

**ANGUS COUNCIL**

**ROADS COMMITTEE**

**17 OCTOBER 2002**

**ASSESSMENT OF ROAD BRIDGES IN THE OWNERSHIP OF  
RAILTRACK AND RAIL PROPERTY LTD – 3<sup>RD</sup> TRANCHE**

**REPORT BY THE DIRECTOR OF ROADS**

**ABSTRACT**

There are currently 8 unassessed bridges in the ownership of Railtrack carrying public roads in Angus. The Report details proposals for the Committee's approval to progress the assessment of these bridges.

**1 RECOMMENDATIONS**

It is recommended that the Committee agree:-

- (i) to approve the commissioning of the assessments of 8 Railtrack owned bridges at an estimated cost of £55,000;
- (ii) to note that this will conclude the assessments of Railtrack bridges;
- (iii) to note that there remain 18 unassessed bridges in the ownership of Rail Property Ltd which have not yet been formally assessed for carrying capacity for the new 40/44T vehicles approved under the Construction and Use Regulations.

**2 INTRODUCTION**

New axle configurations and wheel loadings allowing gross vehicle weights of 40/44T have been permitted on British roads since 1 January 1999. In Report No 581/99, submitted to the Roads Committee on 8 June 1999, it was agreed that the assessment of current load carrying capacity of some of the privately owned bridges be progressed. In Report No 101/00, submitted to the Roads Committee on 27 January 2000, it was agreed to the progression of the outstanding assessments of the remaining privately owned bridges.

There remain 8 bridges in the ownership of Railtrack plc and 18 bridges owned by Rail Property Ltd (formerly British Rail Property Board) which have not yet been formally assessed with respect to their load carrying capacity in relation to these heavier vehicles.

Following the agreement between Angus Council and Railtrack plc last financial year four bridge assessments were commenced and are currently being completed.

Previous Reports (No. 440/98, 113/98, 581/99, 101/00 and 333/01) presented to Committee on 30 April 1998, 28 January 1999, 8 June 1999, 27 January 2000 and 8 March 2001 respectively, detailed the background and progress on this issue.

### 3 **DETAILS**

Following the completion of the second tranche of assessments of Railtrack bridges it is proposed to proceed with the commissioning of the third tranche of assessments for some of the remaining 'non-Council owned' bridges. It is proposed that the following 8 Railtrack owned bridges which carry public roads be assessed:-

U438/001	Logie
U438/002	Mains of Logie
U476/001	Inchbrayock
U477/001	Mains of Usan
U478/001	Fishtown of Usan
U481/001	Ironshill
MA/005	Alexandra Place (Arbroath)
MA/006	Colvill Place (Arbroath)

This will complete the programme of assessments of Railtrack owned bridges carrying public roads in Angus.

However there remain 18 bridges owned by Rail Property Ltd which have yet to be formally assessed. These will be the subject of a further report to Committee.

### 4 **FINANCIAL IMPLICATIONS**

#### **Capital**

The estimated costs which have been quoted by Railtrack for carrying out these assessments is £55,000.

These costs can be met from the 2002/2003 Capital Budget of £57,000 for Bridge Assessments allocated in the 2001/2005 Financial Plan.

In the event that the assessments reveal any of the structures to be sub-standard in terms of their load carrying capacity it may be necessary to strengthen the bridge(s) in question in which case some or all of the cost may require to be borne by the Council. Alternatively, depending upon the availability of an alternative route it may be possible to place a weight restriction on the bridge(s) concerned. The implications of the findings of the assessments will be further reported to Committee once the assessments have been completed.

## **Revenue**

There are no revenue implications arising in respect of the assessment of these bridges.

## **5 HUMAN RIGHTS IMPLICATIONS**

There are no human rights implications arising from the proposals in this report.

## **6 PROPERTY IMPLICATIONS**

There are no property implications arising from this report.

## **7 CONSULTATION**

The Chief Executive, the Director of Law and Administration and the Director of Finance have been consulted in the preparation of this Report.

## **8 CONCLUSION**

It is proposed to proceed with the third and final tranche of the assessment of bridges carrying public roads in the ownership of Railtrack.

R W McNeil  
DIRECTOR OF ROADS

### NOTE

The following background papers, as defined by Section 50D of the Local Government (Scotland) Act 1973 (and not containing confidential or exempt information) were relied on to a material extent in preparing the above Report:-

Report No. 440/98 - Assessment of Road Bridges in the Ownership of Railtrack and the British Rail Property Board - Angus Council Roads Committee – 30 April 1998.

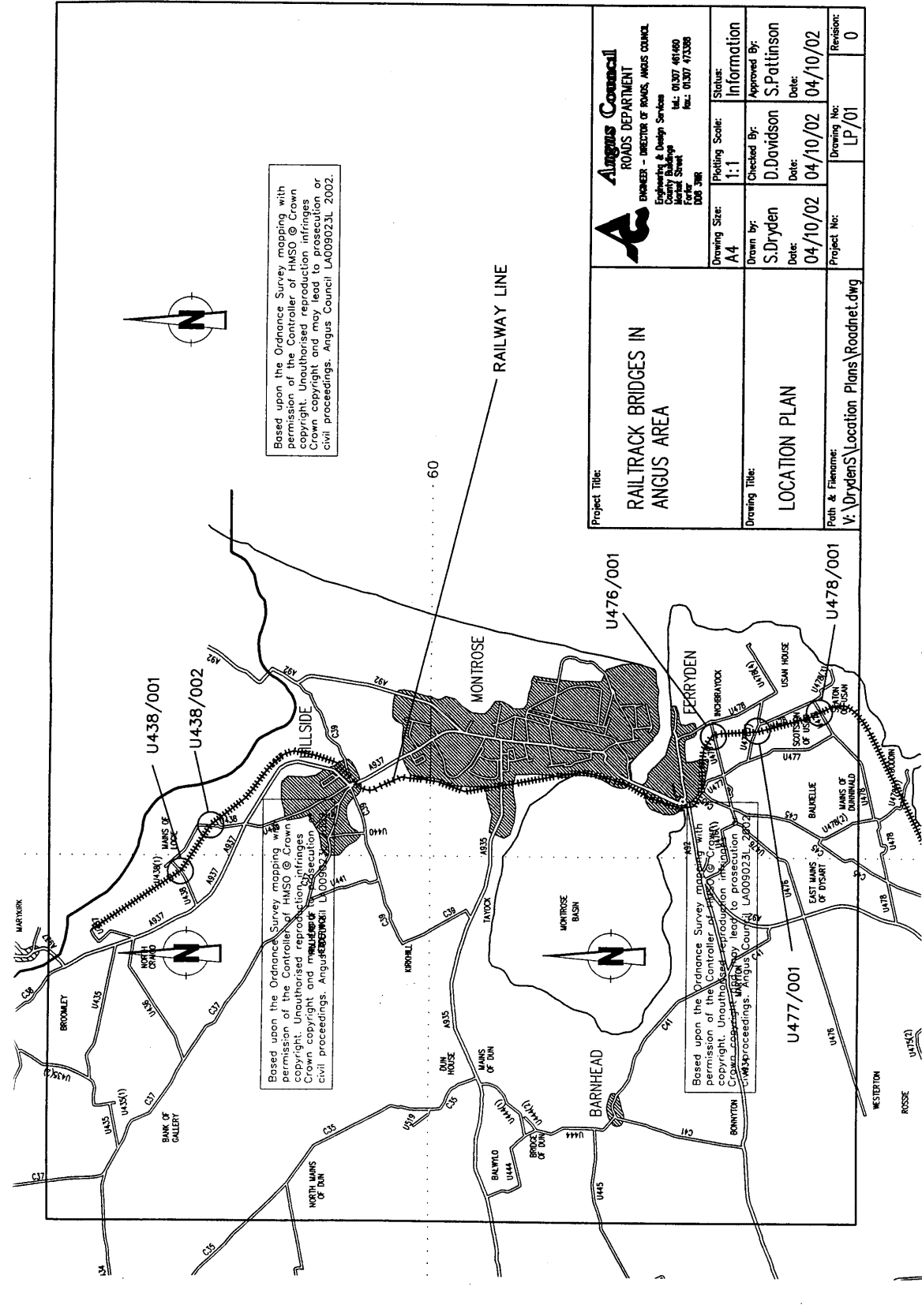
Report No. 113/99 – Assessment of Road Bridges in the Ownership of Railtrack and Rail Property Ltd – Update. – Angus Council Roads Committee – 28 January 1999. (This Report was confidential)

Report No 581/99 – Assessment of Road Bridges in the Ownership of Railtrack and Rail Property Ltd – Stage 2 – Angus Council Roads Committee – 8 June 1999.

Report No 101/00 – Assessment of Road Bridges in the Angus Council Area in the Ownership of Railtrack and Rail Property Ltd – Update – Angus Council Roads Committee – 27 January 2000.

Report No 333/01 – Assessment of Road Bridges in the Angus Council Area in the Ownership of Railtrack and Rail Property Ltd 2001 Update – Angus Council Roads Committee – 8 March 2001.

SP/PP  
23 September 2002  
REPORTS/assess.bridges.02

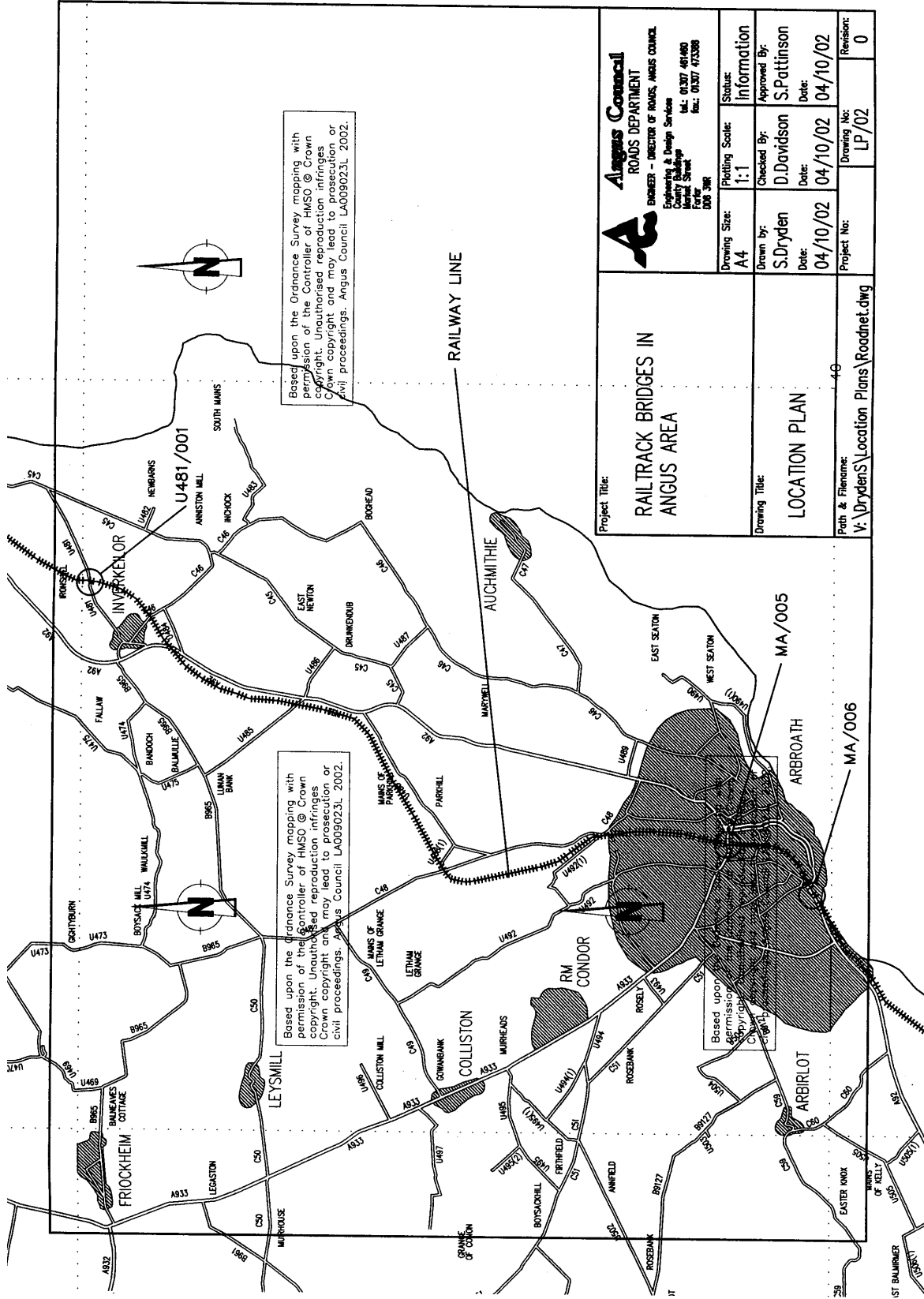


Based upon the Ordnance Survey mapping with permission of the Controller of HMSO @ Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Angus Council LA009023L 2002.

Based upon the Ordnance Survey mapping with permission of the Controller of HMSO @ Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Angus Council LA009023L 2002.

Based upon the Ordnance Survey mapping with permission of the Controller of HMSO @ Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Angus Council LA009023L 2002.

<b>Angus Council</b> ROADS DEPARTMENT ENGINEERS - DIRECTOR OF ROADS, ANGUS COUNCIL Engineering & Design Services County Buildings Market Street Forfar DD8 3HR Tel: 01307 461460 Fax: 01307 473366		Status: Information
Project Title: RAILTRACK BRIDGES IN ANGUS AREA	Drawing Size: A4	Plotting Scale: 1:1
Drawing Title: LOCATION PLAN	Drawn By: S.Dryden	Checked By: D.Davidson
Path & Filename: V:\DrydenS\Location Plans\Roadnet.dwg	Date: 04/10/02	Date: 04/10/02
	Project No: LP/01	Revision: 0



Based upon the Ordnance Survey mapping with permission of the Controller of HMSO © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Angus Council LA009023L 2002.

Based upon the Ordnance Survey mapping with permission of the Controller of HMSO © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Angus Council LA009023L 2002.

Based upon the Ordnance Survey mapping with permission of the Controller of HMSO © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Angus Council LA009023L 2002.

<b>Angus Council</b> ROADS DEPARTMENT ENGINEER - DIRECTOR OF ROADS, ANGUS COUNCIL Engineering & Design Services County Buildings Market Street Forth Street AB9 5RN Tel: 01307 661600 Fax: 01307 423266		Status: Information Checked By: S.Pattinson Approved By: S.Pattinson Date: 04/10/02
Drawing Size: A4 Plotting Scale: 1:1 Drawn By: S.Dryden Checked By: D.Davidson Approved By: S.Pattinson Date: 04/10/02	Drawing No: LP/02 Project No: 40	Revison: 0
Project Title: RAIL TRACK BRIDGES IN ANGUS AREA Drawing Title: LOCATION PLAN Path & Filename: V:\Drydens\Location Plans\Roadnet.dwg		