

A47 North Tuddenham to Easton Dualling

Scheme Number: TR010038

Volume 2 **2.7 Engineering Drawings and Sections**

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

Planning Act 2008

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

March 2021

Infrastructure Planning

Planning Act 2008

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

The A47 North Tuddenham to Easton
Development Consent Order 202[x]

ENGINEERING DRAWINGS AND SECTIONS

Regulation Number:	5(2)(o), 5(2)(p) and 6(2)
Planning Inspectorate Scheme Reference	TR010038
Application Document Reference	TR010038/APP/2.7
Author:	A47 North Tuddenham to Easton Dualling Project Team, Highways England

Version	Date	Status of Version
Rev.0	March 2021	Application Issue

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1 INTRODUCTION

- 1.1.1 These Engineering Drawings (incl. Long Sections) and Sections (these “Plans”) relate to an application made by Highways England (the “Applicant”) to the Secretary of State of Transport, via the Planning Inspectorate (the “Inspectorate”) under section 37 of the Planning Act 2008 (the “2008 Act”) for a Development Consent Order (DCO). If made, the DCO would grant consent for the A47 North Tuddenham to Easton Scheme (the “Scheme”).
- 1.1.2 The Scheme aims to relieve congestion, reduce journey times, encourage economic growth and improve our customers’ experience along the section of the A47 between North Tuddenham and Easton, west of Norwich, with a new dual carriageway running south of the existing A47 at Hockering and to the north of the existing A47 at Honingham. A detailed description of the Scheme can be found in Chapter 2 ‘The Proposed Scheme’ of the Environmental Statement (ES) (TR010038/APP/6.1). These Plans cover the Scheme in its entirety.
- 1.1.3 These Plans comprise part of the suite of application documentation and is included in the application for a DCO in compliance with Regulations 5(2)(o) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, which require:
- 5(2)(o) “any other plans, drawings and sections necessary to describe the proposals for which development consent is sought, showing details of design, external appearance, and the preferred layout of buildings or structures, drainage, surface water management, means of vehicular and pedestrian access, any car parking to be provided, and means of landscaping;”*
- 1.1.4 The Plans are also being submitted under Regulation 5(2)(p) of the 2009 Regulations which states:
- 5(2)(p) “any of the documents prescribed by regulation 6 which are relevant to the particular project;”*
- 1.1.5 The Plans are also being submitted under Regulation 6(2) of the 2009 Regulations which states:
- 6(2) “If the application is for highway related development or for the construction or alteration of a railway, it must be accompanied by section drawings to suitable horizontal and vertical scales which show, by reference to Ordnance Survey or Chart datum-*
- (a) the levels of the proposed works, including in particular and where relevant*
- (i) ground levels;*
- (ii) the height of every proposed bridge, viaduct, aqueduct, embankment and elevated guideway;*
- (iii) The depth of every proposed cutting and tunnel;*
- (iv) the levels of the bed of any tidal waters or inland waterway in which it is proposed that any works should be situated;*

(v) the height of every structure or device (including a cable, but not catenary and related equipment) intended to be erected above, on or below the surface of, or on or beneath the bed of tidal waters or an inland waterway; and

(vi) drainage outfall details for highways;

(b) a cross section of every intended tunnel and any altered gradient of a carriageway or a way forming part of a guided transport system on either side of every level crossing, bridge, tunnel or underpass which would carry the carriageway or way or through which it would pass.”

- 1.1.6 The engineering and sections drawings support individual works presented within the Works Plans (**TR010038/APP/2.4**), so do not comprise three or more separate sheets where a key plan must be provided showing the relationship between the different sheets under Regulation 5(4) of the 2009 Regulations.
- 1.1.7 As these Plans are part of the application documentation, they should be read alongside and are informed by the other application documentation. In particular, the Plans should be read alongside Schedule 1 of the Draft DCO (**TR010038/APP/3.1**), the General Arrangement Plans (**TR010038/APP/2.2**) and the Engineering Drawings and Sections (**TR010038/APP/2.7**).

2 SCHEDULE OF PLANS IN THIS APPLICATION DOCUMENT

Document Title	DCO Document Number	Drawing Number	Rev
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 0 to 720. Sheet 1 of 14	TR010038/APP/2.7(A)	HE551489-GTY-LSI-000-DR-CH-36000	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 720 to 1480. Sheet 2 of 14	TR010038/APP/2.7(B)	HE551489-GTY-LSI-000-DR-CH-36001	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 1480 to 2220. Sheet 3 of 14	TR010038/APP/2.7(C)	HE551489-GTY-LSI-000-DR-CH-36002	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 2220 to 2980, Sheet 4 of 14	TR010038/APP/2.7(D)	HE551489-GTY-LSI-000-DR-CH-36003	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 2980 to 3700. Sheet 5 of 14	TR010038/APP/2.7(E)	HE551489-GTY-LSI-000-DR-CH-36004	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 3700 to 4460. Sheet 6 of 14	TR010038/APP/2.7(F)	HE551489-GTY-LSI-000-DR-CH-36005	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 4460 to 5140. Sheet 7 of 14	TR010038/APP/2.7(G)	HE551489-GTY-LSI-000-DR-CH-36006	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47	TR010038/APP/2.7(H)	HE551489-GTY-LSI-000-DR-CH-36007	C01

Document Title	DCO Document Number	Drawing Number	Rev
Mainline, Chainage 5140 to 5800. Sheet 8 of 14			
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 5800 to 6480. Sheet 9 of 14	TR010038/APP/2.7(I)	HE551489-GTY-LSI-000-DR-CH-36008	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 6480 to 7200. Sheet 10 of 14	TR010038/APP/2.7(J)	HE551489-GTY-LSI-000-DR-CH-36009	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 7200 to 7880. Sheet 11 of 14	TR010038/APP/2.7(K)	HE551489-GTY-LSI-000-DR-CH-36010	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 7880 to 8600. Sheet 12 of 14	TR010038/APP/2.7(L)	HE551489-GTY-LSI-000-DR-CH-36011	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 8600 to 9200. Sheet 13 of 14	TR010038/APP/2.7(M)	HE551489-GTY-LSI-000-DR-CH-36012	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Proposed A47 Mainline, Chainage 9200 to 9805. Sheet 14 of 14	TR010038/APP/2.7(N)	HE551489-GTY-LSI-000-DR-CH-36013	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Main Road to A47 West of Hockering Chainage 0 to 1225	TR010038/APP/2.7(O)	HE551489-GTY-LSI-000-DR-CH-36014	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Lyng Road To	TR010038/APP/2.7(P)	HE551489-GTY-LSI-000-DR-CH-36015	C01

Document Title	DCO Document Number	Drawing Number	Rev
Realigned Existing A47 Chainage 0 to 229			
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Wood Lane Junction, North Roundabout Chainage 1000 to 1285	TR010038/APP/2.7(Q)	HE551489-GTY-LSI-000-DR-CH-36016	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Wood Lane Junction, EB Off Slip Road, Chainage 4250 to 4915	TR010038/APP/2.7(R)	HE551489-GTY-LSI-000-DR-CH-36017	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Wood Lane Junction, EB On Slip Road, Chainage 4920 to 5400	TR010038/APP/2.7(S)	HE551489-GTY-LSI-000-DR-CH-36018	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Wood Lane Junction, South Roundabout, Chainage 1000 to 1285	TR010038/APP/2.7(T)	HE551489-GTY-LSI-000-DR-CH-36019	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Wood Lane Junction – Norwich Western Link, Chainage 2 to 50	TR010038/APP/2.7(U)	HE551489-GTY-LSI-000-DR-CH-36020	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Wood Lane Junction, WB Off Slip Road, Chainage 4946 to 5480	TR010038/APP/2.7(V)	HE551489-GTY-LSI-000-DR-CH-36021	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Link to Dereham Road (Honingham), Chainage 0 to 299	TR010038/APP/2.7(W)	HE551489-GTY-LSI-000-DR-CH-36022	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Property Access	TR010038/APP/2.7(X)	HE551489-GTY-LSI-000-DR-CH-36023	C01

Document Title	DCO Document Number	Drawing Number	Rev
from Church Lane Chainage 0 to 469			
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Wood Lane Junction, WB On Slip Road, Chainage 4400 to 4916	TR010038/APP/2.7(Y)	HE551489-GTY-LSI-000-DR-CH-36024	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Link to Existing A47 Honingham Rbt , Chainage 0 to 1360	TR010038/APP/2.7(Z)	HE551489-GTY-LSI-000-DR-CH-36025	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Link to Existing A47 Honingham Rbt, Chainage 1360 to 1663	TR010038/APP/2.7(AA)	HE551489-GTY-LSI-000-DR-CH-36026	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Norwich Road Junction, North R'dabout Chainage 1000 to 1160	TR010038/APP/2.7(AB)	HE551489-GTY-LSI-000-DR-CH-36027	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Norwich Road Junction, EB Off Slip Road, Chainage 7075 to 7653	TR010038/APP/2.7(AC)	HE551489-GTY-LSI-000-DR-CH-36028	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Link to Taverham Road Chainage 0 to 267	TR010038/APP/2.7(AD)	HE551489-GTY-LSI-000-DR-CH-36029	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Norwich Road Junction, EB On Slip Road, Chainage 7680 to 8260	TR010038/APP/2.7(AE)	HE551489-GTY-LSI-000-DR-CH-36030	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Access to St.	TR010038/APP/2.7(AF)	HE551489-GTY-LSI-000-DR-CH-36031	C01

Document Title	DCO Document Number	Drawing Number	Rev
Andrew's Church Chainage -46 to 418			
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Norwich Road Junction, South R'dabout Chainage 1000 to 1160	TR010038/APP/2.7(AG)	HE551489-GTY-LSI-000-DR-CH-36032	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) Norwich Road Junction, Link Road, Chainage 0 to 153	TR010038/APP/2.7(AH)	HE551489-GTY-LSI-000-DR-CH-36033	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Norwich Road Junction, WB Off Slip Road, Chainage 7662 to 8225	TR010038/APP/2.7(AI)	HE551489-GTY-LSI-000-DR-CH-36034	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Link to Dereham Road (Easton) Chainage 0 to 1265	TR010038/APP/2.7(AJ)	HE551489-GTY-LSI-000-DR-CH-36035	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Link to Honingham Roundabout, Chainage 0 to 1055	TR010038/APP/2.7(AK)	HE551489-GTY-LSI-000-DR-CH-36036	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Norwich Road Junction, WB On Slip Road , Chainage 7075 to 7702	TR010038/APP/2.7(AL)	HE551489-GTY-LSI-000-DR-CH-36037	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Access from Existing A47 (Honingham), Chainage 0 to 545	TR010038/APP/2.7(AM)	HE551489-GTY-LSI-000-DR-CH-36038	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) –Access To Southern	TR010038/APP/2.7(AN)	HE551489-GTY-LSI-000-DR-CH-36039	C01

Document Title	DCO Document Number	Drawing Number	Rev
End Mill Lane, Chainage 0 to 469			
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Mattishall Lane Link Road, Chainage 0 to 475	TR010038/APP/2.7(AO)	HE551489-GTY-LSI-000-DR-CH-36040	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Link to Existing A47 (Hockering), Chainage 0 to 914	TR010038/APP/2.7(AP)	HE551489-GTY-LSI-000-DR-CH-36041	C01
Engineering Drawings and Sections – Regulations 5(2)(o) & 6(2)(a) – Link to B1535 Wood Lane, Chainage 117 to 421	TR010038/APP/2.7(AQ)	HE551489-GTY-LSI-000-DR-CH-36042	C01
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structures Location Plan	TR010038/APP/2.7(AR)	HE551489-GTY-LSI-000-DR-CH-36043	C01
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structure S01, Chainage 2+957	TR010038/APP/2.7(AS)	HE551489-GTY-LSI-000-DR-CH-36044	C01
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structure S03, Chainage 4+915	TR010038/APP/2.7(AT)	HE551489-GTY-LSI-000-DR-CH-36045	C01
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structure S04, CH.5+504	TR010038/APP/2.7(AU)	HE551489-GTY-LSI-000-DR-CH-36047	C01
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structure S05, CH.6+335.6	TR010038/APP/2.7(AV)	HE551489-GTY-LSI-000-DR-CH-36048	C01
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structure S07, CH.7+675	TR010038/APP/2.7(AW)	HE551489-GTY-LSI-000-DR-CH-36050	C01

Document Title	DCO Document Number	Drawing Number	Rev
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structure S16, CH.1+940	TR010038/APP/2.7(AX)	HE551489-GTY-LSI-000-DR-CH-36052	C01
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structure S17, CH.8+796.5	TR010038/APP/2.7(AZ)	HE551489-GTY-LSI-000-DR-CH-36053	C01
Engineering Drawings – Regulation 5(2)(o) & 6(2)(a) – Structures Drawings, Structure S18, CH.6+820	TR010038/APP/2.7(AZ)	HE551489-GTY-LSI-000-DR-CH-36054	C01

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32001 (SHEET 1 OF 23)



LEVEL DATUM = 17.0m

DESIGN LEVELS	EXISTING LEVELS	VERTICAL DATA	DATA	SUPER-ELEVATION	CHAINAGE
44.283	44.283	AS EXISTING	D=75.471	AS EXISTING	0
44.335	44.335				20
44.335	44.335	CL=133.566	R=780.000 L=210.647	AS EXISTING	40
44.308	44.308				60
44.332	44.332	CL=146.910	K=-115.000 L=299.316	S=0.130%	80
44.561	44.561				100
44.558	44.558	CL=120.920	S=0.130%	S=0.130%	120
44.646	44.646				140
44.782	44.782				160
44.938	44.938				180
45.030	45.030				200
45.257	45.257				220
45.387	45.387				240
45.610	45.610				260
45.781	45.781				280
45.958	45.958				300
46.217	46.217				320
46.443	46.443				340
46.674	46.674				360
46.908	46.908				380
47.252	47.252				400
47.433	47.433				420
47.865	47.865				440
48.086	48.086				460
48.408	48.408				480
48.757	48.757				500
49.007	49.007				520
49.261	49.261				540
49.494	49.431				560
49.679	49.661				580
49.830	49.796				600
49.946	49.897				620
50.026	49.990				640
50.072	49.956				660
50.084	49.999				680
50.060	49.998				700
50.002	49.976				720

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(A)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 0 TO CH 720. SHEET 1 of 14

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36000

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32001 (SHEET 1 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32002 (SHEET 2 OF 23)



LEVEL DATUM = 17.0m

DESIGN LEVELS	EXISTING LEVELS	VERTICAL DATA	HORIZONTAL DATA	SUPER-ELEVATION	CHAINAGE
50.002	49.976				720
49.909	49.874				740
49.781	49.788				760
49.619	49.588				780
49.421	49.345				800
49.198	49.148				820
48.973	48.851				840
48.748	48.568				860
48.523	48.280				880
48.298	47.985				900
48.073	47.600				920
47.848	47.320				940
47.623	46.822				960
47.398	46.499				980
47.173	45.997				1000
46.948	45.960				1020
46.723	45.544				1040
46.498	45.277				1060
46.273	45.123				1080
46.048	44.120				1100
45.823	44.675				1120
45.631	44.744				1140
45.512	44.864				1160
45.466	44.864				1180
45.492	45.047				1200
45.591	45.196				1220
45.763	45.332				1240
46.007	45.481				1260
46.302	45.570				1280
46.598	45.719				1300
46.895	45.919				1320
47.191	46.318				1340
47.488	46.487				1360
47.784	46.909				1380
48.081	47.296				1400
48.377	47.683				1420
48.674	48.069				1440
48.970	48.473				1460
49.266	48.856				1480

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(B)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

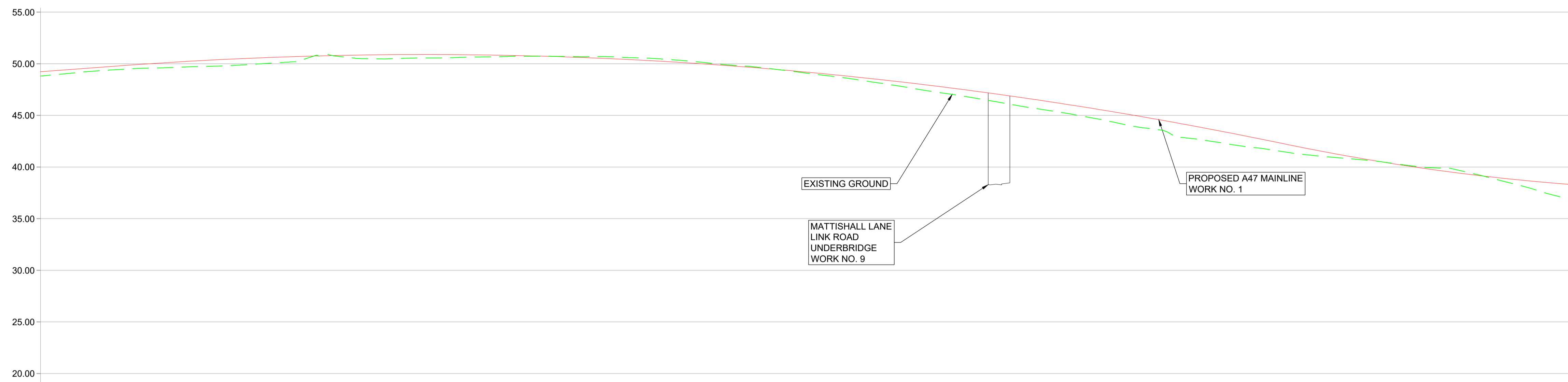
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 720 TO CH 1480. SHEET 2 of 14

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36001

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32002 (SHEET 2 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32004 (SHEET 4 OF 23)



LEVEL DATUM = 17.0m	
DESIGN LEVELS	49.286, 49.563, 49.858, 50.126, 50.353, 50.540, 50.688, 50.795, 50.862, 50.889, 50.877, 50.824, 50.731, 50.598, 50.426, 50.213, 49.960, 49.688, 49.335, 48.982, 48.549, 48.097, 47.604, 47.071, 46.499, 45.886, 45.233, 44.540, 43.808, 43.035, 42.222, 41.433, 40.718, 40.079, 39.516, 38.928, 38.615, 38.278
EXISTING LEVELS	48.856, 49.233, 49.491, 49.624, 49.755, 49.946, 50.183, 50.750, 50.475, 50.552, 50.609, 50.681, 50.722, 50.674, 50.612, 50.429, 50.087, 49.754, 49.301, 48.801, 48.233, 47.605, 46.991, 46.320, 45.637, 44.986, 44.205, 43.572, 42.609, 41.991, 41.452, 40.986, 40.649, 40.138, 39.871, 38.911, 37.884, 36.716
VERTICAL DATA	K=-100.000 L=563.715, K=-100.000 L=563.715, K=53.000 L=176.574
HORIZONTAL DATA	CL=69.750, CL=69.750, R=-1020.000 L=511.852
SUPER-ELEVATION	Q=5.000, AS=0.499%, Q=5.000
CHAINAGE	1480, 1500, 1520, 1540, 1560, 1580, 1600, 1620, 1640, 1660, 1680, 1700, 1720, 1740, 1760, 1780, 1800, 1820, 1840, 1860, 1880, 1900, 1920, 1940, 1960, 1980, 2000, 2020, 2040, 2060, 2080, 2100, 2120, 2140, 2160, 2180, 2200, 2220

SCALE: 1:1250 (H); 1:250 (V)

NOTES
Purpose of use FOR DCO SUBMISSION
Development Consent Order Number / Document TR010038/APP/2.7(C)
<ol style="list-style-type: none"> ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB). ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS
PROPOSED LEVELS EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

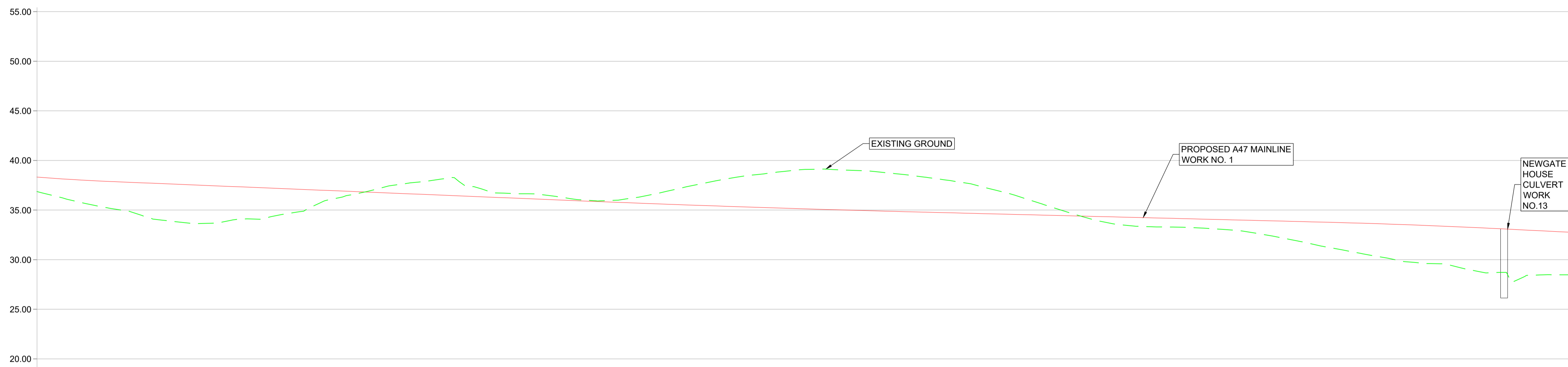
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 1480 TO CH 2220. SHEET 3 of 14

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36002

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32005 (SHEET 5 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32006 (SHEET 6 OF 23)



	LEVEL DATUM = 17.0m																																						
DESIGN LEVELS	38.278	38.016	37.829	37.664	37.499	37.335	37.170	37.005	36.841	36.676	36.511	36.347	36.182	36.018	35.855	35.699	35.550	35.408	35.274	35.147	35.028	34.915	34.810	34.710	34.610	34.510	34.410	34.310	34.210	34.110	34.010	33.910	33.810	33.704	33.576	33.427	33.255	33.062	32.863
EXISTING LEVELS	36.716	35.731	34.990	33.990	33.642	34.086	34.526	35.725	36.711	37.585	38.090	37.210	36.645	36.341	35.915	36.277	37.125	37.963	38.568	39.022	39.066	38.871	38.441	37.887	37.031	35.867	34.589	33.608	33.309	33.227	32.978	32.387	31.581	30.809	30.076	29.599	28.968	27.975	28.478
VERTICAL DATA	P=-0.823% L=230.598 CL=120.920 K=550.000 L=177.755 P=-0.500% L=200.955 K=-182.000 L=90.911																																						
HORIZONTAL DATA	R=-10000.000 L=511.971																																						
SUPER-ELEVATION	AS=0.405% Q=2.500																																						
CHAINAGE	2220	2240	2260	2280	2300	2320	2340	2360	2380	2400	2420	2440	2460	2480	2500	2520	2540	2560	2580	2600	2620	2640	2660	2680	2700	2720	2740	2760	2780	2800	2820	2840	2860	2880	2900	2920	2940	2960	2980

SCALE: 1:1250 (H); 1:250 (V)

NOTES	
Purpose of use	FOR DCO SUBMISSION
Development Consent Order Number / Document	TR010038/APP/2.7(D)
1.	ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
2.	GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
3.	ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
4.	THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS	
	PROPOSED LEVELS
	EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 2220 TO CH 2980. SHEET 4 of 14

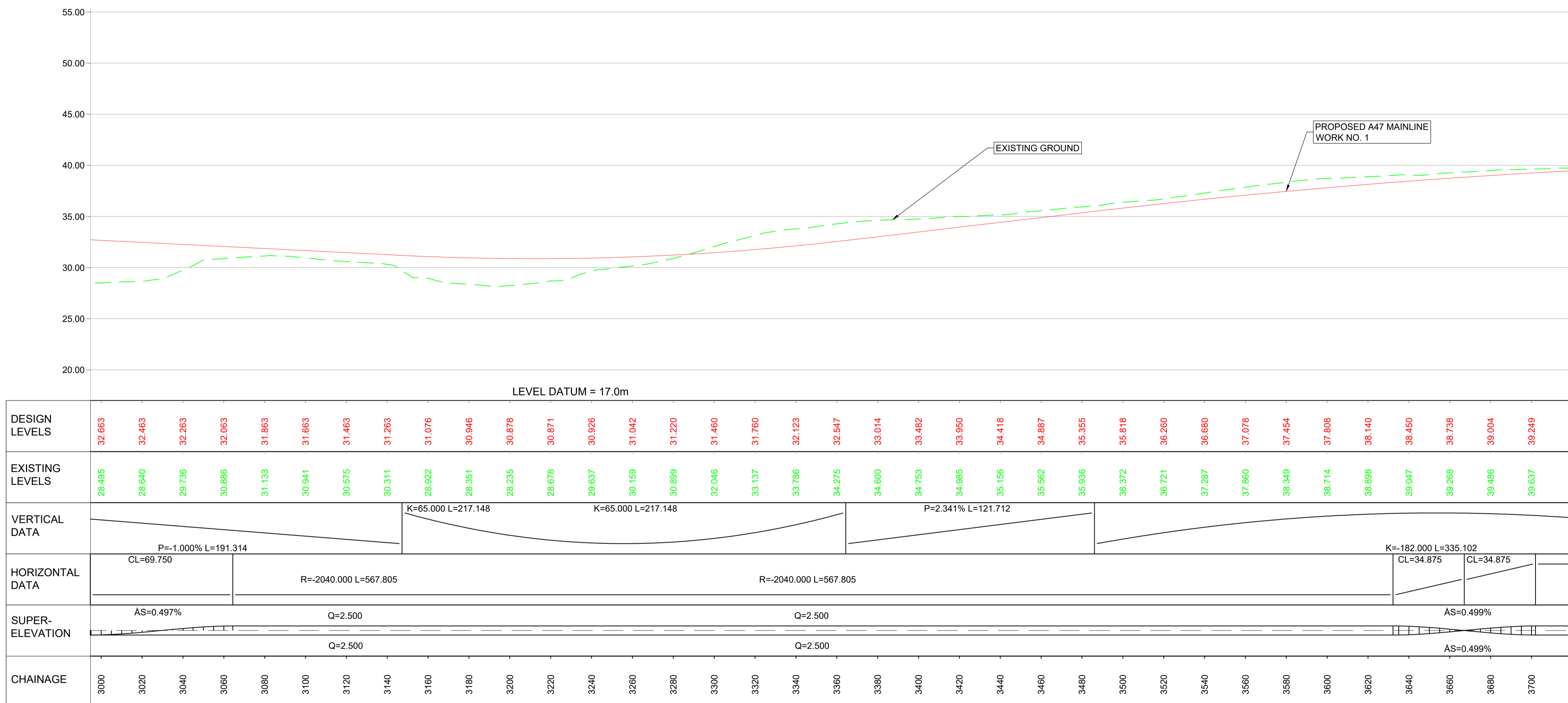
SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36003

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32006 (SHEET 6 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32007 (SHEET 7 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(E)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 2980 TO CH 3700. SHEET 5 of 14

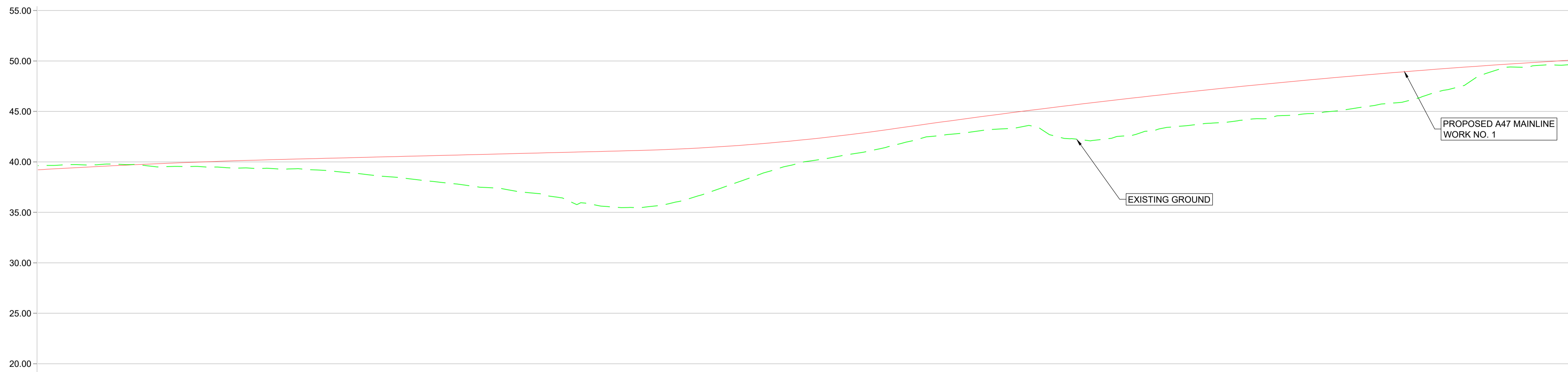
SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36004

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32007 (SHEET 7 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32008 (SHEET 8 OF 23)



	LEVEL DATUM = 17.0m																																						
DESIGN LEVELS	39.249	39.471	39.671	39.849	40.005	40.140	40.252	40.352	40.452	40.552	40.652	40.752	40.852	40.952	41.052	41.158	41.322	41.560	41.870	42.253	42.708	43.236	43.800	44.344	44.869	45.373	45.857	46.321	46.765	47.190	47.594	47.978	48.342	48.686	49.011	49.315	49.599	49.863	50.107
EXISTING LEVELS	39.637	39.696	39.733	39.523	39.493	39.400	39.291	39.145	38.747	38.357	37.907	37.451	36.956	36.172	35.566	35.556	36.343	37.683	39.068	40.085	40.753	41.556	42.518	42.961	43.303	42.645	42.115	42.635	43.463	43.844	44.257	44.632	45.021	45.598	46.225	47.333	49.051	49.541	49.636
VERTICAL DATA	P=0.500% L=171.026										K=55.000 L=129.839																												
HORIZONTAL DATA	R=2040.000 L=546.604										R=2040.000 L=546.604										CL=69.750																		
SUPER-ELEVATION	Q=2.500										Q=2.500										AS=0.499%																		
CHAINAGE	3700	3720	3740	3760	3780	3800	3820	3840	3860	3880	3900	3920	3940	3960	3980	4000	4020	4040	4060	4080	4100	4120	4140	4160	4180	4200	4220	4240	4260	4280	4300	4320	4340	4360	4380	4400	4420	4440	4460

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(F)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

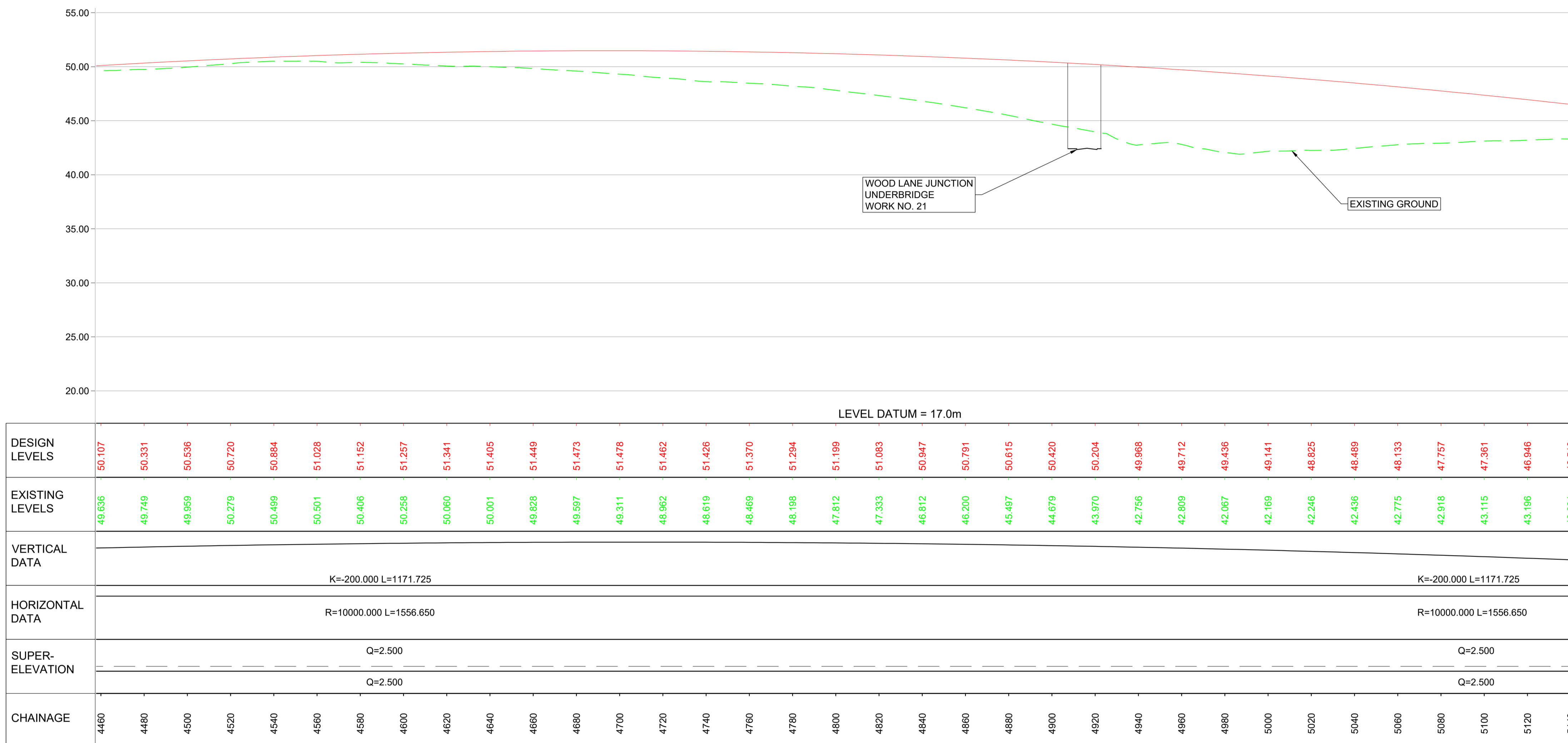
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 3700 TO CH 4460. SHEET 6 of 14

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36005

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32008 (SHEET 8 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(G)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 4460 TO CH 5140. SHEET 7 of 14

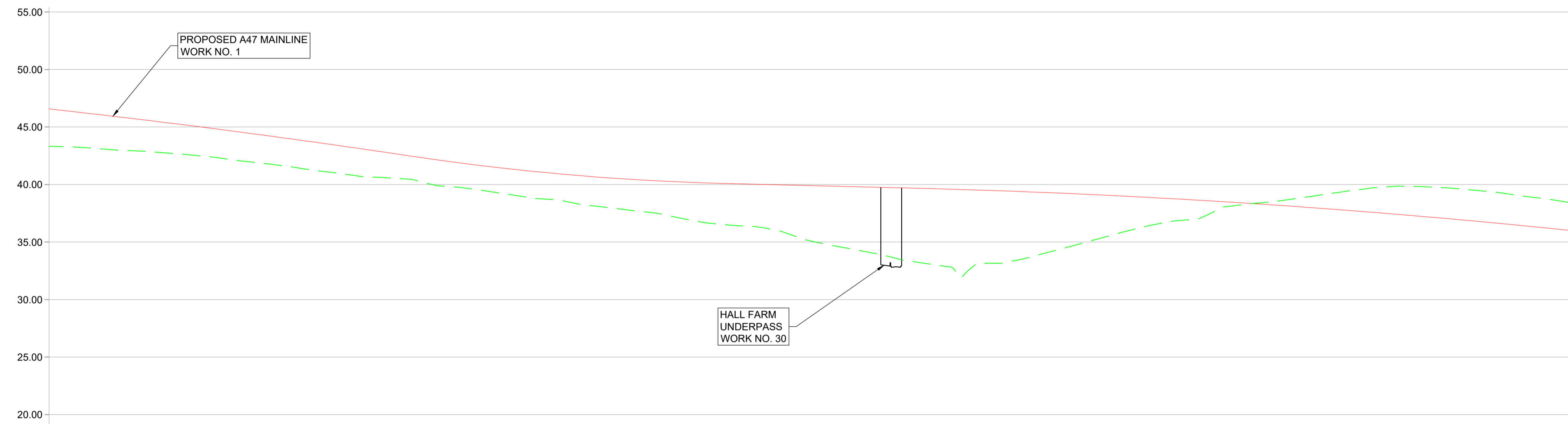
SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36006

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32011 (SHEET 11 OF 23)



	LEVEL DATUM = 17.0m																																	
DESIGN LEVELS	46.510	46.054	45.578	45.082	44.567	44.031	43.475	42.899	42.308	41.767	41.299	40.904	40.582	40.332	40.155	40.044	39.944	39.844	39.744	39.642	39.523	39.381	39.218	39.032	38.825	38.596	38.344	38.071	37.776	37.458	37.119	36.758	36.374	35.969
EXISTING LEVELS	43.304	43.100	42.863	42.543	42.063	41.598	41.054	40.626	40.184	39.640	39.045	38.605	38.008	37.537	36.760	36.385	35.603	34.607	33.842	33.079	33.076	33.513	34.563	35.655	36.605	37.310	38.341	38.805	39.386	39.818	39.751	39.436	38.929	38.348
VERTICAL DATA	K=55.000 L=137.386 P=-0.500% L=81.089 K=-182.000 L=453.177 R=10000.000 L=1556.650																																	
HORIZONTAL DATA	R=10000.000 L=1556.650																																	
SUPER-ELEVATION	Q=2.500																																	
CHAINAGE	5140	5160	5180	5200	5220	5240	5260	5280	5300	5320	5340	5360	5380	5400	5420	5440	5460	5480	5500	5520	5540	5560	5580	5600	5620	5640	5660	5680	5700	5720	5740	5760	5780	5800

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(H)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 5140 TO CH 5800. SHEET 8 of 14

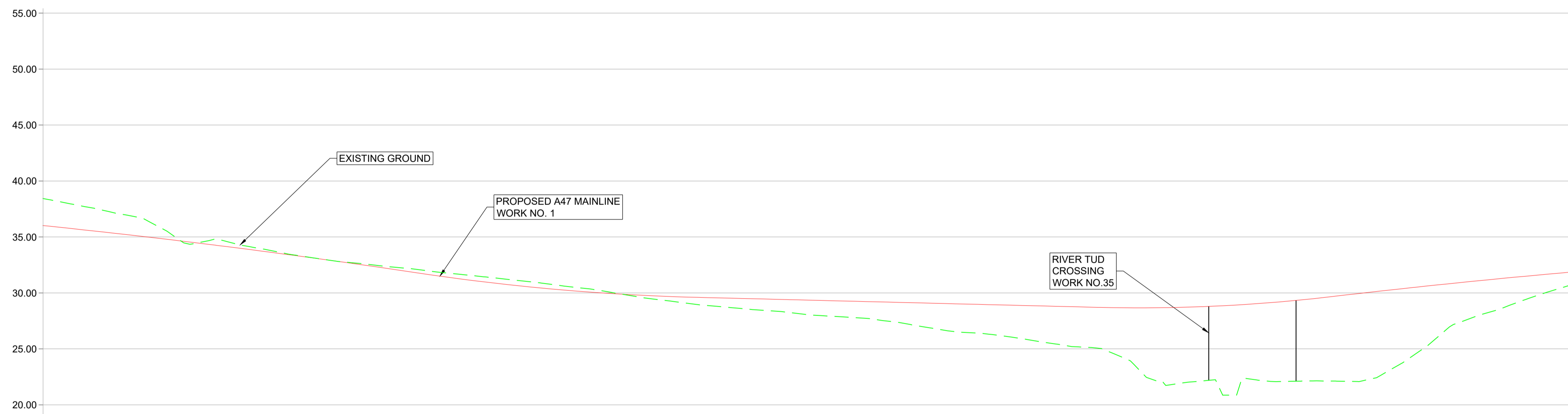
SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36007

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32011 (SHEET 11 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32012 (SHEET 12 OF 23)



	LEVEL DATUM = 17.0m																																													
DESIGN LEVELS	35.969	35.542	35.093	34.622	34.129	33.614	33.076	32.517	31.936	31.360	30.861	30.441	30.101	29.842	29.662	29.552	29.452	29.352	29.252	29.152	29.052	28.952	28.852	28.752	28.669	28.685	28.808	29.040	29.380	29.821	30.272	30.700	31.107	31.492	31.854											
EXISTING LEVELS	38.348	37.580	36.762	34.546	34.577	33.762	33.086	32.616	32.200	31.737	31.325	30.885	30.393	29.764	29.214	28.775	28.438	28.034	27.793	27.356	26.670	26.316	25.741	25.176	24.230	21.751	22.216	22.212	22.118	22.103	23.184	25.942	28.056	29.417	30.701											
VERTICAL DATA	K=50.000 L=124.499														K=37.000 L=105.155																															
HORIZONTAL DATA	CL=132.525														P=-0.500% L=178.721														R=720.000 L=402.919										CL=83.700							
SUPER-ELEVATION	AS=0.436%														Q=7.000														Q=7.000																	
CHAINAGE	5800	5820	5840	5860	5880	5900	5920	5940	5960	5980	6000	6020	6040	6060	6080	6100	6120	6140	6160	6180	6200	6220	6240	6260	6280	6300	6320	6340	6360	6380	6400	6420	6440	6460	6480											

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(1)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

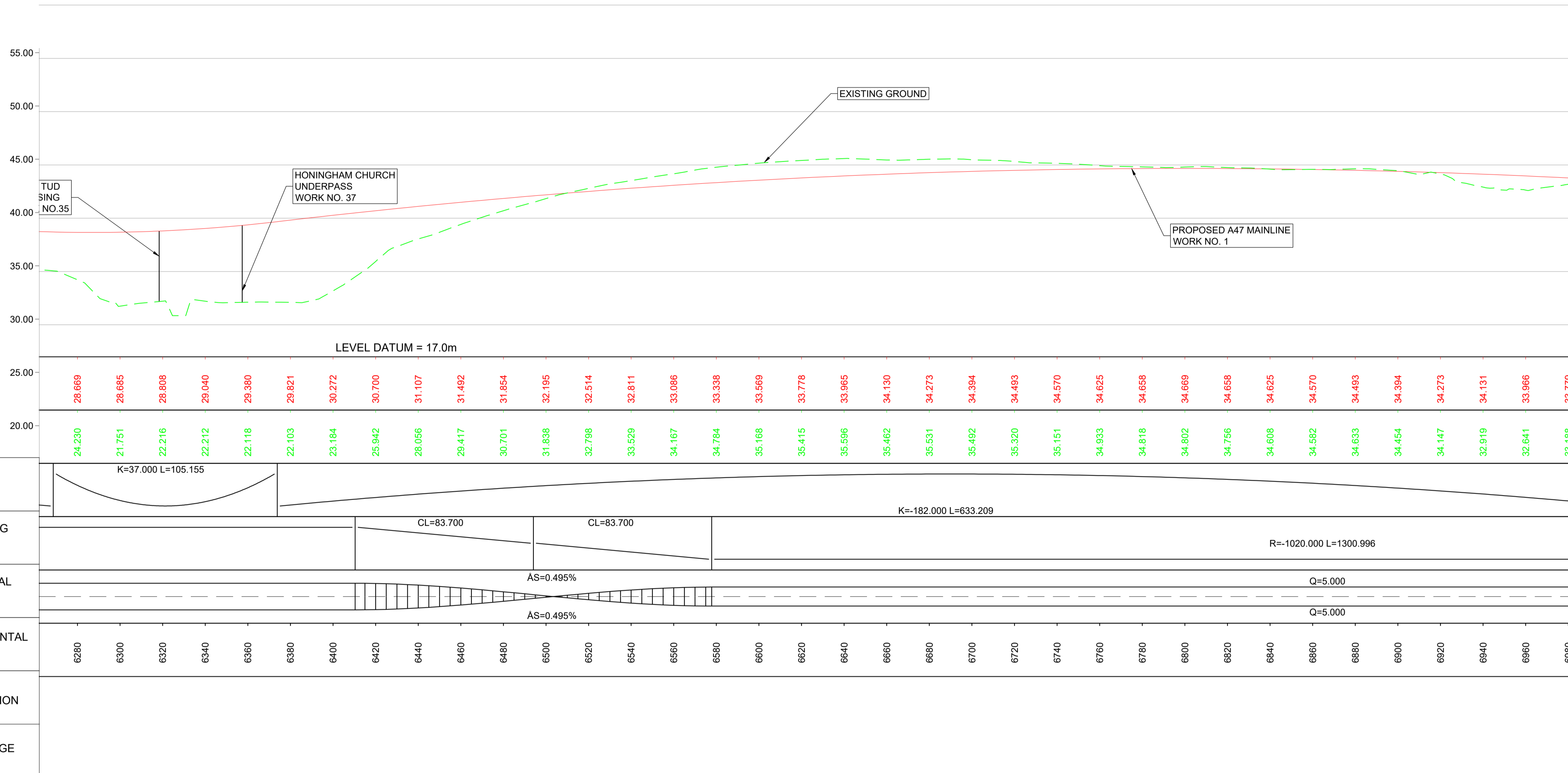
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 5800 TO CH 6480. SHEET 9 of 14

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36008

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32012 (SHEET 12 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32013 (SHEET 13 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES
Purpose of use FOR DCO SUBMISSION
Development Consent Order Number / Document TR010038/APP/2.7(J)
<ol style="list-style-type: none"> ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB). ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS
PROPOSED LEVELS EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

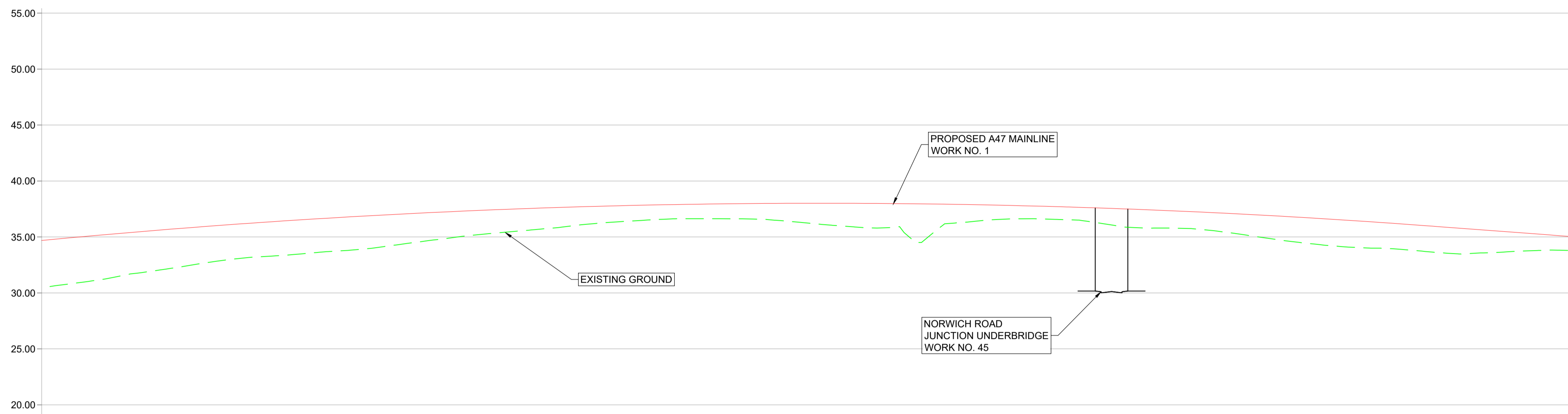
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 6480 TO CH 7200. SHEET 10 of 14

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36009

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32013 (SHEET 13 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



DESIGN LEVELS	EXISTING LEVELS	VERTICAL DATA	HORIZONTAL DATA	SUPER-ELEVATION	CHAINAGE
34.735	30.544	K=-182.000 L=643.173	R=-1020.000 L=1300.996	Q=5.000	7200
35.104	31.081				7220
35.450	31.677				7240
35.775	32.341				7260
36.077	32.957				7280
36.358	33.291				7300
36.616	33.606				7320
36.853	33.900				7340
37.067	34.404				7360
37.260	34.919				7380
37.430	35.347				7400
37.579	35.703				7420
37.706	36.121				7440
37.810	36.416				7460
37.893	36.622				7480
37.954	36.633				7500
37.993	36.573				7520
38.009	36.225				7540
38.004	35.898				7560
37.977	35.909				7580
37.928	36.106				7600
37.857	36.515				7620
37.763	36.631				7640
37.648	36.505				7660
37.511	35.901				7680
37.352	35.797				7700
37.171	35.568				7720
36.968	35.021				7740
36.743	34.476				7760
36.496	34.101				7780
36.227	33.949				7800
35.936	33.607				7820
35.636	33.570				7840
35.336	33.749				7860
35.036	33.789				7880

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(K)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 7200 TO CH 7880. SHEET 11 of 14

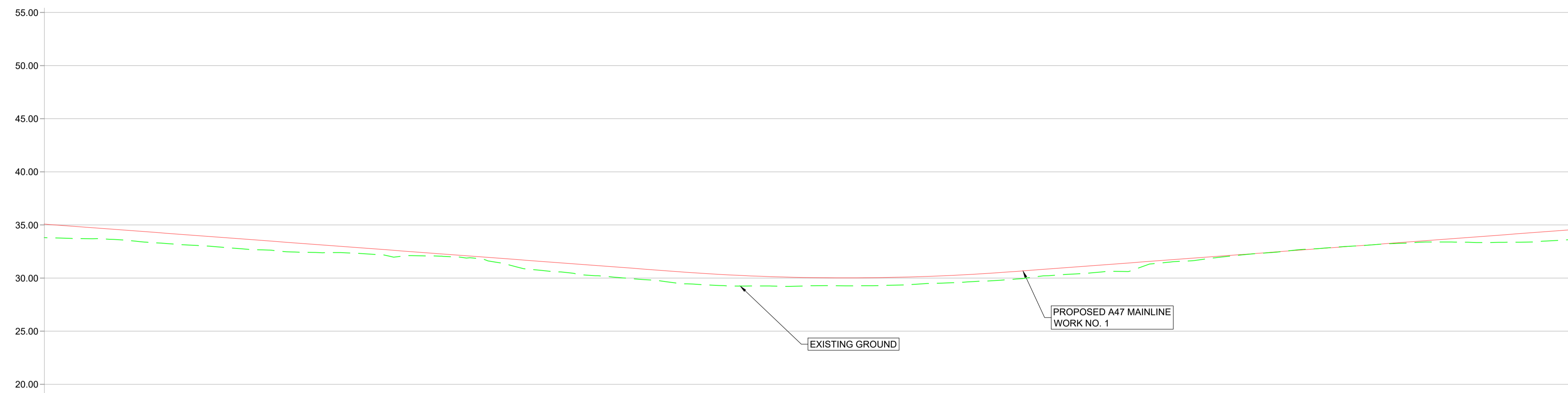
SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36010

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32015 (SHEET 15 OF 23)



LEVEL DATUM = 17.0m

DESIGN LEVELS	35.036	34.736	34.436	34.136	33.836	33.536	33.236	32.936	32.636	32.336	32.036	31.736	31.436	31.136	30.836	30.536	30.236	30.127	30.034	30.017	30.075	30.209	30.418	30.700	31.000	31.300	31.600	31.900	32.200	32.500	32.800	33.100	33.400	33.700	34.000	34.300	34.600
EXISTING LEVELS	33.789	33.704	33.473	33.169	32.916	32.651	32.417	32.366	32.047	32.079	31.866	31.034	30.576	30.185	29.851	29.452	29.251	29.246	29.276	29.270	29.340	29.523	29.711	30.009	30.352	30.634	31.359	31.677	32.153	32.489	32.819	33.082	33.311	33.391	33.347	33.426	33.656
VERTICAL DATA																	K=53.000 L=159.000																				
HORIZONTAL DATA	CL=60.460		CL=44.165		P=-1.500% L=356.804														R=2040.000 L=469.931														CL=69.750				
SUPER-ELEVATION	AS=0.476%														Q=2.500														AS=0.499%								
CHAINAGE	7880	7900	7920	7940	7960	7980	8000	8020	8040	8060	8080	8100	8120	8140	8160	8180	8200	8220	8240	8260	8280	8300	8320	8340	8360	8380	8400	8420	8440	8460	8480	8500	8520	8540	8560	8580	8600

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
- FOR DCO SUBMISSION**
- Development Consent Order Number / Document
- TR010038/APP/2.7(L)**
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- - - EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD



PROJECT TITLE

A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 7880 TO CH 8600. SHEET 12 of 14

SUITABILITY

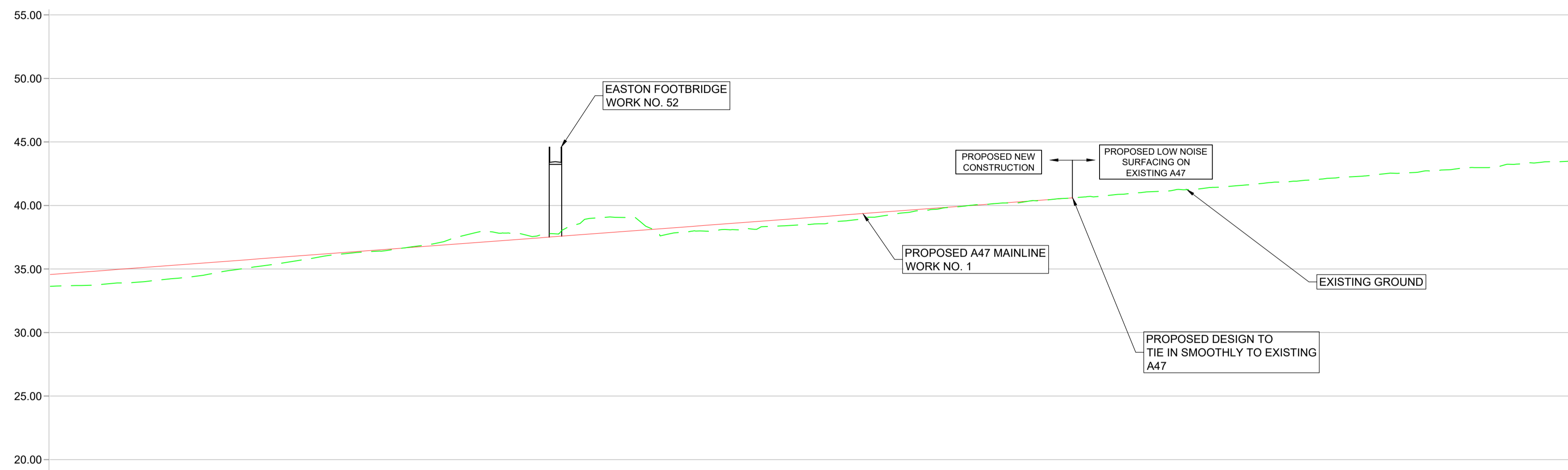
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER

HE551489-GTY-LSI-000-DR-CH-36011

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
 HE551489-GTY-LSI-000-DR-CH-32015 (SHEET 15 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32016 (SHEET 16 OF 23)



	LEVEL DATUM = 17.0m																															
DESIGN LEVELS	34.600	34.900	35.200	35.500	35.800	36.100	36.400	36.700	37.000	37.300	37.600	37.900	38.200	38.500	38.800	39.100	39.400	39.700	40.000	40.300	40.600	40.888	41.214	41.468	41.836	42.128	42.433	42.721	43.989	43.109	43.362	43.586
EXISTING LEVELS	33.656	33.826	34.124	34.584	35.210	35.814	36.326	36.743	37.612	37.831	38.148	39.066	37.706	38.041	38.348	38.553	39.078	39.600	40.014	40.246	40.588	40.888	41.214	41.468	41.836	42.128	42.433	42.721	43.989	43.109	43.362	43.586
VERTICAL DATA	P=1.500% L=665.9426										P=1.500% L=665.9426																					
HORIZONTAL DATA	D=1209.468										D=1209.468																					
SUPER-ELEVATION	Q=2.500										Q=2.500																					
CHAINAGE	8600	8620	8640	8660	8680	8700	8720	8740	8760	8780	8800	8820	8840	8860	8880	8900	8920	8940	8960	8980	9000	9020	9040	9060	9080	9100	9120	9140	9160	9180	9200	

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(M)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 8600 TO CH 9200. SHEET 13 of 14

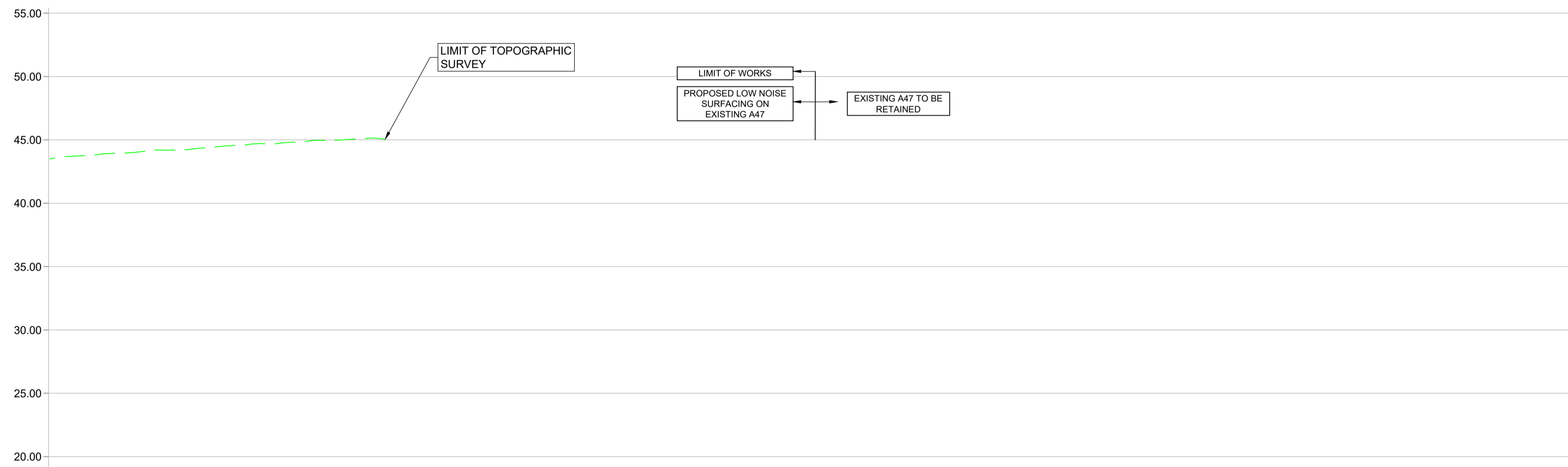
SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36012

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32000 (KEY PLAN)
HE551489-GTY-LSI-000-DR-CH-32016 (SHEET 16 OF 23)



DESIGN LEVELS	43.586	43.907	44.198	44.402	44.703	44.911	45.070	AS EXISTING																							
EXISTING LEVELS	43.586	43.907	44.198	44.402	44.703	44.911	45.070																								
VERTICAL DATA	AS EXISTING																														
HORIZONTAL DATA								R=3155.000 L=72.442																							
SUPER-ELEVATION	AS EXISTING																														
CHAINAGE	9200	9220	9240	9260	9280	9300	9320	9340	9360	9380	9400	9420	9440	9460	9480	9500	9520	9540	9560	9580	9600	9620	9640	9660	9680	9700	9720	9740	9760	9780	9800

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(N)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPOSED A47 MAINLINE CHAINAGE 9200 TO CH 9805. SHEET 14 of 14

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36013

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32001 (SHEET 1 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32002 (SHEET 2 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32004 (SHEET 4 OF 23)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(O)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER


CONTRACTOR


CLIENT


PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

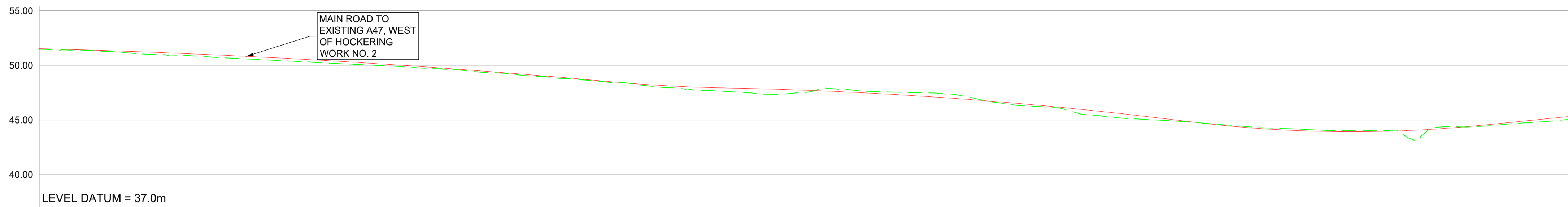
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) MAIN ROAD TO A47 WEST OF HOCKERING CHAINAGE 0 TO 1225

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

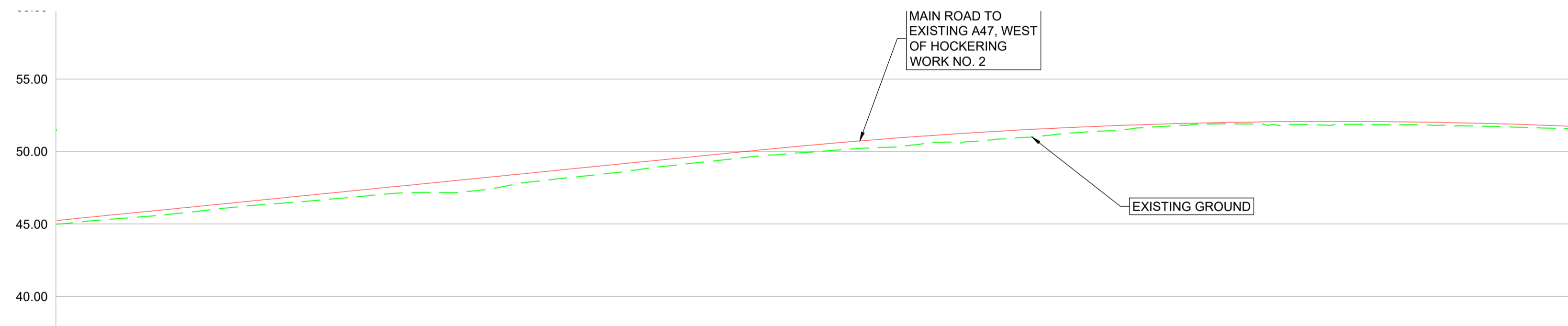
SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36014



DESIGN LEVELS	EXISTING LEVELS	VERTICAL DATA	HORIZONTAL DATA	SUPER-ELEVATION	CHAINAGE
51.320	51.470	K=-200.000 L=261.456	R=-720.000 L=165.054	Q=3.500	0
51.410	51.382				20
51.280	51.142	K=37.000 L=52.558	CL=97.666	Q=3.500	40
51.130	50.945				60
50.960	50.735	D=163.861	CL=97.666	Q=2.500	80
50.770	50.541				100
50.560	50.331	K=-100.000 L=212.038	K=30.000 L=135.346	AS=0.360%	120
50.330	50.128				140
50.080	49.940	CL=97.666	AS=0.169%	Q=3.500	160
49.810	49.703				180
49.520	49.419	R=720.000 L=204.907	AS=0.360%	Q=3.500	200
49.210	49.118				220
48.880	48.804	CL=97.666	AS=0.360%	Q=3.500	240
48.530	48.466				260
48.215	48.092	AS=0.360%	AS=0.360%	Q=3.500	280
48.008	47.731				300
47.902	47.545	AS=0.169%	AS=0.169%	Q=3.500	320
47.793	47.347				340
47.644	47.922	AS=0.169%	AS=0.169%	Q=3.500	360
47.454	47.610				380
47.225	47.499	AS=0.169%	AS=0.169%	Q=3.500	400
46.956	47.302				420
46.646	46.556	AS=0.169%	AS=0.169%	Q=3.500	440
46.297	46.191				460
45.908	45.473	AS=0.169%	AS=0.169%	Q=3.500	480
45.478	45.111				500
45.009	44.900	AS=0.169%	AS=0.169%	Q=3.500	520
44.542	44.592				540
44.200	44.277	AS=0.169%	AS=0.169%	Q=3.500	560
43.992	44.128				580
43.916	44.006	AS=0.169%	AS=0.169%	Q=3.500	600
43.975	44.049				620
44.166	44.323	AS=0.169%	AS=0.169%	Q=3.500	640
44.491	44.410				660
44.892	44.720	AS=0.169%	AS=0.169%	Q=3.500	680
45.292	45.029				700

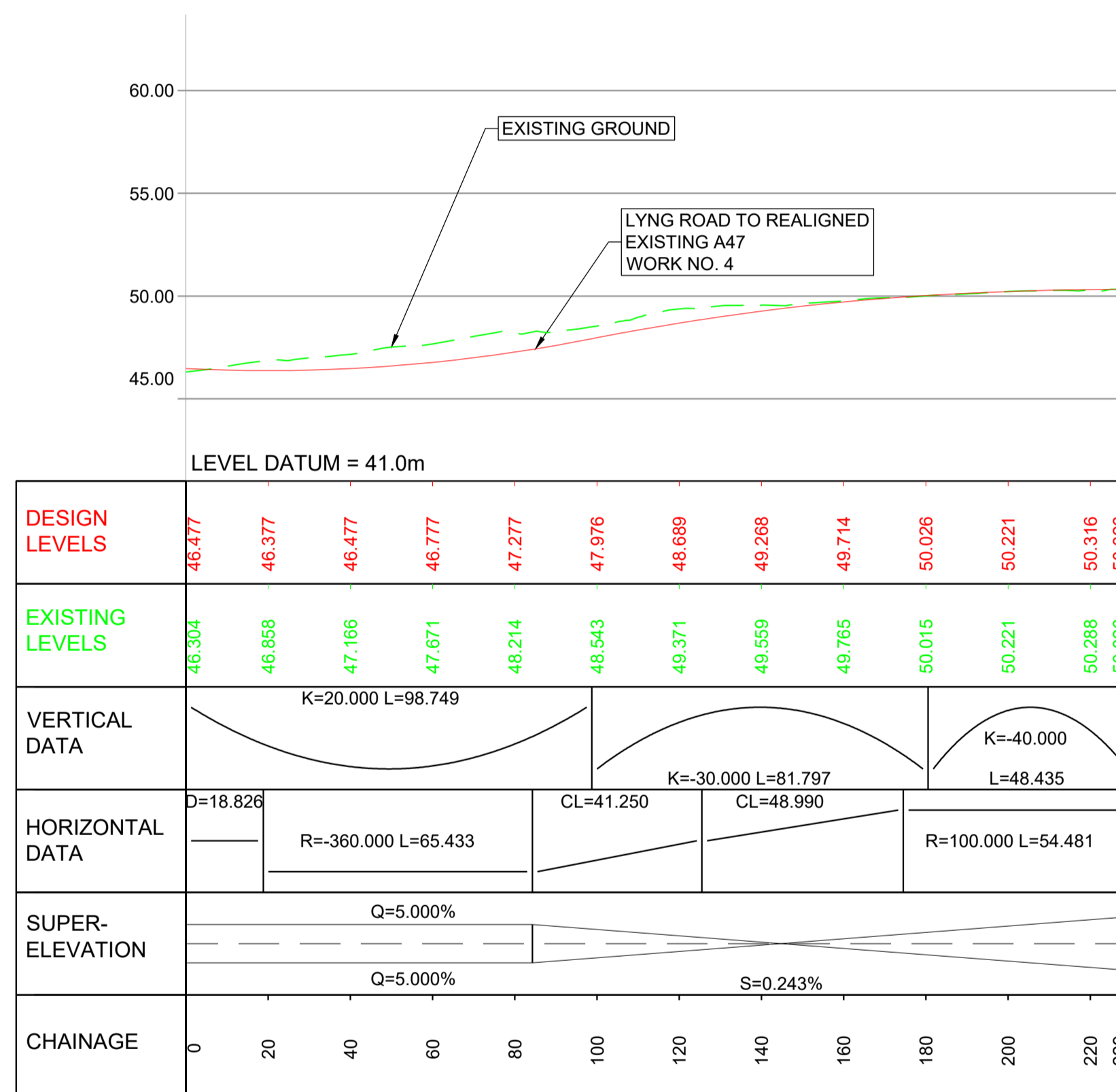
SCALE: 1:1250 (H); 1:250 (V)



DESIGN LEVELS	EXISTING LEVELS	VERTICAL DATA	HORIZONTAL DATA	SUPER-ELEVATION	CHAINAGE
45.292	45.029	P=2.004% L=276.857	CL=97.666	AS=0.169%	700
45.893	45.390				720
46.094	45.742	D=397.740	K=-100.000 L=286.305	Q=2.500	740
46.495	46.185				760
46.896	46.506	AS=0.169%	AS=0.169%	Q=2.500	780
47.297	46.846				800
47.698	47.156	AS=0.169%	AS=0.169%	Q=2.500	820
48.099	47.282				840
48.499	47.879	AS=0.169%	AS=0.169%	Q=2.500	860
48.900	48.315				880
49.301	48.799	AS=0.169%	AS=0.169%	Q=2.500	900
49.702	49.264				920
50.103	49.695	AS=0.169%	AS=0.169%	Q=2.500	940
50.480	49.996				960
50.818	50.282	AS=0.169%	AS=0.169%	Q=2.500	980
51.115	50.630				1000
51.372	50.800	AS=0.169%	AS=0.169%	Q=2.500	1020
51.690	51.125				1040
51.767	51.424	AS=0.169%	AS=0.169%	Q=2.500	1060
51.904	51.738				1080
52.002	51.919	AS=0.169%	AS=0.169%	Q=2.500	1100
52.059	51.786				1120
52.077	51.888	AS=0.169%	AS=0.169%	Q=2.500	1140
52.054	51.857				1160
51.991	51.771	AS=0.169%	AS=0.169%	Q=2.500	1180
51.889	51.689				1200
51.748	51.579	AS=0.169%	AS=0.169%	Q=2.500	1220
51.552	51.352				1225

SCALE: 1:1250 (H); 1:250 (V)

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32002 (SHEET 2 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(P)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

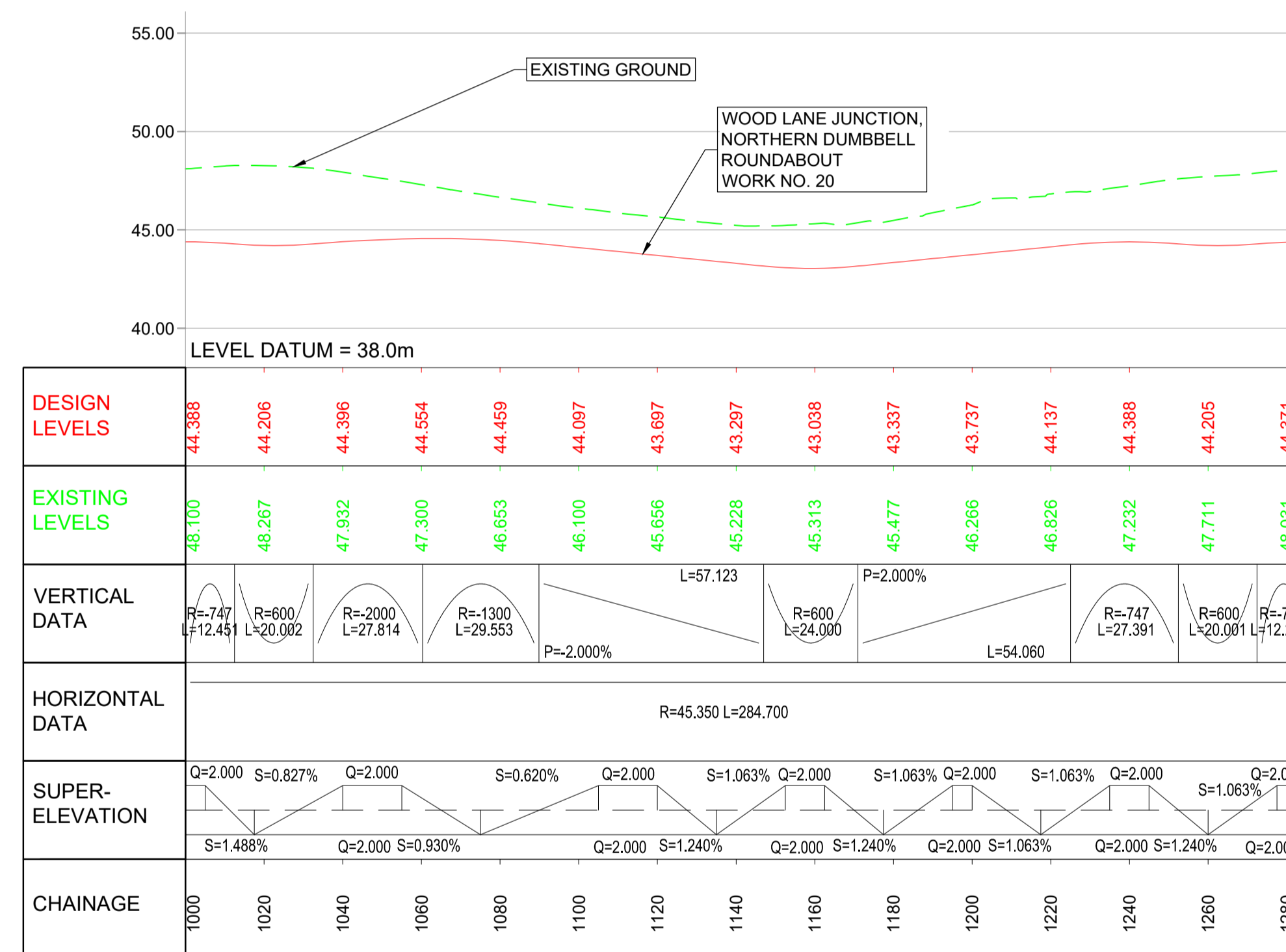
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LYNG ROAD TO REALIGNED EXISTING A47 CHAINAGE 0 TO 229

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	1:1250	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36015

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32010 (SHEET 10 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(Q)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) WOOD LANE JUNCTION - NORTH ROUNDABOUT CHAINAGE 1000 TO 1285

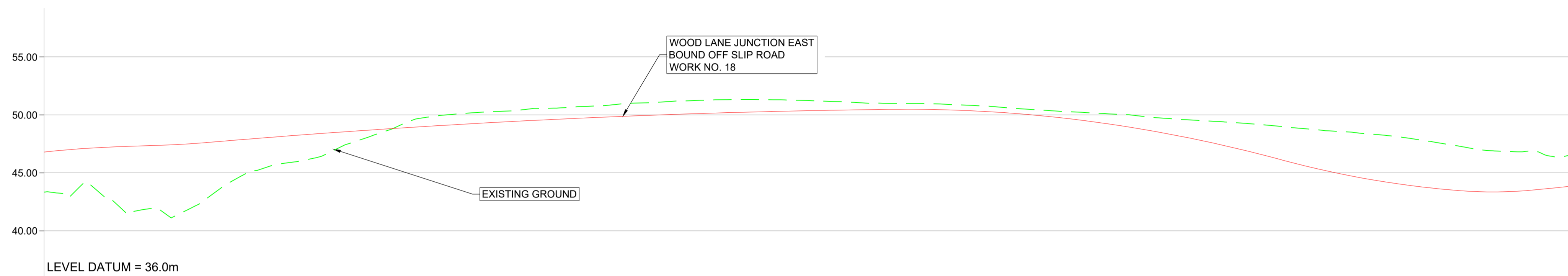
SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36016

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32008 (SHEET 8 OF 23)
HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)
HE551489-GTY-LSI-000-DR-CH-32010 (SHEET 10 OF 23)



DESIGN LEVELS	46.784	46.983	47.231	47.374	47.604	47.936	48.247	48.539	48.810	49.062	49.294	49.505	49.697	49.868	50.020	50.152	50.263	50.355	50.427	50.476	50.428	50.247	49.933	49.485	48.904	48.190	47.342	46.361	45.349	44.528	43.908	43.487	43.357	43.648	43.944																	
EXISTING LEVELS	43.335	42.932	42.542	41.808	42.750	45.180	45.991	47.409	48.757	49.920	50.235	50.513	50.690	50.953	51.143	51.297	51.318	51.229	51.070	50.974	50.908	50.711	50.418	50.195	49.974	49.615	49.386	49.081	48.712	48.383	47.969	47.348	46.858	46.465	46.487																	
VERTICAL DATA	PROJECTED FROM MAINLINE CARRIAGEWAY																	K=-200.000 L=295.595										K=-30.000 L=168.357										K=20.000 L=78.508					K=9.000 L=31.126					P=2.000%				
HORIZONTAL DATA	D=22.676		R=2880.000 L=318.351															R=-1020.000 L=259.540															CL=29.065					R=-31.800 L=35.182														
SUPER-ELEVATION	Q=2.500%																	S=0.841%										Q=2.500%																								
CHAINAGE	4250	4260	4280	4300	4320	4340	4360	4380	4400	4420	4440	4460	4480	4500	4520	4540	4560	4580	4600	4620	4640	4660	4680	4700	4720	4740	4760	4780	4800	4820	4840	4860	4880	4900	4915																	

SCALE: 1:1250 (H); 1:250 (V)

NOTES			
Purpose of use			
FOR DCO SUBMISSION			
Development Consent Order Number / Document			
TR010038/APP/2.7(R)			
1. ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.			
2. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).			
3. ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.			
4. THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.			

KEY TO SYMBOLS			
	PROPOSED LEVELS		
	EXISTING LEVELS		

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR

DESIGNER					

CONTRACTOR					

CLIENT					

PROJECT TITLE					
A47 NORTH TUDDENHAM TO EASTON DUALLING					

PROJECT STAGE					
PCF STAGE 3					

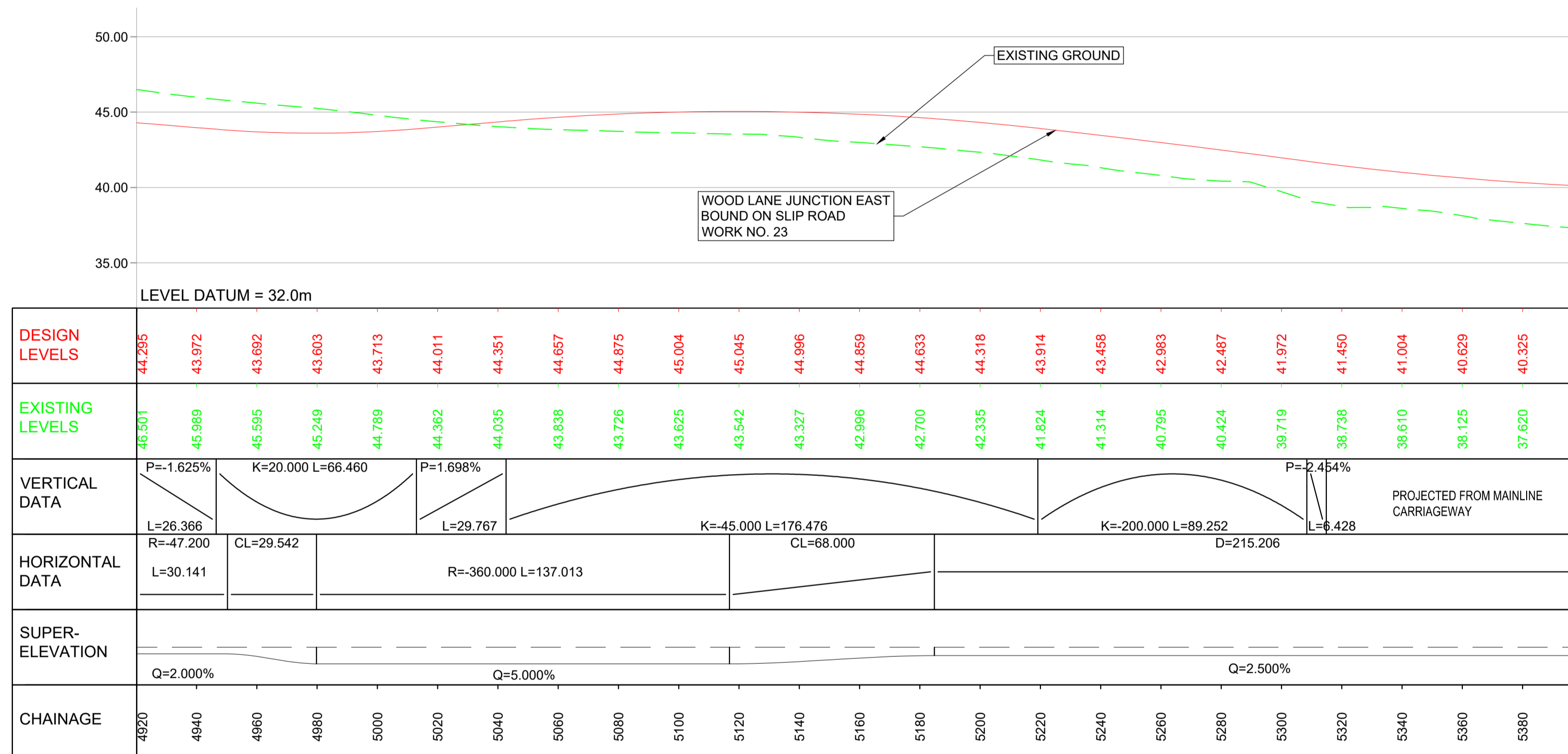
DRAWING TITLE					
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) WOOD LANE JUNCTION - EB OFF SLIP ROAD CHAINAGE 4250 TO 4915					

SUITABILITY					
AUTHORISED AS STAGE 3 COMPLETED					

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER					
HE551489-GTY-LSI-000-DR-CH-36017					

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32011 (SHEET 11 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(S)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	NTSI	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	NTSI	JMcC	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

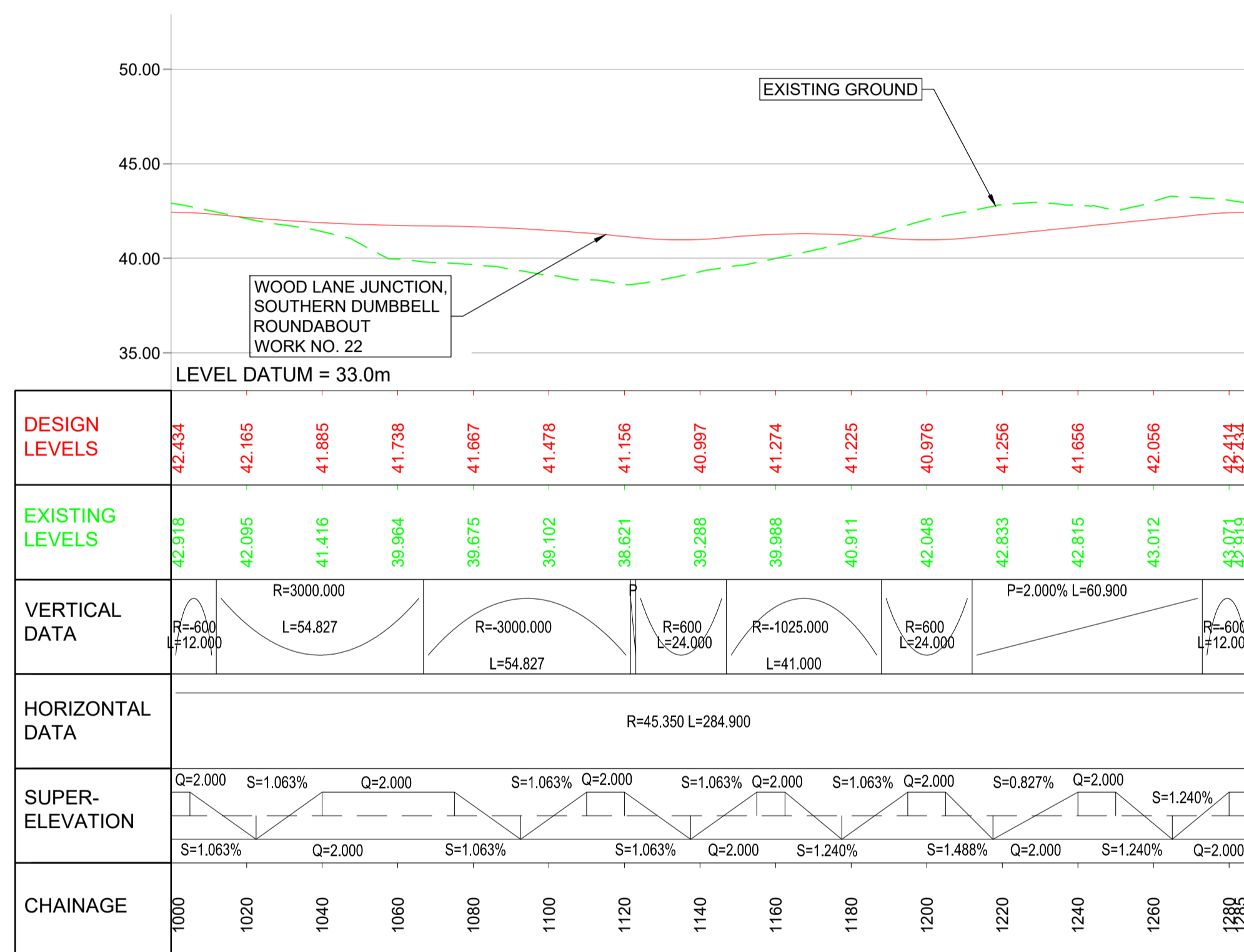
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) WOOD LANE JUNCTION - EB ON SLIP ROAD CHAINAGE 4920 TO 5400

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36018

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)



SCALE: 1:1250 H 1:250 V

NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(T)

- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
- GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
- ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
- THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

— PROPOSED LEVELS
- - - EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) WOOD LANE JUNCTION - SOUTH ROUNDABOUT CHAINAGE 1000 TO 1285

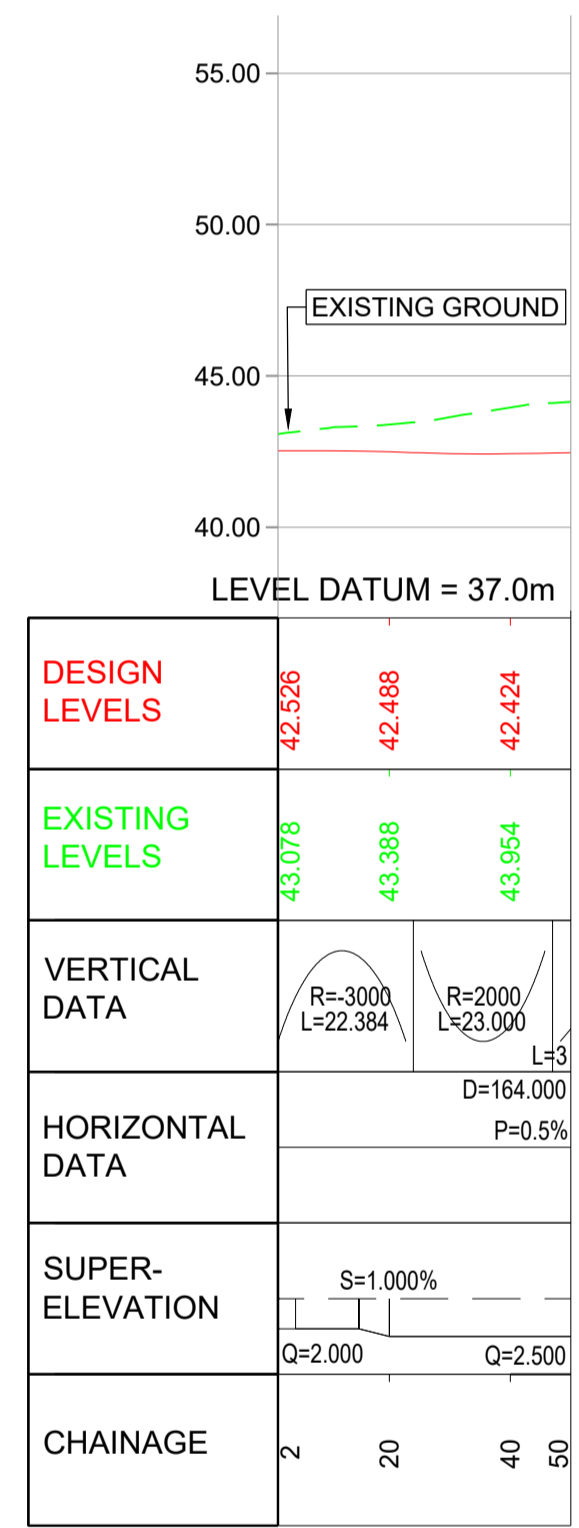
SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36019

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)
HE551489-GTY-LSI-000-DR-CH-32010 (SHEET 10 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(U)

- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
- GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(a) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(a) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
- ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
- THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

— PROPOSED LEVELS
- - - EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR

DESIGNER

SWECO

CONTRACTOR

GallifordTry

CLIENT

highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

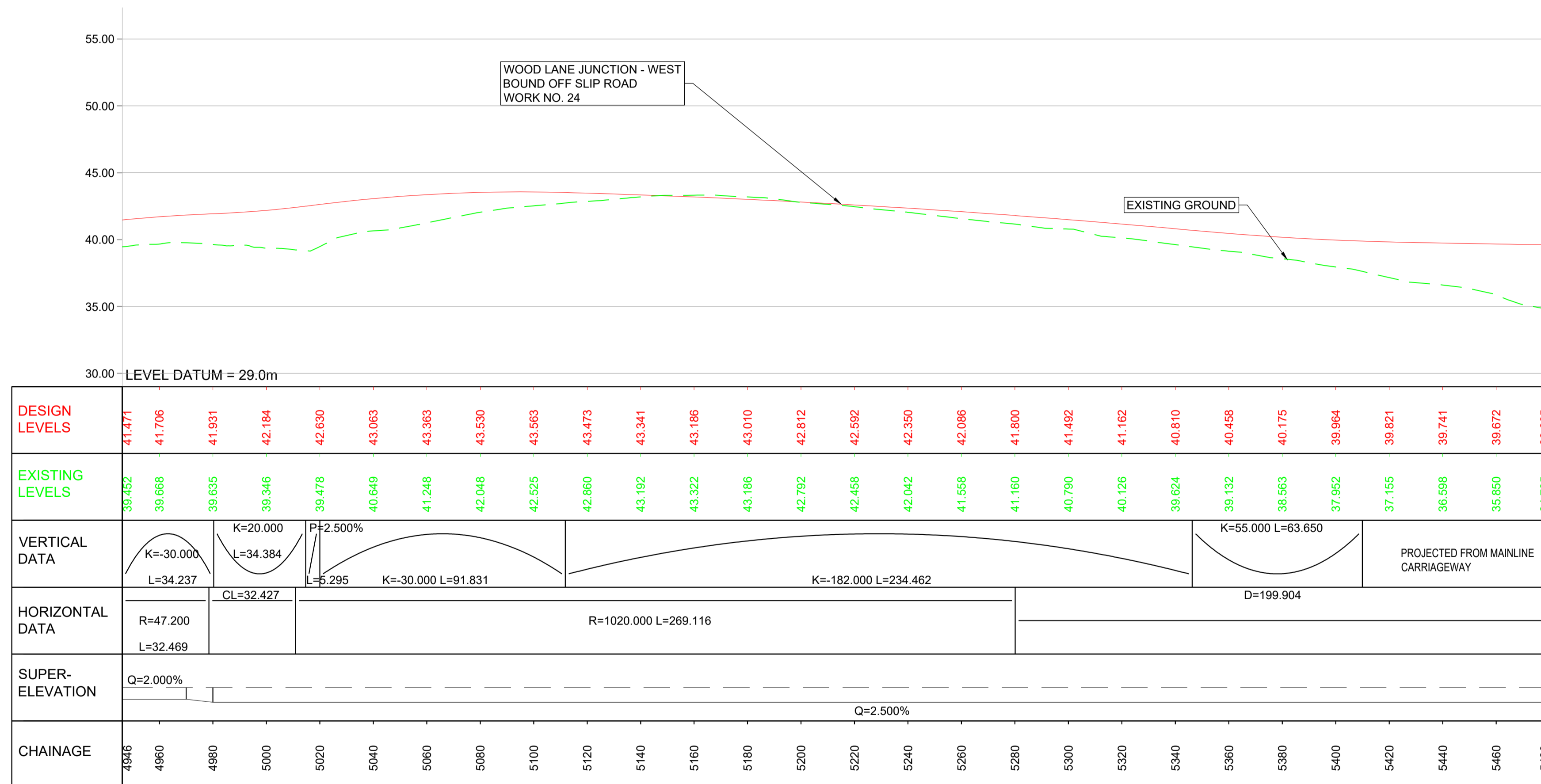
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(a) & 6(2)(a) WOOD LANE JUNCTION-NORWICH WESTERN LINK CHAINAGE 2 TO 50

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36020

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32011 (SHEET 11 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(V)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) WOOD LANE JUNCTION - WB OFF SLIP ROAD CHAINAGE 4946 TO 5480

SUITABILITY

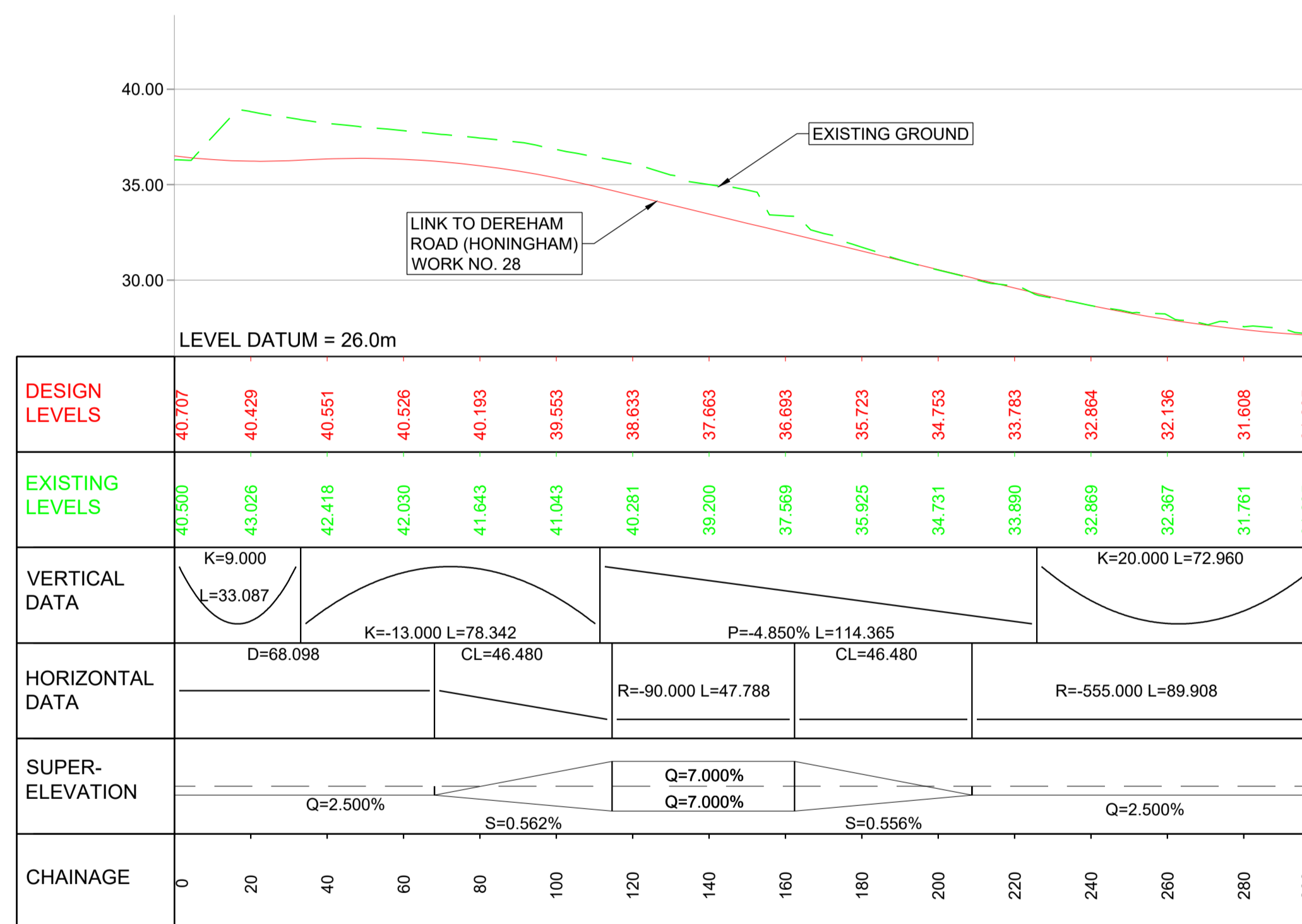
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER

HE551489-GTY-LSI-000-DR-CH-36021

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(W)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR

DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LINK TO DEREHAM ROAD (HONINGHAM) CHAINAGE 0 TO 299

SUITABILITY

AUTHORISED AS STAGE 3 COMPLETED

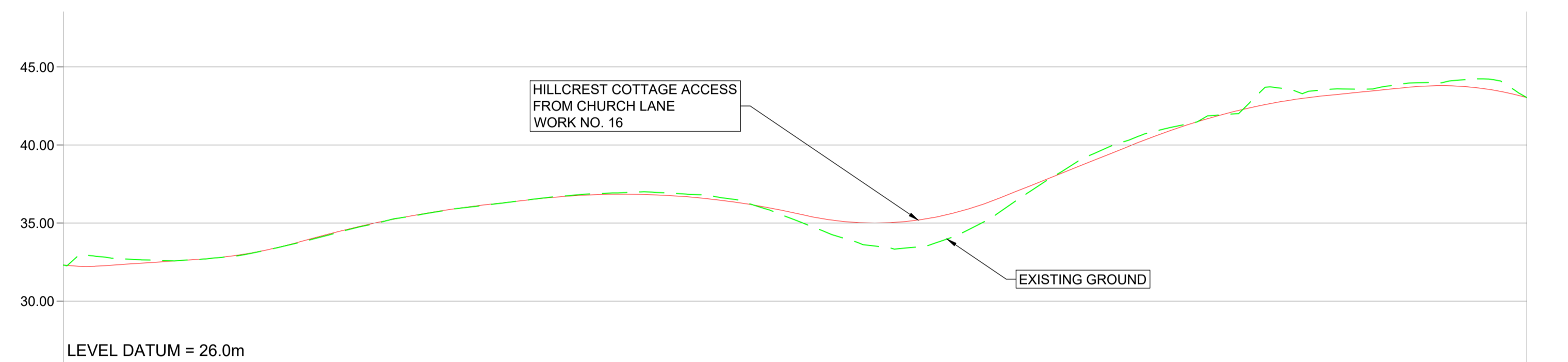
SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER

HE551489-GTY-LSI-000-DR-CH-36022

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32007 (SHEET 7 OF 23)
HE551489-GTY-LSI-000-DR-CH-32008 (SHEET 8 OF 23)



DESIGN LEVELS	31.319	31.365	31.633	32.079	33.035	34.009	34.755	35.278	35.688	35.850	35.883	35.195	34.400	34.000	34.400	35.600	37.200	38.800	40.280	41.371	42.062	42.472	42.796	42.448	42.031			
EXISTING LEVELS	31.319	31.701	31.634	32.060	32.972	33.976	34.729	35.268	35.729	35.952	35.850	35.232	33.768	32.528	32.761	34.699	37.304	39.222	40.339	41.680	42.459	42.604	43.009	43.120	42.031			
VERTICAL DATA	K=3.0 L=11.511		P=1.337% L=32.116		K=7.500 L=32.474		K=-17.500 L=59.794		P=2.250% L=15.503		K=-12.500 L=85.608		K=5.000 L=62.993		P=8.000% L=44.538		K=-10.000 L=60.000		P=2.000% L=26.748		K=-5.000 L=37.691		D=1.865					
HORIZONTAL DATA	D=7.189 R=100.0 L=15.208								D=361.024								R=50.000 L=22.438		R=-250.000 L=7.338									
SUPER-ELEVATION	Q=2.500%																											
CHAINAGE	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	469			

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(X)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

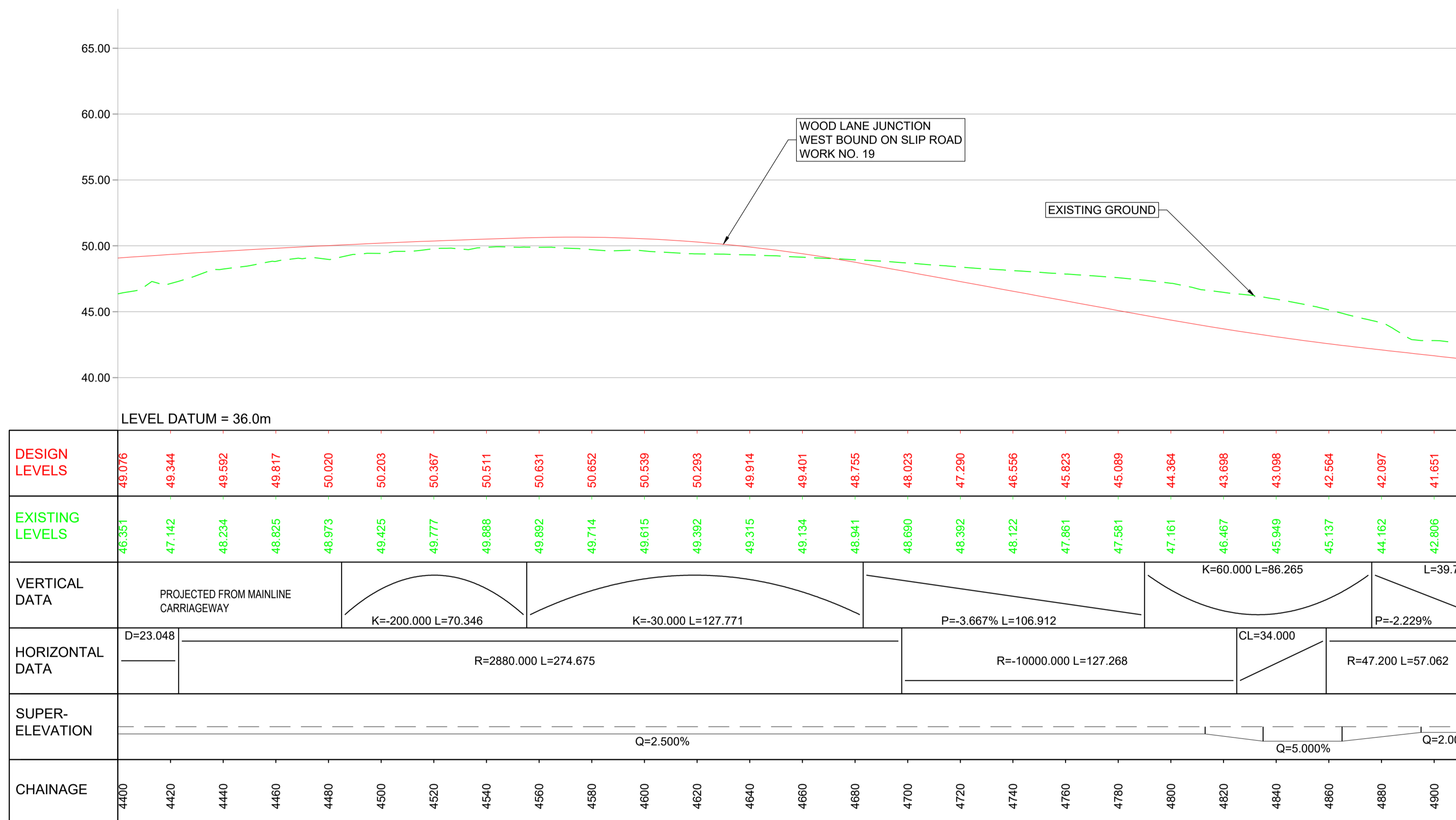
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) PROPERTY ACCESS FROM CHURCH LANE CHAINAGE 0 TO 469

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36023

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32008 (SHEET 8 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(Y)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

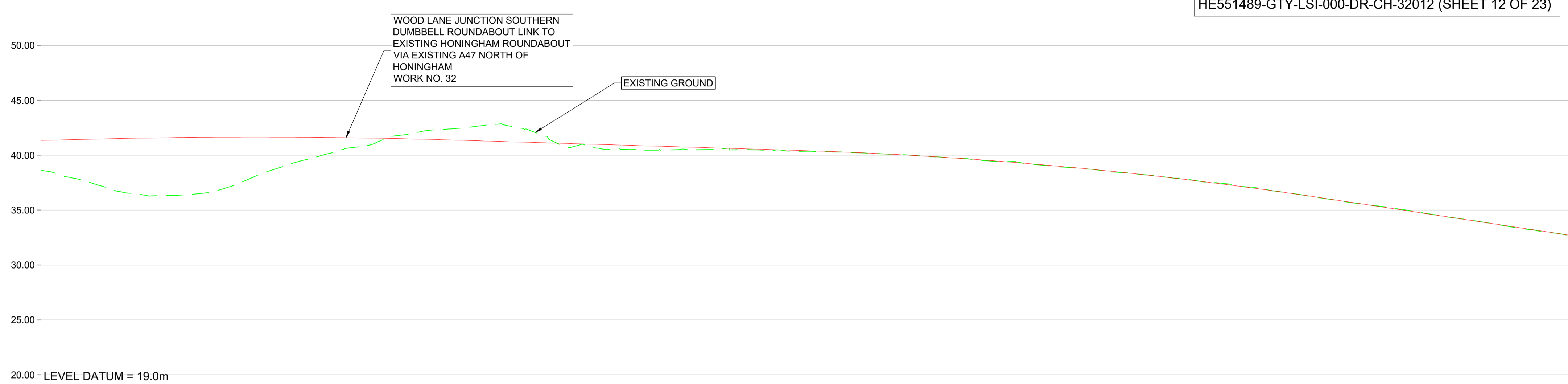
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) WOOD LANE JUNCTION - WB ON SLIP ROAD CHAINAGE 4400 TO 4916

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

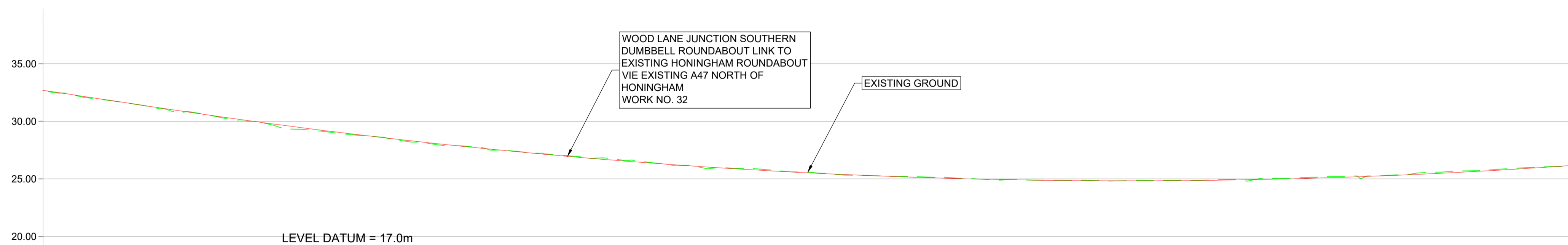
DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36024

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32011 (SHEET 11 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32012 (SHEET 12 OF 23)



DESIGN LEVELS	41.342	41.442	41.533	41.597	41.635	41.647	41.631	41.589	41.520	41.425	41.307	41.187	41.067	40.947	40.827	40.707	40.587	40.467	40.333	40.160	39.947	39.694	39.401	39.067	38.694	38.281	37.828	37.335	36.801	36.228	35.627	35.025	34.423	33.820	33.218	32.616																		
EXISTING LEVELS	38.628	37.657	36.537	36.337	36.752	38.272	39.556	40.648	41.730	42.330	42.663	42.400	40.697	40.536	40.456	40.500	40.511	40.381	40.302	40.154	39.948	39.732	39.401	39.028	38.702	38.270	37.892	37.403	36.814	36.209	35.611	35.074	34.415	33.828	33.220	32.657																		
VERTICAL DATA	P=0.500% L=23.432		K=-150.000 L=164.998														P=-0.600% L=154.971														K=-100.000 L=241.126														P=-3.011% L=163.083									
HORIZONTAL DATA	D=20.000		R=90.000 L=92.558														CL=46.480		CL=42.830		R=180.000 L=70.584														CL=42.830		D=253.930														R=1000.0		D=174.472	
SUPER-ELEVATION	Q=2.000		AS=0.771%		Q=7.000		AS=0.470%														Q=7.000		AS=0.665%		Q=2.500																													
CHAINAGE	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700																		

SCALE: 1:1250 (H); 1:250 (V)



DESIGN LEVELS	32.616	32.014	31.411	30.815	30.244	29.703	29.189	28.705	28.249	27.822	27.423	27.052	26.711	26.398	26.113	25.857	25.630	25.431	25.261	25.119	25.006	24.921	24.865	24.838	24.839	24.869	24.927	25.014	25.129	25.273	25.446	25.647	25.879	26.149
EXISTING LEVELS	32.657	31.966	31.411	30.869	30.044	29.496	29.112	28.701	28.167	27.853	27.449	27.102	26.825	26.453	26.142	25.912	25.652	25.422	25.274	25.170	25.033	24.926	24.875	24.824	24.854	24.865	24.821	25.051	25.199	25.288	25.578	25.717	25.952	26.142
VERTICAL DATA	K=140.000 L=581.005														K=140.000 L=581.005																			
HORIZONTAL DATA	CL=71.740		R=995.000 L=473.134														CL=71.740																	
SUPER-ELEVATION	AS=0.314%														Q=5.000														AS=0.314%					
CHAINAGE	700	720	740	760	780	800	820	840	860	880	900	920	940	960	980	1000	1020	1040	1060	1080	1100	1120	1140	1160	1180	1200	1220	1240	1260	1280	1300	1320	1340	1360

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(Z)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(c) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

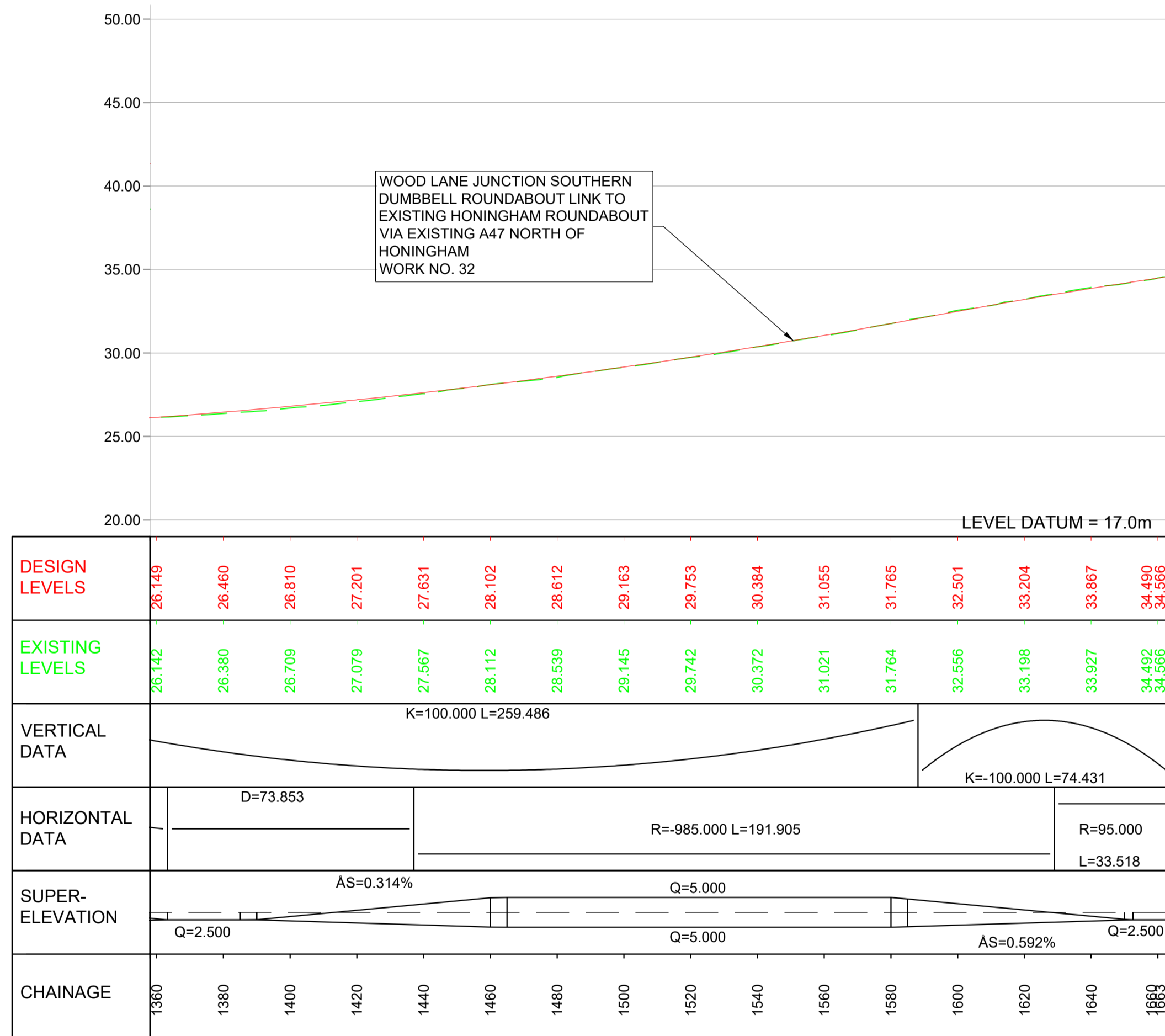
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LINK TO EXISTING A47 HONINGHAM RBT CHAINAGE 0 TO 1360

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36025

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32012 (SHEET 12 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32013 (SHEET 13 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AA)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

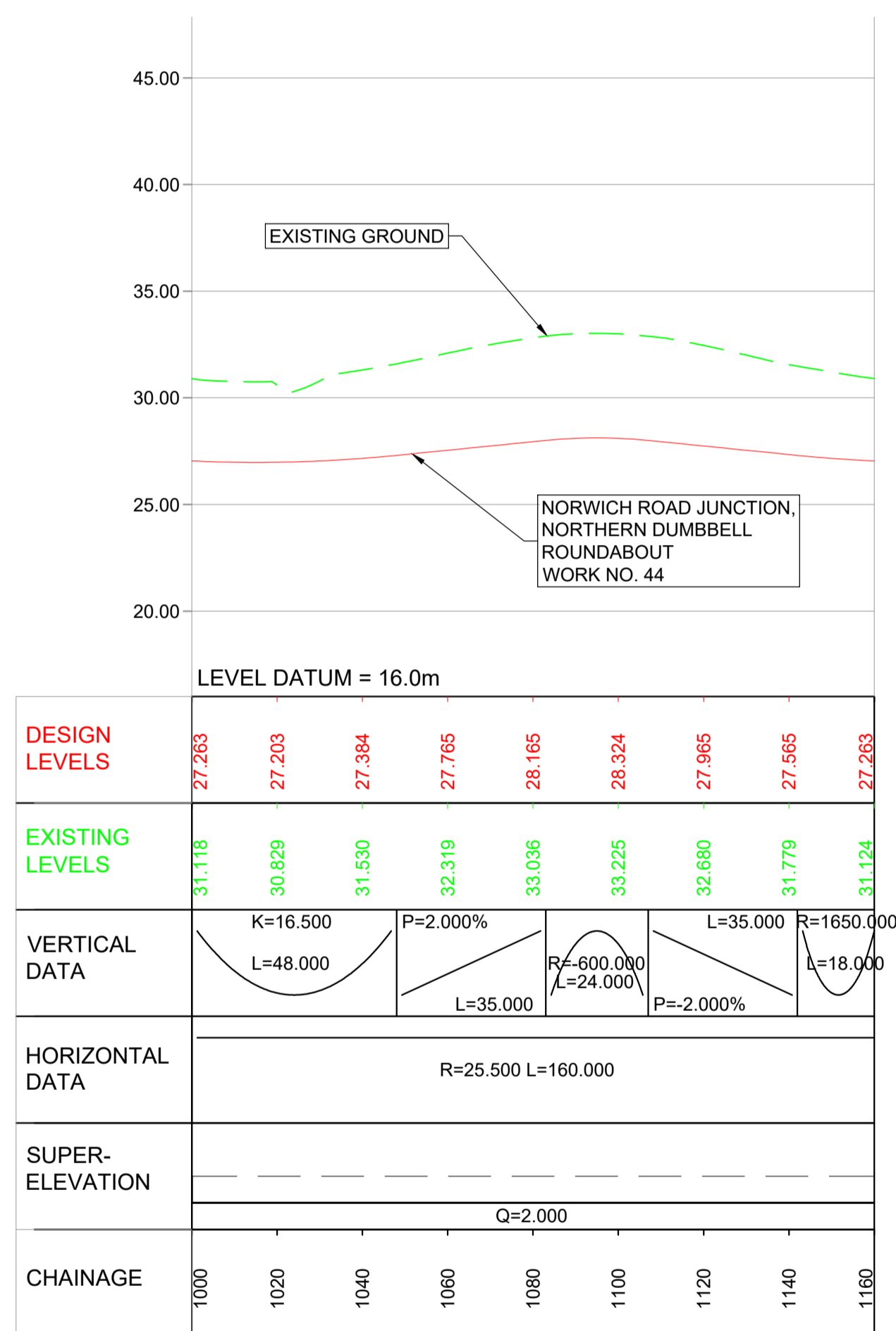
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LINK TO EXISTING A47 HONINGHAM RBT CHAINAGE 1360 TO 1663

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36026

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AB)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	NTsi	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	NTsi	JMcC	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

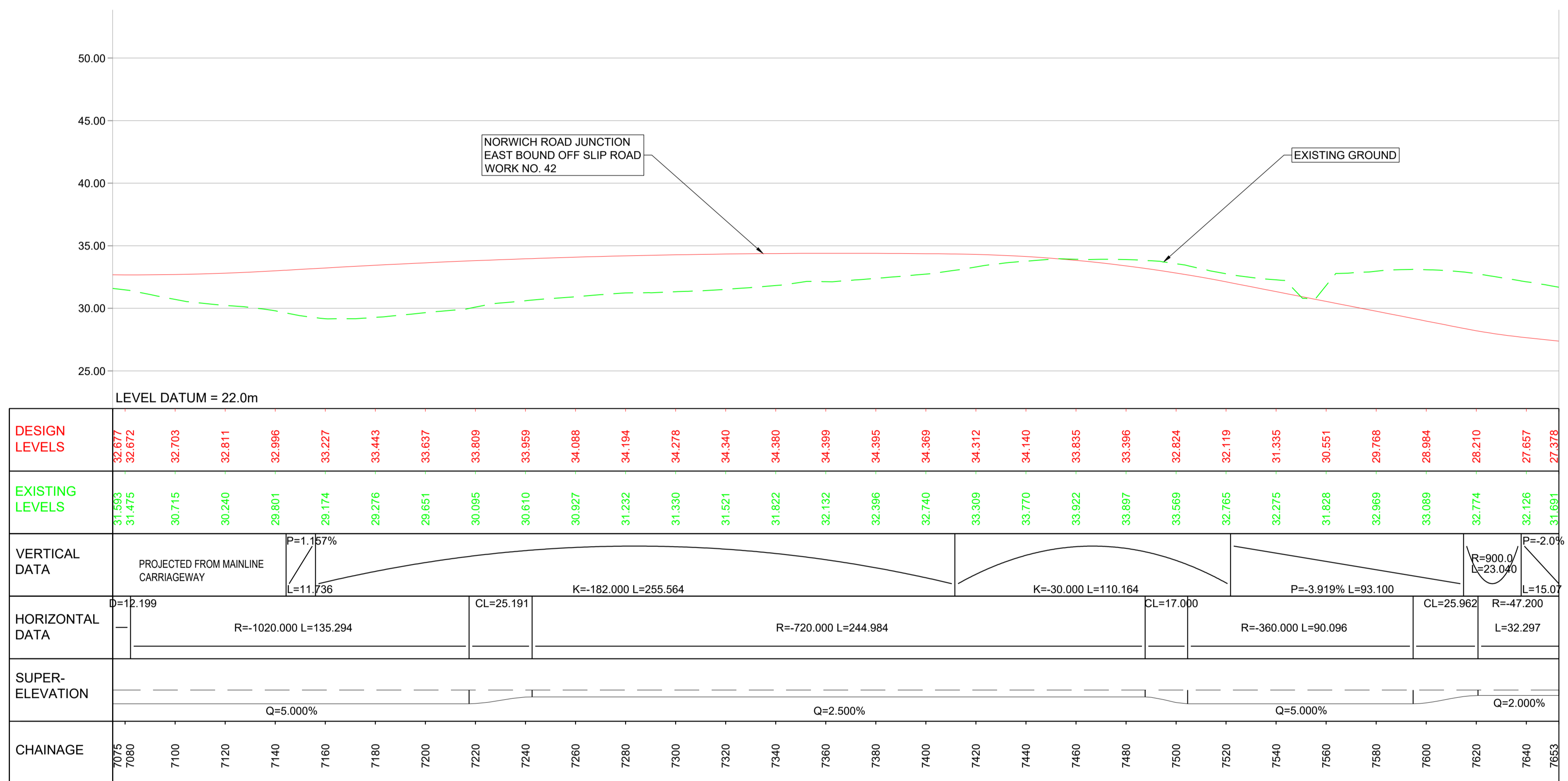
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) NORWICH ROAD JUNCTION - NORTH R'DABOUT CHAINAGE 1000 TO 1160

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36027

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32013 (SHEET 13 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AC)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

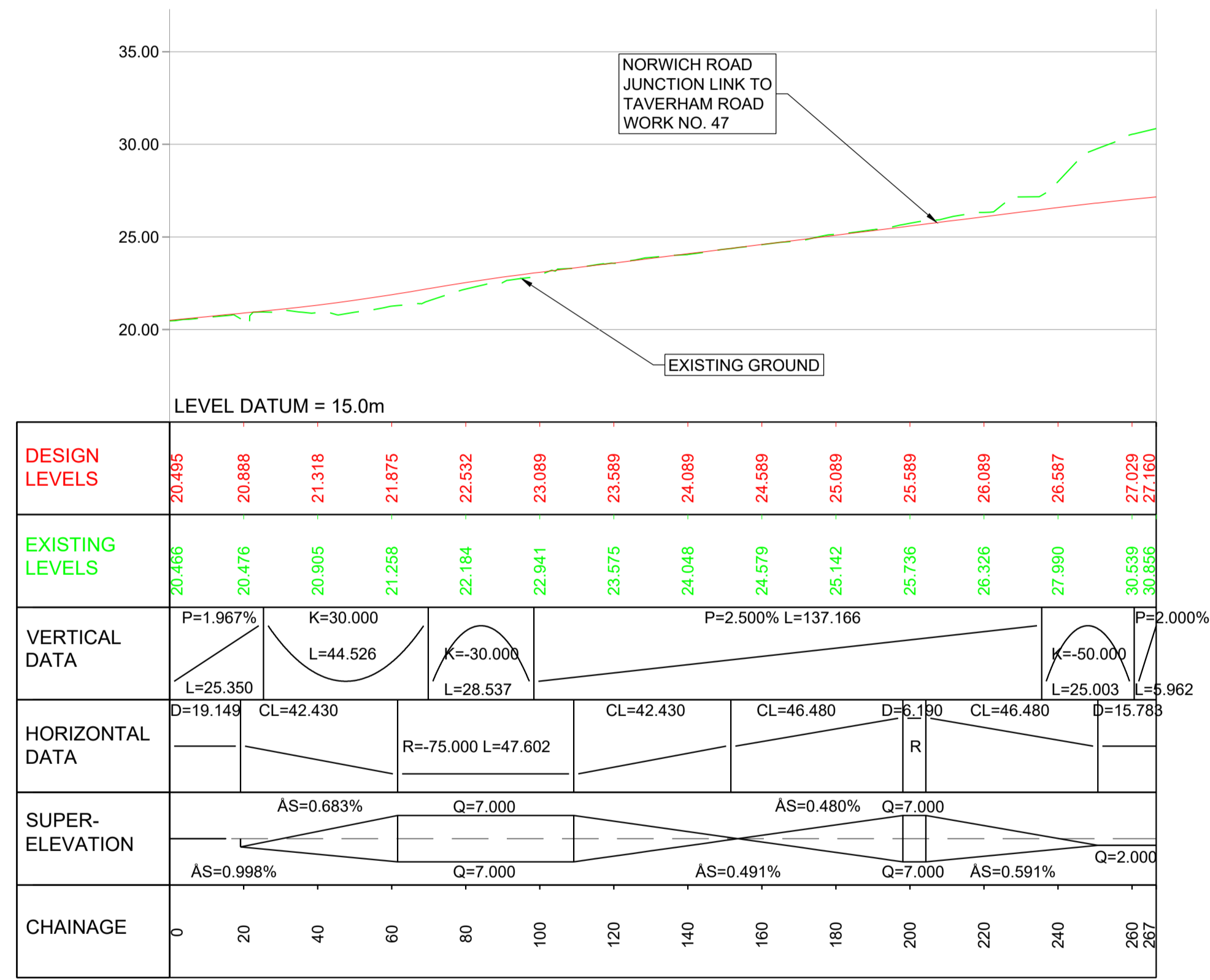
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) NORWICH ROAD JUNCTION -EB OFF SLIP ROAD CHAINAGE 7075 TO 7653

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36028

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(AD)

- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
- GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(G) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
- ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
- THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

— PROPOSED LEVELS
— EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPil	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPil	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER

SWECO

CONTRACTOR

GallifordTry

CLIENT

highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

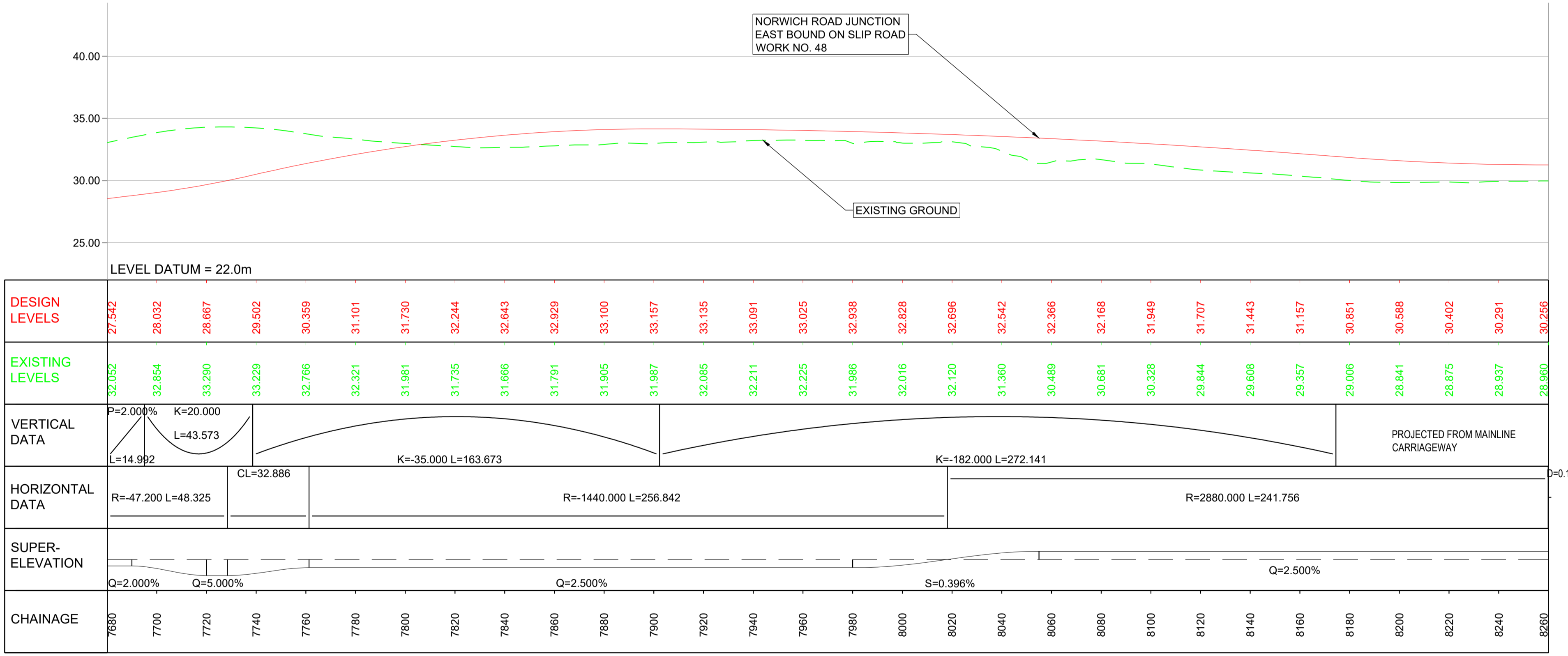
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LINK TO TAVERHAM ROAD CHAINAGE 0 TO 267

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36029

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32015 (SHEET 15 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES
 Purpose of use
FOR DCO SUBMISSION
 Development Consent Order Number / Document
TR010038/APP/2.7(AE)
 1. ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 2. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 3. ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 4. THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

 PROPOSED LEVELS

 EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

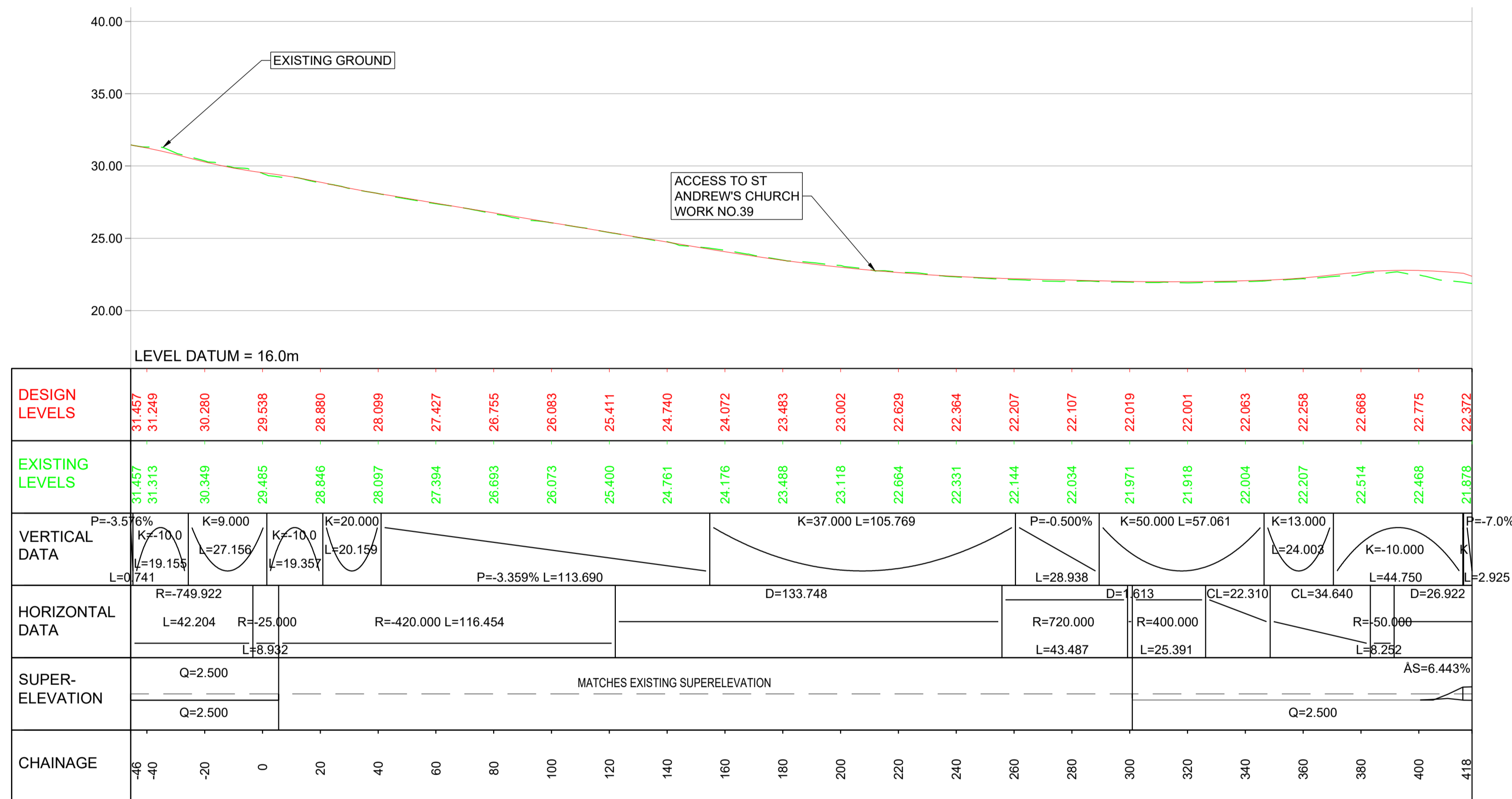
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) NORWICH ROAD JUNCTION - EB ON SLIP ROAD CHAINAGE 7680 TO 8260

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36030

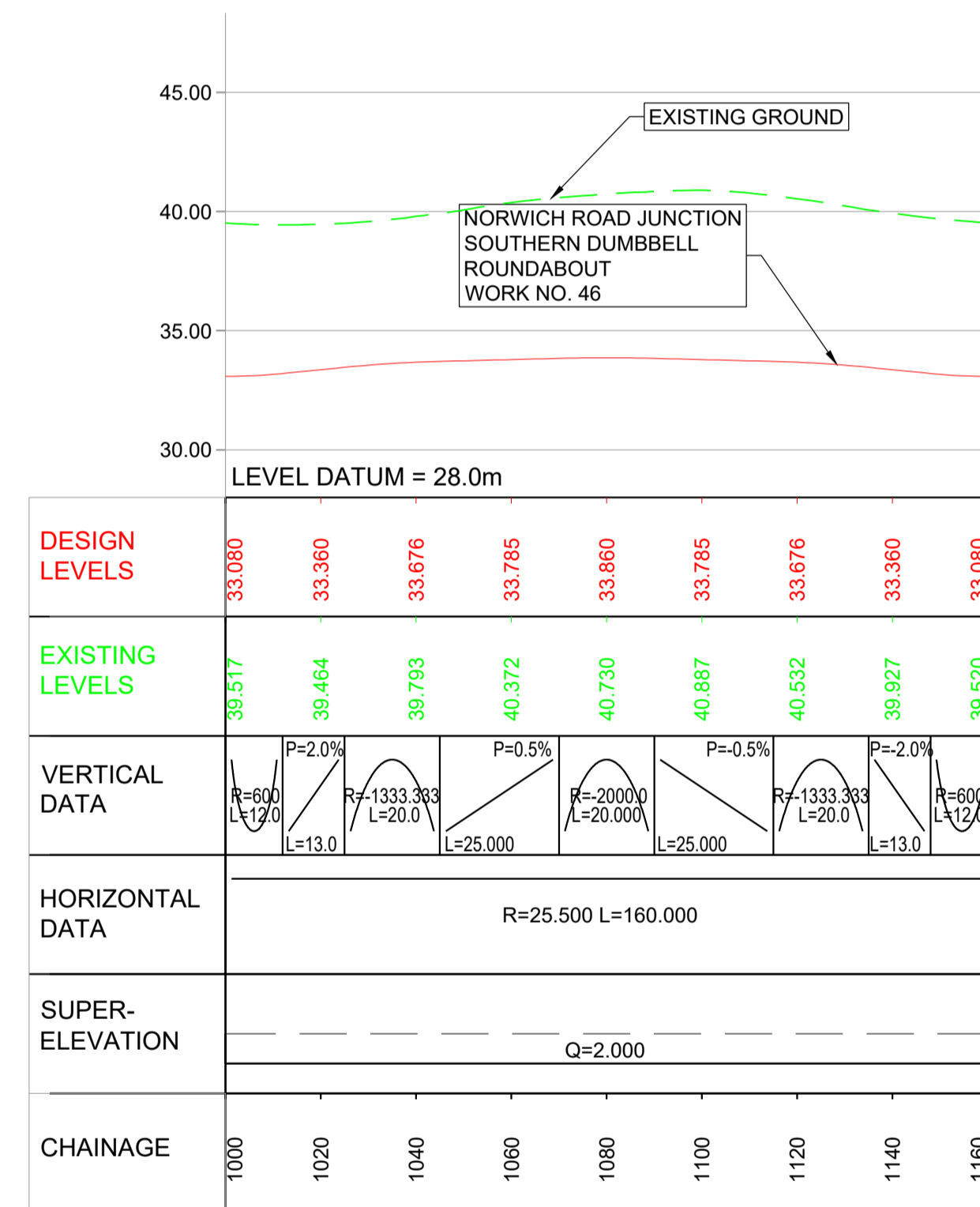
THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32013 (SHEET 13 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES																																			
Purpose of use																																			
FOR DCO SUBMISSION																																			
Development Consent Order Number / Document																																			
TR010038/APP/2.7(AF)																																			
1. ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE. 2. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(G) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB). 3. ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. 4. THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.																																			
KEY TO SYMBOLS																																			
——— PROPOSED LEVELS - - - - - EXISTING LEVELS																																			
<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>REVISION NOTE</th> <th>ORG</th> <th>CHKD</th> <th>APPD</th> </tr> </thead> <tbody> <tr><td>P01</td><td>26/11/20</td><td>FIRST ISSUE</td><td>DPil</td><td>JHar</td><td>JHar</td></tr> <tr><td>P02</td><td>07/12/20</td><td>DESIGN UPDATE</td><td>DPil</td><td>JHar</td><td>JHar</td></tr> <tr><td>P03</td><td>26/02/21</td><td>FOR DCO SUBMISSION</td><td>GS</td><td>JMcC</td><td>MR</td></tr> <tr><td>C01</td><td>26/02/21</td><td>FOR DCO SUBMISSION</td><td>GS</td><td>JMcC</td><td>MR</td></tr> </tbody> </table>						REV	DATE	REVISION NOTE	ORG	CHKD	APPD	P01	26/11/20	FIRST ISSUE	DPil	JHar	JHar	P02	07/12/20	DESIGN UPDATE	DPil	JHar	JHar	P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR	C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD																														
P01	26/11/20	FIRST ISSUE	DPil	JHar	JHar																														
P02	07/12/20	DESIGN UPDATE	DPil	JHar	JHar																														
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR																														
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR																														
DESIGNER																																			
CONTRACTOR																																			
CLIENT																																			
PROJECT TITLE																																			
A47 NORTH TUDDENHAM TO EASTON DUALLING																																			
PROJECT STAGE																																			
PCF STAGE 3																																			
DRAWING TITLE																																			
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) ACCESS TO ST. ANDREW'S CHURCH CHAINAGE -46 TO 418																																			
SUITABILITY																																			
AUTHORISED AS STAGE 3 COMPLETED																																			
SHEET SIZE	SCALE	STATUS	REVISION																																
A1	AS SHOWN	A3	C01																																
DRAWING NUMBER																																			
HE551489-GTY-LSI-000-DR-CH-36031																																			

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(AG)

- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
- GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(G) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
- ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
- THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

— PROPOSED LEVELS
- - - EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPil	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPil	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	NTsi	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	NTsi	JMcC	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

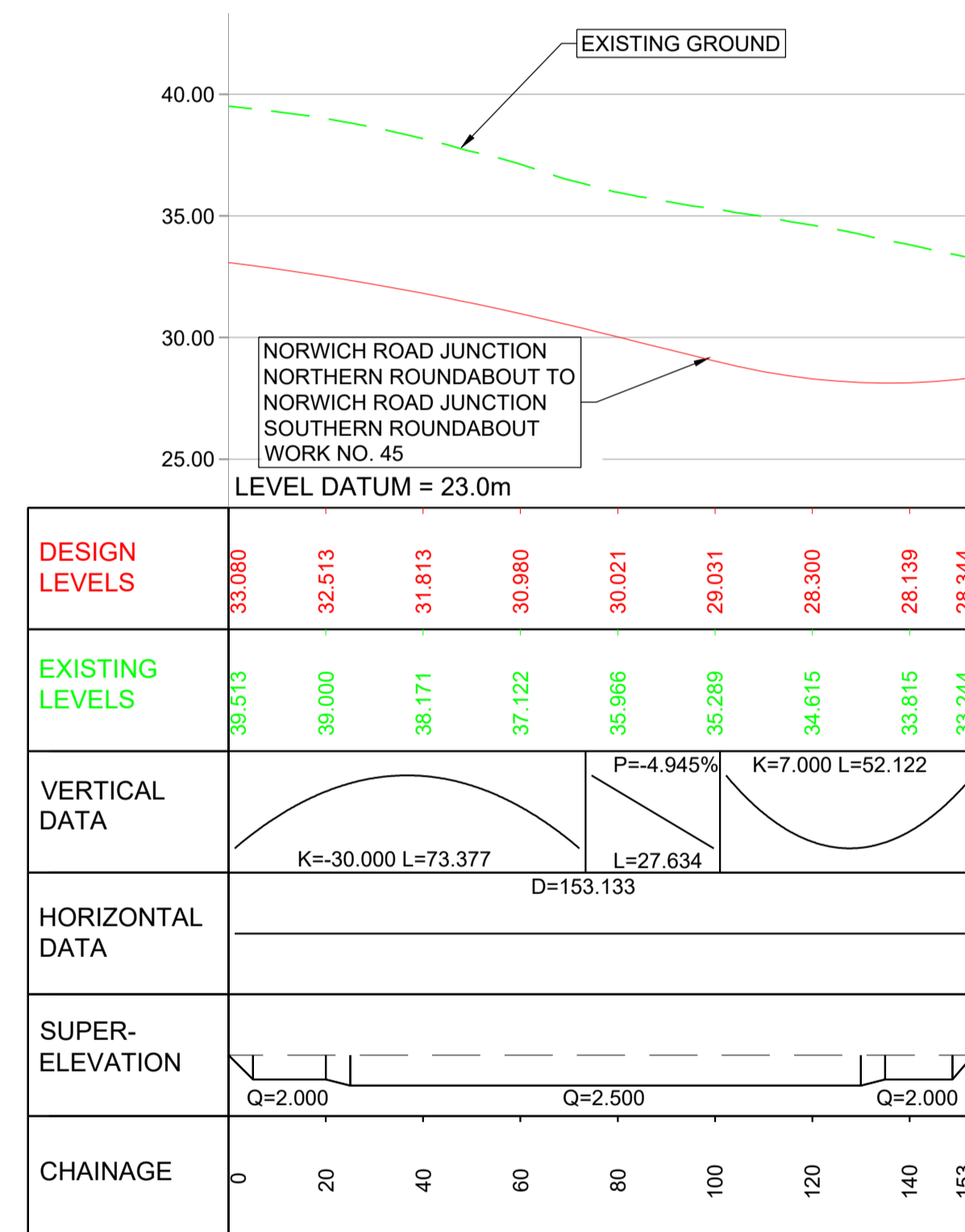
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) NORWICH ROAD JUNCTION - SOUTH R'DABOUT CHAINAGE 1000 TO 1160

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36032

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(AH)

- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
- GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(G) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
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KEY TO SYMBOLS

— PROPOSED LEVELS
- - - EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPil	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPil	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

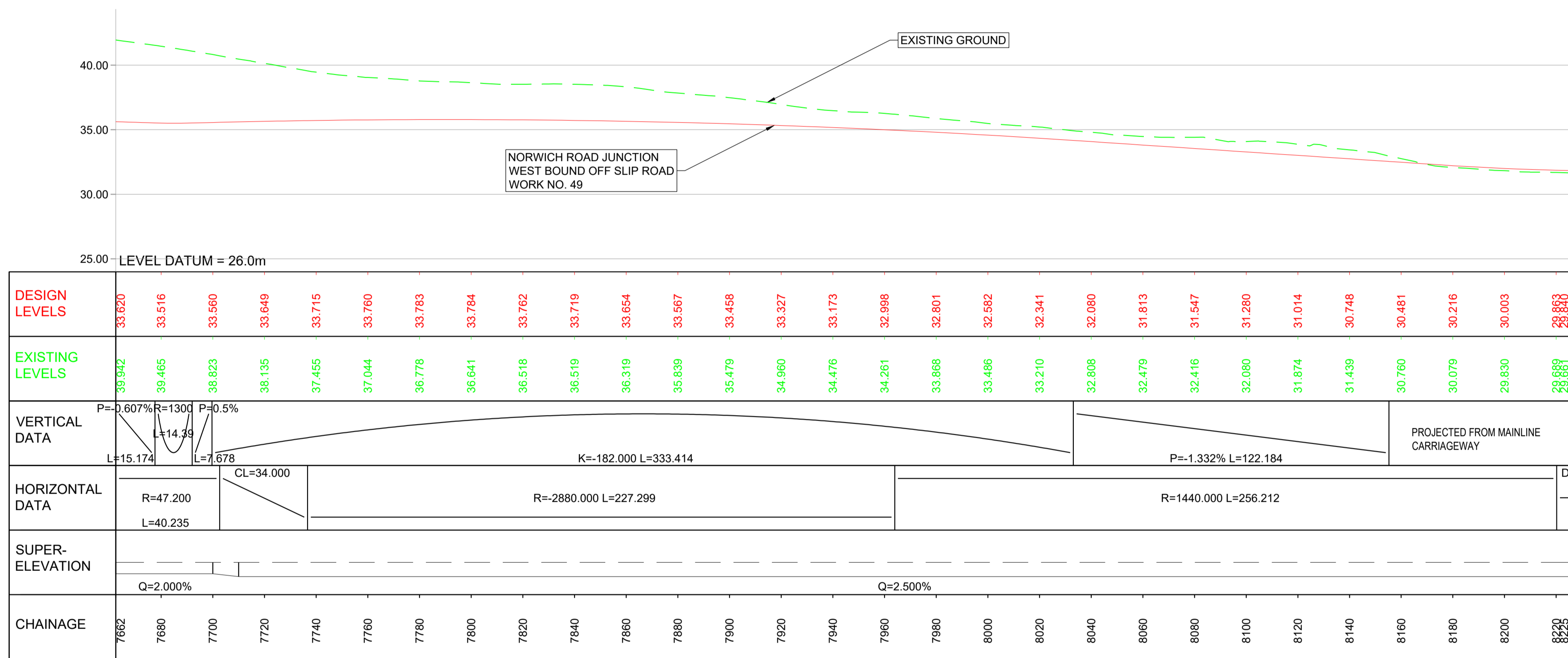
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) NORWICH ROAD JUNCTION - LINK ROAD CHAINAGE 0 TO 153

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36033

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32015 (SHEET 15 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(AI)

- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
- GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
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KEY TO SYMBOLS

— PROPOSED LEVELS
 - - - EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
**ENGINEERING DRAWINGS AND SECTIONS
 REGULATIONS 5(2)(o) & 6(2)(a)
 NORWICH ROAD JUNCTION -WB OFF SLIP ROAD
 CHAINAGE 7662 TO 8225**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36034

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):

- HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)
- HE551489-GTY-LSI-000-DR-CH-32015 (SHEET 15 OF 23)
- HE551489-GTY-LSI-000-DR-CH-32016 (SHEET 16 OF 23)

NOTES	
Purpose of use	
FOR DCO SUBMISSION	
Development Consent Order Number / Document	
TR010038/APP/2.7(AJ)	
<ol style="list-style-type: none"> ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB). ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE. 	

KEY TO SYMBOLS	
	PROPOSED LEVELS
	EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD

DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LINK TO DEREHAM ROAD (EASTON) CHAINAGE 0 TO 1265

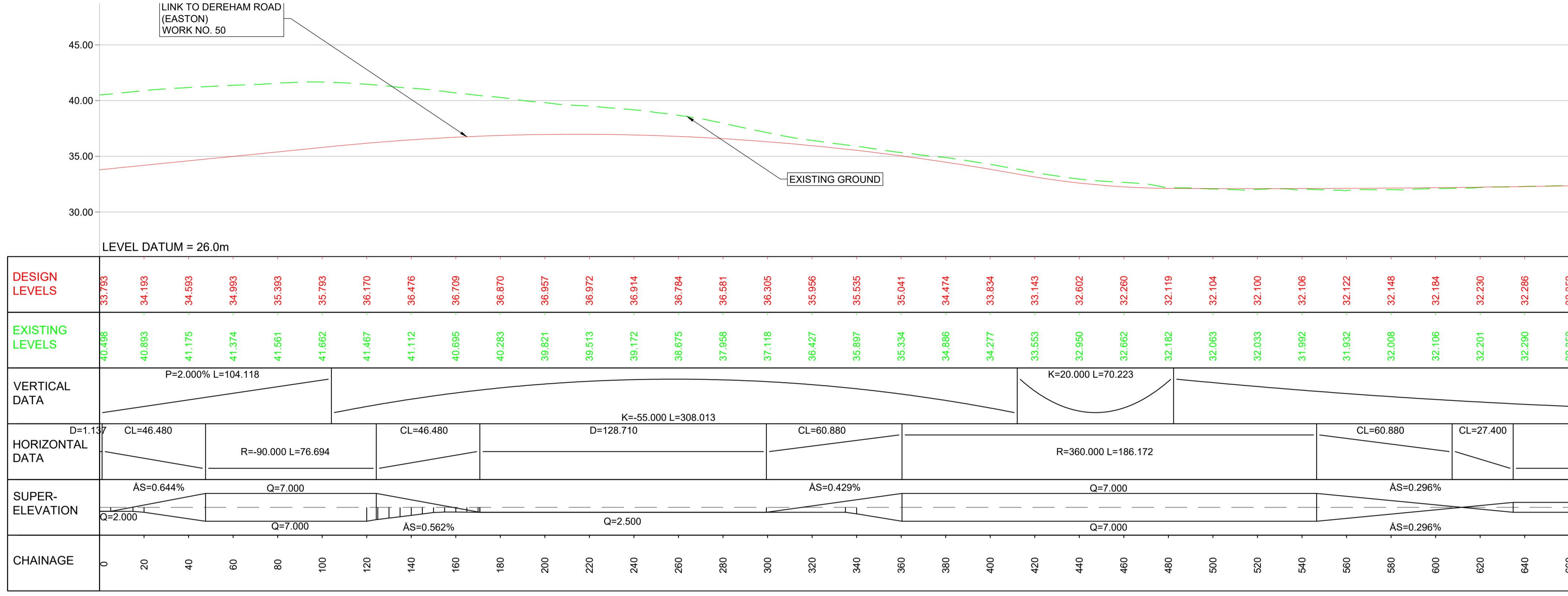
SUITABILITY

AUTHORISED AS STAGE 3 COMPLETED

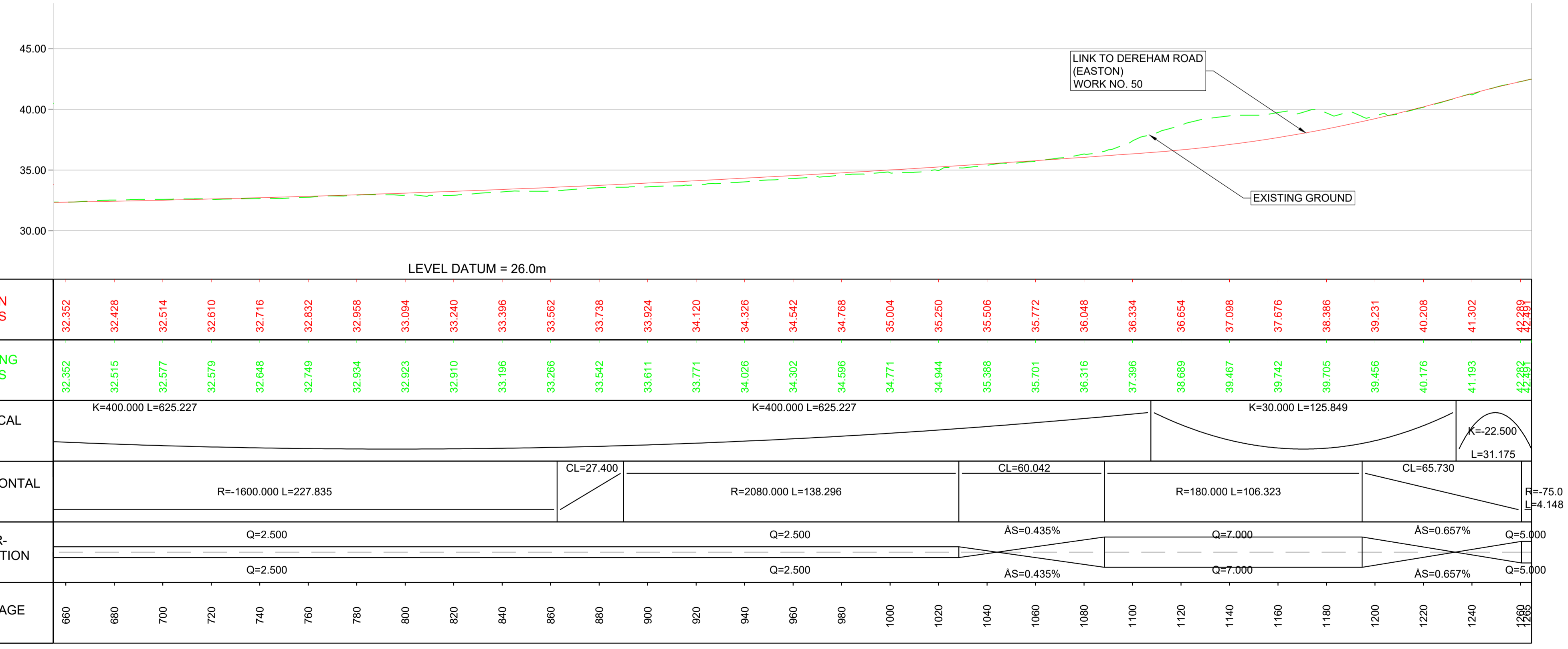
SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER

HE551489-GTY-LSI-000-DR-CH-36035

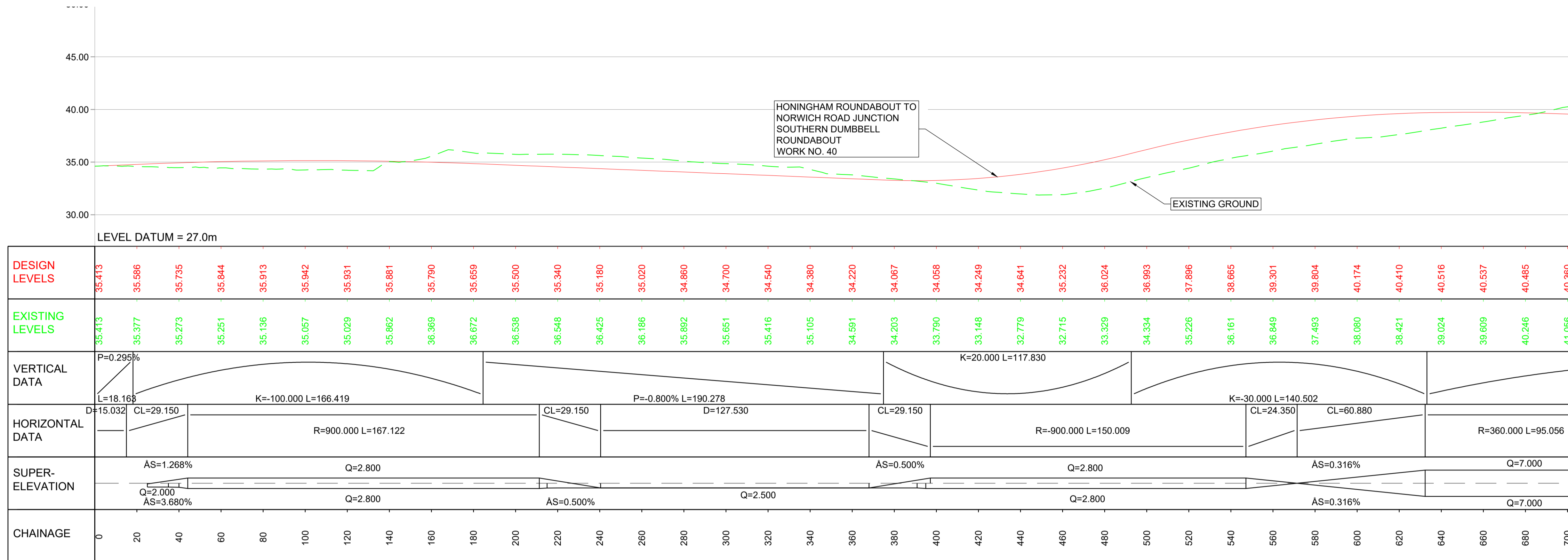


SCALE: 1:1250 (H); 1:250 (V)

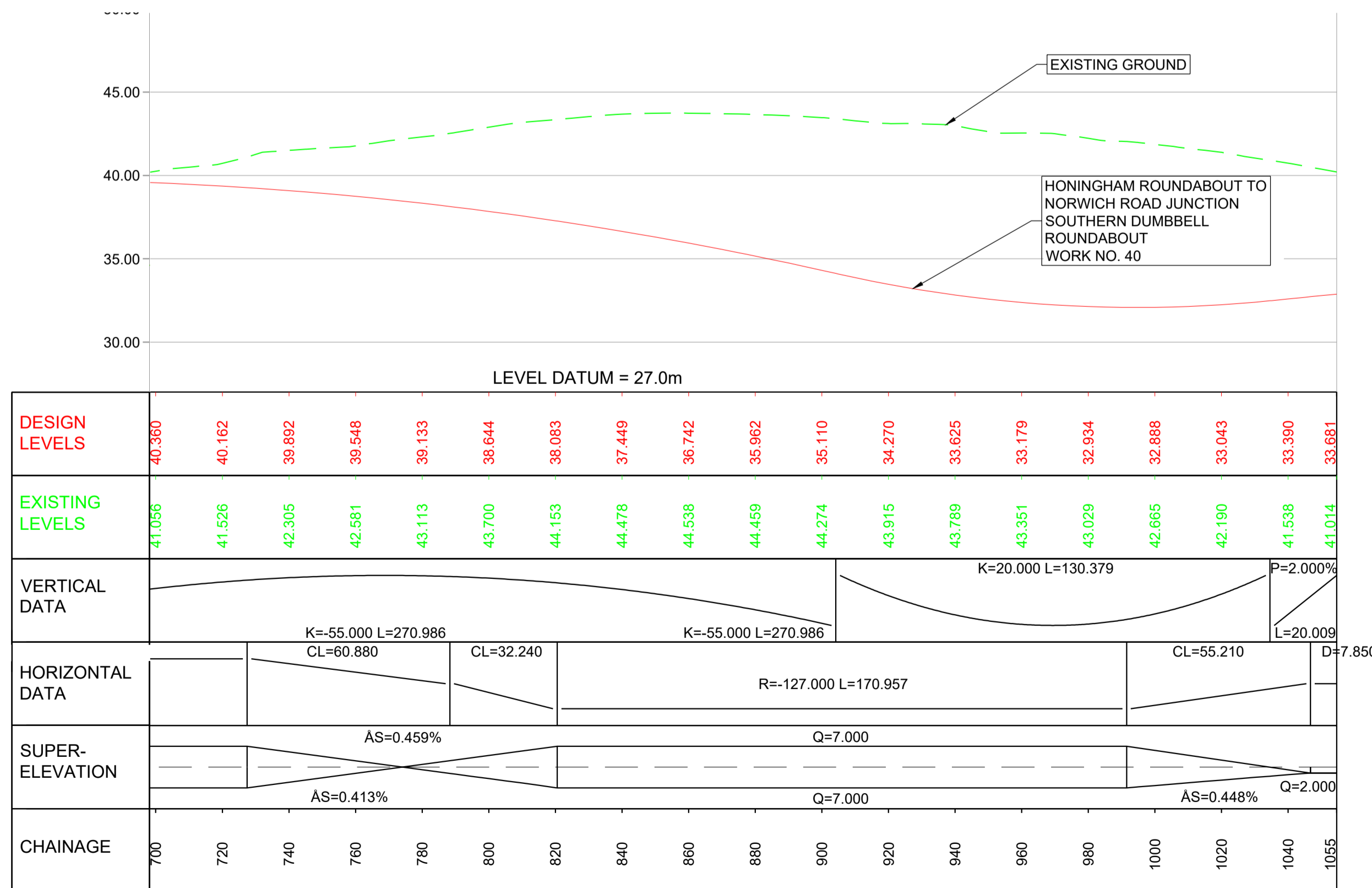


SCALE: 1:1250 (H); 1:250 (V)

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32013 (SHEET 13 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



SCALE: 1:1250 (H); 1:250 (V)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AK)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(G) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
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 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	NTsi	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	NTsi	JMcC	MR

DESIGNER

CONTRACTOR

CLIENT

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

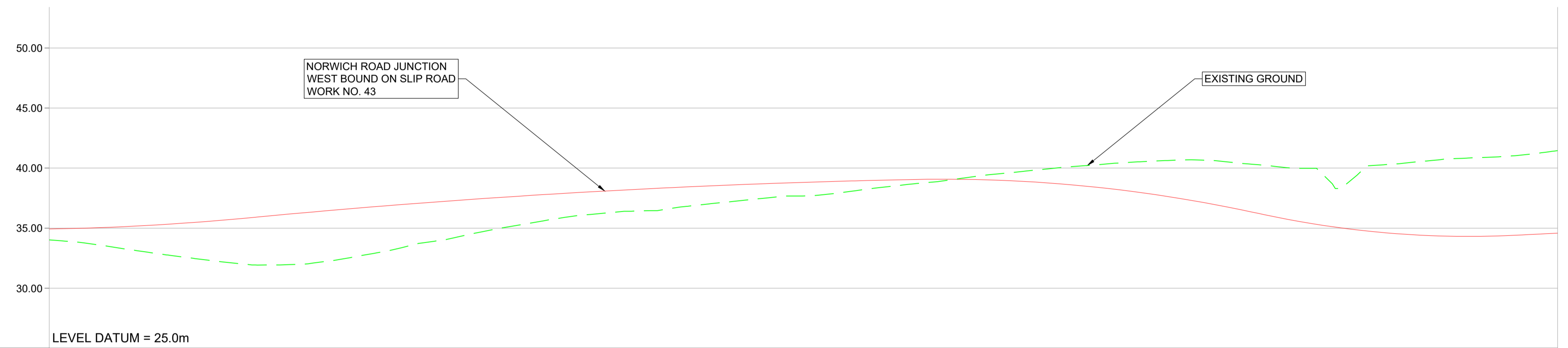
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LINK TO HONINGHAM ROUNDABOUT CHAINAGE 0 TO 1055

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE A1	SCALE AS SHOWN	STATUS A3	REVISION C01
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DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36036

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32013 (SHEET 13 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)



DESIGN LEVELS	EXISTING LEVELS	VERTICAL DATA	HORIZONTAL DATA	SUPER-ELEVATION	CHAINAGE
33.935 33.962 34.077 34.279 34.554 34.901 35.270 35.618 35.943 36.247 36.529 36.788 37.028 37.241 37.435 37.607 37.757 37.884 37.990 38.071 38.051 37.897 37.611 37.191 36.637 35.951 35.133 34.381 33.829 33.477 33.325 33.373 33.565 33.586	33.027 32.949 32.478 31.885 31.363 30.941 31.008 31.546 32.302 33.057 33.901 34.597 35.142 35.444 35.816 36.242 36.655 36.856 37.375 37.796 38.305 38.734 39.118 39.428 39.634 39.620 39.241 38.984 38.651 39.448 39.794 39.972 40.398 40.453	PROJECTED FROM MAINLINE CARRIAGEWAY K=-182.000 L=273.773 K=-30.000 L=142.602 K=20.000 L=107.012 P=0.987% L=17.222	D=18.718 R=-1020.000 L=314.958 D=221.727 CL=34.000 R=47.200 L=37.742	Q=5.000% S=1.056% Q=2.500% Q=5.000% Q=2.000%	7075 7080 7100 7120 7140 7160 7180 7200 7220 7240 7260 7280 7300 7320 7340 7360 7380 7400 7420 7440 7460 7480 7500 7520 7540 7560 7580 7600 7620 7640 7660 7680 7700 7702

SCALE: 1:1250 (H); 1:250 (V)

NOTES
 Purpose of use
FOR DCO SUBMISSION
 Development Consent Order Number / Document
TR010038/APP/2.7(AL)
 1. ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 2. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
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KEY TO SYMBOLS

REV	DATE	DESCRIPTION	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD



PROJECT TITLE
 A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
 PCF STAGE 3

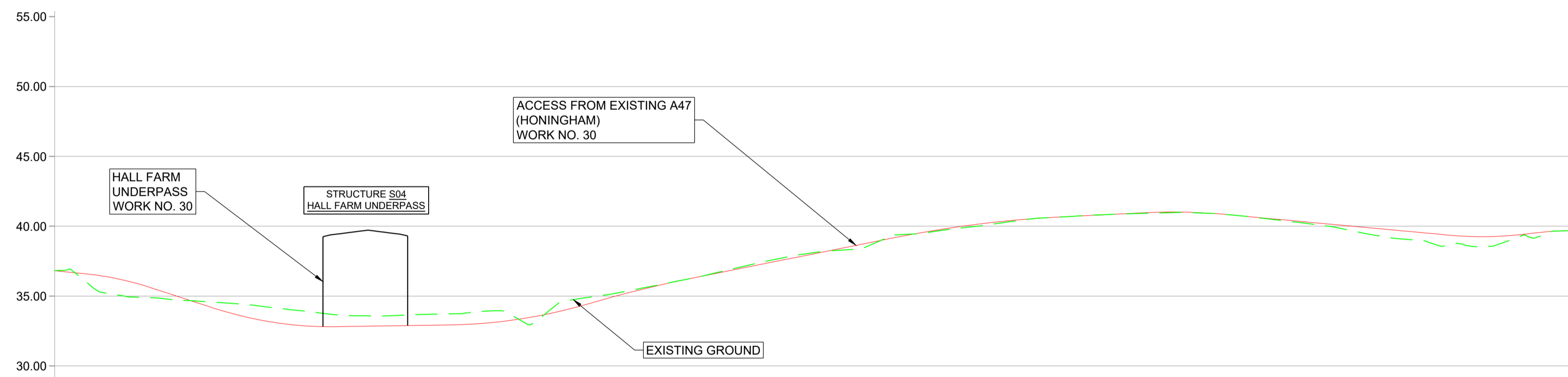
DRAWING TITLE
 ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) NORWICH ROAD JUNCTION - WB ON SLIP ROAD CHAINAGE 7075 TO 7702

SUITABILITY
 AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
 HE551489-GTY-LSI-000-DR-CH-36037

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32011 (SHEET 11 OF 23)



DESIGN LEVELS	36.817	36.344	35.239	33.950	33.073	32.812	32.872	32.932	33.182	33.874	34.953	35.937	36.755	37.555	38.355	39.155	39.858	40.361	40.664	40.864	41.018	40.827	40.457	40.087	39.717	39.348	39.314	39.678	39.688			
EXISTING LEVELS	35.817	35.162	34.794	34.523	34.137	33.680	33.594	33.724	33.958	34.437	35.174	35.957	36.825	37.713	38.271	39.376	39.773	40.268	40.657	40.862	40.974	40.831	40.393	39.862	39.128	38.681	38.928	39.688	39.688			
VERTICAL DATA	P=-2.0% K=5.000 L=22.500		P=-6.500% L=22.271		K=6.500 L=44.200		P=0.300% L=41.100		K=9.000 L=49.939		K=-20.000 L=36.975		P=4.000% L=71.850		K=-20.000 L=60.000		P=1.000% L=30.118		K=-10.000 L=28.500		P=-1.850% L=80.142		K=6.500 L=29.030		K=-0.5 L=17.032							
HORIZONTAL DATA	D=141.735				R=25.017 L=51.662				R=75.000 L=24.959		D=68.532		R=75.000 L=18.327		D=93.341		R=200.000 L=31.514		D=40.978		R=-25.000 L=48.859		D=25.230									
SUPER-ELEVATION	Q=2.500%																															
CHAINAGE	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	480	500	520	540	545			

SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AM)
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KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTSI	MR	MR
REV	DATE	REVISION NOTE	ORG	CHKD	APPD



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) ACCESS FROM EXISTING A47 (HONINGHAM) CHAINAGE 0 TO 545

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36038

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32004 (SHEET 04 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32005 (SHEET 05 OF 23)



	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	420	440	460	469	
DESIGN LEVELS	42.444	42.011	41.244	40.444	39.718	39.380	39.030	38.480	37.730	36.780	35.630	34.286	32.886	31.711	31.144	31.139	31.239	31.339	31.439	31.539	31.639	31.713	31.564	31.447	31.586	
EXISTING LEVELS	42.444	41.266	40.530	39.899	39.483	39.099	38.789	38.237	37.339	36.365	35.507	33.939	31.338	30.632	30.585	31.095	30.969	31.041	31.097	31.394	30.954	30.897	31.467	31.423	31.586	
VERTICAL DATA	P=-2.0% K=-6.5 L=13.307		L=41.920		K=9.000 L=26.869		K=-20.000 L=119.706					P=-7.000% L=27.927		K=6.500 L=48.750			P=0.500% L=119.617				K=-15.000 L=32.249		K=6.5 L=25.368			
HORIZONTAL DATA	D=3.5 R=30.0 L=21.305		D=67.215		R=500.000 L=72.130			R=500.000 L=131.129					R=250.000 L=103.358				R=75.000 L=63.000		R=9.610 L=7.271							
SUPER-ELEVATION	Q=2.500%																									
CHAINAGE	0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 469																									

SCALE: 1:1250 (H); 1:250 (V)

NOTES
 Purpose of use
FOR DCO SUBMISSION
 Development Consent Order Number / Document
TR010038/APP/2.7(AN)
 1. ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 2. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(G) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 3. ALL STRUCTURE POSITIONS ARE INDICATIVE. PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 4. THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS
 ——— PROPOSED LEVELS
 - - - EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPil	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPil	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
P04	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsi	MR	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

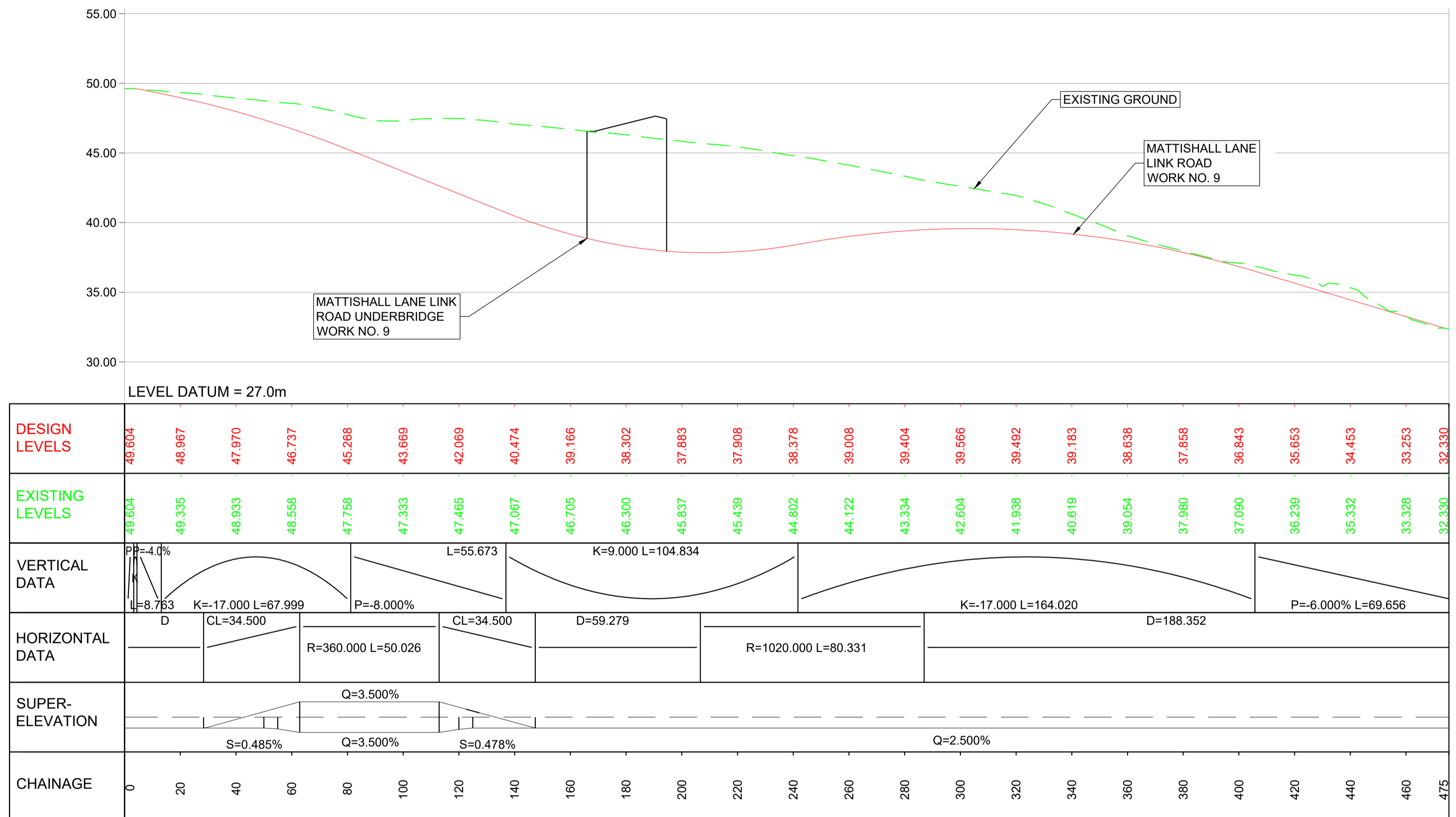
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) ACCESS TO SOUTHERN END MILL LANE CHAINAGE 0 TO 469

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36039

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32004 (SHEET 4 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AO)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

KEY TO SYMBOLS

- PROPOSED LEVELS
- EXISTING LEVELS

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPII	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPII	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	NTsi	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	NTsi	JMcC	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) MATTISHALL LANE LINK ROAD CHAINAGE 0 TO 475

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

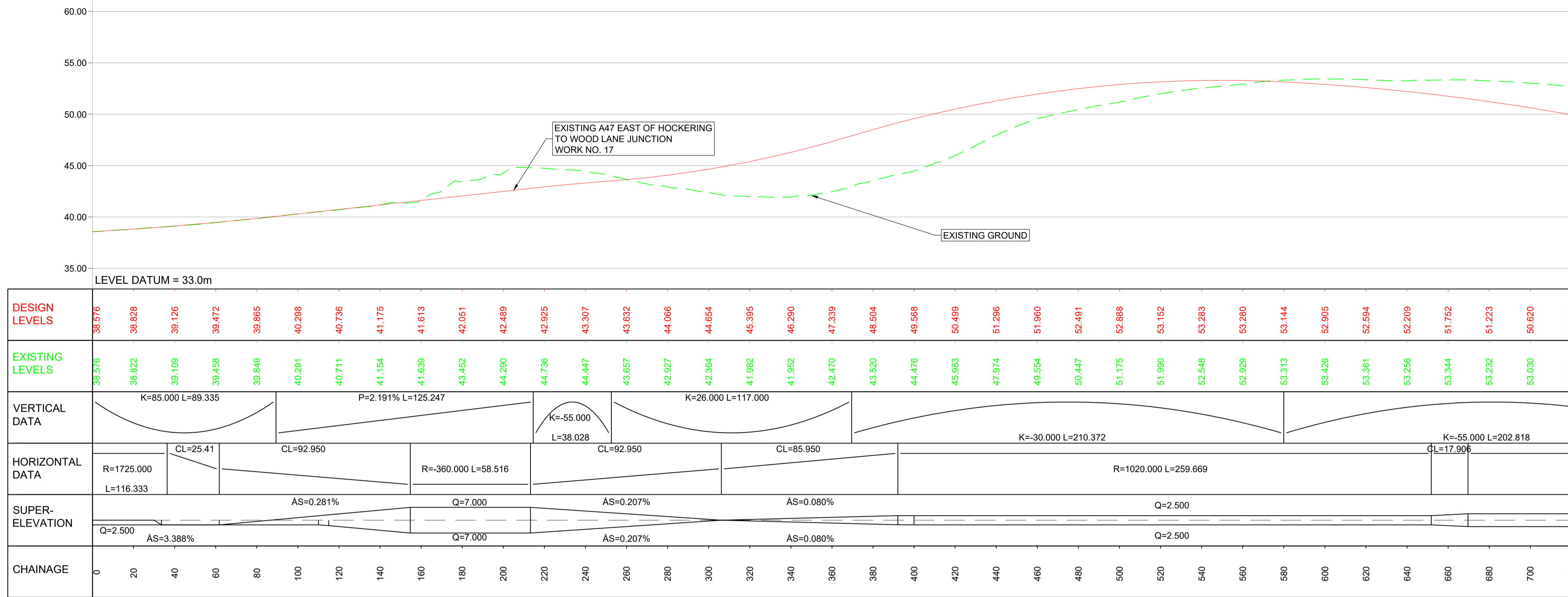
DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36040

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AP)
- ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE.
 - GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB).
 - ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT.
 - THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE.

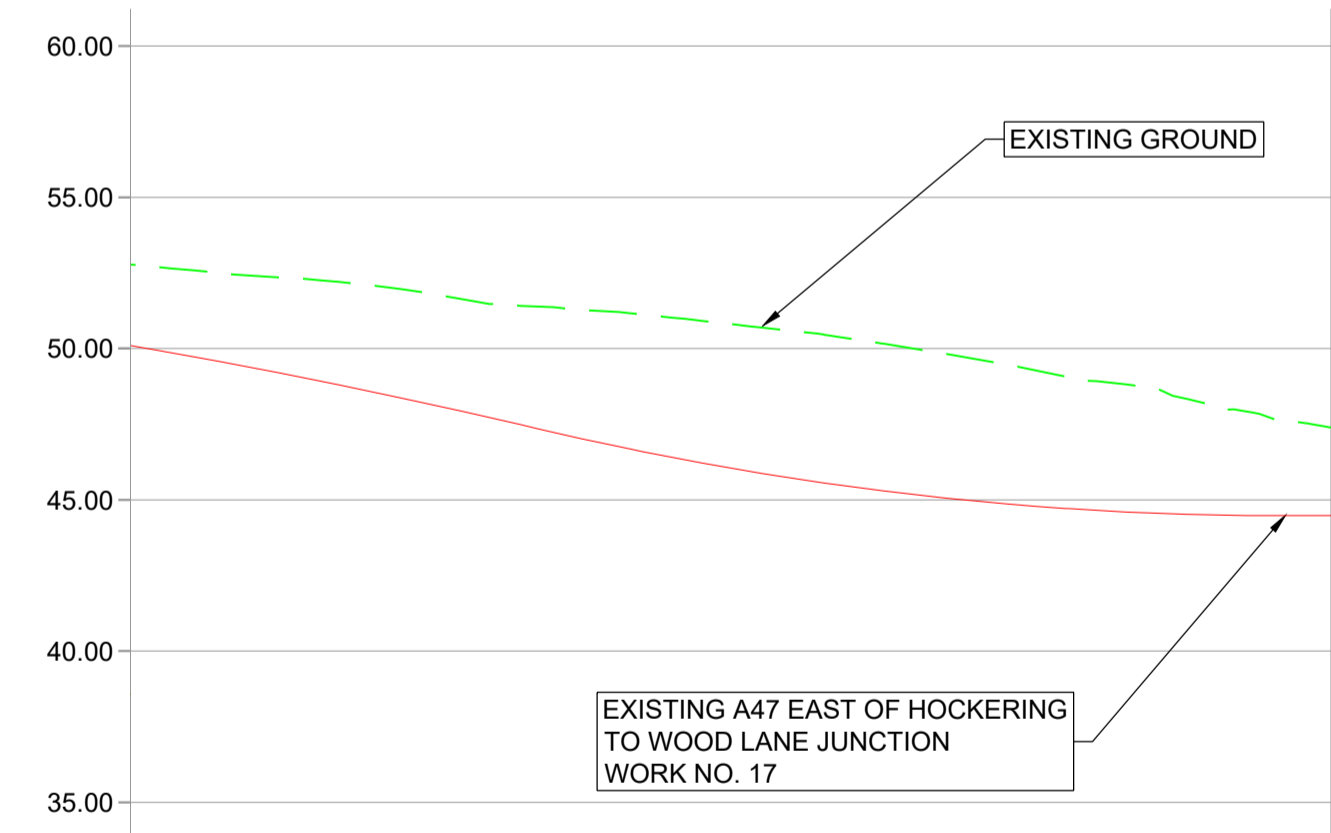
KEY TO SYMBOLS

- PROPOSED LEVELS
- - - EXISTING LEVELS



SCALE: 1:1250 (H); 1:250 (V)

THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
 HE551489-GTY-LSI-000-DR-CH-32007 (SHEET 07 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32008 (SHEET 08 OF 23)
 HE551489-GTY-LSI-000-DR-CH-32010 (SHEET 10 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/11/20	FIRST ISSUE	DPH	JHar	JHar
P02	07/12/20	DESIGN UPDATE	DPH	JHar	JHar
P03	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR
C01	26/02/21	FOR DCO SUBMISSION	GS	JMcC	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
**highways
england**

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

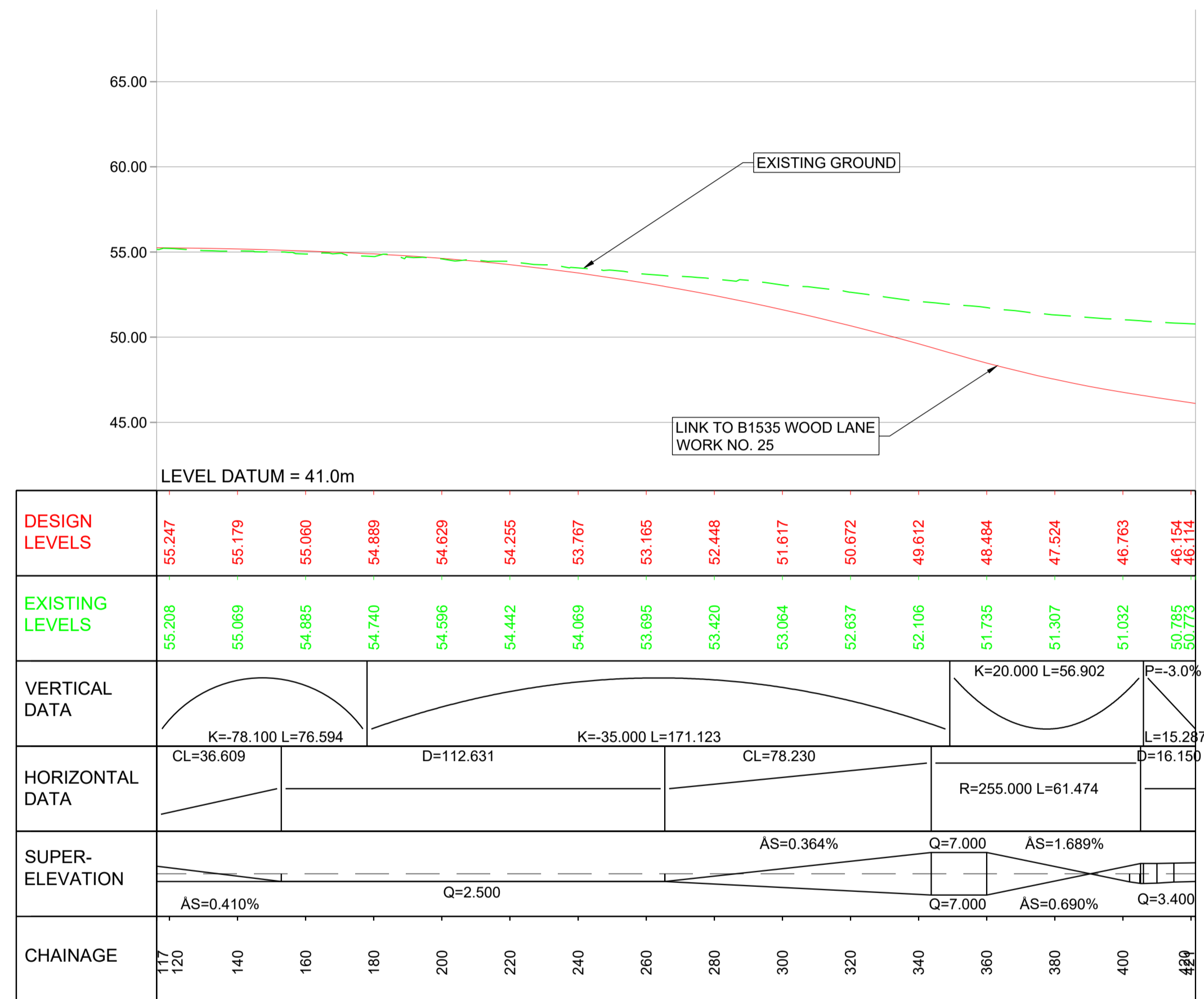
DRAWING TITLE
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LINK TO EXISTING A47 (HOCKERING) CHAINAGE 0 TO 914

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36041

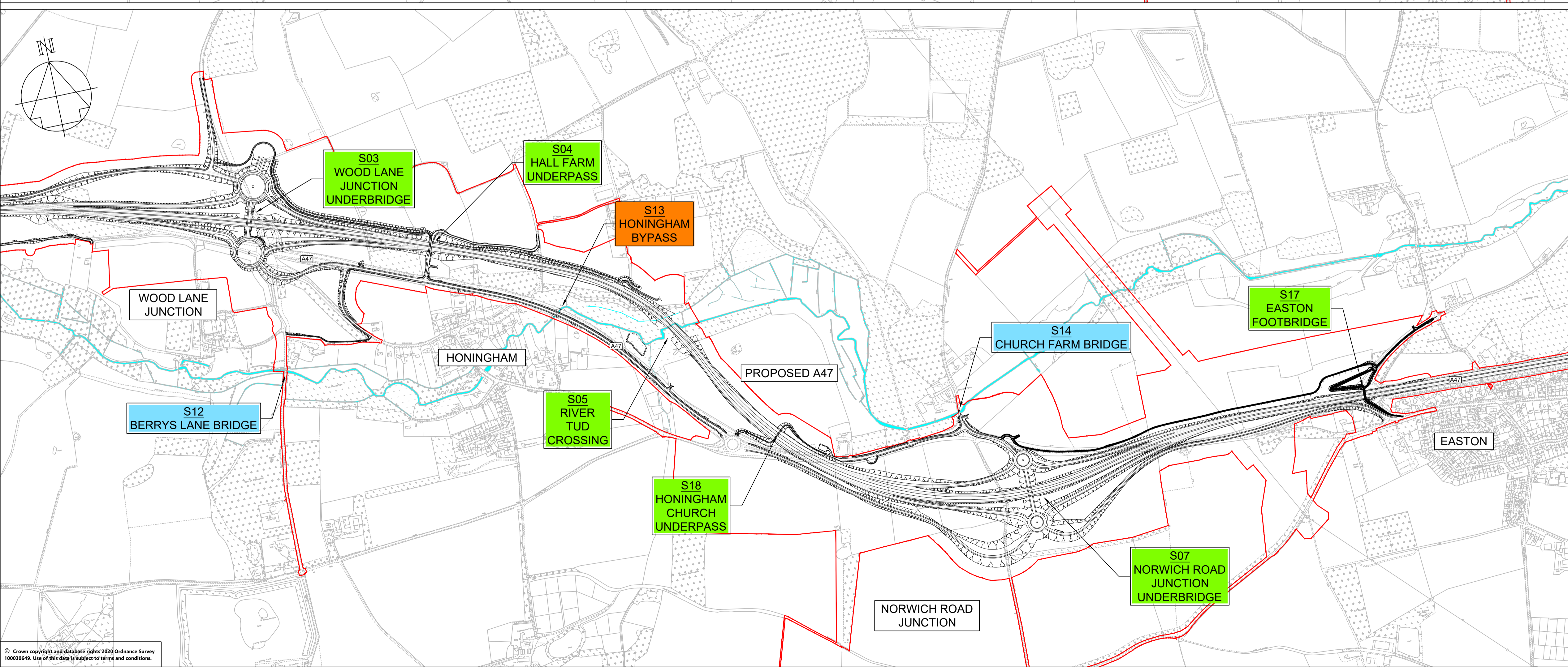
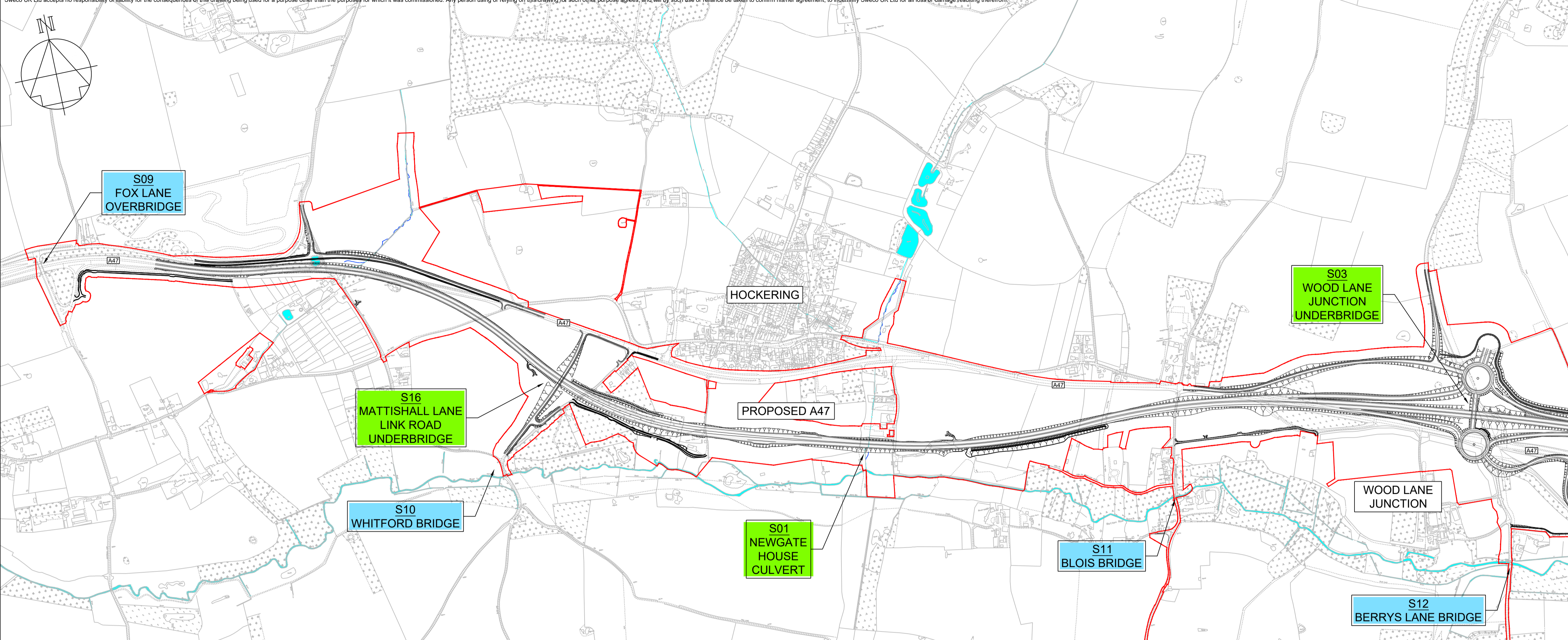
THE LONG SECTION(S) IN THIS DRAWING SPECIFICALLY REFER TO THE NEW SCHEME LAYOUT(S) IN THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32010 (SHEET 10 OF 23)



SCALE: 1:1250 (H); 1:250 (V)

NOTES					
Purpose of use					
FOR DCO SUBMISSION					
Development Consent Order Number / Document					
TR010038/APP/2.7(AQ)					
<ol style="list-style-type: none"> ALL DIMENSIONS AND CHAINAGES ARE IN METRES UNLESS STATED OTHERWISE. GENERAL ARRANGEMENT PLANS REGULATIONS 5(2)(o) TR010038/APP/2.2(B) TO 2.2(C) ARE TO BE USED AS LOCATION REFERENCE FOR SHEET SETS AS IDENTIFIED ON REGULATION 5(2)(o) DRAWING TR010038/APP/2.2(AA) AND 2.2(AB). ALL STRUCTURE POSITIONS ARE INDICATIVE PLANS TO BE READ IN CONJUNCTION WITH THE DEVELOPMENT CONSENT ORDER. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. THE HEIGHTS OF PROPOSED BRIDGES AND EMBANKMENTS AND THE DEPTH OF PROPOSED CUTTINGS ARE MARKED AS REQUIRED ON ENGINEERING SECTION DRAWINGS AND ARE INDICATIVE. 					
KEY TO SYMBOLS					
P01	26/11/20	FIRST ISSUE		DPII	JHar JHar
P02	07/12/20	DESIGN UPDATE		DPII	JHar JHar
P03	26/02/21	FOR DCO SUBMISSION		GS	JMcC MR
C01	26/02/21	FOR DCO SUBMISSION		GS	JMcC MR
REV	DATE	REVISION NOTE		ORG	CHKD APPD
DESIGNER					
CONTRACTOR					
CLIENT					
PROJECT TITLE					
A47 NORTH TUDDENHAM TO EASTON DUALLING					
PROJECT STAGE					
PCF STAGE 3					
DRAWING TITLE					
ENGINEERING DRAWINGS AND SECTIONS REGULATIONS 5(2)(o) & 6(2)(a) LINK TO B1535 WOOD LANE CHAINAGE 117 TO 421					
SUITABILITY					
AUTHORISED AS STAGE 3 COMPLETED					
SHEET SIZE	SCALE	STATUS	REVISION		
A1	AS SHOWN	A3	C01		
DRAWING NUMBER					
HE551489-GTY-LSI-000-DR-CH-36042					

This drawing should not be relied on or used in circumstances other than those for which it was originally prepared and for which Sweco UK Ltd was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other than the person to whom it was commissioned. This drawing has been prepared on behalf of Galliford Try by Sweco UK Ltd for the titled project or named part thereof and should not be relied upon or used for any other project without an independent check being carried out as to its suitability and prior written authority of Galliford Try being obtained. Sweco UK Ltd accepts no responsibility or liability for the consequences of this drawing being used for a purpose other than the purposes for which it was commissioned. Any person using or relying on this drawing for such other purpose agrees, and will by such use or reliance be taken to confirm his/her agreement, to indemnify Sweco UK Ltd for all loss or damage resulting therefrom.



NOTES
Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(AR)

1. STRUCTURES LOCATIONS ARE INDICATIVE ONLY.

KEY TO SYMBOLS

- ORDER LIMITS
- RIVER TUDDENHAM WATERCOURSE
- EXISTING STRUCTURE (NO CHANGE)
- NEW STRUCTURE
- EXISTING STRUCTURE (MODIFIED)
- SCHEME DESIGN

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/02/21	FOR DCO SUBMISSION	NTsl	JMcC	MR
P02	10/03/21	FOR DCO SUBMISSION	NTsl	MR	MR
C01	10/03/21	FOR DCO SUBMISSION	NTsl	MR	MR

DESIGNER

SWECO

CONTRACTOR

GallifordTry

CLIENT

highways england

PROJECT TITLE

A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURES LOCATION PLAN**

SUITABILITY

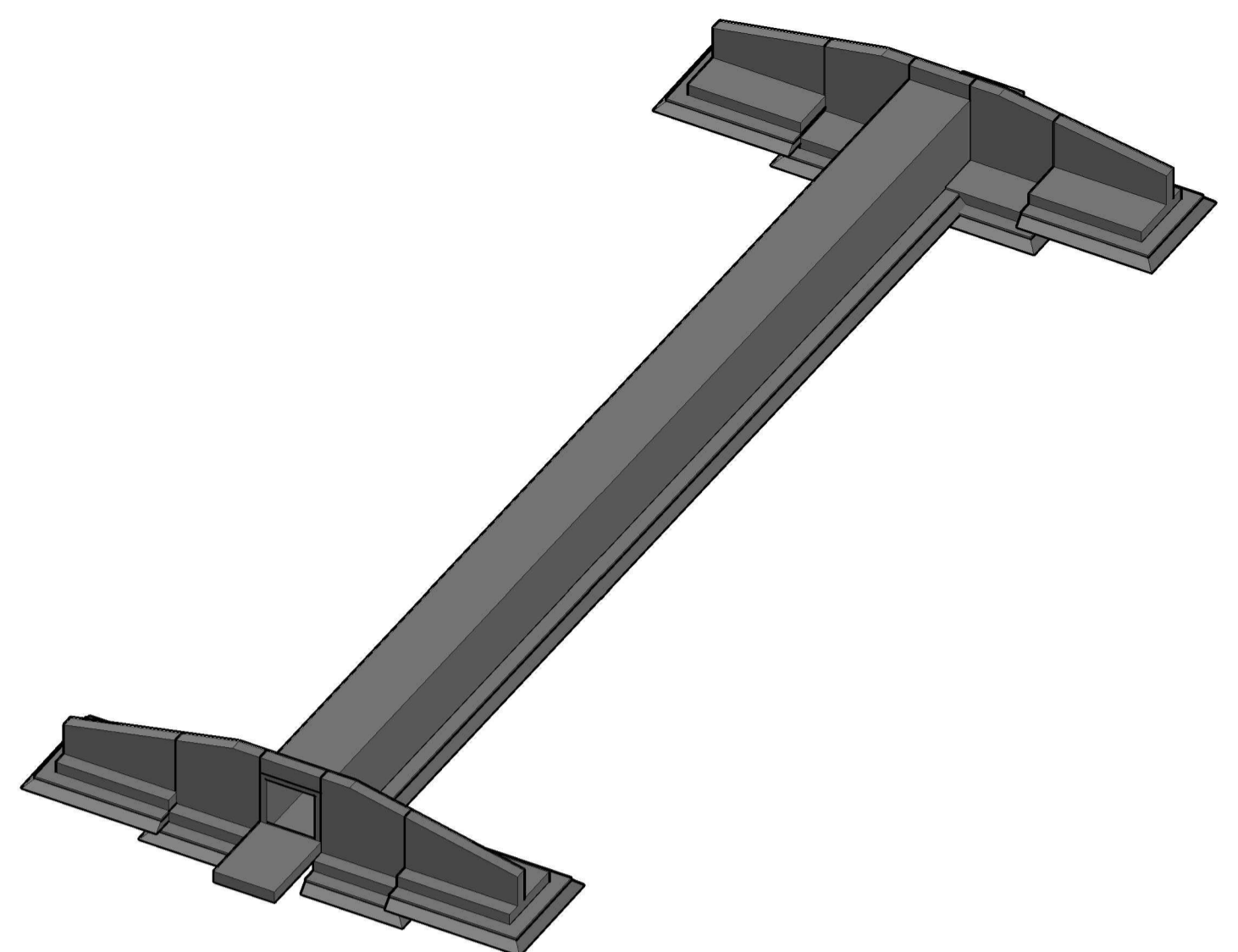
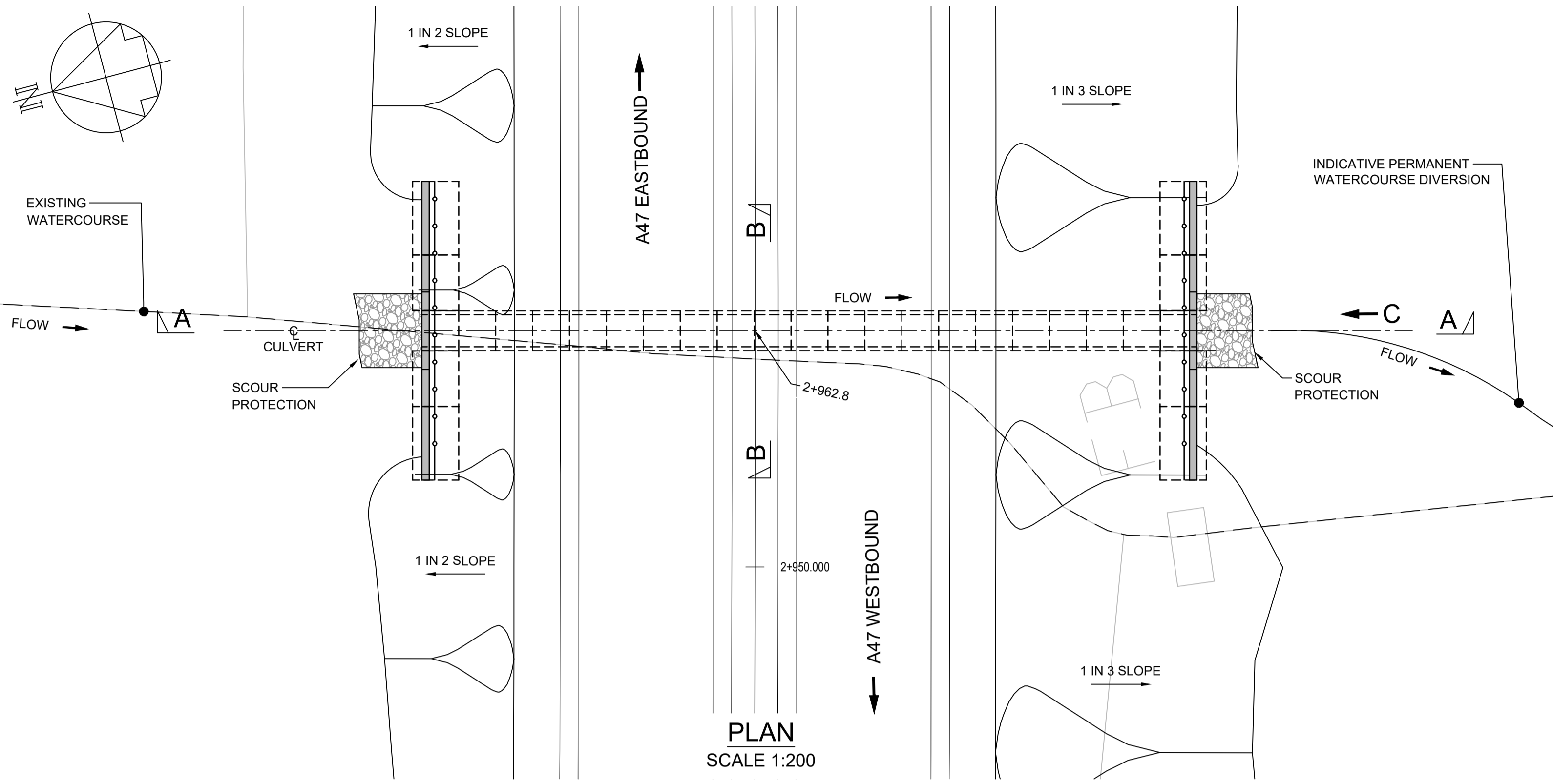
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	1:7500	A3	C01

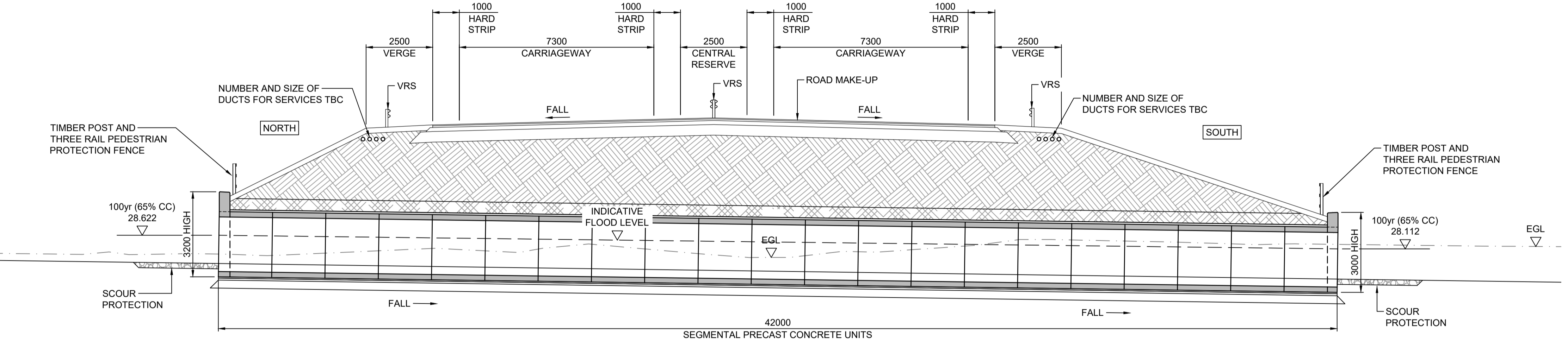
DRAWING NUMBER

HE551489-GTY-LSI-000-DR-CH-36043

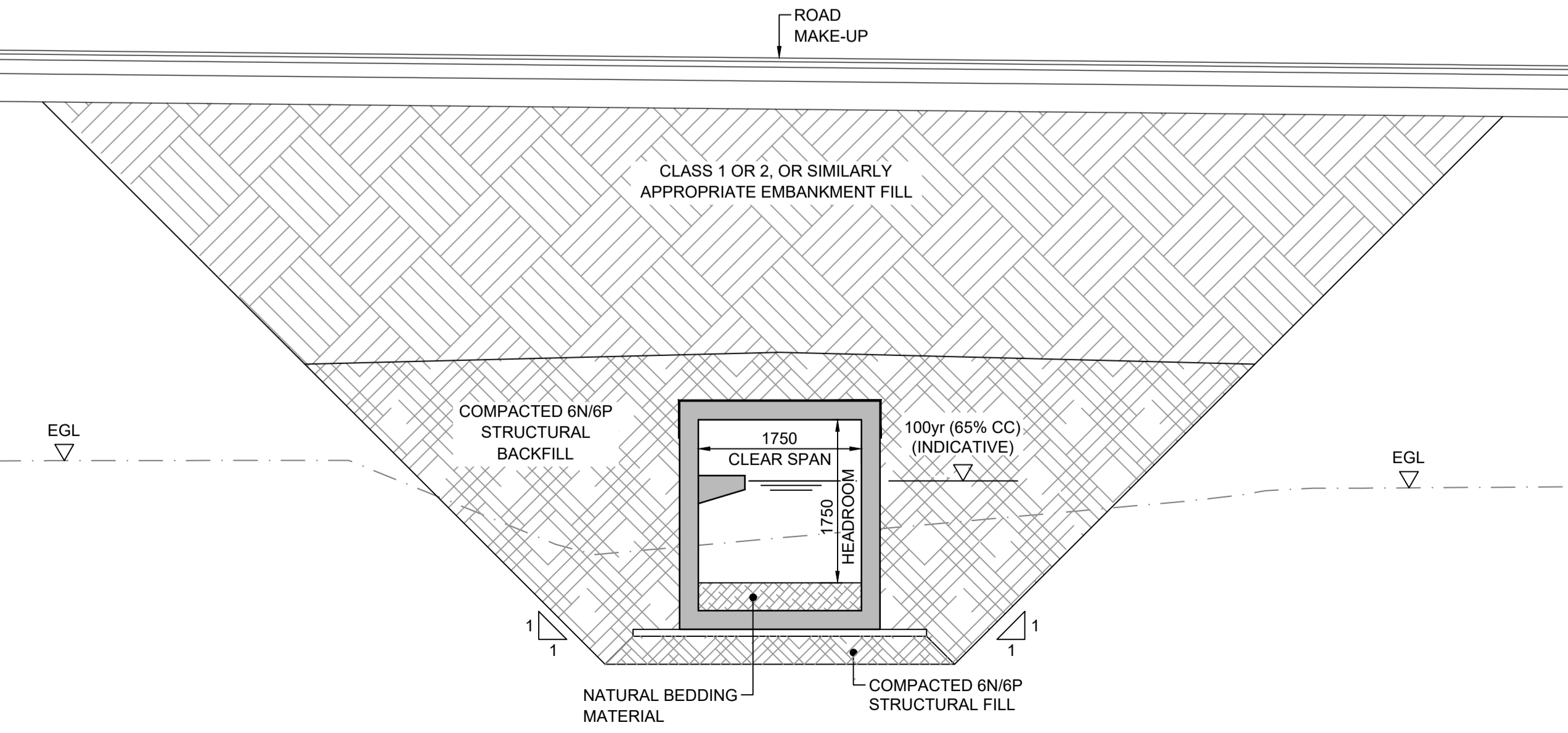
This drawing should not be relied on or used in circumstances other than those for which it was originally prepared and for which Sweco UK Ltd was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other than the person by whom it was commissioned. This drawing has been prepared on behalf of Galliford Try by Sweco UK Ltd for the titled project or named part thereof and should not be relied upon or used for any other project without an independent check being carried out as to its suitability and prior written authority of Galliford Try being obtained. Sweco UK Ltd accepts no responsibility or liability for the consequences of this drawing being used for a purpose other than the purposes for which it was commissioned. Any person using or relying on this drawing for such other purpose agrees, and will by such use or reliance be taken to confirm his/her agreement, to indemnify Sweco UK Ltd for all loss or damage resulting therefrom.



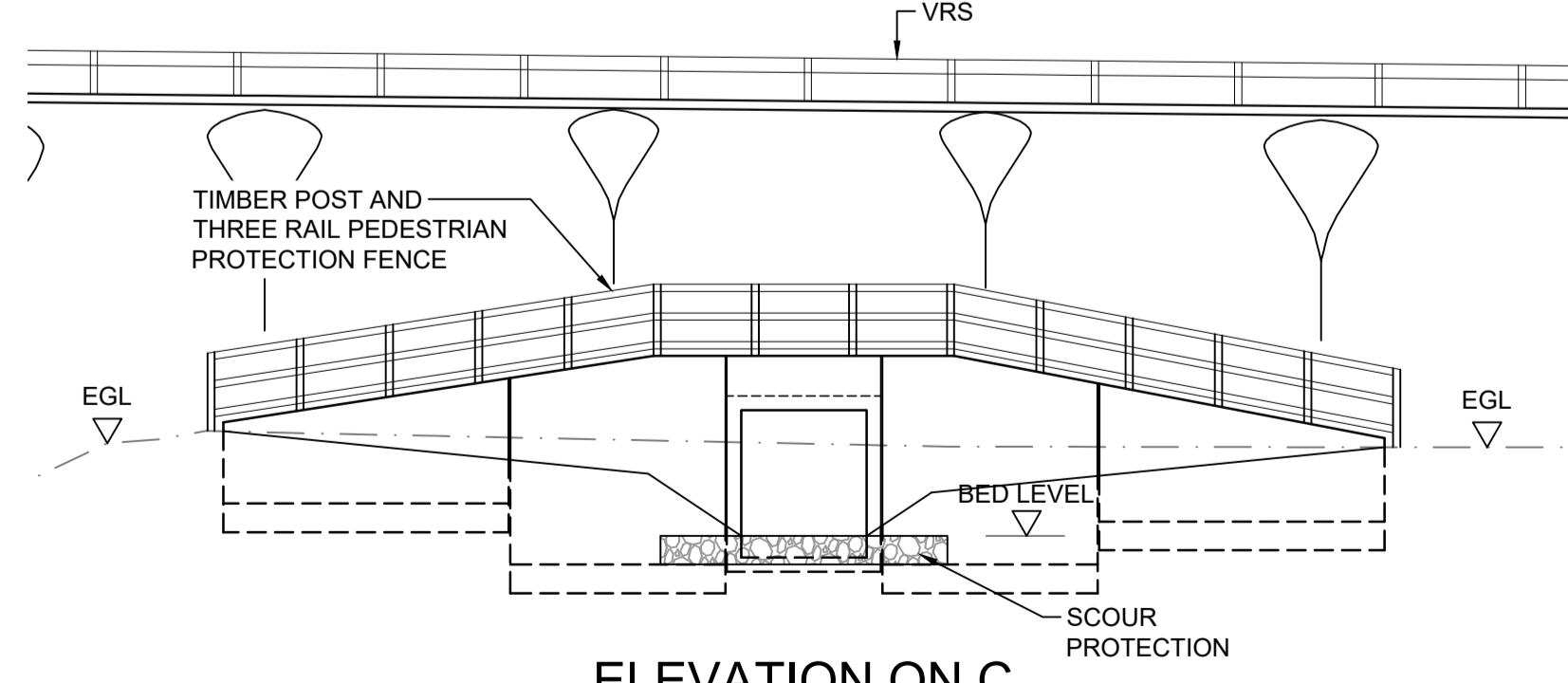
3D VIEW
SCALE 1:250



SECTION A-A
SCALE 1:100



SECTION B-B
SCALE 1:50



ELEVATION ON C
SCALE 1:100

NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(AS)

- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS AND CHAINAGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
- ALL STRUCTURE POSITIONS ARE INDICATIVE.
- STRUCTURES ENGINEERING DRAWINGS & SECTIONS, REGULATIONS 5(2)(O) AND 6(2) SHOULD BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.2), ENGINEERING SECTION DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.7) AND ALSO WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION (DOCUMENT REFERENCE TR010038/APP/3.1).
- THIS DRAWING SHOWS THE PREFERRED OPTION AT THIS STAGE. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE LIMITS OF LAND TO BE ACQUIRED OR USED PERMANENTLY AND ANY OTHER CONSTRAINT INCLUDED IN THE DEVELOPMENT CONSENT ORDER (DOCUMENT REFERENCE TR010038/APP/3.1).

1:50 0 2.5m 5m
1:100 0 5m 10m
1:200 0 10m 20m

FOR FURTHER INFORMATION ON THE STRUCTURE(S) IN THIS DRAWING REFER TO THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32006 (SHEET 6 OF 23)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/02/21	FOR DCO SUBMISSION	BDun	Cbut	MR
P02	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR
C01	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

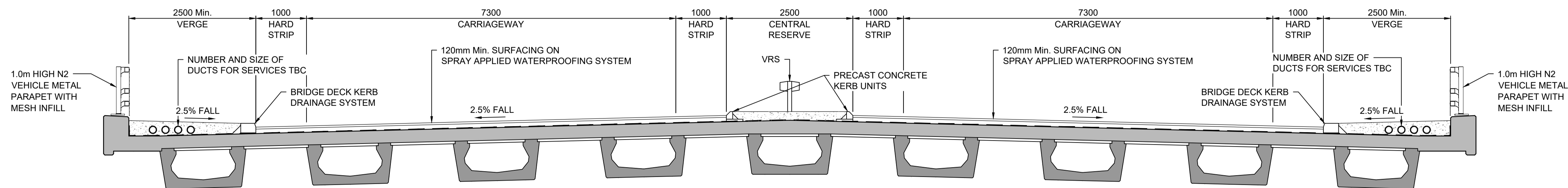
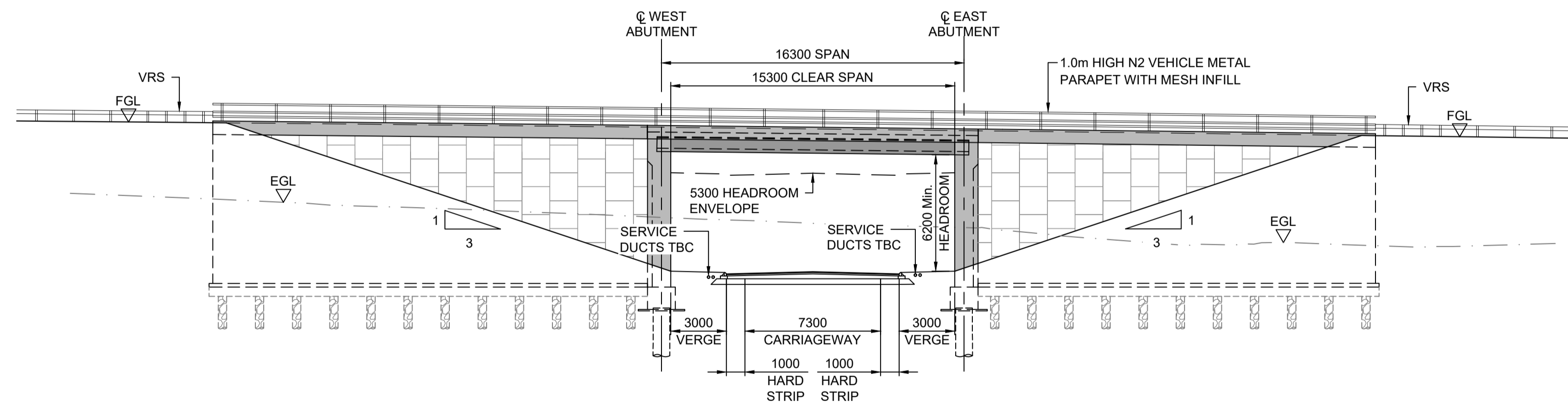
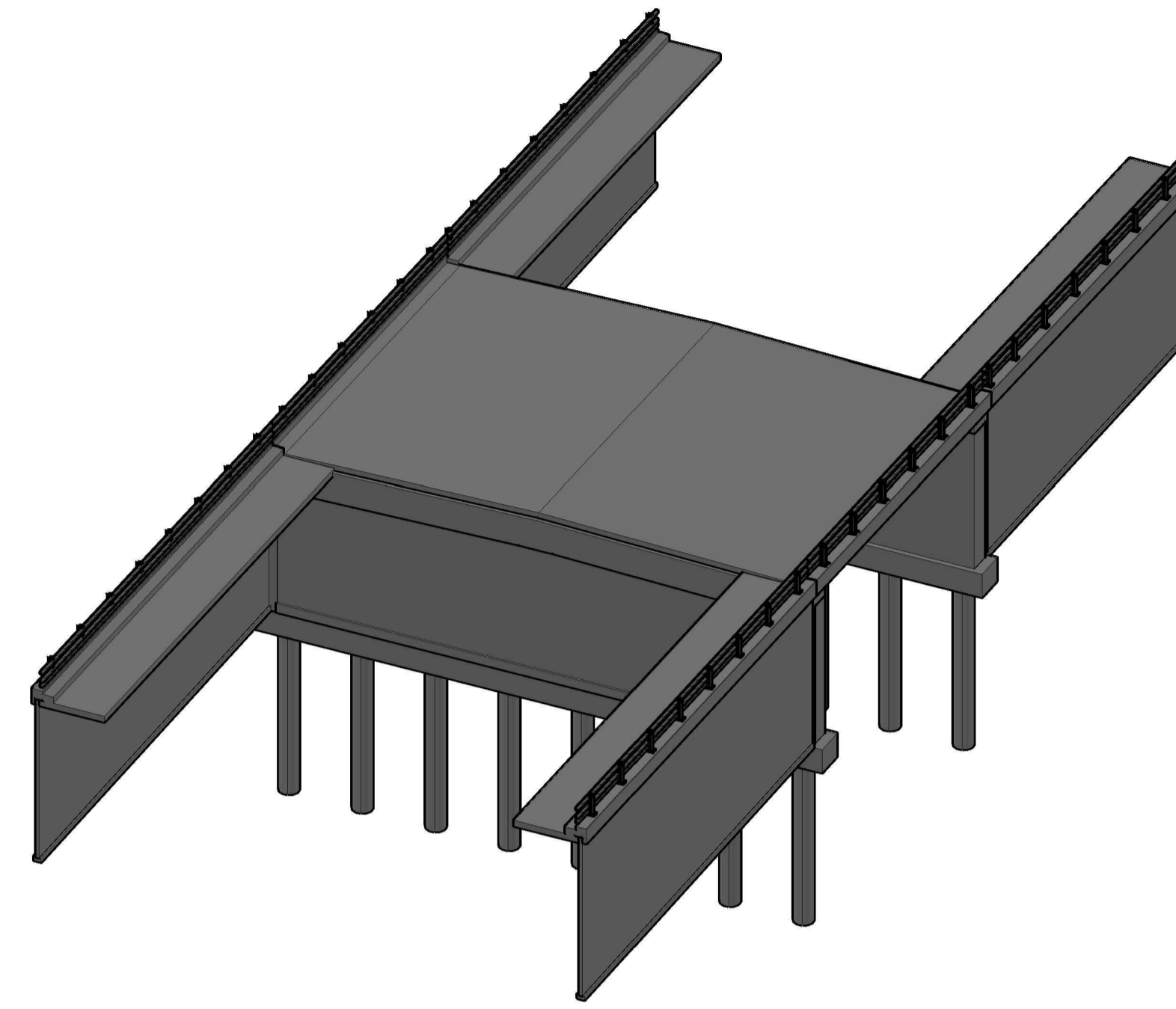
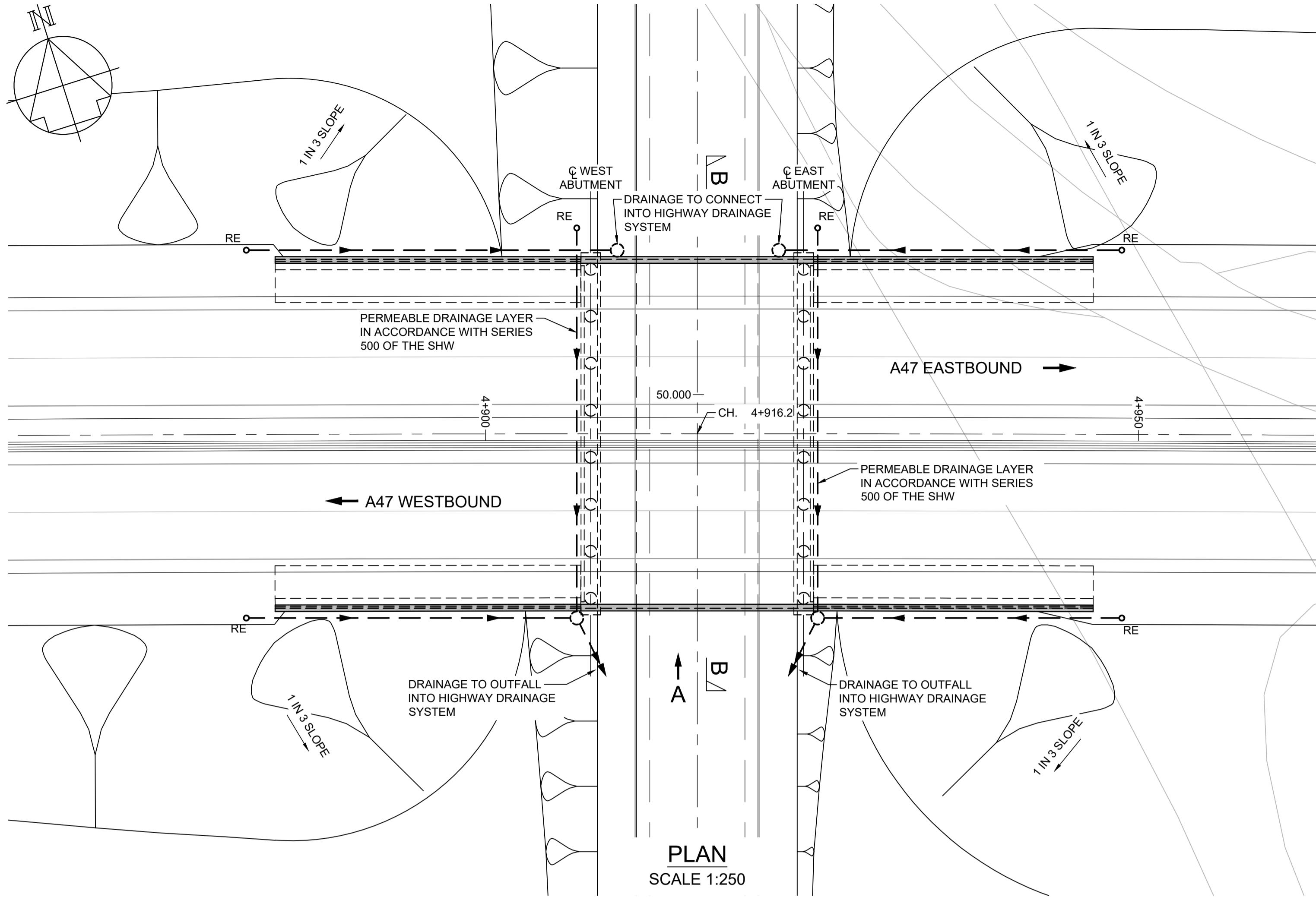
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURE S01, CH.2+957**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36044



NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AT)
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS AND CHAINAGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 - ALL STRUCTURE POSITIONS ARE INDICATIVE.
 - STRUCTURES ENGINEERING DRAWINGS & SECTIONS, REGULATIONS 5(2)(O) AND 6(2) SHOULD BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.2), ENGINEERING SECTION DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.7) AND ALSO WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION (DOCUMENT REFERENCE TR010038/APP/3.1).
 - THIS DRAWING SHOWS THE PREFERRED OPTION AT THIS STAGE. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE LIMITS OF LAND TO BE ACQUIRED OR USED PERMANENTLY AND ANY OTHER CONSTRAINT INCLUDED IN THE DEVELOPMENT CONSENT ORDER (DOCUMENT REFERENCE TR010038/APP/3.1).
- 0 2.5m 5m
1:50
- 0 10m 20m
1:200
- 0 12.5m 25m
1:250
- FOR FURTHER INFORMATION ON THE STRUCTURE(S) IN THIS DRAWING REFER TO THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32009 (SHEET 9 OF 23)
HE551489-GTY-LSI-000-DR-CH-32010 (SHEET 10 OF 23)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/02/21	FOR DCO SUBMISSION	BDun	Cbut	MR
P02	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR
C01	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

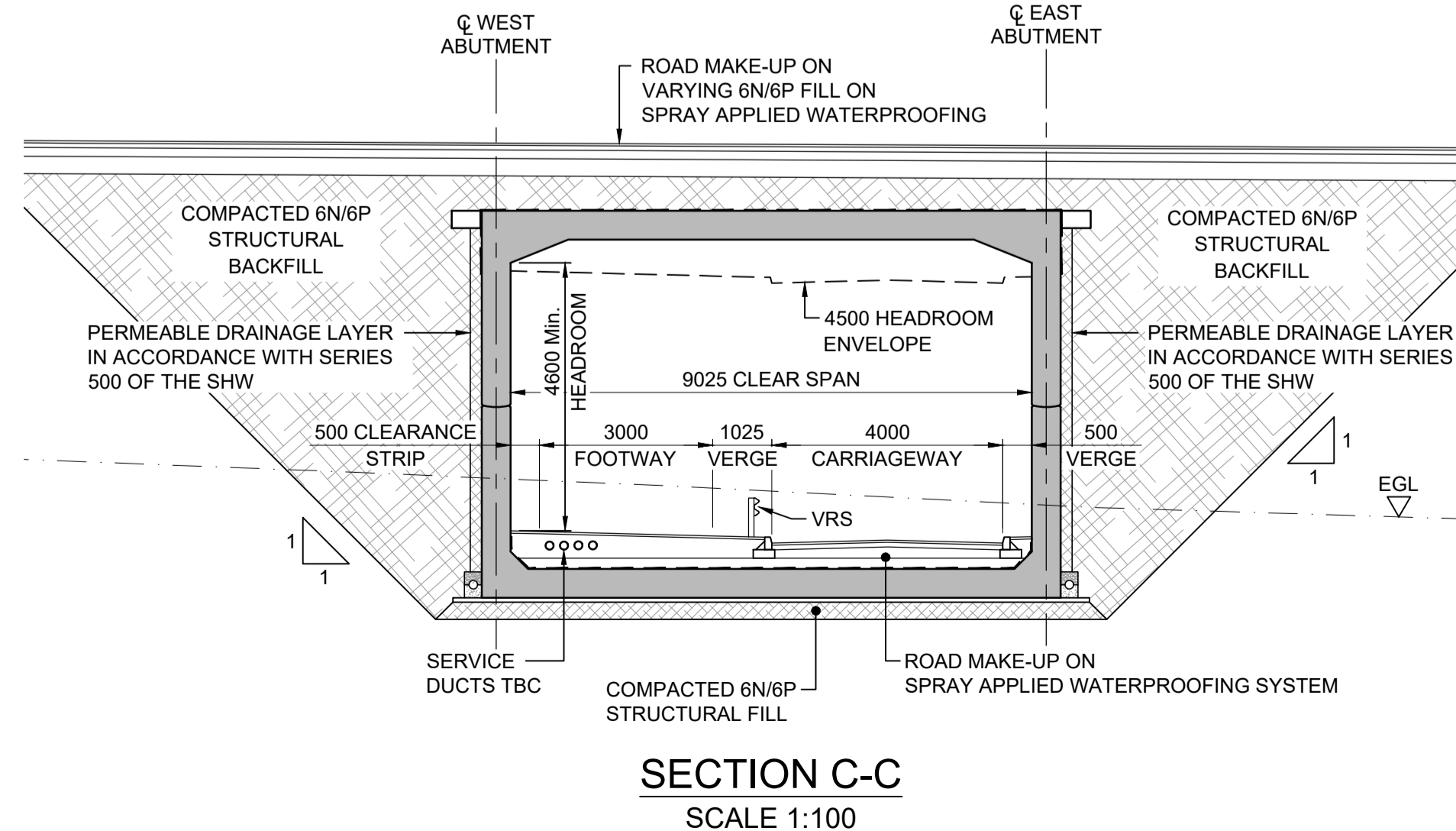
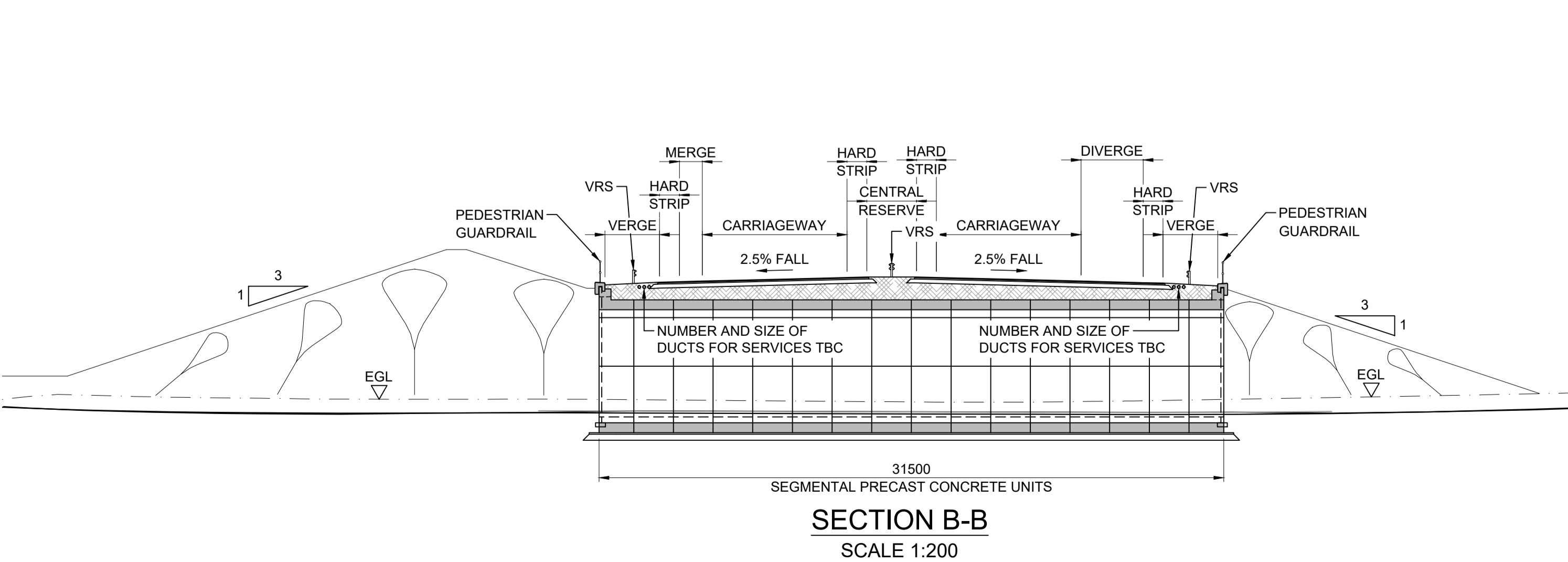
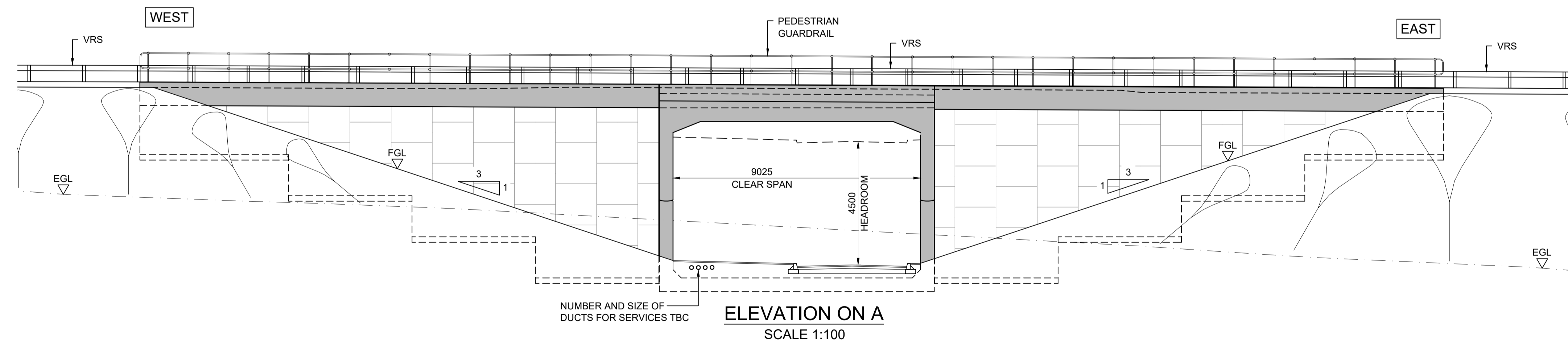
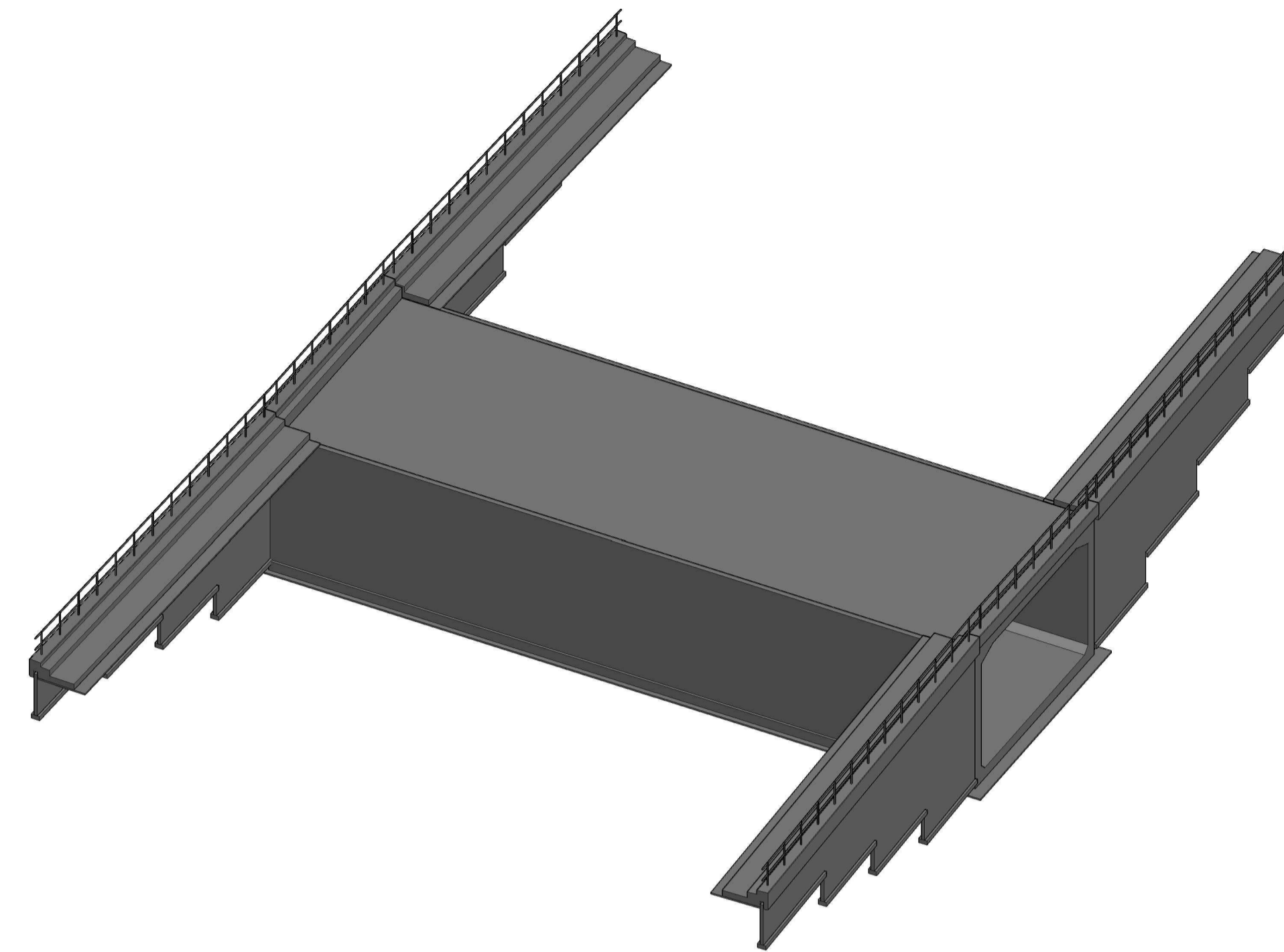
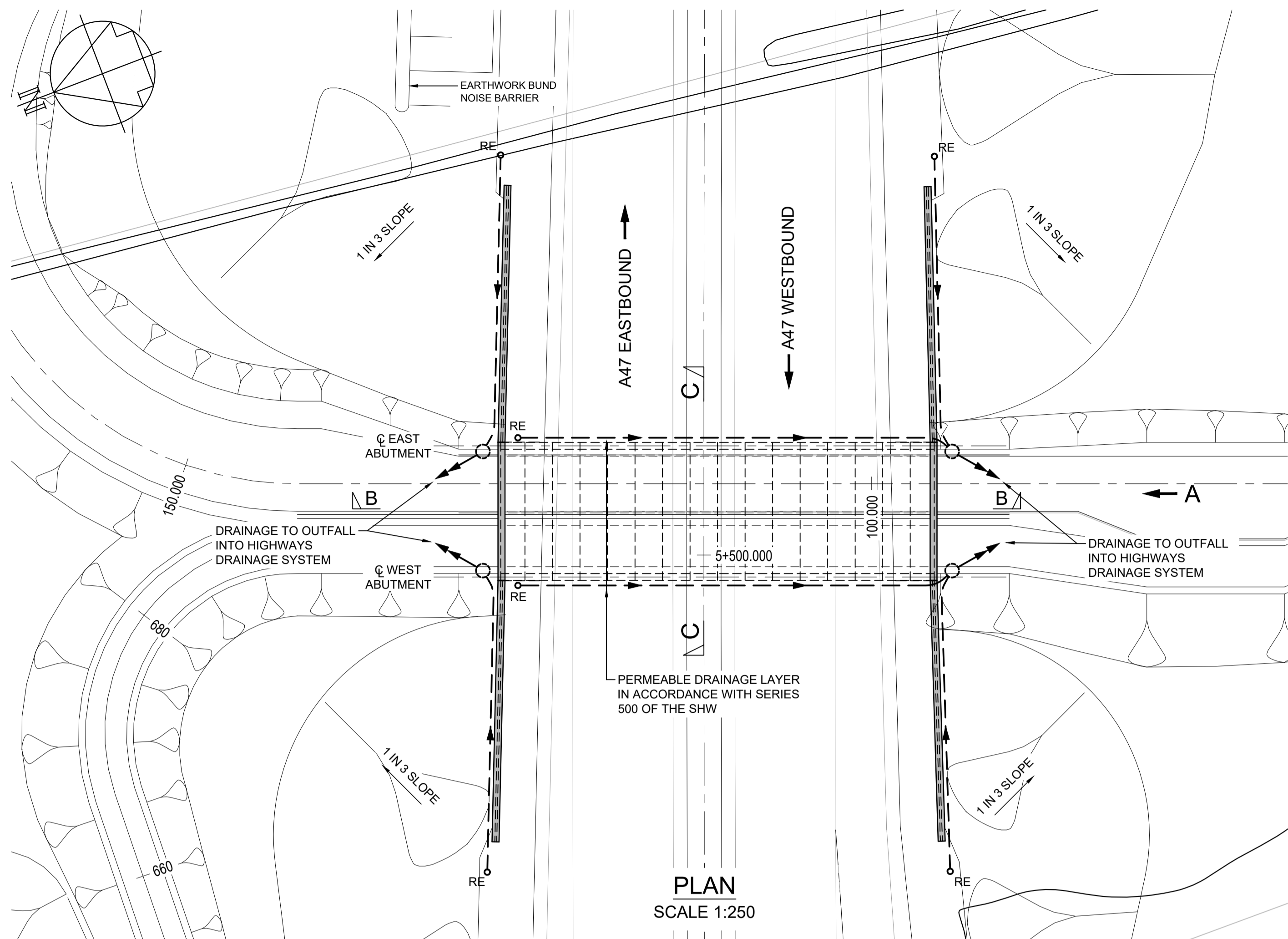
PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURE S03, CH.4+915**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

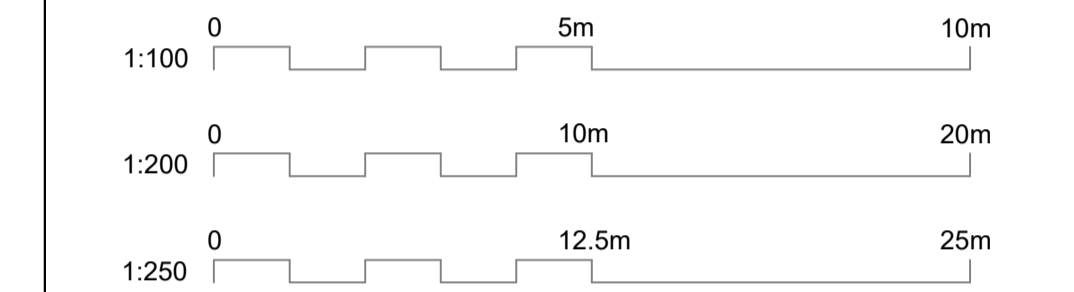
SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36045



NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AU)
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS AND CHAINAGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 - ALL STRUCTURE POSITIONS ARE INDICATIVE.
 - STRUCTURES ENGINEERING DRAWINGS & SECTIONS, REGULATIONS 5(2)(O) AND 6(2) SHOULD BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.2), ENGINEERING SECTION DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.7) AND ALSO WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION (DOCUMENT REFERENCE TR010038/APP/3.1).
 - THIS DRAWING SHOWS THE PREFERRED OPTION AT THIS STAGE. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE LIMITS OF LAND TO BE ACQUIRED OR USED PERMANENTLY AND ANY OTHER CONSTRAINT INCLUDED IN THE DEVELOPMENT CONSENT ORDER (DOCUMENT REFERENCE TR010038/APP/3.1).



FOR FURTHER INFORMATION ON THE STRUCTURE(S) IN THIS DRAWING REFER TO THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32011 (SHEET 11 OF 23)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR
P02	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR
C01	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

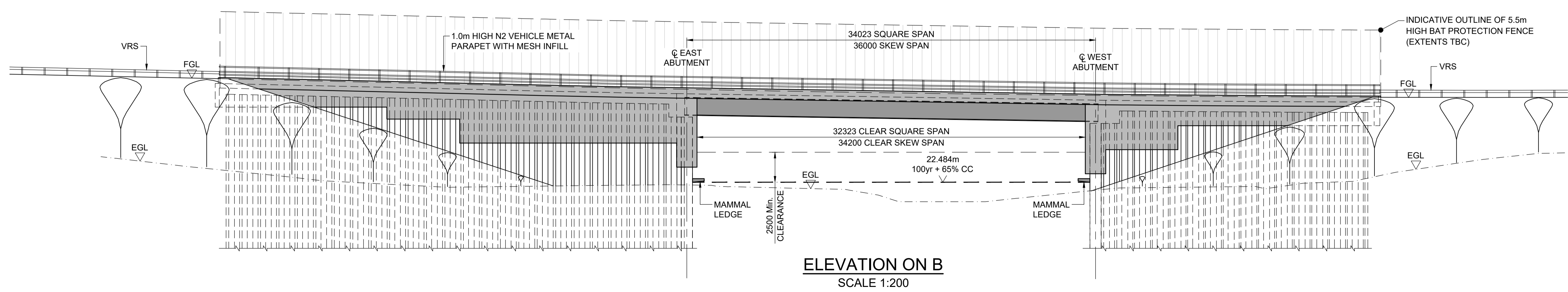
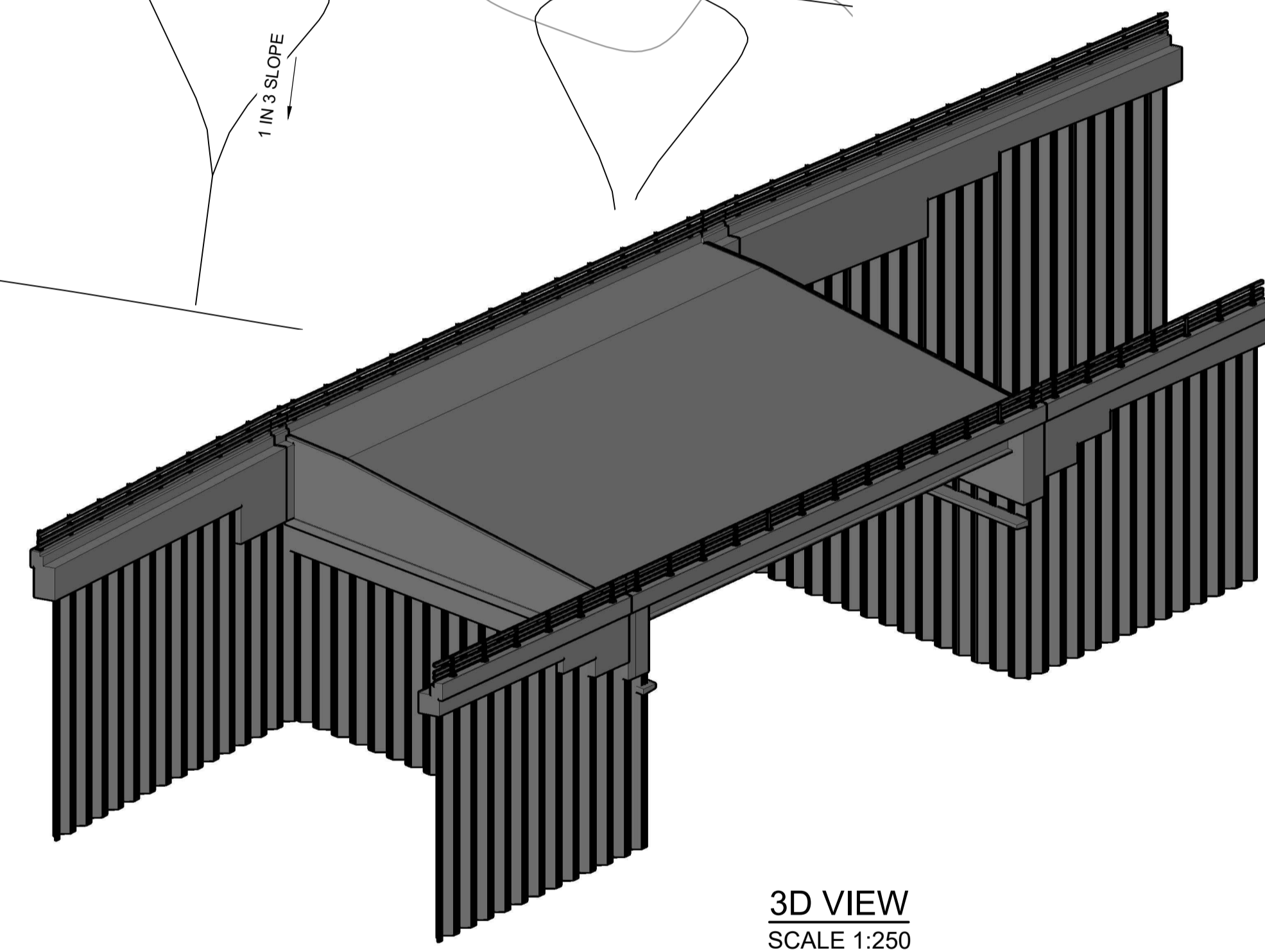
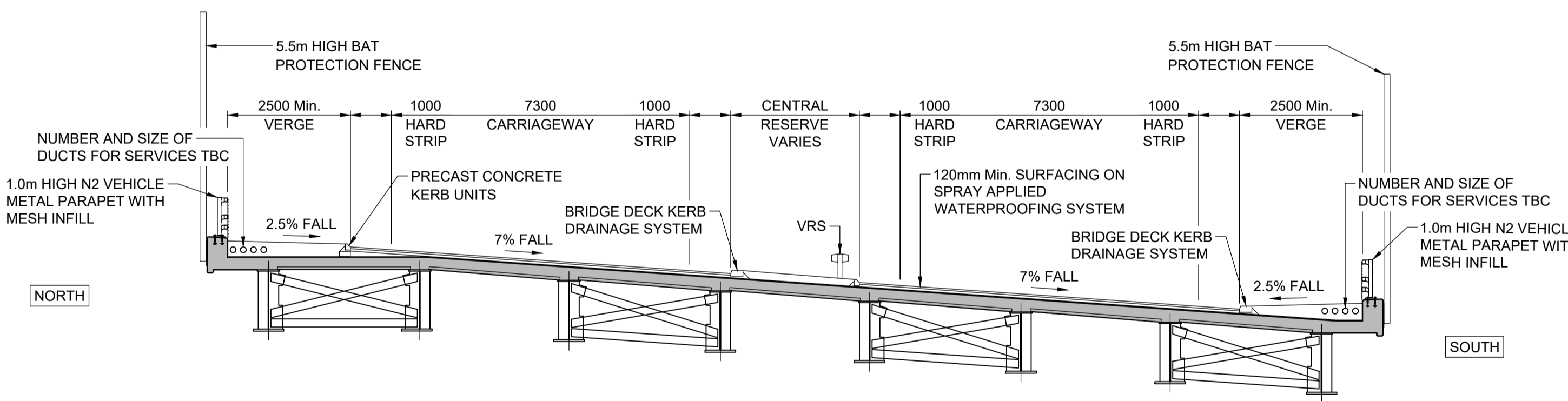
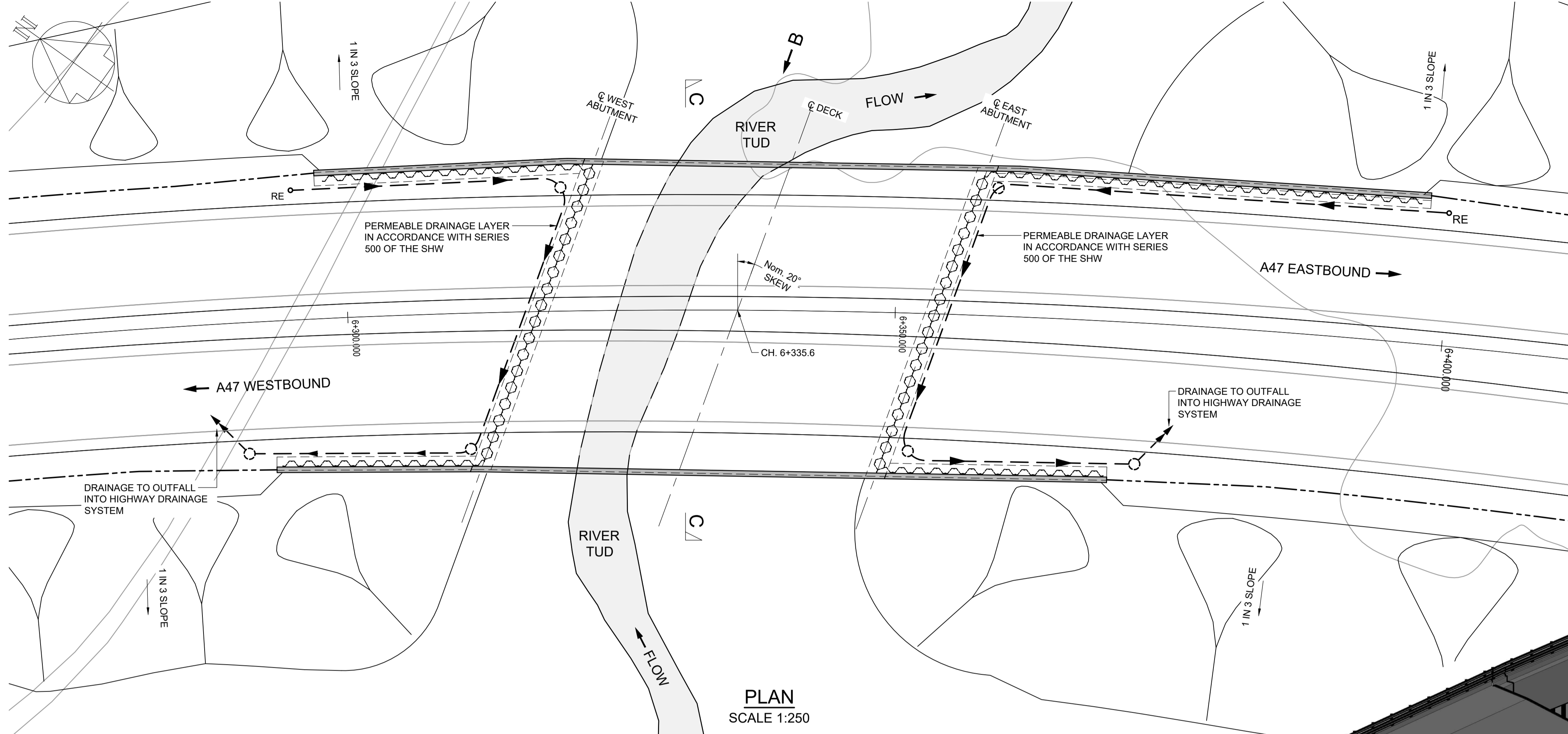
DRAWING TITLE
**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURE S04, CH.5+504**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36047

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NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7(AV)

- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS AND CHAINAGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
- ALL STRUCTURE POSITIONS ARE INDICATIVE.
- STRUCTURES ENGINEERING DRAWINGS & SECTIONS, REGULATIONS 5(2)(O) AND 6(2) SHOULD BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.2), ENGINEERING SECTION DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.7) AND ALSO WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION (DOCUMENT REFERENCE TR010038/APP/3.1).
- THIS DRAWING SHOWS THE PREFERRED OPTION AT THIS STAGE. THE PROPOSED WORKS WILL BE SUBJECT TO DETAILED DESIGN DEVELOPMENT. ANY CHANGES WILL BE LIMITED TO BEING WITHIN THE LIMITS OF LAND TO BE ACQUIRED OR USED PERMANENTLY AND ANY OTHER CONSTRAINT INCLUDED IN THE DEVELOPMENT CONSENT ORDER (DOCUMENT REFERENCE TR010038/APP/3.1).

1:100 0 5m 10m
1:200 0 10m 20m
1:250 0 12.5m 25m

FOR FURTHER INFORMATION ON THE STRUCTURE(S) IN THIS DRAWING REFER TO THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32012 (SHEET 12 OF 23)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/02/21	FOR DCO SUBMISSION	BDun	Cbut	MR
P02	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR
C01	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

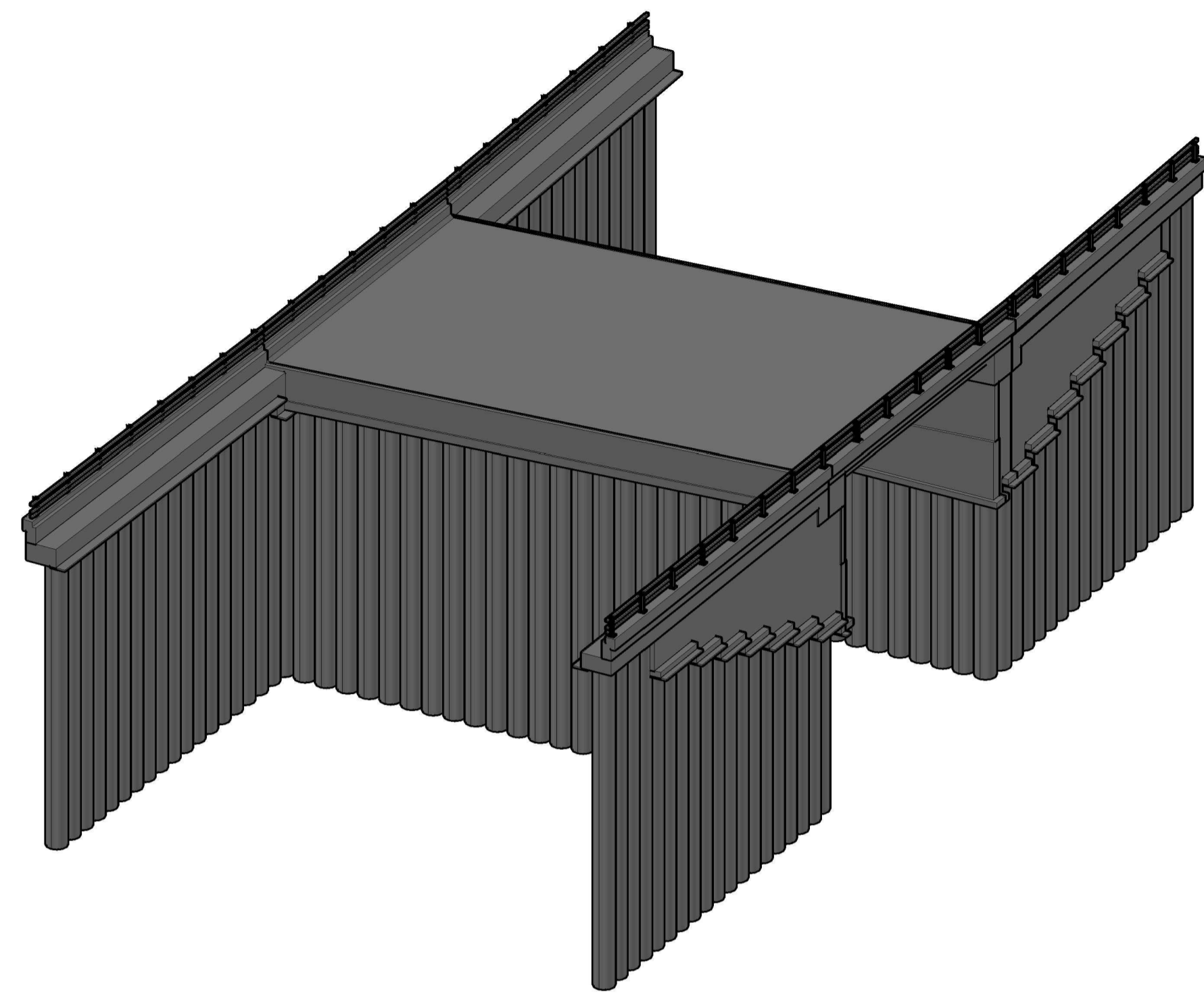
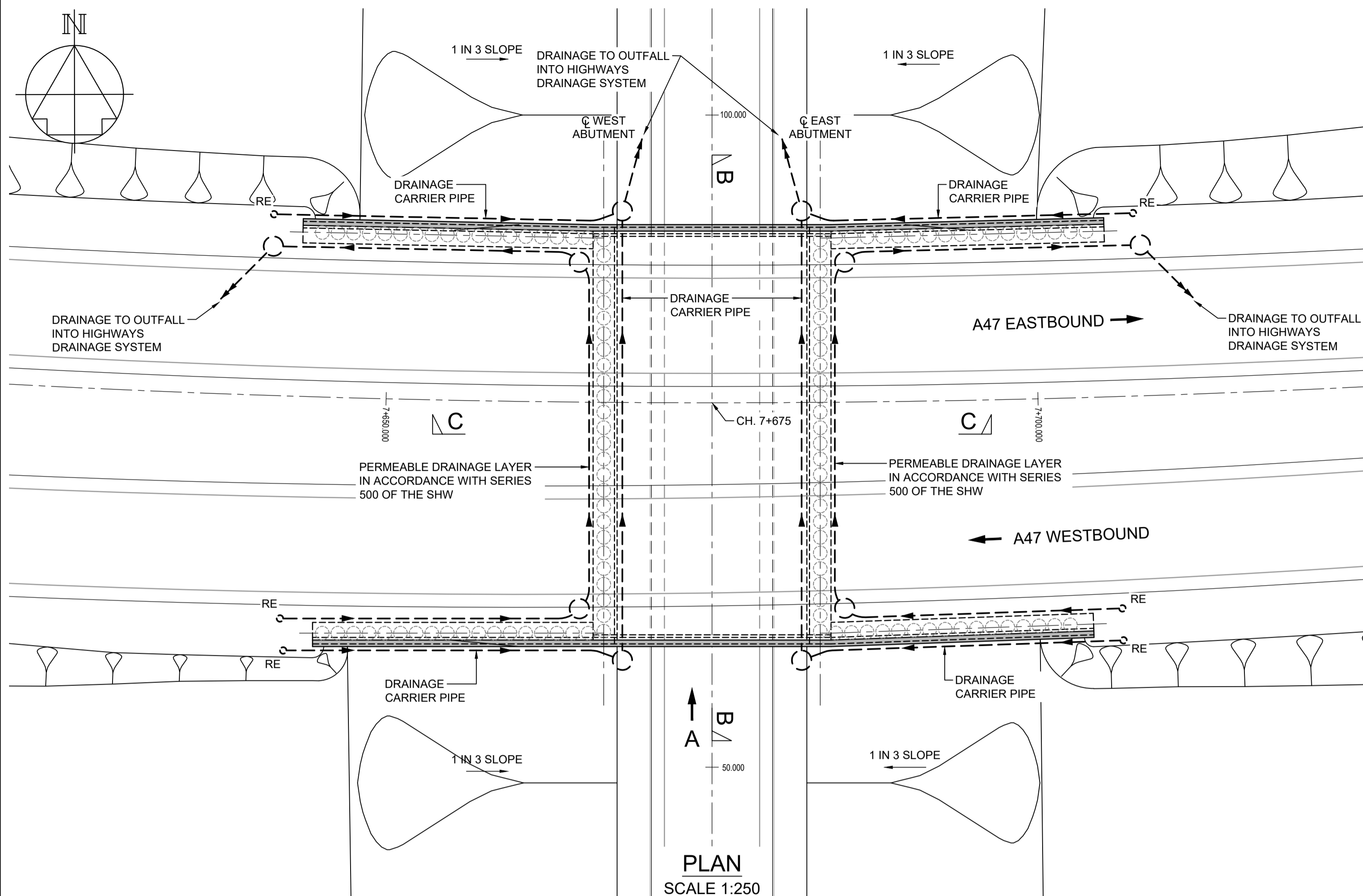
DRAWING TITLE
**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURE S05, CH.6+335.6**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

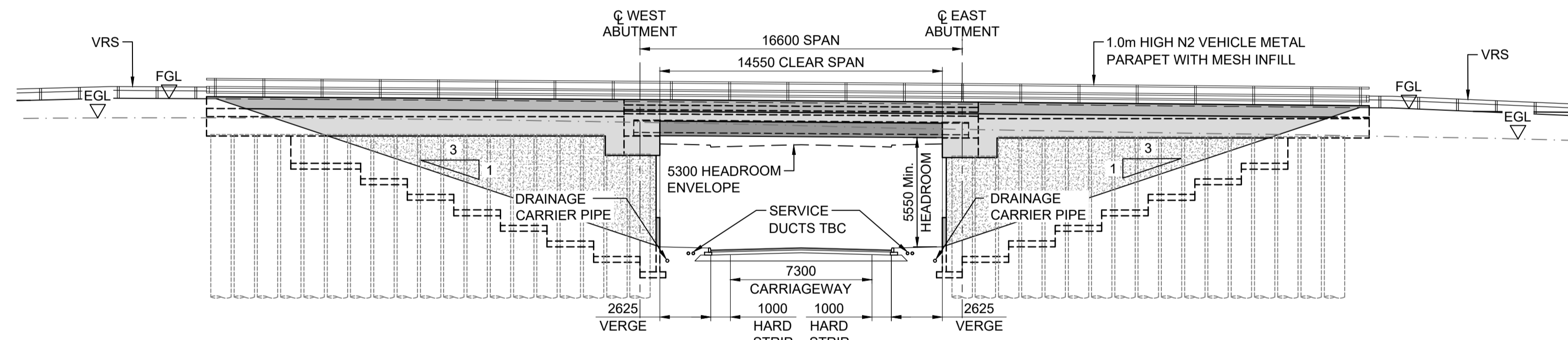
SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36048

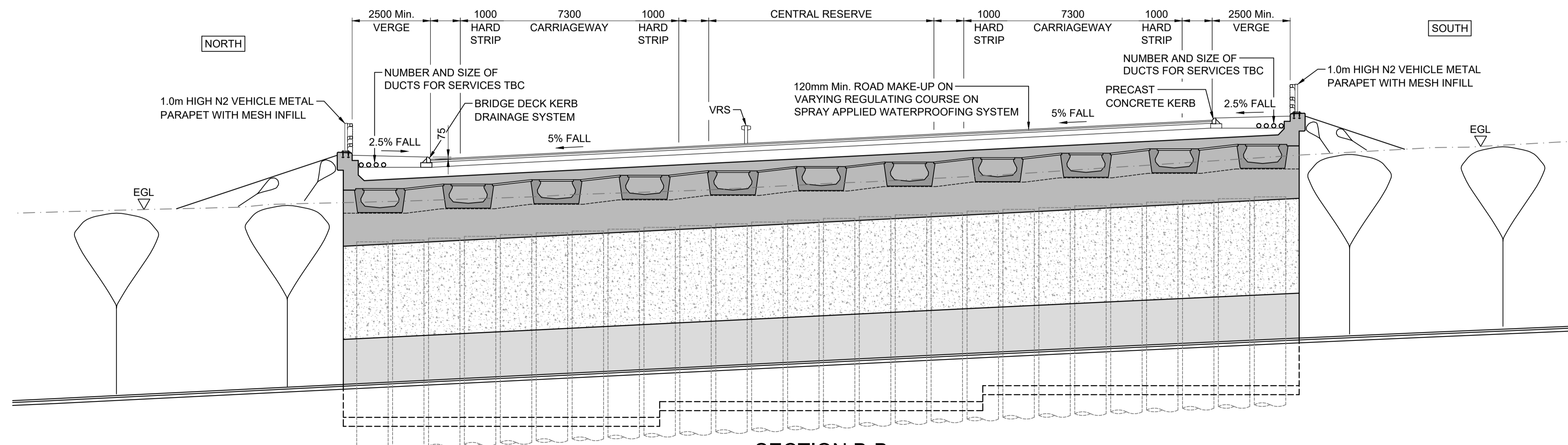
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3D VIEW
SCALE 1:250



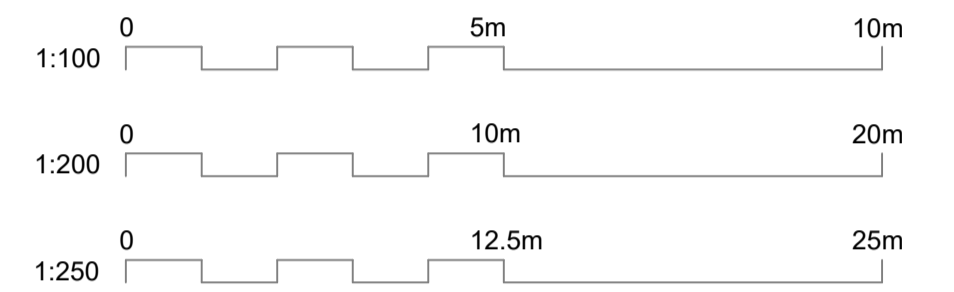
ELEVATION ON A
SCALE 1:200



SECTION B-B
SCALE 1:100

NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AW)
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS AND CHAINAGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 - ALL STRUCTURE POSITIONS ARE INDICATIVE.
 - STRUCTURES ENGINEERING DRAWINGS & SECTIONS, REGULATIONS 5(2)(O) AND 6(2) SHOULD BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.2), ENGINEERING SECTION DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.7) AND ALSO WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION (DOCUMENT REFERENCE TR010038/APP/3.1).
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FOR FURTHER INFORMATION ON THE STRUCTURE(S) IN THIS DRAWING REFER TO THE FOLLOWING WORKS PLAN(S):

HE551489-GTY-LSI-000-DR-CH-32014 (SHEET 14 OF 23)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/02/21	FOR DCO SUBMISSION	BDun	Cbut	MR
P02	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR
C01	11/03/21	FOR DCO SUBMISSION	BDun	Cbut	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

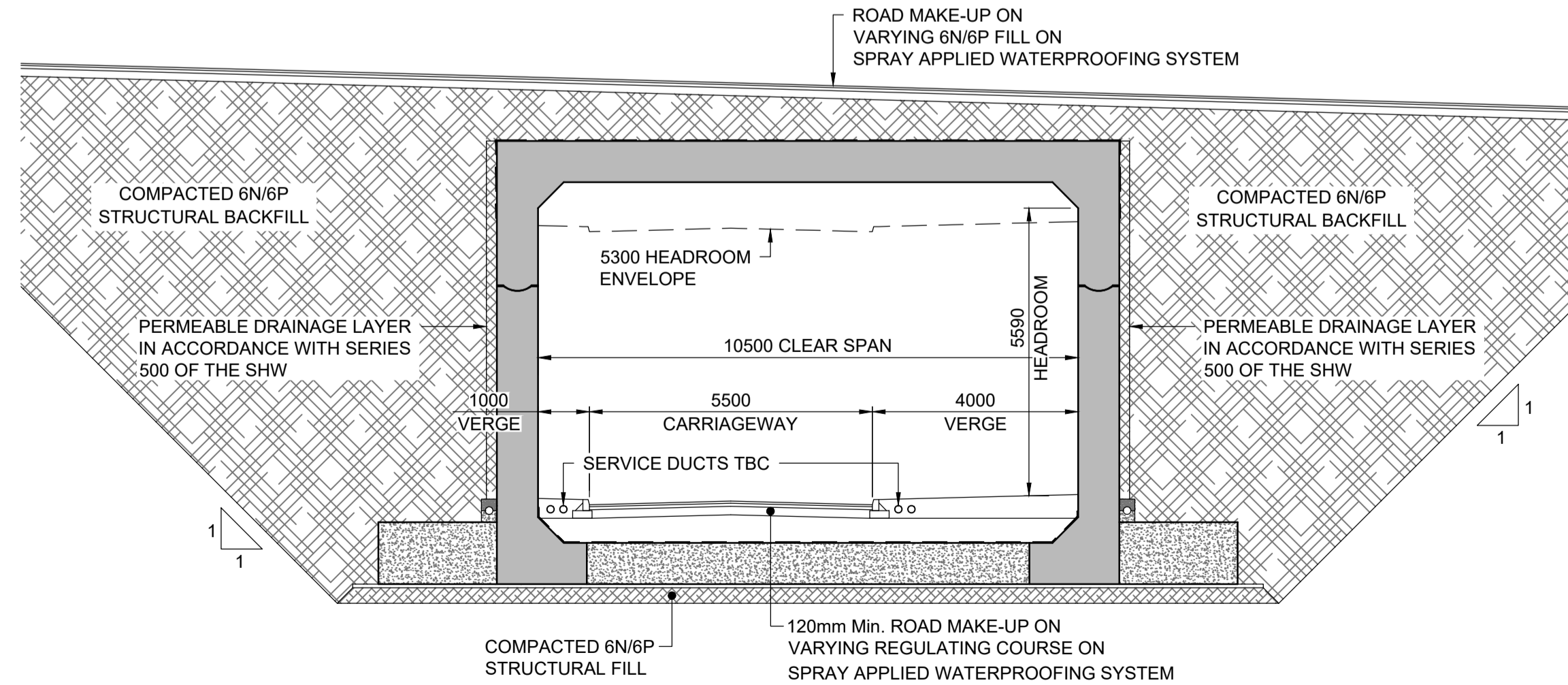
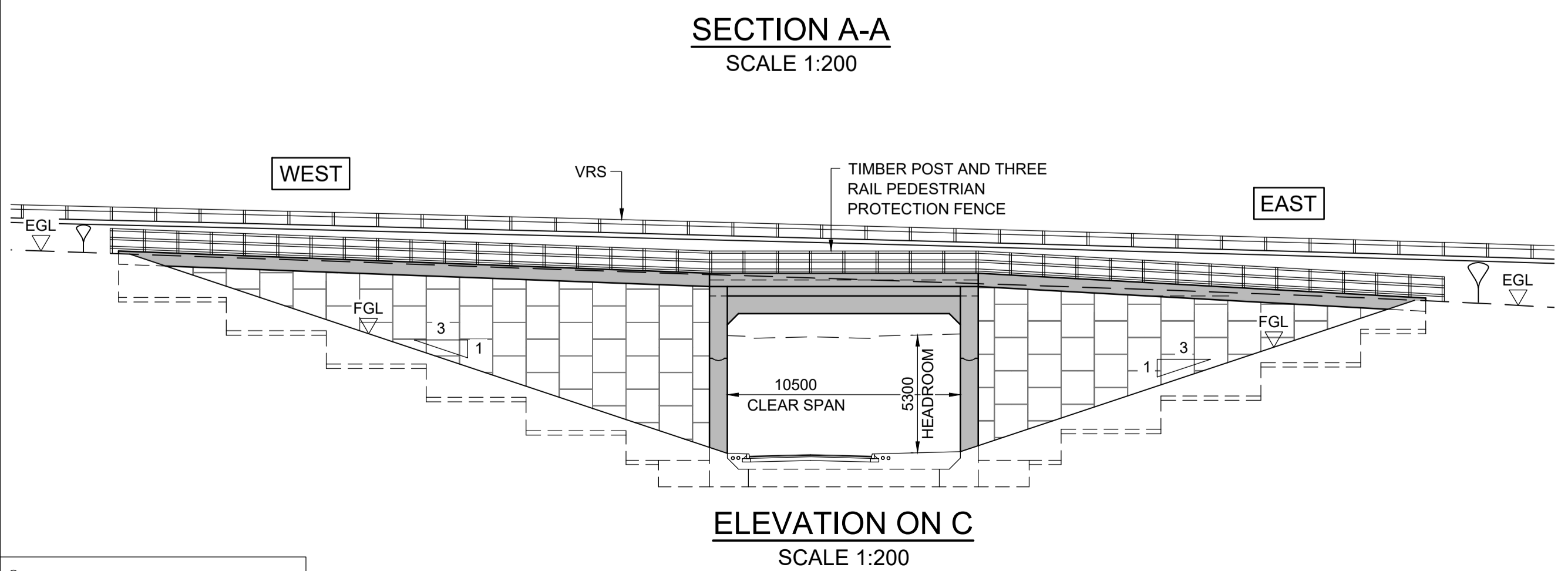
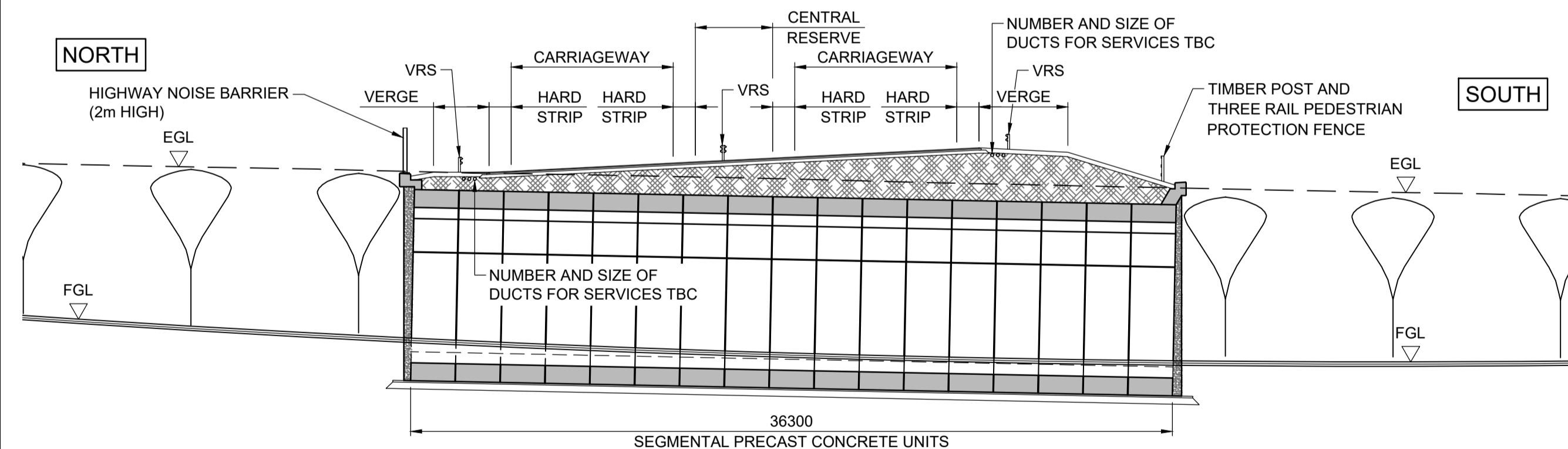
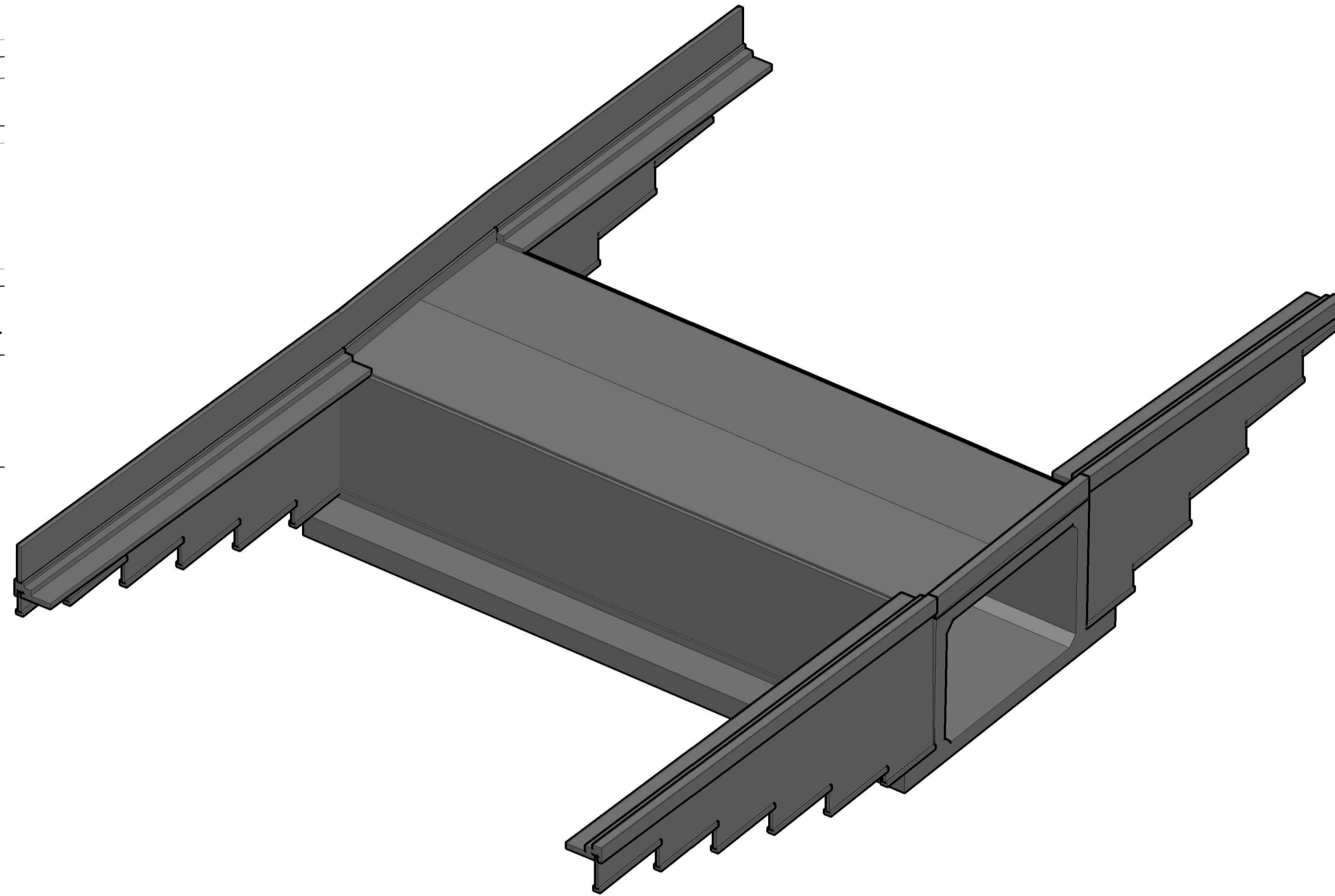
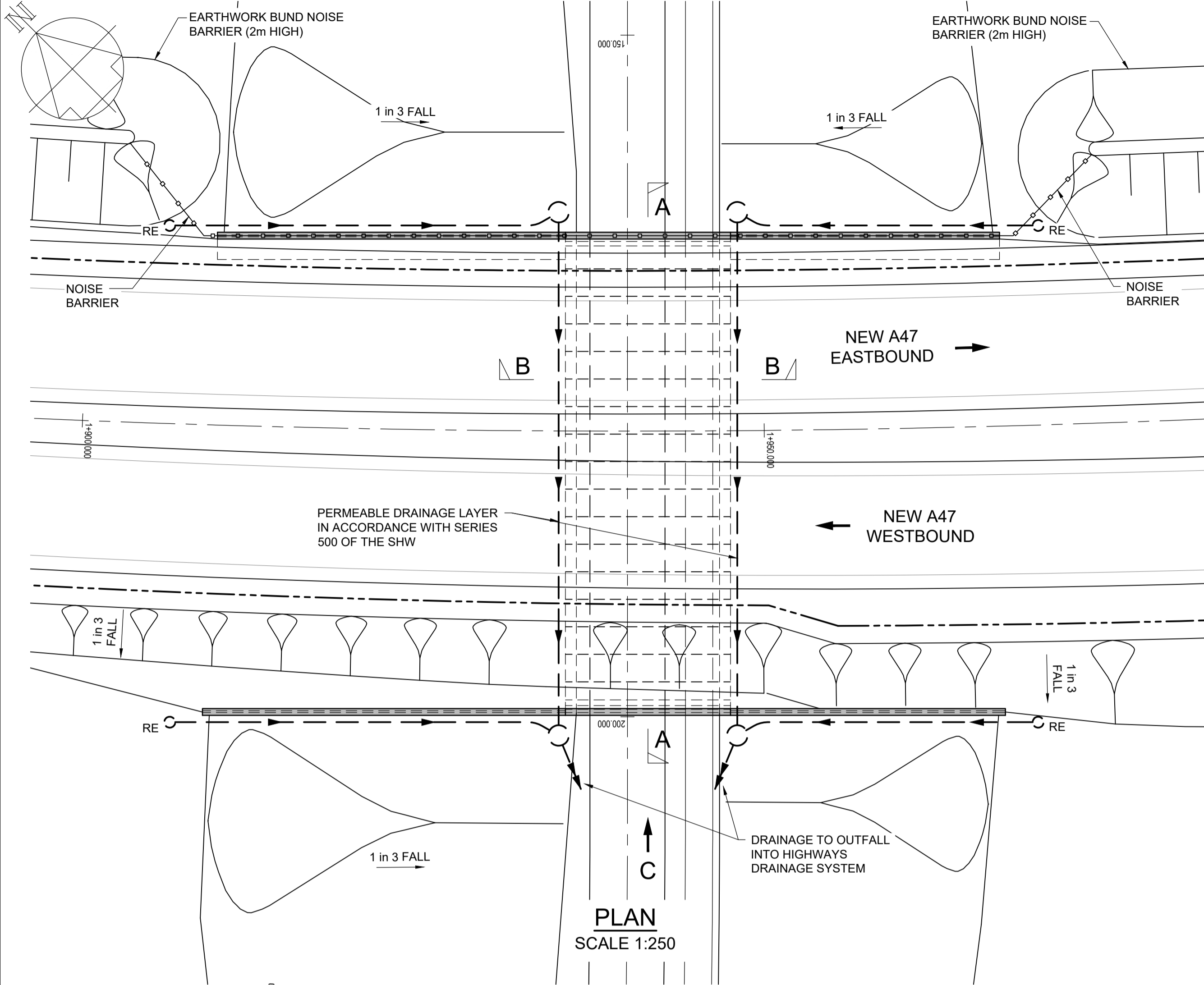
DRAWING TITLE
**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURE S07, CH.7+675**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36050

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NOTES

Purpose of use
FOR DCO SUBMISSION

Development Consent Order Number / Document
TR010038/APP/2.7 (AX)

- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS AND CHAINAGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
- ALL STRUCTURE POSITIONS ARE INDICATIVE.
- STRUCTURES ENGINEERING DRAWINGS & SECTIONS, REGULATIONS 5(2)(O) AND 6(2) SHOULD BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.2), ENGINEERING SECTION DRAWINGS (DOCUMENT REFERENCE TR010038/APP/2.7) AND ALSO WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION (DOCUMENT REFERENCE TR010038/APP/3.1).
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1:100 0 5m 10m
1:200 0 10m 20m
1:250 0 12.5m 25m

FOR FURTHER INFORMATION ON THE STRUCTURE(S) IN THIS DRAWING REFER TO THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32004 (SHEET 4 OF 23)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/02/21	FOR DCO SUBMISSION	BDun	CBut	MR
P02	11/03/21	FOR DCO SUBMISSION	BDun	CBut	MR
C01	11/03/21	FOR DCO SUBMISSION	BDun	CBut	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

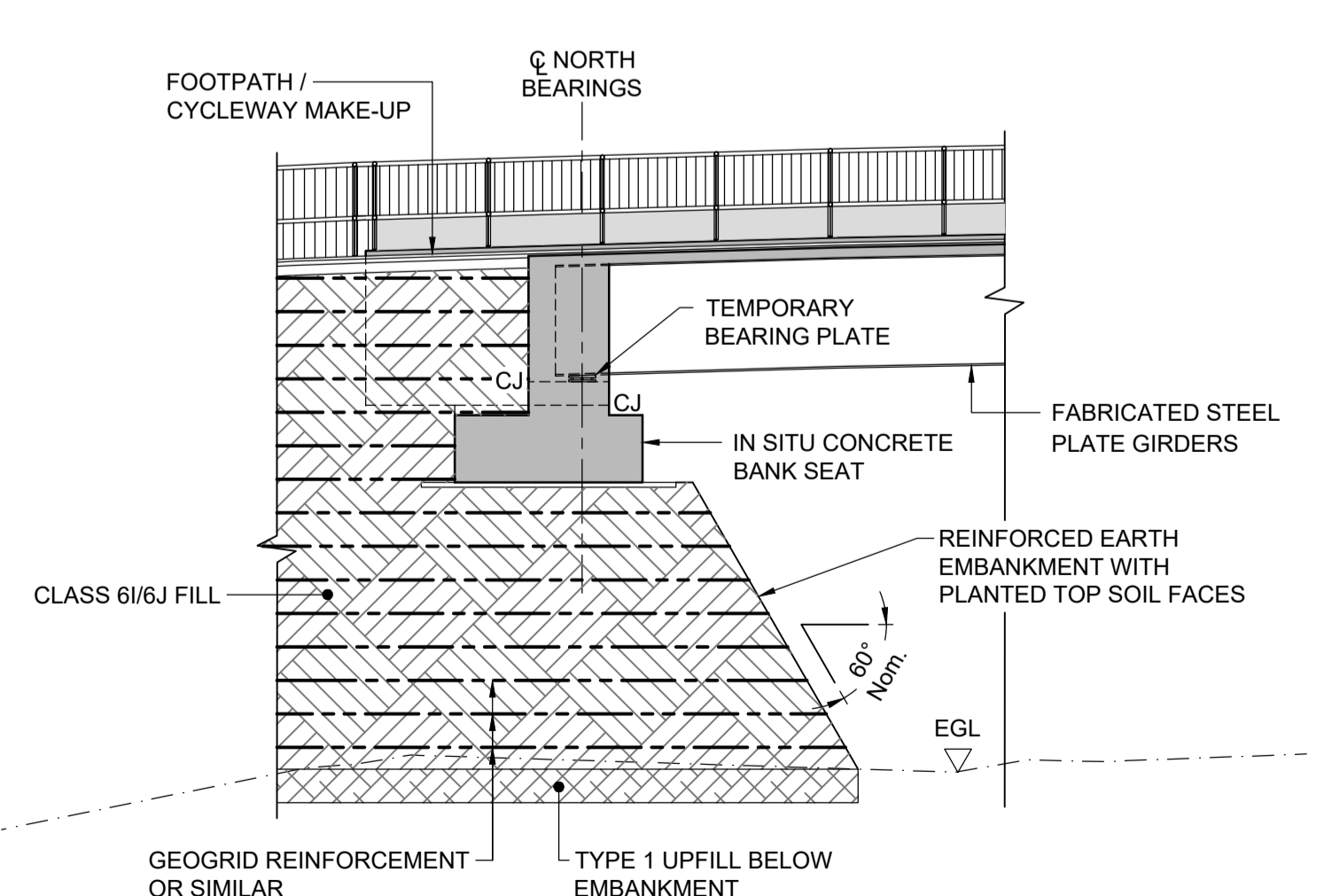
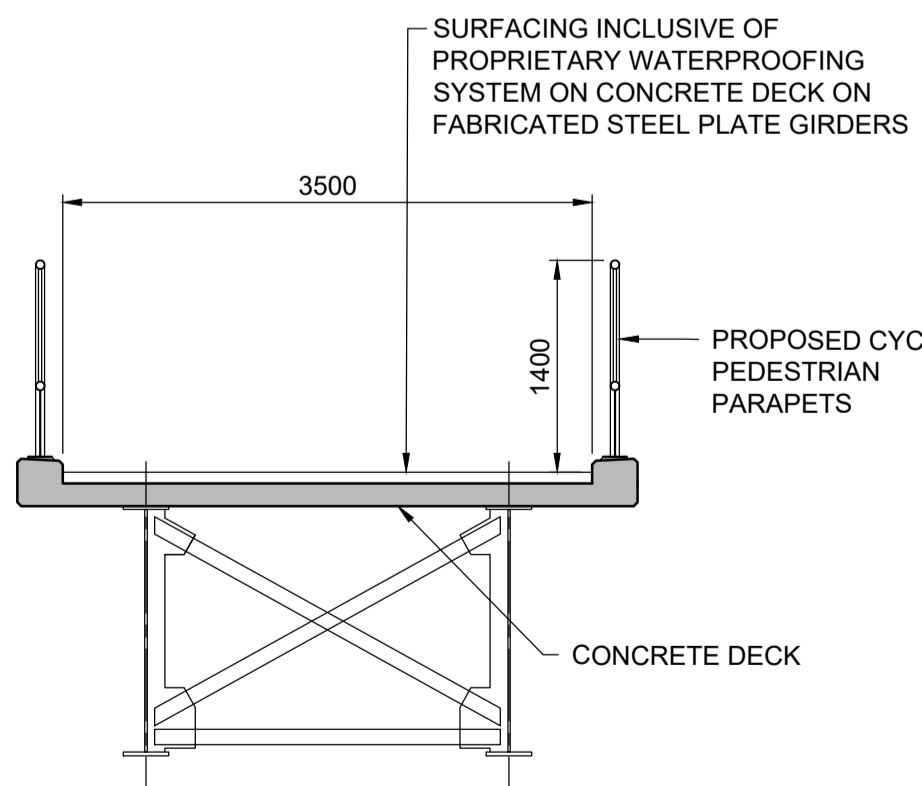
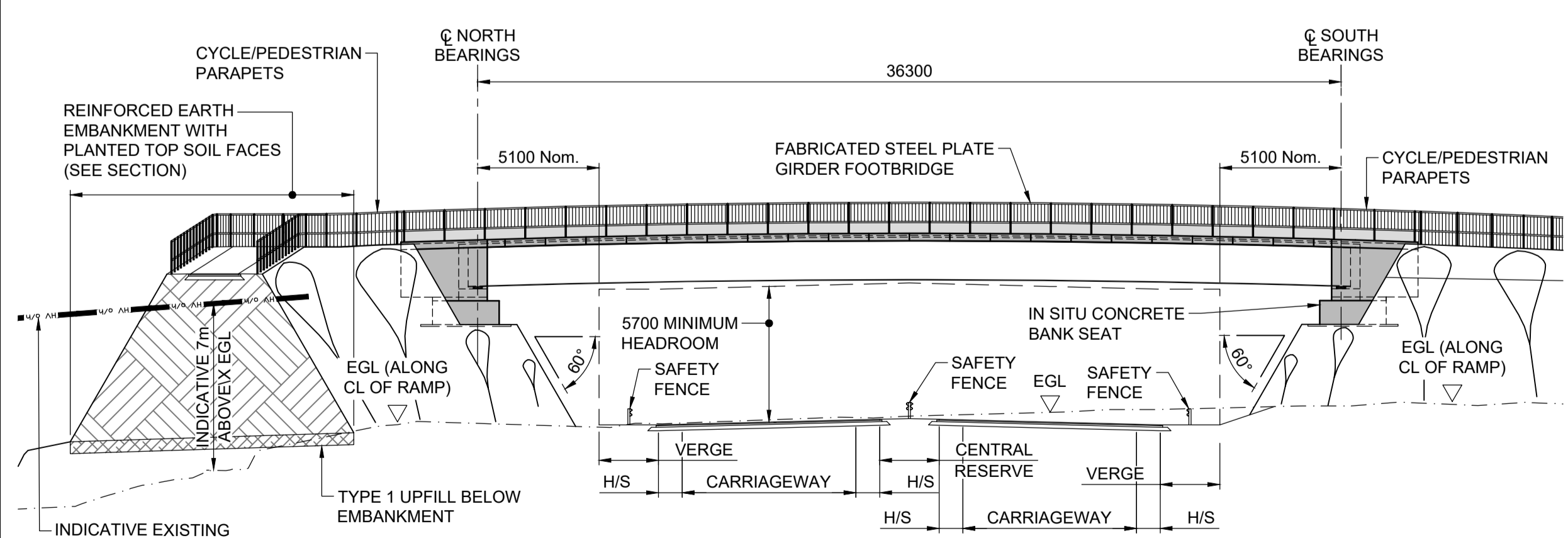
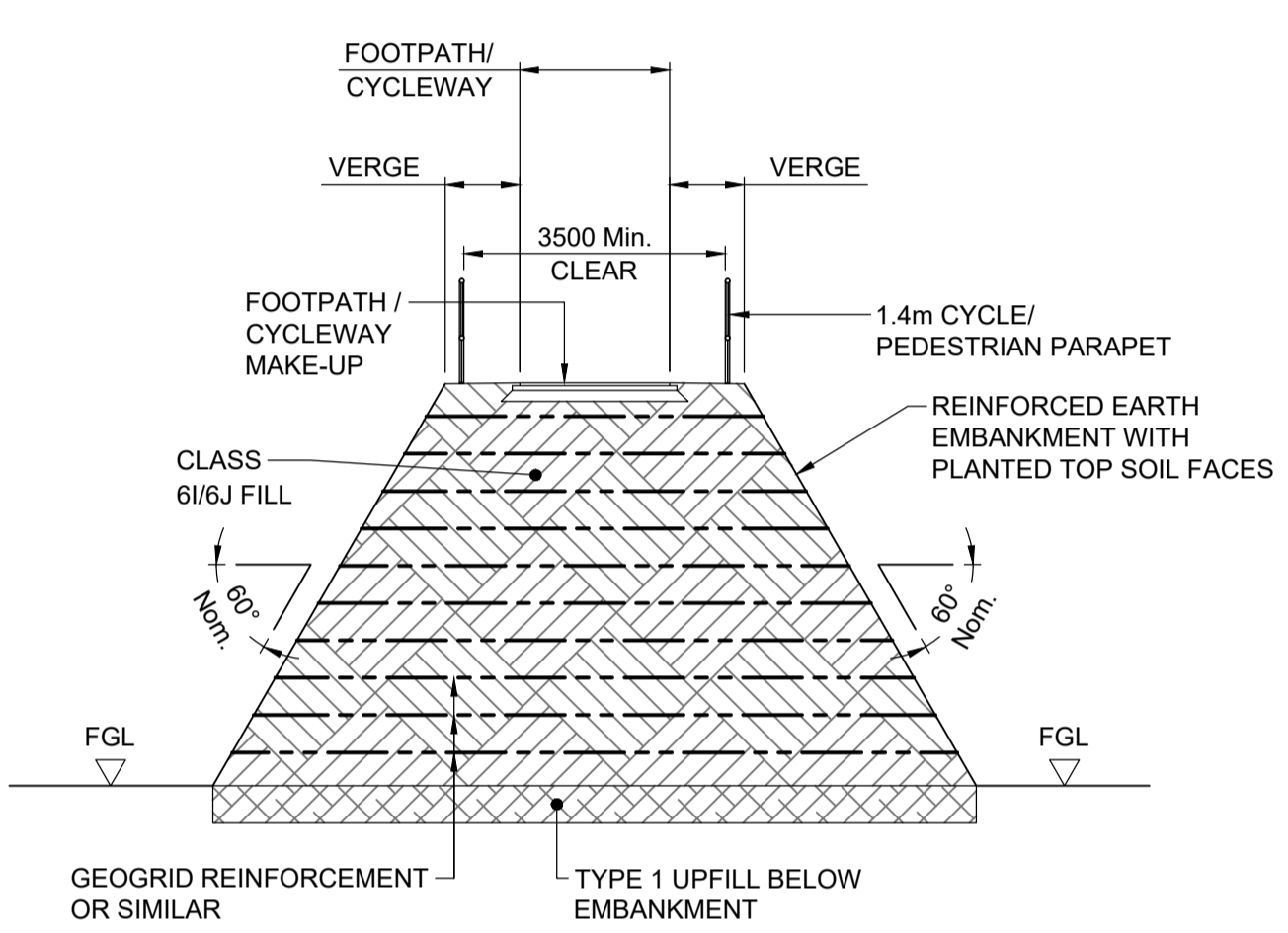
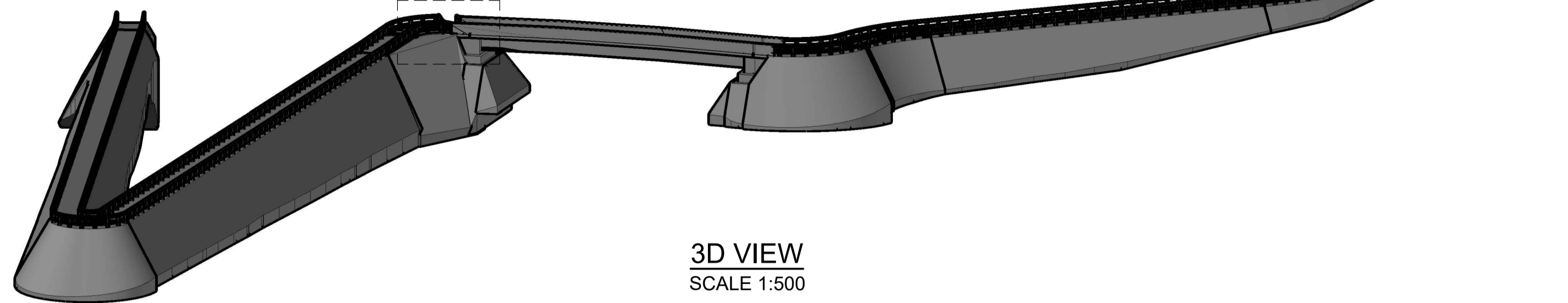
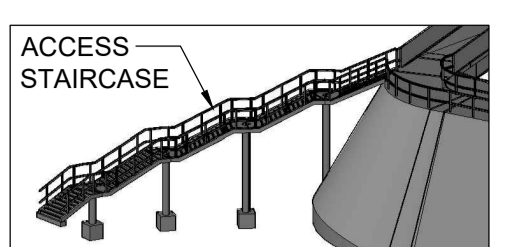
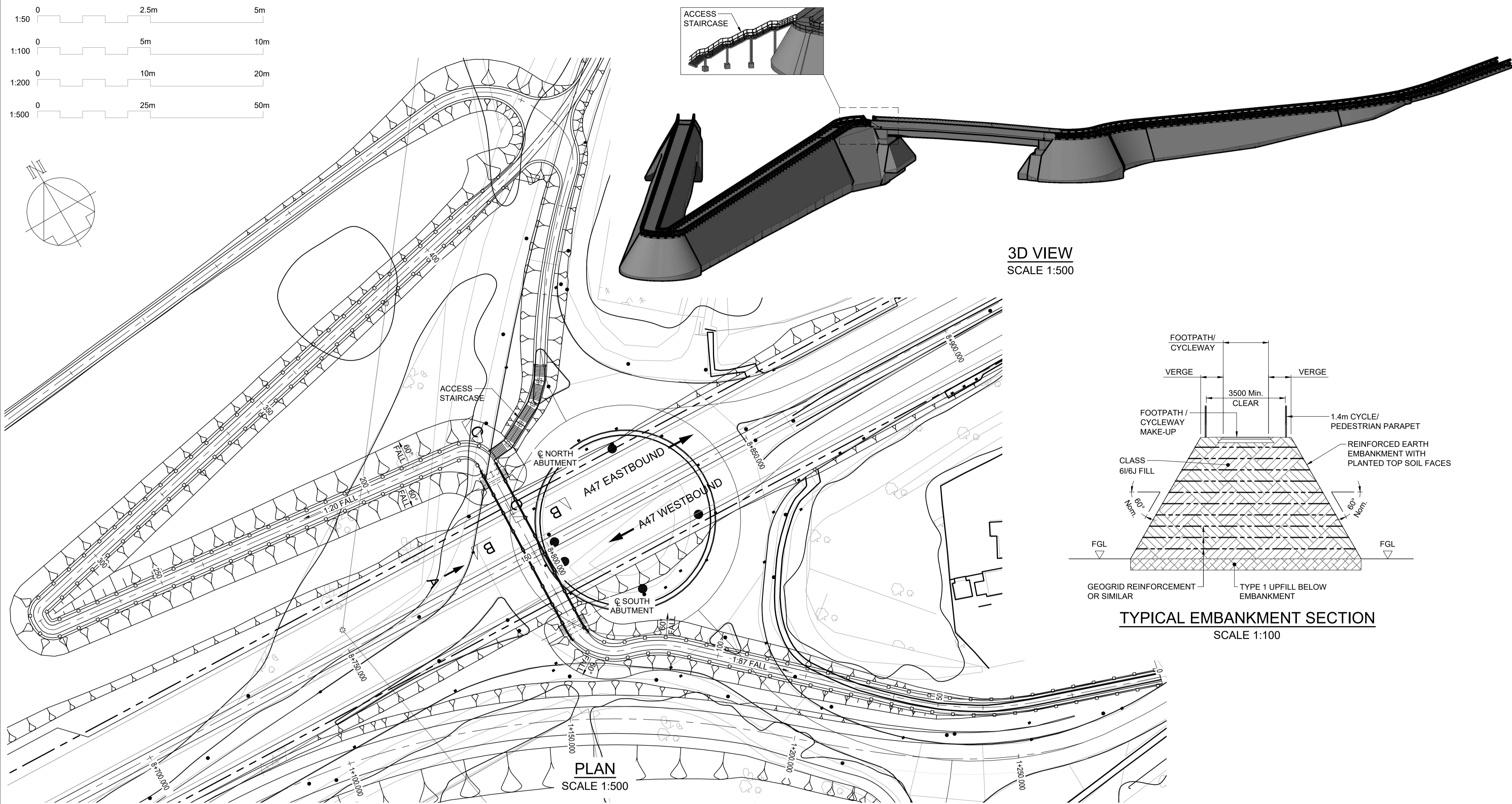
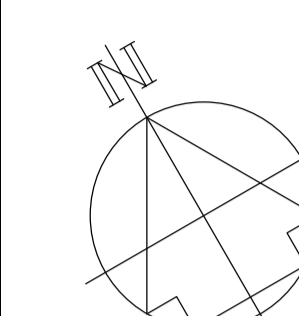
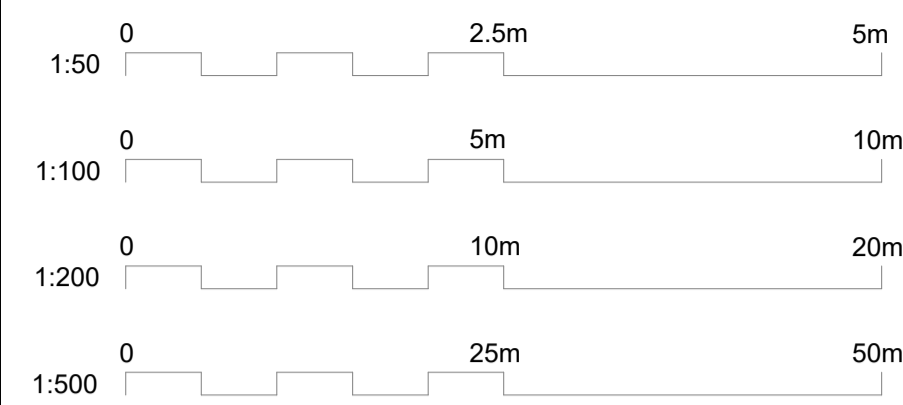
DRAWING TITLE
**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURE S16, CH.1+940**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36052

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NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AY)
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 - ALL LEVELS AND CHAINAGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 - ALL STRUCTURE POSITIONS ARE INDICATIVE.
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FOR FURTHER INFORMATION ON THE STRUCTURE(S) IN THIS DRAWING REFER TO THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32015 (SHEET 15 OF 23)
HE551489-GTY-LSI-000-DR-CH-32016 (SHEET 16 OF 23)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/02/21	FOR DCO SUBMISSION	BDun	CBut	MR
P02	11/03/21	FOR DCO SUBMISSION	BDun	CBut	MR
C01	11/03/21	FOR DCO SUBMISSION	BDun	CBut	MR



PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

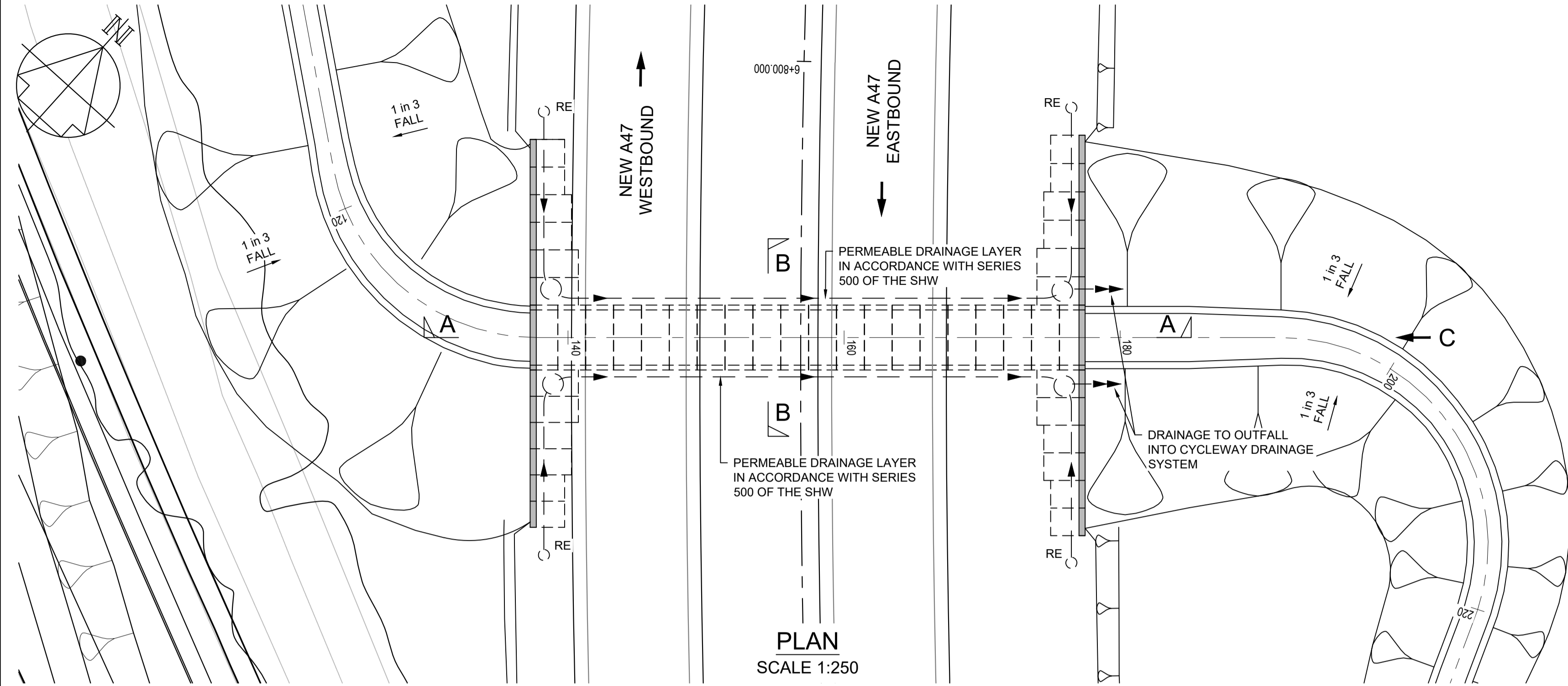
DRAWING TITLE
**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURE S17, CH.8+796.5**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

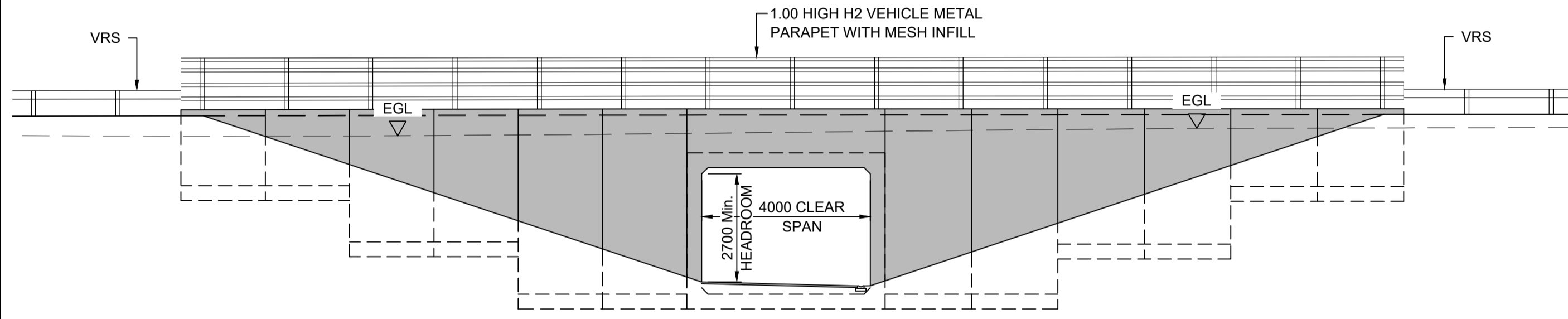
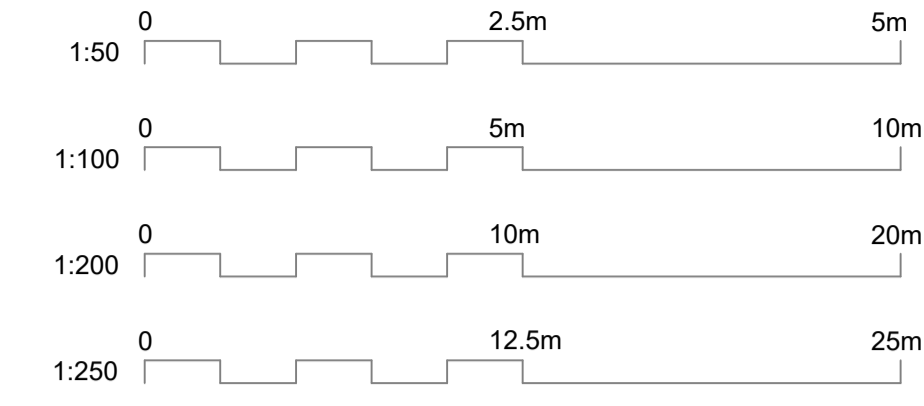
SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36053

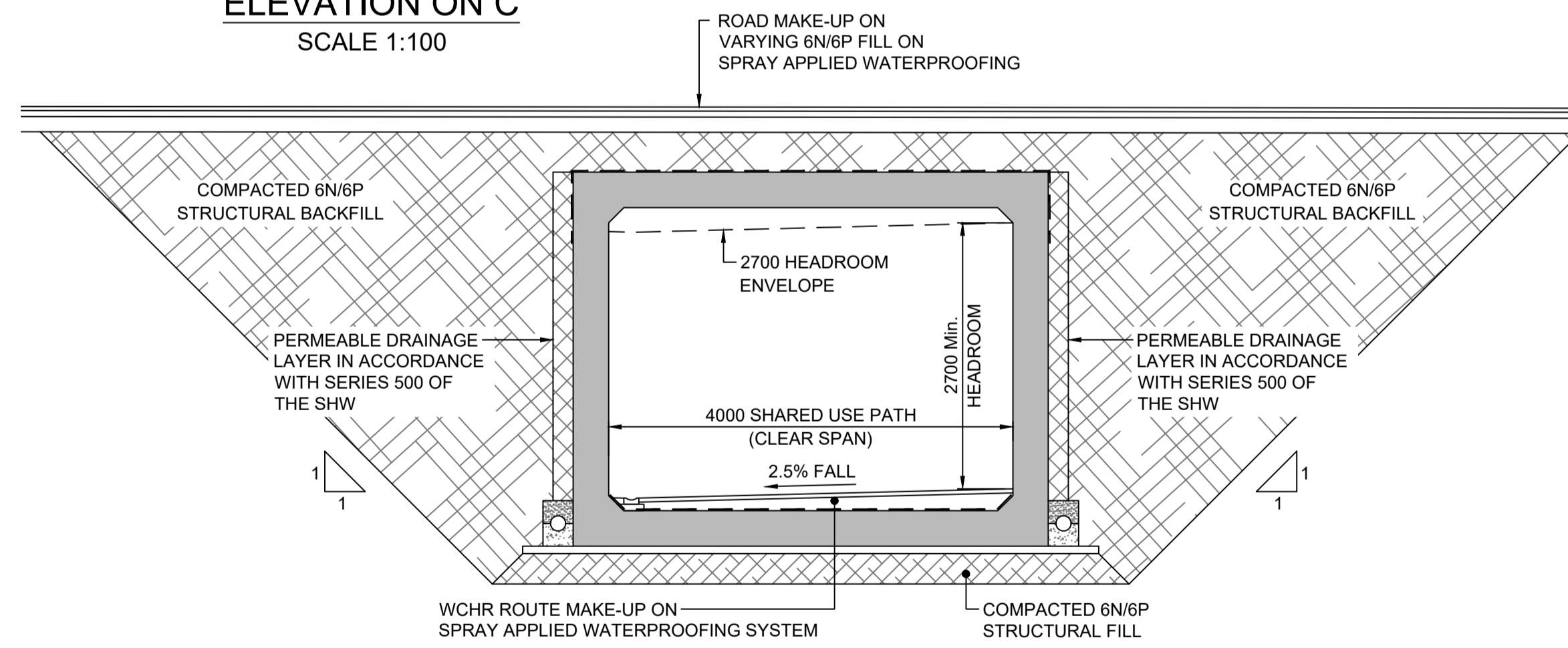
This drawing should not be relied on or used in circumstances other than those for which it was originally prepared and for which Sweco UK Ltd was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other than the person by whom it was commissioned. This drawing has been prepared on behalf of Galliford Try by Sweco UK Ltd for the titled project or named part thereof and should not be relied upon or used for any other project without an independent check being carried out as to its suitability and prior written authority of Galliford Try being obtained. Sweco UK Ltd accepts no responsibility or liability for the consequences of this drawing being used for a purpose other than the purposes for which it was commissioned. Any person using or relying on this drawing for such other purpose agrees, and will by such use or reliance be taken to confirm his/her agreement, to indemnify Sweco UK Ltd for all loss or damage resulting therefrom.



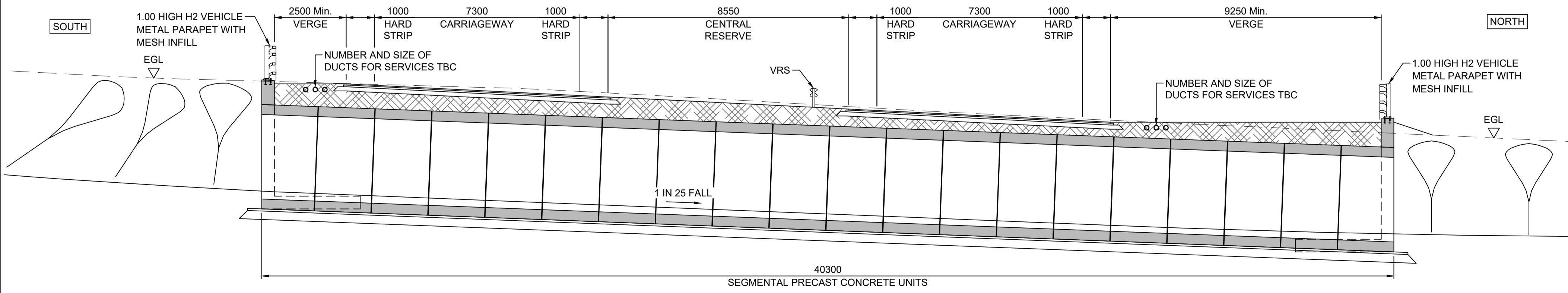
PLAN
SCALE 1:250



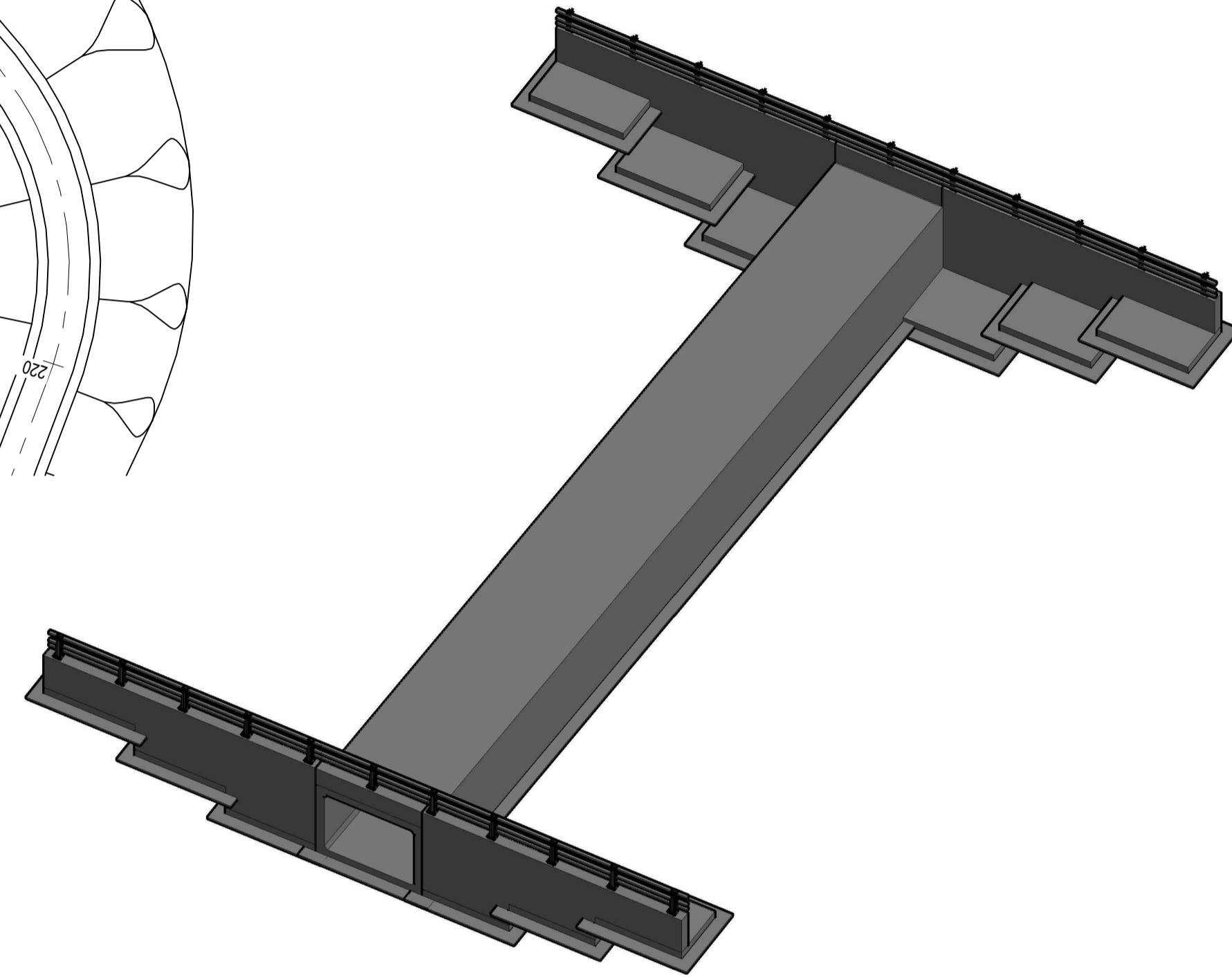
ELEVATION ON C
SCALE 1:100



SECTION B-B
SCALE 1:50



SECTION A-A
SCALE 1:100



NOTES

- Purpose of use
FOR DCO SUBMISSION
- Development Consent Order Number / Document
TR010038/APP/2.7(AZ)
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS AND CHAINAGES ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
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FOR FURTHER INFORMATION ON THE STRUCTURE(S) IN THIS DRAWING REFER TO THE FOLLOWING WORKS PLAN(S):
HE551489-GTY-LSI-000-DR-CH-32013 (SHEET 13 OF 23)

REV	DATE	REVISION NOTE	ORG	CHKD	APPD
P01	26/02/21	FOR DCO SUBMISSION	BDun	CBut	MR
P02	11/03/21	FOR DCO SUBMISSION	BDun	CBut	MR
C01	11/03/21	FOR DCO SUBMISSION	BDun	CBut	MR

DESIGNER
SWECO

CONTRACTOR
GallifordTry

CLIENT
highways england

PROJECT TITLE
A47 NORTH TUDDENHAM TO EASTON DUALLING

PROJECT STAGE
PCF STAGE 3

DRAWING TITLE
**ENGINEERING DRAWINGS
REGULATION 5(2)(o) & 6(2)(a)
STRUCTURES DRAWINGS
STRUCTURE S18, CH.6+820**

SUITABILITY
AUTHORISED AS STAGE 3 COMPLETED

SHEET SIZE	SCALE	STATUS	REVISION
A1	AS SHOWN	A3	C01

DRAWING NUMBER
HE551489-GTY-LSI-000-DR-CH-36054