



A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 1 of 26 Viewpoint 6 - Lamesley Road Summer Existing View

OS Reference:

NZ 25165 58076 Direction of View: NORTH EAST Distance to Scheme: 450m

Horizontal Field of View: Vertical Field of View:

Camera:

100° 27° CANON EOS 5DS

Lens: Camera Height: 1.5m Date & Time: 1/8/18 16:24

Sigma 50mm f1.4 DG HSM | A (Canon)

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '1
Drawing Number HE PIN HE551462		Originator WSP	l Volume ELS	Revision P02
ZZ		PH	LE 003	PW Stage Co



P02 FEB 20 AMENDMENTS FOR GANTRIES P01 DEC 18 FIRST ISSUE Suitable for Information

TR010031

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A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 2 of 26
Viewpoint 6 - Lamesley Road
Embankment Option Summer Year of Opening

OS Reference : Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

Horizontal Field of View: Vertical Field of View: Camera:

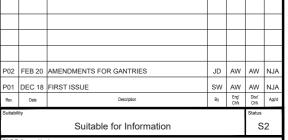
100° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 1/8/18 16:24

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
Drawing Number HE PIN HE551462		Originator WSP	Volume ELS	Revision P02
7 Z		PH	LE 003	PW Stage Code Stage 3





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A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 3 of 26 Viewpoint 6 - Lamesley Road Embankment Option Summer Design Year

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 1/8/18 16:24

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
Drawing Number HE PIN HE551462		Originator WSP	l Volume ELS	Revision P02
ZZ		PH	LE 003	PW Stage Coo



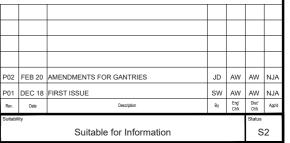
NZ 25165 58076 NORTH EAST Horizontal Field of View: Vertical Field of View: Camera: 40° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 1/8/18 16:24 View flat at comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

Figure 7.7.2 Sheet 4 of 26 Viewpoint 6 - Lamesley Road Embankment Option Summer 40° Single Frame HE551462-WSP-ELS-ZZ-PH-LE-003





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A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 5 of 26
Viewpoint 6 - Lamesley Road
Viaduct Option (6 Span) Summer Year of Opening

Not representative of scale and distance

SEPTEMBER '18 P02 не PIN HE551462 Volume ELS LE 003

OS Reference : Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

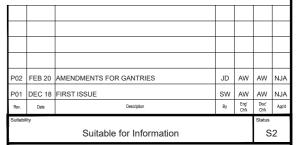
Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 1/8/18 16:24







A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 6 of 26
Viewpoint 6 - Lamesley Road
Viaduct Option (6 Span) Summer Design Year

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 1/8/18 16:24

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
Drawing Number HE PIN HE551462		Originator WSP	Volume ELS	Revision P02
ZZ		PH	LE 003	PW Stage Code Stage 3



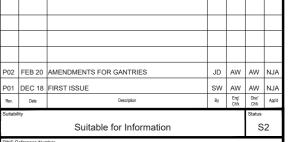
NZ 25165 58076 NORTH EAST Horizontal Field of View: Vertical Field of View: Camera: 40° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 1/8/18 16:24 View flat at comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

Figure 7.7.2 Sheet 7 of 26 Viewpoint 6 - Lamesley Road Viaduct Option (6 Span) Summer 40° Single Frame HE551462-WSP-ELS-ZZ-PH-LE-003





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A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 8 of 26
Viewpoint 6 - Lamesley Road
Viaduct Option (7 Span) Summer Year of Opening

Volume ELS LE

003

Date SEPTEMBER '18

P02

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

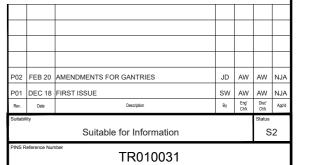
Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS

Lens: Camera Height: 1.5m Date & Time: 1/8/18 16:24

Sigma 50mm f1.4 DG HSM | A (Canon)







A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 9 of 26
Viewpoint 6 - Lamesley Road
Viaduct Option (7 Span) Summer Design Year

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS Lens: Camera Height: 1.5m

Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon)

1/8/18 16:24

	Scale	Drawn	Eng. Check	Approved	Authorised
•	NTS	SW	AW	AW	NJA
	Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
	Drawing Number HE PIN HE551462		Originator WSP	Volume ELS	Revision P02
	ZZ		PH	LE 003	PW Stage Code Stage 3

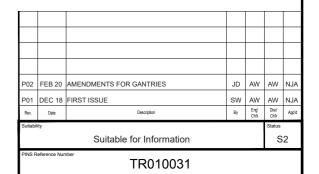


NZ 25165 58076 NORTH EAST Horizontal Field of View: Vertical Field of View: Camera: 40° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time: Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 1/8/18 16:24 View flat at comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

Figure 7.7.2 Sheet 10 of 26 Viewpoint 6 - Lamesley Road Viaduct Option (7 Span) Summer 40° Single Frame HE551462-WSP-ELS-ZZ-PH-LE-003





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A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 14 of 26 Viewpoint 6 - Lamesley Road Winter Existing View

Not representative of scale and distance

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

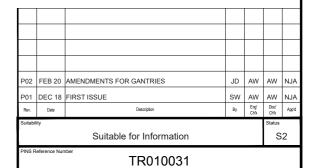
Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 13/11/18 15:32





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A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 15 of 26
Viewpoint 6 - Lamesley Road
Embankment Option Winter Year of Opening

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

Horizontal Field of View: Vertical Field of View: Camera:

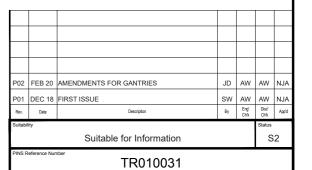
100° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 13/11/18 15:32

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
Drawing Number HE PIN HE551462		l Originator WSP	l Volume ELS	Revision P02
ZZ Section Type	Lin	PH Direction Type	LE 003	PW Stage Cod Stage 3







A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 16 of 26 Viewpoint 6 - Lamesley Road Embankment Option Winter Design Year

Not representative of scale and distance

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 13/11/18 15:32

P02 не PIN HE551462 Volume ELS LE 003



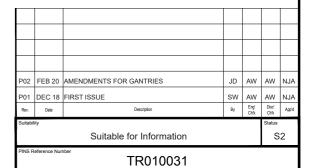
NZ 25165 58076 NORTH EAST Horizontal Field of View: Vertical Field of View: Camera:

40° 27° CANON EOS 5DS Lens: Camera Height: Date & Time: Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m

1.5m 13/11/18 15:32 View flat at comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

Figure 7.7.2 Sheet 17 of 26 Viewpoint 6 - Lamesley Road Embankment Option Winter 40° Single Frame HE551462-WSP-ELS-ZZ-PH-LE-003





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A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 18 of 26
Viewpoint 6 - Lamesley Road
Viaduct Option (6 Span) Winter Year of Opening

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

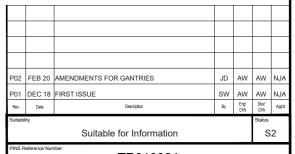
Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 13/11/18 15:32

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
Drawing Number HE PIN HE551462		l Originator WSP	l Volume ELS	Revision P02
ZZ Section Type	lip	PH Direction Type	LE 003	PW Stage Cod Stage 3







A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 19 of 26 Viewpoint 6 - Lamesley Road Viaduct Option (6 Span) Winter Design Year

OS Reference:

Distance to Scheme: 450m

NZ 25165 58076 Direction of View: NORTH EAST

Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 13/11/18 15:32

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
Drawing Number HE PIN HE551462		l Originator WSP	l Volume ELS	Revision P02
ZZ	lin	PH	LE 003	PW Stage Cod Stage 3



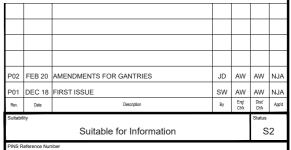
NZ 25165 58076 NORTH EAST Horizontal Field of View: Vertical Field of View: Camera:

40° 27° CANON EOS 5DS Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 13/11/18 15:32 View flat at comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

Figure 7.7.2 Sheet 20 of 26 Viewpoint 6 - Lamesley Road Viaduct Option (6 Span) Winter 40° Single Frame HE551462-WSP-ELS-ZZ-PH-LE-003







A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 21 of 26
Viewpoint 6 - Lamesley Road
Viaduct Option (7 Span) Winter Year of Opening

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS

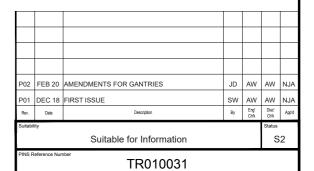
Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m

13/11/18 15:32

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
Drawing Number HE PIN HE551462		l Originator WSP	Volume ELS	Revision P02
ZZ Section Type	Lin	PH Type	LE 003	PW Stage Coo







A1 Birtley to Coal House Scheme

Figure 7.7.2 Sheet 22 of 26 Viewpoint 6 - Lamesley Road Viaduct Option (7 Span) Winter Design Year

OS Reference: Direction of View: NORTH EAST Distance to Scheme: 450m

NZ 25165 58076

Horizontal Field of View: Vertical Field of View: Camera:

100° 27° CANON EOS 5DS

Lens: Camera Height: Date & Time:

Sigma 50mm f1.4 DG HSM | A (Canon) 1.5m 13/11/18 15:32

Scale	Drawn	Eng. Check	Approved	Authorised
NTS	SW	AW	AW	NJA
Original Size A1	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18	Date SEPTEMBER '18
Drawing Number HE PIN HE551462		l Originator WSP	l Volume ELS	Revision P02
ZZ Section Type	Lin	PH Direction Type	LE 003	PW Stage Cod Stage 3



NZ 25165 58076 NORTH EAST Horizontal Field of View: Vertical Field of View: Camera:

40° 27° CANON EOS 5DS Lens: Sigma 50mm f1.4 DG HSM | A (Canon)
Camera Height: 1.5m
Date & Time: 13/11/18 15:32

View flat at comfortable arm's length. If viewing this image on a screen, enlarge to full screen height.

Figure 7.7.2 Sheet 23 of 26 Viewpoint 6 - Lamesley Road Viaduct Option (7 Span) Winter 40° Single Frame HE551462-WSP-ELS-ZZ-PH-LE-003