

# The Sizewell C Project

6.6 Volume 5 Two Village Bypass Chapter 6 Landscape and Visual Figures 6.1 - 6.12

Revision: 1.0

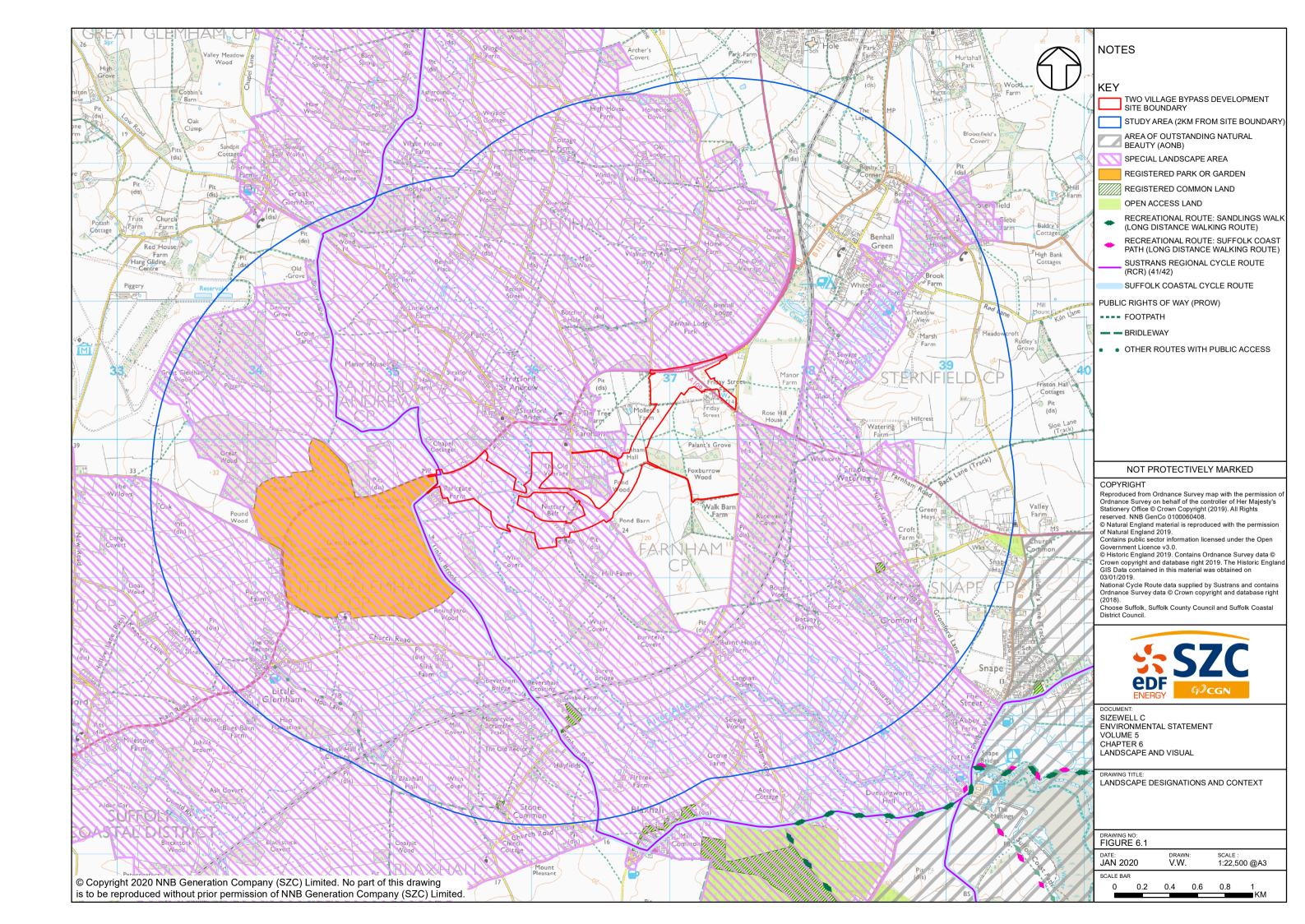
Applicable Regulation: Regulation 5(2)(a)

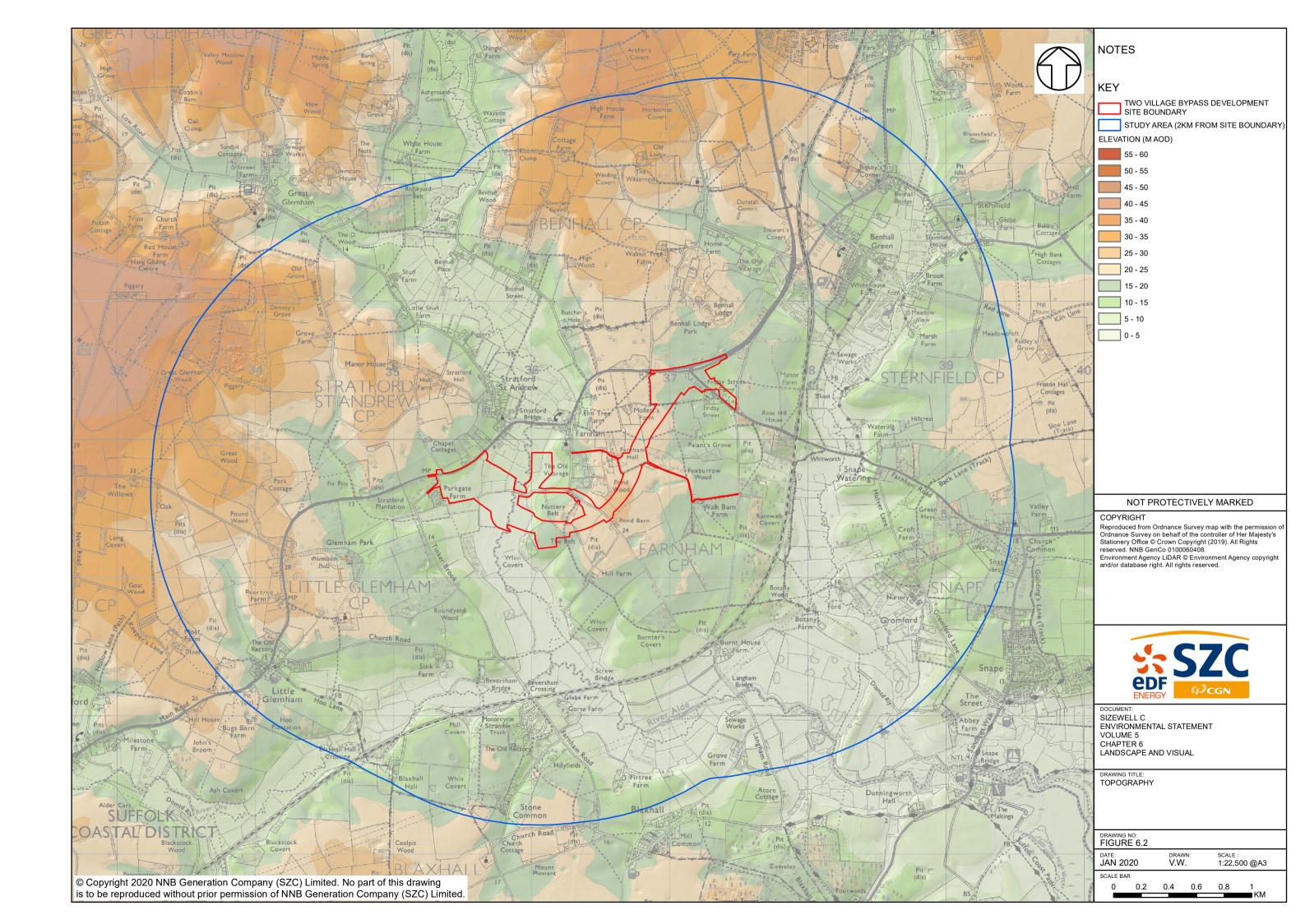
PINS Reference Number: EN010012

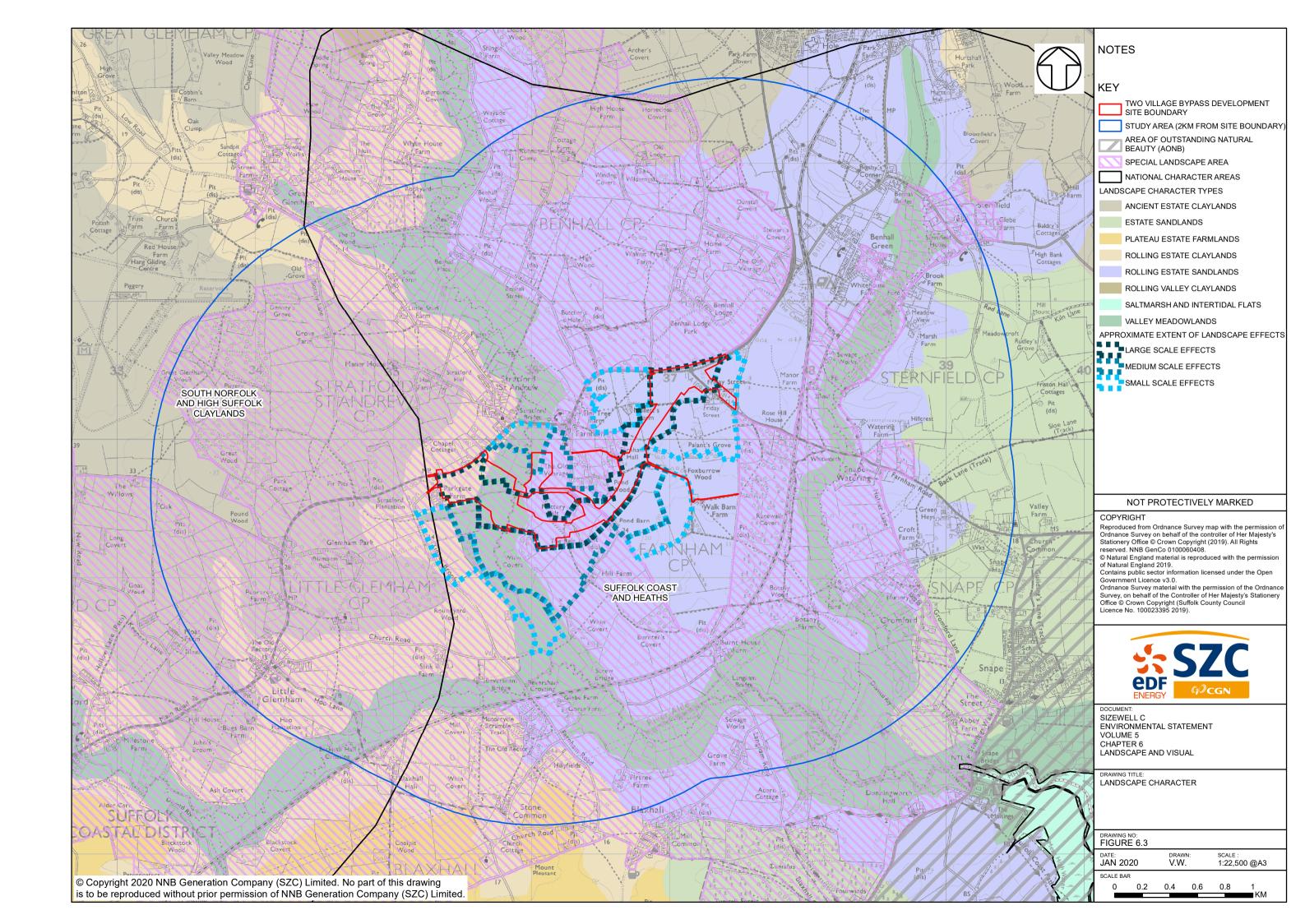
May 2020

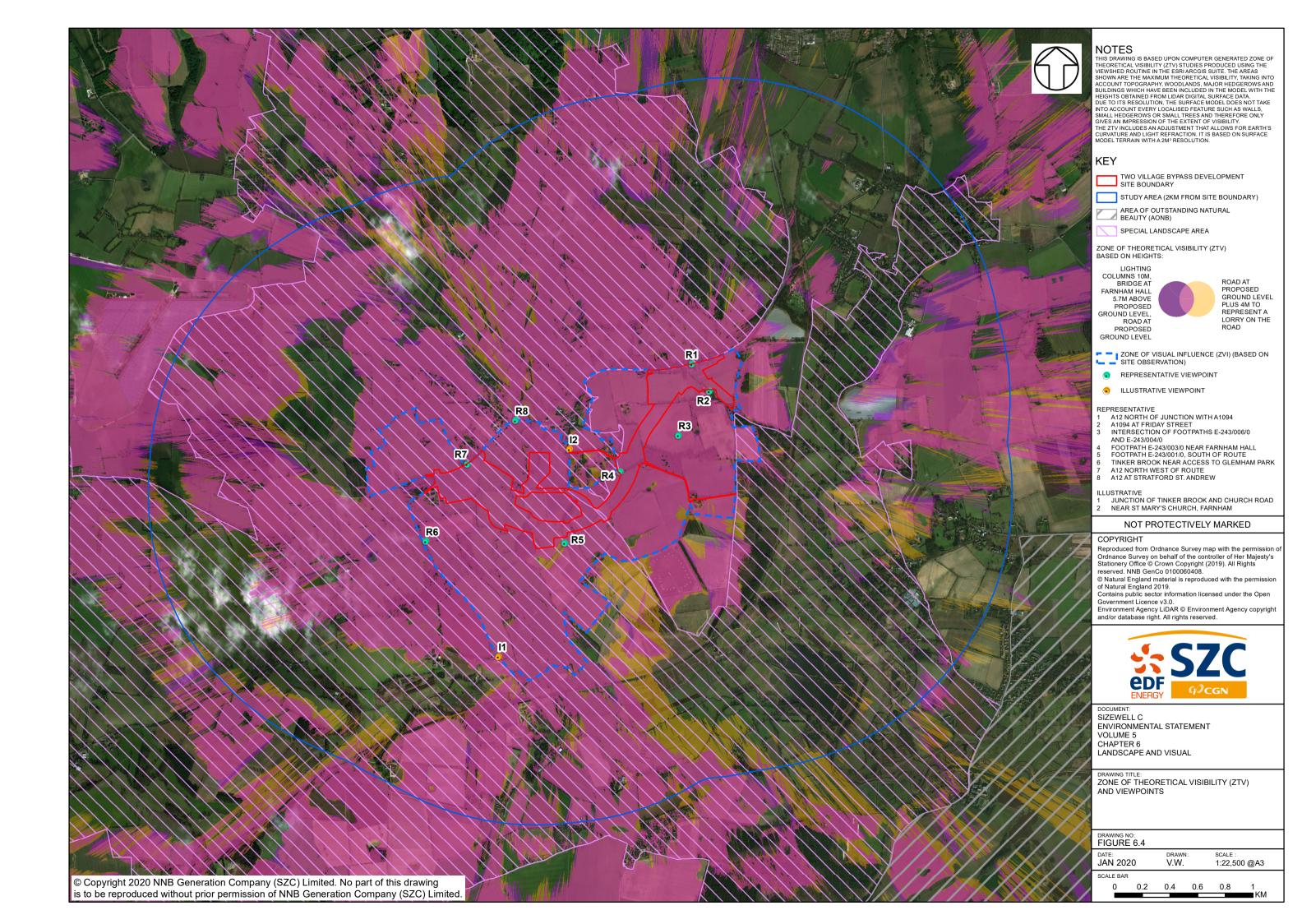
Planning Act 2008 Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009













Representative Viewpoint 1: A12 north of junction with A1094

This viewpoint is located at the side of the A12 opposite the existing junction with the A1094. The A12 is currently a dual carriageway at this location, with a wide, grassed central reserve containing some mature trees. Buildings in Friday Street are largely screened from view by existing vegetation and the landform. Similarly, Farnham is screen from view by the copse of woodland on the western side of the road junction. Behind the viewpoint, vegetation along the boundary of Benhall Lodge Park prevents visibility of the A12 from the parkland.

#### **Construction Effects:**

Construction of the proposed roundabout at the junction of the A12, A1094 and the proposed two village bypass would be visible in the foreground of the view, with construction of the northern end of the bypass visible beyond. The proposed roundabout would be constructed largely off-line, so traffic would continue to use the A12 until the proposed roundabout was connected to the realigned A12. The woodland copse to the west of the existing junction would be removed, and a temporary contractor compound would be located in its place.

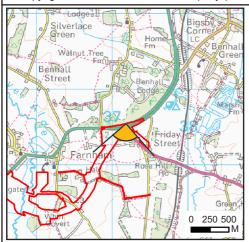
Effects would be of Large scale and, on balance, Adverse.

#### **Operational Effects:**

The proposed roundabout at the junction of the A12, A1094 and the proposed two village bypass would be located directly adjacent to this viewpoint. The proposed roundabout would dominate the view, with lighting introduced around it. The temporary contractor compound would be removed, allowing the northern stretch of the two village bypass and traffic using it to be seen, although the route would be cut into the landform in the vicinity of this viewpoint.

Effects would be of Large-medium scale and, on balance, Adverse.

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#### VIEWPOINT INFORMATION

OS REFERENCE: 637179 E 260544 N

EYE LEVEL (AOD): 17.8M

CAMERA: CANON EOS 5D MARK III

LENS: SIGMA 50MM F1.4 EX DG HSM

CAMERA HEIGHT: 1.5M AGL

PHOTO DATE / TIME: 07/03/2019 11:50

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DOCUMENT: SIZEWELL C ENVIRONMENTAL STATEMENT VOLUME 5 CHAPTER 6 LANDSCAPE AND VISUAL

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REPRESENTATIVE VIEWPOINT 1:
PHOTOGRAPH PANEL

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 FIGURE 6.5

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 V.W.
 NTS



Representative Viewpoint 2: A1094 at Friday Street

This viewpoint is located adjacent to the farm shop at Friday Street Farm, on the A1094. The farm shop complex can be seen immediately behind the viewpoint. The A1094 is currently a single carriage road with intermittent hedgerows along it. Signage at the junction with the A12 can be seen in the middle distance, but otherwise the existing A12 is largely screened from view by existing vegetation. Just beyond the left-hand extent of the view, Mollett's Farm can be seen set amongst vegetation. Farnham is not visible due to intervening vegetation and landform.

#### **Construction Effects:**

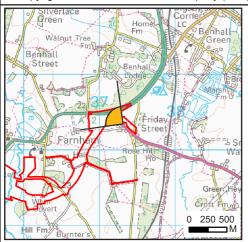
Construction of the proposed roundabout at the junction of the A12, A1094 and the proposed two village bypass would be visible in the middle distance of the view, with construction of the northern end of the proposed two village bypass visible extending through the fields to the left of the view. The construction of the proposed two village bypass would require earthworks to construct its proposed route in cutting. The woodland copse to the west of the existing junction would be removed and a temporary contractor compound would be located in its place.

Effects would be of Large-medium scale and, on balance, Adverse.

#### **Operational Effects:**

The proposed roundabout would be located a short distance from this viewpoint and form a large part of the view, with lighting introduced around it. The temporary contractor compound would be removed, allowing the northern stretch of the proposed two village bypass and traffic using it to be seen, although the route would be cut into the landform in the vicinity of this viewpoint. Proposed planting along the route of the proposed bypass and approaching the proposed roundabout would reduce visibility over time. Effects would be of **Medium** scale and, on balance, **Adverse**, reducing to **Medium-small** scale as proposed planting matures.

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# VIEWPOINT INFORMATION

OS REFERENCE: 637272 E 260375 N

EYE LEVEL (AOD): 14.7M

CAMERA: CANON EOS 5D MARK III

LENS: SIGMA 50MM F1.4 EX DG HSM

CAMERA HEIGHT: 1.5M AGL

PHOTO DATE / TIME: 07/03/2019 08:35

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DATE: DRAWN: SCALE: JAN 2020 V.W. NTS



Representative Viewpoint 3: Intersection of footpaths E-243/006/0 and E-243/004/0

This viewpoint is located at the intersection of footpaths E-243/006/0 and E-243/004/0, east of Farnham and within a large arable field. Foxburrow Wood is visible to the left of the view. Existing vegetation in the middle distance of the view prevents views towards Farnham, although Mollett's Farm and buildings around it are visible to the right-hand side of the view. Beyond the right-hand extent of the view, occasional glimpses of traffic along the existing A12 are possible through two layers of field boundary vegetation.

#### **Construction Effects:**

Construction of the proposed two village bypass would be visible in the middle distance of the view, part way between the viewpoint and Mollett's Farm. As the route of the proposed bypass would be in cutting, construction activity would be more visible during the early stages of construction when the route is being excavated. Construction of the embankment of the proposed Foxburrow Wood footbridge would also be visible at the end of the existing footpath alignment, with part of the proposed footbridge itself screened from view by Foxburrow Wood.

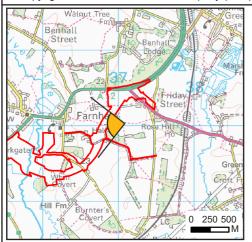
Effects would be of Medium scale and, on balance, Adverse.

#### **Operational Effects:**

The proposed two village bypass would be located in the middle distance of the view, but would be in cutting, so would be largely screened from view. The earthworks associated with the proposed Foxburrow Wood footbridge would also be visible at the end of the existing footpath alignment, with the proposed footbridge itself partly screened from view by Foxburrow Wood. Hedgerow and woodland planting along the route of the proposed bypass would further screen the proposed bypass over time. Effects would be of Medium-small scale and, on balance, Adverse,

reducing to Small scale over time as proposed planting begins to mature.

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#### VIEWPOINT INFORMATION

OS REFERENCE: 637082 E 260027 N

EYE LEVEL (AOD): 20.2M

CAMERA CANON EOS 5D MARK III LENS: SIGMA 50MM F1.4 EX DG HSM

CAMERA HEIGHT 15M AGI

PHOTO DATE / TIME: 07/03/2019 09:20

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REPRESENTATIVE VIEWPOINT 3: PHOTOGRAPH PANEL

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FIGURE 6.7 DATE: JAN 2020



Representative Viewpoint 4: Footpath E-243/003/0 near Farnham Hall

This viewpoint is located on public footpath E-243/003/0, on the track between Farnham Hall and Foxburrow Wood. The track is lined by an avenue of predominantly mature oaks and ash. Foxburrow Wood is visible at the end of the avenue. Arable farmland is present to either side of the avenue. Beyond the right-hand edge of the view shown, open views are possible across a plateau landform, with extensive woodland visible beyond. Beyond the left-hand extent, views are more contained by existing tree belts and properties at Farnham Hall are glimpsed through existing vegetation.

#### **Construction Effects:**

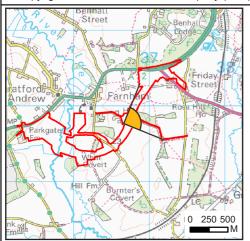
Construction of the proposed two village bypass would be visible in the middle distance of the view, cutting across the existing avenue of trees. As the route would be in cutting, construction activity would be more visible during the early stages of construction when the route is being excavated. Construction of the proposed Foxburrow Wood footbridge would also be visible in the foreground, with the proposed footbridge becoming visible over time in front of Foxburrow Wood. A section of the existing avenue of trees would be removed to construct the proposed Foxburrow Wood footbridge. Effects would be of **Large** scale and, on balance, **Adverse**.

#### **Operational Effects:**

The earthworks associated with the proposed Foxburrow Wood footbridge would be visible in the foreground, rising up to the deck level of the footbridge, with footpath E-243/003/0 diverted across the footbridge. Views towards Foxburrow Wood would be largely obscured. Proposed planting to the west of the earthworks would begin to screen the proposed Foxburrow Wood footbridge over time.

Effects would be of **Large** scale and, on balance, **Adverse**, reducing to **Medium** scale as proposed planting begins to mature.

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#### VIEWPOINT INFORMATION

OS REFERENCE: 636660 E 259765 N

EYE LEVEL (AOD): 28.6M

CAMERA: CANON EOS 5D MARK III

LENS: SIGMA 50MM F1.4 EX DG HSM

CAMERA HEIGHT: 1.5M AGI

PHOTO DATE / TIME: 07/03/2019 09:45

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FIGURE 6.8

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Representative Viewpoint 5: Footpath E-243/001/0, south of route

This viewpoint is located on public footpath E-243/001/0, part way between Hill Farm and Nuttery Belt. The landform in this location is gently undulating and relatively open, with woodlands such as Nuttery Belt and Whin Covert visible in the distance. Hedgerows are generally intermittent in the view and there is very limited built development visible from this location, with the exception of barns at Hill Farm behind the viewpoint.

#### **Construction Effects:**

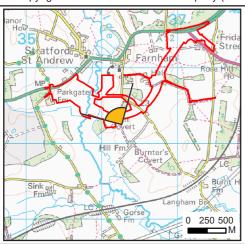
Construction of the proposed two village bypass would be visible in the middle distance of the view, just beyond the existing crest of the landform. The route of the proposed two village bypass would be on embankment in this vicinity, so construction activity would be more visible when the earthworks are underway. Construction of the proposed infiltration basin between the viewpoint and Whin Covert is also likely to be visible. Beyond the immediate vicinity of the viewpoint, construction of the proposed development would be largely screened by existing landform and vegetation. Effects would be of **Medium** scale and, on balance, **Adverse**.

#### **Operational Effects:**

The proposed two village bypass would be visible on embankment in the middle distance of the view. The proposed infiltration basin would be visible initially, but proposed planting would begin to screen it over time. Proposed hedgerows along the route of the proposed two village bypass would also reduce visibility of the embankment over time.

Effects would be of **Medium** scale and, on balance, **Adverse**, reducing to **Medium-small** scale as proposed planting begins to mature.

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#### VIEWPOINT INFORMATION

OS REFERENCE: 636260 E 259249 N

EYE LEVEL (AOD): 18.0M

CAMERA: CANON EOS 5D MARK III

LENS: SIGMA 50MM F1.4 EX DG HSM

CAMERA HEIGHT: 1.5M AGL

PHOTO DATE / TIME: 07/03/2019 10:40

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FIGURE 6.9

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Representative Viewpoint 6: Tinker Brook near access to Glemham Park

#### **Existing View:**

This viewpoint is located on the edge of the minor road Tinker Brook, which is also both Sustrans Regional Cycle Route 41 and the Suffolk Coastal Cycle Route, opposite a side entrance to Glemham Park. It has elevated views down into the valley of the River Alde, across large arable fields. Field boundaries are generally tree belts with limited understorey and the route of the River Alde is delineated by riparian vegetation. Woodland at Nuttery Belt and around The Old Vicarage can be seen on the opposite side of the valley, and buildings at Parkgate Farm are visible to the left of the view. Behind the viewpoint, views towards Glemham Hall are screened by a tree belt along the boundary of the parkland.

#### **Construction Effects:**

Beyond the intermittent hedgerow at the bottom of the field, the proposed two village bypass would be located in the bottom of the valley. It would be located on an embankment of up to 7.5m in height, running through the middle distance of the view, and cross the River Alde on an overbridge. Construction of the proposed embankment and installation of the River Alde overbridge would be visible from this location, including any cranes and piling rigs.

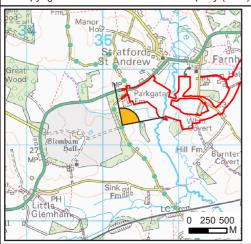
Effects would be of **Medium** scale and, on balance, **Adverse**.

#### **Operational Effects:**

The proposed two village bypass would be visible on an embankment of up to 7.5m in height in the middle distance of the view, becoming the River Alde overbridge. This would not change over time as limited planting would be possible within the flood plain.

Effects would remain of **Medium** scale and, on balance, **Adverse**.

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#### VIEWPOINT INFORMATION

OS REFERENCE: 635254 E 259261 N

EYE LEVEL (AOD): 15.8M

CAMERA: CANON EOS 5D MARK III

LENS: SIGMA 50MM F1.4 EX DG HSM

CAMERA HEIGHT: 1.5M AGL

PHOTO DATE / TIME: 04/03/2019 16:40

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FIGURE 6.10

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Representative Viewpoint 7: A12 north west of route

This viewpoint is located on the southern edge of the A12, close to Red House Farm. The landform gently undulating and there are views down into the valley of the River Alde. Woodland blocks are visible on the valley slopes to the east of the river, including around The Old Vicarage, Nuttery Belt and Whin Covert. Field boundaries are a combination of intermittent hedgerows, post and wire fences and drainage ditches. Riparian vegetation is present throughout the floodplain of the River Alde. To either side of the view shown above the A12 is a prominent feature and built development at Red House Farm and Parkgate Farm is visible.

#### **Construction Effects:**

The A12 would be realigned at this location, with the proposed western roundabout located to the right of the extent of the view. There would be construction work immediately adjacent to this location. The proposed two village bypass would be constructed through the centre of the view, raising up to an embankment up to 7.5m high in the middle distance of the view across the floodplain. Construction of the embankments and installation of the River Alde overbridge would also be visible from this location, including any cranes or piling rigs.

Effects would be of Large scale and, on balance, Adverse.

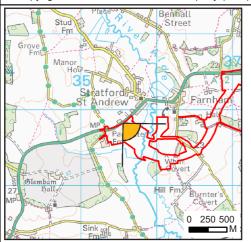
#### **Operational Effects:**

The proposed two village bypass would be visible on embankment and the River Alde overbridge in the middle distance of the view, with the realigned A12 in the foreground. The proposed western roundabout with its associated lighting would also be visible to the right of the view. A proposed hedgerow along the realigned A12 would largely screen views towards the majority of the proposed two village bypass over time, although the realigned A12 would remain present in views.

Effects would be of **Large** scale and, on balance, **Adverse**, reducing to **Medium** scale as proposed planting begins to mature.

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SIGMA 50MM F1.4 EX DG HSM



#### VIEWPOINT INFORMATION

OS REFERENCE: 635552 E 259821 N

EYE LEVEL (AOD): 12.5M

LENS:

CAMERA: CANON EOS 5D MARK III

CAMERA HEIGHT: 1.5M AGL

PHOTO DATE / TIME: 06/03/2019 14:55

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Representative Viewpoint 8: A12 at Stratford St. Andrew

This viewpoint is located on the southern edge of the A12 at Stratford St. Andrew, close to the Mill Lane junction. The foreground of the view is the floodplain of the River Alde, with areas of riparian vegetation present throughout the floodplain. To either side of the view shown above the A12 is a prominent feature and built development is visible to the right of the extent of the view shown, along the A12 and Mill Lane. The landform rises up towards Farnham, but existing vegetation along the A12 and the River Alde screens all but glimpsed views of the village.

#### **Construction Effects:**

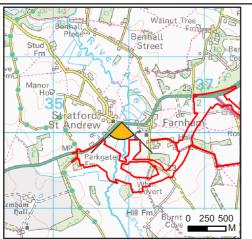
Construction of the proposed embankment and River Alde overbridge across the floodplain of the River Alde, reaching heights of up to 7.5m, would be visible in the distance. Views of the construction would be filtered through layers of existing intervening vegetation in the river valley, but would be visible above some of the lower vegetation. Cranes and piling rigs would be visible above existing vegetation at times during the construction phase. Effects would be of **Medium-small** scale and, on balance, **Adverse**.

#### **Operational Effects:**

The proposed two village bypass, and traffic moving along it, would be visible on embankment and the River Alde overbridge in the distance of the view. These views would not change over time.

Effects would be of **Medium-small** scale and, on balance, **Adverse**.

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#### VIEWPOINT INFORMATION

OS REFERENCE: 635904 E 260136 N

EYE LEVEL (AOD): 9.0M

CAMERA: CANON EOS 5D MARK III

LENS: SIGMA 50MM F1.4 EX DG HSM

CAMERA HEIGHT: 1.5M AGL

PHOTO DATE / TIME: 06/03/2019 14:30

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FIGURE 6.12

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