

M60/M62/M66 Simister Island Interchange

TR010064

**ENVIRONMENTAL STATEMENT FIGURES
CHAPTER 7 LANDSCAPE AND VISUAL
(FIGURE 7.7)**

APFP 5(2)(a)

Planning Act 2008

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

Infrastructure Planning

Planning Act 2008

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

M60/M62/M66 Simister Island Interchange
Development Consent Order 202[]

ENVIRONMENTAL STATEMENT FIGURES
CHAPTER 7 LANDSCAPE AND VISUAL (FIGURE 7.7)

Regulation Reference	5(2)(a)
Planning Inspectorate Scheme Reference	TR010064
Application Document Reference	TR010064/APP/6.2
Author	M60/M62/M66 Simister Island Interchange Costain Jacobs Partnership Project Team & National Highways

Version	Date	Status of Version
P01	April 2024	DCO APPLICATION ISSUE

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Environmental Statement Figures Chapter 7 Landscape and Visual (Figure 7.7)

- 1.1.1 This document contains the following figure:
- Figure 7.7 Photomontages

EXISTING - WINTER BASELINE



PHOTOMONTAGE - WINTER YEAR 1 OF OPERATION



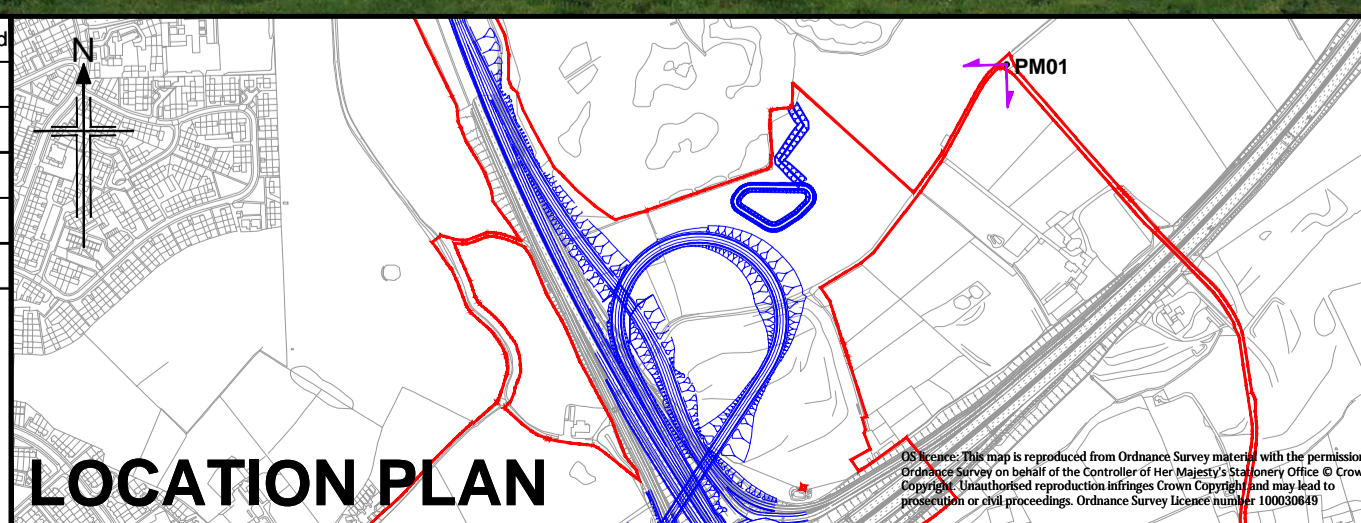
VIEWPOINT PM01: View looking south west from Egypt Lane, footpath 9WHI and 46WHI, Simister to the Northern Loop, Pike Fold Viaduct and Bridge.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 07/02/22 at 10.55
 Lighting conditions: Overcast
 OS grid reference: 383159 , 406636
 Viewpoint ground elevation: 91 m
 Projection: Cylindrical
 Sheet size: A1

Enlargement factor: 96% @ A1
 Camera type: Canon EOS 5D MARK III
 Camera lens size: 50 mm
 Camera height above ground level: 1.6 m
 Aperture: F/9
 Shutter speed: 1/320
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 223°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

NOTES:
 1. This photomontage is for illustrative purposes only and has been prepared in accordance with the methodology set out in Appendix 7.1 of the Environmental Statement Appendices [TR010064/APP/6.3].
 2. For larger plans showing all viewpoint locations, refer to Figure 7.5 of the Environmental Statement Figures [TR010064/APP/6.2].
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Development Consent Order Number TR010064	Development Consent Order Drawing Number TR010064/APP/6.2	Project M60/M62/M66 SIMISTER ISLAND INTERCHANGE
Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM01 WINTER YEAR 1 (SHEET 1 OF 2)
Scale at A1 (841x594mm) N/A@A1	Drawing Status S4	Jacobs No B36601F0
Client national highways	Client No HE548642	Rev P01
Drawing Number HE548642 - SII_MLT	Originator JAC	Volume - ELS - -VS- L -0201

EXISTING - SUMMER BASELINE



PHOTOMONTAGE - SUMMER YEAR 15 OF OPERATION



VIEWPOINT PM01: View looking south west from Egypt Lane, footpath 9WHI and 46WHI, Simister to the Northern Loop, Pike Fold Viaduct and Bridge.

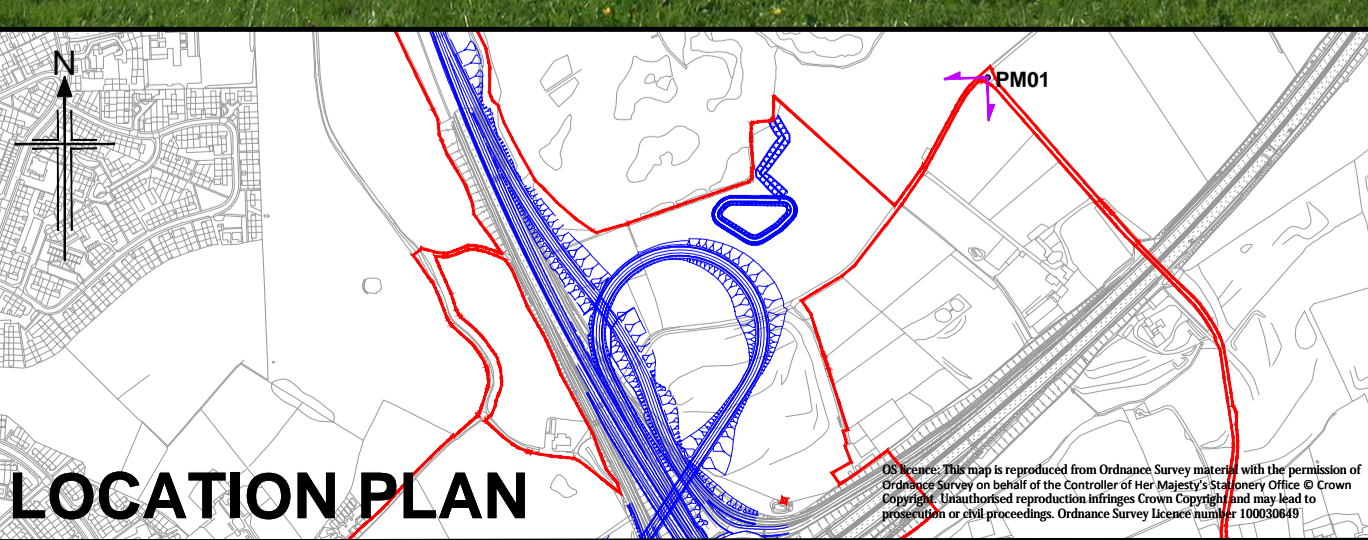
Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 08/09/21 at 11.15
 Lighting conditions: Sunny
 OS grid reference: 383163 , 406638
 Viewpoint ground elevation: 91 m
 Projection: Cylindrical
 Sheet size: A1

Enlargement factor: 96% @ A1
 Camera type: Canon EOS 5D MARK III
 Camera lens size: 50 mm
 Camera height above ground level: 1.6 m
 Aperture: F/9
 ISO: 200
 Shutter speed: 1/800
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 223°

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P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM01 SUMMER YEAR 15 (SHEET 2 OF 2)
Scale at A1 (841x594mm) N/A@A1	Jacobus No B36601F0	Client No HE548642
Client 	Drawing Number HE548642 - SII_MLT	Originator JAC
	Volume - ELS -	Role -VS- L
		Number -0202

EXISTING - WINTER BASELINE



PHOTOMONTAGE - WINTER YEAR 1 OF OPERATION



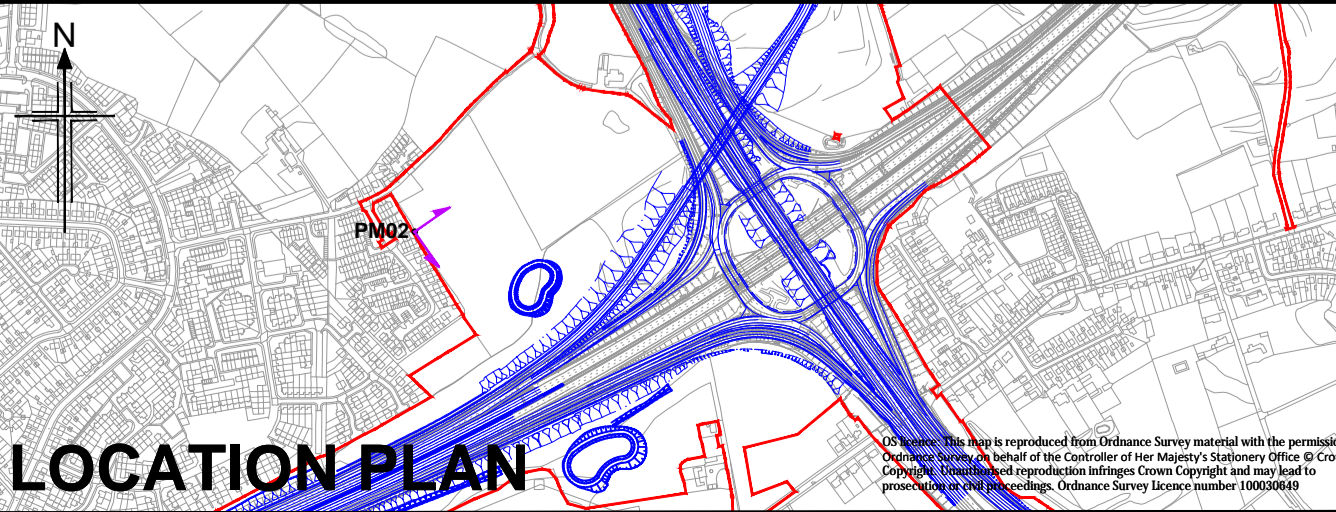
VIEWPOINT PM02: View looking east from Marston Close in Whitefield to the Simister Pike Fold Viaduct and new embankment.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 07/02/22 at 11:40
 Lighting conditions: Overcast
 OS grid reference: 382326, 405949
 Viewpoint ground elevation: 97 m
 Projection: Cylindrical
 Sheet size: A1

Enlargement factor: 96% @ A1
 Camera type: Canon EOS 5D MARK III
 Camera lens size: 50 mm
 Camera height above ground level: 1.6 m
 Aperture: F/8
 ISO: 200
 Shutter speed: 1/250
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 100°

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Development Consent Order Number TR010064	Development Consent Order Drawing Number TR010064/APP/6.2	Project M60/M62/M66 SIMISTER ISLAND INTERCHANGE
Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Status S4
Scale at A1 (841x594mm) N/A@A1	Jacobs No B36601F0	Client No HE548642
Client 	Drawing Number HE548642 - SII_MLT	Originator JAC
		Volume - ELS -
		Location SII_MLT
		Role -VS- L
		Number -0203

EXISTING - SUMMER BASELINE



PHOTOMONTAGE - SUMMER YEAR 15 OF OPERATION



VIEWPOINT PM02: View looking east from Marston Close in Whitefield to the Simister Pike Fold Viaduct and new embankment.

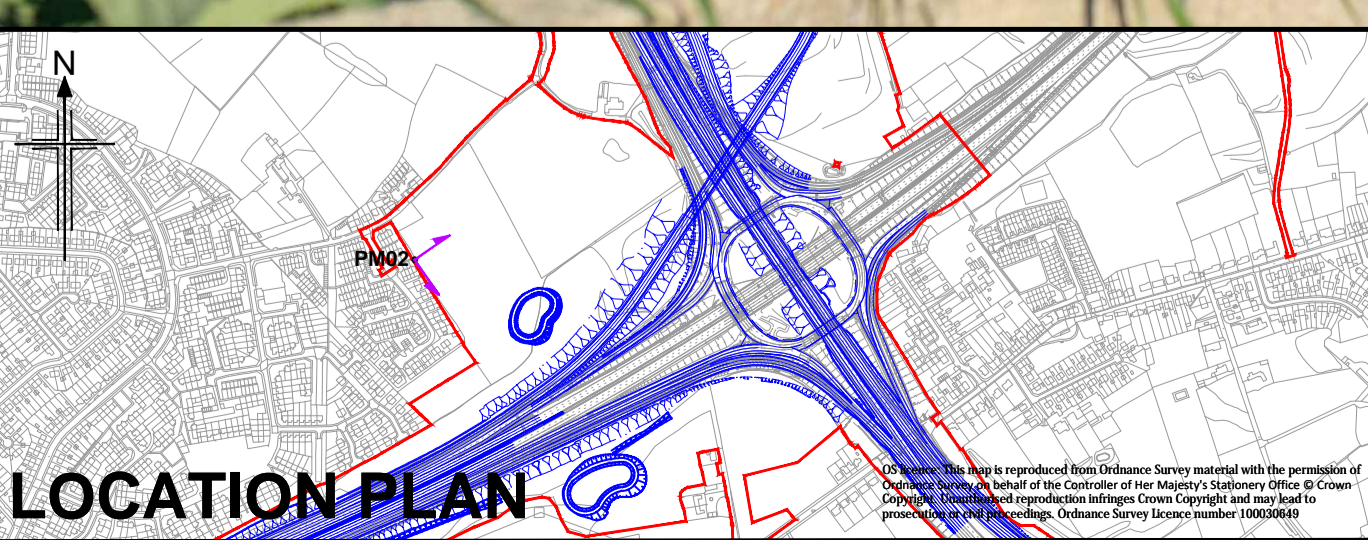
Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 08/09/21 at 16.32
 Lighting conditions: Sunny/Clear
 OS grid reference: 382336, 405953
 Viewpoint ground elevation: 97 m
 Projection: Cylindrical
 Sheet size: A1

Enlargement factor: 96% @ A1
 Camera type: Canon EOS 5D MARK III
 Camera lens size: 50 mm
 Camera height above ground level: 1.6 m
 Aperture: F/9
 ISO: 200
 Shutter speed: 1/320
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 100°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Development Consent Order Number TR010064	Development Consent Order Drawing Number TR010064/APP/6.2	Project M60/M62/M66 SIMISTER ISLAND INTERCHANGE
Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Status S4
Scale at A1 (841x594mm) N/A@A1	Jacobs No B36601F0	Client No HE548642
Client 	Drawing Number HE548642 - SII_MLT	Originator JAC
		Volume ELS - VS - L -0204
		Rev P01

EXISTING - WINTER BASELINE



PHOTOMONTAGE - WINTER YEAR 1 OF OPERATION



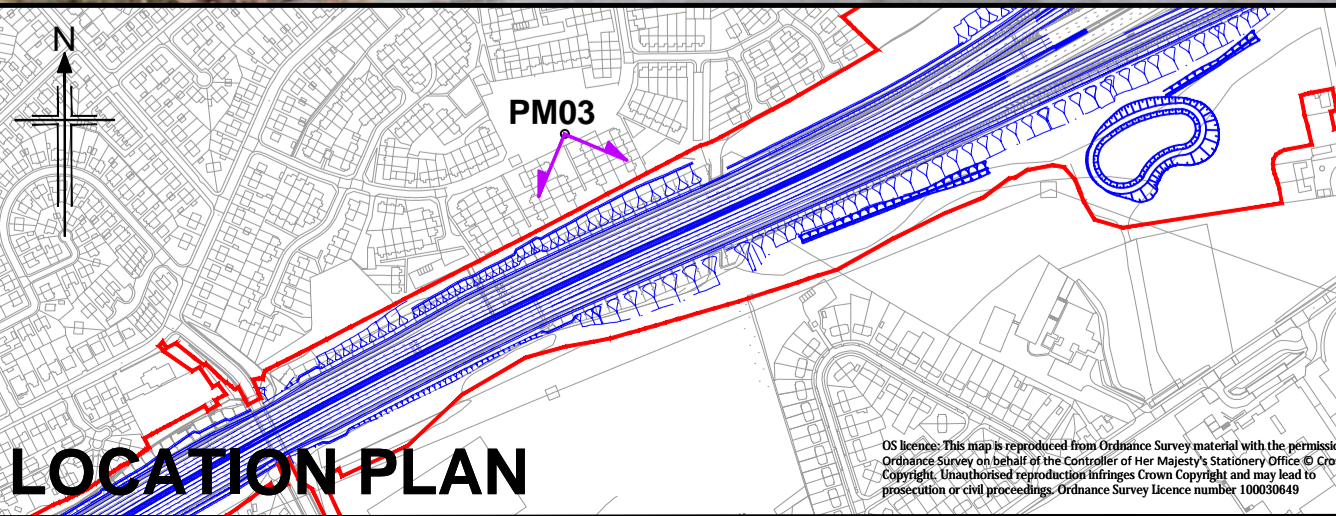
VIEWPOINT PM03: View looking south from Derwent Avenue towards the M60 on the existing embankment.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 01/12/22 at 11:40
 Lighting conditions: Cloudy
 OS grid reference: 382105, 405664
 Viewpoint ground elevation: 98 m
 Projection: Cylindrical
 Sheet size: A1

Enlargement factor: 96% @ A1
 Camera type: Canon EOS 6D MARK II
 Camera lens size: 50 mm
 Camera height above ground level: 1.6 m
 Aperture: F/7.1
 ISO: 200
 Shutter speed: 1/40
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 180°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Development Consent Order Number TR010064	Development Consent Order Drawing Number TR010064/APP/6.2	Project M60/M62/M66 SIMISTER ISLAND INTERCHANGE
Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM03 WINTER YEAR 1 (SHEET 1 OF 2)
Scale at A1 (841x594mm) N/A@A1	Client national highways	Jacobs No B36601F0
Client national highways	Originator JAC	Client No HE548642
Volume - ELS -	Role -VS-	Rev P01
Location SII_MLT	Number -VS-L-0205	

EXISTING - SUMMER BASELINE



PHOTOMONTAGE - SUMMER YEAR 15 OF OPERATION



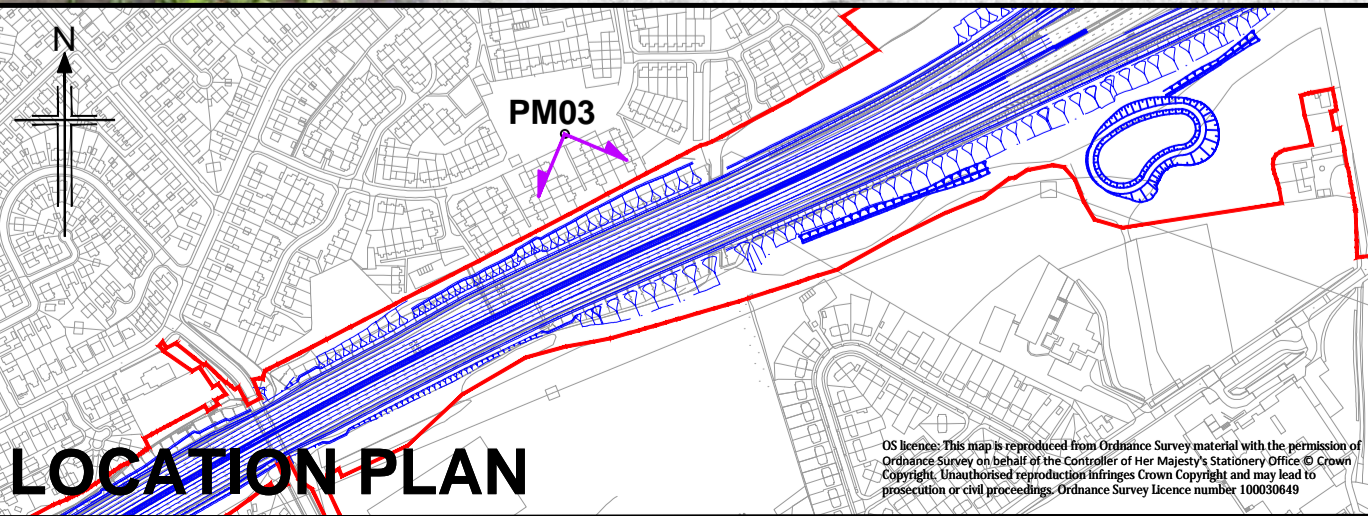
VIEWPOINT PM03: View looking south from Derwent Avenue towards the M60 on the existing embankment.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 05/10/22 at 14:33
 Lighting conditions: Sunny
 OS grid reference: 382099, 405655
 Viewpoint ground elevation: 98 m
 Projection: Cylindrical
 Sheet size: A1

Enlargement factor: 96% @ A1
 Camera type: Canon EOS 6D MARK II
 Camera lens size: 50 mm
 Camera height above ground level: 1.6 m
 Aperture: F/7.1
 ISO: 200
 Shutter speed: 1/125
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 180°

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Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM03 SUMMER YEAR 15 (SHEET 2 OF 2)
Scale at A1 (841x594mm) N/A@A1	Client national highways	Jacobus No B36601F0
		Client No HE548642
		Rev P01
		Drawing Number HE548642 - SII_MLT
		Originator JAC
		Volume - ELS -
		Type -VS-
		Role L
		Number -0206

EXISTING - WINTER BASELINE



PHOTOMONTAGE - WINTER YEAR 1 OF OPERATION



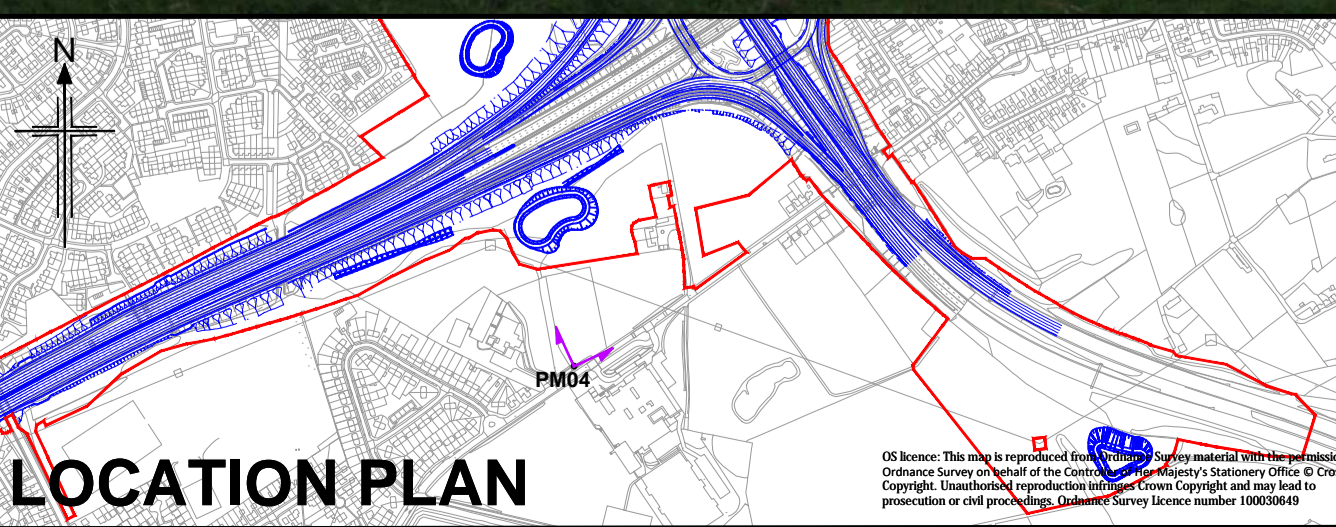
VIEWPOINT PM04: View looking north-east from Heywood Road near Parrenthorn High School to the new M60 west bound on-slip.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 25/03/21 at 14.00
 Lighting conditions: Partially cloudy
 OS grid reference: 382611, 405459
 Viewpoint ground elevation: 103 m
 Projection: Cylindrical
 Sheet size: A1

Enlargement factor: 96% @ A1
 Camera type: Canon EOS 5D MARK III
 Camera lens size: 50 mm
 Camera height above ground level: 1.6 m
 Aperture: F/7.1
 ISO: 400
 Shutter speed: 1/2500
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 40°

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
P01	22/12/23	FOR DCO APPLICATION	RL	JP	JP	BB

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Regulation Regulation 5(2)(a)	Purpose of issue DCO APPLICATION	Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM04 WINTER YEAR 1 (SHEET 1 OF 2)
Scale at A1 (841x594mm) N/A@A1	Client national highways	Jacobs No B36601F0
		Client No HE548642
		Rev P01
		Drawing Number HE548642 - SII_MLT
		Originator JAC
		Volume - ELS -
		Type Role Number -VS- L -0207

EXISTING - SUMMER BASELINE



PHOTOMONTAGE - SUMMER YEAR 15 OF OPERATION



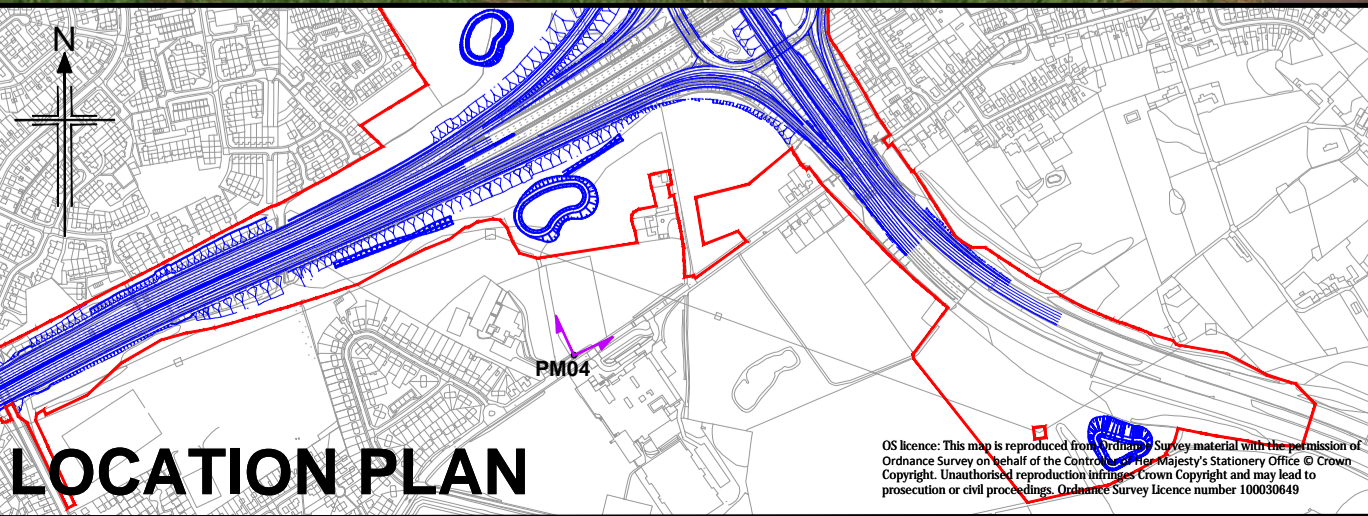
VIEWPOINT PM04: View looking north-east from Heywood Road near Parrenthorn High School to the new M60 west bound on-slip.

Visualisation type: Type 3 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 08/09/21 at 14:11
 Lighting conditions: Partially cloudy
 OS grid reference: 382612, 405452
 Viewpoint ground elevation: 103 m
 Projection: Cylindrical
 Sheet size: A1

Enlargement factor: 96% @ A1
 Camera type: Canon EOS 5D MARK III
 Camera lens size: 50 mm
 Camera height above ground level: 1.6 m
 Aperture: F/9
 ISO: 200
 Shutter speed: 1/800
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 40°

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Regulation Regulation 5(2)(a)		Drawing Title FIGURE 7.7 PHOTOMONTAGES VIEWPOINT PM04 SUMMER YEAR 15 (SHEET 2 OF 2)
Purpose of issue DCO APPLICATION	Drawing Status S4	
Scale at A1 (841x594mm) N/A@A1	Jacobs No B36601F0	Client No HE548642
Client 	Drawing Number HE548642 - SII_MLT	Originator JAC
		Volume - ELS - Type Role Number -VS- L -0208