

A96 Dualling Inverness to Nairn (including Nairn Bypass)

DMRB Stage 3 Scheme Assessment Report
Engineering, Traffic and Economic Assessment

Volume 2 – Figures

November 2016

Contents

Part 1 – Environmental Statement

Part 2 – Engineering, Traffic and Economic Assessment

Volume 1 – Main Report and Appendices

Volume 2 – Figures

Existing Conditions

Figure 1.1a Existing Conditions – Sheet 1 of 2

Figure 1.1b Existing Conditions – Sheet 2 of 2

Proposed Scheme

Figure 1.2a Proposed Scheme – Sheet 1 of 2

Figure 1.2b Proposed Scheme – Sheet 2 of 2

Proposed Structures

Figure 1.3a Proposed Structures – Sheet 1 of 2

Figure 1.3b Proposed Structures – Sheet 2 of 2

Non-Motorised Users (NMU)

Figure 2.1a Non-Motorised Users – Sheet 1 of 6

Figure 2.1b Non-Motorised Users – Sheet 2 of 6

Figure 2.1c Non-Motorised Users – Sheet 3 of 6

Figure 2.1d Non-Motorised Users – Sheet 4 of 6

Figure 2.1e Non-Motorised Users – Sheet 5 of 6

Figure 2.1f Non-Motorised Users – Sheet 6 of 6

Existing Bus Routes

Figure 2.2a Existing Bus Routes – Sheet 1 of 6

Figure 2.2b Existing Bus Routes – Sheet 2 of 6

Figure 2.2c Existing Bus Routes – Sheet 3 of 6

Figure 2.2d Existing Bus Routes – Sheet 4 of 6

Figure 2.2e Existing Bus Routes – Sheet 5 of 6

Figure 2.2f Existing Bus Routes – Sheet 6 of 6

Existing School Bus Routes

Figures 2.3a Existing School Bus Routes – Sheet 1 of 6

Figures 2.3b Existing School Bus Routes – Sheet 2 of 6

Figures 2.3c Existing School Bus Routes – Sheet 3 of 6

Figures 2.3d Existing School Bus Routes – Sheet 4 of 6

Figures 2.3e Existing School Bus Routes – Sheet 5 of 6

Figures 2.3f Existing School Bus Routes – Sheet 6 of 6

Accident Data

Figure 2.4a Personal Injury Accidents 2010-2014 – Sheet 1 of 2

Figure 2.4b Personal Injury Accidents 2010-2014 – Sheet 2 of 2

Dual Carriageway Plan and Profile

Figure 3.1a Plan and Profile – Sheet 1 of 22

Figure 3.1b Plan and Profile – Sheet 2 of 22

Figure 3.1c Plan and Profile – Sheet 3 of 22

Figure 3.1d Plan and Profile – Sheet 4 of 22

Figure 3.1e Plan and Profile – Sheet 5 of 22

Figure 3.1f Plan and Profile – Sheet 6 of 22

Figure 3.1g Plan and Profile – Sheet 7 of 22

Figure 3.1h Plan and Profile – Sheet 8 of 22

Figure 3.1i Plan and Profile – Sheet 9 of 22

Figure 3.1j Plan and Profile – Sheet 10 of 22

Figure 3.1k Plan and Profile – Sheet 11 of 22

Figure 3.1l Plan and Profile – Sheet 12 of 22

Figure 3.1m Plan and Profile – Sheet 13 of 22

Figure 3.1n Plan and Profile – Sheet 14 of 22

Figure 3.1o Plan and Profile – Sheet 15 of 22

Figure 3.1p Plan and Profile – Sheet 16 of 22

Figure 3.1q Plan and Profile – Sheet 17 of 22

Figure 3.1r Plan and Profile – Sheet 18 of 22

Figure 3.1s Plan and Profile – Sheet 19 of 22

Figure 3.1t Plan and Profile – Sheet 20 of 22

Figure 3.1u Plan and Profile – Sheet 21 of 22

Figure 3.1v Plan and Profile – Sheet 22 of 22

Local Roads Plan and Profile

Figure 3.2a Local Road Plan and Profile – Sheet 1 of 19

Figure 3.2b Local Road Plan and Profile – Sheet 2 of 19

Figure 3.2c Local Road Plan and Profile – Sheet 3 of 19

Figure 3.2d Local Road Plan and Profile – Sheet 4 of 19

Figure 3.2e Local Road Plan and Profile – Sheet 5 of 19

Figure 3.2f Local Road Plan and Profile – Sheet 6 of 19

Figure 3.2g Local Road Plan and Profile – Sheet 7 of 19

Figure 3.2h Local Road Plan and Profile – Sheet 8 of 19

Figure 3.2i Local Road Plan and Profile – Sheet 9 of 19

Figure 3.2j Local Road Plan and Profile – Sheet 10 of 19

Figure 3.2k Local Road Plan and Profile – Sheet 11 of 19

Figure 3.2l Local Road Plan and Profile – Sheet 12 of 19

Figure 3.2m Local Road Plan and Profile – Sheet 13 of 19

Figure 3.2n Local Road Plan and Profile – Sheet 14 of 19

Figure 3.2o Local Road Plan and Profile – Sheet 15 of 19

- Figure 3.2p Local Road Plan and Profile – Sheet 16 of 19
- Figure 3.2q Local Road Plan and Profile – Sheet 17 of 19
- Figure 3.2r Local Road Plan and Profile – Sheet 18 of 19
- Figure 3.2s Local Road Plan and Profile – Sheet 19 of 19

Junctions Plan and Profile

- Figure 3.3a Smithton Junction Plan – Sheet 1 of 3
- Figure 3.3b Smithton Junction Profiles – Sheet 2 of 3
- Figure 3.3c Smithton Junction Profiles – Sheet 3 of 3
- Figure 3.3d Balloch Junction Plan – Sheet 1 of 3
- Figure 3.3e Balloch Junction Profiles – Sheet 2 of 3
- Figure 3.3f Balloch Junction Profiles – Sheet 3 of 3
- Figure 3.3g Mid Coul Junction Plan – Sheet 1 of 2
- Figure 3.3h Mid Coul Junction Profiles – Sheet 2 of 2
- Figure 3.3i Brackley Junction Plan – Sheet 1 of 3
- Figure 3.3j Brackley Junction Profiles – Sheet 2 of 3
- Figure 3.3k Brackley Junction Profiles – Sheet 3 of 3
- Figure 3.3l Nairn West Junction Plan – Sheet 1 of 3
- Figure 3.3m Nairn West Junction Profiles – Sheet 2 of 3
- Figure 3.3n Nairn West Junction Profiles – Sheet 3 of 3
- Figure 3.3o Nairn East Junction Plan – Sheet 1 of 3
- Figure 3.3p Nairn East Junction Profiles – Sheet 2 of 3
- Figure 3.3q Nairn East Junction Profiles – Sheet 3 of 3

Road Cross Sections

- Figure 3.4a Road Cross Sections – Sheet 1 of 2
- Figure 3.4b Road Cross Sections – Sheet 2 of 2

Proposed Brackley Junction – Nairn West Junction Bus Route

- Figure 3.5 Proposed Brackley Junction – Nairn West Junction Bus Route

Shared Use Path Cross Sections

- Figure 3.6 Shared Use Path Cross Sections

Relaxations and Departures Location Plan

- Figure 4.1a Relaxations and Departures Location Plan – Sheet 1 of 21
- Figure 4.1b Relaxations and Departures Location Plan – Sheet 2 of 21
- Figure 4.1c Relaxations and Departures Location Plan – Sheet 3 of 21
- Figure 4.1d Relaxations and Departures Location Plan – Sheet 4 of 21
- Figure 4.1e Relaxations and Departures Location Plan – Sheet 5 of 21
- Figure 4.1f Relaxations and Departures Location Plan – Sheet 6 of 21
- Figure 4.1g Relaxations and Departures Location Plan – Sheet 7 of 21
- Figure 4.1h Relaxations and Departures Location Plan – Sheet 8 of 21
- Figure 4.1i Relaxations and Departures Location Plan – Sheet 9 of 21
- Figure 4.1j Relaxations and Departures Location Plan – Sheet 10 of 21

- Figure 4.1k Relaxations and Departures Location Plan – Sheet 11 of 21
- Figure 4.1l Relaxations and Departures Location Plan – Sheet 12 of 21
- Figure 4.1m Relaxations and Departures Location Plan – Sheet 13 of 21
- Figure 4.1n Relaxations and Departures Location Plan – Sheet 14 of 21
- Figure 4.1o Relaxations and Departures Location Plan – Sheet 15 of 21
- Figure 4.1p Relaxations and Departures Location Plan – Sheet 16 of 21
- Figure 4.1q Relaxations and Departures Location Plan – Sheet 17 of 21
- Figure 4.1r Relaxations and Departures Location Plan – Sheet 18 of 21
- Figure 4.1s Relaxations and Departures Location Plan – Sheet 19 of 21
- Figure 4.1t Relaxations and Departures Location Plan – Sheet 20 of 21
- Figure 4.1u Relaxations and Departures Location Plan – Sheet 21 of 21

Dual Carriageway Drainage Overview

- Figure 4.2a Dual Carriageway – Drainage Overview – Sheet 1 of 2
- Figure 4.2b Dual Carriageway – Drainage Overview – Sheet 2 of 2

Local Road Drainage Overview

- Figure 4.3a Local Road – Drainage Overview – Sheet 1 of 2
- Figure 4.3b Local Road – Drainage Overview – Sheet 2 of 2

MFTM Model Network

- Figure 5.1a MFTM Model Network – Sheet 1 of 2
- Figure 5.1b MFTM Model Network – Sheet 2 of 2

ATC Site Locations

- Figure 5.2a ATC Site Locations – Sheet 1 of 2
- Figure 5.2b ATC Site Locations – Sheet 2 of 2

Journey Time Routes

- Figure 5.3a Journey Time Routes – Sheet 1 of 2
- Figure 5.3b Journey Time Routes – Sheet 2 of 2

2014 Observed Traffic Flows

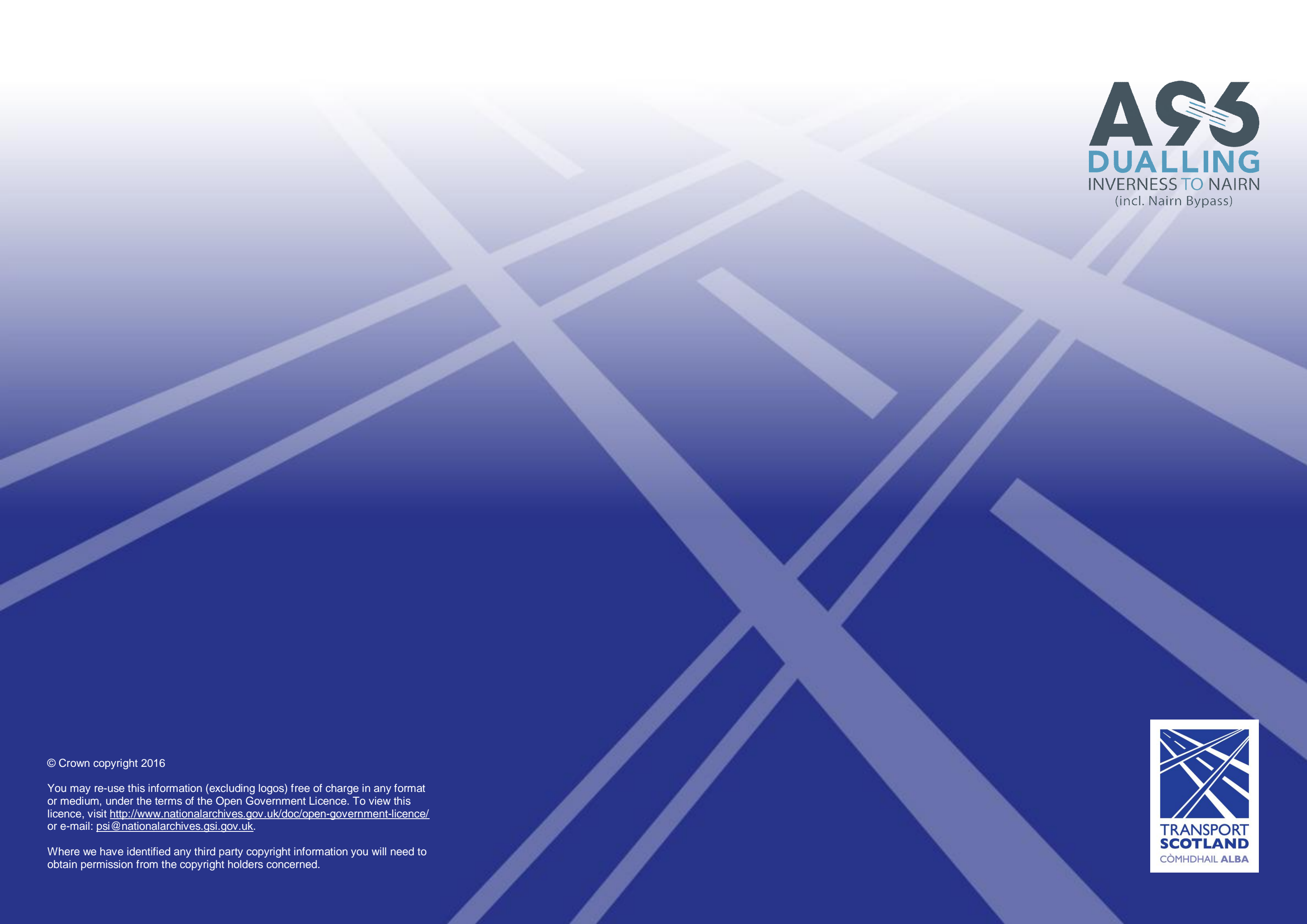
- Figure 5.4a 2014 Observed Traffic Flows – Sheet 1 of 2
- Figure 5.4b 2014 Observed Traffic Flows – Sheet 2 of 2

Do Minimum 2036 High Growth AADT

- Figure 5.5a Do Minimum – 2036 High Growth AADT – Sheet 1 of 2
- Figure 5.5b Do Minimum – 2036 High Growth AADT – Sheet 2 of 2

Do Something 2036 High Growth AADT

- Figure 5.6a Do Something – 2036 High Growth AADT – Sheet 1 of 2
- Figure 5.6b Do Something – 2036 High Growth AADT – Sheet 2 of 2



A95
DUALLING
INVERNESS TO NAIRN
(incl. Nairn Bypass)

© Crown copyright 2016

You may re-use this information (excluding logos) free of charge in any format or medium, under the terms of the Open Government Licence. To view this licence, visit <http://www.nationalarchives.gov.uk/doc/open-government-licence/> or e-mail: psi@nationalarchives.gsi.gov.uk.

Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

