

# Lower Thames Crossing

## 6.2 Environmental Statement Figures

### Figure 7.17 - Representative Viewpoints - Winter and Summer Views (7 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



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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 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):** N-40  
 Date and Time: 19/02/2019 12:32

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 6.2m AOD  
 Viewpoint Grid Reference: 559165E, 185339N

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

**Summer Viewpoint:** N-40  
 Date and Time: 05/06/2019 12:30

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 6.2m AOD  
 Viewpoint Grid Reference: 559165E, 185339N

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 N-40  
 Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
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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):** N-40  
 Date and Time: 19/02/2019 10:32

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 6.2m AOD  
 Viewpoint Grid Reference: 559165E, 185339N

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

**Summer Viewpoint:** N-40  
 Date and Time: 05/06/2019 12:30

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 6.2m AOD  
 Viewpoint Grid Reference: 559165E, 185339N

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



**Client**

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**Project**

**LOWER THAMES CROSSING**

**Drawing title**

Figure 7.17  
 Representative Viewpoints - Winter and Summer Views  
 Viewpoint N-40  
 Sheet 2 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
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For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint Locations		<b>Winter Viewpoint (Top):</b> N-41 Date and Time: 19/02/2019 11:50	<b>Summer Viewpoint:</b> N-41 Date and Time: 05/06/2019 14:25
Camera: Canon EOS 6D MkII	FL, Max Aperture: 50mm, 1.75	Distance to Order Limits: 0m	FL, Max Aperture: 50mm, 1.75
Lens: Canon EF 50mm f/1.8 STM	Tripod Height: 1.5m	View Direction: S	Tripod Height: 1.5m
Equipment: Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height: 26.7m AOD	(Centre of View): S	Viewpoint Ground Height: 26.7m AOD
Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference: 558480E, 185160N	GPS Accuracy: 5m	Viewpoint Grid Reference: 558480E, 185160N
			GPS Accuracy: 5m



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Project LOWER THAMES CROSSING  
 Drawing title Figure 7.17  
 Representative Viewpoints - Winter and Summer Views  
 Viewpoint N-41  
 Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
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For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint Locations		<b>Winter Viewpoint (Top):</b> N-41 Date and Time: 19/02/2019 11:50		<b>Summer Viewpoint:</b> N-41 Date and Time: 05/06/2019 14:25	
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:	S
Equipment:	Manfrotto MA 454 Micro Positioning Plate	Viewpoint Ground Height:	26.7m AOD	(Centre of View):	S
	Manfrotto SBH-100 Ball Head	Viewpoint Grid Reference:	558480E, 185160N	GPS Accuracy:	5m



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Project	LOWER THAMES CROSSING
Drawing title	Figure 7.17 Representative Viewpoints - Winter and Summer Views Viewpoint N-41 Sheet 2 of 2

Drawn	BB	Date	- 05/08/2022	Status	S8	Revision	P01
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For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint Locations

**Winter Viewpoint (Top):** N-42  
Date and Time: 21/02/2019 15:19

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: 21.5m AOD  
Viewpoint Grid Reference: 558347E, 186106N

Distance to Order Limits: 20m  
View Direction (Centre of View): SE  
GPS Accuracy: 5m

**Summer Viewpoint:** N-42  
Date and Time: 05/06/2019 14:02

FL, Max Aperture: 50mm, 1.75  
Tripod Height: 1.5m  
Viewpoint Ground Height: 21.5m AOD  
Viewpoint Grid Reference: 558347E, 186106N

Distance to Order Limits: 20m  
View Direction (Centre of View): SE  
GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING  
Drawing title: Figure 7.17  
Representative Viewpoints - Winter and Summer Views  
Viewpoint N-42  
Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
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Drawing number		HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00101		



Path within Thames Chase Forest Centre

Approximate extent of Order Limits



Path within Thames Chase Forest Centre

Approximate extent of Order Limits

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):** N-42  
Date and Time: 21/02/2019 15:19

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: 21.5m AOD  
Viewpoint Grid Reference: 558347E, 186106N

Distance to Order Limits: 20m  
View Direction (Centre of View): SE  
GPS Accuracy: 5m

**Summer Viewpoint:** N-42  
Date and Time: 05/06/2019 14:02

FL, Max Aperture: 50mm, 1.75  
Tripod Height: 1.5m  
Viewpoint Ground Height: 21.5m AOD  
Viewpoint Grid Reference: 558347E, 186106N

Distance to Order Limits: 20m  
View Direction (Centre of View): SE  
GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING  
Drawing title: Figure 7.17  
Representative Viewpoints - Winter and Summer Views  
Viewpoint N-42  
Sheet 2 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
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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):** N-43  
 Date and Time: 21/02/2019 15:45

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 24.6m AOD  
 Viewpoint Grid Reference: 557997E, 187698N

Distance to Order Limits: 390m  
 View Direction (Centre of View): E  
 GPS Accuracy: 5m

**Summer Viewpoint:** N-43  
 Date and Time: 05/06/2019 11:35

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 24.6m AOD  
 Viewpoint Grid Reference: 557997E, 187698N

Distance to Order Limits: 390m  
 View Direction (Centre of View): E  
 GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING  
 Drawing title: Figure 7.17  
 Representative Viewpoints - Winter and Summer Views  
 Viewpoint N-43  
 Sheet 1 of 1

Drawn	BB	Date - 05/08/2022	Status	Revision
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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):** N-44  
 Date and Time: 19/02/2019 08:58

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 84.5m AOD  
 Viewpoint Grid Reference: 557753E, 189868N

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

**Summer Viewpoint:** N-44  
 Date and Time: 05/06/2019 12:10

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 84.5m AOD  
 Viewpoint Grid Reference: 557753E, 189868N

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



**Client**

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**Project** LOWER THAMES CROSSING

**Drawing title** Figure 7.17  
 Representative Viewpoints - Winter and Summer Views  
 Viewpoint N-44  
 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-00104				



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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: N-45  
 19/02/2019 09:57

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.65m  
 Viewpoint Ground Height: 67.7m AOD  
 Viewpoint Grid Reference: 559468E, 190337N

**Summer Viewpoint:**  
 Date and Time: N-45  
 05/06/2019 11:14

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.65m  
 Viewpoint Ground Height: 67.7m AOD  
 Viewpoint Grid Reference: 559468E, 190337N

Client

**national highways**

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Project LOWER THAMES CROSSING

Drawing title Figure 7.17  
 Representative Viewpoints - Winter and Summer Views  
 Viewpoint N-45  
 Sheet 1 of 1

Drawn	BB	Date - 05/08/2022	Status	Revision
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Drawing number HE540039-CJV-ELS-SZP_ZZ000000_Z-DR-LV-00105				



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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):** N-46  
 Date and Time: 19/02/2019 12:48

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 74.5m AOD  
 Viewpoint Grid Reference: 561871E, 189392N

Distance to Order Limits: 2303m  
 View Direction (Centre of View): SW  
 GPS Accuracy: 5m

**Summer Viewpoint:** N-46  
 Date and Time: 05/06/2019 10:35

FL, Max Aperture: 50mm, 1.75  
 Tripod Height: 1.5m  
 Viewpoint Ground Height: 74.5m AOD  
 Viewpoint Grid Reference: 561871E, 189392N

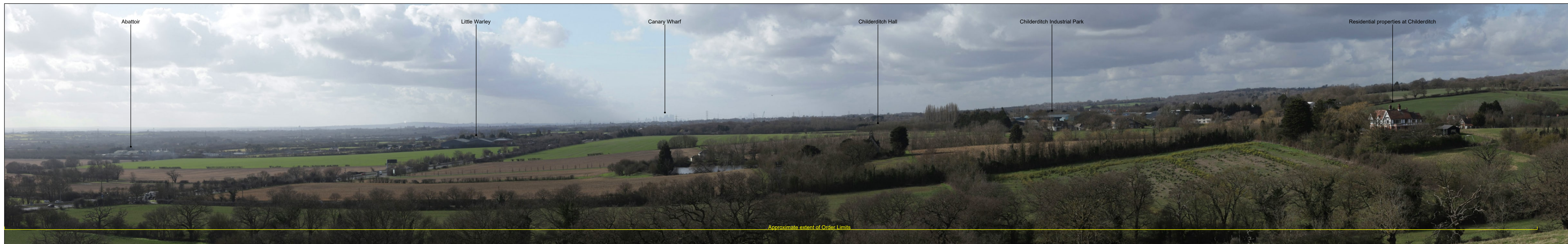
Distance to Order Limits: 2303m  
 View Direction (Centre of View): SW  
 GPS Accuracy: 5m



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Project: LOWER THAMES CROSSING  
 Drawing title: Figure 7.17  
 Representative Viewpoints - Winter and Summer Views  
 Viewpoint N-46  
 Sheet 1 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
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For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint Locations

**Winter Viewpoint (Top):** N-46  
Date and Time: 19/02/2019 12:48

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

FL, Max Aperture: 50mm, 1.75  
Tripod Height: 1.5m  
Viewpoint Ground Height: 74.5m AOD  
Viewpoint Grid Reference: 561871E, 189392N

Distance to Order Limits: 2303m  
View Direction (Centre of View): SW  
GPS Accuracy: 5m

**Summer Viewpoint:** N-46  
Date and Time: 05/06/2019 10:35

FL, Max Aperture: 50mm, 1.75  
Tripod Height: 1.5m  
Viewpoint Ground Height: 74.5m AOD  
Viewpoint Grid Reference: 561871E, 189392N

Distance to Order Limits: 2303m  
View Direction (Centre of View): SW  
GPS Accuracy: 5m



**Client**

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5th Floor Beaufort House  
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London EC3A 7DT

**Project** LOWER THAMES CROSSING

**Drawing title** Figure 7.17  
Representative Viewpoints - Winter and Summer Views  
Viewpoint N-46  
Sheet 2 of 2

Drawn	BB	Date - 05/08/2022	Status	Revision
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For location see Figure 7.16 - Visual Effects Drawing with Representative Viewpoint Locations

**Winter Viewpoint (Top):** N-47  
Date and Time: 21/02/2019 14:43

FL, Max Aperture: 50mm, 1.75  
Tripod Height: 1.5m  
Viewpoint Ground Height: 113.6m AOD  
Viewpoint Grid Reference: 567705E, 186208N

**Summer Viewpoint:** N-47  
Date and Time: 05/06/2019 08:58

FL, Max Aperture: 50mm, 1.75  
Tripod Height: 1.5m  
Viewpoint Ground Height: 113.6m AOD  
Viewpoint Grid Reference: 567705E, 186208N

Distance to Order Limits: 4200m  
View Direction (Centre of View): SW  
GPS Accuracy: 5m



**Client**

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**Project**

LOWER THAMES CROSSING

**Drawing title**

Figure 7.17  
Representative Viewpoints - Winter and Summer Views  
Viewpoint N-47  
Sheet 1 of 1

Drawn	BB	Date - 05/08/2022	Status	Revision
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