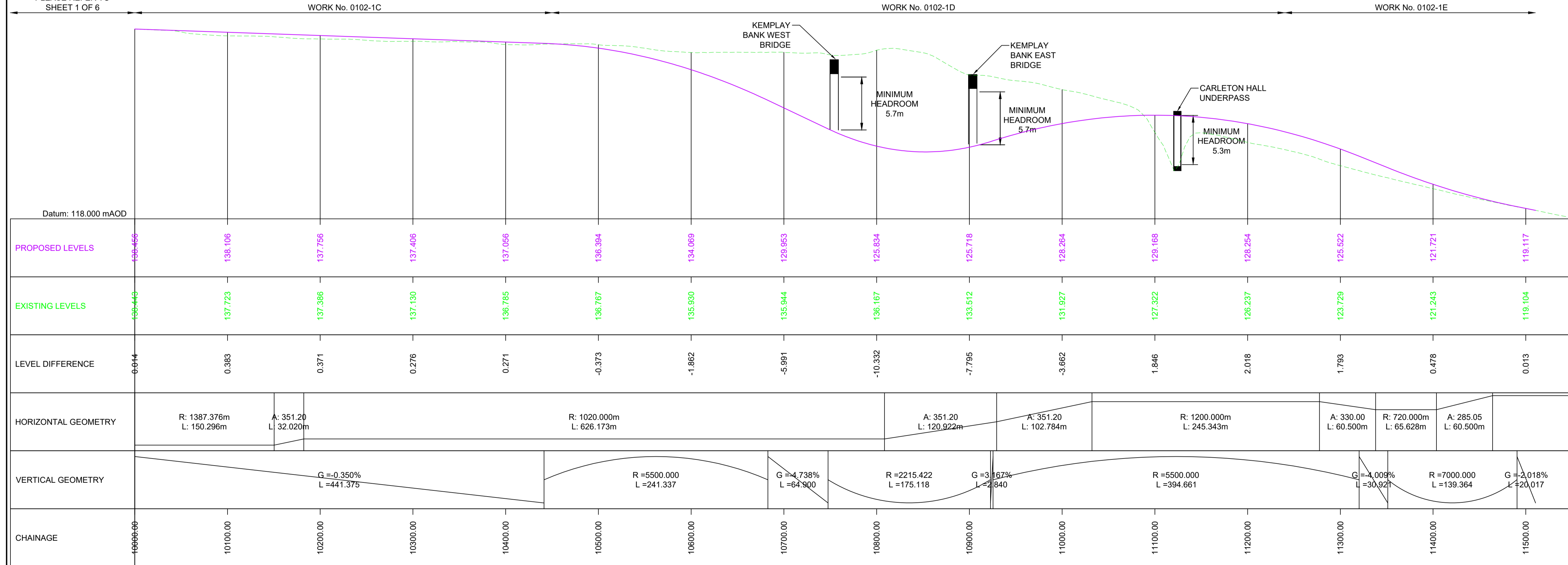
SCHEME KEY PLAN

FOR CONTINUATION OF WORK No. 0102-1C PLEASE REFER TO SHEET 1 OF 6

WORK No. 0102-1C

WORK No. 0102-1D

WORK No. 0102-1E



Horizontal Geometry	Vertical Geometry
R: 1387.376m L: 150.296m	G = -0.350% L = 441.375
A: 351.20 L: 32.020m	R = 5500.000 L = 241.337
R: 1020.000m L: 626.173m	G = 4.738% L = 64.900
A: 351.20 L: 120.922m	R = 2215.422 L = 175.118
A: 351.20 L: 102.784m	G = 3.167% L = 284.000
R: 1200.000m L: 245.343m	R = 5500.000 L = 394.661
A: 330.00 L: 60.500m	G = -1.009% L = 30.921
R: 720.000m L: 65.628m	R = 7000.000 L = 139.364
A: 285.05 L: 60.500m	G = -2.018% L = 20.017

MAINLINE LONGITUDINAL SECTION - CH 10000 TO CH 11500

DCO APPLICATION

Revision details

Created	Checked	Reviewed	Approved	Authorised
dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose: DCO APPLICATION

PINS Reference Number: TR010062/APP/5.17

Client: 3 Piccadilly Place, Manchester, M1 3BN

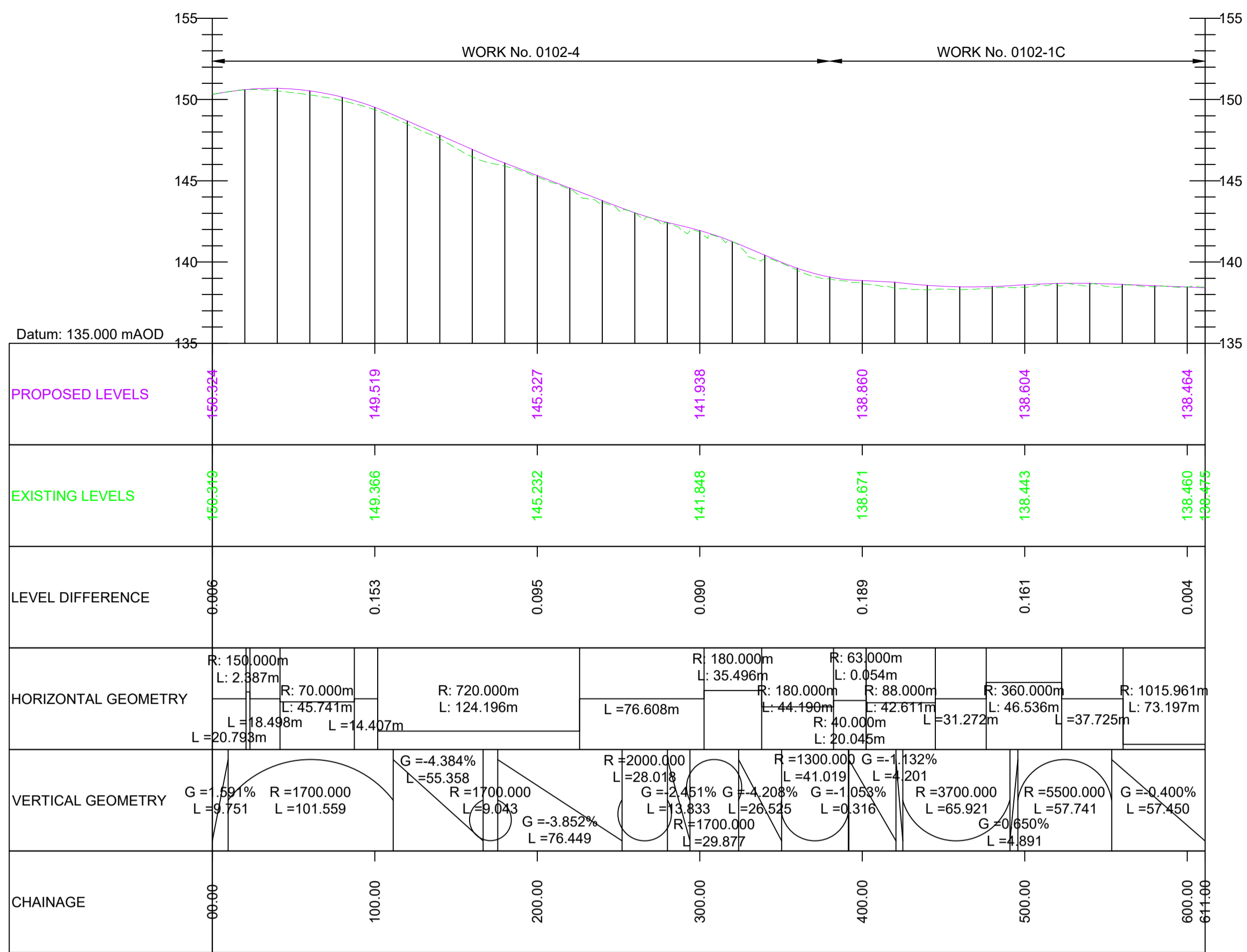
Project Name / Scheme Name: A66 Northern Trans-Pennine Project Scheme 0102, M6 Junction 40 to Kemplay Bank

Drawing Title: Engineering Section Drawings (Plan and Profiles) Regulation 5(2)(o) & 6(2) Sheet 2 of 6

Project Ref. No: --- Stage: PCF3 Scale: 1:2500 @ A1 Dimensions: M

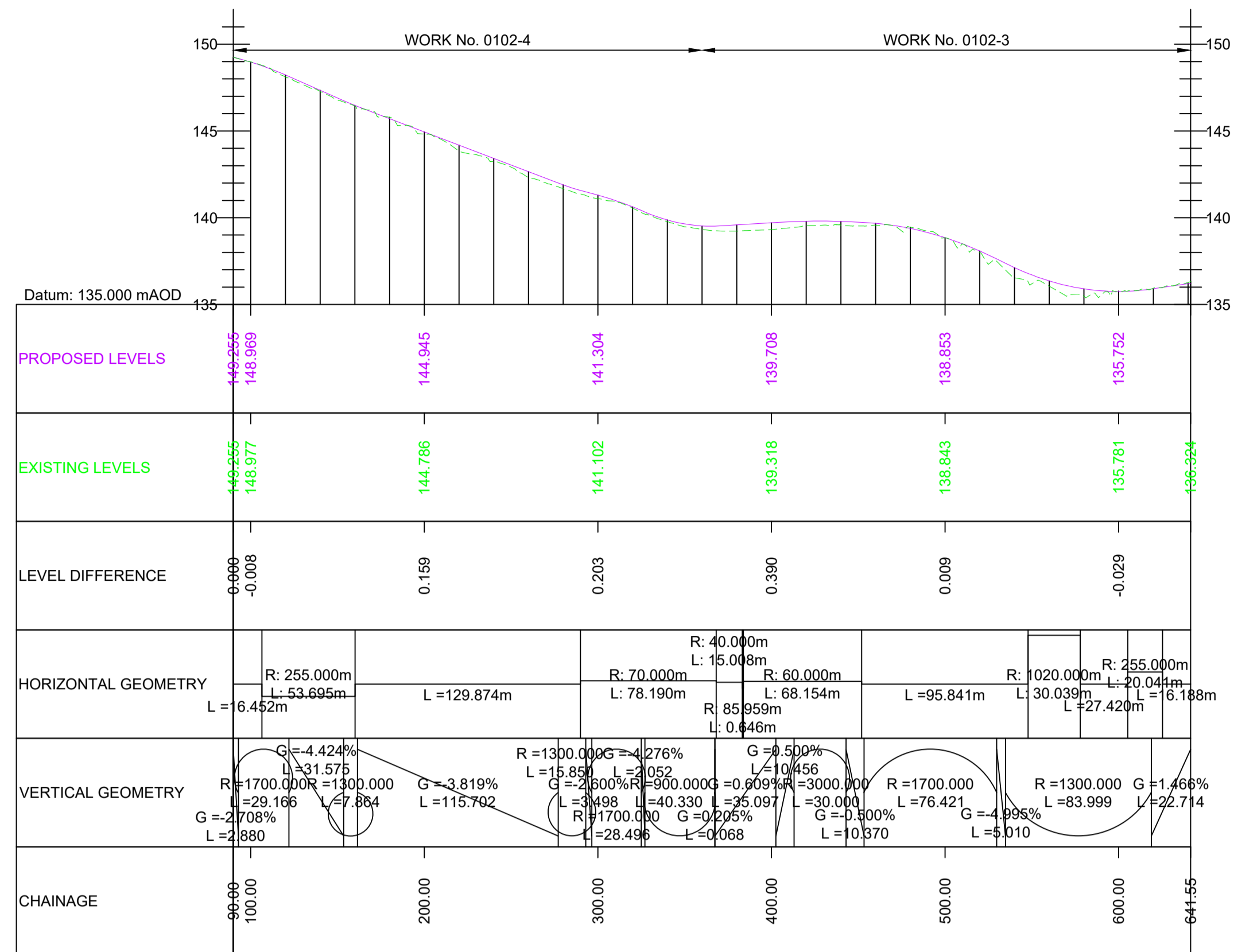
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Suitability: A Suitability Description: Approved for Stage Complete Revision: C02



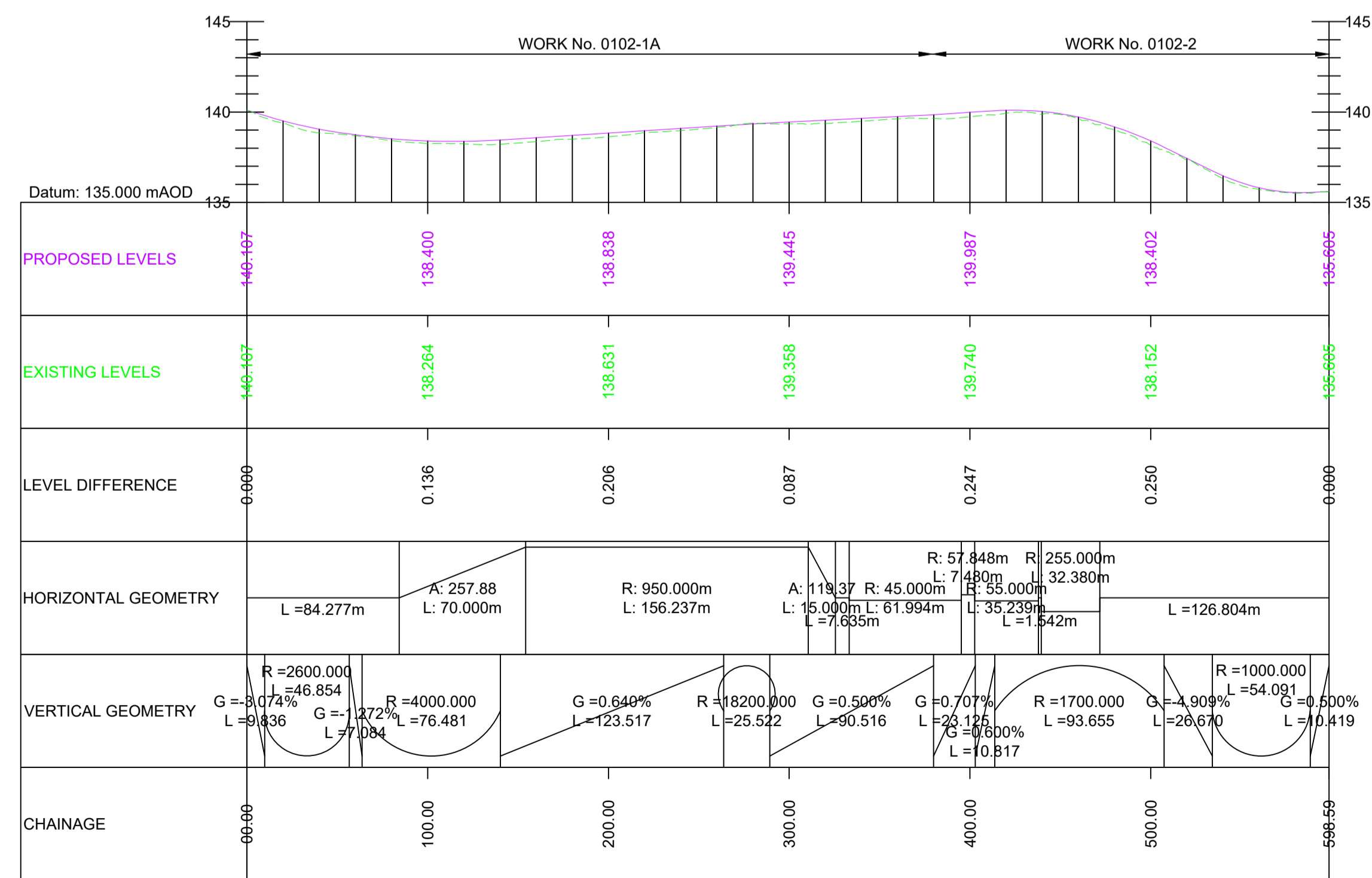
Scale H 1:2500; V 1:1250

A592 SOUTHBOUND TO A66 EASTBOUND



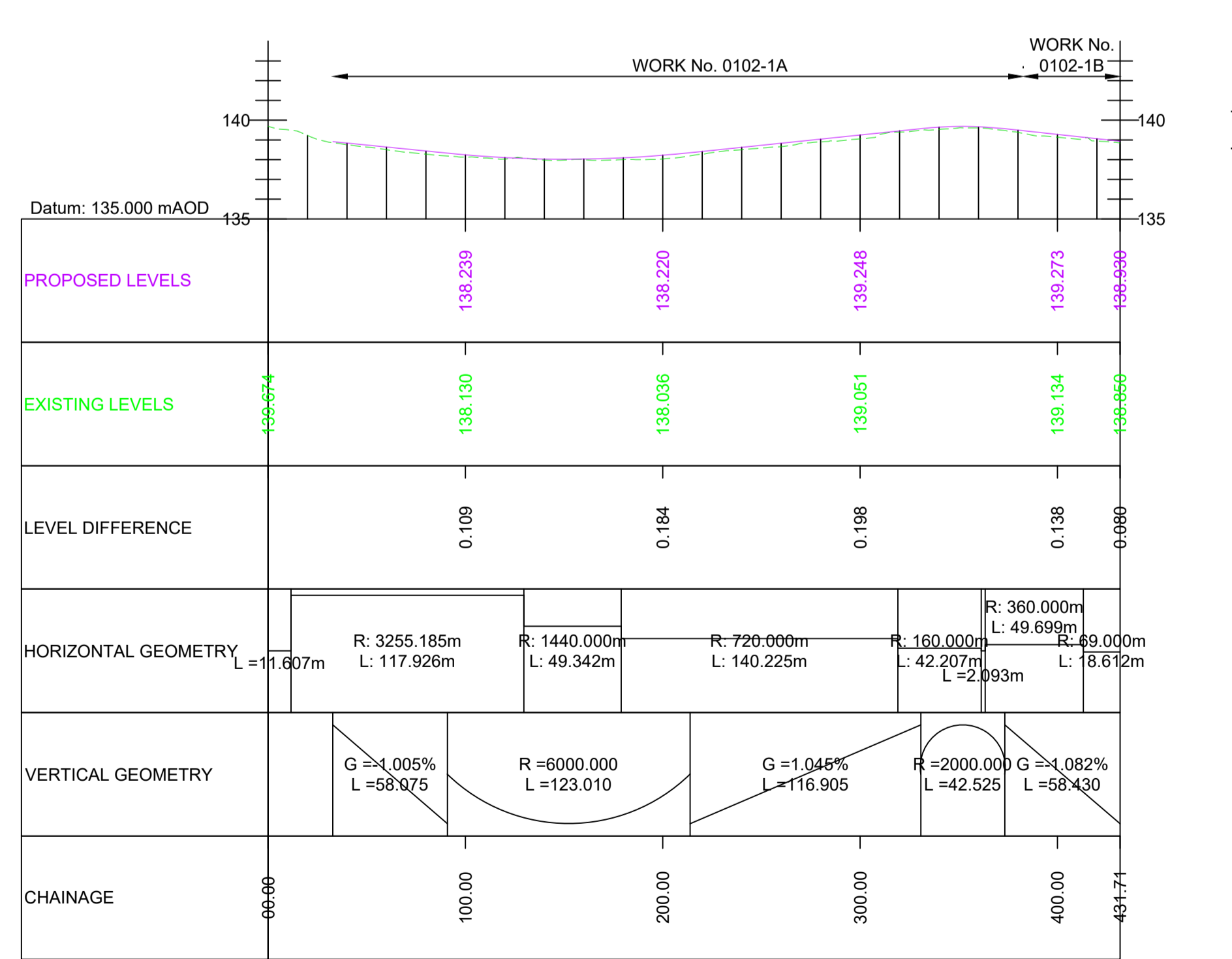
Scale H 1:2500; V 1:1250

A592 NORTHBOUND TO M6 SOUTHBOUND DIVERGE



Scale H 1:2500; V 1:1250

A66 NORTHBOUND TO M6 NORTHBOUND MERGE



Scale H 1:2500; V 1:1250

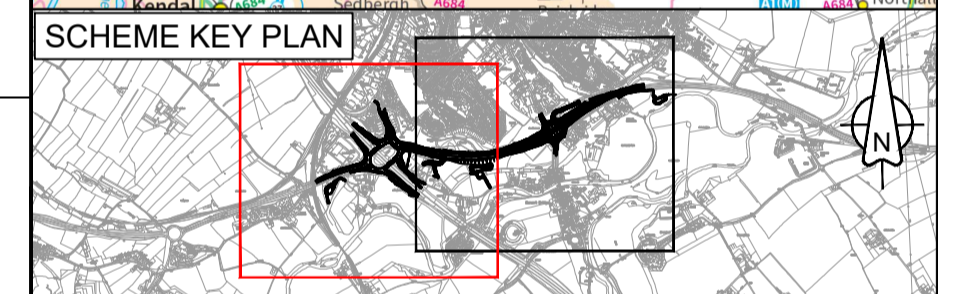
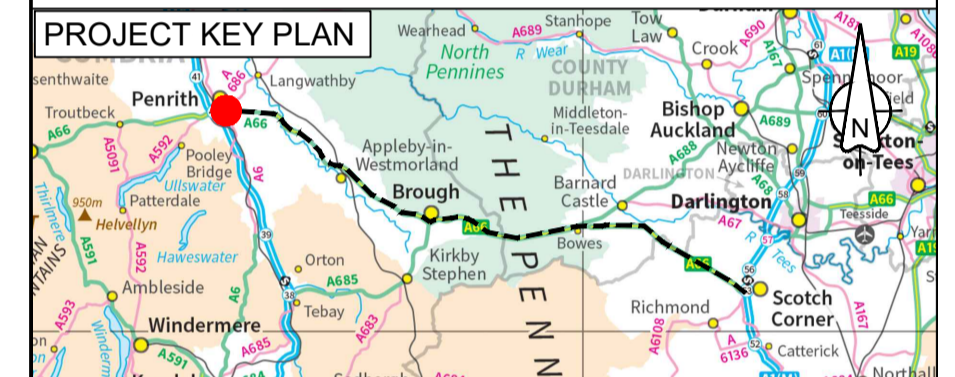
A66 NORTHBOUND TO M6 NORTHBOUND DIVERGE

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KEY

- PROPOSED LEVEL
- EXISTING LEVEL
- G = Gradient
- L = Length
- R = Radius



Revision to label references					
C02	FBLA	FBLA	JJAS	DKID	SBAG
	09/05/23	09/05/23	09/05/23	09/05/23	09/05/23

Revision details					
Revision	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose: DCO APPLICATION

PINS Reference Number: TR010062/APP/5.17

Client: 3 Piccadilly Place, Manchester, M1 3BN

Project Name / Scheme Name: A66 Northern Trans-Pennine Project Scheme 0102
M6 Junction 40 to Kemplay Bank

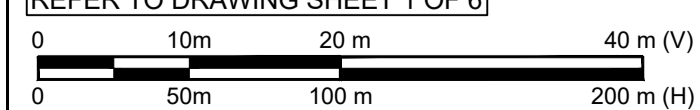
Drawing Title: Engineering Section Drawings (Plan and Profiles)
Regulation 5(2)(o) & 6(2)
Sheet 3 of 6

Project Ref. No.	Stage	Scale:	@
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		Dimensions:	M

Drawing Number: HE565627 - AMY - HAC - S0102 -DR-CH- 001002

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02

NOTE: FOR PLAN VIEW OF J40 PLEASE REFER TO DRAWING SHEET 1 OF 6

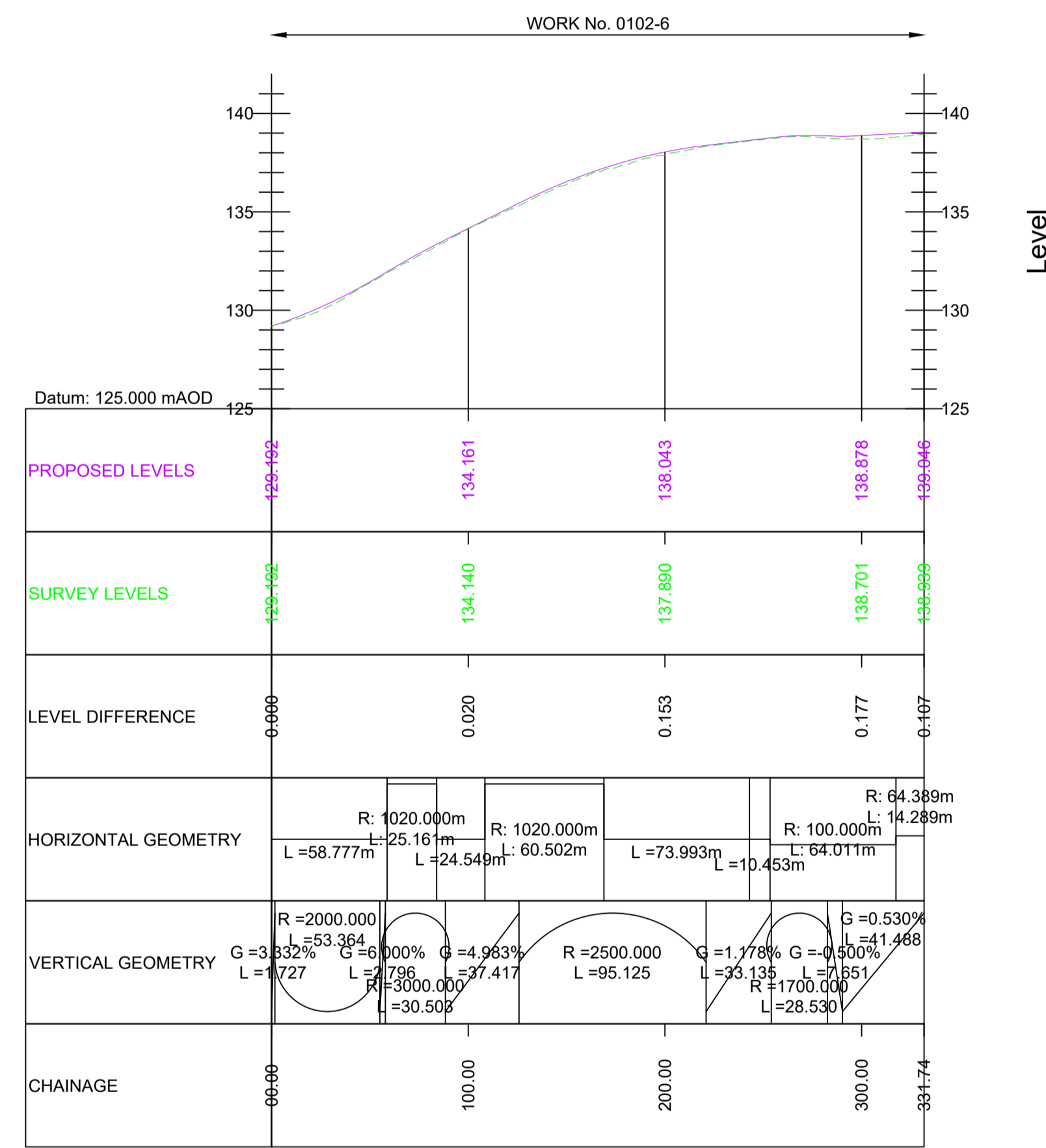


NOTES

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KEY

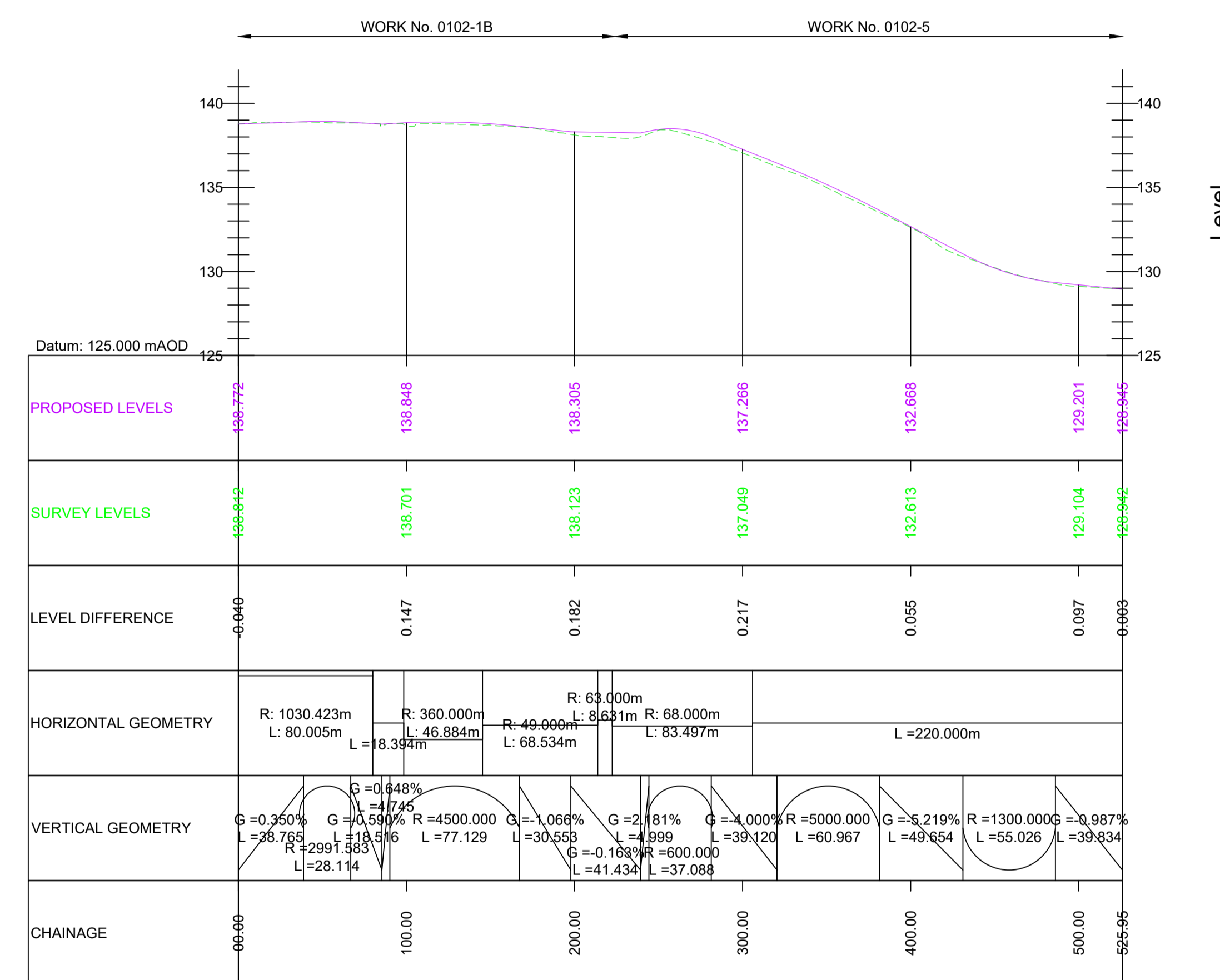
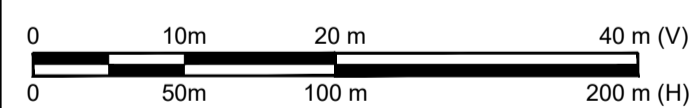
- PROPOSED LEVEL
- - - EXISTING LEVEL
- G = Gradient
- L = Length
- R = Radius



Scale H 1:2500; V 1:1250

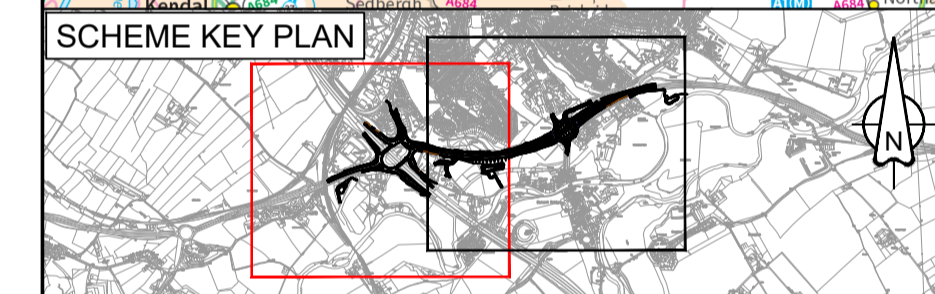
M6 NORTHBOUND DIVERGE TO A66 WESTBOUND

NOTE:
FOR PLAN VIEW OF J40
PLEASE REFER TO DRAWING
SHEET 1 OF 6



Scale H 1:2500; V 1:1250

A66 EASTBOUND TO M6 SOUTHBOUND MERGE



For DCO Submission				
C01	ESWA	FBLA	ASCR	SBAG
	31/05/22	31/05/22	06/06/22	06/06/22

Revision details				
Revision	Created	Checked	Reviewed	Approved
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose: **DCO APPLICATION**

PINS Reference Number: **TR010062/APP/5.17**

Client: **3 Piccadilly Place, Manchester, M1 3BN**

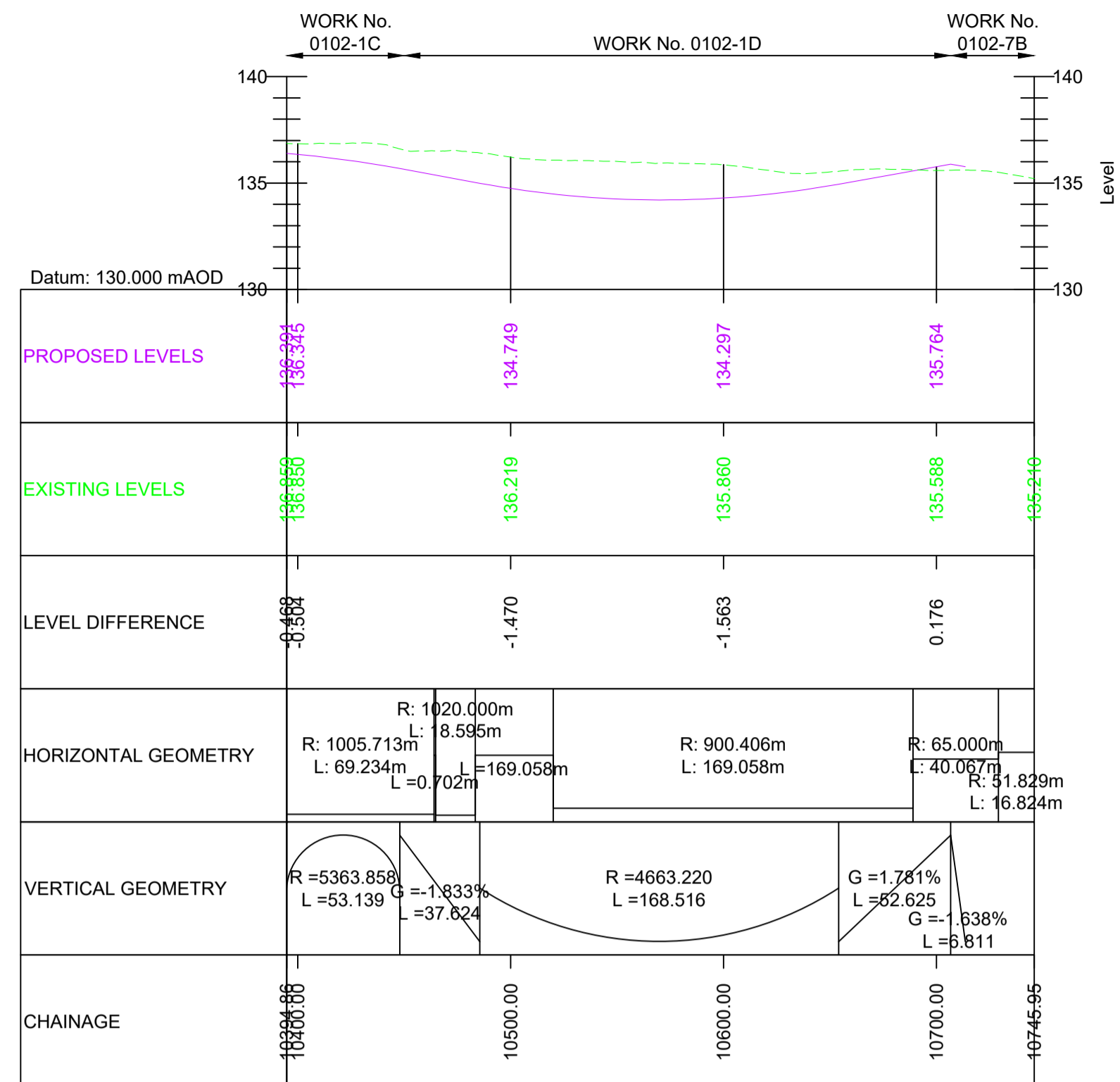
Project Name / Scheme Name: **A66 Northern Trans-Pennine Project Scheme 0102 M6 Junction 40 to Kemplay Bank**

Drawing Title: **Engineering Section Drawings (Plan and Profiles) Regulation 5(2)(o) & 6(2) Sheet 4 of 6**

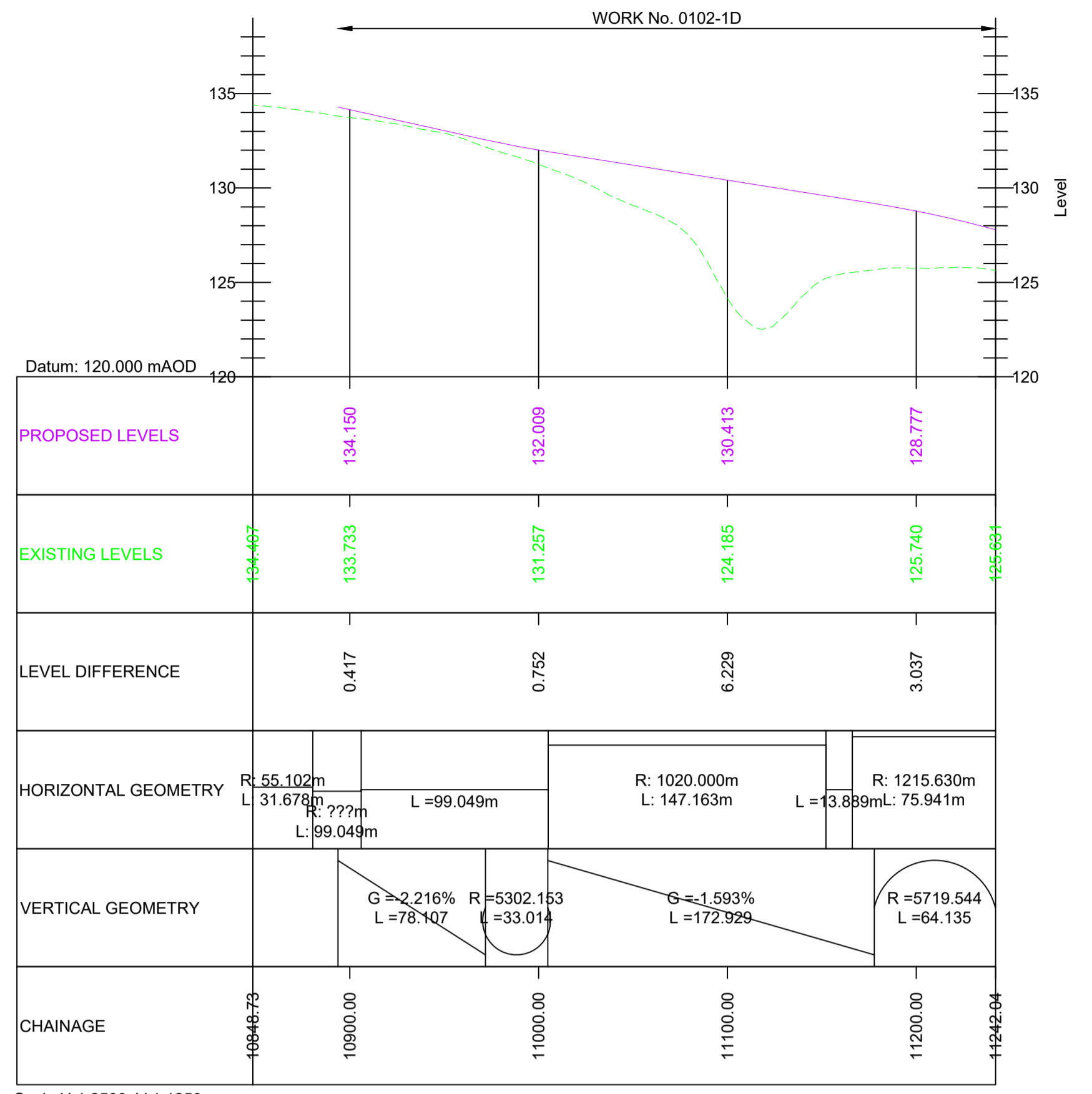
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Drawing Number	Project	Originator	Volume
HE565627	- AMY	- HAC	-
S0102	-DR-CH-	001003	
Location	Type	Role	Number

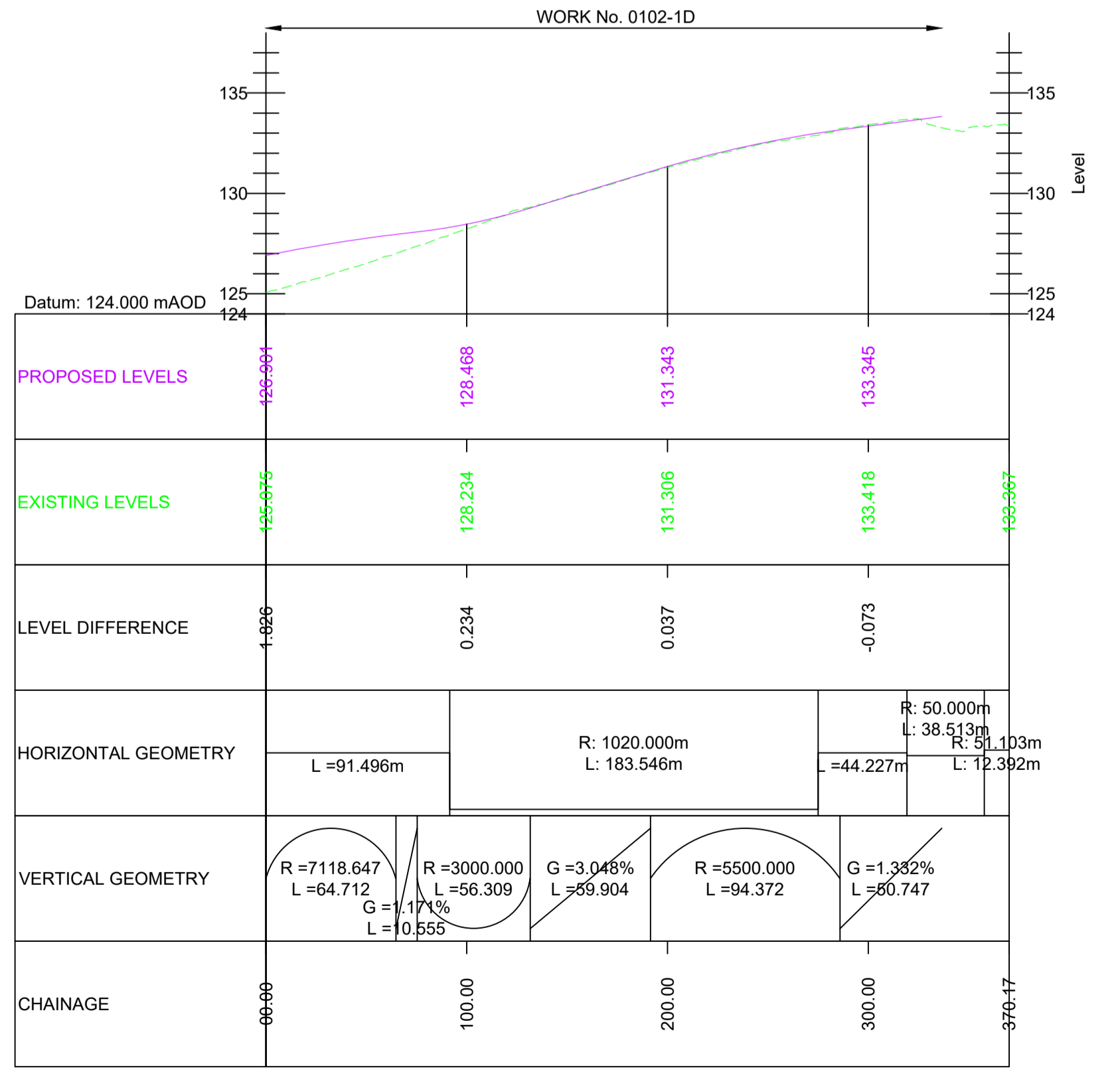
Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C01



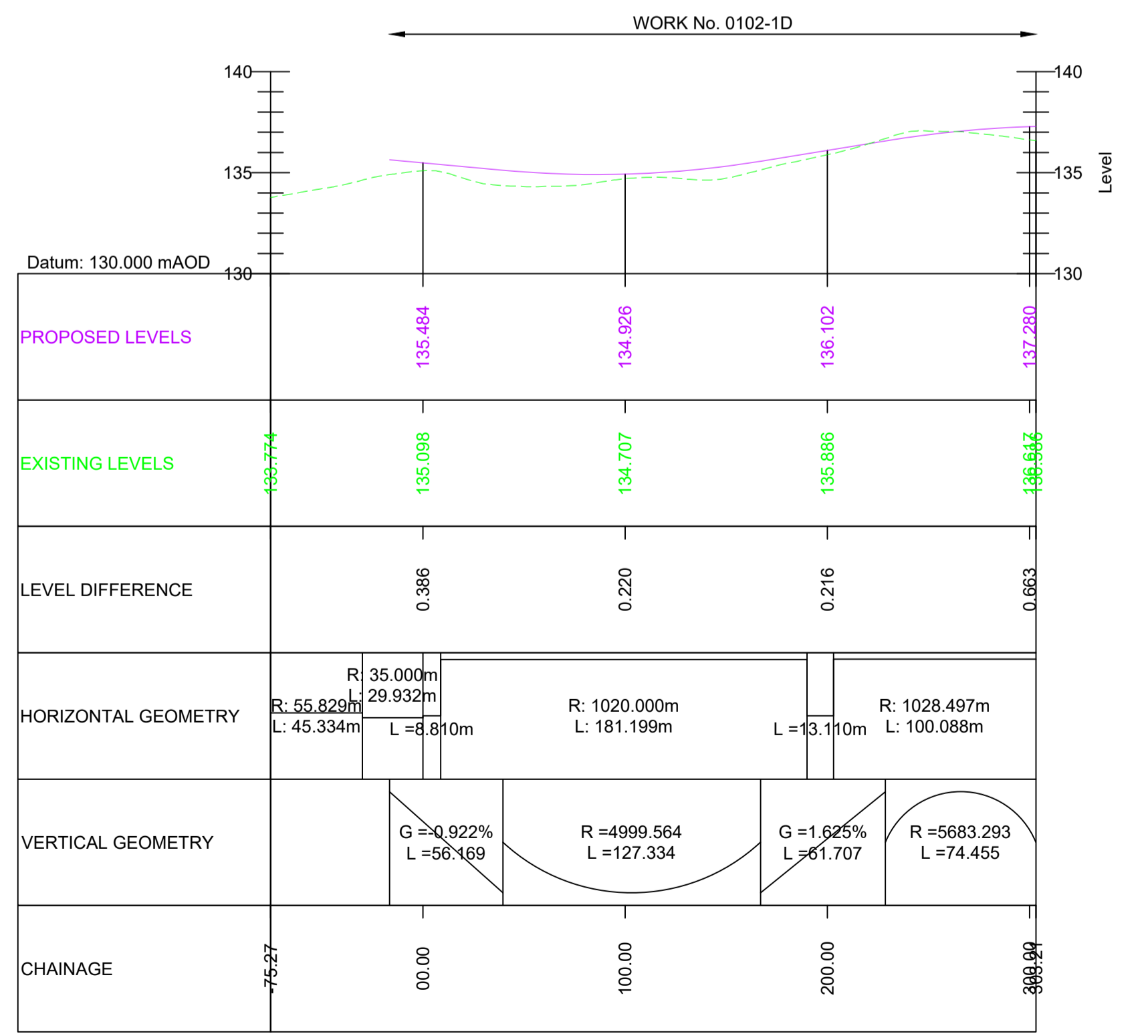
A66 NORTHBOUND DIVERGE TO KEMPLAY BANK JUNCTION



KEMPLAY BANK JUNCTION TO A66 NORTHBOUND MERGE



A66 SOUTHBOUND DIVERGE TO KEMPLAY BANK JUNCTION



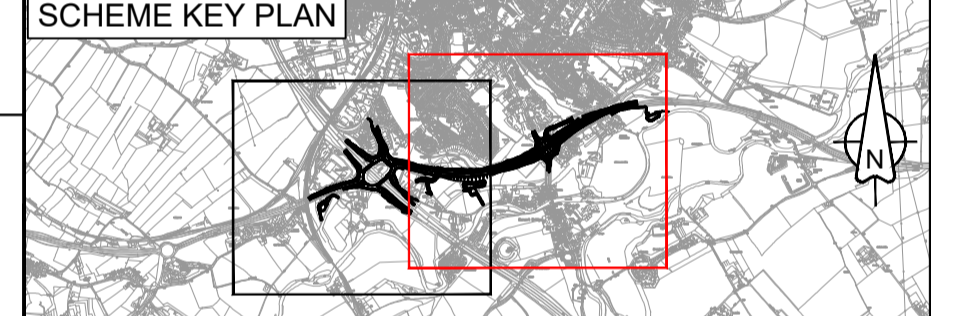
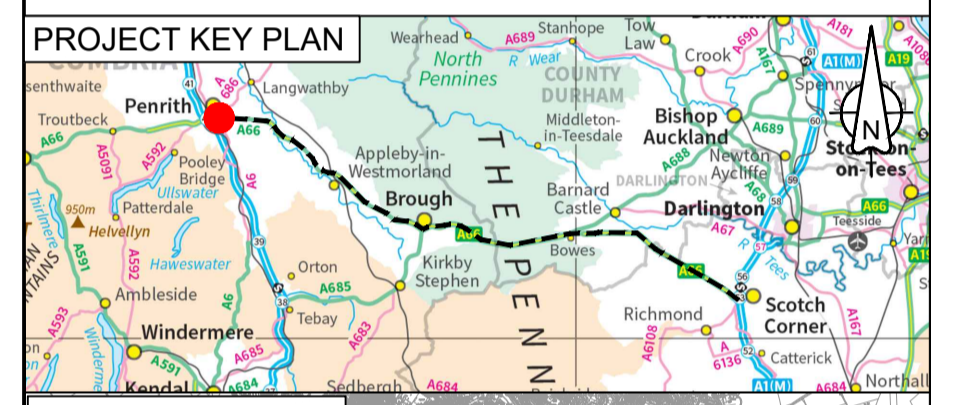
KEMPLAY BANK JUNCTION TO A66 SOUTHBOUND MERGE

NOTES

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DC-03 Updates to Work Nos					
C02	FBLA	FBLA	ASCR	DKID	SBAG
	21/04/23	21/04/23	03/05/23	03/05/23	03/05/23

Revision details					
Revision	Created	Checked	Reviewed	Approved	Authorised
	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy	dd/mm/yy

Purpose	DCO APPLICATION
PINS Reference Number	TR010062/APP/5.17
Client	3 Piccadilly Place Manchester M1 3BN



Project Name / Scheme Name
**A66 Northern Trans-Pennine Project
 Scheme 0102
 M6 Junction 40 to Kemplay Bank**

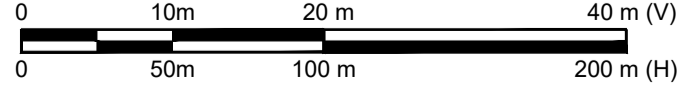
Drawing Title
**Engineering Section Drawings
 (Plan and Profiles)
 Regulation 5(2)(o) & 6(2)
 Sheet 5 of 6**

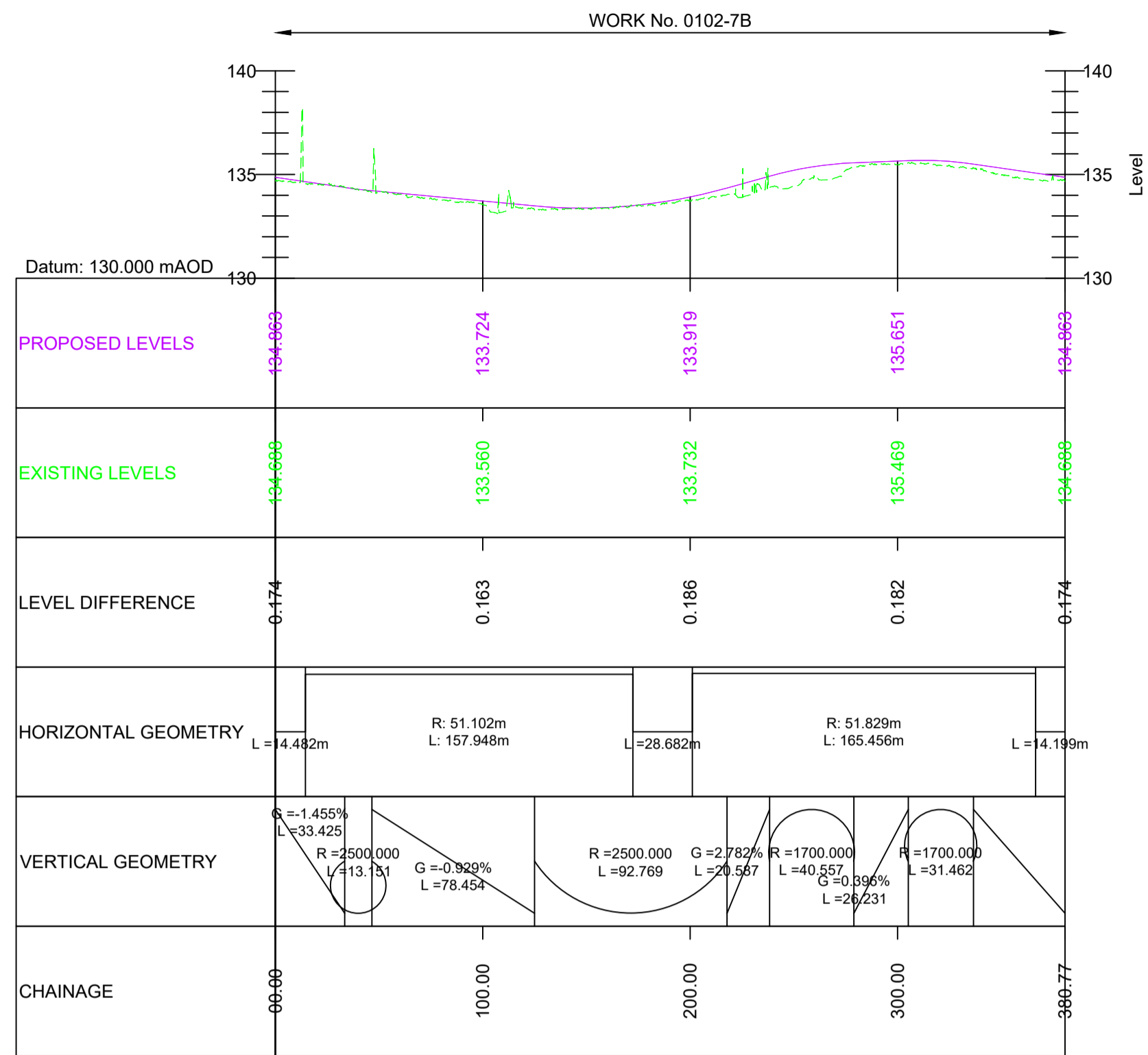
Project Ref. No.	Stage	Scale	@ A1
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		Dimensions	M

Drawing Number	Project	Originator	Volume
HE565627	- AMY -	HAC -	
S0102	-DR-CH-	101002	
Location		Type	Role

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02

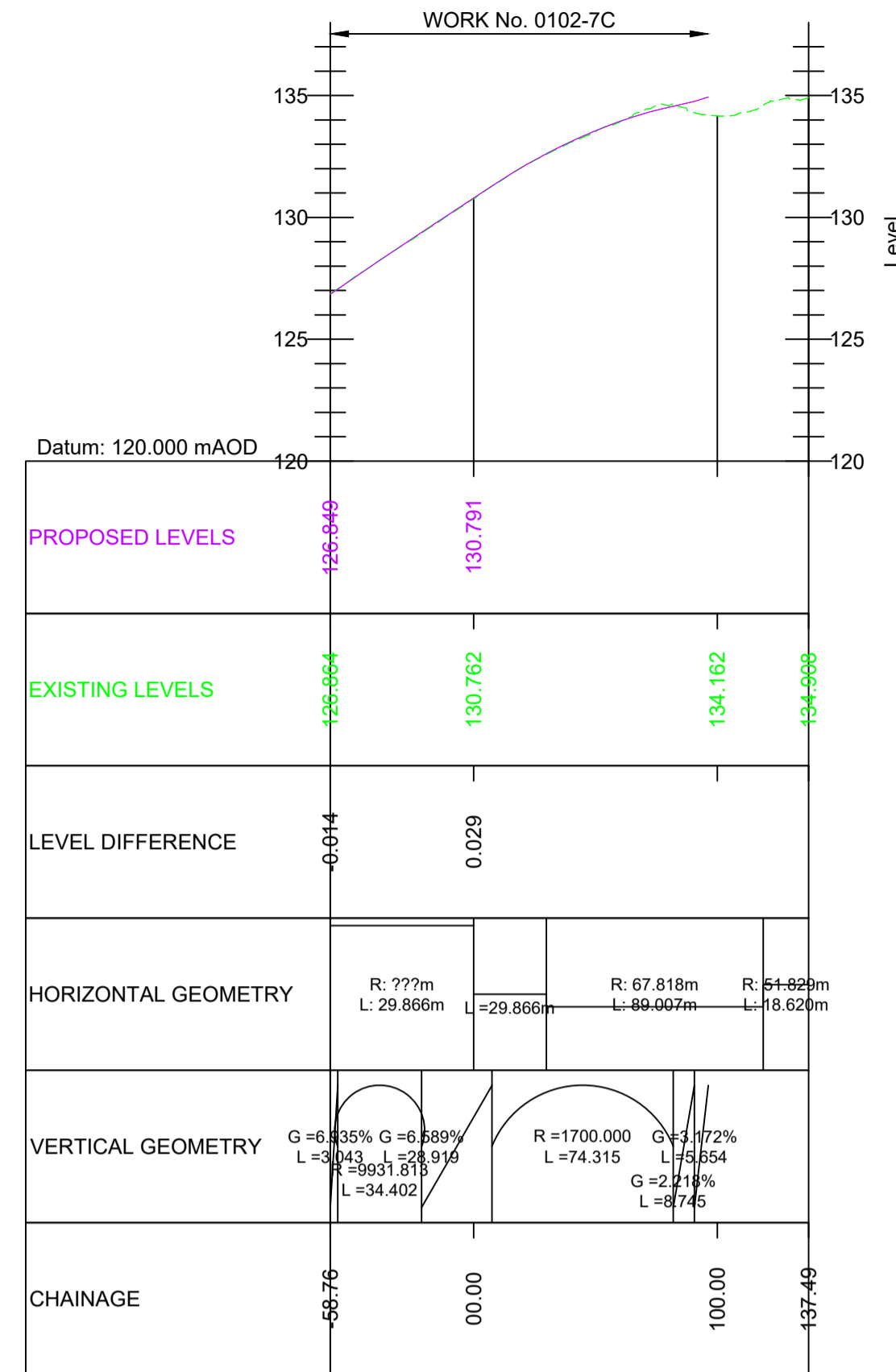
NOTE:
 FOR PLAN VIEW OF KEMPLAY
 PLEASE REFER TO DRAWING
 SHEET 2 OF 6





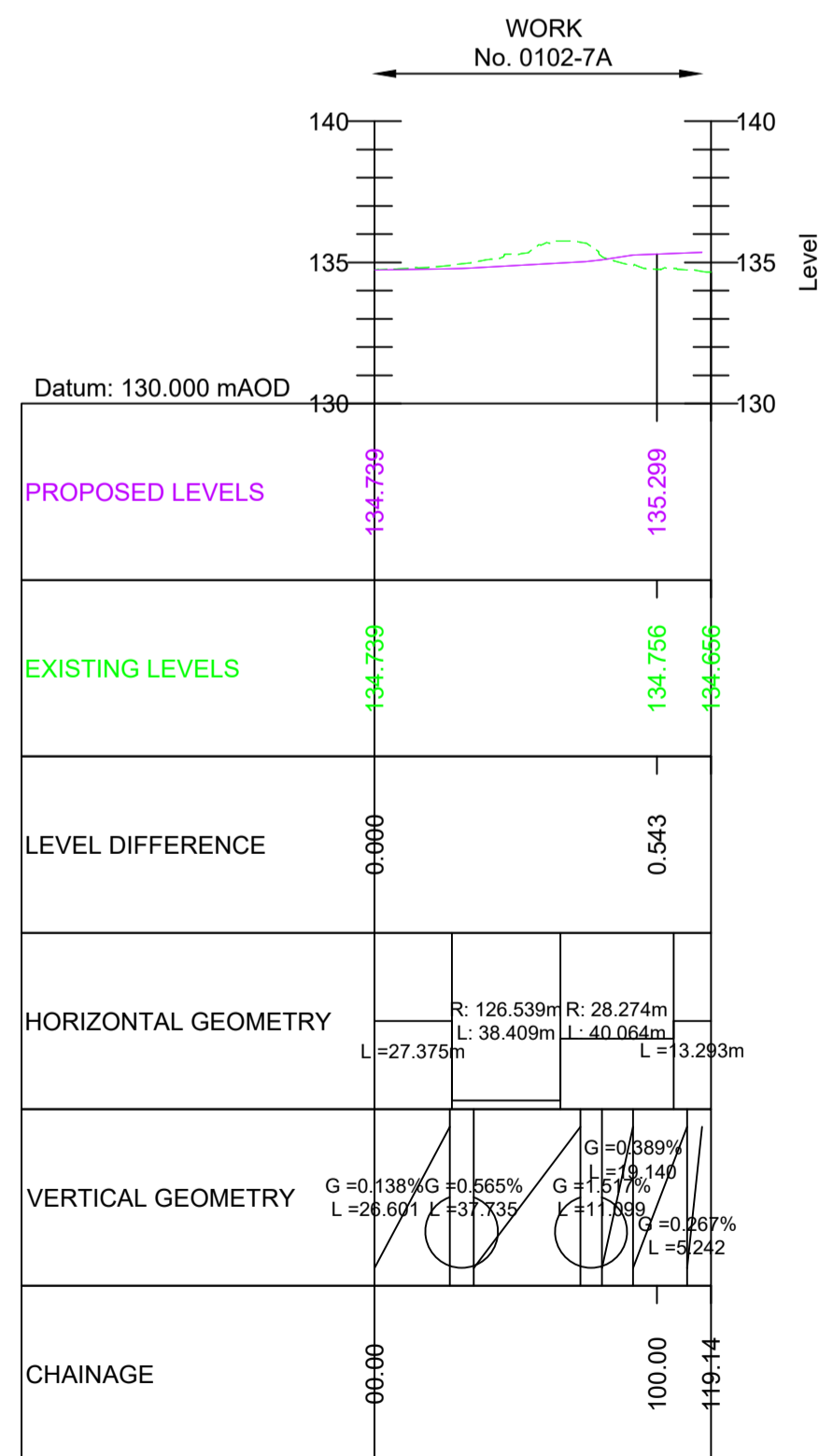
Scale H 1:2500; V 1:1250

KEMPLAY BANK ROUNDABOUT



Scale H 1:2500; V 1:1250

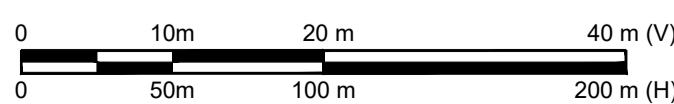
A6 NORTHBOUND TO KEMPLAY BANK ROUNDABOUT



Scale H 1:2500; V 1:1250

A6 SOUTHBOUND TO KEMPLAY BANK ROUNDABOUT

NOTE:
FOR PLAN VIEW OF KEMPLAY
PLEASE REFER TO DRAWING
SHEET 2 OF 6

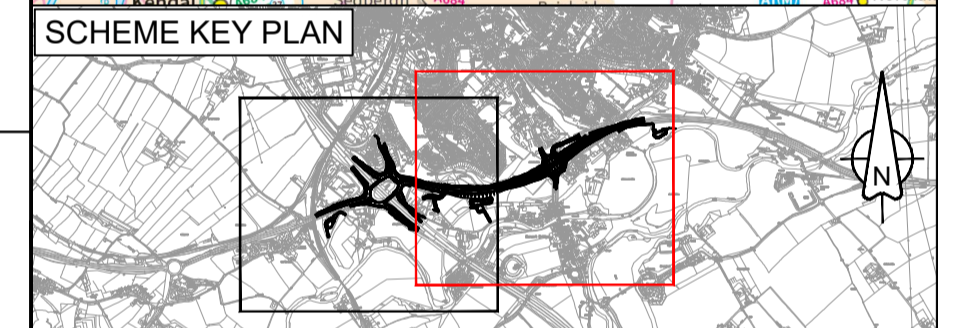
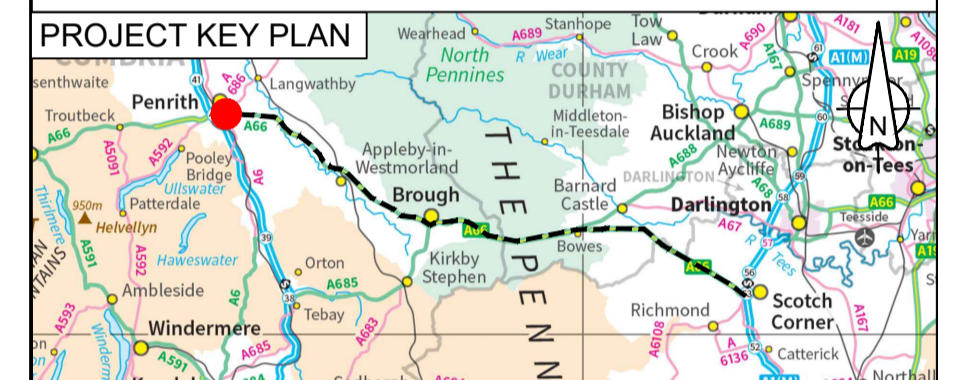


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CO2	DC-03 Updates to Work Nos				
	FBLA	FBLA	ASCR	DKID	SBAG
	21/04/23	21/04/23	03/05/23	03/05/23	03/05/23

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PINS Reference Number	TR010062/APP/5.17

Client	3 Piccadilly Place Manchester M1 3BN	
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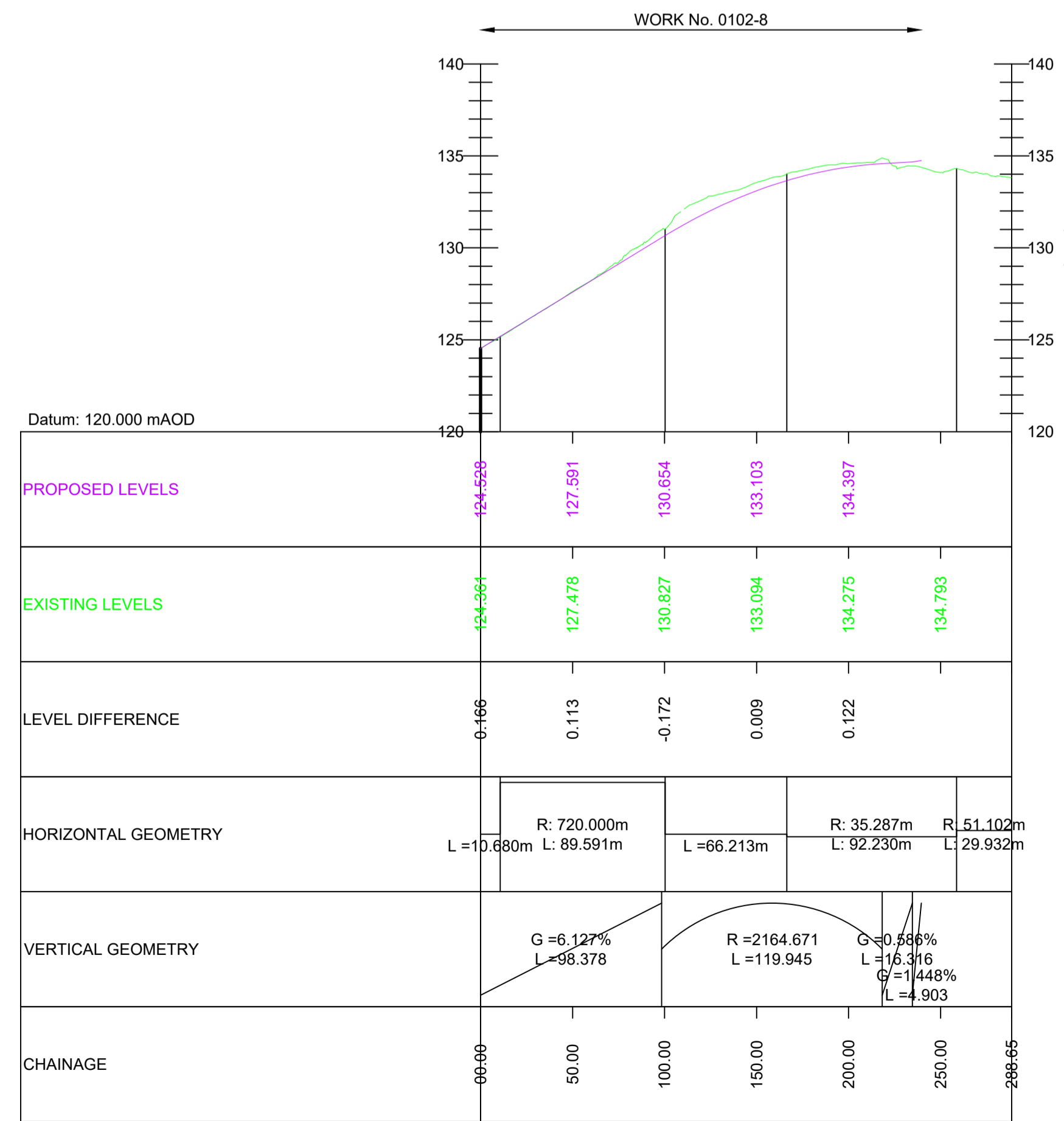
Project Name / Scheme Name
**A66 Northern Trans-Pennine Project
Scheme 0102
M6 Junction 40 to Kemplay Bank**

Drawing Title
**Engineering Section Drawings
(Plan and Profiles)
Regulation 5(2)(o) & 6(2)
Sheet 6 of 6**

Project Ref. No.	Stage	Scale :	@ A1
---	PCF3	1:2500	
		Dimensions :	M

Drawing Number	Project	Originator	Volume
HE565627 - AMY - HAC -			
S0102	-DR-CH-	101004	
Location	Type	Role	Number

Suitability	Suitability Description	Revision
A	Approved for Stage Complete	C02



Scale H 1:2500; V 1:1250

A686 SOUTHBOUND TO KEMPLAY BANK ROUNDABOUT