

Lower Thames Crossing

6.2 Environmental Statement Figures

Figure 7.17 - Representative Viewpoints - Winter and Summer Views (3 of 8)

APFP Regulation 5(2)(a)
Infrastructure Planning
(Applications: Prescribed Forms and Procedure)
Regulations 2009
Volume 6

DATE: October 2022

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

VERSION: 1.0



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 Locations		Winter Viewpoint (Top): S-26 Date and Time: 06/03/2019 13:27		Summer Viewpoint: S-26 Date and Time: 29/03/2019 12:35	
Camera:	Canon EOS 6D MkII	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	57m
Lens:	Canon EF 50mm f/1.8 STM	Tripod Height:	1.5m	View Direction:	SSE
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height:	85.6m AOD	(Centre of View):	SSE
	Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference:	567267E, 170670N	GPS Accuracy:	5m



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

Project: LOWER THAMES CROSSING
Drawing title: Figure 7.17
Representative Viewpoints - Winter and Summer Views
Viewpoint S-26
Sheet 1 of 1

Drawn	BB	Date	- 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date	- 05/08/2022	Application Document No. TR010032/APP/6.2			
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HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00162							



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 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 (Top): S-27
 Date and Time: 06/03/2019 14:40

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 50.3m AOD
 Viewpoint Grid Reference: 566715E, 170732N

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

Summer Viewpoint: S-27
 Date and Time: 29/05/2019 09:40

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 50.3m AOD
 Viewpoint Grid Reference: 566715E, 170732N

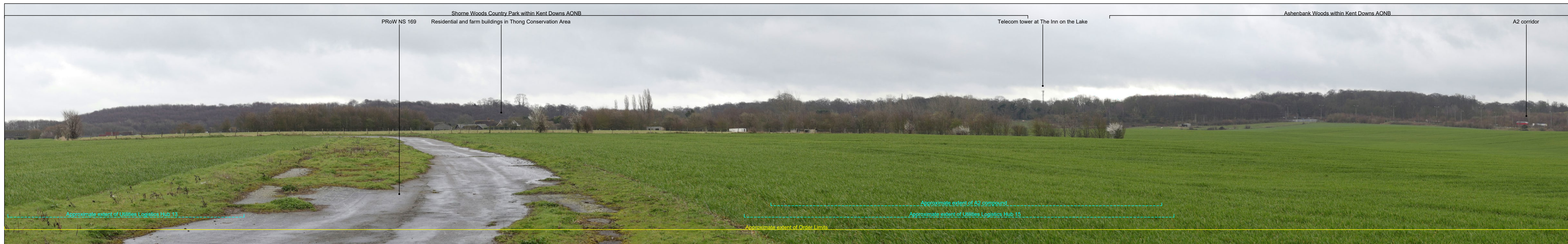
Distance to Order Limits: 0m
 View Direction (Centre of View): ESE
 GPS Accuracy: 5m



LOWER THAMES CROSSING
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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-27
 Sheet 1 of 3

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-00163		



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 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 (Top): S-27
 Date and Time: 06/03/2019 14:40

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 50.3m AOD
 Viewpoint Grid Reference: 566715E, 170732N

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

Summer Viewpoint: S-27
 Date and Time: 29/05/2019 09:40

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 50.3m AOD
 Viewpoint Grid Reference: 566715E, 170732N

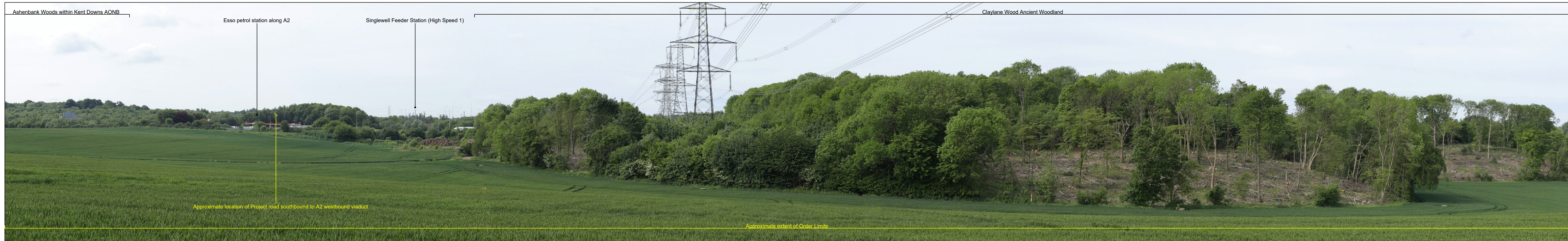
Distance to Order Limits: 0m
 View Direction (Centre of View): ESE
 GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-27
 Sheet 2 of 3

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-00164				



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 Locations

Winter Viewpoint (Top): S-27
Date and Time: 06/03/2019 14:40

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 50.3m AOD
Viewpoint Grid Reference: 566715E, 170732N

Summer Viewpoint: S-27
Date and Time: 29/03/2019 09:40

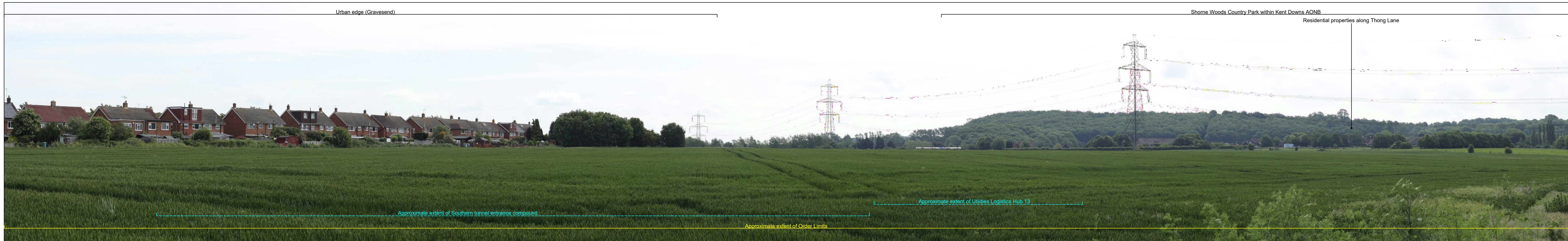
FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 50.3m AOD
Viewpoint Grid Reference: 566715E, 170732N

Client
national highways

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Project LOWER THAMES CROSSING
Drawing title Figure 7.17
Representative Viewpoints - Winter and Summer Views
Viewpoint S-27
Sheet 3 of 3

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-00165				



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 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 (Top): S-28
 Date and Time: 06/03/2019 14:23

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 56.4m AOD
 Viewpoint Grid Reference: 566540E, 171019N

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

Summer Viewpoint: S-28
 Date and Time: 29/05/2019 09:11

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 56.4m AOD
 Viewpoint Grid Reference: 566540E, 171019N

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



Client

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LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-28
 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-00166				



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 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 (Top): S-28
 Date and Time: 06/03/2019 14:23

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 56.4m AOD
 Viewpoint Grid Reference: 566540E, 171019N

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

Summer Viewpoint: S-28
 Date and Time: 29/05/2019 09:11

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 56.4m AOD
 Viewpoint Grid Reference: 566540E, 171019N

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



Client

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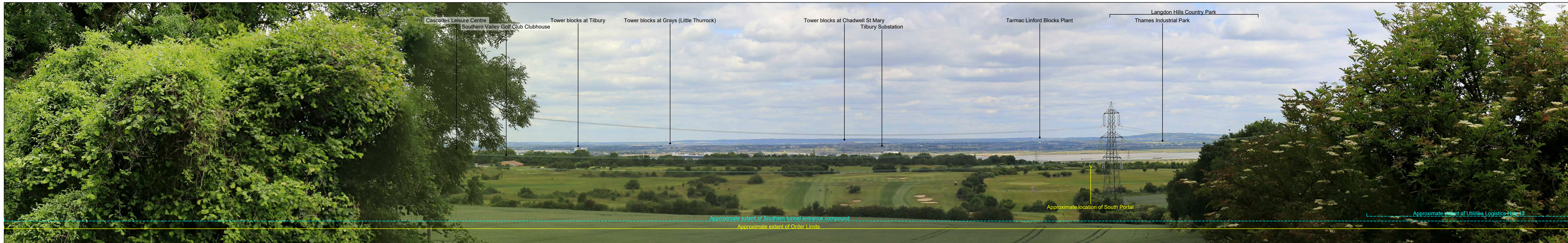
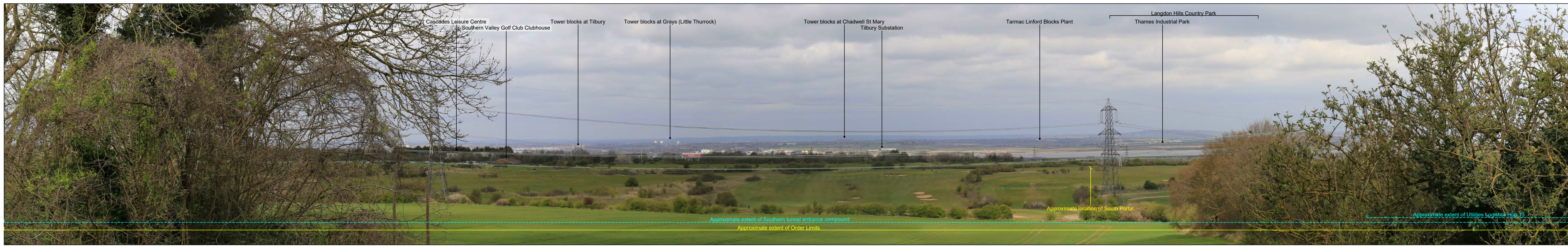
Project

LOWER THAMES CROSSING

Drawing title

Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-28
 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-00167				



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 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 (Top): S-29
 Date and Time: 05/04/2022 11:25

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 94.4m AOD
 Viewpoint Grid Reference: 567814E, 170992N

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

Summer Viewpoint: S-29
 Date and Time: 13/06/2022 10:13

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 94.4m AOD
 Viewpoint Grid Reference: 567814E, 170992N

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 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-29
 Sheet 1 of 1

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-00170					



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 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 (Top):
 Date and Time: S-30 06/03/2019 13:43

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 66.4m AOD
 Viewpoint Grid Reference: 567153E, 171270N

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

Summer Viewpoint:
 Date and Time: S-30 30/05/2019 11:25

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 66.4m AOD
 Viewpoint Grid Reference: 567153E, 171270N

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

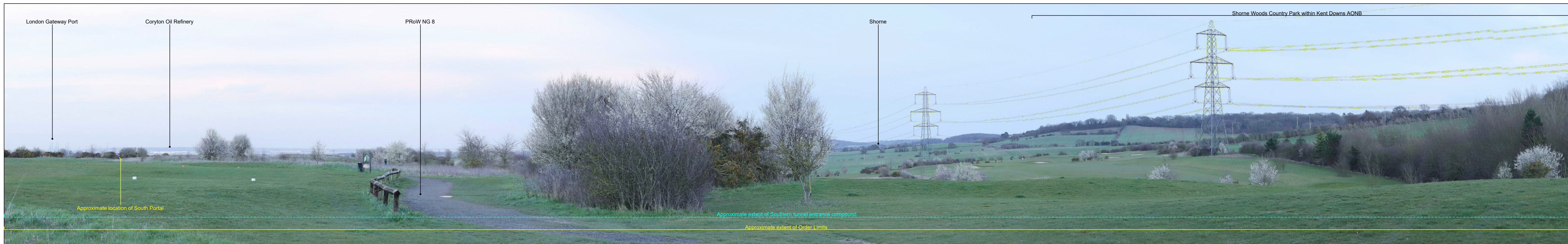


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Project
 LOWER THAMES CROSSING

Drawing title
 Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-30
 Sheet 1 of 1

Drawn	BB	Date - 05/08/2022	Status	S8	Revision	P01
Checked	HP	Date - 05/08/2022	Application Document No. TR010032/APP/6.2			
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	S8	05/08/2022	First Issued	BB	HP	SK

For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint 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 (Top):
 Date and Time: S-31 04/03/2019 17:20

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 65.6m AOD
 Viewpoint Grid Reference: 567201E, 171313N

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

Summer Viewpoint:
 Date and Time: S-31 30/03/2019 11:28

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 65.6m AOD
 Viewpoint Grid Reference: 567201E, 171313N

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



Client

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 15 St Botolph Street
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Project LOWER THAMES CROSSING

Drawing title Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-31
 Sheet 1 of 1

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-00172		



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 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 (Top): S-32
 Date and Time: 05/04/2022 11:03

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 72.4m AOD
 Viewpoint Grid Reference: 568911E, 171366N

Distance to Order Limits: 395m
 View Direction (Centre of View): W
 GPS Accuracy: 5m

Summer Viewpoint: S-32
 Date and Time: 29/04/2019 11:35

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 65.6m AOD
 Viewpoint Grid Reference: 567201E, 171313N

Distance to Order Limits: 395m
 View Direction (Centre of View): W
 GPS Accuracy: 5m



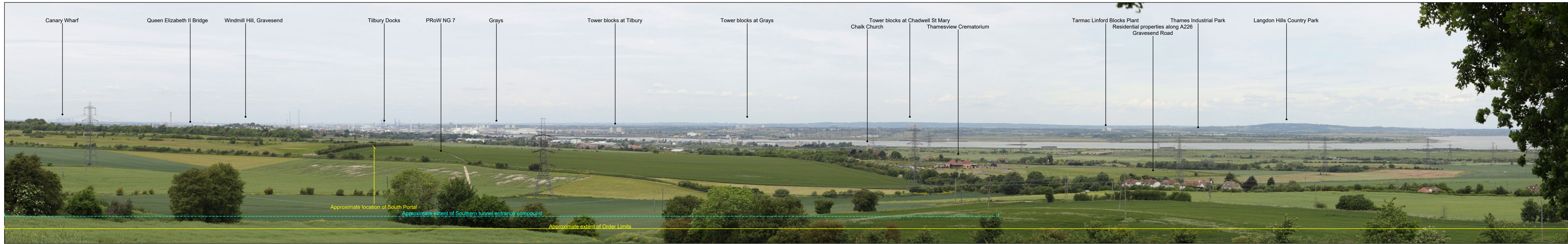
Client

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 15 St Botolph Street
 London EC3A 7DT

Project LOWER THAMES CROSSING

Drawing title Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-32
 Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
Checked	HP	Date - 05/08/2022	S8	P01
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Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00174		



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 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 (Top):
 Date and Time: S-32
 05/04/2022 11:03

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 72.4m AOD
 Viewpoint Grid Reference: 568911E, 171366N

Summer Viewpoint:
 Date and Time: S-32
 29/05/2019 11:35

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 65.6m AOD
 Viewpoint Grid Reference: 567201E, 171313N

Client
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Project
LOWER THAMES CROSSING

Drawing title
 Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-32
 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-00175				



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 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 (Top): S-33
 Date and Time: 14/04/2022 09:00

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 48.4m AOD
 Viewpoint Grid Reference: 568011E, 172014N

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

Summer Viewpoint: S-33
 Date and Time: 13/06/2022 10:45

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 48.4m AOD
 Viewpoint Grid Reference: 568011E, 172014N

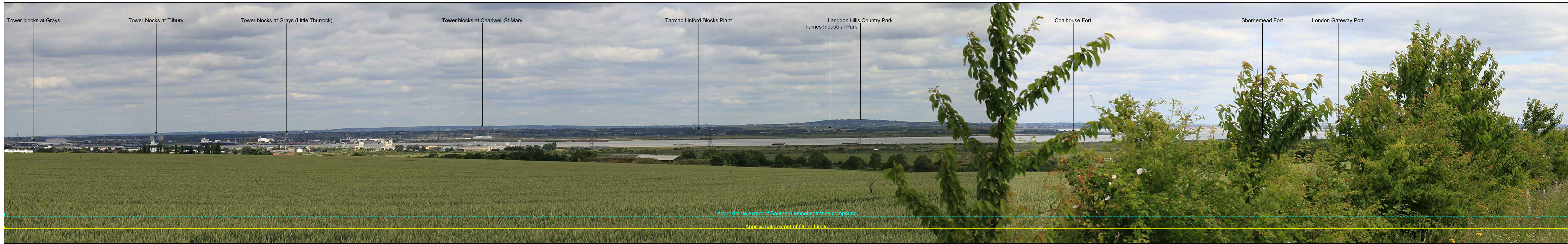
Distance to Order Limits: 0m
 View Direction (Centre of View): NW
 GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-33
 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-00178				



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 Locations

Winter Viewpoint (Top): S-33
Date and Time: 14/04/2022 09:00

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

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 48.4m AOD
Viewpoint Grid Reference: 568011E, 172014N

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

Summer Viewpoint: S-33
Date and Time: 13/06/2022 10:45

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 48.4m AOD
Viewpoint Grid Reference: 568011E, 172014N

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



Client

LOWER THAMES CROSSING

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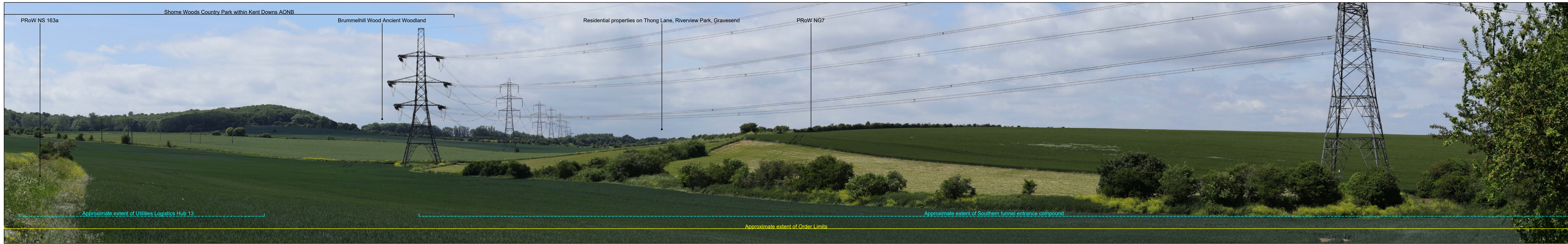
Project

LOWER THAMES CROSSING

Drawing title

Figure 7.17
Representative Viewpoints - Winter and Summer Views
Viewpoint S-33
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-00179				



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 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 (Top): S-34
 Date and Time: 05/03/2019 10:39

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 40.9m AOD
 Viewpoint Grid Reference: 568718E, 172037N

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

Summer Viewpoint: S-34
 Date and Time: 30/05/2019 12:24

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 40.9m AOD
 Viewpoint Grid Reference: 568718E, 172037N

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



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Project LOWER THAMES CROSSING

Drawing title Figure 7.17
 Representative Viewpoints - Winter and Summer Views
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 Sheet 1 of 1

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-00182				



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 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 (Top): S-35
 Date and Time: 06/03/2019 15:10

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 22.6m AOD
 Viewpoint Grid Reference: 567984E, 172648N

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

Summer Viewpoint: S-35
 Date and Time: 29/05/2019 14:30

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 22.6m AOD
 Viewpoint Grid Reference: 567984E, 172648N

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 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-35
 Sheet 1 of 1

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-00183		



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 Locations

Winter Viewpoint (Top): S-36
Date and Time: 04/03/2019 15:43

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

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 3.7m AOD
Viewpoint Grid Reference: 569317E, 173201N

Distance to Order Limits: 1151m
View Direction (Centre of View): W
GPS Accuracy: 5m

Summer Viewpoint: S-36
Date and Time: 30/05/2019 13:34

FL, Max Aperture: 50mm, 1.75
Tripod Height: 1.5m
Viewpoint Ground Height: 3.7m AOD
Viewpoint Grid Reference: 569317E, 173201N

Distance to Order Limits: 1151m
View Direction (Centre of View): W
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 7.17
Representative Viewpoints - Winter and Summer Views
Viewpoint S-36
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-00185		



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 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 (Top): S-36
 Date and Time: 04/03/2019 15:43

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 3.7m AOD
 Viewpoint Grid Reference: 569317E, 173201N

Distance to Order Limits: 1151m
 View Direction (Centre of View): W
 GPS Accuracy: 5m

Summer Viewpoint: S-36
 Date and Time: 30/05/2019 13:34

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 3.7m AOD
 Viewpoint Grid Reference: 569317E, 173201N

Distance to Order Limits: 1151m
 View Direction (Centre of View): W
 GPS Accuracy: 5m



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

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-36
 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-00186							



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 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 (Top): S-37
 Date and Time: 04/03/2019 16:10

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 12.7m AOD
 Viewpoint Grid Reference: 568246E, 173853N

Distance to Order Limits: 240m
 View Direction (Centre of View): S
 GPS Accuracy: 5m

Summer Viewpoint: S-37
 Date and Time: 28/05/2019 15:03

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 12.7m AOD
 Viewpoint Grid Reference: 568246E, 173853N

Distance to Order Limits: 240m
 View Direction (Centre of View): S
 GPS Accuracy: 5m



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

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-37
 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-00187				



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 Locations

Camera: Canon EOS 6D MkII
 Lens: Canon EF 50mm F1.8 STM
 Equipment: Manfrotto MA 454 Micro Positioning Plate
 Manfrotto SBH-100 Ball Head

Winter Viewpoint (Top): S-37
 Date and Time: 04/03/2019 16:10

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 12.7m AOD
 Viewpoint Grid Reference: 568246E, 173853N

Summer Viewpoint: S-37
 Date and Time: 28/05/2019 15:03

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 12.7m AOD
 Viewpoint Grid Reference: 568246E, 173853N

Client
national highways

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

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-37
 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-00188				



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 Locations

Winter Viewpoint (Top):
 S-38a
 Date and Time: 05/04/2022 14:23

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

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 2.5m AOD
 Viewpoint Grid Reference: 569148E, 174790N

Distance to Order Limits: 1210m
 View Direction (Centre of View): NW
 GPS Accuracy: 5m

Summer Viewpoint:
 S-38a
 Date and Time: 28/05/2019 14:05

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 2.5m AOD
 Viewpoint Grid Reference: 569148E, 174790N

Distance to Order Limits: 1210m
 View Direction (Centre of View): NW
 GPS Accuracy: 5m



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

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-38a
 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-00189		



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 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 (Top): S-38a
 Date and Time: 05/04/2022 14:23

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 2.5m AOD
 Viewpoint Grid Reference: 569148E, 174790N

Distance to Order Limits: 1210m
 View Direction (Centre of View): NW
 GPS Accuracy: 5m

Summer Viewpoint: S-38a
 Date and Time: 28/05/2019 14:05

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 2.5m AOD
 Viewpoint Grid Reference: 569148E, 174790N

Distance to Order Limits: 1210m
 View Direction (Centre of View): NW
 GPS Accuracy: 5m



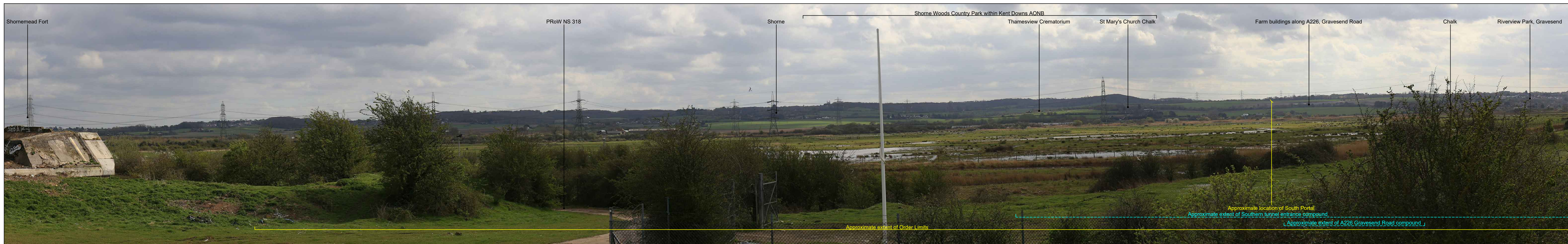
Client

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

Project LOWER THAMES CROSSING

Drawing title Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-38a
 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-00190				



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 Locations

Winter Viewpoint (Top):
 Date and Time: 05/04/2022 14:20
 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: 28/05/2019 14:10
 FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 2.5m AOD
 Viewpoint Grid Reference: 569153E, 174803N

Distance to Order Limits: 1210m
 View Direction (Centre of View): SW
 GPS Accuracy: 5m



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

Project: LOWER THAMES CROSSING
 Drawing title: Figure 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-38b
 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-00193				



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

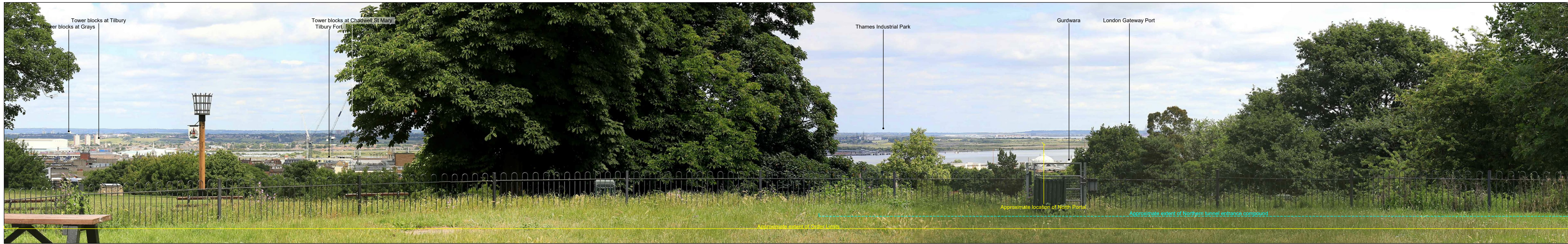
For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint Locations		Winter Viewpoint (Top): S-38b Date and Time: 05/04/2022 14:20		Summer Viewpoint: S-38b Date and Time: 28/05/2019 14:10	
Camera:	Canon EOS 6D MkII	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	1210m
Lens:	Canon EF 50mm f/1.8 STM	Tripod Height:	1.5m	Tripod Height:	1.5m
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height:	2.5m AOD	View Direction (Centre of View):	SW
	Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference:	569153E, 174803N	Viewpoint Ground Height:	2.5m AOD
		GPS Accuracy:	5m	Viewpoint Grid Reference:	569153E, 174803N
				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 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-38b
 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-00194				



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 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 (Top): S-39
 Date and Time: 05/04/2022 09:50

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 65.6m AOD
 Viewpoint Grid Reference: 564863E, 173326N

Distance to Order Limits: 1747m
 View Direction (Centre of View): NNE
 GPS Accuracy: 5m

Summer Viewpoint: S-39
 Date and Time: 13/06/2022 11:18

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 65.6m AOD
 Viewpoint Grid Reference: 564863E, 173326N

Distance to Order Limits: 1747m
 View Direction (Centre of View): NNE
 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 7.17
 Representative Viewpoints - Winter and Summer Views
 Viewpoint S-39
 Sheet 1 of 1

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-00195		

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