

Lower Thames Crossing

6.2 Environmental Statement Figures

Figure 7.17 - Representative Viewpoints - Winter and Summer Views (2 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

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-14
 Date and Time: 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

Summer Viewpoint: S-14
 Date and Time: 30/03/2019 10:37

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



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-14
 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-00135				



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-14
 Date and Time: 05/03/2019 15:37

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

Summer Viewpoint: S-14
 Date and Time: 30/03/2019 10:37

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

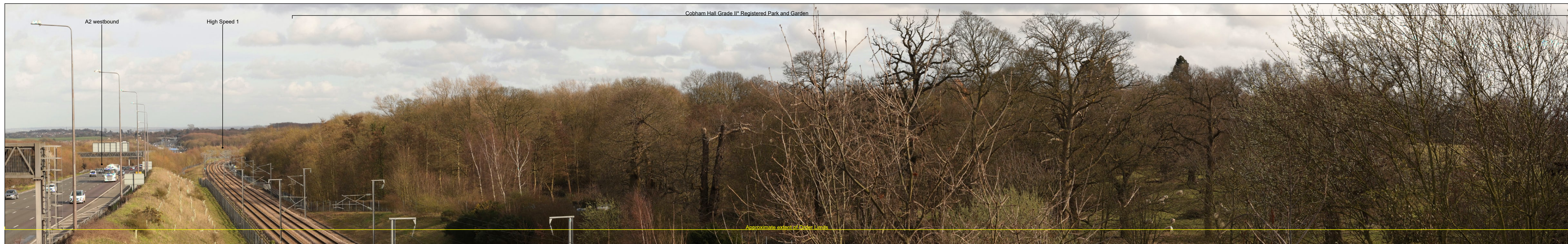
Distance to Order Limits: 0m
 View Direction (Centre of View): NE
 GPS Accuracy: 5m



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-14
 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-00136				



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-14
		Date and Time:	05/03/2019 15:17
Camera:	Canon EOS 6D MkII	FL, Max Aperture:	50mm, 1.75
Lens:	Canon EF 50mm f/1.8 STM	Tripod Height:	1.5m
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height:	111.3m AOD
	Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference:	568232E, 169606N

Summer Viewpoint:	S-14
Date and Time:	30/03/2019 10:37
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



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-14
 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-00137		



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-15
 Date and Time: 05/03/2019 15:32

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 108.3m AOD
 Viewpoint Grid Reference: 567889E, 169543N

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

Summer Viewpoint: S-15
 Date and Time: 30/05/2019 11:01

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 108.3m AOD
 Viewpoint Grid Reference: 567889E, 169543N

Distance to Order Limits: 0m
 View Direction (Centre of View): N
 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-15
 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-00141		



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-15
 Date and Time: 05/03/2019 15:32

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 108.3m AOD
 Viewpoint Grid Reference: 567889E, 169543N

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

Summer Viewpoint: S-15
 Date and Time: 30/05/2019 11:01

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.65m
 Viewpoint Ground Height: 108.3m AOD
 Viewpoint Grid Reference: 567889E, 169543N

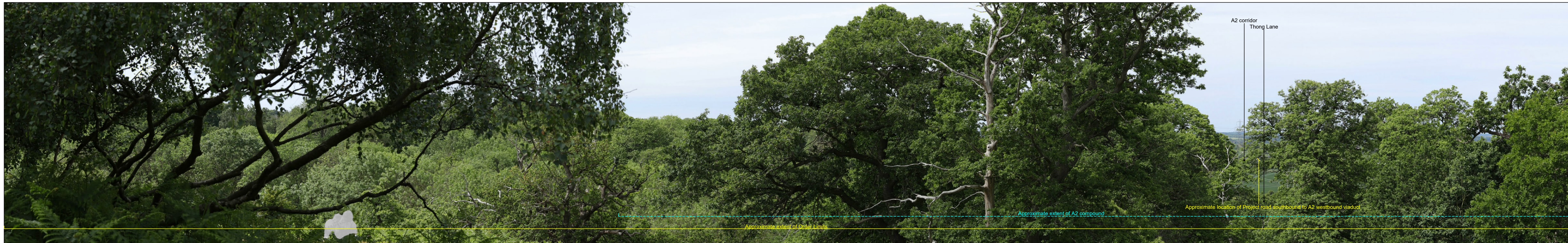
Distance to Order Limits: 0m
 View Direction (Centre of View): N
 GPS Accuracy: 5m



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-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-00142				



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-16
 Date and Time: 04/03/2019 13:20

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 100.1m AOD
 Viewpoint Grid Reference: 567740E, 170495N

Summer Viewpoint: S-16
 Date and Time: 29/03/2019 10:51

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 100.1m AOD
 Viewpoint Grid Reference: 567740E, 170495N

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-16
 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-00143		



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

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

Summer Viewpoint: S-17
 Date and Time: 29/03/2019 16:44

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



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-17
 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-00145		



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

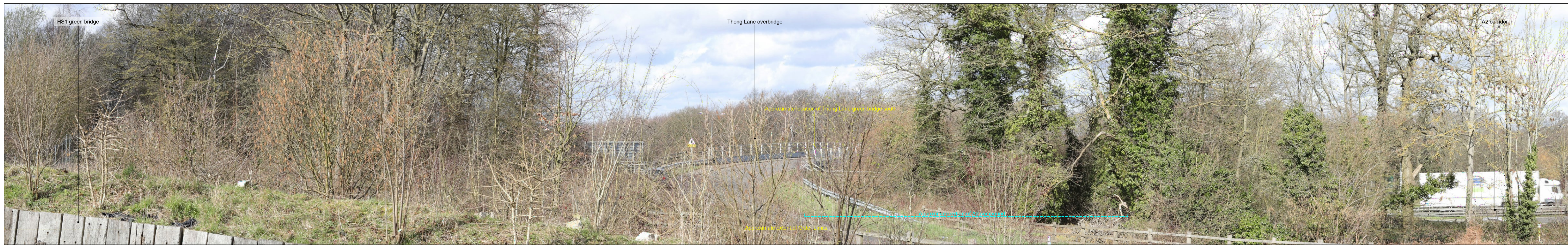
For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint Locations	Winter Viewpoint (Top): Date and Time: S-17 07/03/2019 12:09	Summer Viewpoint: Date and Time: S-17 29/03/2019 16:44
Camera: Canon EOS 6D MkII	FL, Max Aperture: 50mm, 1.75	FL, Max Aperture: 50mm, 1.75
Lens: Canon EF 50mm f/1.8 STM	Tripod Height: 1.5m	Tripod Height: 1.5m
Equipment: Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height: 89.9m AOD	Viewpoint Ground Height: 89.9m AOD
Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference: 567389E, 169920N	Viewpoint Grid Reference: 567389E, 169920N
	Distance to Order Limits: 0m	Distance to Order Limits: 0m
	View Direction (Centre of View): S	View Direction (Centre of View): S
	GPS Accuracy: 5m	GPS Accuracy: 5m

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

Project	LOWER THAMES CROSSING
Drawing title	Figure 7.17 Representative Viewpoints - Winter and Summer Views Viewpoint S-17 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-00146			

HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00146.dwg							
-------------------------------------------------	--	--	--	--	--	--	--



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

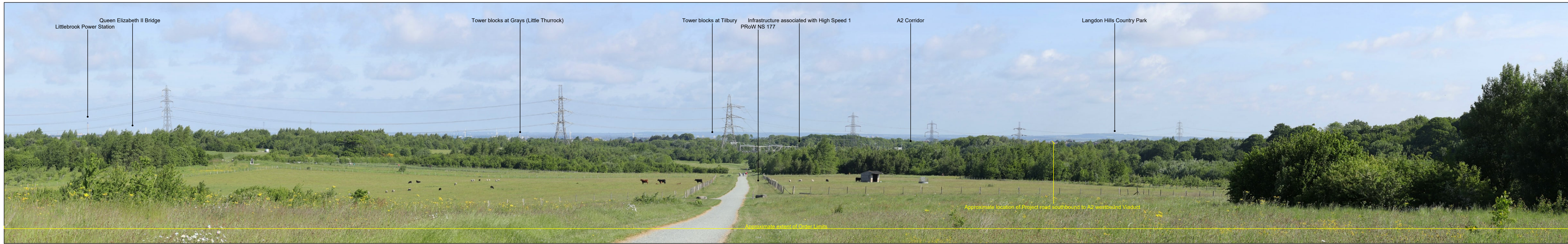
For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint Locations		Winter Viewpoint (Top): S-18 Date and Time: 07/03/2019 12:20		Summer Viewpoint: S-18 Date and Time: 29/03/2019 16:21	
Camera:	Canon EOS 6D MkII	FL, Max Aperture:	50mm, 1.75	Distance to Order Limits:	0m
Lens:	Canon EF 50mm f/1.8 STM	Tripod Height:	1.5m	View Direction:	NW
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height:	99.8m AOD	Viewpoint Ground Height:	99.8m AOD
	Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference:	567405E, 169718N	Viewpoint Grid Reference:	567405E, 169718N
		GPS Accuracy:	5m	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-18
 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-00147		



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'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-19
 Date and Time: 04/03/2019 10:30

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 98.7m AOD
 Viewpoint Grid Reference: 566719E, 169192N

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

Summer Viewpoint: S-19
 Date and Time: 30/05/2019 09:03

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 98.7m AOD
 Viewpoint Grid Reference: 566719E, 169192N

Distance to Order Limits: 240m
 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-19
 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-00148				



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-20
 Date and Time: 14/04/2022 10:18

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 78.5m AOD
 Viewpoint Grid Reference: 566299E, 169841N

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

Summer Viewpoint: S-20
 Date and Time: 13/06/2022 08:47

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 78.5m AOD
 Viewpoint Grid Reference: 566299E, 169841N

Distance to Order Limits: 0m
 View Direction (Centre of View): NE
 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-20
 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-00149				



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-20
 Date and Time: 14/04/2022 10:18

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 78.5m AOD
 Viewpoint Grid Reference: 566299E, 169841N

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

Summer Viewpoint: S-20
 Date and Time: 13/06/2022 08:47

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 78.5m AOD
 Viewpoint Grid Reference: 566299E, 169841N

Distance to Order Limits: 0m
 View Direction (Centre of View): NE
 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-20
 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-00150				



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-20a
 Date and Time: 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

Summer Viewpoint: S-20a
 Date and Time: 13/06/2022 08:32

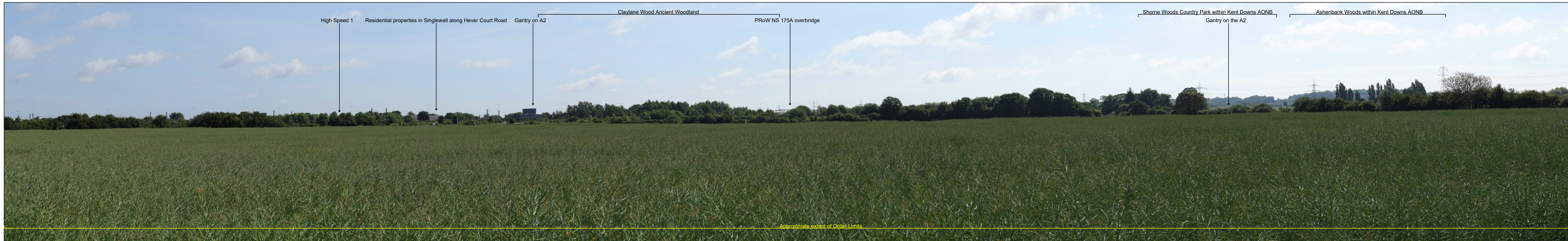
FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 85.3m AOD
 Viewpoint Grid Reference: 566264E, 169859N

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-20a
 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-00153		



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-21
 Date and Time: 04/03/2019 11:50

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 51.9m AOD
 Viewpoint Grid Reference: 564649E, 170333N

Summer Viewpoint: S-21
 Date and Time: 30/05/2019 09:33

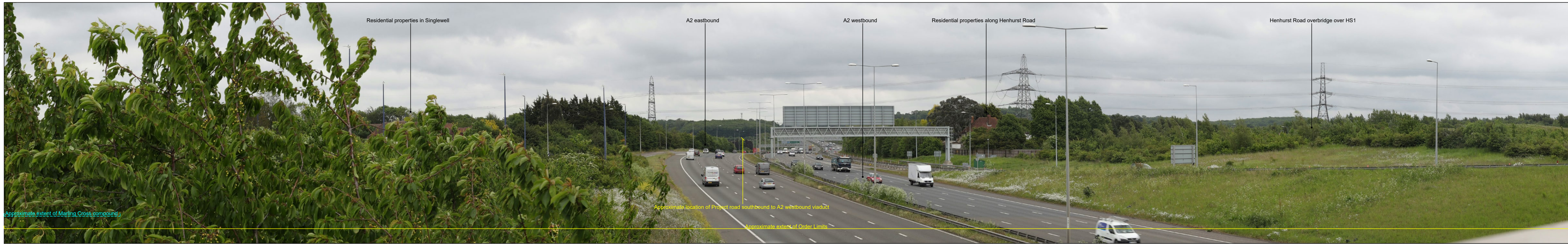
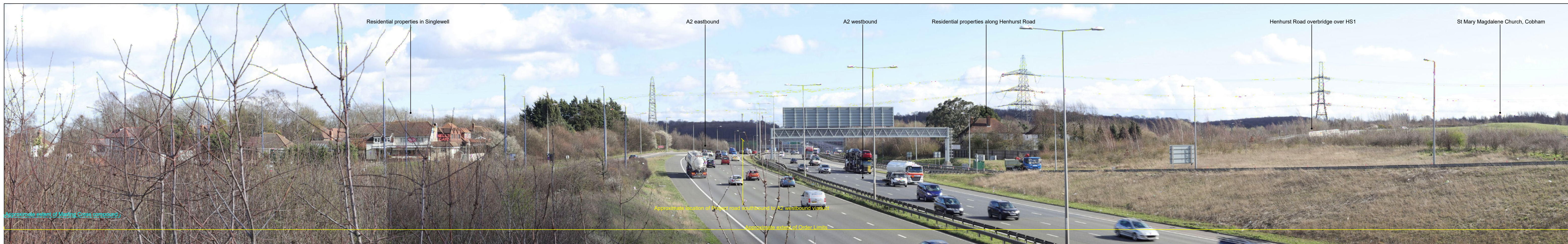
FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 51.9m AOD
 Viewpoint Grid Reference: 564649E, 170333N



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-21
 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-00154				



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-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

Summer Viewpoint: S-22
Date and Time: 29/03/2019 13:33

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

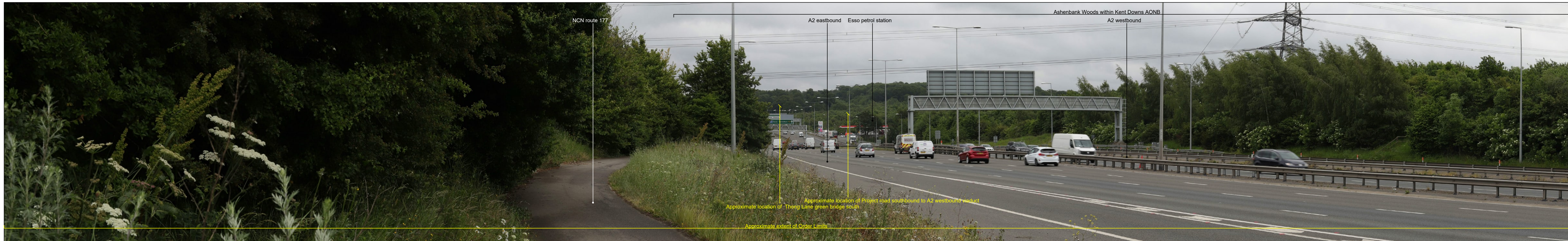
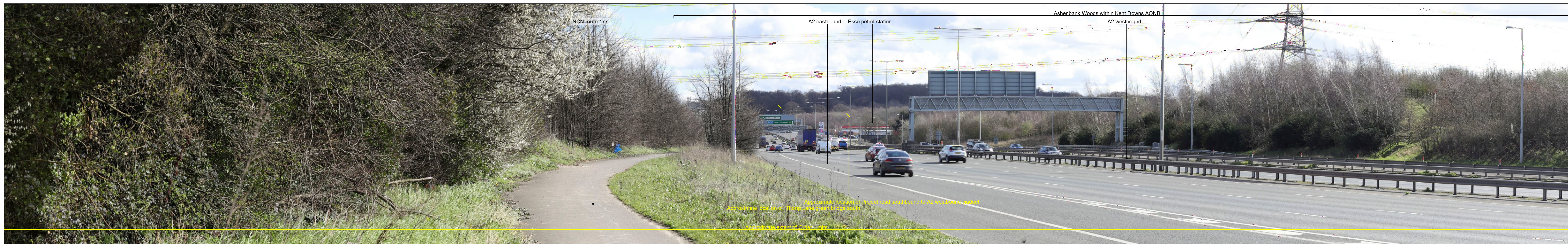
Distance to Order Limits: 0m
View Direction (Centre of View): ESE
GPS Accuracy: 5m



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-22
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-00155				



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-23
 Date and Time: 07/03/2019 12:55

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 92.4m AOD
 Viewpoint Grid Reference: 566277E, 170347N

Summer Viewpoint:
 S-23
 Date and Time: 29/03/2019 15:43

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 92.4m AOD
 Viewpoint Grid Reference: 566277E, 170347N

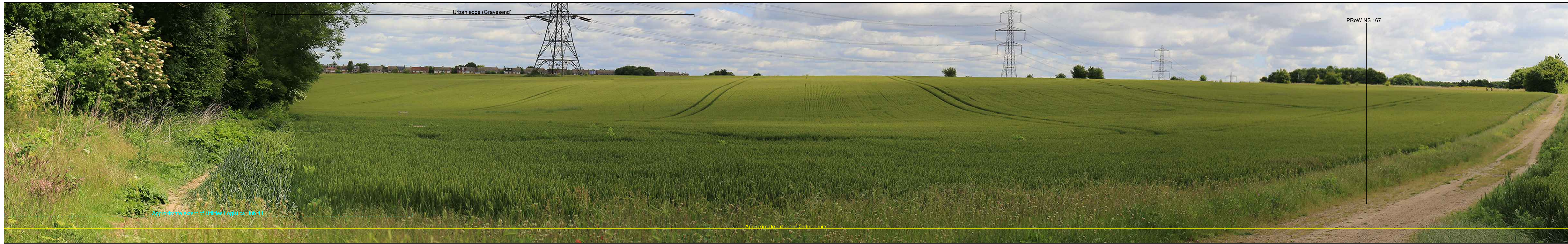
Distance to Order Limits: 0m
 View Direction (Centre of View): SE
 GPS Accuracy: 5m



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-23
 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-00156				



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-24
 Date and Time: 07/03/2019 13:15

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 80m AOD
 Viewpoint Grid Reference: 566654E, 170452N

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

Summer Viewpoint: S-24
 Date and Time: 13/06/2022 09:31

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 80m AOD
 Viewpoint Grid Reference: 566654E, 170452N

Distance to Order Limits: 0m
 View Direction (Centre of View): E
 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-24
 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-00157		



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-24
 Date and Time: 07/03/2019 13:15

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 80m AOD
 Viewpoint Grid Reference: 566654E, 170452N

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

Summer Viewpoint: S-24
 Date and Time: 13/06/2022 09:31

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 80m AOD
 Viewpoint Grid Reference: 566654E, 170452N

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



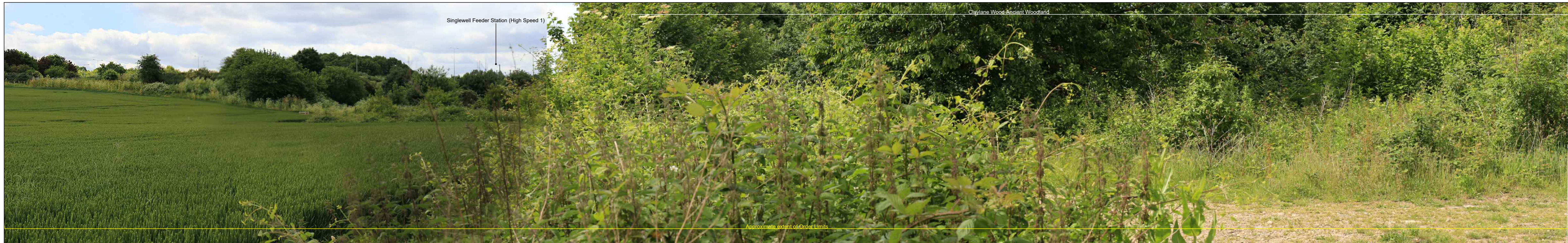
Client

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-24
 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-00158				



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-24
		Date and Time:	07/03/2019 13:15
Camera:	Canon EOS 6D MkII	FL, Max Aperture:	50mm, 1.75
Lens:	Canon EF 50mm f/1.8 STM	Tripod Height:	1.5m
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height:	80m AOD
	Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference:	566654E, 170452N

Summer Viewpoint:	S-24
Date and Time:	13/06/2022 09:31
FL, Max Aperture:	50mm, 1.75
Tripod Height:	1.5m
Viewpoint Ground Height:	80m AOD
Viewpoint Grid Reference:	566654E, 170452N

Distance to Order Limits:	0m
View Direction (Centre of View):	E
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-24 Sheet 3 of 3

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-00159			



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'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): S-25
 Date and Time: 06/03/2019 13:15

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 76.9m AOD
 Viewpoint Grid Reference: 567062E, 170621N

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

Summer Viewpoint: S-25
 Date and Time: 29/05/2019 10:29

FL, Max Aperture: 50mm, 1.75
 Tripod Height: 1.5m
 Viewpoint Ground Height: 76.9m AOD
 Viewpoint Grid Reference: 567062E, 170621N

Distance to Order Limits: 0m
 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-25
 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			
Approved	SK	Date	- 05/08/2022	Drawing number			
HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00160							

If you need help accessing this or any other National Highways information, please call **0300 123 5000** and we will help you.

© Crown copyright 2022.

You may re-use this information (not including logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence:

visit www.nationalarchives.gov.uk/doc/open-government-licence/

write to the **Information Policy Team, The National Archives, Kew, London TW9 4DU**, or email psi@nationalarchives.gsi.gov.uk.

Mapping (where present): © Crown copyright and database rights 2022 OS 100030649. You are permitted to use this data solely to enable you to respond to, or interact with, the organisation that provided you with the data. You are not permitted to copy, sub-license, distribute or sell any of this data to third parties in any form.

If you have any enquiries about this publication email info@nationalhighways.co.uk or call **0300 123 5000***.

*Calls to 03 numbers cost no more than a national rate call to an 01 or 02 number and must count towards any inclusive minutes in the same way as 01 and 02 calls. These rules apply to calls from any type of line including mobile, BT, other fixed line or payphone. Calls may be recorded or monitored.

Printed on paper from well-managed forests and other controlled sources when issued directly by National Highways.

Registered office Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ

National Highways Company Limited registered in England and Wales number 09346363