This is Document "Schedule 7 Part 7" referred to in this Contract

SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

CONTENTS

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MANAGEMENT AND MAINTENANCE OF STRUCTURES

1 INTRODUCTION

1.1 General

1.1.1 This Part 7 of this Schedule 7 details the inspections and Cyclic Maintenance required to be undertaken by the Operating Company to maintain Structures in good and safe repair and to facilitate the planning and prioritisation of maintenance Operations and Special Inspections.

1.1.2 The requirements herein shall apply to Structures for which the Director shall be responsible as contained in the TRBDB which shall be as referred to in paragraph 2.2.1 of this Part 7 of this Schedule 7.

1.1.3 The Operating Company shall include documented procedures for the activities for the effective management and maintenance of Structures in the Quality Management Systems including the Quality Plan.

1.2 Definitions

1.2.1 For the purposes of this Part 7 and Part 8 of this Schedule 7 the following definitions apply

Superficial Inspections	Superficial Inspections shall be as defined in the DMRB where appropriate and as added to and amended by this Part 7 of this Schedule 7 and be equivalent to the Safety Inspections that are required in Part 1 of this Schedule 7 and as required by paragraph 3 of this Part 7 of this Schedule 7.
General Inspections	General Inspections shall be as defined in the DMRB and as added to and amended by paragraph 3 of this Part 7 of this Schedule 7.
Principal Inspections	Principal Inspections shall be as defined in the DMRB and as added to and amended by paragraph 3 of this Part 7 of this Schedule 7.
Special Inspections	Special Inspections shall be as defined in the DMRB and as added to and amended by paragraph 3 of this Part 7 of this Schedule 7.
Scour Inspections	Scour Inspections shall be as defined in the DMRB and as added to and amended by paragraph 3 of this Part 7 of this Schedule 7.
Structural Maintenance	Structural Maintenance shall be as defined in paragraph 5.1 of this Part 7 of this Schedule 7.
Technical Approval	Technical Approval shall be as defined in the DMRB.

Technical Approval Authority	Technical Approval Authority shall be as defined in the DMRB.
Technical Approval Schedule	Technical Approval Schedule shall be as defined in the DMRB.
Overseeing Department	Overseeing Department shall be as defined in the DMRB.

2 MAINTENANCE MANAGEMENT

2.1 Management

2.1.1 The Operating Company shall submit the curriculum vitae of the individual for the post of Bridges Manager who shall be a chartered engineer to the Director for prior written consent. The Director shall not consent to the individual if it is considered he or she lacks the necessary experience and a further submission shall be made by the Operating Company.

2.1.2 The Gantry Manager shall be directly responsible to the Operating Company Bridges Manager. The Operating Company shall submit the curriculum vitae of suitably experienced individuals to the Director for prior written consent. The Director shall not consent to individuals if it is considered he or she lacks experience and qualifications and a further submission shall be made by the Operating Company.

2.2 Trunk Road Bridges Database (TRBDB)

2.2.1 The Director has developed a database known as TRBDB to hold information and programmes for the

(i) management

(ii) monitoring and

(iii) maintenance

of existing and proposed Structures.

The Operating Company shall make inputs to and generate reports from the TRBDB following the procedures specified in the TRBDB User Manual including any subsequent revision thereof.

2.2.2 Use of the TRBDB shall be by means of an ISDN linked system connected between the Scottish Executive's offices at Victoria Quay Edinburgh and the Central Office and shall be procured and maintained by the Director.

Such system shall have appropriate firewalls at Victoria Quay provided by the Scottish Ministers.

The Director shall make access available to the Operating Company and shall provide and maintain application software.

The Operating Company shall provide maintain and update as necessary all computers which they require and ancillary routeing and network equipment necessary to establish and maintain a local area network to provide their access to

the TRBDB in order to enable the Operating Company to fulfil its obligations in respect of Structures and the TRBDB under this Contract.

2.2.3 The Operating Company shall update the data held in the TRBDB within 3 Working Days of becoming aware of any new or changed data particularly after Principal Inspections of Structures including but not limited to when existing Structures shall have been

(i) demolished or infilled and

(ii) new Structures constructed.

2.3 Cyclic Maintenance Schedule

2.3.1 During the Mobilisation Period the Operating Company shall prepare and submit for the written consent of the Director not later than 30 days prior to the first day of the First Annual Period a Cyclic Maintenance schedule itemising

(i) the Cyclic Maintenance requirements for each Structure and

(ii) any associated Access Systems.

Cyclic Maintenance requirements shall be in accordance with but not limited to the activities listed in paragraph 4 of this Part 7 of this Schedule 7.

The Cyclic Maintenance schedule shall include provisions for recording Superficial Inspections and tests when these shall have been carried out together with results from inspections and tests and the actions taken.

The Cyclic Maintenance schedule shall include but not be limited to

(iii) provision for recording when Cyclic Maintenance Operations shall be carried out and

(iv) allow the Operating Company to update the Cyclic Maintenance requirements throughout the Contract Period.

2.3.2 During the Contract Period the Operating Company shall update the Cyclic Maintenance schedule within 5 Working Days of carrying out Superficial Inspections tests and items of Cyclic Maintenance as required in accordance with paragraph 3.2.1 of this Part 7 of this Schedule 7.

The Operating Company shall also update the Cyclic Maintenance schedule where there shall be changes to the Cyclic Maintenance activities deemed necessary by the Operating Company to comply with paragraph 4.1 of this Part 7 of this Schedule 7.

2.4 Maintenance and Operations Manuals and Health and Safety Files

2.4.1 During the Contract Period any

(i) maintenance and operations manuals and

(ii) health and safety files

for Structures provided by

(iii) the Director or

(iv) developed by the Operating Company

shall be reviewed by the Operating Company not less than once in each Annual Period and shall be updated by the Operating Company when necessary to comply with

(v) current legislation

(vi) safe working practices and

(vii) any changes

to the maintenance requirements of the Structure.

The Operating Company shall prepare a report setting out the findings and changes made as part of the annual review and shall submit a copy in writing to the Director on or within 3 Working Days of the completion of the review.

3 INSPECTION REQUIREMENTS

3.1 General

3.1.1 The Operating Company shall undertake

(i) Superficial

(ii) General

(iii) Principal

(iv) Special and/or

(v) Scour

Inspections in accordance with the standards and advice notes contained in volume 3 section 1 of the DMRB and the following Scottish Executive documents

(vi) Guidance Note: Trunk Road Structures: Principal Inspections for Maintenance Works Prioritisation and

(vii) Location System: Principal Inspections: Trunk Road Structures and

(viii) TRBDB User Manual.

3.1.2 When the Operating Company inspects Structures which are accommodation bridges for private users the road surface on the Structure and 3 metres beyond the ends of the Structure shall be included in the scope of the inspection.

These shall be listed within TRBDB with status code –ASS- associated Trunk Road Structure on private access.

3.2 Inspection Types

3.2.1 Superficial Inspections

3.2.1.1 Superficial Inspections shall not be programmed separately but shall be carried out as a subsidiary part of other inspection and maintenance duties.

The main purpose of Superficial Inspections shall be to identify problems or deficiencies that may

(i) lead to accidents

(ii) deterioration or

(iii) high repair costs

if not rectified.

3.2.1.2 There shall be two types of Superficial Inspection namely random and reactive

(i) Random Superficial Inspections shall be undertaken during Cyclic Maintenance of Structures and the Unit.

Operating Company staff working in the vicinity of a Structure shall

(a) observe the Structure

(b) record any signs of problems or deficiencies and

(c) report them to the Bridges Manager.

(ii) Reactive Superficial Inspections shall be undertaken after a problem or deficiency has been observed and reported by

(a) any of the Operating Company's staff

(b) the police or

(c) the public

and a report shall be submitted to the Bridges Manager.

3.2.1.3 Defects shall be identified and classified as either Category 1 Defects or Category 2 Defects.

The Operating Company shall take action appropriate to the category and severity of such Category 1 or Category 2 Defects in accordance with paragraph 2 of Part 1 of this Schedule 7.

3.2.2 General Inspections

3.2.2.1 The Operating Company shall undertake General Inspections at intervals not exceeding two years but not for any Structures in those Annual Periods when a Principal Inspection shall have been carried out on any Structures.

3.2.2.2 The programme of General Inspections for each Structure shall be co-ordinated with the programme for Principal Inspections for such Structure as follows:

(i) Principal Inspection

(ii) General Inspection 2 years later

(iii) General Inspection 4 years later

(iv) Principal Inspection 6 years later

The Operating Company shall continue with the existing cycle of Inspections following on from those undertaken by the previous operating company on the Unit.

3.2.2.3 For General Inspections the Operating Company shall

(i) record the condition of every part of a Structure visible from the ground and deck level and

(ii) in certain cases following access to a confined space within relevant Structures including but not limited to box girders and culverts.

3.2.2.4 General Inspections shall be recorded on a proforma similar to that shown in Appendix A to Advice Note BA 63/94.

3.2.2.5 The Defect description and prioritisation ranking shall be in accordance with Guidance Note: Trunk Road Structures: Principal Inspections for Maintenance Prioritisation.

3.2.3 Principal Inspections

3.2.3.1 Structures for which Principal Inspections shall be required shall be as listed within the TRBDB and shall be as contained in Annex 7.7/A of this Part 7 of this Schedule 7 which also shows the year in which the next Principal Inspection shall be due.

3.2.3.2 The Operating Company shall undertake Principal Inspections during the specified year for Structures detailed in Annex 7.7/A of this Part 7 of this Schedule 7 at intervals not greater than 6 years after the preceding Principal Inspection.

3.2.3.3 The requirements for carrying out and reporting Principal Inspections shall

(i) be as stated in paragraphs 2.1.1 and 3.1.1 of this Part 7 of this Schedule 7 and

(ii) include access to confined spaces within relevant Structure including but not limited to box girders and culverts.

3.2.4 Scour Inspections

3.2.4.1 The Operating Company shall carry out Scour Inspections at the same time as carrying out Principal Inspections for those Structures identified from Annex 7.7/B of this Part 7 of this Schedule 7 as requiring Scour Inspections.

3.2.4.2 The Operating Company shall undertake a close examination of foundations and parts of the Structure that shall be

(i) under water or

(ii) affected by flooding and tides

and shall include in the survey and records of river bank and river bed levels

(iii) the condition below water level

(iv) the existing stream bed profiles and

(v) any evidence of scour or the likelihood of scour

(vi) the condition of the river bank at and adjacent to the Structure and where the effect of scour could affect the Structure.

3.2.4.3 The Operating Company shall compare records of its Scour Inspections with previous Scour Inspections record and include a report as part of the Principal Inspection report.

3.2.4.4 The need for additional Scour Inspections to Structures after periods of heavy rainfall shall be assessed by the Operating Company as a reactive Superficial Inspection referred to in paragraph 3.2.1 of this Part 7 of this Schedule 7 and where required a Special Inspection shall be undertaken.

3.2.5 Special Inspections

3.2.5.1 Special Inspections shall be undertaken by the Operating Company to investigate particular concerns rather than at programmed intervals and shall be the subject of an Order.

3.2.5.2 Generally Special Inspections shall be undertaken by the Operating Company to investigate further a particular problem identified during a

(i) General or

(ii) Principal Inspection.

3.3 Weather Resistant Steel Bridge Monitoring

3.3.1 The management and monitoring of Structures incorporating weather resistant steel shall be undertaken by the Operating Company in accordance with

(i) BD 7 Weathering Steel for Highway Structures (DMRB 2.3) and

(ii) the requirements for carrying out and reporting General and Principal Inspections in accordance with paragraph 3.2 of this Part 7 of this Schedule 7.

3.3.2 The Operating Company shall ensure that steel thickness measurement data shall be recorded stored and presented in Principal Inspection reports in order that corrosion trends shall be apparent.

A software program has been developed within the TRBDB to monitor the corrosion trends which the Operating Company shall be required to utilise and report on the trends in relevant Principal Inspection reports.

3.3.3 The Operating Company shall

(i) measure

(ii) record

(iii) store and

(iv) present

the results of the actual steel thicknesses at the critical locations in the Principal Inspection reports.

3.3.4 The Operating Company shall incorporate in its General Inspection procedures a visual inspection of the critical areas particularly in the vicinity of all deck joints at intervals not exceeding 2 years.

3.3.5 Structures incorporating weather resistant steel bridges that shall be monitored shall be as listed within the TRBDB.

3.3.6 The TRBDB shows the year in which the next Principal Inspection shall be due and the year in which the steel thickness measurements have most recently been taken.

4 CYCLIC MAINTENANCE

4.1 General

4.1.1 Cyclic Maintenance shall be carried out to all Structures.

Many of the tasks required for Cyclic Maintenance shall be minor in themselves such as clearing and cleaning out expansion joints and drainage systems but failure to carry them out may lead to deterioration of the Structure and the need for more significant repairs later.

4.1.2 Cyclic Maintenance does not cover the repair or renewal of structural elements or components that have

(i) become unserviceable because of general wear and tear or

(ii) have deteriorated for other reasons.

4.1.3 The Operating Company shall carry out Cyclic Maintenance

(i) as necessary and

(ii) at least annually

to meet as a minimum the requirements of paragraphs 4.2 to 4.11 of this Part 7 of this Schedule 7.

4.1.4 Cyclic Maintenance for each Structure and any associated Access System shall be in accordance with the Cyclic Maintenance schedule developed and updated by the Operating Company in accordance with the requirements of paragraphs 2.3.1 and 2.3.2 of this Part 7 of this Schedule 7.

4.1.5 All graffiti shall be dealt with in accordance with paragraph 4.33 of Part 1 of this Schedule 7 and Clause 6119 of the Specification referred to in Part 1 of Schedule 9.

4.2 Substructures and Superstructures

4.2.1 Cyclic Maintenance of substructures and superstructures shall be in accordance with Clauses

(i) 6110

(ii) 6112 and

(iii) 6117

of the Specification referred to in Part 1 of Schedule 9 and be executed in a manner that ensures they remain safe and structurally sound.

The requirements shall include but shall not be limited to the removal of

(iv) vegetation on or adjacent to the Structure which could have a detrimental effect on the function of the Structure and

(v) debris including but not limited to bird droppings.

4.3 Expansion Joints

4.3.1 Cyclic Maintenance of expansion joints shall be in accordance with Clauses 6110 and 6111 of the Specification referred to in Part 1 of Schedule 9 and shall include but not be limited to

(i) cleaning out debris and vegetation from the expansion joint

(ii) cleaning debris or sediment from any associated drainage below the joint

(iii) checking and tightening bolts securing the expansion joint

(iv) checking neoprene or elastomeric material for splitting or detachment from the supporting frame and reporting any Defects and

(v) checking cover plates and nosing joints and reporting any Defects.

4.4 Drainage Systems

4.4.1 Cyclic Maintenance of drainage systems including but not limited to carriageway drainage on or adjacent to Structures shall be in accordance with Clauses

(i) 6110 and

(ii) 6112

of the Specification referred to in Part 1 of Schedule 9 and shall include but not be limited to

(iii) removal of all obstructions which could reduce the capacity of the systems

(iv) cleaning drainage holes in structural components

(v) clearing drainage channels

(vi) rodding outlet pipes

(vii) clearing drainage outlet manholes

(viii) rodding weep pipes and removing silt and debris and

(ix) checking operation of flap valves and greasing where required.

4.5 Parapets and Pedestrian Protection on Structures

4.5.1 Cyclic Maintenance of parapets and pedestrian protection on Structures shall be in accordance with Clauses

(i) 6110 and

(ii) 6113

of the Specification referred to in Part 1 of Schedule 9 and shall include but not be limited to

(iii) checking and tightening bolts

(iv) cleaning hollow section drain holes

(v) removal of debris including vegetation and bird droppings

(vi) replacement of missing bolts and

(vii) checking freedom of parapet expansion joints.

4.6 Bearings and Bearing Shelves

4.6.1 Cyclic Maintenance of bearings and bearing shelves shall be in accordance with Clauses

(i) 6110 and

(ii) 6114

of the Specification referred to in Part 1 of Schedule 9 and shall include but not be limited to

(iii) removal of debris including vegetation and bird droppings and

(iv) cleaning and where appropriate greasing of accessible mating surfaces to ensure satisfactory performance.

4.7 Structures Over or Conveying Watercourses

4.7.1 Cyclic Maintenance of Structures over or conveying watercourses shall be in accordance with Clauses

(i) 6110

(ii) 6111

(iii) 6112

(iv) 6113

(v) 6114

(vi) 6115 and

(vii) 6117

of the Specification referred to in Part 1 of Schedule 9 and shall include all the requirements detailed in paragraphs 4.1 to 4.6 inclusive of this Part 7 of this Schedule 7 and in addition shall include but not be limited to

(viii) maintenance of all fittings and

(ix) notwithstanding and in addition to any other requirements of Part 1 of this Schedule 7 removal of vegetation debris and silt to ensure that free flow of water shall not be impeded.

4.8 Sign and/or Signal Gantries High Mast Lighting and Masts

4.8.1 Cyclic Maintenance of

(i) sign

(ii) signal gantries

(iii) high mast lighting and/or

(iv) masts

shall where not already covered by Part 1 of this Schedule 7 shall be in accordance with Clauses

(v) 6110

(vi) 6116 and

(vii) 6117

of the Specification referred to in Part 1 of Schedule 9 and shall include but not be limited to

(viii) checking and tightening of holding down assemblies

(ix) replacement of missing bolts to holding down assemblies

(x) cleaning and re-greasing of holding down assemblies

(xi) cleaning of surfaces such as cladding

(xii) checking box type gantries are water-tight and reporting leaks and

(xiii) checking tightening and replacing cladding fixings.

4.9 Non-structural Items

4.9.1 Non-structural items shall exclude Access Systems associated with Structures but shall include but not be limited to

(i) access stairs

(ii) access platforms

(iii) hinges

(iv) doors

(v) ladders

(vi) pumps

(vii) access chambers

(viii) sumps

(ix) grills

(x) trash screens

(xi) watergates and

the like.

4.9.2 Cyclic Maintenance of non-structural items shall be in accordance with Clauses

(i) 6110 and

(ii) 6117

of the Specification referred to in Part 1 of Schedule 9 and shall include but not be limited to

(iii) checking and tightening of bolts

(iv) removal of debris including vegetation and bird droppings

(v) cleaning drainage systems

(vi) cleaning and greasing moveable parts and

(vii) replacement of missing bolts.

4.9.3 All non-structural items associated with Structures shall operate effectively.

4.10 Underpasses and Culverts also used by Pedestrians and Cyclists

4.10.1 Cyclic Maintenance of underpasses and culverts also used by pedestrians and cyclists shall be in accordance with Clauses

(i) 6110

(ii) 6112

(iii) 6113

(iv) 6114

(v) 6115

(vi) 6117 and

(vii) 6118

of the Specification referred to in Part 1 of Schedule 9 and shall include but not be limited to

(viii) cleaning of

(a) ramps

(b) light fittings

(c) ceilings and soffits

(d) mirrors and

(e) handrails

(ix) removal of vegetation on or adjacent to the Structure which could have a detrimental effect on the function of the Structure and

(x) removal of debris including but not limited to bird and animal droppings.

4.11 Retaining Walls

4.11.1 Cyclic Maintenance of retaining walls shall be in accordance with Clauses

(i) 6110

(ii) 6112 and

(iii) 6113

of the Specification referred to in Part 1 of Schedule 9 and shall include but not be limited to

(iv) removal of vegetation on or adjacent to the Structure which could have a detrimental effect on the function of the Structure and

(v) cleaning of all surfaces and cleaning of all weep holes and drainage systems.

5 REQUIREMENTS FOR STRUCTURAL MAINTENANCE

5.1 General

5.1.1 Structural Maintenance shall be the repair and replacement of structural elements or components that have deteriorated with time and usage or shall have been damaged.

It shall also include upgrading to bring specific elements and components of Structures up to current requirements including but not limited to safety and durability standards.

5.1.2 The Operating Company shall determine the Structural Maintenance requirements from the results of

(i) General Inspections

(ii) Principal Inspections

(iii) Scour Inspections

(iv) Special Inspections and

(v) Superficial Inspections.

5.1.3 Recommendations for Structural Maintenance Operations required for Structures shall be submitted by the Operating Company as part of the annual bidding process as referred to in Part 1 of Schedule 4.

5.1.4 Maintenance files

5.1.4.1 Notwithstanding any other provisions of this Contract relating to the records of Structures held by the Scottish Ministers in the TRBDB the Operating Company shall keep its own maintenance files for each Structure in

(i) paper copy and

(ii) Electronic Copy.

5.1.4.2 Maintenance files for Structures will be referenced by

(i) name route

(ii) junctions between which they are located and

(iii) national grid coordinates.

5.1.4.3 Maintenance files for Structures shall be kept by the Bridges Manager at the Central Office and shall be available for inspection and audit by the Director and the Performance Audit Group.

5.1.4.4 Maintenance files for Structures shall contain copies of all inspections together with details of Structural Maintenance and repair.

5.1.4.5 Drawings and records shall be included in the maintenance files showing

(i) location and extent of maintenance Operations and Works

(ii) materials employed

(iii) date of implementation

(iv) details of Works Contractors and sub contractors employed and

(v) costs of Operations and Works.

5.2 Maintenance Programme

5.2.1 The Operating Company's Bridges Manager shall review

(i) inspection reports for Structures and Access Systems

(ii) reports and information relating to the management of sub-standard Structures

(iii) monitoring requirements for Structures with known Defects

(iv) test results

(v) known strengthening and replacement requirements

and identify and prioritise

(vi) maintenance, strengthening and replacement Operations required for Structures and any associated Access Systems

(vii) Special Inspections

(viii) assessments and interim and formal measures for sub-standard Structures

(ix) monitoring requirements for Structures with known Defects

for inclusion in the Bids and programmes required in accordance with Part 1 of Schedule 4.

6 STRUCTURAL ASSESSMENTS

6.1 General

6.1.1 Structural assessments and subsequent actions shall be of crucial importance in ensuring that all Structures remain in a safe and serviceable state.

6.1.2 In addition to structural assessments required because of increases in vehicle loadings above those used for the Design for a Structure it shall be necessary to assess a Structure or part of a Structure that

(i) has deteriorated or

(ii) has been subject to accidental damage.

6.2 Structural Assessment Process

6.2.1 The assessment levels applicable to Structures requiring an assessment shall be as referred to in BA 79 of the DMRB 'The Management of Sub-standard Structures, Appendix B'.

Generally levels 1 to 3 inclusive shall be appropriate.

6.2.2 In exceptional circumstances level 4 and 5 assessments may be required.

Such levels of assessment shall be likely to require specialist knowledge and expertise.

6.2.3 Where the requirement for a level 4 or level 5 assessment has

(i) been agreed by or

(ii) required by the Director

the Operating Company shall be responsible for procuring this work by experienced assessing engineers.

6.2.4 The Operating Company shall undertake structural assessments to levels 1 to 3 as appropriate when the subject of an Order.

Following level 1 to 3 assessments, level 4 and 5 assessments shall only be carried out when the subject of a further Order.

The Director may in certain circumstances and at his discretion issue an Order for the Operating Company to procure Level 4 and 5 assessment using an appropriately experienced assessing engineer under a sub-contract.

In such circumstances the rates payable shall be submitted by the Operating Company for the prior written consent of the Director.

Technical Approval shall be required for structural assessments and the Operating Company shall follow the procedure referred to in Annex 7.7/C of this Part 7 of this Schedule 7.

6.3 Structural Assessments in Progress

6.3.1 Where a structural assessment shall be in progress at the commencement of the First Annual Period by the previous operating company for the Unit in respect of any Structure the Operating Company shall be responsible for completing the

assessment part of the Operations to the level of assessment applicable at that stage.

6.3.2 Where the assessment and checking shall be executed by authorised contractors appointed by the Scottish Ministers the Operating Company shall engage the services of the authorised contractors for this work at rates agreed by the Director in writing.

In such cases the existing authorised contractor shall remain responsible for the assessment and check Certification.

6.3.3 The Operating Company shall be paid for administering the services of the assessor and/or Checker at professional services rates in accordance with the provisions of Parts 1 and 2 of Schedule 2.

6.3.4 Annex 7/7H of this Part 7 of this Schedule 7 lists sub-standard Structures with assessments in progress or under review and may require further detailed assessment.

7 MANAGEMENT OF SUB-STANDARD STRUCTURES AND STRUCTURES WITH KNOWN DEFECTS

7.1 General

7.1.1 The Operating Company shall undertake the management of sub-standard Structures and Structures with known Defects as referred to in this paragraph 7.1.1 to 7.3.1 inclusive of this Part 7 of this Schedule 7.

These obligations may change during the Contract Period.

Any additional obligations shall be the subject to an Order.

7.1.2 The Operating Company shall manage sub-standard Structures in accordance with the requirements of BA 79 of the DMRB 'The Management of Sub-standard Highway Structures'.

This shall be necessary to maintain public safety and to enable sub-standard Structures to remain in service during the period when further assessments shall be carried out and/or until any replacement or strengthening if required can be completed.

7.2 Interim Measures and Monitoring

7.2.1 Sub-standard Structures shall be as listed in Annex 7.7/D of this Part 7 of this Schedule 7.

7.2.1.1 Details of the current position with

(i) assessments

(ii) monitoring

(iii) interim and

(iv) permanent measures

that have been or shall be applied to sub-standard Structures shall be as given in the interim measures appraisal proforma for each sub standard Structure.

This situation may change during the Contract Period as the result of deterioration structural assessment and replacement or strengthening work either in progress or planned before the commencement of the First Annual Period.

A proforma based on the example in BA 79/98 Appendix E of the DMRB is in use by the Director. A blank copy is given in Annex 7.7/E of this Part 7 of this Schedule 7 for use by the Operating Company.

7.2.1.2 The Operating Company shall maintain in place appropriate monitoring and interim measures for each sub-standard Structure until it shall be re-assessed as adequately strengthened or replaced.

7.2.2 A summary of the monitoring and interim measures for sub-standard Structures shall be as referred to in Annex 7.7/D of this Part 7 of this Schedule 7.

The Operating Company shall submit proposals for any new monitoring and interim measures or amendments to the existing monitoring and interim measures for the written consent of the Director.

7.2.3 Structures that shall not be sub-standard but with known Defects shall be as listed in Annex 7.7/F of this Part 7 of this Schedule 7.

In addition to the requirements for carrying out General and Principal Inspections referred to in paragraph 3 of this Part 7 of this Schedule 7 they shall be monitored until

(i) appropriate works shall be implemented or

(ii) monitoring shall be no longer required.

The Operating Company shall submit proposals for any

(iii) new monitoring

(iv) amendments to existing monitoring and

(v) when monitoring shall be no longer required

for the written consent of the Director.

7.2.4 All Structures that shall require to be monitored shall be as listed within the TRBDB.

7.3 Replacement and Strengthening

7.3.1 The Director shall determine the programme and funding of strengthening and replacement of sub-standard Structures.

The Operating Company shall provide such advice as may be requested by the Director to enable him to prioritise this work.

8 ACCESS SYSTEMS

8.1 General

8.1.1 Structures listed in Table 1 Annex 7.7/G of this Part 7 of this Schedule 7 have Access Systems which may be used by the Operating Company for the purpose of access for inspection and maintenance Operations.

8.1.2 Structures listed in Table 2 Annex 7.7/G of this Part 7 of this Schedule 7 have permanent bridge access gantries and/or runway beams which shall be required to remain certified for use throughout the Contract Period.

8.1.3 Prior to using any Access System included in Annex 7.7/G of this Part 7 of this Schedule 7 the Operating Company shall ensure that the Access System complies in all respects with current regulations and standards including but not limited to the following

(i) British Standard BS 6037: Permanent access equipment

(ii) British Standard BS 5974: Temporary suspended access platforms

(iii) British Standard BS 2830: Construction of suspended access equipment and

(iv) BS EN 1808: Safety requirements for suspended access equipment.

8.1.4 The Operating Company shall use the Access Systems to allow Undertakers to inspect and maintain the undertakers plant and equipment where it shall be fixed to a Structure.

8.1.4.1 The Operating Company shall

(i) liaise with

(ii) supervise and

(iii) accompany

all

(iv) Statutory Authorities

(v) Undertakers

(vi) authorised contractors and

(vii) the like

using the Access Systems.

8.1.4.2 The Operating Company shall provide a suitably qualified Gantry Manager to supervise each and every use of Access Systems and carry out the duties referred to in paragraph 8.1.1 to 8.1.11 inclusive of this Part 7 of this Schedule 7.

8.1.4.3 The Operating Company shall be responsible for

(i) inspections

(ii) testing

(iii) maintenance

(iv) method statements

(v) certification

(vi) compliance with regulations and standards

(vii) health and safety and welfare and

(viii) bridge maintenance files and health and safety files

of all listed Access Systems.

8.1.5 Notwithstanding any other provisions of this Contract the Operating Company shall

(i) inspect

(ii) test

(iii) maintain and

(iv) operate

any Access Systems in accordance with current regulations and standards including but not limited to those listed in Annex 7.7/G to this Part 7 of this Schedule 7 and shall follow the guidance provided in the Institution of Structural Engineers publication 'The Operation and Maintenance of Bridge Access Gantries and Runways'.

The Director shall provide to the Operating Company any Access Systems operation and maintenance manuals and/or manufacturers' instructions that shall be available to him.

8.1.6 Where it shall be decided to install a temporary access platform or equipment supported or attached to the permanent Structure the Operating Company shall ensure the competence of the Designer and contractor for

(i) Design

(ii) installation and

(iii) operation of the temporary Access Systems and equipment.

The design installation and required certification for the temporary Access Systems and the associated operational manual incorporating all health and safety procedures shall be in accordance with

(iv) current regulations and

(v) standards and to the satisfaction of the Operating Company

before the Access System shall be brought into service.

8.1.7 In respect of the Construction (Design and Management) Regulations 1994 the Planning Supervisor appointed by the Operating Company shall ensure that a Health and Safety Plan covering all Operations relating to the use of Access System shall be prepared.

The Principal Contractor appointed for the work shall develop the Health and Safety Plan and shall prepare a full and detailed method statement to cover the specific Site Operations involved in accordance with the requirements of the Construction (Design and Management) Regulations 1994.

8.1.8 The Operating Company shall test any electrical equipment once installed and provide an electrical installation completion certificate in accordance with current standards. This certificate shall be placed on the health and safety file for the work and also on the Structure maintenance manual.

8.1.9 The Operating Company shall provide test certificates for

(i) all lifting devices and

(ii) the system as a whole

once installed which shall be placed on the health and safety file for the work and also on the Structure maintenance manual.

8.1.10 The Operating Company shall maintain an inspection regime and register for suspended scaffolding installations as required in the Construction Regulations (Health, Safety and Welfare) 1996.

This regime and register shall be placed on the health and safety file for the work and also on the Structure maintenance manual.

8.1.11 The Operating Company shall provide the appropriate Design and Check Certificates which shall be signed by a chartered engineer for any suspended Access System installation which shall be placed on the health and safety file for the work and also on the Structure maintenance manual together with any temporary works Certificates required.

9 TIMESCALE FOR THE TECHNICAL APPROVAL/DEPARTURE PROCESS FOR STRUCTURES

9.1 General

9.1.1 The Operating Company shall submit Approval in Principle forms and application for departures from standard for Structures to the Director for acceptance.

The Director shall wherever possible not later than 4 weeks after receipt of the Operating Company's submission

(i) accept the submission in writing

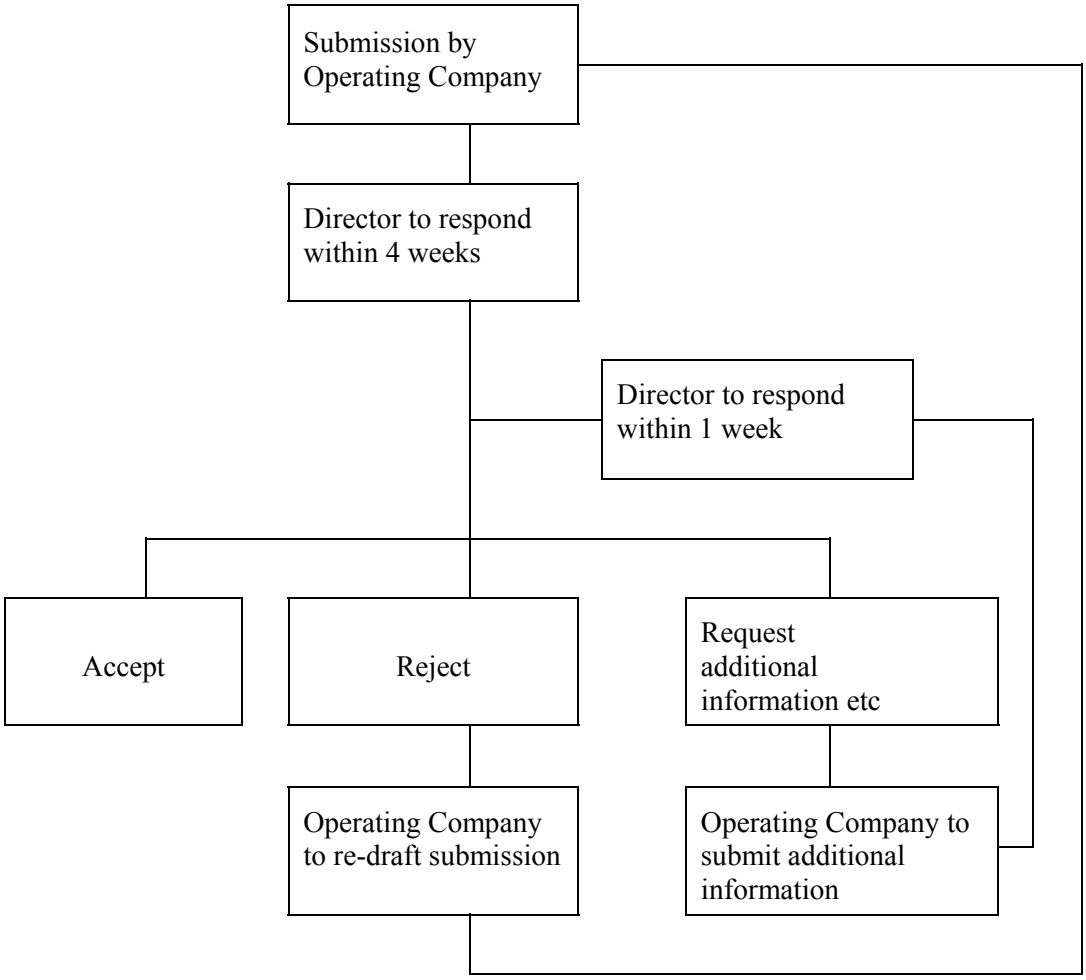
(ii) reject the submission in writing with reasons

(iii) request the Operating Company to supply further information.

If action (ii) shall be taken by the Director the period of approval of 4 weeks shall recommence on receipt of the redrafted submission. If action (iii) shall be taken by the Director a minimum period of approval of 1 week shall commence on receipt of the additional information.

Where the Director shall be unable for any reason to meet this timescale he shall notify the Operating Company in writing. The Operating Company shall not be entitled to any additional reimbursement if the Director shall be unable to meet the timescales referred to in this paragraph 9.1.1 of this Part 7 of this Schedule 7.

The requirements of this paragraph 9.1.1 are summarised in Figure 9.1.1.A of this Part 7 of this Schedule 7.



Schedule 7 Part 7 Figure 9.1.1.A – Flow chart of approval process for Structures assessed

SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/A – List of Structures Requiring Principal Inspections for the South West Unit

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/A – List of Structures Requiring Principal Inspections for the South West Unit

PRINCIPAL INSPECTIONS DUE BETWEEN 2006 AND 2011 FOR SOUTH WEST UNIT

Next Principal Inspection Year: 2006		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A75 190	CLEUCHBRAE	2006
A75 200 C65	RIGGHEAD UNDERPASS	2006
A75 200 C70	TOWNHEAD UNDERPASS	2006
A75 230	AULDTREE	2006
A75 380	CARGEN WATER	2006
A75 400	SPRINGHOLM	2006
A75 420	HILLOWTOWN U/PASS	2006
A75 425	DUNMUIR ROAD	2006
A75 430	ABERCROMBY ROAD	2006
A75 440	BLACKPARK U/PASS	2006
A75 450	CARLINGWARK LANE	2006
A75 460	BARLEYHILL	2006
A75 490	TARFF	2006
A75 590	CARDONESS	2006
A75 610 W10	CARSLUITH	2006
A75 690	BARLAE	2006
A75 690 C5	BARLAE BURN	2006
A75 690 C10	BARLAE OLD TOLL	2006
A75 695	DERVAIRD C C	2006
A75 701	LINTMILL EAST	2006
A75 705	LINTMILL WEST	2006
A75 710	GRAYHILL	2006
A75 715	BANKFIELD	2006
A75 720	STAIRHAVEN CULVERT	2006
A75 730	WATER OF LUCE	2006
A75 730 W50	WHITECROOK	2006
A75 740 W15	WEST CHALLOCH	2006
A75 750	DRUMFLOWER	2006
A75 750 C75	BISHOP	2006
A76 20 C60	BURNSIDE	2006
A76 40	BLACKWOOD	2006
A76 50	BERSCAR	2006
A76 80 W50	ENTERKIN SLIP PH 3B	2006

Next Principal Inspection Year: 2006		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A77 280 C37	FORD LODGE BRIDGE	2006
A77 312	EAST SANQUHAR U/PASS	2006
A78 6	NEWTON STREET STR.	2006
A78 8 C35	HOLE BURN	2006
A78 8 W80	AT BARRS COTTAGE	2006
A78 170	SOUTH ANNAN	2006
A78 260	DUBBS CC	2006
A78 270	BR U/B 3C	2006
A78 280	DUBBS ROAD(BYREHILL)	2006
A78 300	NETHERMAINS CC	2006
A78 320	A737 FLYOVER	2006
A78 330	KILWINNING LINK E.I	2006
A78 340	EGLINTON INT'GE N	2006
A78 350	EGLINTON INT/GE S	2006
A78 360	LONG DRIVE	2006
A78 370 F	FOOTBRIDGE 6	2006
A78 380 F	FOOTBRIDGE 5	2006
A78 390	BANK STREET	2006
A78 400 F	FOOTBRIDGE 4	2006
A78 410	MILL ROAD O/B	2006
A78 430	ANNICK ROAD O/B	2006
A78 440	WARRIX INT'GE N	2006
A78 450	WARRIX INT'GE S	2006
A78 460	UNDERPASS 3	2006
A78 480 F	FOOTBRIDGE 3	2006
A701 0 W90	JERICHO 1	2006
A701 60	AE	2006
A701 60 C40	CLATTERSTANES BURN	2006
A701 61	AE	2006
A701 70	BURRANCE	2006
A701 90 C50	MOSSLANDS CULVERT	2006
M8S 8-8 H6	PLATFORM	2006
M8S 8-8 H8	PLATFORM	2006
M8S 8-8 H9	PLATFORM	2006
M8S 8-8 10	M8 R/BOUT SE LEG	2006
M8S 8-8 H10	PLATFORM	2006
M8S 8-8 H11	PLATFORM	2006
M8 8-8 H12	PLATFORM	2006
M8S 8-8 H13	PLATFORM	2006
M8S 8-8 H14	PLATFORM/CRADLE	2006
M8 8-8 H15	PLATFORM	2006
M8S 8-8 H16	PLATFORM	2006
M8 8-8 H17	PLATFORM	2006
M8S 8-8 H18	PLATFORM/CRADLE	2006
M8 8-8 H19	PLATFORM	2006

Next Principal Inspection Year: 2006		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8S 8-8 H20	PLATFORM/CRADLE	2006
M8S 8-8 H21	PLATFORM/CRADLE	2006
M8 8-8 H22	PLATFORM	2006
M8S 8-8 H23	PLATFORM/CRADLE	2006
M8 8-8 H24	PLATFORM	2006
M8S 8-8 H25	PLATFORM/CRADLE	2006
M8 8-8 H26	PLATFORM	2006
M8S 8-8 H27	PLATFORM	2006
M8S 8-8 H30		2006
M8S 8-8 H31	PLATFORM	2006
M8S 8-8 H32	PLATFORM	2006
M8S 8-8 H33	PLATFORM	2006
M8S 8-8 H34	PLATFORM	2006
M8S 8-8 H35	PLATFORM	2006
M8S 8-8 H36	PLATFORM/CRADLE	2006
M8S 8-8 H37	PLATFORM/CRADLE	2006
M8S 8-8 H38	PLATFORM	2006
M8S 8-8 H39	PLATFORM	2006
M8S 8-8 40	OFF M8 R/BOUT WB	2006
M8S 8-8 50	ONTO M8 R/BOUT EB	2006
M8 8-8 H53	PLATFORM	2006
M8S 8-8 H54	PLATFORM/CRADLE	2006
M8 8-8 H55	PLATFORM	2006
M8S 8-8 H56	PLATFORM/CRADLE	2006
M8S 8-8 H57	PLATFORM/CRADLE	2006
M8S 8-8 H58		2006
M8S 8-8 H59	PLATFORM/CRADLE	2006
M8S 8-8 60	M8 R/BOUT NW LEG	2006
M8S 8-8 H60	PLATFORM/CRADLE	2006
M8S 8-8 H61	PLATFORM	2006
M8S 8-8 H62	PLATFORM	2006
M8S 8-8 H63	PLATFORM	2006
M8S 8-8 H64	PLATFORM	2006
M8S 8-8 H65	PLATFORM	2006
M8S 8-8 H66	PLATFORM	2006
M8S 8-8 H67	PLATFORM	2006
M8 8-8 70	A89 WB OVER M8	2006
M8S 8-8 80	A89 WB - M8 WB SR	2006
M8 8-8 90	A89 EB OVER M8	2006
M8S 8-8 100	M8 EB - M73 SB SR	2006
M8S 8-8 110	M8 EB - A89 EB SR	2006
M8S 8-8 120	M8 EB - M73 SB SR	2006
M8S 8-8 130	M8 EB - M73 SB SR	2006
M8 10-11 G55	NO.04-130	2006
M8 11-11 G30	NO.04-120	2006

Next Principal Inspection Year: 2006		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 11-11 H279		2006
M8 11-11 H280		2006
M8 11-11 H281		2006
M8 11-12 C20	MILNCROFT SERVICE	2006
M8 11-12 W50	GARTRAIG R/W WEST	2006
M8 11-12 W52	GARTCRAIG CENTRAL	2006
M8 11-12 W54	GARTCRAIG EAST	2006
M8 11-12 W60	W002 GARTCRAIG RDW	2006
M8 11-12 W90	W004 CUMBERNAULD RMP	2006
M8 11-12 H258		2006
M8 11-12 H259		2006
M8 11-12 H260		2006
M8 11-12 H261		2006
M8 11-12 H262		2006
M8 11-12 H263		2006
M8 11-12 H264		2006
M8 11-12 H265		2006
M8 11-12 H266		2006
M8 11-12 H267		2006
M8 11-12 H268		2006
M8 11-12 H269		2006
M8 11-12 H270		2006
M8 11-12 H271		2006
M8 11-12 H272		2006
M8 11-12 H273		2006
M8 11-12 H274		2006
M8 11-12 H275		2006
M8 11-12 H276		2006
M8 11-12 H277		2006
M8 11-12 H278		2006
M8 12-12 H255		2006
M8 12-12 H256		2006
M8 12-12 H257		2006
M8 12-13 H245		2006
M8 12-13 H246		2006
M8 12-13 H247		2006
M8 12-13 H248		2006
M8 12-13 H249		2006
M8 12-13 H250		2006
M8 12-13 H251		2006
M8 12-13 H252		2006
M8 12-13 H253		2006
M8 12-13 H254		2006
M8 13-13 H235		2006
M8 13-13 H236		2006

Next Principal Inspection Year: 2006		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 13-14 G20	NO.04-040	2006
M8 13-14 H224		2006
M8 13-14 H225		2006
M8 13-14 H226		2006
M8 13-14 H227		2006
M8 13-14 H228		2006
M8 13-14 H229		2006
M8 13-14 H230		2006
M8 13-14 H231		2006
M8 13-14 H232		2006
M8 13-14 H233		2006
M8 13-14 H234		2006
M8 14-14 H222		2006
M8 14-14 H223		2006
M8 14-15 G10	NO.04-960	2006
M8S 15-15 G10	NO.03-990	2006
M8S 15-15 G20	NO.03-010	2006
M8 15-15 W22	W014 PLAZA TOWNHEAD	2006
M8 15-15 W35	MARTYR'S SCHOOL ST	2006
M8 15-15 W36	MARTYR'S SCHOOL CENT	2006
M8 15-15 W37	MARTYR'S SCHOOL NTH.	2006
M8S 15-15 F100	ROYAL INFIRMARY F/B	2006
M8 15-16 G90	NO.02-900	2006
M8 16-17 G15	NO.02-048	2006
M8 16-17 W25	W032 UPGRADE STAGE 2	2006
M8 16-17 G50	NO.02-046	2006
M8 16-17 G95	NO.02-044	2006
M8 19-19 G10	NO.02-030	2006
M8 19-19 H121	HIGHMAST LIGHT	2006
M8 20-20 G70	7010	2006
M8 20-21 G40	NO.01-010	2006
M8 21-21 W50	W071 SCOTLAND ST.8	2006
M8 21-22 G10	NO.01-020	2006
M8 21-22 G70	NO.01-030	2006
M8 22-22 W30	W081 CLIFFORD STREET	2006
M8 22-23 F62	BEECH AVENUE F/B	2006
M8 24-24 W10	W087 HELEN ST NORTH	2006
M8 24-24 W20	W088 HELEN ST SOUTH	2006
M8 24-24 W30	W089 HELEN ST RAMP N	2006
M8 24-24 W40	W090 HELEN ST RAMP S	2006
M8 24-25 W40	W091 DRUMOYNE ROAD	2006
M8 25-26 G75	NO 01-115	2006
M8S 20-20 H115	HIGHMAST LIGHT	2006
M8S 20-20 H117	HIGHMAST LIGHT	2006
M8S 20-20 H119	HIGHMAST LIGHT	2006

Next Principal Inspection Year: 2006		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8S 26-26 10	A8 O/B	2006
M8S 26-26 W10	RETAINING WALL "A"	2006
M8S 26-26 W20	RETAINING WALL "B"	2006
M8S 26-26 W30	RETAINING WALL "B"	2006
M8 26-27 C1	WATER DEPT. CROSSING	2006
M8 28-29 G30	NO.01-200	2006
M8 28-29 C42	WATER DEPT. CROSSING	2006
M8 28-29 G80	NO.01-210	2006
M8 29-30 G15	NO.01-810	2006
M73 1-2 G5	GANTRY 4 REF. 06990	2006
M73 1-2 G10	GANTRY 3 REF. 06010	2006
M73 1-2 G50	GANTRY REF. 06020	2006
M73 1-2 G70	GANTRY 5 REF. 06030	2006
M73 1-2 G90	GANTRY 7 REF. 06040	2006
M73 2-2 40	M73 OVER A89	2006
M73S 2-2 50	M8 R/BOUT-M73 NB SR	2006
M73S 2-2 60	M73 SB-M8 R/BOUT SR	2006
M73 2-3 10	MANSE ROAD RAIL	2006
M73 2-3 12	MONKLAND CANAL U/P	2006
M74 2-2 10	CARMYLE AVENUE I/C	2006
M74 3-2 30	GREENOAKHILL U/P	2006
M74 3-2 80	M74 RAIL	2006
M74S 4-4 H21		2006
M74S 4-4 H23		2006
M74S 4-4 H24		2006
M74S 4-4 H25		2006
M77 1-0 W40	W100 MAXWELL DRIVE	2006
M77 1-0 W55	W099 GOWER TERRACE	2006
M77 1-0 W75	W085 RAMP F WEST	2006
M80 1-1 W10	W096 PROVAN R/W WEST	2006
M80 1-1 W20	W097 PROVAN R/W EAST	2006
M80 1-2 W45	W098 ROBROYSTON WALL	2006

Next Principal Inspection Year: 2007		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A75 200	WOODSIDE MILL DAM	2007
A75 250	BROWNRIGG	2007
A75 270	BLOOMFIELD EAST	2007
A75 280	BLOOMFIELD SOUTH	2007
A75 290	BLOOMFIELD NORTH	2007
A75 410	NEW RAMHILL	2007
A75 670	CREE	2007
A75 680	SHENNANTON	2007
A75 720 C25	STAIRHAVEN SUBWAY	2007
A76 20	NEWBRIDGE	2007
A76 31	OLD AULDGIRTH	2007
A76 90	MENNOCK	2007
A76 340 C46	WOODHEAD BRIDGE	2007
A77 20	BISHOPBURN	2007
A77 30	MESSAN	2007
A77 40	BEOCH	2007
A77 300	OVERMILLS	2007
A77 305	THORNEYFLAT FARM U/P	2007
A77 312 C50	CLUNE CULVERT	2007
A77 320	LADYKIRK	2007
A77 330 W90	PIT ACCESS RET. WALL	2007
A77 330 W98	POW BURN RET. WALL	2007
A77 350	POW BURN	2007
A77 360 W41	DANEPARK RET. WALL	2007
A78 40	RIVER DAFF INVERKIP	2007
A78 500	NEWHOUSE INT'GE N	2007
A78 510	NEWHOUSE INT'GE S	2007
A78 520 F	FOOTBRIDGE 2	2007
A78 530 F	FOOTBRIDGE 1	2007
A78 530 W86	AUCHENGATE	2007
A78 560	HILLHOUSE ROAD O/B	2007
A78 570	COLLENAN ROAD O/B	2007
A78 580	DUNDONALD ROAD O/B	2007
A78 590 W52	FULLARTON RET. WALL	2007
A78 600	RUMBLING BURN	2007
A78 600 C20	CROOKSIDE CULVERT	2007
A78 610	DUTCHHOUSE UNDERPASS	2007
A701 110	BROOMLANDS CC	2007
A701 120	EVAN WATER CAT CREEP	2007
A726 161 F	NEW LINDORES DRIVE	2007
A738 10 W40	KILWINNING STATION E	2007
A738 10 W80	KILWINNING STATION W	2007
M8 10-10 G20	NO. 04-140	2007
M8 16-17 G10	NO.02-910	2007

Next Principal Inspection Year: 2007		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 16-17 G70	NO.02-920	2007
M8 16-17 G90	NO.02-930	2007
M8 19-19 H126	HIGHMAST LIGHT	2007
M8S 19-19 H127	HIGHMAST LIGHT	2007
M8S 19-19 H128	HIGHMAST LIGHT	2007
M8 19-20 G20	NO.02-020	2007
M8 19-20 G30	NO.02-960	2007
M8 19-20 G50	NO.02-010	2007
M8 19-20 G90	NO.02-970	2007
M8 24-24 10	HELEN STREET O/B	2007
M8 25-25 H23	PLATFORM	2007
M8 25-25 H25	PLATFORM	2007
M8 29-29 10	ST.JAMES I/C EAST	2007
M8 29-29 20	ST.JAMES I/C WEST	2007
M8 29-30 25	BLACK CART	2007
M8 29-30 45	GRYFE	2007
M8 29-30 50	GEORGETOWN ROAD	2007
M73 2-3 G5	GANTRY 10 REF.06960	2007
M73 2-3 G15	GANTRY 11 REF.06950	2007
M73 2-3 G20	GANTRY 12 REF.06940	2007
M77 1-0 30	NITHSDALE ROAD O/B	2007

Next Principal Inspection Year: 2008		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A75 30	KIRTLE WATER	2008
A75 50	RIGMOOR	2008
A75 60	NIVENHILL	2008
A75 60 C25	GREEN UNDERPASS	2008
A75 60 C40	IRVINGTON UNDERPASS	2008
A75 100	PRIESTHOLM	2008
A75 110	WOODHEAD	2008
A75 120	STAPLETON ROAD O/B	2008
A75 130	BNFL PIPE CROSSING	2008
A75 140	HOSPITAL ROAD	2008
A75 150	NORTH STREET	2008
A75 160	ANNAN	2008
A75 165	VIOLETBANK	2008
A75 170	HOWES	2008
A75 170 C30	MUIRHOUSE	2008
A75 175	SEARIGG C C	2008
A75 180	LANGDYKE C C	2008
A75 185	WEST RAFFLES	2008
A75 260	SUMMERFIELD	2008
A75 375	NEW CARGEN	2008
A75 385	TERRAUGHTIE	2008
A75 610	CARSLUITH	2008
A75 620	KIRKBRIDE	2008
A75 630	NEW MONEYPOOL	2008
A75 640	BARHOLM UNDERPASS	2008
A75 650	KNOCKDOON UNDERPASS	2008
A75 650 C50	PULWHAT	2008
A75 660 C60	CALGOW	2008
A75 680 C25	ARDACHIE	2008
A75 680 C60	CRAIGHLAW	2008
A75 700	DERVAIRD	2008
A76 170	POLSHILL	2008
A76 170 C60	BURNTON BRIDGE	2008
A76 180	POLQUIRTER	2008
A76 210	NEW CUMNOCK STN RAIL	2008
A76 220	BORLAND	2008
A76 230	LMS U/B 169	2008
A76 285	RAILWAY BRIDGE 149B	2008
A76 320 W80	RODINGHEAD WALL	2008
A77 50	LEFFNOL	2008
A77 60	CLADDYHOUSE	2008
A77 210 C43	DOWHILL CULVERT	2008
A77 230 W3	TURNBERRY WEST WALL	2008

Next Principal Inspection Year: 2008		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A77 230 W4	TURNBERRY NORTH WALL	2008
A77 230 W5	TURNBERRY SOUTH WALL	2008
A77 230 C86	MAINS CULVERT	2008
A77 230 C92	PARISH MARCH CULVERT	2008
A77 240 W1	KIRKOSWALD ROAD WALL	2008
A77 240 W2	CORAL GLEN WALL	2008
A77 280 C91	GLENGALL CULVERT	2008
A77 290 C40	ANNFIELD BURN CULV	2008
A77 310	BR U/B 5A	2008
A77 330 C46	RAITH BURN CULVERT	2008
A77 340	ADAMTON ROAD	2008
A78 50	BRUEACRE	2008
A78 50 W38	ADJ. TO NORTH LODGE	2008
A78 50 W59	WEMYSS BAY ROAD/RAIL	2008
A78 50 W80	WEMYSS BAY ROAD	2008
A78 60 W99	AT KELLY BURN BRIDGE	2008
A78 70 W0	BEACH COTTAGE WALL	2008
A78 70 W1	NORTH CHURCH	2008
A78 70 W2	BEACH COTTAGE SOUTH	2008
A78 70 W4	LONGHILL SOUTH	2008
A78 70 W58	SKELMORLIE WALL	2008
A78 80 W29	ASHCRAIG LODGE WALL	2008
A78 80 W32	ASHCRAIG LODGE SO.RW	2008
A78 80 W44	GLENHAVEN WALL	2008
A78 80 W87	AUCHENGARTH SOUTH	2008
A78 90 W16	KNOCK CASTLE NORTH	2008
A78 90 W30	KNOCK CASTLE LODGE N	2008
A78 90 W66	GREENOCK WALL	2008
A78 90 W81	HOLLYWOOD	2008
A78 100 W1	NODDSDALE EAST	2008
A78 100 W2	NODDSDALE WEST	2008
A78 220 C64	BURNFOOT CULVERT	2008
A78 225 C10	MONTFODE CULVERT	2008
A78 225 C70	STANLEY BURN CULVERT	2008
A78 227	SORBIE FARM U/P	2008
A78 227 C5	WHITLEES BURN	2008
A78 227 C95	SORBIE ROAD WEST	2008
A78 235	SORBIE ROAD O/B	2008
A78 235 C5	SORBIE ROAD EAST 1	2008
A78 235 C10	SORBIE ROAD EAST 2	2008
A78 235 C50	GLEN BURN DALRY ROAD	2008
A78 236 C55	KNOCKRIVOCH FARM U/P	2008
A78 242	CORSANKELL FARM U/P	2008
A78 242 C5	GLEN BURN CULVERT	2008
A78 242 C70	STEVENSTON BURN	2008

Next Principal Inspection Year: 2008		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A78 245	GREENHEAD ROAD	2008
A78 245 C70	HELEN'S CULVERT	2008
A78 255	HAYOCKS ROAD	2008
A78 255 C60	PENNYBURN	2008
A78 370 C78	RED BURN CULVERT	2008
A78 450 C45	WARRIX NORTH CULVERT	2008
A78 450 C96	WARRIX SOUTH CULVERT	2008
A78 540	AUCHENGATE RAIL	2008
A78 540 C31	GAILES BURN CULVERT	2008
A78 550	A759	2008
A78 560 C53	BARASSIE BURN CULV'T	2008
A78 570 C20	COLLENAN BURN CULV'T	2008
A78 570 C33	COLLENAN DITCH CUL'T	2008
A78 570 C74	CRUMMIEHOLM CULVERT	2008
A78 580 C16	CROSSBURN CULVERT	2008
A78 580 C89	CORRAITH CULVERT	2008
A78 590	CORRAITH ROAD	2008
A82 160	HOWGATE	2008
A82 160 W96	THIRD AVENUE	2008
A82 170 F	CARMAN F/B	2008
A82 180	CARDROSS	2008
A82 180 C50	CULVERT 5	2008
A82 190	MILLBURN	2008
A82 200	OVERTON	2008
A82 200 W8	BENVUE	2008
A82 200 W70	TULLICHEWAN STABLES	2008
A701 100 C50	BUITS BURN	2008
A701 130	EVAN WATER	2008
A725 140	AUCHENINRAITH ROAD	2008
A725 150	GLASGOW ROAD U/B	2008
A725 170	WHISTLEBERRY ESTATE	2008
A725 180	BOTHWELL ROAD O/B	2008
A725 190	NEW BOTHWELL O/B	2008
A725 210	ORBISTON U/B	2008
A725 215	BOGS BRAE CTL./CREEP	2008
A725 230	BELLZIEHILL SOUTH	2008
A725 240	BELLZIEHILL NORTH	2008
A725 250	NORTH ALDERSTON I/C	2008
A725 260	ROSEHALL RAIL O/B	2008
A725 260 W50	SHAWHEAD WALL	2008
A737 70 C4	SMITHSTONE	2008
A737 100 W81	TOFTS CORNER	2008
A738 0 W98	BRIDGE 12 SOUTH	2008
A738 0 W99	BRIDGE 12 NORTH	2008
A738 10	BR U/B 12	2008

Next Principal Inspection Year: 2008		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A738 20	BR U/B 2	2008
A738 20 W0	BRIDGE 2 SW WALL	2008
A898S 10	A898 SB SR-BRAES RD	2008
A898S 20	A898 EB SR OVER A898	2008
A898S 30	A82 WB SR OVER A898	2008
A898S 40	A898 EB SR OVER A82	2008
A898S 50	A898 WB SR OVER A878	2008
A898S 60	A898 WB SR-BRAES RD	2008
A898 80 C90	TOLL SERVICE TUNNEL	2008
A898 90	A726 ERSKINE APP.BR.	2008
M8S 8-8 20	M8 EB - M73 SB SR	2008
M8S 8-8 30	M73 NB - M8 WB SR	2008
M8 9-9 10	EASTERHOUSE ROAD O/B	2008
M8 9-10 G5	NO.04-170	2008
M8 9-10 G30	NO.04-840	2008
M8 9-10 G35	NO.04-160	2008
M8 9-10 50	WARDIE ROAD O/B	2008
M8 9-10 G90	NO.04-860	2008
M8 10-10 10	WESTERHOUSE ROAD O/B	2008
M8 10-11 F40	GARTHAMLOCK RD F/B	2008
M8 10-11 F60	HORNDEAN CRESENT F/B	2008
M8 11-11 10	STEPPS ROAD O/B	2008
M8 11-11 G10	NO.04-110	2008
M8 11-11 G20	NO.04-890	2008
M8 11-12 G20	NO.04-900	2008
M8 11-12 F25	LONGSTONE ROAD F/B	2008
M8 11-12 G25	NO.04-100	2008
M8 11-12 G50	NO.04-090	2008
M8 11-12 60	GARTCRAIG ROAD O/B	2008
M8 11-12 G95	NO.04-080	2008
M8 12-12 10	CUMBERNAULD ROAD O/B	2008
M8 13-13 30	PROVAN VIADUCT NORTH	2008
M8 13-13 31	PROVAN VIADUCT SOUTH	2008
M8 14-15 F60	JAMES NISBET ST F/B	2008
M8 15-15 50	RAMP K (EAST)	2008
M8 15-16 G10	NO.02-880	2008
M8 15-16 G50	NO.02-890	2008
M8S 17-17 10	CHARING X OFF RAMP J	2008
M8 17-17 G10	NO.02-940	2008
M8 18-18 10	CHARING X TUNNEL	2008
M8 18-19 10	CHARING X PODIUM	2008
M8 18-19 40	BATH STREET	2008
M8 18-19 G60	NO.02-950	2008
M8 18-19 80	ST.VINCENT STREET	2008
M8S 21-21 20	SCOTLAND STREET	2008

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8S 22-22 30	RAMP A RENFREW 1	2008
M8 22-23 50	BELLAHOUSTON RAIL	2008
M8 23-23 10	DUMBRECK ROAD	2008
M8 25-25 20	BERRYKNOWES RD VDC T	2008
M8S 25-25 F40	RAMP A F/B	2008
M73S 1-1 10	M73 SB - M74 WB SR	2008
M73 1-1 H12	PLATFORM/CRADLE	2008
M73 1-1 H13	PLATFORM/CRADLE	2008
M73 1-1 H14	PLATFORM/CRADLE	2008
M73S 1-1 H15	PLATFORM/CRADLE	2008
M73 1-1 H16	PLATFORM/CRADLE	2008
M73S 1-1 H17	PLATFORM/CRADLE	2008
M73S 1-1 20	M74 EB - M73 NB SR	2008
M73S 1-1 30	M73 SB - M74 WB SR	2008
M73S 1-1 40	M73 SB - M74 EB SR	2008
M73 1-2 G75	GANTRY 6 REF. 06970	2008
M73 2-2 H1	PLATFORM	2008
M73 2-2 H2	PLATFORM	2008
M73 2-2 H3	PLATFORM	2008
M73 2-2 H4	PLATFORM	2008
M73 2-2 H5	PLATFORM	2008
M73 2-2 H7	PLATFORM	2008
M73S 2-2 H40	PLATFORM/CRADLE	2008
M73S 2-2 H41	PLATFORM/CRADLE	2008
M73S 2-2 H42	PLATFORM/CRADLE	2008
M73S 2-2 H43	PLATFORM/CRADLE	2008
M73S 2-2 H44	PLATFORM/CRADLE	2008
M73 2-2 H45	PLATFORM	2008
M73 2-2 H46	PLATFORM	2008
M73S 2-2 H47	PLATFORM/CRADLE	2008
M73S 2-2 H48	PLATFORM/CRADLE	2008
M73 2-2 H49	PLATFORM	2008
M73 2-2 H50	PLATFORM/CRADLE	2008
M73 2-2 H51	PLATFORM	2008
M73 2-2 H52	PLATFORM	2008
M73S 2-2 H62	PLATFORM/CRADLE	2008
M73 2-3 22	COMMONHEAD RD	2008
M73 2-3 33	LOCHWOOD ROAD O/B	2008
M73 2-3 47	BOTHLIN O/B	2008
M73 2-3 48	BOTHLIN	2008
M73 2-3 58	WOODNEUK AVE	2008
M73 2-3 65	JOHNSTONE RD	2008
M73 2-3 70	BOTHLIN BURN	2008
M73 2-3 80	DRUMCAVIL	2008
M73 3-3 10	A80 O/B	2008

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M74 3-2 G60	CONCRETE GANTRY	2008
M74 3-2 G95	CONCRETE GANTRY	2008
M74 4-3 70	NORTH CALDER	2008
M74S 4-4 10	M74 WB - M73 NB SR	2008
M74S 4-4 G10	CONCRETE GANTRY	2008
M74S 4-4 G20	CONCRETE GANTRY	2008
M74 5-4 15	BOTHWELL PARK FARM	2008
M74 5-4 30	FALLSIDE ROAD O/B	2008
M74 5-4 40	BELLSHILL ROAD	2008
M74 5-4 55	SPINDLEHOWE U/P	2008
M74 5-4 70	OLD MILL ROAD O/B	2008
M74 5-4 80	POWBURN TOLL	2008
M74 5-4 90	OLD GLASGOW ROAD O/B	2008
M74 5-5 10	BOTHWELLHAUGH NORTH	2008
M74 5-5 20	BOTHWELLHAUGH SOUTH	2008
M74 9-8 5	ROGERHILL FARM U/P	2008
M74 12-12 10	BONCASTLE	2008
M77 1-0 G10	NO.07-050	2008
M77 1-0 G20	NO.07-950	2008
M77 1-0 70	GOWER STREET	2008
M77 1-1 10	DUMBRECK ROAD O/B	2008
M77 1-1 20	DUMBRECK ROAD/RAIL	2008
M77 2-1 G10	NO.07-080	2008
M77 2-1 30	WHITE CART	2008
M77 2-1 F40	CORKERHILL F/B	2008
M77 2-1 G45	NO.07-920	2008
M77 2-1 G50	NO.07-070	2008
M77 2-1 G70	NO.07-930	2008
M77 2-1 G75	NO.07-060	2008
M77 2-1 G95	NO.07-940	2008
M77 2-2 10	BARRHEAD ROAD O/B	2008
M77 3-2 G25	NO.07-110	2008
M77 3-2 F30	DARNLEY-ARDEN F/B	2008
M77 3-2 G35	NO.07-890	2008
M77 3-2 G50	NO.07-100	2008
M77 3-2 G60	NO.07-900	2008
M77 3-2 G90	NO.07-090	2008
M77 3-2 G95	NO.07-910	2008
M77 3-3 10	NITSHILL	2008
M77 3-3 20	NITSHILL UNDERPASS	2008
M77 4-3 20	PATTERTON RAIL	2008
M77 4-3 50	PATTERTON FARM	2008
M77 4-3 G55	NO.07-870	2008
M77 4-3 G90	NO.07-880	2008
M77 4-4 10	CROOKFUR ROAD	2008

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M77 5-4 10	MALLETSHEUCH 2	2008
M77 5-4 20	AYR ROAD O/B	2008
M77 5-4 30	MALLETSHEUCH 1	2008
M77 5-4 40	NETHERPLACE ROAD	2008
M77 5-4 50	CAPELRIG BURN	2008
M77 5-4 70	BARRHEAD ROAD O/B	2008
M80 3-3 G10	SIGN GANTRY 05-950	2008
M80 3-3 G20	SIGN GANTRY 05-940	2008

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A8 130	BROADFIELD EAST RAIL	2009
A8 140	BROADFIELD WEST RAIL	2009
A8 150	PARKLEE U/P	2009
A8 160 F	KELBURN F/B	2009
A8 170	PORT GLASGOW SUBWAY	2009
A8 170 C5	PORT GLASGOW CULVERT	2009
A8 195	JAMES WATT	2009
A8 200	GREENOCK NTH. SUBWAY	2009
A8 210	GREENOCK STH. SUBWAY	2009
A74 110	KIRKPATRICK RAIL	2009
A75 40	RIGG RAIL	2009
A75 480	THREAVE	2009
A75 480 W80	RINGFORD WALL	2009
A75 590 W20	BORELAND	2009
A75 600	SKYREBURN	2009
A75 605	KIRKDALE	2009
A75 750 C85	AIRD	2009
A75 760	LONDON ROAD RAIL	2009
A76 30	AULDGIRTH	2009
A76 60 W95	CARRONBRIDGE	2009
A76 70	CARRON	2009
A76 80	ENTERKIN	2009
A76 85	ENTERKIN SLIP PH 1	2009
A76 100	WHITEHILL	2009
A76 110	POLBOWER	2009
A76 120	GUILDHALL	2009
A76 130	POLNEUL	2009
A76 200	NITH	2009
A76 267	LUGAR WATER	2009
A76 285 C50	DARNLAW BURN	2009
A76 288	DARNLAW FARM O/B	2009
A76 291	DIPPOL BURN	2009
A76 300	LMS U/B 2	2009
A76 310	HOWFORD	2009
A76 330	BARGOWER RAIL	2009
A76 340	BRIDGEHOUSE B'GOWER	2009
A76 350	HURLFORD BYPASS 22	2009
A77 10	CAIRNRYAN ROAD RAIL	2009
A77 70	BURNFOOT	2009
A77 80	GALLOWAY	2009
A77 80 W5	MARCHBURN SOUTH WALL	2009
A77 80 W6	MARCHBURN NORTH WALL	2009
A77 80 W9	ALTEHIT EAST WALL	2009

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A77 80 W10	ALTEHIT WEST WALL	2009
A77 80 W14	ALTEHIT NORTH WALL	2009
A77 80 W98	HAGGSTONE WALL	2009
A77 85	HAGGSTONE	2009
A77 85 W1	GLEN APP CHURCH WALL	2009
A77 85 W25	FINNARTS WALL	2009
A77 87	NORTH MARK	2009
A77 90	ALTIMEG	2009
A77 100	KILPHIN	2009
A77 100 C99	BALLANTRAE CC	2009
A77 110	BALLANTRAE	2009
A77 130	CARLETON BURN CULV	2009
A77 140	LENDALFOOT	2009
A77 150	MYOCH	2009
A77 150 W3	SHALLOCH SEA WALL	2009
A77 160	FLUSHES	2009
A77 180	BRIDGEMILL RIVER	2009
A77 190	BRIDGEMILL U'PASS	2009
A77 200	BRIDGEMILL RAIL	2009
A77 210	DIPPLE	2009
A77 220	BALKENNA	2009
A77 230	TURNBERRY	2009
A77 240	KIRKOSWALD ROAD RAIL	2009
A77 260	SMITHSTON	2009
A77 270	MINISHANT	2009
A77 280	MONKWOOD	2009
A77 330	SHAWHILL OVERPASS	2009
A77 360	WHITESIDE OVERPASS	2009
A77 390	CRAIGIE ROAD	2009
A77S 410 W67	STRATHY PLACE WALL	2009
A77 420	RIVER IRVINE NW SLIP	2009
A77 430	RIVER IRVINE (KBP)	2009
A77 440	RIVER IRVINE NE SLIP	2009
A77 470 F	MILTON ROAD F/B	2009
A77 485	CRAUFURDLAND U/PASS	2009
A77 490	CRAUFURDLAND WATER	2009
A77 500	ASSLOSS	2009
A77 510	BROOMBRAE	2009
A78 1	HIGH STREET GREENOCK	2009
A78 2	CROWN STREET SUBWAY	2009
A78 8	INVERKIP ROAD RAIL	2009
A78 9 F	BRANCHTON F/B	2009
A78 10	IBM O/B	2009
A78 20	BANKFOOT FARM U'PASS	2009
A78 110 W33	HAYLIE HOUSE	2009

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A78 110 W36	TRIGONI	2009
A78 110 W37	SEABANK	2009
A78 110 W52	KELBURN	2009
A78 110 W55	RED CROSS HOUSE	2009
A78 120 W98	FAIRLIE TUNNEL	2009
A78 130 W5	CRAIG HILL RET. WALL	2009
A78 130 W10	ST PAULS NORTH	2009
A78 130 W21	SCHOOL BRAE	2009
A78 130 W27	ST MARGARETS	2009
A78 150 W87	HUNTERSTON ORE WEST	2009
A78 160 W3	HUNTERSTON ORE EAST	2009
A78 180 W24	GLEN BURN NORTH	2009
A78 180 W84	GLEN BURN SOUTH	2009
A78 600 C95	DOW'S BURN CULVERT	2009
A82 110 C50	GARSHAKE	2009
A82 120	BARLOAN	2009
A82 130	MURROCH PED U/PASS	2009
A82 140	MURROCH BURN	2009
A82 150	LEVEN	2009
A82 150 C35	LEVEN WEST	2009
A82S 150 C65	RENTON SLIP NORTH	2009
A82S 150 C94	RENTON SLIP NTH 280	2009
A82 150 C95	HOWGATE BURN	2009
A82S 155	DALMOAK U/PASS CATTL	2009
A82S 157	DALMOAK RAIL	2009
A701 20	JERICHO	2009
A701 30	WALLTREE	2009
A701 40	MOORFOOT	2009
A701 50	NEW EDINBURGH RD RLY	2009
A701 80	MOLLINBURN	2009
A701 90	ST. ANNE'S	2009
A701 100	BROOMLANDS RAIL	2009
A725 10	WHITEMOSS U/P SOUTH	2009
A725 20	WHITEMOSS U/P WEST	2009
A725 30	WHITEMOSS U/P EAST	2009
A725 40	WHITEMOSS U/P NORTH	2009
A725 50	MAXWELLTON AVE U/P	2009
A725 70	STONEYMEADOW RD U/B	2009
A725 80	UNDER WHIRLIES	2009
A725 90	CALDERWOOD	2009
A725 100	FARM O/B	2009
A725 110	SYDES BRAE	2009
A725 120	HIGH BLANTYRE WEST	2009
A725 130	HIGH BLANTYRE EAST	2009
A725 220	LITTLE PARKHEAD RAIL	2009

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A725 255	ROSEHALL	2009
A737 120	CARSE HEAD	2009
A737 120 W20	KERSLAND CULV WALL	2009
A737 120 C80	COALBURN	2009
A737 140	BR U/B 24 DISUSED	2009
A737 200	KILBARCHAN ROAD O/B	2009
A737 210 F	NETHER JOHNSON F/B	2009
A737 210 C50	KILBARCHAN BURN	2009
A737 220	BARROCHAN ROAD I/C	2009
A737 230	BARBUSH FARM O/B	2009
A737 240 F	KILMALCOLM F/B	2009
A737 250 F	CLIPPENS ROAD F/B	2009
A737 260	BLACK CART WATER 1	2009
A737 265	OLD PATRICK WATER	2009
A737 270	LINCLIVE VIADUCT	2009
A737 280	LINCLIVE ROAD	2009
A737 300	LINCLIVE R/B 1	2009
M8S 8-8 W10	BAILLIESTON 1	2009
M8S 8-8 W20	BAILLIESTON 2	2009
M8 8-9 H326	HIGH MAST LIGHT	2009
M8 8-9 H327	HIGH MAST LIGHT	2009
M8 8-9 H328	HIGH MAST LIGHT	2009
M8 8-9 H329	HIGH MAST LIGHT	2009
M8 8-9 H330	HIGH MAST LIGHT	2009
M8 8-9 H331	HIGH MAST LIGHT	2009
M8 8-9 H332	HIGH MAST LIGHT	2009
M8 9-9 H321	HIGH MAST LIGHT	2009
M8 9-9 H322	HIGH MAST LIGHT	2009
M8 9-9 H323	HIGH MAST LIGHT	2009
M8 9-9 H324	HIGH MAST LIGHT	2009
M8 9-9 H325	HIGH MAST LIGHT	2009
M8 9-10 H307	HIGH MAST LIGHT	2009
M8 9-10 H308	HIGH MAST LIGHT	2009
M8 9-10 H309	HIGH MAST LIGHT	2009
M8 9-10 H310	HIGH MAST LIGHT	2009
M8 9-10 H311	HIGH MAST LIGHT	2009
M8 9-10 H312	HIGH MAST LIGHT	2009
M8 9-10 H313	HIGH MAST LIGHT	2009
M8 9-10 H314	HIGH MAST LIGHT	2009
M8 9-10 H315	HIGH MAST LIGHT	2009
M8 9-10 H316	HIGH MAST LIGHT	2009
M8 9-10 H317	HIGH MAST LIGHT	2009
M8 9-10 H318	HIGH MAST LIGHT	2009
M8 9-10 H319	HIGH MAST LIGHT	2009
M8 9-10 H320	HIGH MAST LIGHT	2009

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 10-10 H303	HIGH MAST LIGHT	2009
M8 10-10 H304	HIGH MAST LIGHT	2009
M8 10-10 H305	HIGH MAST LIGHT	2009
M8 10-10 H306	HIGH MAST LIGHT	2009
M8 10-11 G40	NADICS	2009
M8 10-11 H288	HIGH MAST LIGHT	2009
M8 10-11 H289	HIGH MAST LIGHT	2009
M8 10-11 H290	HIGH MAST LIGHT	2009
M8 10-11 H291	HIGH MAST LIGHT	2009
M8 10-11 H292	HIGH MAST LIGHT	2009
M8 10-11 H293	HIGH MAST LIGHT	2009
M8 10-11 H294	HIGH MAST LIGHT	2009
M8 10-11 H295	HIGH MAST LIGHT	2009
M8 10-11 H296	HIGH MAST LIGHT	2009
M8 10-11 H297	HIGH MAST LIGHTS	2009
M8 10-11 H298	HIGH MAST LIGHT	2009
M8 10-11 H299	HIGH MAST LIGHTS	2009
M8 10-11 H300	HIGH MAST LIGHT	2009
M8 10-11 H301	HIGH MAST LIGHT	2009
M8 10-11 H302	HIGH MAST LIGHT	2009
M8 11-11 H282	HIGH MAST LIGHT	2009
M8 11-11 H283	HIGH MAST LIGHT	2009
M8 11-11 H284	HIGH MAST LIGHT	2009
M8 11-11 H285	HIGH MAST LIGHT	2009
M8 11-11 H286	HIGH MAST LIGHT	2009
M8 11-11 H287	HIGH MAST LIGHT	2009
M8 11-12 G70	NO.04-910	2009
M8 11-12 G90	NO.04-920	2009
M8 11-12 W95	W003 GARTLOCH RD R/W	2009
M8 12-13 G50	NO.04-930	2009
M8 12-13 G90	NO.04-940	2009
M8 13-13 H237	HIGH MAST LIGHT	2009
M8 13-13 H238	HIGH MAST LIGHT	2009
M8 13-13 H239	HIGH MAST LIGHT	2009
M8 13-13 H240	HIGH MAST LIGHT	2009
M8 13-13 H241	HIGH MAST LIGHT	2009
M8 13-13 H242	HIGH MAST LIGHT	2009
M8 13-13 H243	HIGH MAST LIGHT	2009
M8 13-13 H244	HIGH MAST LIGHT	2009
M8 13-14 G50	NO.04-950	2009
M8 13-14 F70	BLOCHAIRN F/B 2	2009
M8 13-14 H397	HIGH MAST LIGHT	2009
M8S 14-14 F10	BLOCHAIRN F/B 4	2009
M8 14-14 20	BLOCHAIRN	2009
M8S 14-14 F30	BLOCHAIRN F/B 5	2009

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 14-14 H221	HIGH MAST LIGHT	2009
M8 14-15 G95	NO.02-070	2009
M8 14-15 H211	HIGH MAST LIGHT	2009
M8 14-15 H212	HIGH MAST LIGHT	2009
M8 14-15 H213	HIGH MAST LIGHT	2009
M8 14-15 H214	HIGH MAST LIGHT	2009
M8 14-15 H215	HIGH MAST LIGHT	2009
M8 14-15 H216	HIGH MAST LIGHT	2009
M8 14-15 H217	HIGH MAST LIGHT	2009
M8 14-15 H218	HIGH MAST LIGHT	2009
M8 14-15 H219	HIGH MAST LIGHT	2009
M8 14-15 H220	HIGH MAST LIGHT	2009
M8 15-15 W10	W010 WALL 7 TOWNHEAD	2009
M8 15-15 W14	W012 TOWNHEAD RAMP M	2009
M8 15-15 W19	CENTRAL RAMP M SOUTH	2009
M8 15-15 W20	WEST RAMP M SOUTH	2009
M8 15-15 W21	W013E RAMP M WALL	2009
M8 15-15 W24	W015 R/W 9 TOWNHEAD	2009
M8 15-15 W26	W016 R/W 10 TOWNHEAD	2009
M8 15-15 W29	W018A RAMP N W1 NTH	2009
M8 15-15 30	RAMP J (CENTRAL)	2009
M8S 15-15 G30	NO.13-990	2009
M8 15-15 W30	W018B RAMP N W1 STH	2009
M8 15-15 W31	RAMP N WALL J	2009
M8 15-15 W32	RAMP N WALL K	2009
M8 15-15 W33	W018E RAMP N WALL 2	2009
M8 15-15 W34	W018F RAMP N WALL 3	2009
M8 15-15 40	RAMP K (CENTRAL)	2009
M8S 15-15 G40	NO.13-980	2009
M8 15-15 W44	W023 RAMP C TOWNHEAD	2009
M8S 15-15 80	CASTLE STREET	2009
M8 15-16 G30	NO.02-060	2009
M8 15-16 F60	NORTH WALLACE ST F/B	2009
M8 15-16 G80	NO.02-050	2009
M8 16-17 70	WOODSIDE VDT EB 11	2009
M8 16-17 75	WOODSIDE VDT WB 12	2009
M8S 17-17 G10	NO.02-510	2009
M8 17-17 W15	W035 R/W 17 WOODSIDE	2009
M8 17-17 W20	W036 R/W 24 WOODSIDE	2009
M8 17-17 W25	W037 R/W 25 WOODSIDE	2009
M8S 17-17 30	GT.WESTERN RD ON R	2009
M8 17-17 40	GT.WESTERN RB M8 O/B	2009
M8 17-17 W47	RAMP J EAST	2009
M8S 17-17 50	W GRAHAM ST OFF RAMP	2009
M8 17-17 W55	W043 W.WALL-RAMP L	2009

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 17-18 W55	W046 E.R/W TO RAMP K	2009
M8 17-18 W60	W047 E.R/W-RING ROAD	2009
M8 18-18 W10	W049 CHARING X R/W E	2009
M8 18-18 W20	W051 E.R/W BATH ST	2009
M8 18-18 W30	W053 E.R/W CHARING X	2009
M8 18-19 G10	NO.02-042	2009
M8 18-19 G20	NO.02-948	2009
M8 18-19 W50	W055 E.R/W CHARING X	2009
M8 18-19 W80	W057 E.R/W ARGYLE ST	2009
M8 18-19 W85	SE ST VINCENT-ARGYLE	2009
M8 21-21 10	SCOT ST VIA OFF RAMP	2009
M8 21-21 11	SCOT ST VIA E/B SEC	2009
M8 21-21 12	SCOT ST VIA E/B MAIN	2009
M8 21-21 13	SCOT ST VIA W/B MAIN	2009
M8 21-21 14	SCOT ST VIA W/B SEC	2009
M8S 22-22 10	RAMP F RENFREW 1	2009
M8 24-25 G15	1080	2009
M8 25-25 30	CLYDE TUNNEL APPR.	2009
M8 25-26 30	CARDONALD U/P	2009
M8 26-27 G96	NO. 01-870 E/B	2009
M8 27-28 G10	NO. 01 860 E/B	2009
M8 27-28 G90	NO. 01-850 E/B	2009
M8 27-28 55	WHITE CART VIADUCT	2009
M8S 29-29 30	VIADUCT A EAST/B	2009
M8S 29-29 40	VIADUCT B WEST/B	2009
M73S 1-1 H21	PLATFORM/CRADLE	2009
M73S 2-2 W10	BAILLIESTON 3	2009
M73 2-3 W50	GARTCOSH	2009
M74 3-3 10	DALDOWIE I/C	2009
M74S 4-3 10	GREYFRIARS	2009
M74 4-4 H3	PLATFORM/CRADLE	2009
M74 4-4 H4	PLATFORM/CRADLE	2009
M74 4-4 H6	PLATFORM/CRADLE	2009
M74 4-4 H9	PLATFORM/CRADLE	2009
M74 4-4 H11	PLATFORM/CRADLE	2009
M74S 4-4 H12	PLATFORM/CRADLE	2009
M74 4-4 H13	PLATFORM/CRADLE	2009
M74 4-4 H16	PLATFORM/CRADLE	2009
M74 4-4 H19	PLATFORM/CRADLE	2009
M74 6-5 15	CADZOW BURN	2009
M74 6-5 20	CADZOW U/P	2009
M74 6-5 75	RAITH	2009
M74S 6-6 20	A723 SB - M74 NB SR	2009
M74S 6-6 30	M74 NB - A723 NB SR	2009
M74S 6-6 40	M74 SB - A723 SB SR	2009

Next Principal Inspection Year: 2009		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M74 6-6 50	M74 OVER M74 SR	2009
M74 6-6 60	M74 OVER M74 SR	2009
M74 7-6 90	AVON	2009
M74 9-8 20	LAIRS	2009
M74 9-8 W20	LAIRS GABION WALL	2009
M74 9-8 30	DRAFFAN U/P	2009
M74S 9-9 5	STRATHAVEN RD S/R	2009
M74 9-9 10	STRATHAVEN RD	2009
M74 10-9 15	TIEGLUM BURN	2009
M74 10-9 70	VERE RD	2009
M74 10-10 10	WELLBURN	2009
M74 11-10 5	PONIEL WATER	2009
M74 11-10 10	FOLKERTON MILL	2009
M74 11-10 W20	FOLKERTON MILL	2009
M74 11-10 55	GLECK AND BOG	2009
M74 11-10 C60	GALRIG BURN	2009
M74 11-10 75	EASTWOOD	2009
M74 11-10 W90	CRAIGHEAD MILL	2009
M74 11-10 W91	NETHAN GABION WALL	2009
M74 11-11 10	PONIEL	2009
M74 12-11 20	DOUGLAS WATER	2009
M77 1-0 60	GOWER TERRACE U/B	2009
M77 3-2 40	KENNISHEAD ROAD/RAIL	2009
M77 3-2 70	SOUTH POLLOCK U/PASS	2009
M80 1-2 G25	NO.05-020	2009
M80 1-2 G80	NO.05-030	2009
M80 2-3 75	WHITEHILL ROAD	2009
M80 3-3 10	KIRK'OCH LINK RD O/B	2009
M80S 3-3 C10	GARNKIRK SEWER CULV.	2009
M80S 3-3 20	GLEN PLANTATION U/P	2009

Next Principal Inspection Year: 2010		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A8 120	FINLAYSTONE	2010
A8 180 W90	JAMES WATT EAST	2010
A8 195 W10	JAMES WATT WEST	2010
A8 195 W90	BULLRING SOUTH EAST	2010
A8 200 W49	CAR PARK EAST	2010
A8 200 W51	CAR PARK WEST	2010
A8 210 W10	BULLRING WEST	2010
A8 210 W15	BULLRING SOUTH WEST	2010
A75 20 C30	FLOSH BURN	2010
A75 60 C90	DORNOCK BURN CULVERT	2010
A75 110 W95	MODULAR ANCHORED	2010
A75 300	DALSCONE	2010
A75 310	GUILLYHILL RAIL	2010
A75 320	NUNHOLM	2010
A75 330	LINCLUDEN	2010
A75 335 F	COLLEGE ROAD F/B	2010
A75 340 F	GLASGOW ROAD F/B	2010
A75 350	HARDTHORN ROAD O/B	2010
A75 360	TERREGLES ROAD O/B	2010
A75 370	ASH ROAD O/B	2010
A75 600 C65	KIRKDALE	2010
A76 60	CAMPLE	2010
A76 70 W85	ENTERKIN SLIP PH 5A	2010
A76 80 W20	ENTERKIN SLIP PH 5B	2010
A76 80 W75	ENTERKIN SLIP PH 3A	2010
A76 80 W80	ENTERKIN SLIP PH 2	2010
A76 85 W5	ENTERKIN SLIP PH 4	2010
A76 120 W40	RIGG	2010
A76 120 W50	RIGG FARM	2010
A76 140	POLHOTE	2010
A76 150	POLMARLACH	2010
A76 160	MARCHBURN	2010
A76 191	AFTON	2010
A76 191 W2	AFTON BRIDGE NW WALL	2010
A76 191 W3	AFTON BRIDGE RAMP	2010
A76 191 W5	AFTON BRIDGE SE WALL	2010
A76 200 F	NITH F/B	2010
A76 235	GLAISNOCK WATER	2010
A76 237	HORSECLEUGH U/PASS	2010
A76 239	HORSECLEUGH BURN	2010
A76 245	CAIRN ROAD O/B	2010
A76 245 C50	GLENGYRON BURN	2010
A76 245 C70	WEST SHANKSTON WOOD	2010

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A76 245 C80	BANKEND BURN	2010
A76 261	SKARES ROAD	2010
A76 267 C45	AUCHINLECK BURN	2010
A76 275	PENNYLANDS BURN	2010
A76 282	BARONY ROAD	2010
A76 360	BELLFIELD INT'GE S	2010
A76 370	BELLFIELD INT'GE N	2010
A77 90 W25	CARLOCK WALL	2010
A77 90 C57	MUILLBANE CULVERT	2010
A77 90 W60	BALLOCHDOWAN WALL	2010
A77 90 W82	AUCHENCROSH WALL	2010
A77 90 C90	SMYRTON CULVERT	2010
A77 110 C90	BENNANE BURN	2010
A77 112 W5	CORMAS HOUSE WALL	2010
A77 115	MEIKLE BENNANE FARM	2010
A77 116	BENNANE UNDERPASS	2010
A77 116 C5	BENNANE CULVERT	2010
A77 120 W45	TROAX WALL	2010
A77 120 W47	GAMES LOUP WALL	2010
A77 120 W52	BALSALLOCH SOUTH WAL	2010
A77 120 W53	BALSALLOCH HEAD WALL	2010
A77 120 W87	CARLETON SOUTH WALL	2010
A77 140 W47	KENNEDY`S SOUTH WALL	2010
A77 140 W48	KENNEDY`S WEST WALL	2010
A77 140 W82	WHITEHOUSE RET. WALL	2010
A77 140 W83	ARDMILLAN SEA WALL	2010
A77 150 W8	CRAIGSKELLY SEA WALL	2010
A77 150 W81	GLENDOUNE WALL	2010
A77 160 W32	GIRVAN CEMETERY WALL	2010
A77 170 W0	STATION SOUTH WALL	2010
A77 200 C12	LITTLEHILL CULVERT	2010
A77 200 C55	BURNSIDE NURSERY	2010
A77 280 C25	CARCLUIE CULVERT	2010
A77 280 C71	CORTON BURN CULVERT	2010
A77 360 C12	BROCKET CULVERT	2010
A77 370	SPITTALHILL	2010
A77 380	INCHGOTRICK	2010
A77 400	BRIDGEHOUSE	2010
A77 410	WHATRIGGS	2010
A77 450	LONDON ROAD O/B	2010
A77 480	GRASSYARDS ROAD O/B	2010
A78 9 C95	IBM CULVERT	2010
A78 9 C96	IBM LOOP RD CULVERT	2010
A78 10 C5	CHRISSWELL CULVERT	2010
A78 30	RIVER KIP BRIDGEND	2010

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A78 41 F	INVERKIP MARINA F/B	2010
A78 60 C0	WEMYSS BAY CULVERT	2010
A78 200 C26	KILRUSKIN CULVERT	2010
A78 200 W77	B7048 JUNCTION	2010
A78 200 W91	KINNIN BRAE 1	2010
A78 200 W93	KINNIN BRAE 3	2010
A78 200 W94	KINNIN BRAE 4	2010
A78 200 W95	GALLEON INN RET WALL	2010
A78 240 W0	PARKHOUSE RET. WALL	2010
A78 310	GARNOCK WATER	2010
A78 420	ANNICK WATER	2010
A78 430 W39	WARRIX RET.WALL EAST	2010
A78 430 W53	WARRIX RET.WALL WEST	2010
A78 470	RIVER IRVINE (IBP)	2010
A82 H70	PLATFORM	2010
A82 H71	PLATFORM	2010
A82 H72	PLATFORM	2010
A82 H73	PLATFORM	2010
A82 H74	PLATFORM	2010
A82 H76	PLATFORM	2010
A82 H77	PLATFORM	2010
A82 H78	PLATFORM	2010
A82 H79	PLATFORM	2010
A82 H80	PLATFORM	2010
A82 H81	PLATFORM	2010
A701 20 W0	JERICHO 2	2010
A725 97	CALDERGLEN	2010
A725 160	BLANTYRE RAIL	2010
A725 170 C70	PARK BURN	2010
A725 200	BOGS BRAE RAIL	2010
A726 50	KITTOCH U/B	2010
A726 60	MURRAY U/P EAST	2010
A726 70	MURRAY U/P NORTH	2010
A726 80	MURRAY U/P SOUTH	2010
A726 90	MURRAY U/P WEST	2010
A726 100	TELFORD ROAD U/P	2010
A726 110	RIGHEAD U/P EAST	2010
A726 120	RIGHEAD U/P SOUTH	2010
A726 130	RIGHEAD U/P NORTH	2010
A726 140	RIGHEAD U/P WEST	2010
A726 150	MURRAYHILL SUBWAY	2010
A737 70	BR U/B 8	2010
A737 70 W87	MONKCASTLE CULV WALL	2010
A737 70 W88	MONKCASTLE WALL	2010
A737 90	CAAF	2010

Next Principal Inspection Year: 2010		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A737 90 W99	PUTYAN WALL	2010
A737 100	PUTYAN	2010
A737 110 W99	CARSEHEAD WALL	2010
A737 130	BRACKENHILLS	2010
A737 140 C30	ROEBANK CULVERT	2010
A737 155	AYR LINE RAIL	2010
A737 160	STATION ROAD HOWWOOD	2010
A737 160 C50	SWINETREES BURN	2010
A737 170	BLACK CART WATER 3	2010
A737 180 F	MILLIKEN PARK RD F/B	2010
A737 190 F	KILBARCHAN ROAD F/B	2010
A898 H1	PLATFORM	2010
A898 H2	PLATFORM	2010
A898 H3	PLATFORM	2010
A898 H4	PLATFORM	2010
A898 H5	PLATFORM	2010
A898S H66	PLATFORM	2010
A898S H67	PLATFORM	2010
A898S H68	PLATFORM	2010
A898S H69	PLATFORM	2010
M8 8-9 G40	NO.04-190	2010
M8 8-9 G90	NO.04-830	2010
M8 8-9 G95	NO.04-180	2010
M8 9-10 G60	NO.04-850	2010
M8 9-10 G65	NO.04-150	2010
M8 10-11 G10	NO.04-870	2010
M8 10-11 G50	NO.04-880	2010
M8S 13-13 10	M80/M8 CON. WB TO M8	2010
M8S 13-13 20	M8/M80 CON EB TO M80	2010
M8 13-14 G80	NO.04-030	2010
M8 14-15 G5	NO.04-020	2010
M8 14-15 G15	NO.04-010	2010
M8 14-15 G40	NO.04-970	2010
M8 14-15 G50	NO.04-000	2010
M8 14-15 G70	NO.04-980	2010
M8 15-15 W2	W006 WALL 3 TOWNHEAD	2010
M8 15-15 W4	W007 WALL 5 TOWNHEAD	2010
M8 15-15 W6	W008 WALL 8 TOWNHEAD	2010
M8 15-15 W8	W009 WALL 6 TOWNHEAD	2010
M8 15-15 10	BAIRD STREET	2010
M8 15-15 W12	W011 RAMP L TOWNHEAD	2010
M8 15-15 W13	RAMP L WALL EAST	2010
M8 15-15 W28	W017 CASTLE ST. WALL	2010
M8 15-15 G30	NO.04-990	2010
M8 15-15 W40	W021 WALL 1 TOWNHEAD	2010

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 15-15 W42	W022 WALL 3 TOWNHEAD	2010
M8 15-15 60	RAMP J (EAST)	2010
M8S 15-15 70	RAMP R U/P	2010
M8S 15-15 90	CASTLE STREET NORTH	2010
M8S 15-15 120	RAMP C	2010
M8S 15-15 130	RAMP A	2010
M8 15-16 W80	W025 R/W 11 TOWNHEAD	2010
M8 16-16 10	CRAIGHALL RD WB-8B	2010
M8 16-16 20	CRAIGHALL RD EB-8A	2010
M8 16-16 W20	W027 R/W 11E WODSIDE	2010
M8 16-17 30	MARYHILL SPUR FO 9	2010
M8 17-17 W5	W033 R/W 20 WOODSIDE	2010
M8 17-17 W10	W034 R/W 19 WOODSIDE	2010
M8S 17-17 20	GT.WESTERN RD OFF RM	2010
M8 17-17 W45	W041 RAMP J R/W'S	2010
M8 17-17 W52	CENTRAL EAST TO Z	2010
M8S 17-17 60	ST. GEORGES ROAD	2010
M8 17-18 W45	WEST TO RAMP K SOUTH	2010
M8 18-18 W5	W048 CHARING X R/W W	2010
M8 18-18 W15	W050 W.R/W BATH ST	2010
M8 18-18 W17	NW BATH STREET	2010
M8 18-18 W25	W052 W.R/W CHARING X	2010
M8 18-18 F30	CHARING CROSS F/B	2010
M8 18-19 20	CHARING X STATION	2010
M8 18-19 W45	W054 W.R/W CHARING X	2010
M8 18-19 G50	NO.02-040	2010
M8 18-19 W75	W056 W.R/W ARGYLE ST	2010
M8 18-19 W77	NW ST VINCENT-ARGY LE	2010
M8 19-19 W10	W059A WATERLOO ST.	2010
M8 19-19 W12	WATERLOO SOUTH	2010
M8 19-19 W15	W059B RW KINGSTON	2010
M8 19-19 W20	W059C S R/W KINGSTON	2010
M8 19-19 W35	W060A KINGSTON NB RW	2010
M8 19-19 W40	W060B KINGSTON RW SB	2010
M8 19-19 W45	W061A NORTH ST. WALL	2010
M8 19-19 W50	W061B NORTH ST E R/W	2010
M8 20-20 W30	WEST ST OFF NORTH	2010
M8 20-20 W40	WEST ST OFF SOUTH	2010
M8 20-21 H107	PLATFORM	2010
M8 20-21 H108	PLATFORM	2010
M8 21-21 H98	PLATFORM	2010
M8 21-21 H99	PLATFORM	2010
M8S 21-21 H100	PLATFORM	2010
M8 21-21 H101	PLATFORM	2010
M8S 21-21 H102	PLATFORM	2010

Next Principal Inspection Year: 2010		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 21-21 H103	PLATFORM	2010
M8 21-21 H104	PLATFORM	2010
M8 21-21 H105	PLATFORM	2010
M8 21-21 H106	PLATFORM	2010
M8 21-22 F50	CORNWALL STREET F/B	2010
M8 21-22 H92	PLATFORM	2010
M8 21-22 H93	PLATFORM	2010
M8 21-22 H94	PLATFORM	2010
M8 21-22 H95	PLATFORM	2010
M8 21-22 H96	PLATFORM	2010
M8 21-22 H97	PLATFORM	2010
M8 22-22 H73	PLATFORM	2010
M8 22-22 H74	PLATFORM	2010
M8S 22-22 H75	PLATFORM	2010
M8S 22-22 H76	PLATFORM	2010
M8 22-22 H77	PLATFORM	2010
M8S 22-22 H78	PLATFORM	2010
M8S 22-22 H79	PLATFORM	2010
M8 22-22 H80	PLATFORM	2010
M8S 22-22 H81	PLATFORM	2010
M8S 22-22 H82	PLATFORM	2010
M8S 22-22 H83	PLATFORM	2010
M8 22-22 H84	PLATFORM	2010
M8S 22-22 H85	PLATFORM	2010
M8S 22-22 H86	PLATFORM	2010
M8 22-22 H87	PLATFORM	2010
M8 22-22 H88	PLATFORM	2010
M8S 22-22 H89	PLATFORM	2010
M8 22-22 F90	PERCY STREET F/B	2010
M8 22-22 H90	PLATFORM	2010
M8S 22-22 H91	PLATFORM	2010
M8 22-23 H68	PLATFORM	2010
M8 22-23 H69	PLATFORM	2010
M8 22-23 H70	PLATFORM	2010
M8 22-23 H71	PLATFORM	2010
M8 22-23 H72	PLATFORM	2010
M8 23-23 20	PAISLEY RD WEST NTH	2010
M8 23-23 21	PAISLEY RD WEST STH	2010
M8 23-23 H61	PLATFORM	2010
M8 23-23 H62	PLATFORM	2010
M8 23-23 H63	PLATFORM	2010
M8 23-23 H64	PLATFORM	2010
M8 23-23 H65	PLATFORM	2010
M8 23-23 H66	PLATFORM	2010
M8 23-23 H67	PLATFORM	2010

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 23-24 H58	PLATFORM	2010
M8 23-24 H59	PLATFORM	2010
M8 23-24 H60	PLATFORM	2010
M8 23-24 G70	NO.01-960	2010
M8 24-24 H55	PLATFORM	2010
M8 24-24 H56	PLATFORM	2010
M8 24-24 H57	PLATFORM	2010
M8 24-25 H36	PLATFORM	2010
M8 24-25 H39	PLATFORM	2010
M8 24-25 H40	PLATFORM	2010
M8 24-25 G40	NO.01-950	2010
M8 24-25 H41	PLATFORM	2010
M8 24-25 H42	PLATFORM	2010
M8 24-25 H43	PLATFORM	2010
M8 24-25 H44	PLATFORM	2010
M8 24-25 H45	PLATFORM	2010
M8 24-25 H46	PLATFORM	2010
M8 24-25 H47	PLATFORM	2010
M8 24-25 H48	PLATFORM	2010
M8 24-25 H49	PLATFORM	2010
M8 24-25 H50	PLATFORM	2010
M8 24-25 H51	PLATFORM	2010
M8 24-25 H52	PLATFORM	2010
M8 24-25 H53	PLATFORM	2010
M8 24-25 H54	PLATFORM	2010
M8 24-25 G80	NO.01-940	2010
M8 24-25 W95	W092 RAMP J	2010
M8S 25-25 10	BERRYKNOWES SLIP	2010
M8 25-25 W10	W093 BERRYKNOWES NTH	2010
M8 25-25 W20	W094 BERRYKNOWES STH	2010
M8S 25-25 H24	PLATFORM	2010
M8S 25-25 H26	PLATFORM	2010
M8S 25-25 H27	PLATFORM	2010
M8 25-25 H28	PLATFORM	2010
M8S 25-25 H29	PLATFORM	2010
M8S 25-25 H30	PLATFORM	2010
M8S 25-25 H31	PLATFORM	2010
M8S 25-25 H32	PLATFORM	2010
M8S 25-25 H33	PLATFORM	2010
M8 25-25 H34	PLATFORM	2010
M8S 25-25 H35	PLATFORM	2010
M8 25-25 H37	PLATFORM	2010
M8S 25-25 H38	PLATFORM	2010
M8 25-26 G5	NO.01-930	2010
M8 25-26 G10	NO.01-920	2010

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 25-26 G30	NO.01-100	2010
M8 25-26 G45	NO.01-910	2010
M8 25-26 G50	NO.01-110	2010
M8 25-26 G80	NO.01-120	2010
M8 25-26 G90	NO.01-130	2010
M8 25-26 H6		2010
M8 25-26 H7		2010
M8 25-26 H8		2010
M8 25-26 H9		2010
M8 25-26 H10		2010
M8 25-26 H11		2010
M8 25-26 H12		2010
M8 25-26 H13		2010
M8 25-26 H14		2010
M8 25-26 H15		2010
M8 26-26 H16		2010
M8 25-26 H17		2010
M8 25-26 H18		2010
M8 25-26 H19		2010
M8 25-26 H20		2010
M8 25-26 H21		2010
M8 25-26 H22		2010
M8 26-27 G10	NO. 01-900 E/B	2010
M8 26-27 G35	NO. 01-140 W/B	2010
M8 26-27 G40	NO. 01-890 E/B	2010
M8 26-27 G60	NO. 01-150 W/B	2010
M8 26-27 G95	NO. 01-160 W/B	2010
M8 27-28 G15	NO. 01-170 W/B	2010
M8 27-28 G95	NO. 01-180 W/B	2010
M8 29-30 80	A8 BISHOPTON	2010
M8S 30-30 10	M898 WB - M8 NB SR	2010
M8 30-30 20	M8 OVER M8 SR	2010
M8S 30-30 30	C22 OVER M8 SR	2010
M8 30-31 15	DRUMCROSS	2010
M8 30-31 35	RITCHIESTON	2010
M8 31-31 10	WEST FERRY I/C EAST	2010
M8 31-31 20	WEST FERRY I/C WEST	2010
M73S 1-1 H18	PLATFORM/CRADLE	2010
M73S 1-1 H19	PLATFORM/CRADLE	2010
M73S 1-1 H20	PLATFORM/CRADLE	2010
M73S 1-1 H26	PLATFORM/CRADLE	2010
M73S 1-1 H29	PLATFORM/CRADLE	2010
M73S 1-1 H31	PLATFORM/CRADLE	2010
M73S 1-1 H33	PLATFORM/CRADLE	2010
M73S 1-1 H36	PLATFORM/CRADLE	2010

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M73S 1-1 H41	PLATFORM/CRADLE	2010
M73 1-2 H1	PLATFORM	2010
M73 1-2 H2	PLATFORM	2010
M73 1-2 H3	PLATFORM/CRADLE	2010
M73 1-2 H4	PLATFORM	2010
M73 1-2 H5	PLATFORM	2010
M73 1-2 H6	PLATFORM	2010
M73 1-2 H7	PLATFORM	2010
M73 1-2 H8	PLATFORM	2010
M73 1-2 H9	PLATFORM	2010
M73 1-2 H10	PLATFORM	2010
M73 1-2 H11	PLATFORM	2010
M73 1-2 55	NORTH CALDER WATER	2010
M73 1-2 70	ELLISMUIR FARM	2010
M74 4-3 H1	PLATFORM/CRADLE	2010
M74 4-4 H2	PLATFORM/CRADLE	2010
M74S 4-4 H7	PLATFORM/CRADLE	2010
M74S 4-4 H17	PLATFORM/CRADLE	2010
M74 4-4 H18	PLATFORM/CRADLE	2010
M74 4-4 H21	PLATFORM/CRADLE	2010
M74 4-4 H22	PLATFORM/CRADLE	2010
M74 5-4 H23	PLATFORM/CRADLE	2010
M74 5-4 H24	PLATFORM/CRADLE	2010
M74 5-4 H25	PLATFORM/CRADLE	2010
M74 5-4 H26	PLATFORM/CRADLE	2010
M74 5-4 60	UDDINGSTON JUNCTION	2010
M74 5-4 W80	POWBURN GABION WALL	2010
M74 6-6 H1	PLATFORM	2010
M74 6-6 H2	PLATFORM	2010
M74 6-6 H3	PLATFORM	2010
M74 6-6 H4	PLATFORM	2010
M74 6-6 H5	PLATFORM	2010
M74 6-6 H6	PLATFORM	2010
M74 6-6 H7	PLATFORM	2010
M74 6-6 H8	PLATFORM	2010
M74S 6-6 H9	PLATFORM	2010
M74 6-6 H10	PLATFORM	2010
M74 6-6 H11	PLATFORM	2010
M74 6-6 H14	PLATFORM	2010
M74S 6-6 H26	PLATFORM	2010
M74S 6-6 H27	PLATFORM	2010
M74S 6-6 H28	PLATFORM	2010
M74 8-8 10	SWINHILL	2010
M74 9-8 85	CANDERMILL MARLAGE	2010
M74 11-10 90	NETHAN VIADUCT	2010

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Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M80 1-2 G10	NO.05-990	2010
M80 1-2 15	ROYSTON ROAD O/B	2010
M80 1-2 G15	NO.05-010	2010
M80 1-2 F40	ROBROYSTON SRVCE F/B	2010
M80 1-2 G40	NO.05-980	2010
M80 1-2 50	ROBROYSTON ROAD O/B	2010
M80 1-2 G60	NO.05-970	2010
M80 1-2 H385	PLATFORM	2010
M80 1-2 H386	PLATFORM	2010
M80 1-2 H387	PLATFORM	2010
M80 1-2 H388	PLATFORM	2010
M80 1-2 H389	PLATFORM	2010
M80 2-2 10	ROBROYSTON I/C	2010
M80 2-3 G10	NO.05-960	2010
M80 2-3 G50	NO.05-950	2010
M80 2-3 G80	NO.05-940	2010

Next Principal Inspection Year: 2011		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A77 365 F	HANSEL VILLAGE F/B	2011
A82 60	A82 OVER A898 SR	2011
A82 90	AUCHENTORLIE	2011
A82 90 W3	UN-NAMED WALL	2011
A82 100	MILTON	2011
A82 100 W39	UN-NAMED WALL	2011
A82 100 W49	UN-NAMED WALL	2011
A82 110	GRUGGIES BURN	2011
M8 15-16 W75	W024 WALL 4 TOWNHEAD	2011
M8 16-16 W10	W026 R/W 4E WOODSIDE	2011
M8 21-21 W5	W064 SCOTLAND ST.1	2011
M8 21-21 W10	W065 SCOTLAND ST.2	2011
M8 21-21 W20	W075 SCOTLAND ST.12	2011
M8 21-21 W25	W066 SCOTLAND ST.3	2011
M8 21-21 W30	W067 SCOTLAND ST.4	2011
M8 21-21 W35	W068 SCOTLAND ST.5	2011
M8 21-21 W40	W069 SCOTLAND ST.6	2011
M8 21-21 W45	W070 SCOTLAND ST.7	2011
M8 21-22 W50	W077 MACLELLAND ST	2011
M8 22-22 W10	W079 RAMP A STH.REN.	2011
M8 22-22 W20	W080 RAMP A NORTH	2011
M8 25-25 W30	W095 BERRYKNOWES RD	2011
M8 28-29 W40	ROUTE A PILED	2011
M8 28-29 W45	ROUTE A CANTILEVER	2011
M74S 6-6 F70	NW M74 SLIP F/B	2011
M74S 6-6 F80	SW M74 SLIP F/B	2011
M74S 6-6 F90	SE M74 SLIP F/B	2011
M74S 6-6 F100	NE M74 SLIP F/B	2011
A8 195 C50	ARTHUR ST. CULVERT	2011
A75 20	BURNSIDE	2011
A75 470	KELTON MILL	2011
A75 475	LODGE FARM	2011
A75 490 C89	SLACK BURN	2011
A75 510	GLENTERRY FARM	2011
A75 510 C77	WAULK MILL 2	2011
A75 530	ENRICK FARM	2011
A75 530 C35	ENRICK BURN	2011
A75 550	ASS HOUSE STRAND	2011
A75 570	LAUNDRYWOOD	2011
A75 580	CALLY MAINS FARM	2011
A75 660	PALNURE	2011
A78 4 C25	NEWTON ST. CULVERT	2011
A78 7 C90	SOUTH STREET	2011

Next Principal Inspection Year: 2011		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
A78 10 W1	AT IBM OVERBRIDGE	2011
A78 40 W99	NEAR BRUEACRE BRIDGE	2011
A78S 50 C0	BRUEACRE BURN	2011
A78 50 W36	OPPOSITE NORTH LODGE	2011
A78 70	KELLY	2011
A78 80	SKELMORLIE	2011
A78 90	ST. FILLANS	2011
A78 100	NODDSDALE	2011
A78 110	GOGO	2011
A78 120	KELBURN	2011
A78 140	BURNFOOT	2011
A78 150	N'TH S ANNAN	2011
A78 170 C40	SOUTH ANNAN MAINS	2011
A78 190	FENCEFOOT	2011
A78 210	SEAMILL	2011
A78 220	GOUROCK BURN	2011
A78 230	PARKHOUSE ROAD	2011
A78 240	PARKHOUSE	2011
A78 250	STEVENSTON	2011
A82 80	BRAES ROAD	2011
A82 100	MILTON	2011
A725 61 F	KINGSWAY F/B	2011
A726 10	BIRNIEHILL U/P EAST	2011
A726 20	BIRNIEHILL U/P SOUTH	2011
A726 30	BIRNIEHILL U/P NORTH	2011
A726 40	BIRNIEHILL U/P WEST	2011
A726 170	COLLEGE MILTON RAIL	2011
A737 145 C80	RISK BRIDGE	2011
A737 150	ELLISTON BURN	2011
A737 270 G50	15960	2011
A737 270 G80	15970	2011
A737 280 G50	15980	2011
A737 290	LINCLIVE R/B 2	2011
M8 8-9 20	MAINHILL RD 3	2011
M8 9-10 F75	HALLIBURTON CRES F/B	2011
M8 12-13 G10	NO.04-070	2011
M8 12-13 F50	GALA STREET F/B	2011
M8 12-13 G55	NO.04-060	2011
M8 12-13 G95	NO.04-050	2011
M8 13-13 H378		2011
M8S 13-13 H379		2011
M8S 13-13 H380		2011
M8S 13-13 H381		2011
M8S 13-13 H382		2011
M8 13-13 H383		2011

Next Principal Inspection Year: 2011		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 13-13 H384		2011
M8 13-13 H390		2011
M8S 13-13 H392		2011
M8 13-13 H396		2011
M8 14-15 W5	W005 R/W 9 BLOCHAIRN	2011
M8 15-15 20	RAMP K (WEST)	2011
M8S 15-15 110	LOOP U	2011
M8 15-15 H192		2011
M8 15-15 H193		2011
M8 15-15 H194		2011
M8 15-15 H195		2011
M8 15-15 H196		2011
M8 15-15 H197		2011
M8 15-15 H198		2011
M8S 15-15 H199		2011
M8 15-15 H200		2011
M8 15-15 H201		2011
M8 15-15 H202		2011
M8S 15-15 H203		2011
M8 15-15 H204		2011
M8S 15-15 H205		2011
M8 15-15 H206		2011
M8 15-15 H207		2011
M8S 15-15 H208		2011
M8 15-15 H209		2011
M8 15-15 H210		2011
M8S 15-15 H350		2011
M8S 15-15 H351		2011
M8S 15-15 H352		2011
M8S 15-15 H353		2011
M8S 15-15 H354		2011
M8S 15-15 H355		2011
M8S 15-15 H356		2011
M8S 15-15 H357		2011
M8S 15-15 H358		2011
M8S 15-15 H359		2011
M8S 15-15 H360		2011
M8S 15-15 H361		2011
M8S 15-15 H362		2011
M8S 15-16 H184		2011
M8 15-16 H185		2011
M8 15-16 H186		2011
M8 15-16 H187		2011
M8 15-16 H188		2011
M8 15-16 H189		2011

Next Principal Inspection Year: 2011		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 15-16 H190		2011
M8 15-16 H191		2011
M8 16-16 H178		2011
M8S 16-16 H180		2011
M8S 16-16 H181		2011
M8S 16-16 H182		2011
M8S 16-16 H183		2011
M8 16-17 W5	W028 R/W 13 WOODSIDE	2011
M8 16-17 W10	W030 R/W 16 WOODSIDE	2011
M8 16-17 W15	W029 R/W 15 WOODSIDE	2011
M8 16-17 W20	W031 R/W 18 WOODSIDE	2011
M8 16-17 H163		2011
M8 16-17 H164		2011
M8 16-17 H165		2011
M8 16-17 H166		2011
M8 16-17 H167		2011
M8 16-17 H168		2011
M8 16-17 H169A		2011
M8 16-17 H169B		2011
M8 16-17 H170		2011
M8S 16-17 H171		2011
M8 16-17 H172		2011
M8 16-17 H173		2011
M8S16-17H174		2011
M8S 16-17 H175		2011
M8S 16-17 H176		2011
M8 16-17 H177		2011
M8 16-17 H179		2011
M8 17-17 W30	W038 R/W 21 WOODSIDE	2011
M8 17-17 W35	W039 R/W 22 WOODSIDE	2011
M8 17-17 H148		2011
M8S 17-17 H149		2011
M8S 17-17 H150		2011
M8S 17-17 H151		2011
M8S 17-17 H152		2011
M8S 17-17 H153		2011
M8S 17-17 H154		2011
M8S 17-17 H155		2011
M8S 17-17 H156		2011
M8S 17-17 H157		2011
M8S 17-17 H158		2011
M8S 17-17 H159		2011
M8 17-17 H160		2011
M8 17-17 H161		2011
M8S 17-17 H162		2011

Next Principal Inspection Year: 2011		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8 17-18 W50	W045 W.R/W-RAMPS A&L	2011
M8 17-18 W52	N/W TO RAMPS A&L	2011
M8 17-18 H146		2011
M8 17-18 H147		2011
M8 18-18 H143		2011
M8 18-18 H144		2011
M8 18-18 H145		2011
M8 18-19 H135		2011
M8 18-19 H136		2011
M8 18-19 H137		2011
M8 18-19 H138		2011
M8 18-19 H139		2011
M8 18-19 H140		2011
M8 18-19 H141		2011
M8 18-19 H142		2011
M8 19-19 W5	W058 BOTHWELL ST.R/W	2011
M8 19-19 F70	ANDERSTON M8 F/B	2011
M8S 19-19 H120		2011
M8 19-19 H121		2011
M8S 19-19 H122		2011
M8 19-19 H123		2011
M8S 19-19 H124		2011
M8 19-19 H125		2011
M8 19-19 H126		2011
M8S 19-19 H127		2011
M8S 19-19 H128		2011
M8S 19-19 H129		2011
M8S 19-19 H130		2011
M8S 19-19 H131		2011
M8S 19-19 H132		2011
M8S 19-19 H133		2011
M8S 19-19 H134		2011
M8 19-20 G30	NO.02-960	2011
M8 19-20 G90	NO.02-970	2011
M8 20-20 H109		2011
M8 20-20 H110		2011
M8S 20-20 H111		2011
M8S 20-20 H112		2011
M8S 20-20 H113		2011
M8 20-20 H114		2011
M8S 20-20 H115		2011
M8S 20-20 H116		2011
M8S 20-20 H117		2011
M8S 20-20 H118		2011
M8S 20-20 H119		2011

Next Principal Inspection Year: 2011		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M8S 20-21 G45	NO.01-020	2011
M8 21-22 G5	NO.01-990	2011
M8S 21-22 G10	NO.07-990	2011
M8S 21-22 G15	NO.07-020	2011
M8S 21-22 G75	NO.07-030	2011
M8S 21-22 G90	NO.07-980	2011
M8S 22-22 20	RAMP C RENFREW 1	2011
M8 22-22 F40	KIRKWOOD STREET F/B	2011
M8 22-22 W40	W082 RAMP C NORTH	2011
M8 22-22 W50	W083 RAMP C SOUTH	2011
M8 22-23 G10	NO.01-980	2011
M8 22-23 G20	NO.01-040	2011
M8 22-23 G55	NO.01-970	2011
M8 22-23 G60	NO.01-050	2011
M8 22-23 G90	NO.01-060	2011
M8 23-24 G90	NO.01-070	2011
M8 24-25 30	CRAIGTON RAIL TUNNEL	2011
M8 24-25 31	CRAIGTON ROAD U/P	2011
M8 24-25 G70	NO.01-080	2011
M8 24-25 G90	NO.01-090	2011
M8S 25-25 G40		2011
M8 25-26 H6		2011
M8 25-26 40	WOYKA VIADUCT	2011
M8 25-26 55	ACCESS TO KGV DOCK	2011
M8 26-26 10	HILLINGTON RAIL	2011
M8 26-26 20	HILLINGTON SLIP ROAD	2011
M8 26-26 30	HILLINGTON EAST	2011
M8 26-26 40	HILLINGTON WEST	2011
M8 26-27 F40	HILLINGTON F/B	2011
M8 26-27 G65	NO. 01-880 E/B	2011
M8 26-27 75	ARKLESTON ROAD O/B	2011
M8 27-27 10	RENFREW ROAD/PAISLEY	2011
M8 28-28 10	GLASGOW AIRPORT SLIP	2011
M8 28-28 G10	NO.01-190	2011
M8 28-28 G20	NO.01-840	2011
M8 28-29 W50	ROUTE B PILED	2011
M8 29-29 G10	NO.15-990	2011
M8 29-30 G5	NO.01-830	2011
M8 29-30 G10	NO.01-820	2011
M73 1-1 G5	GANTRY REF. 06992	2011
M73 1-1 G10	GANTRY REF. 06002	2011
M73 1-2 G45	GANTRY REF. 06980	2011
M73 2-2 10	M73 OVER RAIL	2011
M73 2-2 20	M73 OVER M8 R/BOUT	2011
M73 2-2 30	M73 OVER M8	2011

Next Principal Inspection Year: 2011		
Structure Reference Number	**Structure Name**	**Next Principal Inspection Year**
M74 4-3 G90	SIGN GANTRY S/B	2011
M74 5-4 G78	SIGN GANTRY N/B	2011
M74 6-5 G50	SIGN GANTRY S/B	2011
M74 6-6 10	M74 OVER A723	2011
M74 6-6 H12	PLATFORM	2011
M74 6-6 H13	PLATFORM	2011
M74 6-6 H15	PLATFORM	2011
M74S 6-6 H16	PLATFORM	2011
M74 6-6 H17	PLATFORM	2011
M74 6-6 H18	PLATFORM	2011
M74 6-6 H19	PLATFORM	2011
M74 6-6 H20	PLATFORM	2011
M74S 6-6 H21	PLATFORM	2011
M74S 6-6 H22	PLATFORM	2011
M74S 6-6 H23	PLATFORM	2011
M74S 6-6 H24	PLATFORM	2011
M74S 6-6 H25	PLATFORM	2011
M74S 6-6 H29	PLATFORM	2011
M74S 6-6 H30	PLATFORM	2011
M74S 6-6 H31	PLATFORM	2011
M74S 6-6 H32	PLATFORM	2011
M74S 6-6 H33	PLATFORM	2011
M74S 6-6 H34	PLATFORM	2011
M74S 6-6 H35	PLATFORM	2011
M74S 6-6 H36	PLATFORM	2011
M74S 6-6 H37	PLATFORM	2011
M74 7-6 25	BOG	2011
M74 7-6 80	ROSS HOUSE	2011
M74 7-7 10	A72 O/B	2011
M74 8-7 F30	SHAWS F/B	2011
M74 8-7 50	BURNHEAD ROAD O/B	2011
M74 8-7 85	SEWAGE WORKS ACCESS	2011
M74 9-8 65	LOCHHEAD	2011
M74S 9-9 20	VERE ROAD NORTH	2011
M77 1-0 50	BELLAHOUSTON RAIL	2011
M77 1-0 W80	W084 RAMP F EAST	2011
M77 4-3 G25	N0.10 - 07860	2011
M80S 1-1 H391		2011
M80S 1-1 H392		2011
M80S 1-1 H393		2011
M80S 1-1 H394		2011
M80S 1-1 H395		2011
M80S 1-1 H396		2011
M80S 1-1 H397		2011

SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/B – List of Structures Over or Carrying Watercourses in the South West Unit

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/B – List of Structures Over and Carrying Watercourses in the South West Unit

Structure Reference Number	Structure Name	Scour Inspection/Monitoring
A8 120	FINLAYSTONE	
A75 30	KIRTLE WATER	
A75 160	ANNAN	
A75 190	CLEUCHBRAE	
A75 200	WOODSIDE MILL DAM	
A75 230	AULDTREE	
A75 300	DALSCONE	
A75 320	NUNHOLM	
A75 330	LINCLUDEN	
A75 375	NEW CARGEN	
A75 380	CARGEN WATER	YES
A75 400	SPRINGHOLM	
A75 410	NEW RAMHILL	
A75 450	CARLINGWARK LANE	
A75 470	KELTON MILL	
A75 480	THREAVE	
A75 490	TARFF	
A75 550	ASS HOUSE STRAND	
A75 590	CARDONESS	
A75 600	SKYREBURN	
A75 605	KIRKDALE	
A75 610	CARSLUITH	
A75 620	KIRKBRIDE	
A75 630	NEW MONEYPOOL	YES
A75 660	PALNURE	
A75 670	CREE	YES
A75 680	SHENNANTON	
A75 690	BARLAE	YES
A75 700	DERVAIRD	YES
A75 701	LINTMILL EAST	
A75 705	LINTMILL WEST	
A75 720	STAIRHAVEN CULVERT	
A75 730	WATER OF LUCE	
A75 750	DRUMFLOWER	
A76 20	NEWBRIDGE	
A76 30	AULDGIRTH	
A76 40	BLACKWOOD	
A76 50	BERSCAR	

Structure Reference Number	Structure Name	Scour Inspection/Monitoring
A76 60	CAMPLE	
A76 70	CARRON	
A76 80	ENTERKIN	
A76 85	ENTERKIN SLIP PH 1	
A76 90	MENNOCK	
A76 100	WHITEHILL	
A76 110	POLBOWER	
A76 120	GUILDHALL	
A76 130	POLNEUL	
A76 140	POLHOTE	
A76 150	POLMARLACH	
A76 160	MARCHBURN	
A76 170	POLSHILL	
A76 180	POLQUIRTER	
A76 191	AFTON	
A76 200	NITH	
A76 220	BORLAND	
A76 235	GLAISNOCK WATER	
A76 239	HORSECLEUGH BURN	
A76 267	LUGAR WATER	
A76 275	PENNYLANDS BURN	
A76 291	DIPPOL BURN	
A76 310	HOWFORD	
A76 340	BRIDGEHOUSE B'GOWER	
A76 350	HURLFORD BYPASS 22	
A77 20	BISHOPBURN	
A77 30	MESSAN	
A77 40	BEOCH	YES
A77 50	LEFFNOL	
A77 60	CLADDYHOUSE	
A77 70	BURNFOOT	
A77 80	GALLOWAY	
A77 85	HAGGSTONE	
A77 87	NORTH MARK	
A77 90	ALTIMEG	
A77 100	KILPHIN	
A77 110	BALLANTRAE	YES
A77 130	CARLETON BURN CULV.	
A77 140	LENDALFOOT	
A77 150	MYOCH	
A77 160	FLUSHES	
A77 180	BRIDGEMILL RIVER	
A77 210	DIPPLE	
A77 220	BALKENNA	
A77 230	TURNBERRY	
A77 260	SMITHSTON	
A77 270	MINISHANT	

Structure Reference Number	Structure Name	Scour Inspection/Monitoring
A77 280	MONKWOOD	
A77 300	OVERMILLS	
A77 320	LADYKIRK	
A77 350	POW BURN	
A77 420	RIVER IRVINE NW SLIP	
A77 430	RIVER IRVINE (KBP)	
A77 440	RIVER IRVINE NE SLIP	
A77 490	CRAUFURDLAND WATER	YES
A77 520	FENWICK WATER	
A77 560	FLOAK	
A78 30	RIVER KIP BRIDGEND	
A78 40	RIVER DAFF INVERKIP	
A78 70	KELLY	
A78 80	SKELMORLIE	
A78 90	ST. FILLANS	
A78 100	NODDSDALE	
A78 110	GOGO	
A78 120	KELBURN	
A78 140	BURNFOOT	
A78 150	N'TH S ANNAN	
A78 170	SOUTH ANNAN	
A78 190	FENCEFOOT	
A78 210	SEAMILL	
A78 220	GOUROCK BURN	
A78 240	PARKHOUSE	
A78 250	STEVENSTON	
A78 310	GARNOCK WATER	
A78 420	ANNICK WATER	
A78 470	RIVER IRVINE (IBP)	
A78 600	RUMBLING BURN	
A82 90	AUCHENTORLIE	
A82 100	MILTON	
A82 110	GRUGGIES BURN	
A82 140	MURROCH BURN	
A82 150	LEVEN	
A701 20	JERICHO	
A701 30	WALLTREE	
A701 40	MOORFOOT	
A701 60	AE	YES
A701 61	AE	YES
A701 70	BURRANCE	
A701 80	MOLLINBURN	
A701 90	ST. ANNE'S	
A701 130	EVAN WATER	
A725 97	CALDERGLEN	
A725 190	NEW BOTHWELL O/B	YES
A725 255	ROSEHALL	YES

Structure Reference Number	Structure Name	Scour Inspection/Monitoring
A726 50	KITTOCH U/B	
A737 90	CAAF	
A737 100	PUTYAN	
A737 120	CARSE HEAD	
A737 130	BRACKENHILLS	
A737 150	ELLISTON BURN	
A737 170	BLACK CART WATER 3	
A737 260	BLACK CART WATER 1	YES
A737 265	OLD PATRICK WATER	
A898 100	ERSKINE	
M8 13-13 30	PROVAN VIADUCT NORTH	
M8 13-13 31	PROVAN VIADUCT SOUTH	
M8 27-28 55	WHITE CART VIADUCT	
M8 29-30 25	BLACK CART	
M8 29-30 45	GRYFE	
M73 1-2 55	NORTH CALDER WATER	
M73 2-3 48	BOTHLIN	
M73 2-3 70	BOTHLIN BURN	
M74S 4-3 10	GREYFRIARS	
M74 4-3 70	NORTH CALDER	
M74 6-5 15	CADZOW BURN	
M74 6-5 75	RAITH	
M74 7-6 90	AVON	
M74 10-9 15	TIEGLUM BURN	
M74 11-10 5	PONIEL WATER	
M74 11-10 90	NETHAN VIADUCT	
M74 12-11 20	DOUGLAS WATER	
M77 2-1 30	WHITE CART	
M77 5-4 50	CAPELRIG BURN	

SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/C – Technical Approval Procedures for Assessment of Structures in Scotland

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/C – Technical Approval Procedures for Assessment of Structures in Scotland

Assessor shall agree AIP with the TAA. This shall embrace all relevant documents from the TAS including the UK Design Manual for Roads and Bridges, and may include departures from standards or aspects not covered by standards.
↓ ↓
Assessment and check shall be carried out and the TAA shall be consulted on those aspects of the assessment which do not comply with the AIP. If further amendments to the AIP shall be required, either by the assessor or the Checker, these shall be approved by the TAA and an addendum to the AIP submitted.
↓ ↓
Assessor shall give recommendations on and agree with the TAA any substandard features identified by the assessment which are not to be upgraded. Any interim measures shall also be agreed at this stage.
↓ ↓
Assessment report submitted to the TAA with list of all substandard features identifying those which shall not be upgraded and giving recommendations for any Special Inspection or studies needed prior to the design of strengthening and/or improvement Operations.
↓ ↓
Assessor shall submit assessment and check certificates on which shall be recorded all agreed and/or approved departures from standards.
↓ ↓
TAA/OD accept assessment and check certificates endorsing all departures from standards or aspects not covered by standards.
↓ ↓
END OF ASSESSMENT

DEFINITION

Assessment includes:-

1. Load carrying capacity of deck and substructure
2. Parapets
3. Pier impact resistance
4. Safety fencing
5. Visibility
6. Vertical and Horizontal Clearances
7. Central reserve, carriageway, footway, and verge provision
8. Scour risk
9. All other aspects relative to the AIP

ABBREVIATIONS

TAA = Technical Approval Authority

TAS = Technical Approval Schedule

AIP = Approval in Principle

OD = Overseeing Department

NOTE - For strengthening and/or improvement works TA procedures shall be as for new Structures.

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/D – List of Sub-standard Structures in the South West Unit

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/D – List of Sub-standard Structures in the South West Unit

SOUTH WEST UNIT

Structure Number	Structure Name	Monitoring				
		Interim Measures	Class	Interval	Details	Comment
A76 160	Marchburn	Formal	1	3 monthly	Visual inspection for cracking at support	TRBDB BD 21 ALL=38 T HB = 25 Units. Structure due to be replaced as part of RAP Improvements at Marchburn
A76 360	Bellfield Interchange South	Formal	1	Annually	Visual inspection for cracking to deck soffit	
A76 370	Bellfield Interchange North	Formal	1	Annually	Visual inspection for cracking to deck soffit	
A78 4	Inverkip Street Rail				No further monitoring required	Works on replacement bridge started 7 March 2005. Contractor C Spence is responsible for stability of structure during demolition
A78 6	Newton Street Structure				No further monitoring required	Assessment Report by Renfrewshire Council dated January 2001 indicates 40 tonnes ALL capacity and HB capacity of 25 units

Structure Number	Structure Name	Monitoring				
		Interim Measures	Class	Interval	Details	Comment
A78 260	Dubbs CC	Formal	1	6 Monthly	Visual inspection - check for presence of flexural cracking at midspan of edge beams.	
A78 300	Nethermains Cattle Creep	Formal	1	6 Monthly	Visual inspection - check for presence of flexural cracking at midspan of edge beams.	
A701 110	Broomlands Cattle Creep	Formal	1	6 Monthly	Visual inspection - soffit of service bay and edge beam.	
A701 120	Evan Water Cattle Creep	Formal	1	6 Monthly	Visual inspection - soffit of service bay and edge beam.	
A726 170	College Milton Rail	Formal	1	Annually	Visual inspection of the triangular slab areas under the verges. Railway possession required.	Safety barrier to protect verge installed 2002.
A737 100	Putyan	Formal	1	3 Monthly	Visual inspection - check for presence of flexural cracking under footways.	
A898S 50	A898 WB SR Over A878	Other	1	Annually	Class 1 monitoring with measurement. Attach calibrated tell tales to wing wall/abutment joint at each corner of deck. Record readings from tell tales.	
A898 100	Erskine	Formal	1	See Comments	For frequency of routine inspections refer to Maintenance Manual (MM) - frequency based on criticality and vulnerablity rating for each bridge element. Rig Collision - check weld Defects to repair steelwork - MM Spec Insp Section 1.0 - annual Trough Survey - check for presence of water in top flange stiffener MM Spec. Insp. Section 11.0 - annual. Deck Profile - level survey of deck - 6 monthly.	Routine Inspections detailed in Maintenance Manual. Strengthening works ongoing - no requirement for monitoring in respect of deficiencies in load carrying capacity.
M8 19-19 10	M8 Main Approach North East Bound	Formal	1 and 2	See Comments	Precast cladding and parapet inspections, Class 1 on the un-refurbished cope and parapet at 3 monthly intervals.	Provision and maintenance of electronic monitoring system contracts terminate March 2006 with

Structure Number	Structure Name	Monitoring				
		Interim Measures	Class	Interval	Details	Comment
M8 19-19 20	M8 Main Approach North West Bound	Formal	1 and 2	See Comments	Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	option of 1 year extension
M8S 19-19 30	Stobcross On Ramp	Formal	1 and 2	See Comments	Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	Provision and maintenance of electronic monitoring system contracts terminate March 2006 with option of 1 year extension
M8S 19-19 40	Stobcross Off Ramp					
M8S 19-19 50	Waterloo Street On Ramp	Formal	1 and 2	See Comments	Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	Provision and maintenance of electronic monitoring system contracts terminate March 2006 with option of 1 year extension
M8S 19-19 60	Bothwell Street Off Ramp				Precast cladding and parapet inspections, Class 1 on the un-refurbished cope and parapet at 3 monthly intervals. Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	
M8S 19-19 70	North Street Off Ramp				Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	
M8S 19-19 80	Newton Street On Ramp	Formal	1 and 2	See Comments	Precast cladding and parapet inspections, Class 1 on the un-refurbished cope and parapet at 3 monthly intervals. Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	Provision and maintenance of electronic monitoring system contracts terminate March 2006 with option of 1 year extension
M8 19-20 50	Kingston				Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	

Structure Number	Structure Name	Monitoring				
		Interim Measures	Class	Interval	Details	Comment
M8 20-20 10	M8 Main Approach South East Bound				Precast cladding and parapet inspections, Class 1 on the un-refurbished cope and parapet at 3 monthly intervals. Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	
M8 20-20 20	M8 Main Approach South West Bound	Formal	1 and 2	See Comments	Precast cladding and parapet inspections, class 1 on the un-refurbished cope and parapet at 3 monthly intervals. Class 1 inspections of half joints at 3 monthly intervals. Class 2 long term electronic monitoring	Provision and maintenance of electronic monitoring system contracts terminate March 2006 with option of 1 year extension
M8S 20-20 30	West Street Off Ramp					
M8S 20-20 40	West Street On Ramp					
M8S 26-26 10	A8 Overbridge	Other		See Comments	An inspection to be undertaken to determine condition of service bay soffit. It is proposed to install safety fence along the kerbline and thereafter further inspection should not be required excepting if the safety fence is breached.	Service bays cantilevered out from the deck edge on the side of the parapet remote from carriageway are in a poor condition with several cover slabs broken or missing.
M8 26-26 20	Hillington Slip Road	Other		See Comments		Monitoring, out with GI & PI programme, not considered necessary at present.
M8 26-27 75	Arkleston	Formal	1	6 Monthly	Visual inspection of beam webs immediately above bearings. Check for flexural cracking of slab between beams. Flexural cracking of cantilevers will be confined to upper surface of deck - check for signs of errant vehicles on footways.	Pier protection also recommended by assessment report.

Structure Number	Structure Name	Monitoring				
		Interim Measures	Class	Interval	Details	Comment
M8 27-28 55	White Cart	Formal	1 and 2	See Comments	Lighting Columns - Class 1 monitoring visual inspection of corrosion and cracking to central reserve columns. Box Girder - Class 2 Monitoring - Thorough inspection inside box of overstressed areas. Examination of weld cracking and investigate deformation of plates & stiffeners.	Detailed design of strengthening works due to commence 2005. Lighting columns - 2 months. Box girder - 6 months.
M8 29-29 10	St.James I/C East	Formal	2	6 Monthly	Topographical survey to monitor the positions of bankseats, side slope levels and the verticality of the intermediate support columns.	Column Protection Report issued and under review.
M8 29-29 20	St.James I/C West	Formal	2	6 Monthly	Topographical survey to monitor the positions of bankseats, side slope levels and the verticality of the intermediate support columns.	Column Protection Report issued and under review.
M8 29-30 80	A8 Bishopton			See Comments	Monitoring not required.	Initial assessment reported failure in transverse hogging over tops of piers. Subsequent re-assessment has revised this.
		Other				Monitoring regime recommended in BA 79 (Signed by J. W. Hindshaw 27 November 2003) no longer considered necessary.
M8S 30-30 30	C22 Over M8 SR	Other		See Comments	Monitoring not required.	Initial assessment reported failure in longitudinal bending of deck edge. Subsequent re-assessment has revised this.
M73S 1-1 10	M73 SB - M74 WB SR	Formal	1	3 Monthly	Visual inspection of longer leg of Bent No 6	Further assessment required.

Structure Number	Structure Name	Monitoring				
		Interim Measures	Class	Interval	Details	Comment
M74 6-5 75	Raith	Formal	1	6 Monthly	Visual inspection of abutment curtain walls.	Box strengthening and bearing works complete.
M74S 9-9 20	Vere Road North	Other	1	Annually	Visual inspection of deck soffit at obtuse corners for signs of shear cracking	Based on the shear capacity of the deck grillage edge beam the assessment report recommends a 17 Tonne weight restriction. The weight restriction appears to be based on HA carriageway loading - the report does not refer to AWL on the deck edge.

SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/E – BA 79 Proforma – Sub-standard Bridge Remedial Measures Proposals Report

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ANNEX 7.7/E

SUB STANDARD BRIDGE REMEDIAL MEASURES PROPOSALS REPORT
(to replace Appendix E of BA79/98 'Interim Measures Appraisal Proforma')

NAME OF ASSESSING ORGANISATION

PART 1 (complete part 1 prior to commencing part 2)

1.0 **GENERAL DETAILS**

1.1 Structure name:
Structure Ref No:
Date of construction:

1.2 Grid Co-ordinates:
Location:

1.3 Assessing Organisation: Assessment Check Cat:
Report Ref:
Assessed by: Date:
Checked by: Date:

1.4 Structure type, form, span, skew:

1.5 Obstacle crossed or facility carried:

2.0 **INITIAL ASSESSMENT RESULT SUMMARY**

2.1 Assessed capacity (carriageway) (footway/verge)

2.2 Description of method of assessment adopted and departures from standard applied:

2.3 Location, extent, nature of deficiencies:

2.4 Description of anticipated mode of failure from local overstress to global collapse mechanism:

2.5 Initial assessment recommendation:

3.0 **IMMEDIATE MEASURES/NEXT STAGE RECOMMENDATION**

3.1 Are immediate measures required prior to completion of part 2 of this report YES/NO (if Yes complete 3.2).

3.2 Describe immediate measures proposed including timetable for implementation and estimated cost:

3.3 Recommendation of immediate measures required/not required

Team Leader Date _____

Name _____

3.4 Acceptance of proposed immediate measures required/not required

For Scottish Executive _____ Date _____

Name _____

3.5 Next Stage recommendation

Existing assessment result accepted as final result YES/NO

If YES then sign below and go to Section 4

Increased level of assessment would be beneficial (YES/NO)

Next Stage recommendation by:

Date:

If further assessment recommended then complete this work before going to Section 4

PART 2

4.0 **FINAL ASSESSMENT RESULT SUMMARY**

4.1 Assessed capacity (carriageway): (footway/verge):

4.2 Description of method of assessment adopted and departures from standard applied:

4.3 Location, extent, nature of deficiencies:

4.4 Description of anticipated mode of failure from local overstress to global collapse mechanism:

5.0 PERMANENT MEASURES OPTION APPRAISAL

5.1 Factors affecting choice of permanent measures:

5.2 Options for permanent measures *(List and describe):*

(i)

(ii)

(iii)

(iv)

5.3 Option appraisal (as per normal feasibility study):

5.4 Recommendation and description of optimum solution:

5.5 Proposed timetable for establishment of permanent measures:

5.6 If above timetable is adopted are interim measures required in order to manage risk in accordance with BA 79/98: YES/NO (If yes complete section 6).

6.0 INTERIM MEASURES OPTION APPRAISAL

6.1 Are failing elements monitoring appropriate in accordance with BA 79/98: YES/NO

6.2 If YES indicate class, interval and estimated annual cost of monitoring:

6.3 If structure is monitoring appropriate, are additional interim measures to BD 21/97 required to adequately manage risk of collapse: YES/NO

6.4 If YES, recommend optimum BD 21/97 further interim measure including estimate of cost:

6.5 If structure is not monitoring appropriate, determine and describe optimum interim measure to BD 21/97 including estimate of cost:

7.0 SUMMARY OF INTERIM/PERMANENT MEASURES RECOMMENDATION (TOTAL MEASURES)

7.1 Description of proposed optimum interim and permanent measures:

a) Interim:

b) Permanent:

7.2 Proposed timetable for establishment of optimum interim and permanent measures:

(i) Establishment of monitoring of failing elements by:

(ii) Establishment of BD 21/97 interim measures complete by:

(iii) AIP for permanent measures completed by:

(iv) Design of permanent measures complete by:

(v) Construction of permanent measures complete by:

7.3 Anticipated expenditure profile for interim and permanent measures:

	2005/06 £	2006/07 £	2007/08 £	2008/09 £	2009/10 £
Interim Measures (Current) (Capital)					
Permanent Measures (Capital)					

Note: Monitoring is classed as Current (1300 Series). Physical Works are classed as Capital (1200 Series)

8.0 ACCEPTANCE OF PROPOSED TOTAL MEASURES WITHIN TIMETABLE RECOMMENDED

8.1 Recommendation of proposed total measures and timetable for implementation (7.0)

Team Leader _____ Date _____

Name _____

8.2 Acceptance of proposed total measures and timetable for implementation.

For Scottish Executive _____ Date _____

Name

:

_____

SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/F – List of Structures with Known Defects Requiring Monitoring that are not Sub-standard in the South West Unit

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/F – List of Structures with Known Defects Requiring Monitoring that are not Sub-standard in the South West Unit

SOUTH WEST UNIT

Structures that are not sub-standard but with known Defects and requiring monitoring

Structure Reference	Structure Name	Monitoring				Comment
		Interim Measures	Class	Interval	Details	
A76 120	Guildhall	Other	1	6 Monthly	Record readings from telltales on cracks Span 1, Span 2 & End Support 4. Record readings from telltales.	
A77 90 W25	Carlock Wall	Other	1	Weekly	Visual inspection of verge and carriageway retained by wall for signs of further cracking/movement.	Problems with whole section of road through Glen App - stability of slope
A77 260	Smithston	Formal	1	Weekly	Visual inspection of masonry arch section.	
A78 230	Parkhouse Road				No further monitoring required.	De-trunked April 2005 and transferred to North Ayrshire Council.
A701 80	Mollinburn	Other	1	3 Monthly	Record readings from tell tales. Visual inspection of uplink abutment - record extent of scour.	
M8 23-23 10	Dumbreck Road	Other		GI	Monitoring not required out with GI & PI programme.	

Structure Reference	Structure Name	Monitoring				Comment
		Interim Measures	Class	Interval	Details	
M73 1-2 55	North Calder Water					Further information required.
M73 2-3 47	Bothlin Overbridge	Other	1		Visual inspection and monitoring of cracks on longitudinal beams	
M74 3-2 30	Greenoakhill Underpass	Other	1	6 Monthly	Test wingwall anchor bolts, install and maintain wall joint monitoring system.	
M74 6-6 50	M74 Over M74 SR	Other	1	Annually	Visual inspection and monitoring of longitudinal cracks to deck soffit.	Further information required.
M74 7-6 25	Bog	Other	1	Annually	Level survey of deck	These four accommodation bridges all exhibit the same Defect - as noted in their Principal Inspections in 1999. All are scheduled to have a principal inspection in 2005. At the time of the PI some further investigation into the form of construction will be required to determine if some deflection of the centre span was in fact anticipated in the design. Monitoring by levelling would only be required if the as built records do not confirm that some deflection of the centre span could have been anticipated.
M74 7-6 80	Ross House	Other	1	Annually		
M74 8-7 85	Sewage Works Access	Other	1	Annually		
M74 9-8 65	Lochhead	Other	1	Annually		
M77 1-0 30	Nithsdale Road	Other	1	3 Monthly	Binocular inspection of deck soffit. Recommend removal of loose concrete as appropriate.	The cracks to the raking peirs on M74 Lochhead are indicative of an unpredicted movement. These structures are not recorded as monitoring = 'Yes' @ 17 March 2005

SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/G – Structures with Bridge Access Gantries and/or Runway Beams in the South West Unit

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/G

SOUTH WEST UNIT

Table 1

Structures with Bridge Access Gantries and/or Runway Beams in the South West Unit

Structure Reference Number	Structure Name	Access Gantry	Runway Beams	Comments
M8 27-28 55	White Cart Viaduct	No	Yes	Last used in 1995
M73 1-2 55	North Calder Water Bridge	No	Yes	Not used since first installed
M74 6-5 75	Raith Bridge	No	Yes	Not used since first installed
A898 100	Erskine Bridge	Yes	Yes	In constant use

Table 2

Structures in the South West Unit Which Require Their Access Gantries and/or Runway Beams to Remain Certified at All Times During the Contract

Structure Reference Number	Structure Name	Access Gantry	Runway Beams	Comments
A898 100	Erskine Bridge	Yes	Yes	-

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/H – List of Sub-standard Structures in the South West Unit with Structural Assessments in Progress

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SCOTTISH MINISTERS' REQUIREMENTS

SCHEDULE 7 PART 7

MANAGEMENT AND MAINTENANCE OF STRUCTURES

ANNEX 7.7/H – List of Sub-standard Structures in the South West Unit with Structural Assessments in Progress

SOUTH WEST UNIT

There are no Structures in the South West Unit which have Structural Assessments in progress. The following structures require more detailed assessments.

Structure Reference	Structure Name
A898S 50	A898 WB SR OverA878
M8 26-26 20	M8 Hillington Slip Road
M73S 1-1 10	M73 SB-M74 WB SR

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