

Lower Thames Crossing
6.2 Environmental Statement
Figure 7.19 - Photomontages
Winter Year 1 and Summer
Year 15 (1 of 4)
(Tracked changes version)

APFP Regulation 5(2)(a)

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

Volume 6

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Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	24 August 2023	Deadline 3
3.0	03 October 2023	Deadline 5
4.0	31 October 2023	Deadline 6
<u>5.0</u>	<u>11 December 2023</u>	<u>Deadline 9</u>

Lower Thames Crossing

6.2 Environmental Statement

Figure 7.19 - Photomontages Winter Year 1 and Summer Year 15 (1 of 4) (Tracked changes version)

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1.1 Introduction 1¶
1.2 Schedule of Representative Viewpoints included in this application document 1¶

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-03 - View from the Kent Downs AONB on footpath NS161, north of Park Pale, east of Shorne Woods Country Park
- b. S-05a - View from the Kent Downs AONB on Park Pale overbridge
- c. S-11 - View from the Kent Downs AONB on footpath NS179 within Cobham Hall Grade II* Registered Park and Garden
- d. S-12 - View from the Kent Downs AONB on Brewers Road
- e. S-13 - View from the Kent Downs AONB on Brewers Road overbridge
- f. S-14 - View from the Kent Downs AONB on Brewers Road overbridge
- g. S-17 - View from the Kent Downs AONB on Thong Lane
- h. S-18 - View from the Kent Downs AONB on the HS1 green bridge
- i. S-20a - View from Jeskyns Community Woodland
- j. S-22 - View from Watling Street on the A2 overbridge



P01	S9	20/09/2023	Deadline 5	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint: S-03
Date and Time: 05/03/2019 11:54

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 86.7m AOD
 Viewpoint Grid Reference: 569530E, 169900N

Distance to Order Limits: 0m
 View Direction (Centre of View): SSE
 GPS Accuracy: 5m



Client
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-03
 Winter Year 1
 Sheet 1 of 4

Drawn	BB	Date - 20/09/2023	Status	S9	Revision	P01
Checked	SK	Date - 20/09/2023	Application Document No. TR010032/APP/6.2			
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HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00325A						



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S9	20/09/2023	Deadline 5	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Winter Viewpoint:	S-03		
Date and Time:	05/03/2019 11:54		
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°
FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Tripod Height:	1.5m	View Direction (Centre of View):	SSE
Viewpoint Ground Height:	86.7m AOD	GPS Accuracy:	5m
Viewpoint Grid Reference:	569530E, 169900N		



LOWER THAMES CROSSING
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Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
 Photomontage - Viewpoint S-03
 Winter Year 1
 Sheet 1 of 4

Drawn	BB	Date	10/11/2023	Status	S9	Revision	P02
Checked	SK	Date	10/11/2023				
Approved	BF	Date	10/11/2023				
Drawing number				HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00325			
				Application Document No. TR010032/APP/6.2			



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

Winter Viewpoint: S-03
Date and Time: 05/03/2019 11:54

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 86.7m AOD
Viewpoint Grid Reference: 569530E, 169900N

Distance to Order Limits: 0m
View Direction (Centre of View): SSE
GPS Accuracy: 5m



LOWER THAMES CROSSING
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Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-03
Winter Year 1
Sheet 2 of 4

Drawn	BB	Date - 20/09/2023	Status	Revision
Checked	SK	Date - 20/09/2023	S9	P01
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint:	S-03				
		Date and Time:	05/03/2019 11:54				
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	SSE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	86.7m AOD	(Centre of View):	SSE
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	569530E, 169900N	GPS Accuracy:	5m



LOWER THAMES CROSSING
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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint S-03 Winter Year 1 Sheet 2 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
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HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00326						



P01	S9	20/09/2023	Deadline 5	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Summer Viewpoint: S-03
 Date and Time: 28/05/2019 16:50

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 86.7m AOD
 Viewpoint Grid Reference: 569530E, 169900N

Distance to Order Limits: 0m
 View Direction (Centre of View): SSE
 GPS Accuracy: 5m



Client

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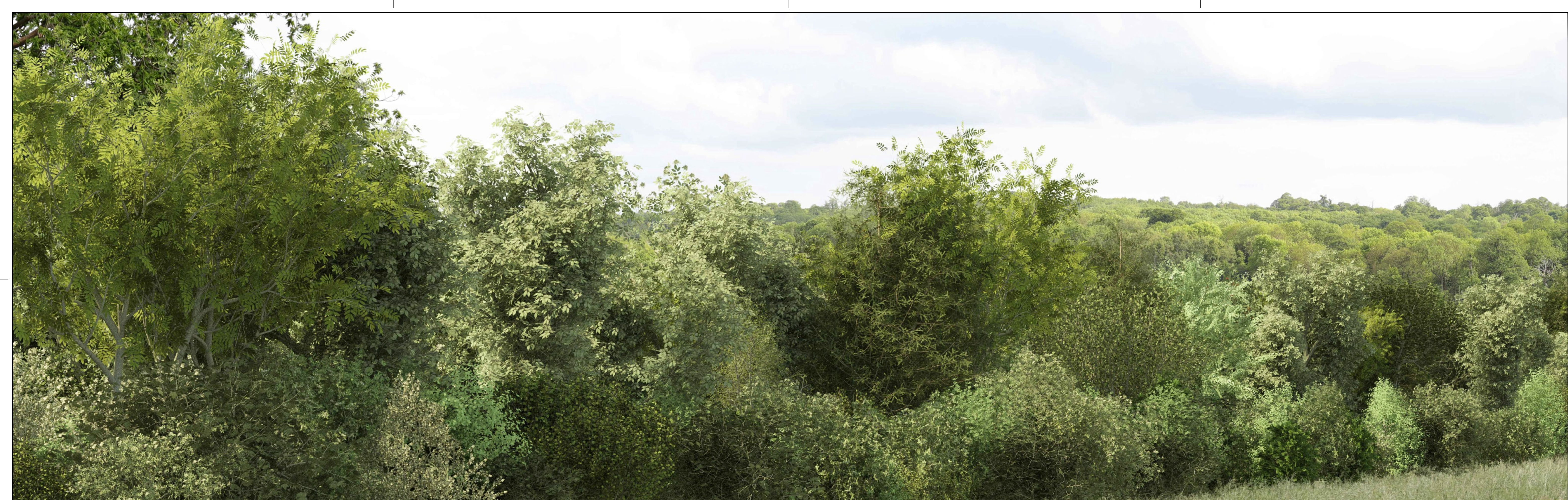
Project

LOWER THAMES CROSSING

Drawing title

Figure 7.19
 Baseline Photography - Viewpoint S-03
 Summer Year 15
 Sheet 3 of 4

Drawn	BB	Date - 20/09/2023	Status	S9	Revision	P01
Checked	SK	Date - 20/09/2023	Application Document No. TR010032/APP/6.2			
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HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00327A						



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S9	20/09/2023	Deadline 5	BB	SK	BF

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	S-03				
		Date and Time:	28/05/2019 16:50				
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	(Centre of View): SSE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	86.7m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	569530E, 169900N		

Client



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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint S-03 Summer Year 15 Sheet 3 of 4

Drawn	BB	Date - 20/09/2023	Status	Revision
Checked	SK	Date - 20/09/2023	S9	P01
Approved	BF	Date - 20/09/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00327		



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

Summer Viewpoint: S-03
Date and Time: 28/05/2019 16:50

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 86.7m AOD
Viewpoint Grid Reference: 569530E, 169900N

Distance to Order Limits: 0m
View Direction (Centre of View): SSE
GPS Accuracy: 5m



LOWER THAMES CROSSING
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Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-03
Summer Year 15
Sheet 4 of 4

Drawn	BB	Date - 20/09/2023	Status	Revision
Checked	SK	Date - 20/09/2023	S9	P01
Approved	BF	Date - 20/09/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00328A		

P01	S9	20/09/2023	Deadline 5	BB	SK	BF
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P01	S9	20/09/2023	Deadline 5	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	S-03				
		Date and Time:	28/05/2019 16:50				
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	(Centre of View): SSE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	86.7m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	569530E, 169900N		



Client
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Project
 LOWER THAMES CROSSING
 Drawing title
 Figure 7.19
 Photomontage - Viewpoint S-03
 Summer Year 15
 Sheet 4 of 4

Drawn	BB	Date - 20/09/2023	Status	Revision
Checked	SK	Date - 20/09/2023	S9	P01
Approved	BF	Date - 20/09/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00328		



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
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.94m
 Viewpoint Ground Height: 84.2m AOD
 Viewpoint Grid Reference: 569461E, 169552N

Distance to Order Limits: 0m
 View Direction (Centre of View): W
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
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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	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-00287A				

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



P03	S9	10/11/2023	Deadline 9	BB	SK	BF
P02	S9	07/08/2023	Deadline 3	BB	HP	SK
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint: Date and Time:	S-05a 03/12/2019 13:28	Visualisation Type: Projection Type: Enlargement Factor: Horizontal FOV:	Type 3 Cylindrical 1.5 56.5°	FL, Max Aperture: Tripod Height: Viewpoint Ground Height: Viewpoint Grid Reference:	50mm, 1.75 1.94m 84.2m AOD 569461E, 169552N	Distance to Order Limits: View Direction (Centre of View): GPS Accuracy:	0m W 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-05a
Winter Year 1
Sheet 1 of 2

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P03
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00287		



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

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:	W
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



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

Client	LOWER THAMES CROSSING
Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint S-05a Summer Year 15 Sheet 2 of 2

Drawn	BB	Date	- 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date	- 05/08/2022				
Approved	SK	Date	- 05/08/2022				
Drawing number				HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00288A			
Application Document No. TR010032/APP/6.2							



P03	S9	10/11/2023	Deadline 9	BB	SK	BF
P02	S9	07/08/2023	Deadline 3	BB	HP	SK
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint: Date and Time: S-05a 25/07/2019 10:58		Visualisation Type: Type 3 Projection Type: Cylindrical Enlargement Factor: 1.5 Horizontal FOV: 56.5°		FL, Max Aperture: 50mm, 1.75 Tripod Height: 1.94m Viewpoint Ground Height: 84.2m AOD Viewpoint Grid Reference: 569461E, 169552N		Distance to Order Limits: 0m View Direction (Centre of View): W GPS Accuracy: 5m	
Camera:	Canon EOS 6D MkII	Lens:	Canon EF 50mm f/1.8 STM	Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head				



Client
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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-05a
 Summer Year 15
 Sheet 2 of 2

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P03
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P01	S9	13/10/2023	Deadline 6	BB	SK	BF

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: S-11
 05/03/2019 14:00

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 116.4m AOD
 Viewpoint Grid Reference: 568247E, 169475N

Distance to Order Limits: 64m
 View Direction (Centre of View): NNW
 GPS Accuracy: 5m



Client
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-11
 Winter Year 1
 Sheet 1 of 6

Drawn	BB	Date - 13/10/2023	Status	Revision
Checked	SK	Date - 13/10/2023	S9	P01
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Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00329A		



P01	S9	13/10/2023	Deadline 6	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: S-11
 05/03/2019 14:00

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 116.4m AOD
 Viewpoint Grid Reference: 568247E, 169475N

Distance to Order Limits: 64m
 View Direction (Centre of View): NNW
 GPS Accuracy: 5m



Client
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-11
 Winter Year 1
 Sheet 1 of 6

Drawn	BB	Date - 13/10/2023	Status	Revision
Checked	SK	Date - 13/10/2023	S9	P01
Approved	BF	Date - 13/10/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00329		



P01	S9	13/10/2023	Deadline 6	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: S-11
 05/03/2019 14:00

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 116.4m AOD
 Viewpoint Grid Reference: 568247E, 169475N

Distance to Order Limits: 64m
 View Direction (Centre of View): NNW
 GPS Accuracy: 5m



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-11
 Winter Year 1
 Sheet 2 of 6

Drawn	BB	Date - 13/10/2023	Status	Revision
Checked	SK	Date - 13/10/2023	S9	P01
Approved	BF	Date - 13/10/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00330A		



P01	S9	13/10/2023	Deadline 6	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint:	S-11				
		Date and Time:	05/03/2019 14:00				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	64m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	NNW
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	116.4m AOD	(Centre of View):	NNW
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568247E, 169475N	GPS Accuracy:	5m



LOWER THAMES CROSSING
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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint S-11 Winter Year 1 Sheet 2 of 6

Drawn	BB	Date - 13/10/2023	Status	S9	Revision	P01
Checked	SK	Date - 13/10/2023				
Approved	BF	Date - 13/10/2023				
Drawing number			HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00330			
Application Document No. TR010032/APP/6.2						



P01	S9	13/10/2023	Deadline 6	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: S-11
 05/03/2019 14:00

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 116.4m AOD
 Viewpoint Grid Reference: 568247E, 169475N

Distance to Order Limits: 64m
 View Direction (Centre of View): NNW
 GPS Accuracy: 5m



Client
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-11
 Winter Year 1
 Sheet 3 of 6

Drawn	BB	Date - 13/10/2023	Status	Revision
Checked	SK	Date - 13/10/2023	S9	P01
Approved	BF	Date - 13/10/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00331A		



P01	S9	13/10/2023	Deadline 6	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint:
 Date and Time: S-11
 05/03/2019 14:00

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 116.4m AOD
 Viewpoint Grid Reference: 568247E, 169475N

Distance to Order Limits: 64m
 View Direction (Centre of View): NNW
 GPS Accuracy: 5m



Client
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-11
 Winter Year 1
 Sheet 3 of 6

Drawn	BB	Date - 13/10/2023	Status	Revision
Checked	SK	Date - 13/10/2023	S9	P01
Approved	BF	Date - 13/10/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00331		



P01	S9	13/10/2023	Deadline 6	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Summer Viewpoint:	S-11		
Date and Time:	28/05/2019 11:35		
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°
FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	64m
Tripod Height:	1.5m	View Direction (Centre of View):	NNW
Viewpoint Ground Height:	116.4m AOD	GPS Accuracy:	5m
Viewpoint Grid Reference:	568247E, 169475N		



LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
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Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
 Baseline Photography - Viewpoint S-11
 Summer Year 15
 Sheet 4 of 6

Drawn:	BB	Date - 13/10/2023	Status:	S9	Revision:	P01
Checked:	SK	Date - 13/10/2023				
Approved:	BF	Date - 13/10/2023				
Drawing number:			HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00332A			
Application Document No. TR010032/APP/6.2						



For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations				Summer Viewpoint: Date and Time: S-11 28/05/2019 11:35		Camera: Canon EOS 6D MkII Lens: Canon EF 50mm f/1.8 STM Equipment: Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head		Visualisation Type: Type 3 Projection Type: Cylindrical Enlargement Factor: 1.5 Horizontal FOV: 56.5°		FL, Max Aperture: 50mm, 1.75 Tripod Height: 1.5m Viewpoint Ground Height: 116.4m AOD Viewpoint Grid Reference: 568247E, 169475N		Distance to Order Limits: 64m View Direction (Centre of View): NNW GPS Accuracy: 5m				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-11 Summer Year 15 Sheet 4 of 6		Drawn BB Checked SK Approved BF		Date - 13/10/2023 Date - 13/10/2023 Date - 13/10/2023		Status S9 Application Document No. TR010032/APP/6.2		Revision P01	
P01	S9	13/10/2023	Deadline 6	BB	SK	BF																					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd																					
				Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00332																							



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S9	13/10/2023	Deadline 6	BB	SK	BF

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	S-11				
		Date and Time:	28/05/2019 11:35				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	64m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): NNW
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	116.4m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568247E, 169475N		



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-11 Summer Year 15 Sheet 5 of 6

Drawn	BB	Date - 13/10/2023	Status	S9	Revision	P01
Checked	SK	Date - 13/10/2023				
Approved	BF	Date - 13/10/2023	Application Document No. TR010032/APP/6.2			
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00333A				



P01	S9	13/10/2023	Deadline 6	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Summer Viewpoint: S-11
 Date and Time: 28/05/2019 11:35

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 116.4m AOD
 Viewpoint Grid Reference: 568247E, 169475N

Distance to Order Limits: 64m
 View Direction (Centre of View): NNW
 GPS Accuracy: 5m



Client

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

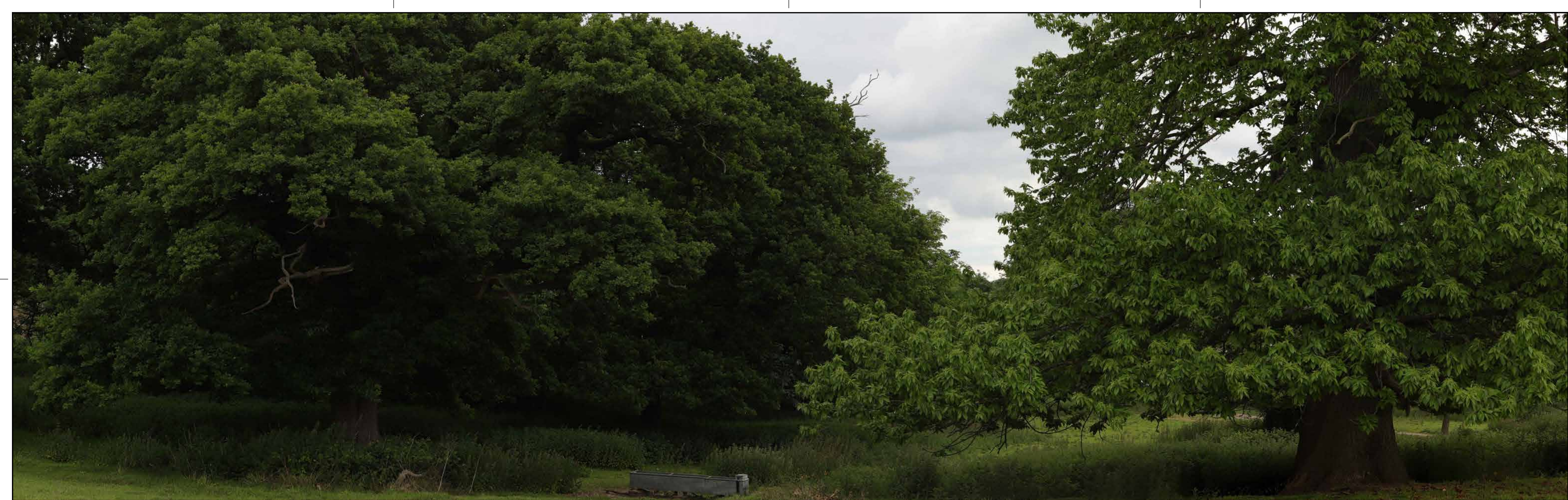
Project

LOWER THAMES CROSSING

Drawing title

Figure 7.19
 Photomontage - Viewpoint S-11
 Summer Year 15
 Sheet 5 of 6

Drawn	BB	Date - 13/10/2023	Status	Revision
Checked	SK	Date - 13/10/2023	S9	P01
Approved	BF	Date - 13/10/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00333		



P01	S9	13/10/2023	Deadline 6	BB	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

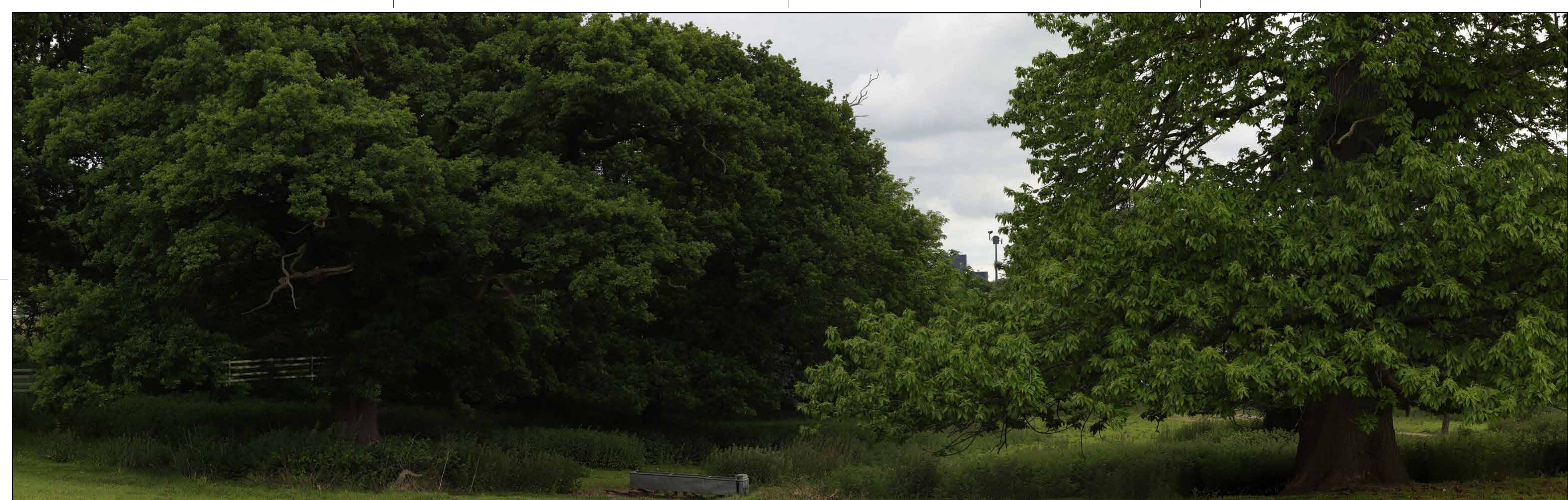
For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	S-11				
		Date and Time:	28/05/2019 11:35				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	64m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): NNW
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	116.4m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568247E, 169475N		



Client
LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
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Project
 LOWER THAMES CROSSING
Drawing title
 Figure 7.19
 Baseline Photography - Viewpoint S-11
 Summer Year 15
 Sheet 6 of 6

Drawn	BB	Date - 13/10/2023	Status		Revision	
Checked	SK	Date - 13/10/2023	S9		P01	
Approved	BF	Date - 13/10/2023	Application Document No. TR010032/APP/6.2			
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00334A				



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd
P01	S9	13/10/2023	Deadline 6	BB	SK	BF

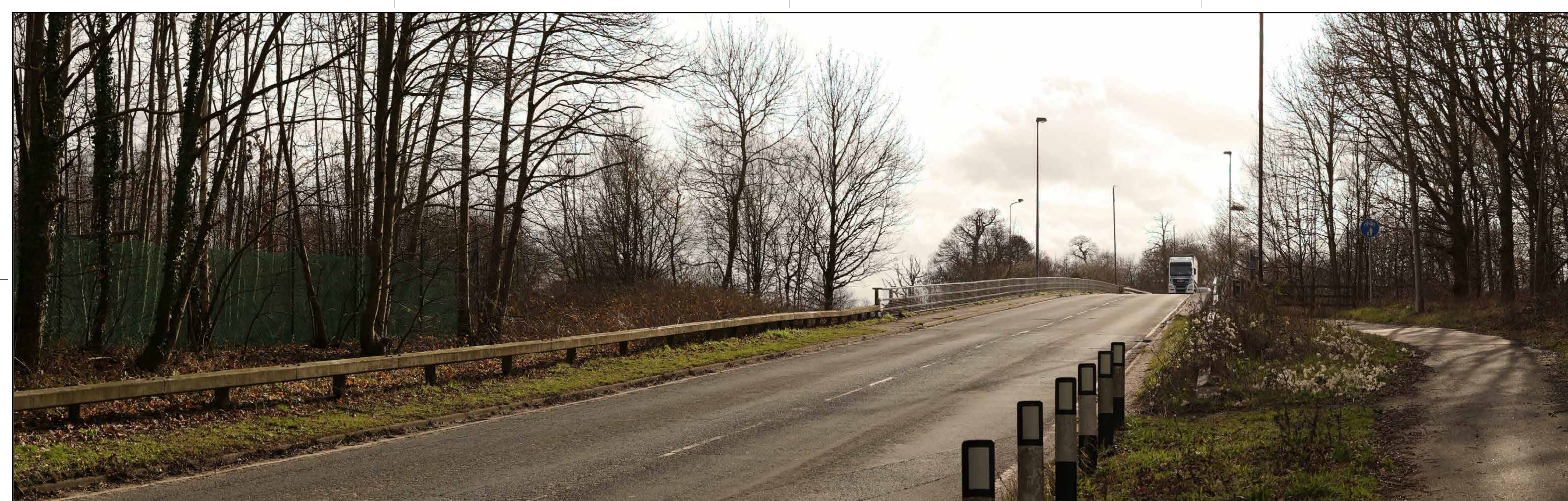
For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	S-11				
		Date and Time:	28/05/2019 11:35				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	64m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): NNW
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	116.4m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568247E, 169475N		



Client
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-11
 Summer Year 15
 Sheet 6 of 6

Drawn	BB	Date - 13/10/2023	Status	S9	Revision	P01
Checked	SK	Date - 13/10/2023				
Approved	BF	Date - 13/10/2023	Application Document No. TR010032/APP/6.2			
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00334				



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

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 109.6m AOD
 Viewpoint Grid Reference: 568324E, 169733N

Distance to Order Limits: 0m
 View Direction (Centre of View): SSW
 GPS Accuracy: 5m



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-12
 Winter Year 1
 Sheet 1 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-00289A		



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

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

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 109.6m AOD
Viewpoint Grid Reference: 568324E, 169733N

Distance to Order Limits: 0m
View Direction (Centre of View): SSW
GPS Accuracy: 5m



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-12
Winter Year 1
Sheet 1 of 2

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00289		



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
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 109.6m AOD
Viewpoint Grid Reference: 568324E, 169733N

Distance to Order Limits: 0m
View Direction (Centre of View): SSW
GPS Accuracy: 5m



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-12
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-00290A		



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

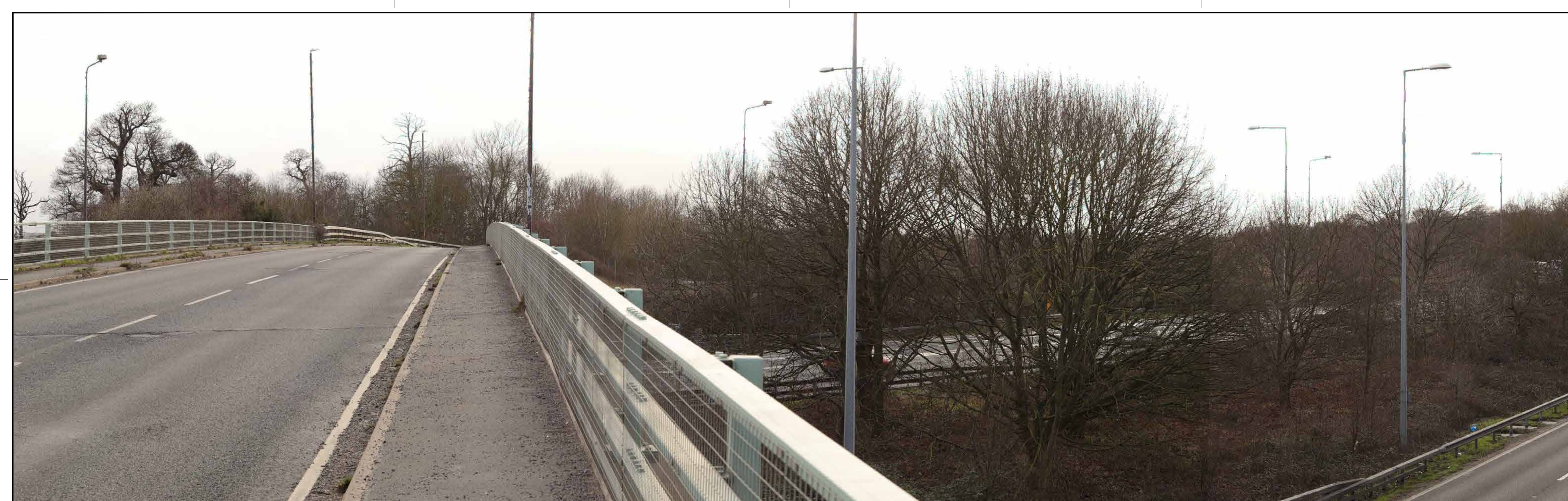
For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	S-12				
		Date and Time:	30/05/2019 10:07				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): SSW
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	109.6m AOD	Viewpoint Ground Reference:	568324E, 169733N
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568324E, 169733N	GPS Accuracy:	5m



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-12 Summer Year 15 Sheet 2 of 2

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00290		



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
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.65m
Viewpoint Ground Height: 115.4m AOD
Viewpoint Grid Reference: 568282E, 169684N
Distance to Order Limits: 0m
View Direction (Centre of View): SSW
GPS Accuracy: 5m



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-13
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-00291A		

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



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

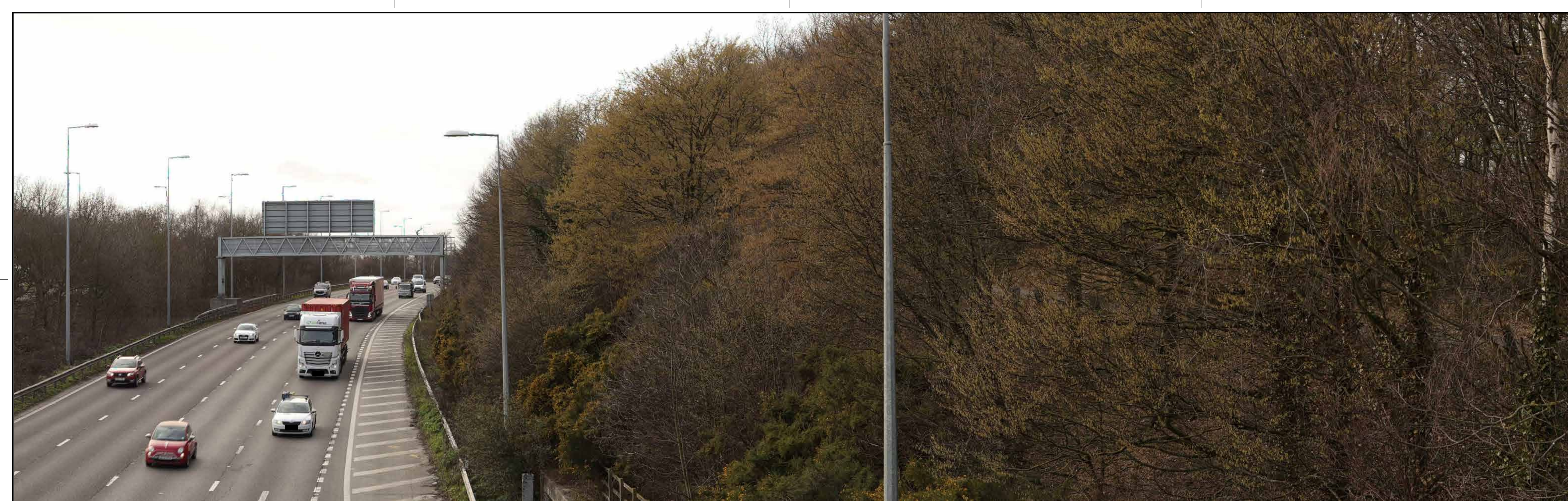
Winter Viewpoint:	S-13	05/03/2019 15:48
Date and Time:		
Visualisation Type:	Type 3	
Projection Type:	Cylindrical	
Enlargement Factor:	1.5	
Horizontal FOV:	56.5°	
FL, Max Aperture:	50mm, 1.75	
Tripod Height:	1.65m	
Viewpoint Ground Height:	115.4m AOD	
Viewpoint Grid Reference:	568282E, 169684N	
Distance to Order Limits:	0m	
View Direction (Centre of View):	SSW	
GPS Accuracy:	5m	



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-13
 Winter Year 1
 Sheet 1 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 115.4m AOD
 Viewpoint Grid Reference: 568282E, 169684N

Distance to Order Limits: 0m
 View Direction (Centre of View): SSW
 GPS Accuracy: 5m



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-13
 Winter Year 1
 Sheet 2 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-00292A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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



Client
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-13
 Winter Year 1
 Sheet 2 of 4

Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00292			
Drawing number						



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
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 115.4m AOD
 Viewpoint Grid Reference: 568282E, 169684N

Distance to Order Limits: 0m
 View Direction (Centre of View): SSW
 GPS Accuracy: 5m



LOWER THAMES CROSSING
 5th Floor Beaufort House
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 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint S-13
 Summer Year 15
 Sheet 3 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-00293A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 115.4m AOD
 Viewpoint Grid Reference: 568282E, 169684N

Distance to Order Limits: 0m
 View Direction (Centre of View): SSW
 GPS Accuracy: 5m



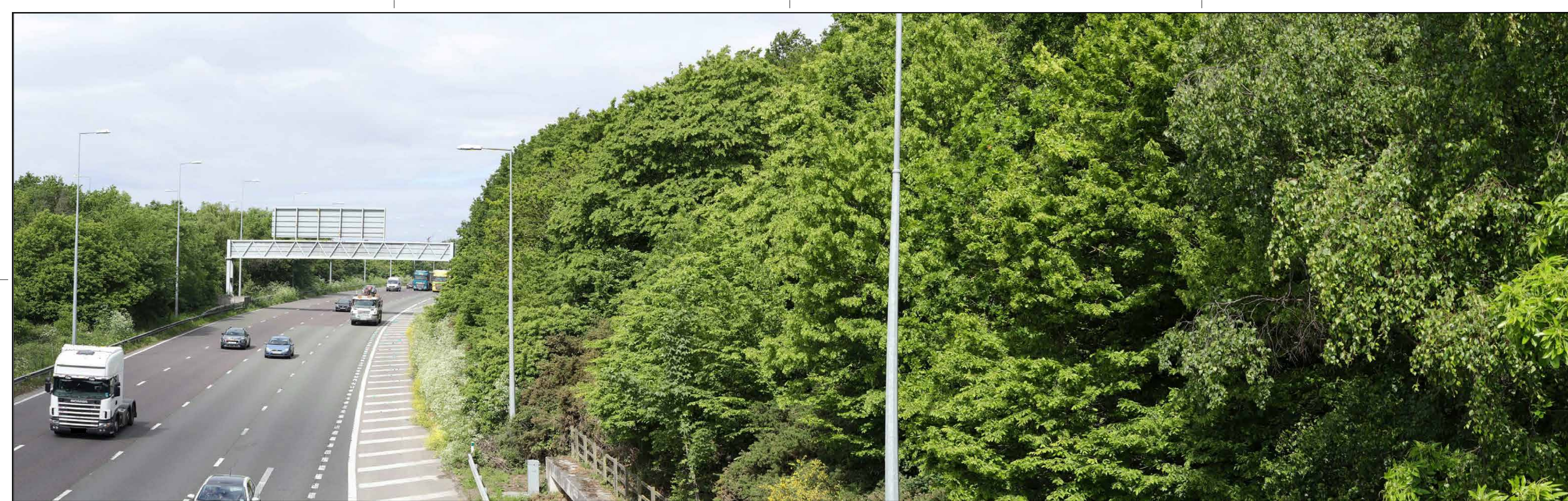
Client

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
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LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Photomontage - Viewpoint S-13
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 Sheet 3 of 4

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00293		



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

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 115.4m AOD
 Viewpoint Grid Reference: 568282E, 169684N

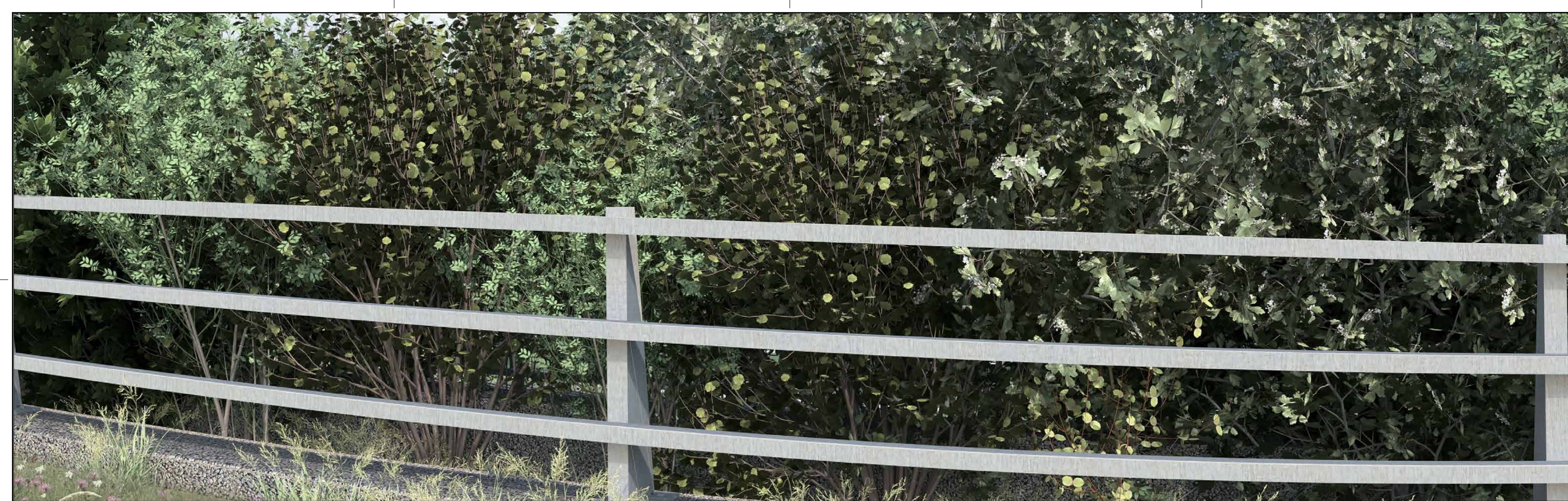
Distance to Order Limits: 0m
 View Direction (Centre of View): SSW
 GPS Accuracy: 5m



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 London EC3A 7DT

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
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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-00294A				



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

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	SSW
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	115.4m AOD	(Centre of View):	
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568282E, 169684N	GPS Accuracy:	5m



Client
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 5th Floor Beaufort House
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Project
 LOWER THAMES CROSSING
Drawing title
 Figure 7.19
 Photomontage - Viewpoint S-13
 Summer Year 15
 Sheet 4 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022				
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00294				



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

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint: Date and Time:	S-14 05/03/2019 15:17	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Camera:	Canon EOS 6D MkII	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): NE	Viewpoint Ground Height:	111.3m AOD
Lens:	Canon EF 50mm f/1.8 STM	Enlargement Factor:	1.5	Viewpoint Grid Reference:	568232E, 169606N	GPS Accuracy:	5m		
Equipment:	Manfrotto MA 454 Micro Positioning Plate Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°						

Client



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Project LOWER THAMES CROSSING
Drawing title Figure 7.19
Baseline Photography - Viewpoint S-14
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Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00295A						



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

S-14
 05/03/2019 15:17

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 111.3m AOD
 Viewpoint Grid Reference: 568232E, 169606N

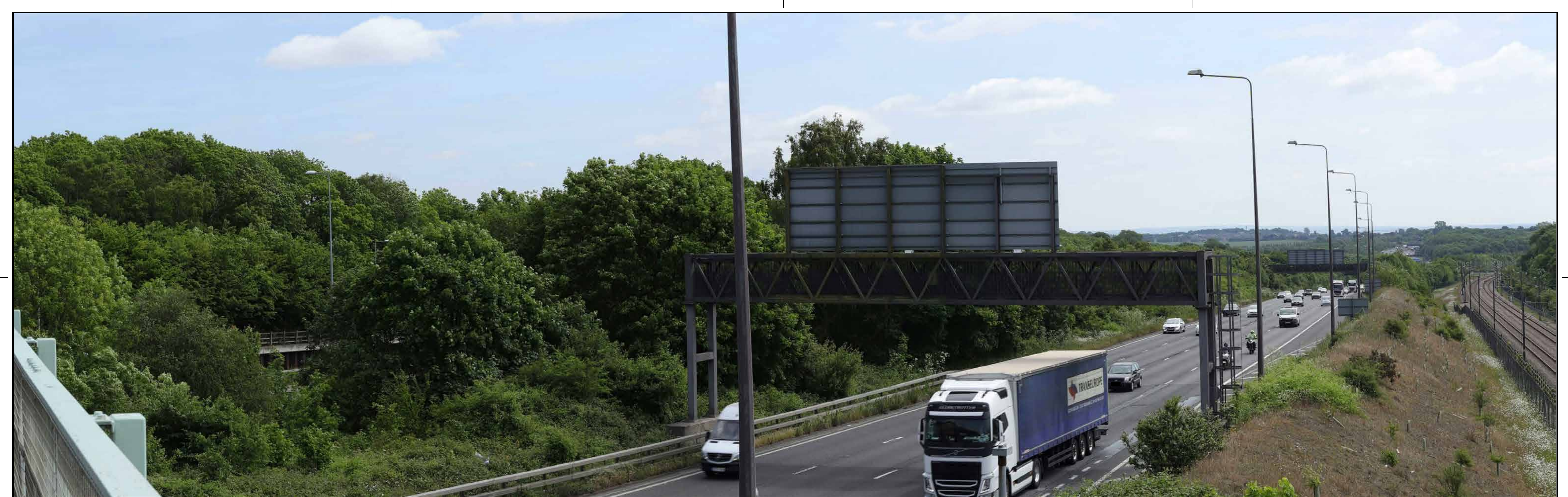
Distance to Order Limits: 0m
 View Direction (Centre of View): NE
 GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Photomontage - Viewpoint S-14
 Winter Year 1
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Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00295		



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

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	NE
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	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-00296A		



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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 1/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	(Centre of View): NE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	111.3m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	568232E, 169606N		



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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 - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 89.9m AOD
 Viewpoint Grid Reference: 567389E, 169920N

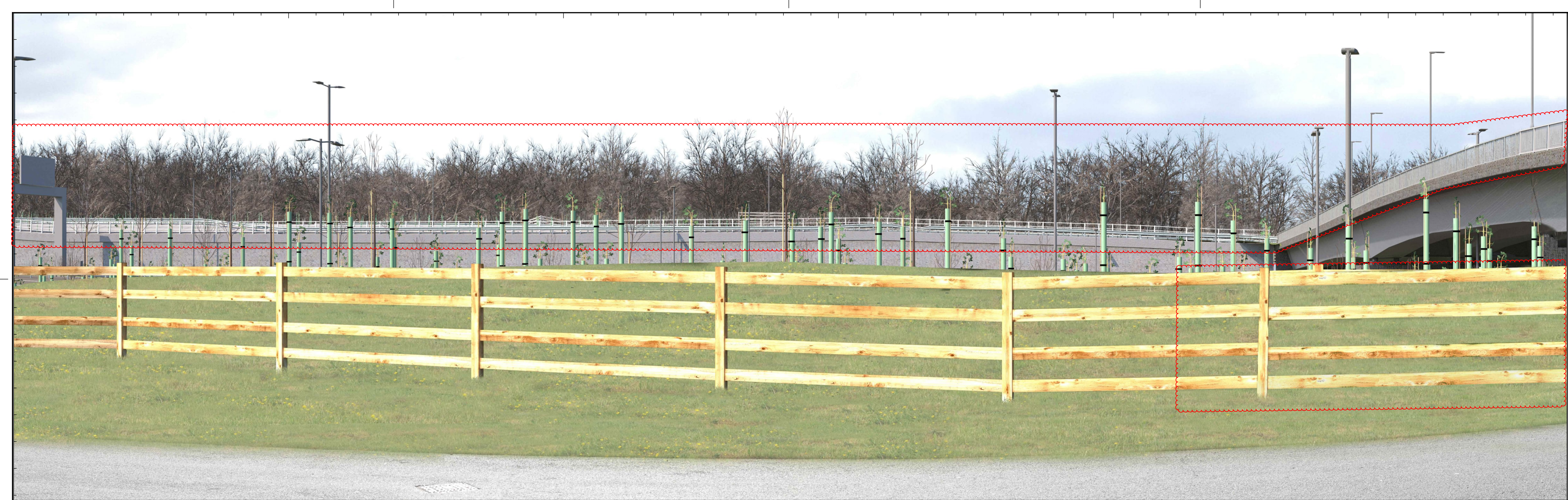
Distance to Order Limits: 0m
 View Direction (Centre of View): S
 GPS Accuracy: 5m



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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	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-00297A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 89.9m AOD
 Viewpoint Grid Reference: 567389E, 169920N

Distance to Order Limits: 0m
 View Direction (Centre of View): S
 GPS Accuracy: 5m



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Drawn	BB	Date - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No.	TR010032/APP/6.2		
Approved	BF	Date - 10/11/2023	Drawing number	HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00297		



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

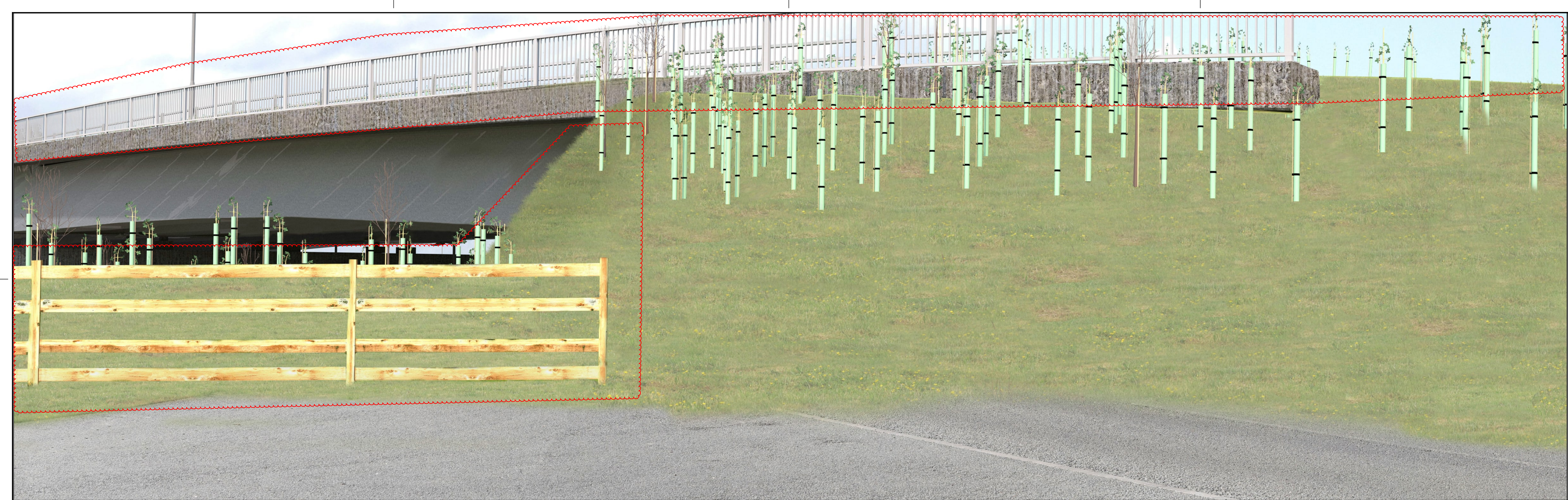
For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint: Date and Time:	S-17 07/03/2019 12:09	Visualisation Type:	Type 3 Cylindrical	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Camera:	Canon EOS 6D MkII	Projection Type:	1.5m	View Direction:	S	Tripod Height:	89.9m AOD	(Centre of View):	S
Lens:	Canon EF 50mm f/1.8 STM	Enlargement Factor:	1.5	Viewpoint Ground Height:	5m	Equipment:	Manfrotto MA 454 Micro Positioning Plate	GPS Accuracy:	5m
Equipment:	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N				



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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Baseline Photography - Viewpoint S-17 Winter Year 1 Sheet 2 of 4

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No.	TR010032/APP/6.2		
Approved	SK	Date - 05/08/2022	Drawing number	HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00298A		



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

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

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripped Height: 1.5m
Viewpoint Ground Height: 89.9m AOD
Viewpoint Grid Reference: 567389E, 169920N

Distance to Order Limits: 0m
View Direction (Centre of View): S
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 - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00298		



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

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:	S
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	Revision	P01
Checked	HP	Date - 05/08/2022				
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00299A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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		Visualisation Type: Type 3 Projection Type: Cylindrical Enlargement Factor: 1.5 Horizontal FOV: 56.5°		FL, Max Aperture: 50mm, 1.75 Tripod Height: 1.5m Viewpoint Ground Height: 89.9m AOD Viewpoint Grid Reference: 567389E, 169920N		Distance to Order Limits: 0m View Direction (Centre of View): S GPS Accuracy: 5m	
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LOWER THAMES CROSSING
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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 - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00299						



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

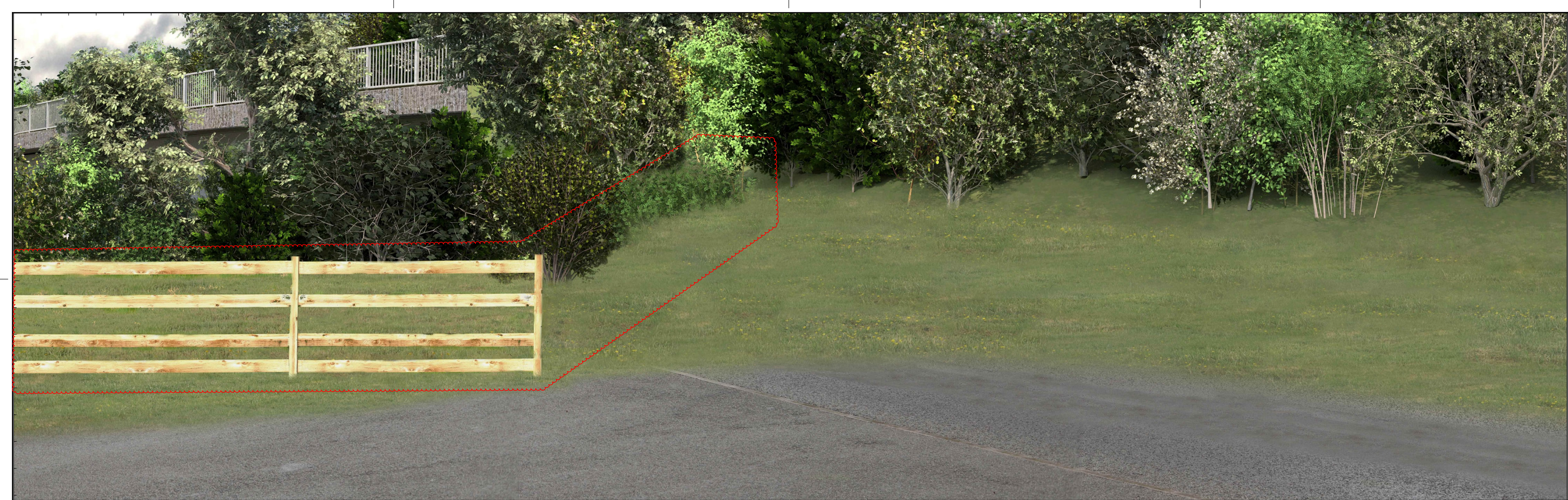
For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Summer Viewpoint:	S-17				
		Date and Time:	29/05/2019 16:44				
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction:	S
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	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-00300A		



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

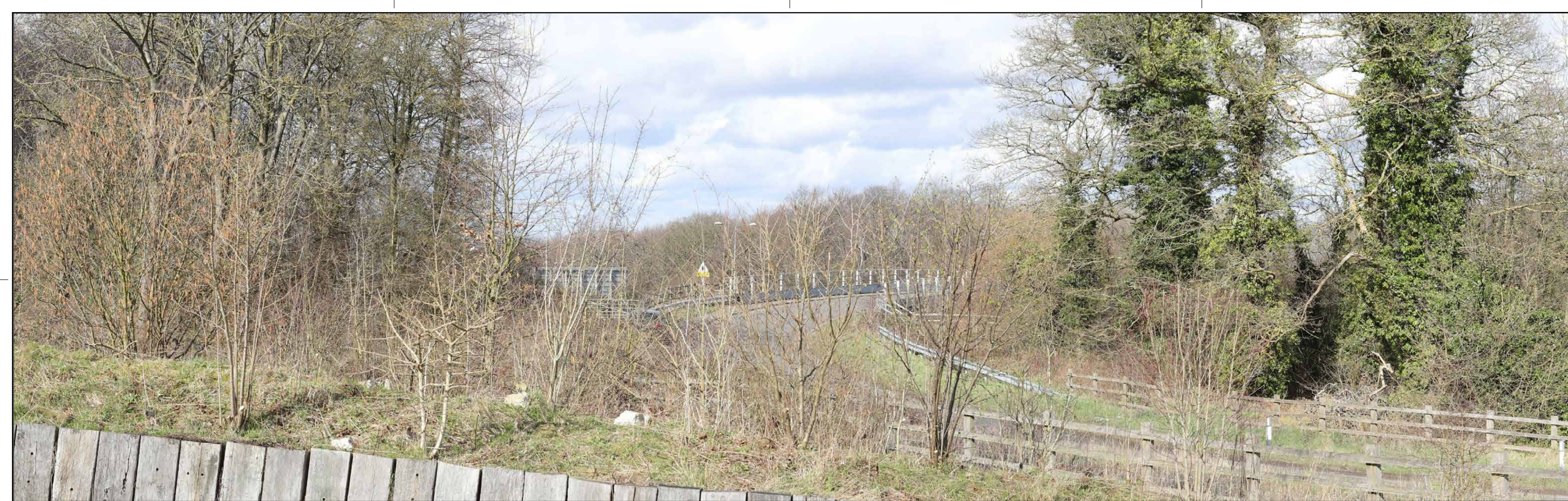
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Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical	Tripod Height:	1.5m	View Direction	S
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	89.9m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	567389E, 169920N	GPS Accuracy:	5m



LOWER THAMES CROSSING
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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 - 10/11/2023	Status	S9	Revision	P02
Checked	SK	Date - 10/11/2023	Application Document No. TR010032/APP/6.2			
Approved	BF	Date - 10/11/2023	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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 99.8m AOD
 Viewpoint Grid Reference: 567405E, 169718N

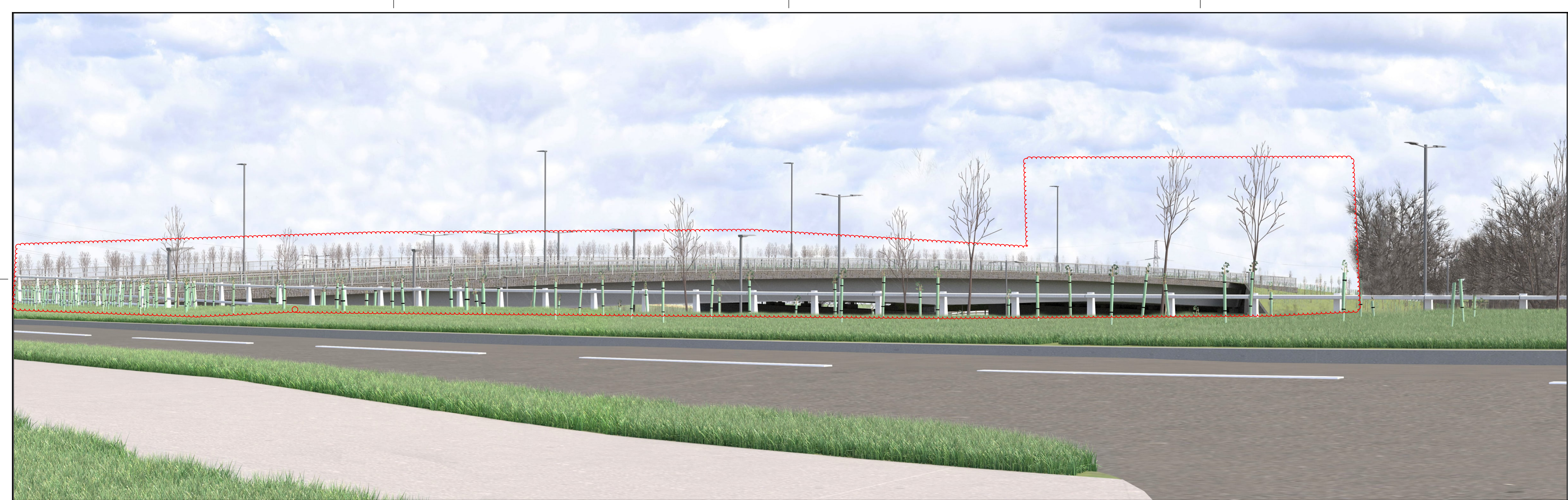
Distance to Order Limits: 0m
 View Direction (Centre of View): NW
 GPS Accuracy: 5m



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 Baseline Photography - Viewpoint S-18
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Drawn	BB	Date - 05/08/2022	Status	Revision
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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-00301A		



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

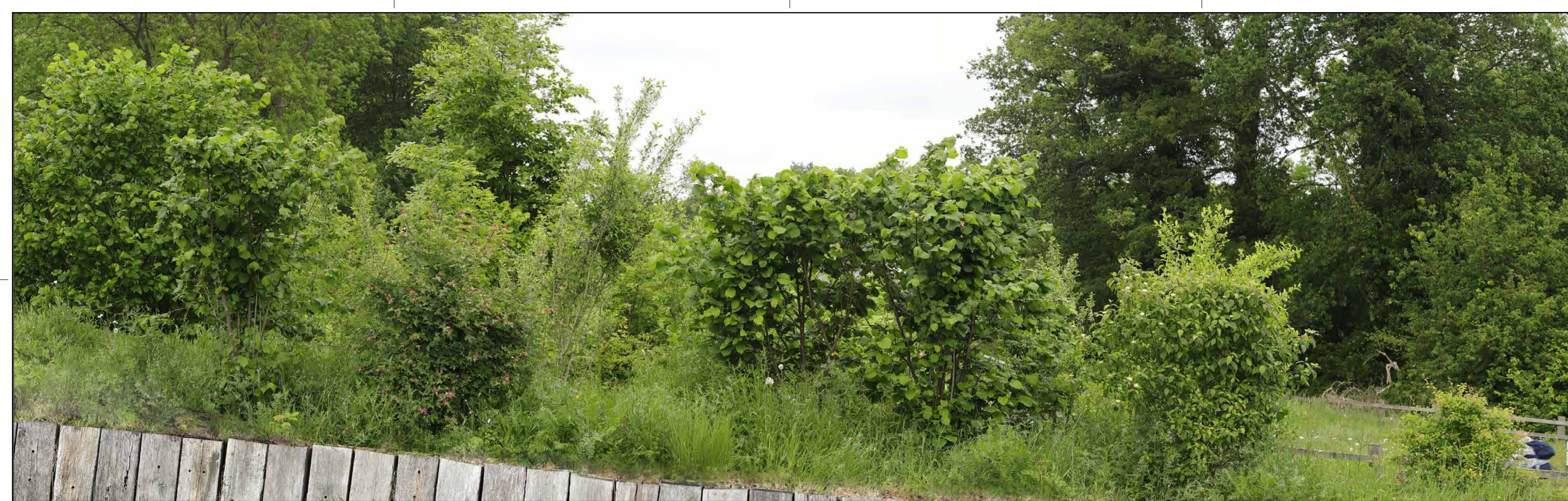
Winter Viewpoint:	S-18	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Date and Time:	07/03/2019 12:20	Tripod Height:	1.5m	View Direction	NW
Visualisation Type:	Type 3	Viewpoint Ground Height:	99.8m AOD	(Centre of View):	NW
Projection Type:	Cylindrical	Viewpoint Grid Reference:	567405E, 169718N	GPS Accuracy:	5m
Enlargement Factor:	1.5				
Horizontal FOV:	56.5°				



LOWER THAMES CROSSING
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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 - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00301		



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
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 99.8m AOD
Viewpoint Grid Reference: 567405E, 169718N

Distance to Order Limits: 0m
View Direction (Centre of View): NW
GPS Accuracy: 5m



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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	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00302A						



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

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	NW
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

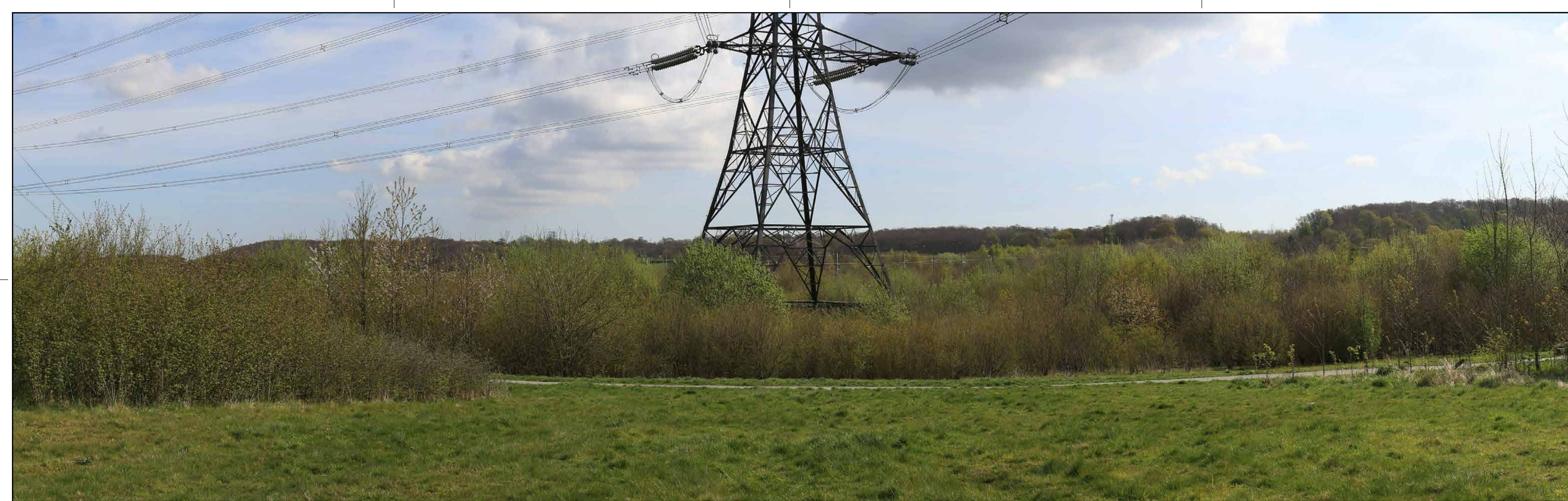
Client



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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	Revision	P01
Checked	HP	Date - 05/08/2022				
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00302				



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
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

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

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 85.3m AOD
 Viewpoint Grid Reference: 566264E, 169859N

Distance to Order Limits: 0m
 View Direction (Centre of View): NE
 GPS Accuracy: 5m



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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	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00303A						



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

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

Camera: Canon EOS 6D MkII
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 85.3m AOD
Viewpoint Grid Reference: 566264E, 169859N

Distance to Order Limits: 0m
View Direction (Centre of View): NE
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 - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00303		



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

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

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

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 85.3m AOD
 Viewpoint Grid Reference: 566264E, 169859N

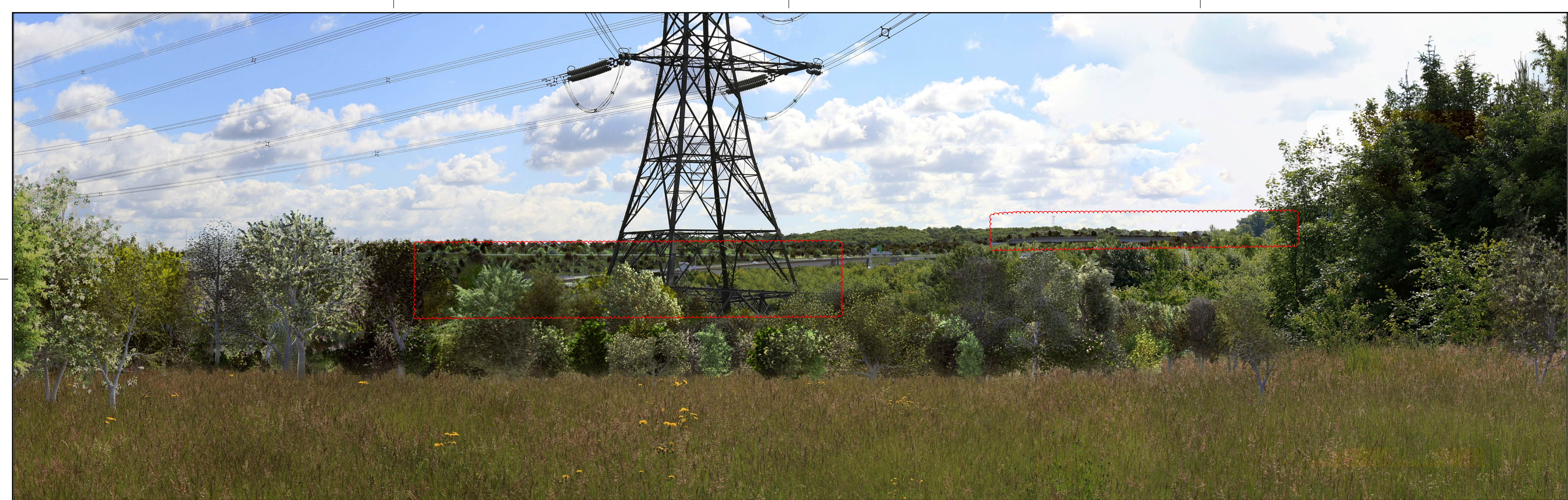
Distance to Order Limits: 0m
 View Direction (Centre of View): NE
 GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.19
 Baseline Photography - Viewpoint S-20a
 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-00304A				



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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:	(Centre of View): NE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5	Viewpoint Ground Height:	85.3m AOD	GPS Accuracy:	5m
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°	Viewpoint Grid Reference:	566264E, 169859N		



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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.19 Photomontage - Viewpoint S-20a Summer Year 15 Sheet 2 of 2

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
Approved	BF	Date - 10/11/2023	Application Document No. TR010032/APP/6.2	
Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00304		



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

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint and Photomontage Locations		Winter Viewpoint: Date and Time:	S-22 07/03/2019 13:30
Camera:	Canon EOS 6D MkII	Visualisation Type:	Type 3
Lens:	Canon EF 50mm f/1.8 STM	Projection Type:	Cylindrical
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Enlargement Factor:	1.5
	Manfrotto SBH-100 Ball Head	Horizontal FOV:	56.5°
FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Tripod Height:	1.65m	View Direction	ESE
Viewpoint Ground Height:	82.4m AOD	(Centre of View):	ESE
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 Winter Year 1 Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
Approved	SK	Date - 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00305A						



P02	S9	10/11/2023	Deadline 9	BB	SK	BF
P01	S8	05/08/2022	First Issued	BB	HP	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

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

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm f/1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
 Projection Type: Cylindrical
 Enlargement Factor: 1.5
 Horizontal FOV: 56.5°

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

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 82.4m AOD
 Viewpoint Grid Reference: 565953E, 170432N

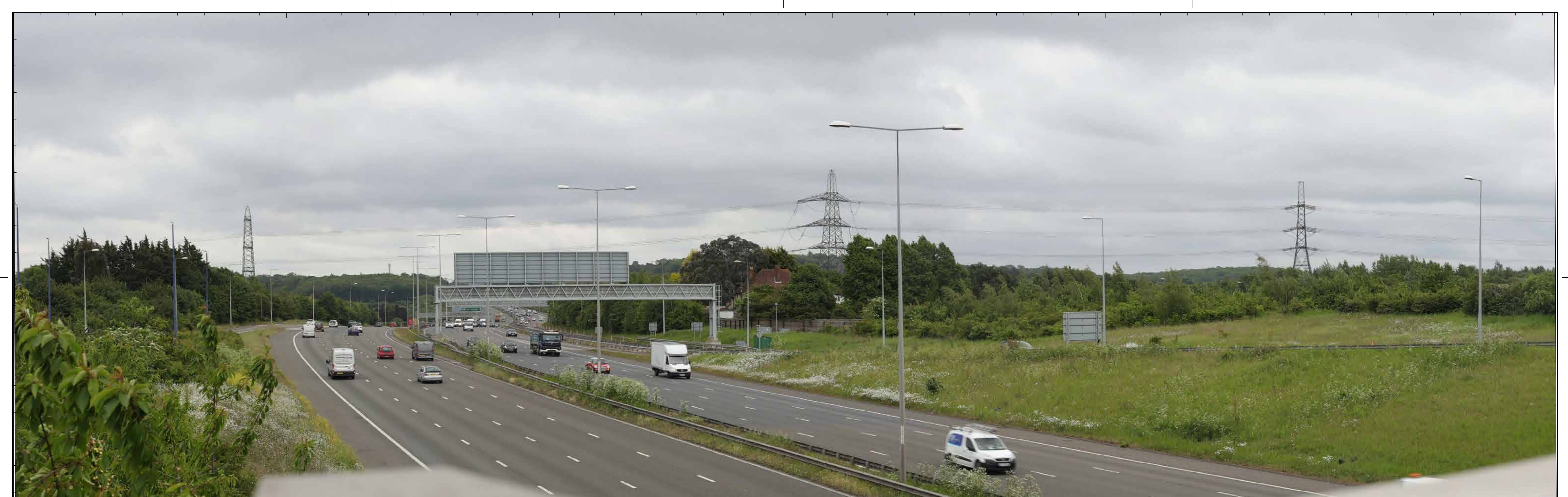
Distance to Order Limits: 0m
 View Direction (Centre of View): ESE
 GPS Accuracy: 5m



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Project LOWER THAMES CROSSING
 Drawing title Figure 7.19
 Photomontage - Viewpoint S-22
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 Sheet 1 of 2

Drawn	BB	Date - 10/11/2023	Status	Revision
Checked	SK	Date - 10/11/2023	S9	P02
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Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00305				



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
Lens: Canon EF 50mm f/1.8 STM
Equipment: Manfrotto MA 454 Micro Positioning Plate
Manfrotto SBH-100 Ball Head

Visualisation Type: Type 3
Projection Type: Cylindrical
Enlargement Factor: 1.5
Horizontal FOV: 56.5°

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.65m
Viewpoint Ground Height: 82.4m AOD
Viewpoint Grid Reference: 565953E, 170432N

Distance to Order Limits: 0m
View Direction (Centre of View): ESE
GPS Accuracy: 5m

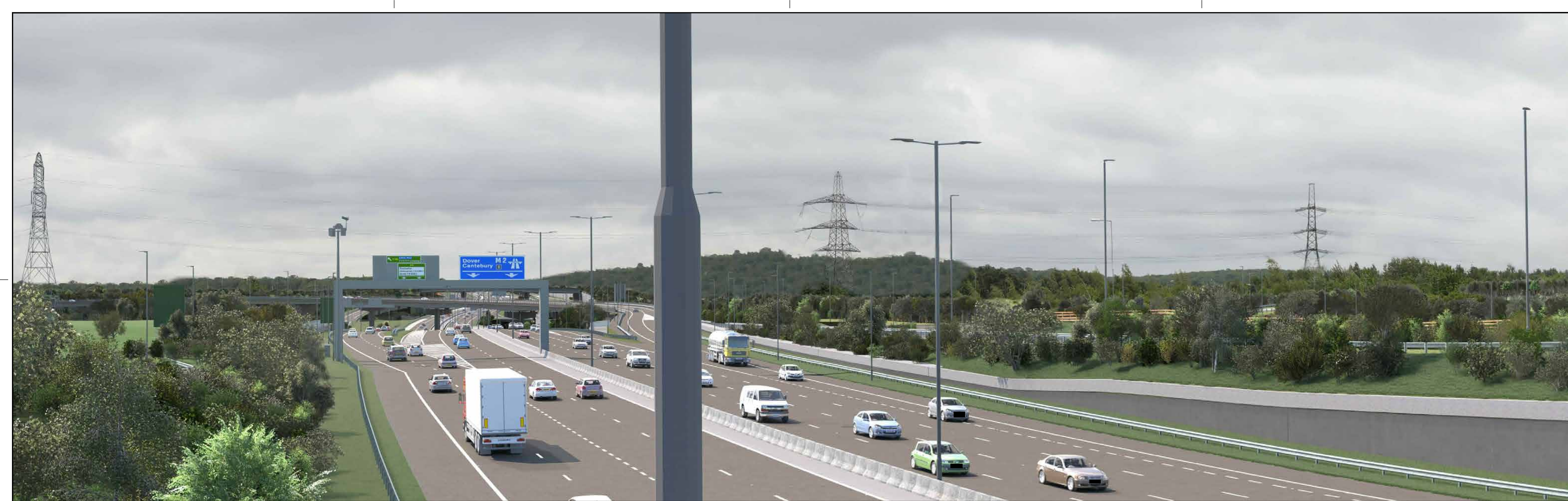


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Project: LOWER THAMES CROSSING
Drawing title: Figure 7.19
Baseline Photography - Viewpoint S-22
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Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
Approved	SK	Date - 05/08/2022	Application Document No. TR010032/APP/6.2	
Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00306A				

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



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

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:	ESE
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 Photomontage - Viewpoint S-22 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-00306		

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