Lower Thames Crossing

6.2 Environmental Statement Figure 7.19 - Photomontages Winter Year 1 and Summer Year 15 (1 of 4) (Clean version)

APFP Regulation 5(2)(a)

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

Volume 6

DATE: August 2023
DEADLINE: 3

Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/6.2

VERSION: 2.0

Revision History

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	24 August 2023	Deadline 3

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Lower Thames Crossing

6.2 Environmental Statement
Figure 7.19 - Photomontages Winter Year 1 and Summer Year 15 (1 of 4)
(Clean version)

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1.1 Introduction 1

1.2 Schedule of Representative Viewpoints included in this application document 1

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1 Photomontages

1.1 Introduction

1.1.1 For each Representative Viewpoint, the following photography and photomontage views have been provided:

a. Baseline photography – Winter

b. Corresponding photomontage – Year 1 (opening year)

c. Baseline photography – Summer

d. Corresponding photomontage – Year 15 (design year)

1.2 Schedule of Representative Viewpoints included in this application document

1.1.2 Baseline photography and photomontages have been included for the following Representative Viewpoints within this part of Figure 7.19:

Part One of Figure 7.19: South of the River Thames

a. S-05a - View from the Kent Downs AONB on Park Pale overbridge

b. S-12 - View from the Kent Downs AONB on Brewers Road

c. S-13 - View from the Kent Downs AONB on Brewers Road overbridge

d. S-14 - View from the Kent Downs AONB on Brewers Road overbridge

e. S-17 - View from the Kent Downs AONB on Thong Lane

f. S-18 - View from the Kent Downs AONB on the HS1 green bridge

g. S-20a - View from Jeskyns Community Woodland

h. S-22 - View from Watling Street on the A2 overbridge

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P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-05a
Date and Time: 03/12/2019 13:28

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.94m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head	Enlargement Factor:	1.5	Viewpoint Ground Height:	84.2m AOD	(Centre of View):	W
		Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568461E, 169552N	GPS Accuracy:	5m

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LOWER THAMES CROSSING
5th Floor Beaufort House
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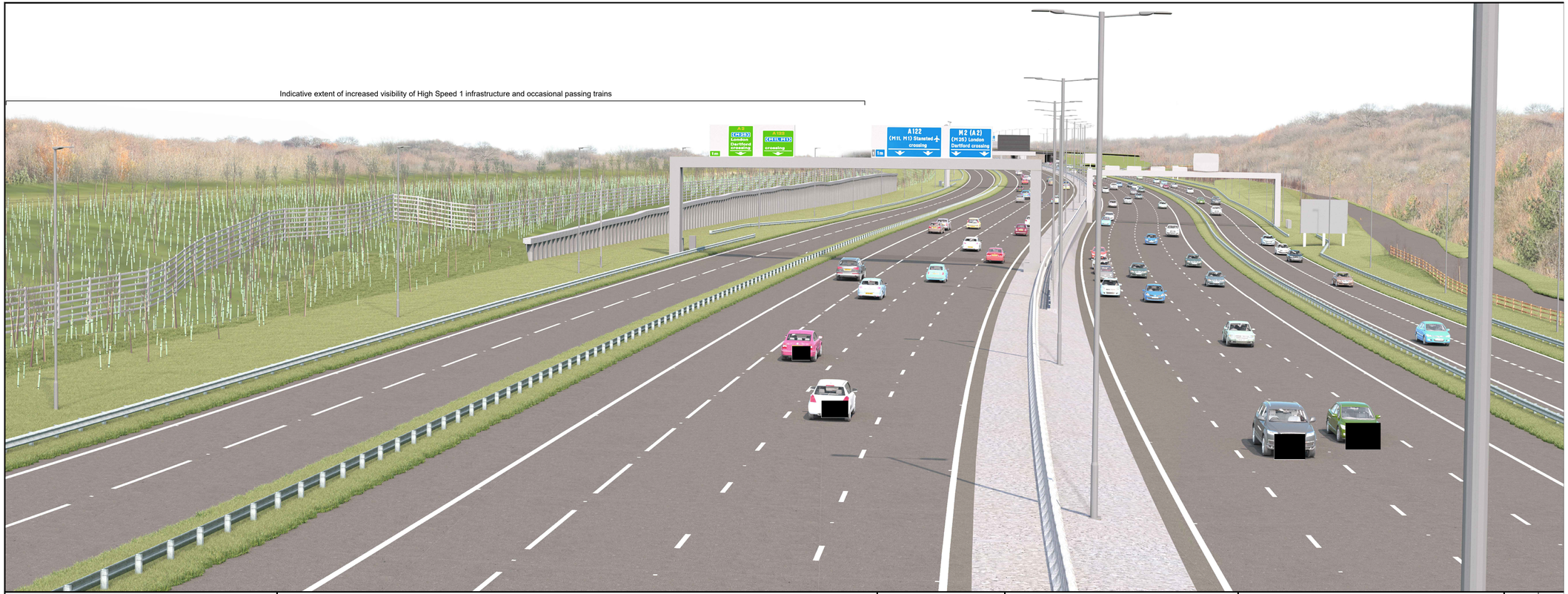
Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-05a
Winter Year 1
Sheet 1 of 2

Drawn	BB
Checked	HP
Approved	SK
Drawing number	HE540039

Indicative extent of increased visibility of High Speed 1 infrastructure and occasional passing trains



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P02	S9	07/08/2023	Deadline 3	BB	HP	SK
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-05a
Date and Time: 03/12/2019 13:28

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.94m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	84.2m AOD	(Centre of View):	W
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	569481E, 169552N	GPS Accuracy:	5m

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Drawing title
Figure 7.19
Photomontage - Viewpoint S-05a
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Drawing number	HE540039



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P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-05a
Date and Time: 25/07/2019 10:58

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.94m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	84.2m AOD	(Centre of View):	W
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	569461E, 169552N	GPS Accuracy:	5m

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Drawing title Figure 7.19
Baseline Photography - Viewpoint S-05a
Summer Year 15
Sheet 2 of 2

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P02	S9	07/08/2023	Deadline 3	BB	HP	SK
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-05a
Date and Time: 25/07/2019 10:58

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.94m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	84.2m AOD	(Centre of View):	W
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	569481E, 169552N	GPS Accuracy:	5m

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Drawing title:
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P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-12
Date and Time: 05/03/2019 15:05

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	109.6m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568324E, 169733N	GPS Accuracy:	5m

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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint S-12 Winter Year 1 Sheet 1 of 2

Drawn	BB
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P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-12
Date and Time: 05/03/2019 15:05

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	109.6m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568324E, 169733N	GPS Accuracy:	5m

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Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00289

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-12
Date and Time: 30/05/2019 10:07

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	109.6m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568324E, 169733N	GPS Accuracy:	5m

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Drawing title Figure 7.19
Baseline Photography - Viewpoint S-12
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P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-12
Date and Time: 30/05/2019 10:07

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	109.6m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568324E, 169733N	GPS Accuracy:	5m

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Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-13
Date and Time: 05/03/2019 15:48

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
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Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m

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Drawn	BB	Date - 05/08/2022	Status: S8
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Drawing number
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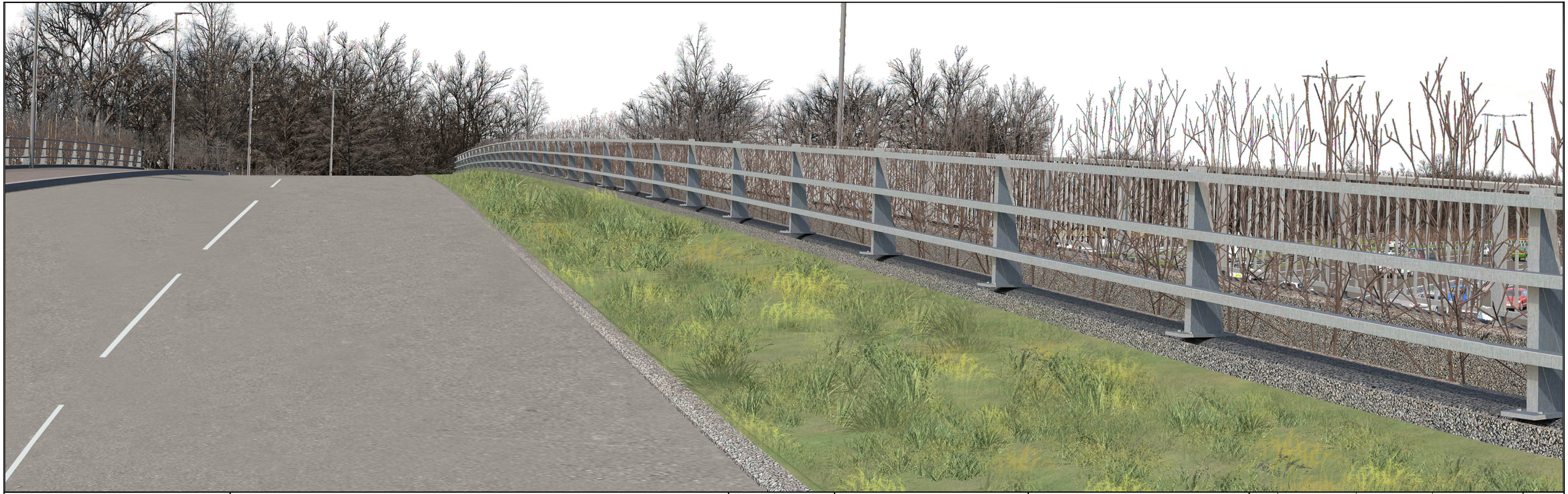

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-13
Date and Time: 05/03/2019 15:48

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m

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LOWER THAMES CROSSING

Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-13
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Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00291



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-13
Date and Time: 05/03/2019 15:48

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
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Sheet 2 of 4

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P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-13
Date and Time: 05/03/2019 15:48

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
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Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00292



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-13
Date and Time: 30/05/2019 10:21

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
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Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-13
Date and Time: 30/05/2019 10:21

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-13
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Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00293

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-13
Date and Time: 30/05/2019 10:21

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m

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Project LOWER THAMES CROSSING

Drawing title Figure 7.19
Baseline Photography - Viewpoint S-13
Summer Year 15
Sheet 4 of 4

Drawn	BB
Checked	HP
Approved	SK
Drawing number	HE540039



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-13
Date and Time: 30/05/2019 10:21

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	SSW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m

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5th Floor Beaufort House
15 St Botolph Street
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Project LOWER THAMES CROSSING

Drawing title Figure 7.19
Photomontage - Viewpoint S-13
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Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	

Drawing number
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
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For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-14
Date and Time: 05/03/2019 15:17

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	111.3m AOD	(Centre of View):	NE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568232E, 169606N	GPS Accuracy:	5m

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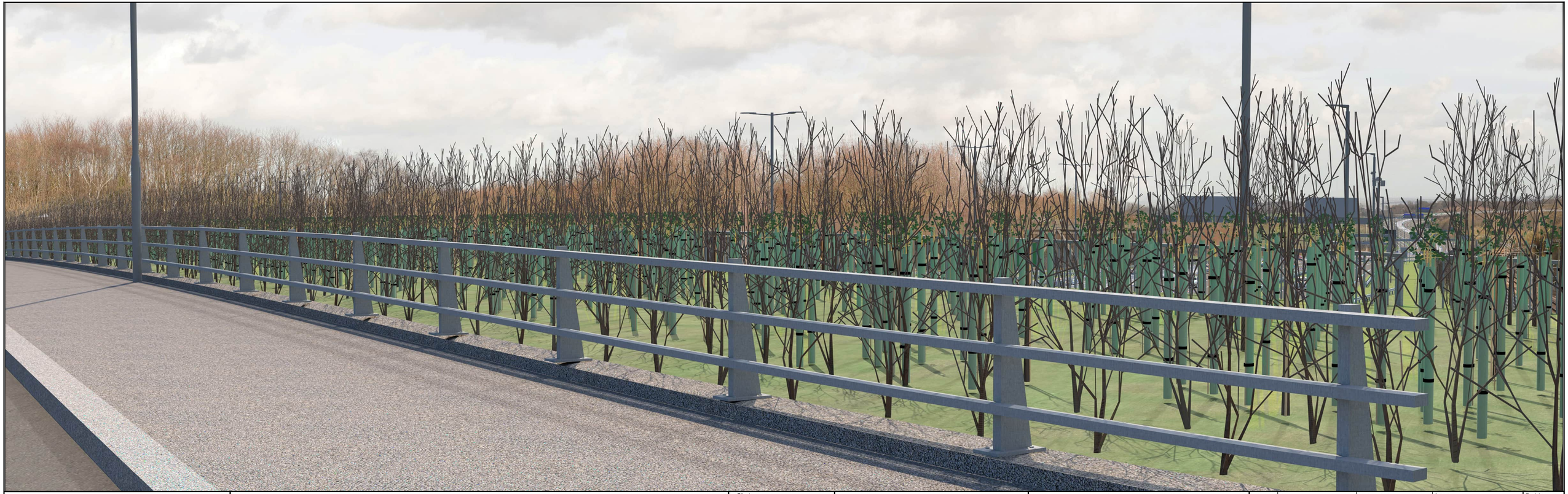
LOWER THAMES CROSSING

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint S-14 Winter Year 1 Sheet 1 of 2

Drawn	BB
Checked	HP
Approved	SK
Drawing number	HE540039



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-14
Date and Time: 05/03/2019 15:17

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	111.3m AOD	(Centre of View):	NE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568232E, 169606N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-14
Winter Year 1
Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00295

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00295.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-14
Date and Time: 30/05/2019 10:37

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	111.3m AOD	(Centre of View):	NE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568232E, 169606N	GPS Accuracy:	5m

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Project LOWER THAMES CROSSING

Drawing title Figure 7.19
Baseline Photography - Viewpoint S-14
Summer Year 15
Sheet 2 of 2

Drawn	BB
Checked	HP
Approved	SK
Drawing number	HE540039



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-14
Date and Time: 30/05/2019 10:37

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	111.3m AOD	(Centre of View):	NE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568232E, 169606N	GPS Accuracy:	5m

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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint S-14 Summer Year 15 Sheet 2 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00296



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-17
Date and Time: 07/03/2019 12:09

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-17
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Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00297A

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00297A.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m

Winter Viewpoint: S-17
Date and Time: 07/03/2019 12:09

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-17
Winter Year 1
Sheet 1 of 4

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No.	TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00297

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00297.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-17
Date and Time: 07/03/2019 12:09

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-17
Winter Year 1
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Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
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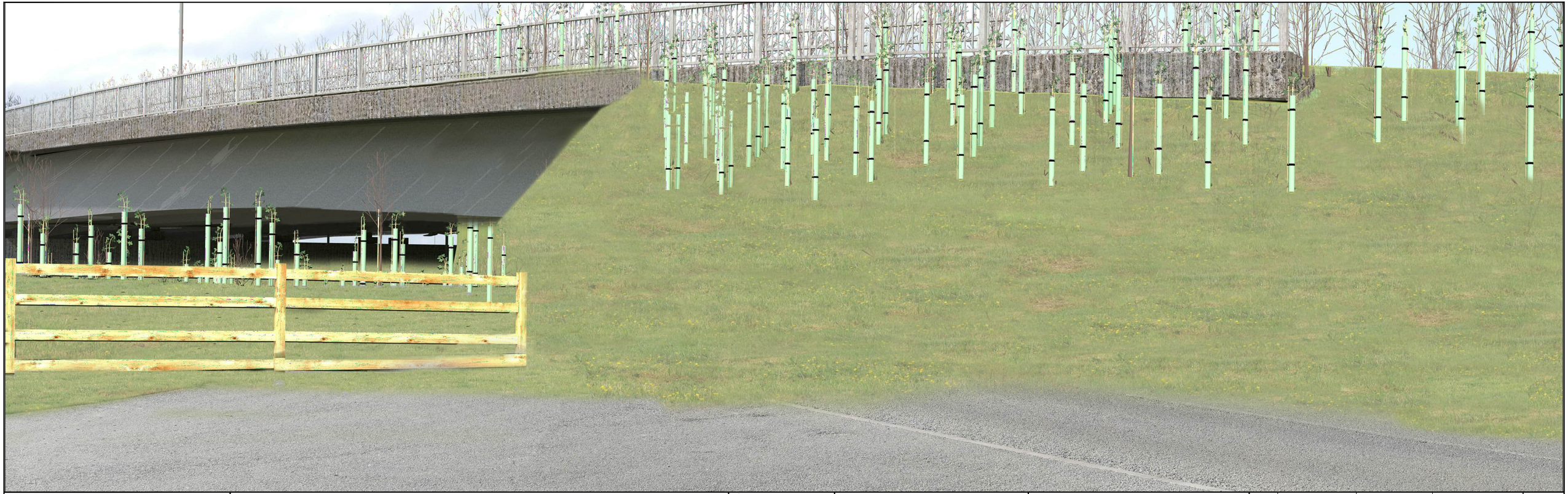

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-17
Date and Time: 07/03/2019 12:09

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m

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Project LOWER THAMES CROSSING

Drawing title Figure 7.19
Photomontage - Viewpoint S-17
Winter Year 1
Sheet 2 of 4

Drawn	BB	Date - 05/08/2022	Status S8
Checked	HP	Date - 05/08/2022	Revision P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00298



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-17
Date and Time: 29/05/2019 16:44

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m

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Project LOWER THAMES CROSSING

Drawing title Figure 7.19
Baseline Photography - Viewpoint S-17
Summer Year 15
Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status S8
Checked	HP	Date - 05/08/2022	Revision P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00299A

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00299A.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-17
Date and Time: 29/05/2019 16:44

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-17
Summer Year 15
Sheet 3 of 4

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-17
Date and Time: 29/05/2019 16:44

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-17
Summer Year 15
Sheet 4 of 4

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00300A

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00300A.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-17
Date and Time: 29/05/2019 16:44

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-17
Summer Year 15
Sheet 4 of 4

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00300



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-18
Date and Time: 07/03/2019 12:20

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	99.8m AOD	(Centre of View):	NW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567405E, 169718N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-18
Winter Year 1
Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
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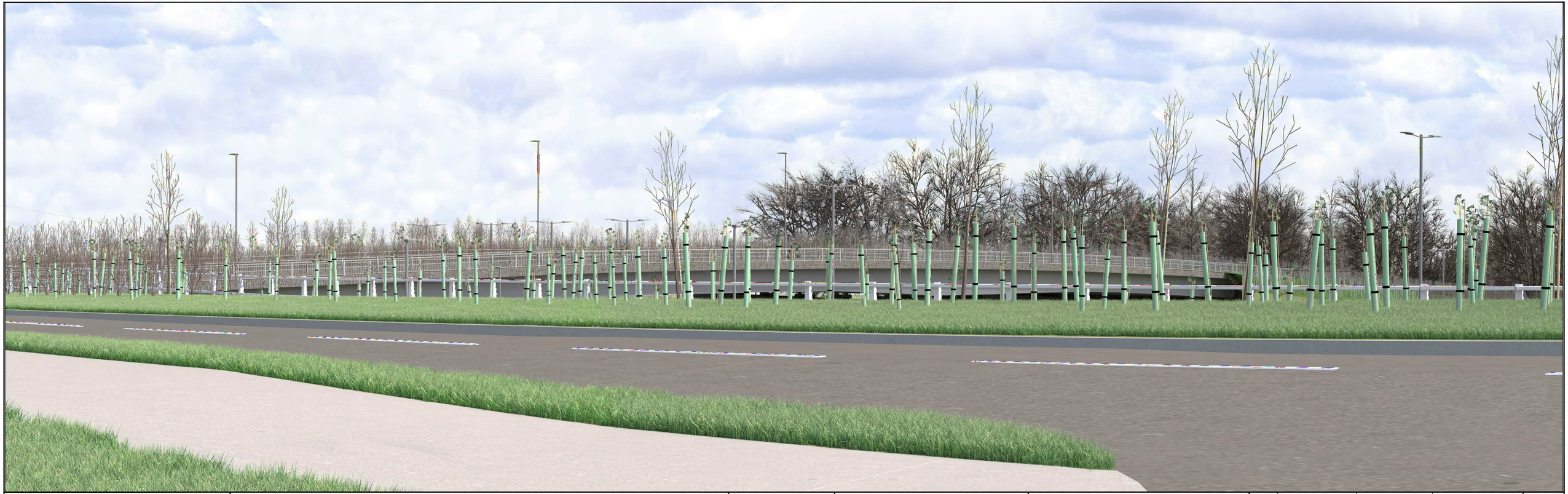

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-18
Date and Time: 07/03/2019 12:20

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	99.8m AOD	(Centre of View):	NW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567405E, 169718N	GPS Accuracy:	5m

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5th Floor Beaufort House
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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-18
Winter Year 1
Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00301

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-18
Date and Time: 29/05/2019 16:21

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	99.8m AOD	(Centre of View):	NW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567405E, 169718N	GPS Accuracy:	5m

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15 St Botolph Street
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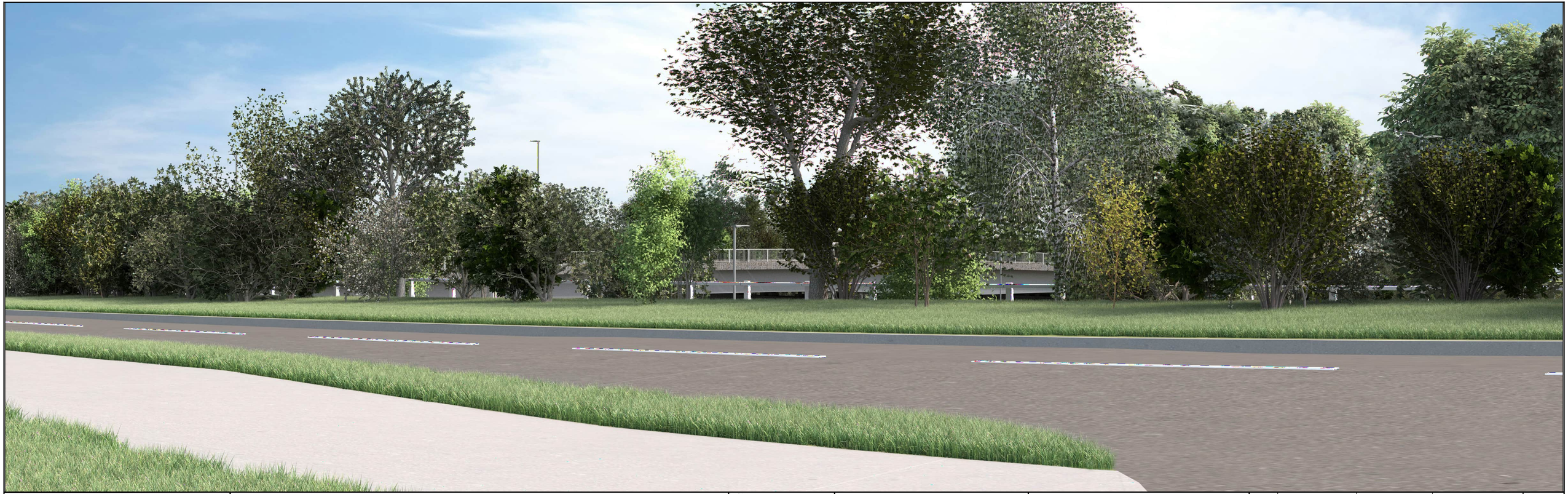
Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-18
Summer Year 15
Sheet 2 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No.	TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00302A



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-18
Date and Time: 29/05/2019 16:21

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	99.8m AOD	(Centre of View):	NW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567405E, 169718N	GPS Accuracy:	5m

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LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-18
Summer Year 15
Sheet 2 of 2

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00302

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00302.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-20a
Date and Time: 14/04/2022 09:53

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	85.3m AOD	(Centre of View):	NE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	566264E, 169859N	GPS Accuracy:	5m

Client

national highways

LOWER THAMES CROSSING
5th Floor Beaufort House
15 St Botolph Street
London EC3A 7DT

Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-20a
Winter Year 1
Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00303A

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00303A.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-20a
Date and Time: 14/04/2022 09:53

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	85.3m AOD	(Centre of View):	NE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	566264E, 169859N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-20a
Winter Year 1
Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00303

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00303.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-20a
Date and Time: 13/06/2022 08:31

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	85.3m AOD	(Centre of View):	NE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	566264E, 169859N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-20a
Summer Year 15
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Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
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Drawing number
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00304A

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00304A.dwg



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-20a
Date and Time: 13/06/2022 08:31

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	85.3m AOD	(Centre of View):	NE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	566264E, 169859N	GPS Accuracy:	5m

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Project: LOWER THAMES CROSSING

Drawing title: Figure 7.19
Photomontage - Viewpoint S-20a
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Sheet 2 of 2

Drawn	BB	Date - 05/08/2022	Status: S8
Checked	HP	Date - 05/08/2022	Revision: P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2

Drawing number
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HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00304.dwg



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-22
Date and Time: 07/03/2019 13:30

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	82.4m AOD	(Centre of View):	ESE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	565953E, 170432N	GPS Accuracy:	5m

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

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Project LOWER THAMES CROSSING

Drawing title Figure 7.19
Baseline Photography - Viewpoint S-22
Winter Year 1
Sheet 1 of 2

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Drawing number	HE540039



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Winter Viewpoint: S-22
Date and Time: 07/03/2019 13:30

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	82.4m AOD	(Centre of View):	ESE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	565953E, 170432N	GPS Accuracy:	5m

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Project LOWER THAMES CROSSING

Drawing title Figure 7.19
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Winter Year 1
Sheet 1 of 2

Drawn	BB
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Drawing number	HE540039



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P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-22
Date and Time: 29/05/2019 15:33

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	82.4m AOD	(Centre of View):	ESE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	565953E, 170432N	GPS Accuracy:	5m

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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint S-22 Summer Year 15 Sheet 2 of 2

Drawn	BB
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations

Summer Viewpoint: S-22
Date and Time: 29/05/2019 15:33

Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.65m	View Direction	
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head	Enlargement Factor:	1.5	Viewpoint Ground Height:	82.4m AOD	(Centre of View):	ESE
		Horizontal FOV:	56.5°	Viewpoint Grid Reference:	565953E, 170432N	GPS Accuracy:	5m

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Drawing title Figure 7.19
Photomontage - Viewpoint S-22
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Sheet 2 of 2

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