

A47 Blofield to North Burlingham Dualling

Scheme Number: TR010040

Volume 2 2.5 Engineering Drawings and Sections

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

Planning Act 2008

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

December 2020



Infrastructure Planning

Planning Act 2008

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

A47 Blofield to North Burlingham Development Consent Order 202[x]

ENGINEERING DRAWINGS AND SECTIONS

Regulation Number:	Regulation 5(2)(o), 5(2)(p) and 6(2)		
Planning Inspectorate Scheme	TR010040		
Reference			
Application Document Reference	2.5		
BIM Document Reference	PCF STAGE 3 HE551490-GTY-LSI-000-RP- TX-30026 P01		
Author:	A47 Blofield to North Burlingham Dualling Project Team, Highways England		

Version	Date	Status of Version
Rev 0	December 2020	Application Issue



CONTENTS

1	INTRODUCTION	.1
1.1	Purpose of this Document	.1
2	SCHEDULE OF PLANS INCLUDED IN THIS APPLICATION DOCUMENT	.2



1 INTRODUCTION

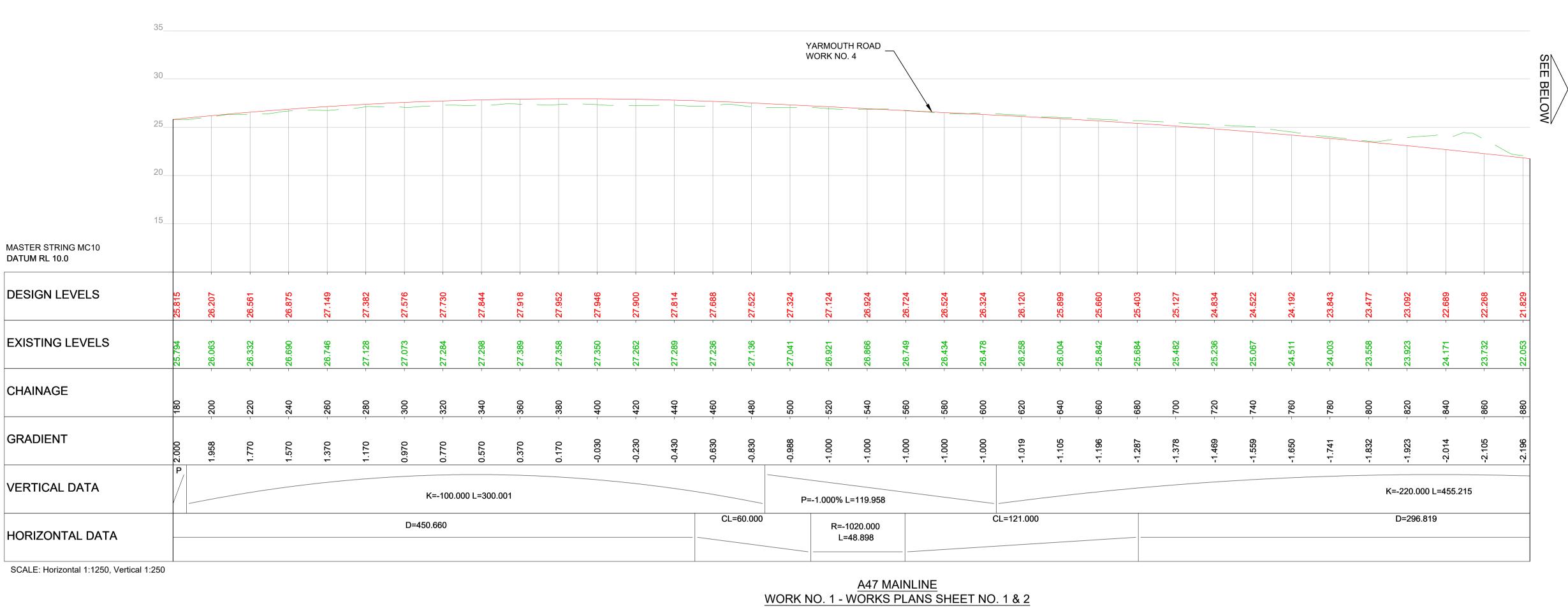
1.1 Purpose of this Document

- 1.1.1 These Engineering Drawings and Sections (these "Plans") relate to an application made by Highways England (the "Applicant") to the Secretary of State for Transport, via the Planning Inspectorate (the "Inspectorate"), under the Planning Act 2008 (the "2008 Act") for a Development Consent Order (DCO). If made, the DCO would grant consent for the Blofield to North Burlingham Scheme (the "Scheme").
- 1.1.2 The Scheme comprises the alteration of an existing highway by way of an upgrade to an existing 2.6km of single carriageway between Blofield and North Burlingham. It will create a new dual carriageway, to improve traffic flow and reduce congestion on the route. A detailed description of the Scheme can be found in Chapter 2: The Proposed Scheme of the Environmental Statement (ES) (TR010040/APP/6.1). These Plans cover the Scheme in its entirety.
- 1.1.3 These Plans comprise part of a suite of application documentation and are included in the application in compliance with Regulations 5(2)(0), 5(2)(p) and 6(2) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (the "2009 Regulations") 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".
 - 5(2)(p) "any of the documents prescribed by Regulation 6 which are relevant to the particular project".
 - 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 water or an inland waterway; and
 - vi. drainage outfall details for highways;
- 1.1.4 As these Plans are part of the application documentation, they should be read alongside and are informed by the other application documents. In particular, these Plans should be read alongside Schedule 1 of the draft DCO (TR010040/APP/3.1) and the Works Plans (TR010040/APP/2.3).



2 SCHEDULE OF PLANS INCLUDED IN THIS APPLICATION DOCUMENT

Drawing Title	Drawing Number	Revision
Engineering Drawings and Sections (Long Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 1 of 5	HE551490-GTY-HML-000- DR-CH-30030	P01
Engineering Drawings and Sections (Long Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 2 of 5	HE551490-GTY-HML-000- DR-CH-30031	P01
Engineering Drawings and Sections (Long Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 3 of 5	HE551490-GTY-HML-000- DR-CH-30032	P01
Engineering Drawings and Sections (Long Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 4 of 5	HE551490-GTY-HML-000- DR-CH-30033	P01
Engineering Drawings and Sections (Long Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 5 of 5	HE551490-GTY-HML-000- DR-CH-30034	P01
Engineering Drawings and Sections (Cross Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 1 of 4	HE551490-GTY-HSR-000- DR-CH-30036	P01
Engineering Drawings and Sections (Cross Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 2 of 4	HE551490-GTY-HSR-000- DR-CH-30037	P01
Engineering Drawings and Sections (Cross Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 3 of 4	HE551490-GTY-HSR-000- DR-CH-30038	P01
Engineering Drawings and Sections (Cross Sections) – Regulation 5(2)(o), 5(2)(p) and 6(2) Sheet 4 of 4	HE551490-GTY-HSR-000- DR-CH-30039	P01



This drawing should not be relied on or used in circumstances other than those for which It was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other project or named part thereof and should not be relied upon or used for which It was commissioned. Sweco UK Ltd was commissioned. This drawing to any party other than the person by whom it was commissioned. This drawing to any party other than the person by whom it was commissioned. This drawing to any party other than the person by whom it was commissioned. This drawing to any party other than the person by whom it was commissioned. This drawing to any party other than those for which It was commissioned. This drawing to any party other than the person by whom it was commissioned. This drawing that the project without an independent of the project without an independent of

Sweco UK Ltd accepts no responsibility or liability for the consequences of 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.

SEE ABOVE CROSS CARRIAGEWAY DRAIN -BLOFIELD OVERBRIDGE AT CHAINAGE 1072 WORK NO. 15 CROSS CARRIAGEWAY DRAIN AT CHAINAGE 1209 CROSS CARRIAGEWAY DRAIN CROSS CARRIAGEWAY DRAIN -- CROSS CARRIAGEWAY DRAIN AT CHAINAGE 1248 AT CHAINAGE 1074 AT CHAINAGE 1022 MASTER STRING MC10 DATUM RL 10.0 **DESIGN LEVELS EXISTING LEVELS** CHAINAGE GRADIENT P=1.500% L=517.141 K=37.000 L=169.047 VERTICAL DATA K=-220.000 L=455.215 D=296.819 CL=61.000 HORIZONTAL DATA R=-2040.000 L=573.534

> A47 MAINLINE WORK NO. 1 - WORKS PLANS SHEET NO. 2 & 3

Purpose of use

NOTES

FOR DCO SUBMISSION

Development Consent Order Number / Document

TR010040/APP/2.5

- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED OTHERWISE
- THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES
- FOR LOCATION REFERENCE PURPOSES. 3. ALL CROSS CARRIAGEWAY DRAINAGE AND STRUCTURE LOCATIONS
- ARE INDICATIVE. PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

PROPOSED CARRIAGEWAY LEVEL

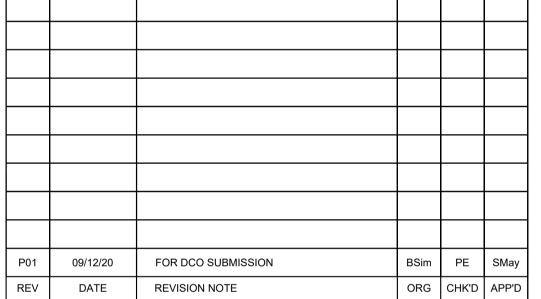
EXISTING GROUND LEVEL

INDICATIVE BRIDGE PROFILE

SMALL CARRIER DRAIN - UP TO 300mm DIA

MEDIUM CARRIER DRAIN - 300mm - 600mm DIA

LARGE CARRIER DRAIN - LARGER THAN 600mm DIA



DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

DRAWING TITLE

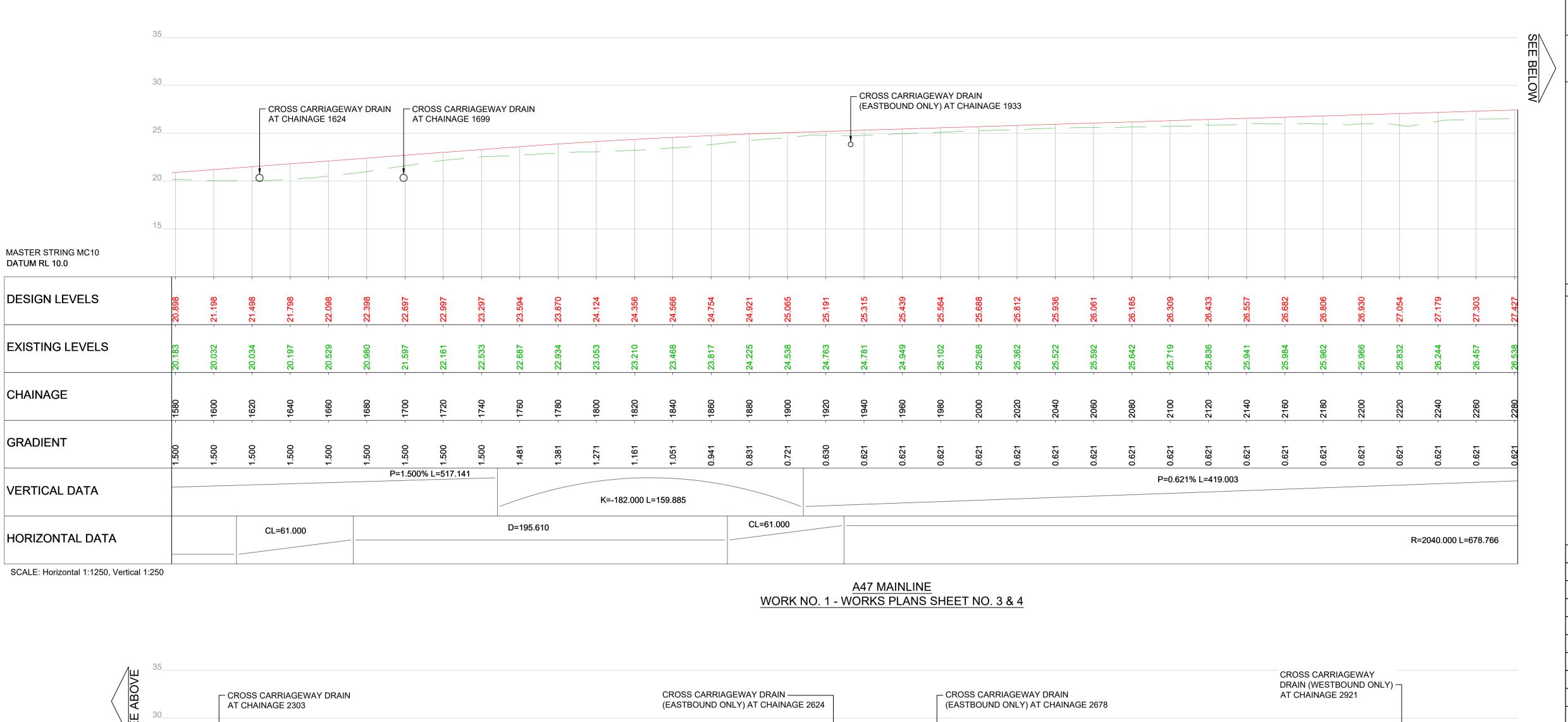
ENGINEERING DRAWINGS AND SECTIONS (A47 MAINLINE LONG SECTIONS) REGULATIONS 5(2)(o), 5(2)(p) & 6(2) SHEET 1 OF 5

SUITABLE FOR INFORMATION

STATUS REVISION S2 P01 1:1250

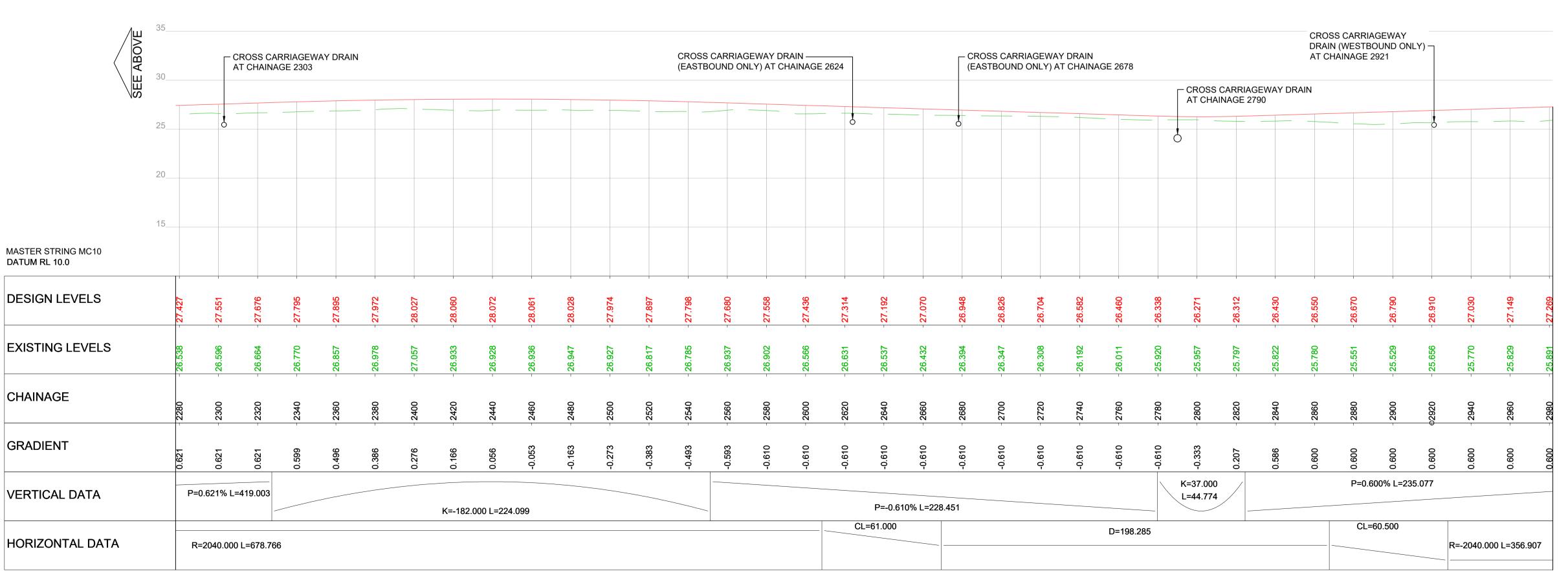
DRAWING NUMBER HE551490-GTY-HML-000-DR-CH-30030

SCALE: Horizontal 1:1250, Vertical 1:250



This drawing should not be relied on or used in circumstances other than those for which it was commissioned. This drawing to any party other than the person by whom it was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other try by Sweco UK Ltd was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other try being obtained.

Sweco UK Ltd accepts no responsibility or liability for the consequences of 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.



<u>A47 MAINLINE</u> WORK NO. 1 - WORKS PLANS SHEET NO. 4

0 62.5m 125m

NOTES

Purpose of use

FOR DCO SUBMISSION

Development Consent Order Number / Document

TR010040/APP/2.5

- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED
- OTHERWISE.

 2. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES
- FOR LOCATION REFERENCE PURPOSES.

 3. ALL CROSS CARRIAGEWAY DRAINAGE AND STRUCTURE LOCATIONS
- 4. PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

ARE INDICATIVE.

PROPOSED CARRIAGEWAY LEVEL

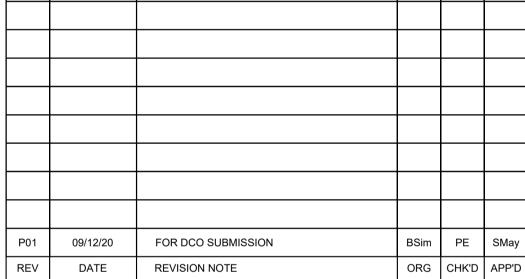
EXISTING GROUND LEVEL

INDICATIVE BRIDGE PROFILE

SMALL CARRIER DRAIN - UP TO 300mm DIA

O MEDIUM CARRIER DRAIN - 300mm - 600mm DIA

LARGE CARRIER DRAIN - LARGER THAN 600mm DIA



DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

DRAWING

ENGINEERING DRAWINGS AND SECTIONS (A47 MAINLINE LONG SECTIONS)
REGULATIONS 5(2)(o), 5(2)(p) & 6(2)
SHEET 2 OF 5

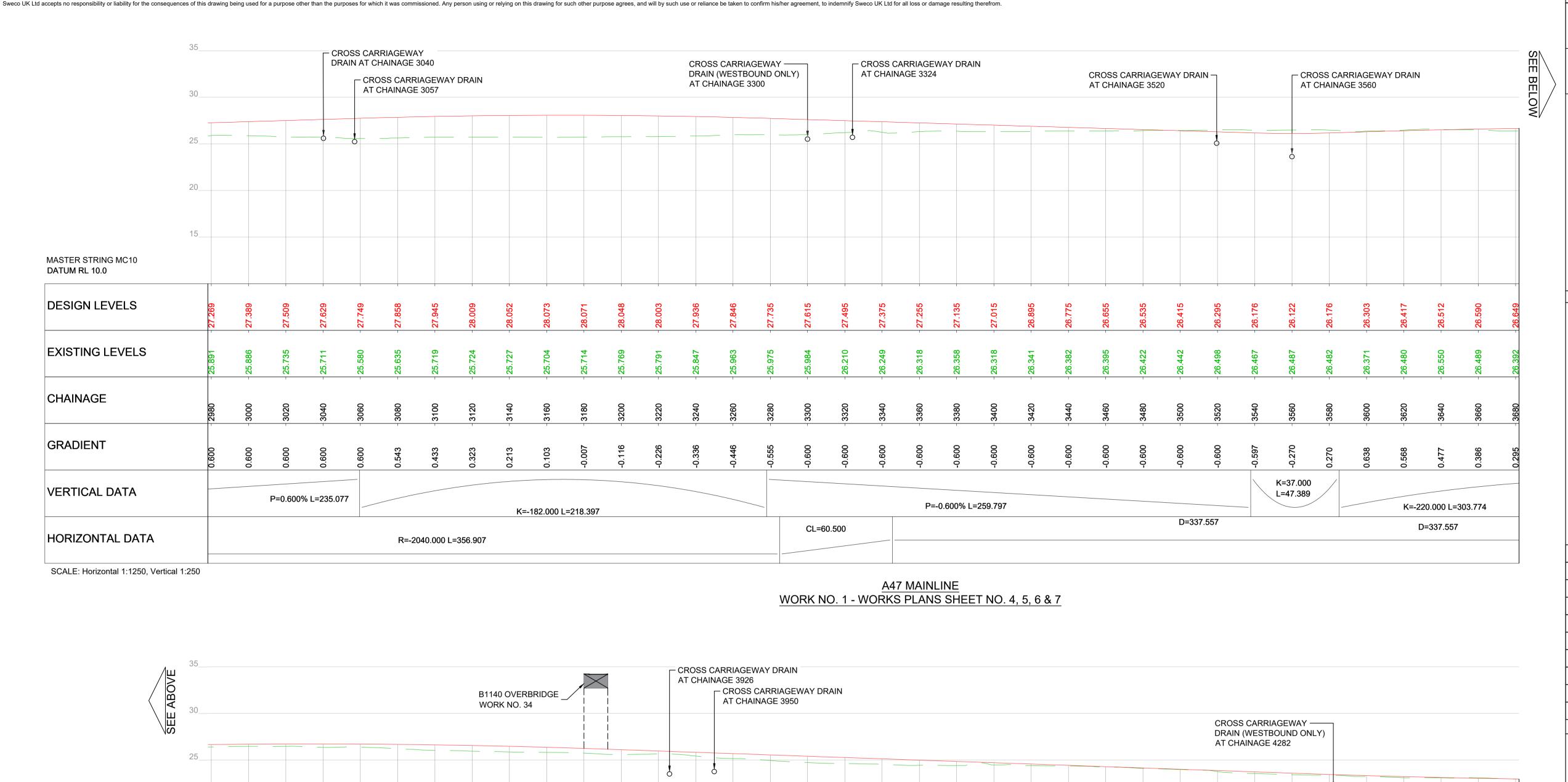
OTILLI

SUITABLE FOR INFORMATION

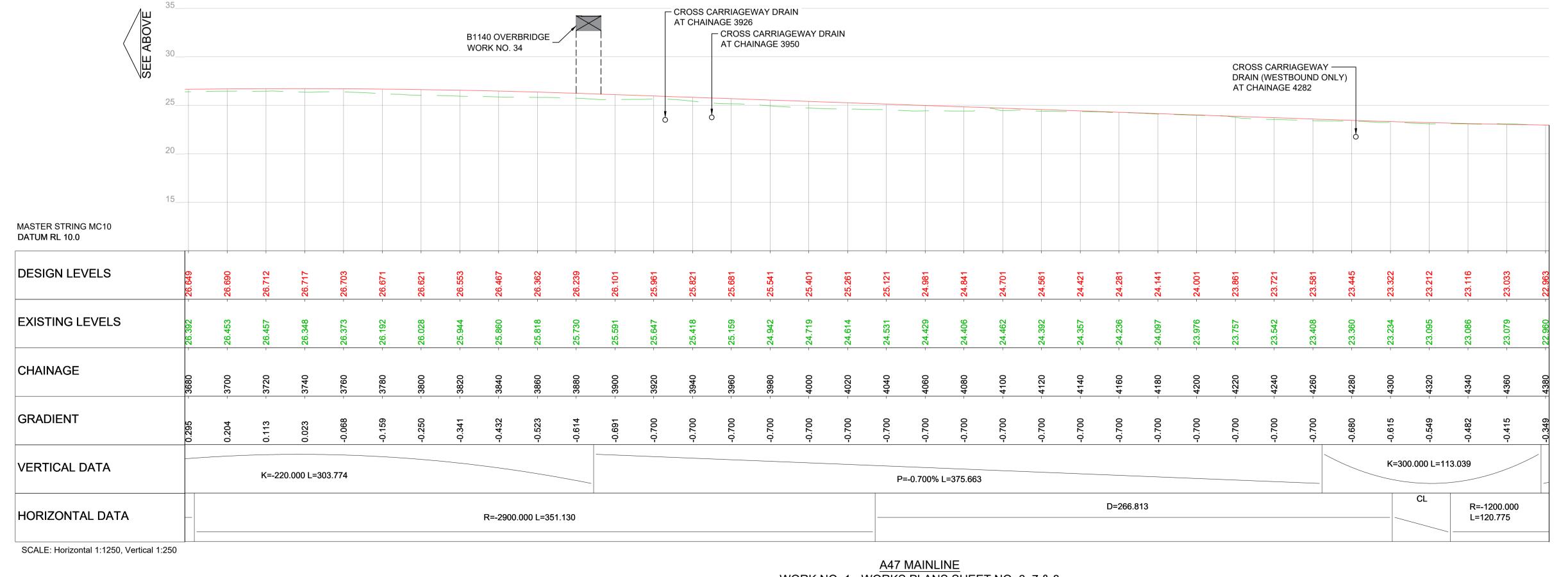
1:1250 STATUS REVISION P01

DRAWING NUMBER
HE551490-GTY-HML-000-DR-CH-30031

SCALE: Horizontal 1:1250, Vertical 1:250



This drawing should not be relied on or used in circumstances other than those for which it was commissioned. This drawing to any party other than the person by whom it was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other try by Sweco UK Ltd was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other try being obtained.



WORK NO. 1 - WORKS PLANS SHEET NO. 6, 7 & 8

NOTES

Purpose of use

FOR DCO SUBMISSION

Development Consent Order Number / Document

TR010040/APP/2.5

- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED
- OTHERWISE THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES
- FOR LOCATION REFERENCE PURPOSES. 3. ALL CROSS CARRIAGEWAY DRAINAGE AND STRUCTURE LOCATIONS
- ARE INDICATIVE. 4. PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

PROPOSED CARRIAGEWAY LEVEL

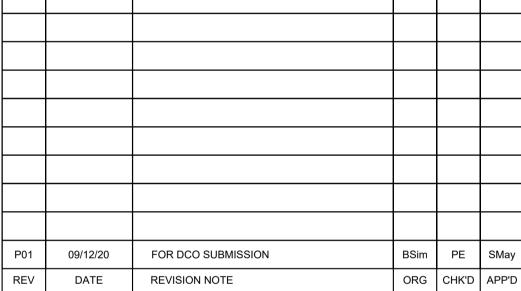
EXISTING GROUND LEVEL

INDICATIVE BRIDGE PROFILE

SMALL CARRIER DRAIN - UP TO 300mm DIA

MEDIUM CARRIER DRAIN - 300mm - 600mm DIA

LARGE CARRIER DRAIN - LARGER THAN 600mm DIA



DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS (A47 MAINLINE LONG SECTIONS) REGULATIONS 5(2)(o), 5(2)(p) & 6(2)

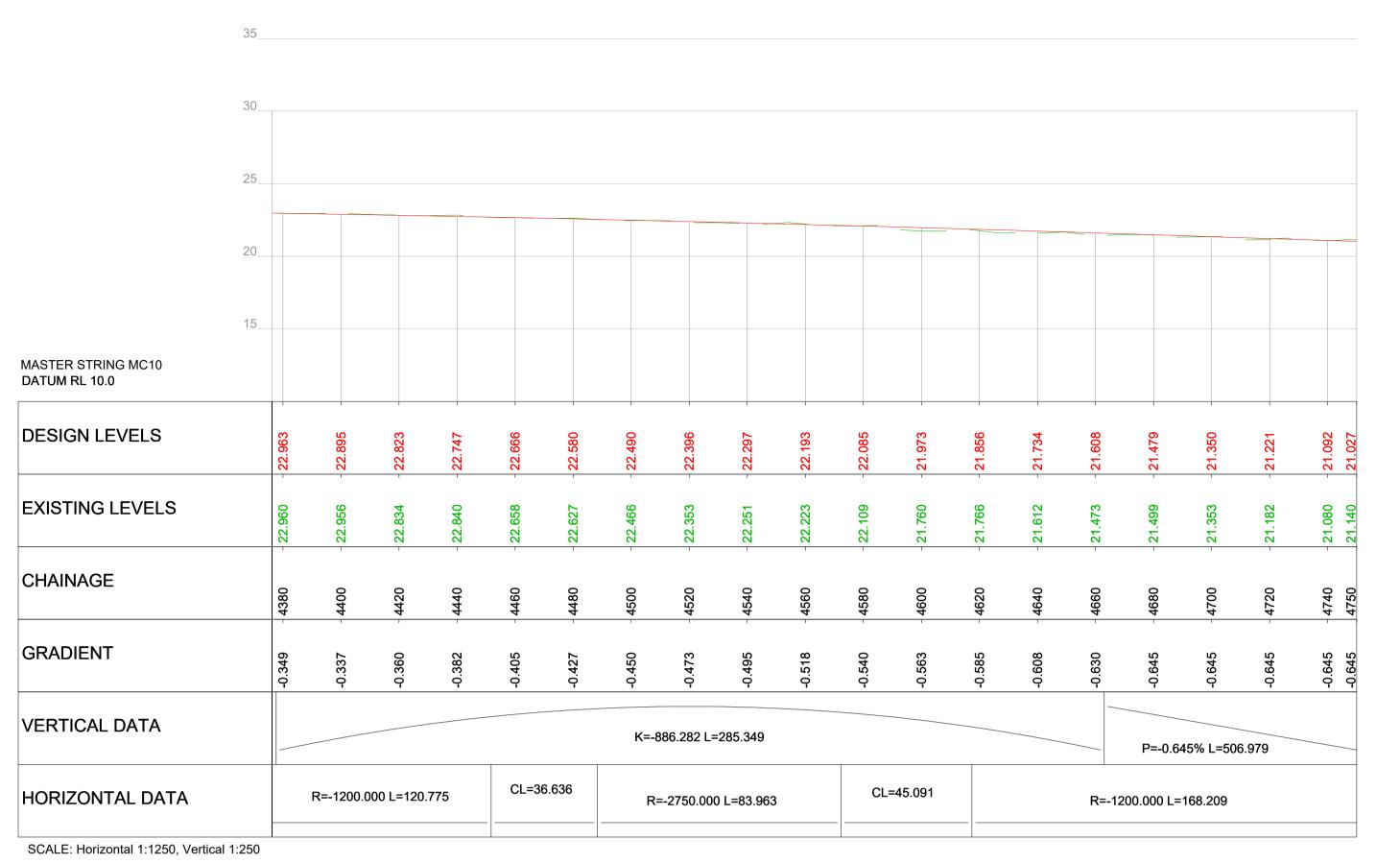
SHEET 3 OF 5

SUITABLE FOR INFORMATION

REVISION S2 P01 1:1250

DRAWING NUMBER HE551490-GTY-HML-000-DR-CH-30032

© Crown copyright and database rights 2020 Ordnance Survey 0030649. Use of this data is subject to terms and conditions.



This drawing should not be relied on or used in circumstances other than those for which it was commissioned. This drawing to any pert thereof and should not be relied upon or used for any other than those for which it was commissioned. This drawing that hove the relied on or used in circumstances of the relied upon or used for any other than the person by whom it was commissioned. This drawing to any other than the person by whom it was commissioned. This drawing that have commissioned in the relied on or used for any other than those for which it was originally prepared and for which save commissioned. This drawing that have commissioned in the relied on or used for any other than those for which it was originally prepared and for which save commissioned. This drawing that have commissioned in the relied on or used in circumstances of the relied on or used in circumstances.

Sweco UK Ltd accepts no responsibility or liability for the consequences of 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.

A47 MAINLINE WORK NO. 1 - WORKS PLANS SHEET NO. 8 NOTES

Purpose of use

FOR DCO SUBMISSION

Development Consent Order Number / Document

TR010040/APP/2.5

- 1. ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED OTHERWISE.
- 2. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES
- FOR LOCATION REFERENCE PURPOSES. 3. ALL CROSS CARRIAGEWAY DRAINAGE AND STRUCTURE LOCATIONS
- 4. PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

ARE INDICATIVE.

PROPOSED CARRIAGEWAY LEVEL

EXISTING GROUND LEVEL

INDICATIVE BRIDGE PROFILE

SMALL CARRIER DRAIN - UP TO 300mm DIA

MEDIUM CARRIER DRAIN - 300mm - 600mm DIA

LARGE CARRIER DRAIN - LARGER THAN 600mm DIA

P01	09/12/20	FOR DCO SUBMISSION	BSim	PE	SMay
REV	DATE	REVISION NOTE	ORG	CHK'D	APP'C

DESIGNER



CONTRACTOR





PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

ENGINEERING DRAWINGS AND SECTIONS (A47 MAINLINE LONG SECTIONS) REGULATIONS 5(2)(o), 5(2)(p) & 6(2) SHEET 4 OF 5

SUITABLE FOR INFORMATION

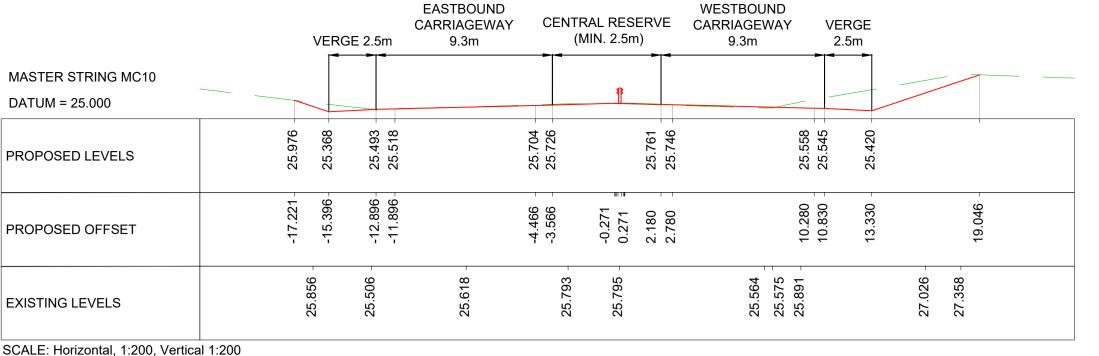
S2 1:1250 P01

DRAWING NUMBER HE551490-GTY-HML-000-DR-CH-30033

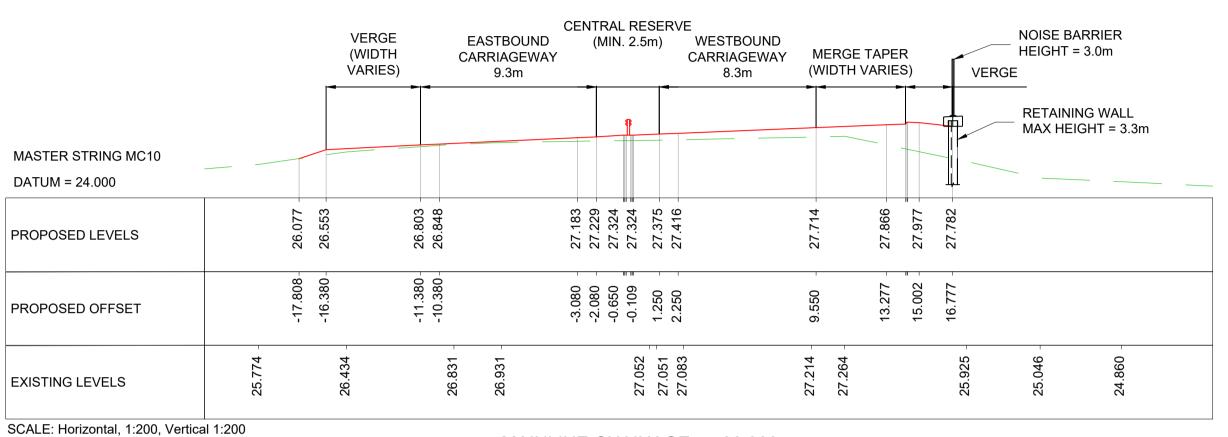
This drawing should not be relied on or used in circumstances other than the person by whom it was commissioned. Sweco UK Ltd accepts no responsibility for this drawing has been prepared and for which sweco UK Ltd for the titled project or named part thereof and should not be relied upon or used for 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 for this drawing has been prepared and for which it was commissioned. This drawing has been prepared on behalf of Galliford Try being obtained.

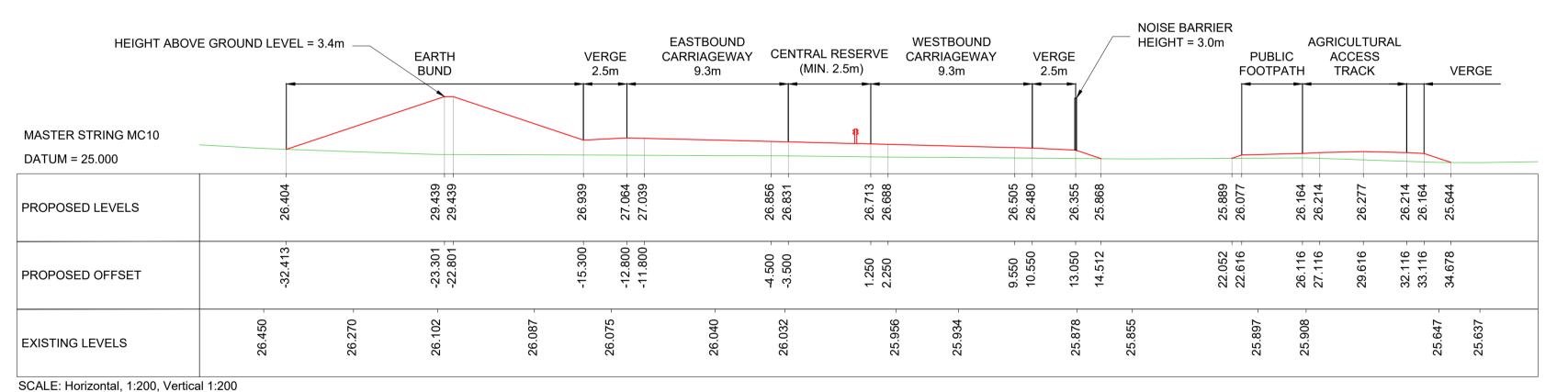
Sweco UK Ltd accepts no responsibility or liability for the consequences of this drawing for such other purpose agrees, and will by such use or reliance be taken to confirm his/her agreement, to indemnify Sweco UK Ltd for all loss or damage resulting therefrom.



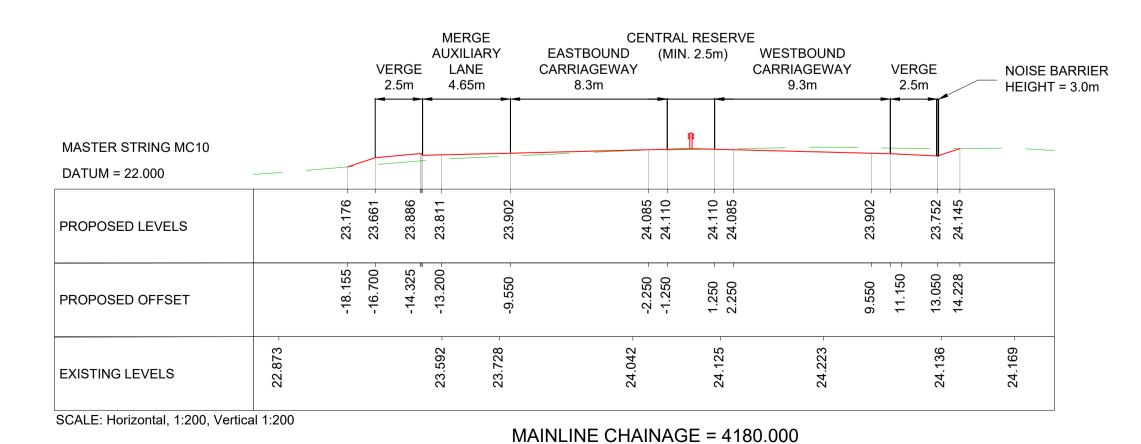
MAINLINE CHAINAGE = 180.000 WORK NO. 1 - WORKS PLANS SHEET NO. 1



MAINLINE CHAINAGE = 500.000 WORK NO. 1 - WORKS PLANS SHEET NO. 1



MAINLINE CHAINAGE = 2170.000 WORK NO. 1 - WORKS PLANS SHEET NO. 4



WORK NO. 1 - WORKS PLANS SHEET NO. 6 & 7

EASTBOUND WESTBOUND CARRIAGEWAY CENTRAL RESERVE CARRIAGEWAY **VERGE WIDTH VERGE** (MIN. 2.5m) **VARIES** 8.3m 8.8 2.5m MASTER STRING MC10 DATUM = 21.000PROPOSED LEVELS 13.469 13.692 PROPOSED OFFSET **EXISTING LEVELS** SCALE: Horizontal, 1:200, Vertical 1:200 MAINLINE CHAINAGE = 4580.000

WORK NO. 1 - WORKS PLANS SHEET NO. 8

NOTE

Purpose of use

FOR DCO APPLICATION

Development Consent Order Number / Document

TR010040/APP/2.5

- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED
- 2. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES FOR LOCATION REFERENCE PURPOSES.
- ALL NOISE BARRIER AND STRUCTURE LOCATIONS ARE INDICATIVE.
 PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

PROPOSED CARRIAGEWAY LEVEL

EXISTING GROUND LEVEL

 P01
 09/12/20
 FOR DCO SUBMISSION
 BSim
 PE
 SMay

 REV
 DATE
 REVISION NOTE
 ORG
 CHK'D
 APP'D

DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

DRAWING TIT

ENGINEERING DRAWINGS AND SECTIONS (A47 MAINLINE CROSS SECTIONS)
REGULATIONS 5(2)(o), 5(2)(p) & 6(2)
SHEET 5 OF 5

SUITABILITY

SUITABLE FOR INFORMATION

SCALE STATUS REVISION PO1

DRAWING NUMBER
HE551490-GTY-HML-000-DR-CH-30034

0

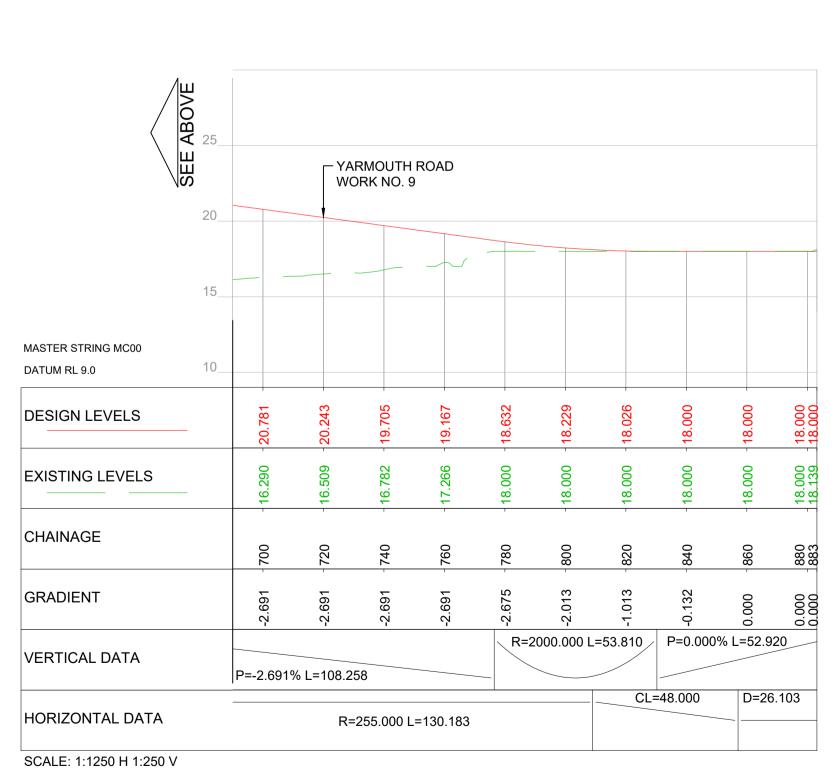
© Crown copyright and database rights 2020 Ordnance Survey 100030649. Use of this data is subject to terms and conditions.

WORK NO. 7 WORK NO. 11 WORK NO. 15 CROSS CARRIAGEWAY DRAIN AT CHAINAGE 670 CROSS CARRIAGEWAY DRAIN ACCESS ROAD -AT CHAINAGE 037 WORK NO. 14 SEE BELOW CROSS CARRIAGEWAY DRAIN -_BLOFIELD OUTFALL DRAIN TO AT CHAINAGE 378 BLOFIELD ALLOTMENTS CAR PARK CROSS CARRIAGEWAY DRAIN INFILTRATION BASIN **OVERBRIDGE** AT CHAINAGE 189 WORK NO. 6 AT CHAINAGE 523 WORK NO.15 CROSS CARRIAGEWAY DRAIN — WATERLOW JUNCTION AT CHAINAGE 487 WORK NO. 10 PROPOSED A47 MAINLINE -MASTER STRING MC00 WORK NO. 1 DATUM RL 9.0 DESIGN LEVELS **EXISTING LEVELS** CHAINAGE GRADIENT R=2000.000 L=123.284 VERTICAL DATA R=-3000.000 L=198.441 P=-2.691 P=-1.406% L=176.561 P=-2.240% L=155.725 D=149.646 CL=68.007 CL=48.000 D=149.341 CL=65.000 HORIZONTAL DATA R=1020.000 L=97.590 R=-180.000 L=101.314 SCALE: 1:1250 H 1:250 V

This drawing should not be relied on or used in circumstances other than those for which it was commissioned. This drawing to any party other than the person by whom it was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other try by Sweco UK Ltd was commissioned. Sweco UK Ltd accepts no responsibility for this drawing to any party other try being obtained.

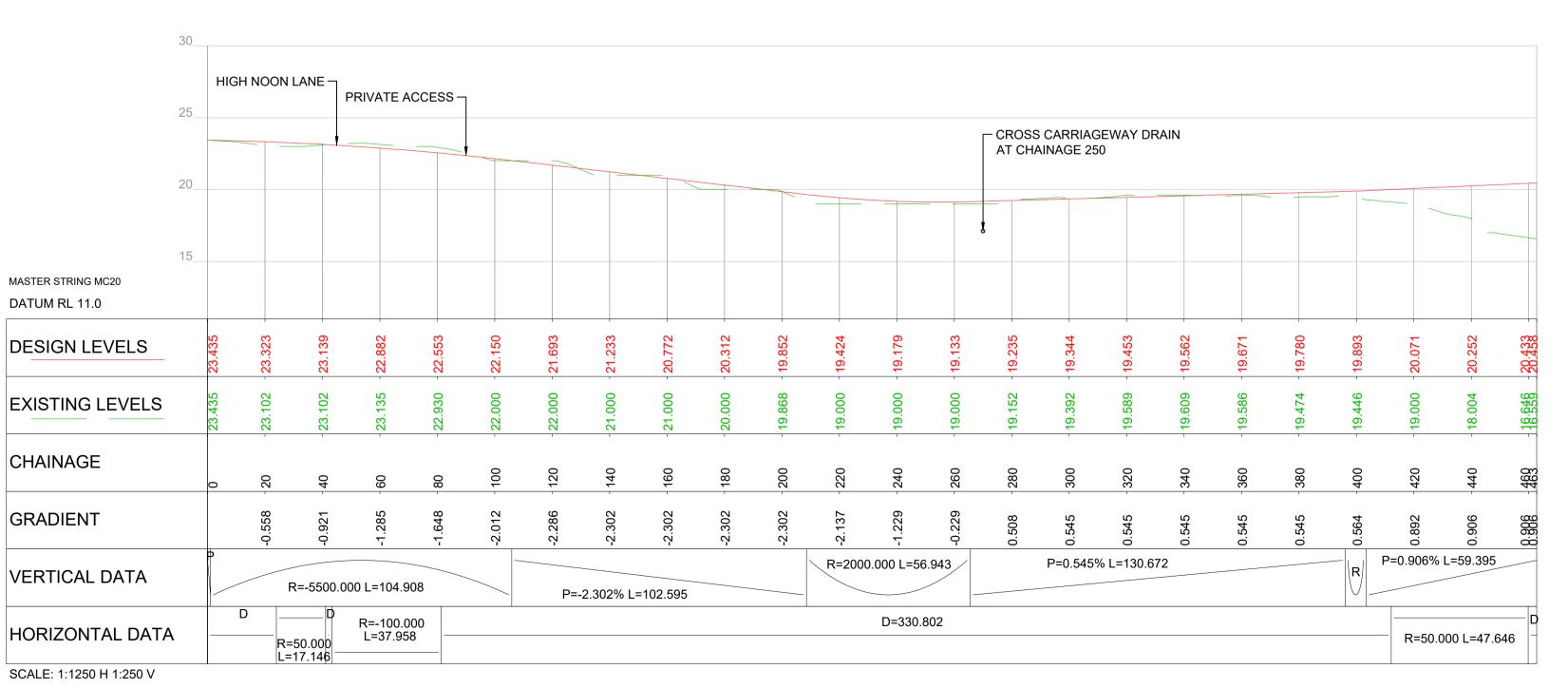
Sweco UK Ltd accepts no responsibility or liability for the consequences of this drawing for such other purpose agrees, and will by such use or reliance be taken to confirm his/her agreement, to indemnify Sweco UK Ltd for all loss or damage resulting therefrom.

BLOFIELD OVERBRIDGE LINK
WORK NO. 7, 11 & 15 - WORKS PLANS SHEET NO. 1 & 2





WORK NO. 17



<u>DETRUNKED A47 WEST</u> WORK NO. 9 - WORKS PLANS SHEET NO. 2 NOTES

Purpose of use

FOR DCO SUBMISSION

Development Consent Order Number / Document

TR010040/APP/2.5

- ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED
- OTHERWISE.

 2. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES
- FOR LOCATION REFERENCE PURPOSES.

 3. ALL CROSS CARRIAGEWAY DRAINAGE AND STRUCTURE LOCATIONS ARE INDICATIVE.
- 4. PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

EXISTING GROUND LEVEL

INDICA

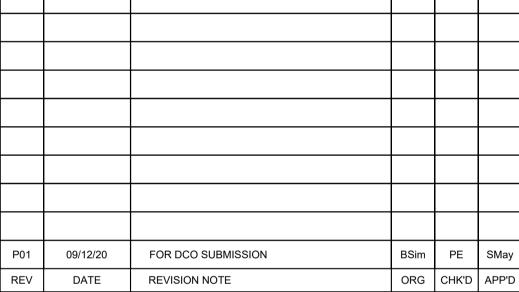
INDICATIVE EXTENTS OF BRIDGE

PROPOSED CARRIAGEWAY LEVEL

SMALL CARRIER DRAIN - UP TO 300mm DIA

MEDIUM CARRIER DRAIN - 300mm - 600mm DIA

LARGE CARRIER DRAIN - LARGER THAN 600mm DIA



DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS (SIDE ROAD LONG SECTIONS)
REGULATIONS 5(2)(o), 5(2)(p) & 6(2)
SHEET 1 OF 4

SUITABILITY

SUITABLE FOR INFORMATION

A1 SCALE STATUS REVISION PO1

HE551490-GTY-HSR-000-DR-CH-30036

This drawing should not be relied on or used in circumstances other than those for which it was commissioned. This drawing to any pert thereof and should not be relied upon or used for any other than those for which it was commissioned. This drawing that hove the relied on or used in circumstances of the relied upon or used for any other than the person by whom it was commissioned. This drawing to any other than the person by whom it was commissioned. This drawing that have commissioned in the relied on or used for any other than those for which it was originally prepared and for which save commissioned. This drawing that have commissioned in the relied on or used for any other than those for which it was originally prepared and for which save commissioned. This drawing that have commissioned in the relied on or used in circumstances of the relied on or used in circumstances. Sweco UK Ltd accepts no responsibility or liability for the consequences of 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.

> REALIGNED WATERLOW WORK NO. 7 MASTER STRING MC80 DATUM RL 19.0 DESIGN LEVELS EXISTING LEVELS CHAINAGE GRADIENT L=32.062 R=900.000 L=40.432 VERTICAL DATA /R=-300_{P=-4.228%} D=54.955 D=31.539 HORIZONTAL DATA R=25.000 L=30.949 SCALE: 1:1250 H 1:250 V YARMOUTH ROAD

> > WORK NO. 4 - WORKS PLANS

SHEET NO. 1

MASTER STRING MC10 DATUM RL 13.0 **DESIGN LEVELS EXISTING LEVELS** CHAINAGE **GRADIENT** R=-966.539 P=1.750% VERTICAL DATA L=31.413 D=67.902 L=21.990 HORIZONTAL DATA SCALE: 1:1250 H 1:250 V

> WATERLOW JUNCTION WORK NO. 10 - WORKS PLANS SHEET NO. 2

CROSS CARRIAGEWAY DRAIN -**AT CHAINAGE 422** MAIN ROAD JUNCTION WORK NO. 28A — CROSS CARRIAGEWAY DRAIN CROSS CARRIAGEWAY DRAIN -AT CHAINAGE 464 AT CHAINAGE 403 MASTER STRING MC50 DATUM RL 20.0 **DESIGN LEVELS EXISTING LEVELS** CHAINAGE **GRADIENT** R=5000.000 L=75.955 P=1.349% L=63.787 P=1.000% VERTICAL DATA R=-7500.000 L=87.745 P=-0.170% L=252.737 CL=100.000 HORIZONTAL DATA R=-2550.003 L=105.110 R=-360.000 L=244.488 R=50.000 L=61.334

CHAINAGE GRADIENT VERTICAL DATA HORIZONTAL DATA SCALE: 1:1250 H 1:250 V

MASTER STRING MCC0

DESIGN LEVELS

EXISTING LEVELS

DATUM RL 21.0

MAIN ROAD JUNCTION WORK NO. 28A - WORKS PLANS SHEET NO. 5, 6 & 7

/ R \

R=25.000

L=38.270

40

20

NOTES

Purpose of use

FOR DCO SUBMISSION

Development Consent Order Number / Document

TR010040/APP/2.5

- 1. ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED
- OTHERWISE. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES
- FOR LOCATION REFERENCE PURPOSES. 3. ALL CROSS CARRIAGEWAY DRAINAGE AND STRUCTURE LOCATIONS
- 4. PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

ARE INDICATIVE.

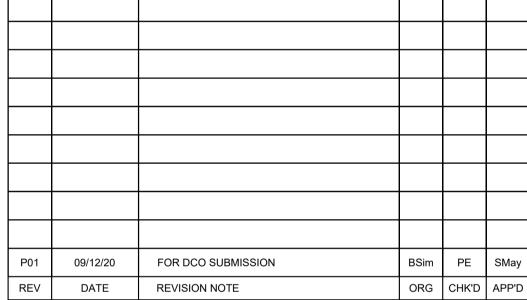
PROPOSED CARRIAGEWAY LEVEL EXISTING GROUND LEVEL

INDICATIVE EXTENTS OF BRIDGE

SMALL CARRIER DRAIN - UP TO 300mm DIA

MEDIUM CARRIER DRAIN - 300mm - 600mm DIA

LARGE CARRIER DRAIN - LARGER THAN 600mm DIA



DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS (SIDE ROAD LONG SECTIONS) REGULATIONS 5(2)(o), 5(2)(p) & 6(2) SHEET 2 OF 4

SUITABLE FOR INFORMATION

SHEET SIZE STATUS REVISION S2 P01 1:1250

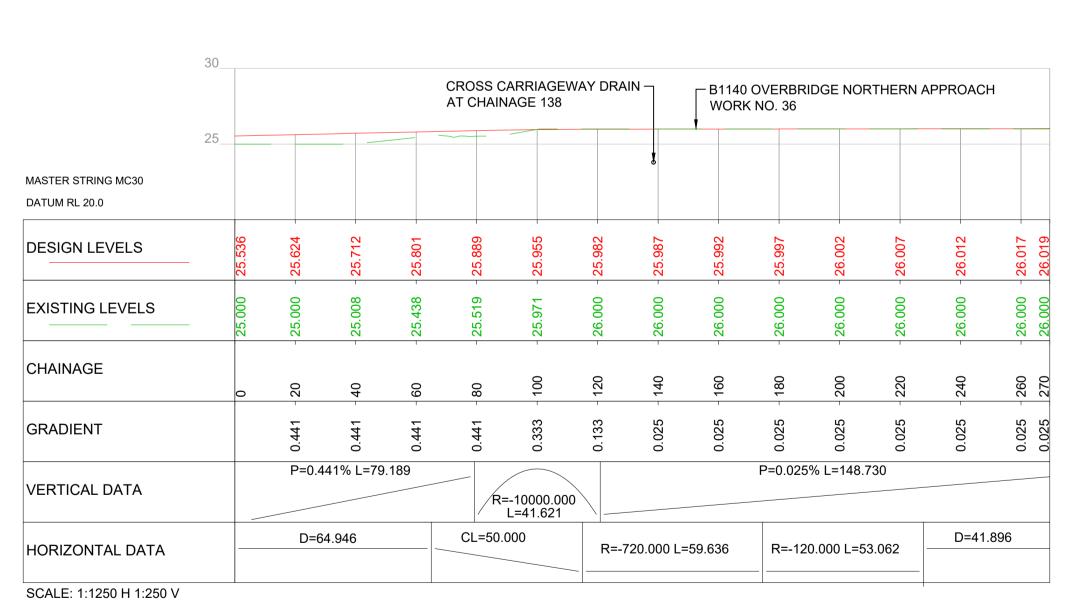
HE551490-GTY-HSR-000-DR-CH-30037

DETRUNKED A47 EAST WORK NO. 28 - WORKS PLANS SHEET NO. 5, 6 & 7

SCALE: 1:1250 H 1:250 V

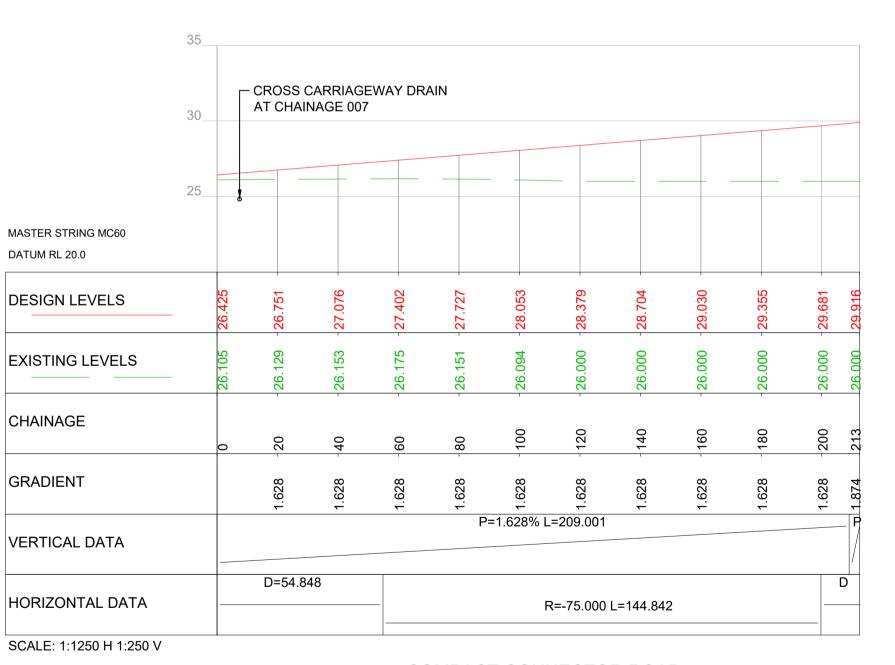
This drawing should not be relied on or used in circumstances other than those for which it was commissioned. Try be repared and for which twas commissioned. This drawing to any other project without an independent check being carried on the relied on or used in circumstances other than the person by whom it was commissioned. Try being obtained.

B1140 OVERBRIDGE LINK WORK NO. 34, 35 & 36 - WORKS PLANS SHEET NO. 6 & 7



Sweco UK Ltd accepts no responsibility or liability for the consequences of 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.

B1140 SOUTH WALSHAM ROAD WORK NO. 29 - WORKS PLANS SHEET NO. 6 & 7



COMPACT CONNECTOR ROAD WORK NO. 32 - WORKS PLANS SHEET NO. 6 & 7 NOTES

Purpose of use

FOR DCO SUBMISSION

Development Consent Order Number / Document

TR010040/APP/2.5

- 1. ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED OTHERWISE.
- 2. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES
- FOR LOCATION REFERENCE PURPOSES.

 3. ALL CROSS CARRIAGEWAY DRAINAGE AND STRUCTURE LOCATIONS
- 4. PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

ARE INDICATIVE.

PROPOSED CARRIAGEWAY LEVEL
EXISTING GROUND LEVEL

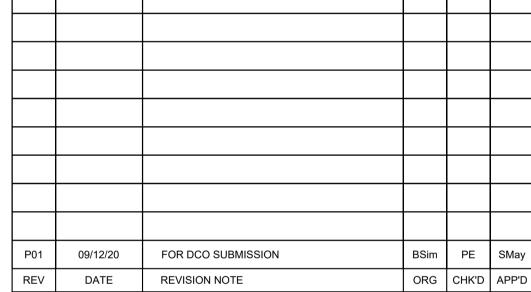
EXISTI

INDICATIVE EXTENTS OF BRIDGE

SMALL CARRIER DRAIN - UP TO 300mm DIA

LARGE CARRIER DRAIN - LARGER THAN 600mm DIA

O MEDIUM CARRIER DRAIN - 300mm - 600mm DIA



DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS (SIDE ROAD LONG SECTIONS)
REGULATIONS 5(2)(o), 5(2)(p) & 6(2)
SHEET 3 OF 4

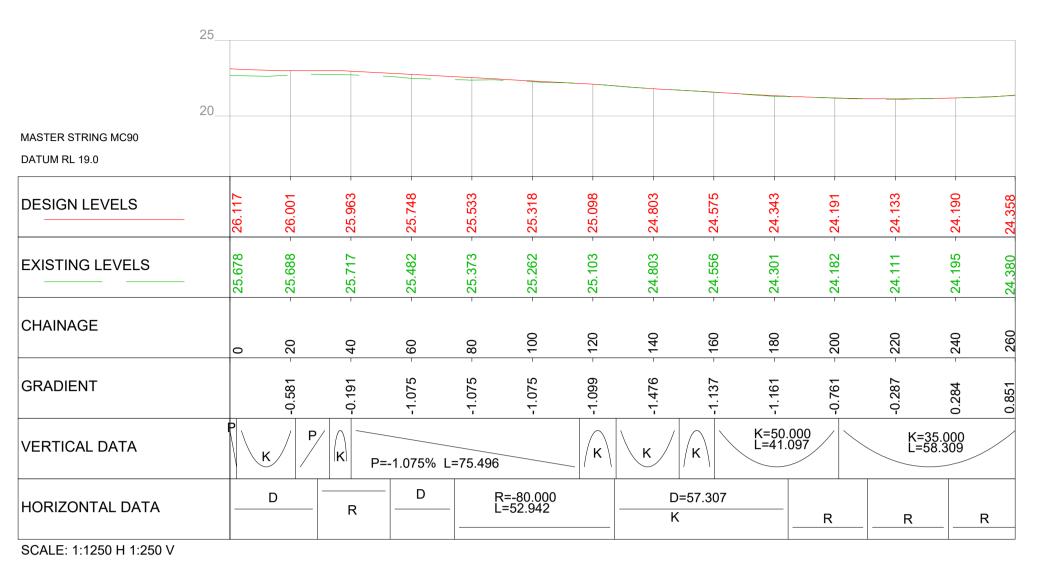
SUITABILITY

SUITABLE FOR INFORMATION

A1 SCALE STATUS REVISION PO1

HE551490-GTY-HSR-000-DR-CH-30038

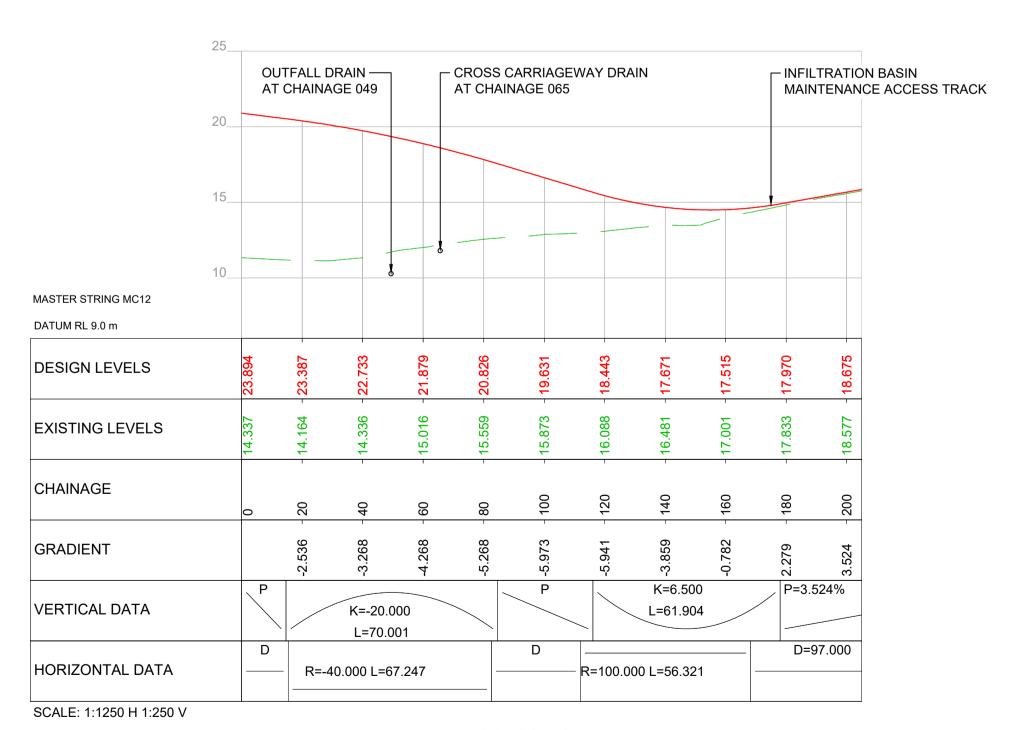
© Crown copyright and database rights 2020 Ordnance Survey 100030649. Use of this data is subject to terms and conditions.



This drawing should not be relied on or used in circumstances other than those for which it was commissioned. This drawing to any pert thereof and should not be relied upon or used for any other than those for which it was commissioned. This drawing that hove the relied on or used in circumstances of the relied upon or used for any other than the person by whom it was commissioned. This drawing to any other than the person by whom it was commissioned. This drawing that have commissioned in the relied on or used for any other than those for which it was originally prepared and for which save commissioned. This drawing that have commissioned in the relied on or used for any other than those for which it was originally prepared and for which save commissioned. This drawing that have commissioned in the relied on or used in circumstances of the relied on or used in circumstances.

Sweco UK Ltd accepts no responsibility or liability for the consequences of 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.

B1140 WHITE HOUSE LANE WORK NO. 40 - WORKS PLANS SHEET NO. 6 & 7



ACCESS ROAD WORK NO. 14 - WORKS PLANS SHEET NO. 2

NOTES

Purpose of use

FOR DCO SUBMISSION

Development Consent Order Number / Document

TR010040/APP/2.5

- 1. ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS STATED OTHERWISE.
- 2. THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE GENERAL ARRANGEMENT PLANS (APPLICATION DOCUMENT REFFERENCE: TR010040/APP/2.6 WITH REFERENCE TO CHAINAGES FOR LOCATION REFERENCE PURPOSES.
- 3. ALL CROSS CARRIAGEWAY DRAINAGE AND STRUCTURE LOCATIONS ARE INDICATIVE.
- 4. PLANS TO BE READ IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS INCLUDED IN THE DEVELOPMENT CONSENT ORDER APPLICATION.

KEY TO SYMBOLS

PROPOSED CARRIAGEWAY LEVEL



EXISTING GROUND LEVEL

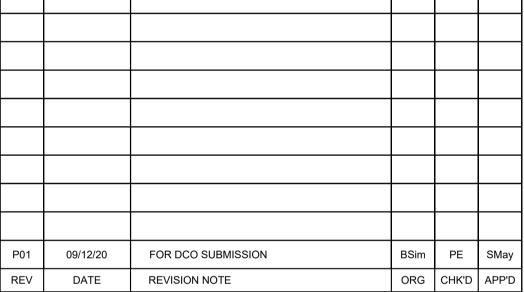


INDICATIVE EXTENTS OF BRIDGE

LARGE CARRIER DRAIN - LARGER THAN 600mm DIA

SMALL CARRIER DRAIN - UP TO 300mm DIA

MEDIUM CARRIER DRAIN - 300mm - 600mm DIA



DESIGNER



CONTRACTOR



CLIENT



PROJECT TITLE

A47 BLOFIELD TO NORTH BURLINGHAM DUALLING

PCF STAGE 3

DRAWING TITLE

ENGINEERING DRAWINGS AND SECTIONS (SIDE ROAD LONG SECTIONS) REGULATIONS 5(2)(o), 5(2)(p) & 6(2) SHEET 4 OF 4

SUITABLE FOR INFORMATION

SHEET SIZE REVISION S2 P01 1:1250

HE551490-GTY-HSR-000-DR-CH-30039