



Northumberland

County Council

RECORD OF DECISION TAKEN BY SERVICE DIRECTOR – LOCAL SERVICES

Paul Jones

Speed Limit Reduction Measures – A1068 Warkworth to Hipsburn

Cabinet Member: Councillor John Riddle

23 November 2022

Purpose of Report

This report sets out the background to the proposed reduced speed limits on several sections of road between Warkworth and Hipsburn.

Recommendations

It is recommended that the reduced speed limits on the A1068 linking Hipsburn to Birling, the U3029 road at Shortridge Hall and the route linking the A1068 with the U3043 roads are introduced as proposed.

Link to Corporate Plan

Living - “We want you to feel safe, healthy and cared for”
Enjoying - “We want you to love where you live”

Key Issues

The proposals have been developed following a Road Safety Study identifying remedial measures to reduce the number of Road Traffic Collisions recorded on this route.

The scheme will be funded from the 2022/23 Local Transport Plan (LTP) programme.

Background

A section of the A1068 road which links Hipsburn to Birling has been identified as a high risk site requiring intervention measures as part of the LTP Local Safety Schemes programme following a Road Safety Study which reviewed the recent road safety record at this location. The route between Hipsburn and Alnwick, estimated to be 4.5km in length, is a mainly unlit single carriageway running in a north/south direction and is subject to a National Speed Limit with several sharp bends and limited forward visibility alongside very minimal traffic calming features. The derestricted speed limit reduces to a 30 MPH maximum limit when approaching Hipsburn northbound and Birling southbound.

As part of the Local Safety Schemes project on the A1068 Alnwick to Ashington, graduated/transitioned 50 MPH and 30 MPH speed limits have been introduced on the first section of the route which links Alnwick to Hipsburn. Further traffic calming measures are now proposed on the next section of the route to coincide with these recent changes.

Proposals

Reducing the existing speed limit from National Speed Limit to 50 MPH is proposed in this instance which is acceptable for use in rural locations on approaches to or on the outskirts of areas such as Warkworth. An additional 50 MPH restriction is proposed on the road which links this part of the A1068 to Warkworth Coach and Car Park in order to encourage slower speeds on a popular route during the seasonal months.

A 40 MPH restriction is also proposed on the segment of the U3029 road which adjoins with the A1068 and covers the area adjacent to the residential properties at Shortridge Hall, along with the sharp bend situated there which reduces visibility for motorists in an area where pedestrians are prominent due to the houses located here. The extents of the proposed new speed limits are outlined by the plan in Figure 1.

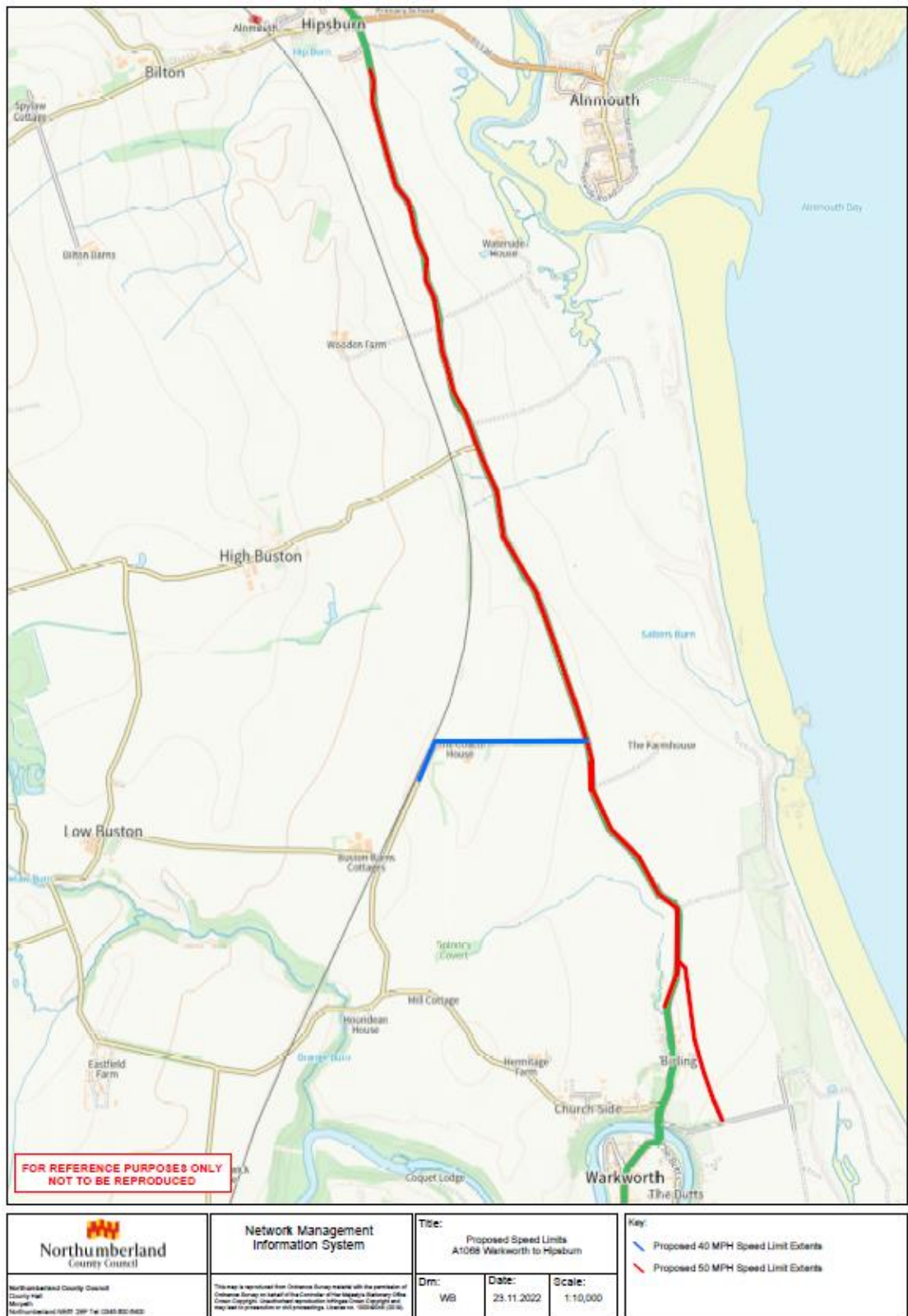


Fig 1: Proposed new speed limits at the A1068 and adjoining roads between Warkworth and Hipsburn

New traffic calming features will incorporate new speed limit signs and road markings in the form of speed limit roundels on the ground to inform motorists of the new restrictions. 'Slow' road marking text will also be installed throughout the scheme with multiple warning signs to inform motorists of junctions and

Delegated Decision

sharp bends, whilst vegetation will be cleared in areas required to improve visibility.

It is expected that the speed limit reduction measures will promote slower traffic speeds on this section of the Local Safety Schemes route and improve road safety at a location which has a history of collisions occurring.

Details of the proposals are shown on the plans in Appendix A. Northumbria Police, other emergency services and relevant statutory consultees will be notified of these amendments as part of the process for making the permanent Orders.

Delegated Decision

Implications Arising out of the Report

Policy	Consistent with existing policies
Finance and value for money	Scheme will be financed through the LTP 2022/23 programme
Legal	Motorists will be required to comply with the Traffic Regulation Orders
Procurement	None
Human Resources	None
Property	None
Equalities (Impact Assessment attached) Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	N/A
Risk Assessment	None
Crime & Disorder	Regulations in place to carry out enforcement
Customer Consideration	A reduction in speed will lead to a safer environment for all road users
Carbon reduction	Speed reduction assists with carbon reduction
Wards	Alnwick Amble West with Warkworth

Delegated Decision

Background Papers:

File reference –

S:\Highways\PROJECT\22\HF Local Safety Schemes\A68, A696, A1068,
B6320 Route Action Schemes\HF224225 A1068 Section 2 – Hipsburn Rbt to
Birling, Warkworth

Author

Report Author **William Binks, Programme Officer**

DECISION TAKEN

Title of Officer: Service Director, Local Services

Subject: Proposed 40 MPH and 50 MPH speed limit restrictions on the A1068 route between Warkworth and Hipsburn.

Consultation: Not required for introduction of a 40 MPH or a 50 MPH speed limit restriction at this location, however statutory consultees will be informed.

Decision Taken: To introduce new speed limit (40 MPH and 50 MPH) restrictions along the A1068 between Warkworth and Hipsburn and its adjoining roads.

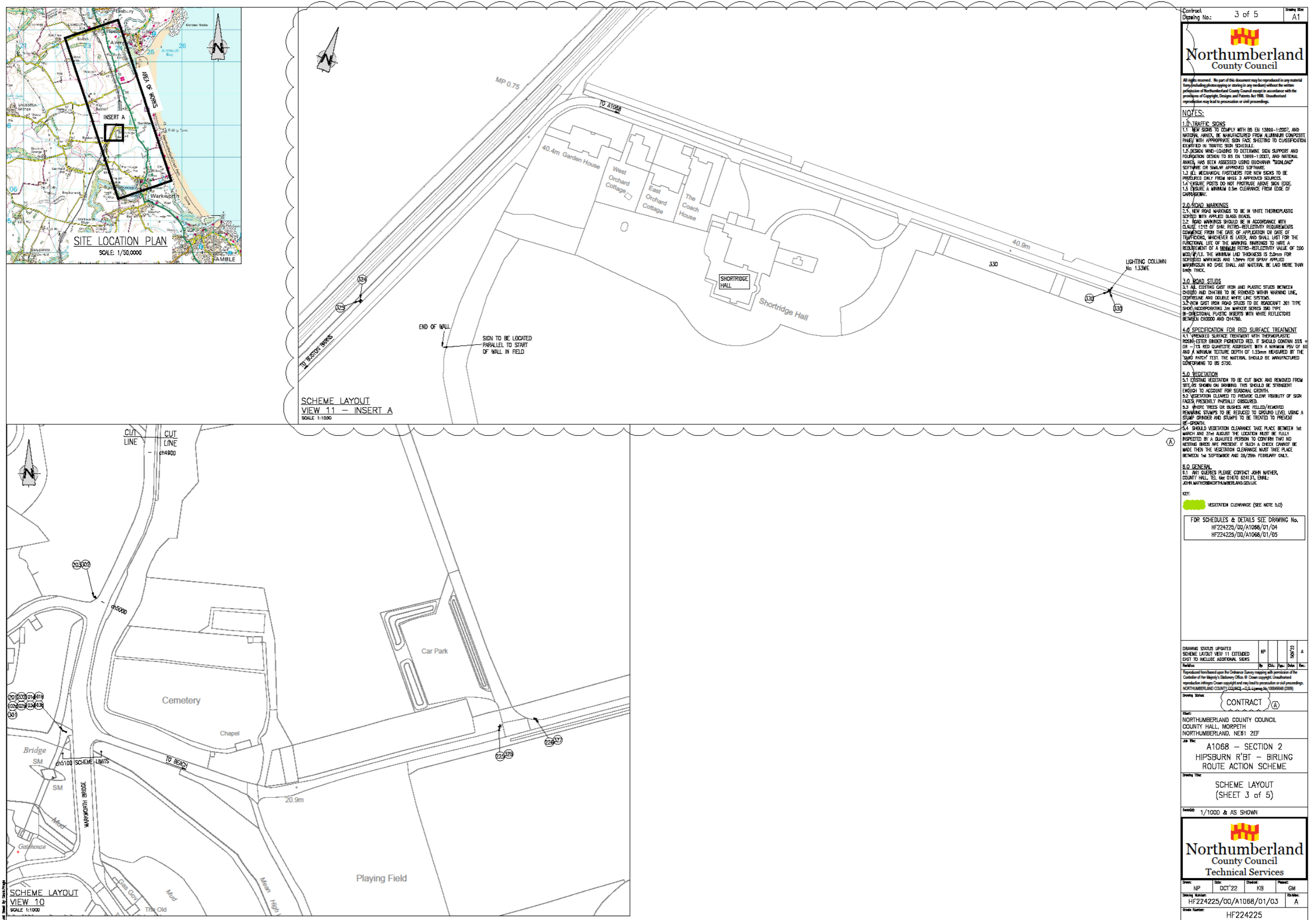
Signature of Director


















Date
25.01.23





























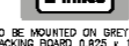


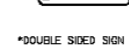
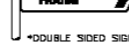





EXISTING TRAFFIC SIGNS TO BE TAKEN DOWN AND SET ASIDE FOR RE-USE (100 SERIES)											
SIGN REF No.	TSR&GD 2016 DWG No.	V' HEIGHT	LEGEND	No. OF	SURFACE	APPROX SIZE (m)	POSTS/SIGN			MOUNTING HEIGHT (m)	REMARKS
							DIA (mm)	LENGTH (m)	No. OFF		
101a	2802.1	-		1	-	0.73 x 0.24	-	-	-	SEE REMARKS	TO BE TAKEN DOWN AND SET ASIDE FOR RE-USE.
101b	2802.1	-		1	-	0.53 x 0.24	-	-	-	2.1	TO BE CENTRE POST MOUNTED ON EXISTING 80mm DIAMETER POST BENEATH SIGN REF No. 101a
101c	-	-		1	-	0.6 x 0.2	-	-	-	2.1	TO BE TAKEN DOWN AND SET ASIDE FOR RE-USE.

EXISTING TRAFFIC SIGNS TO BE TAKEN DOWN AND DISPOSED OF OFF SITE (200 SERIES)											
SIGN REF No.	TSR&GD 2016 DWG No.	V' HEIGHT	LEGEND	No. OF	SURFACE	APPROX SIZE (m)	POSTS/SIGN			MOUNTING HEIGHT (m)	REMARKS
							DIA (mm)	LENGTH (m)	No. OFF		
201a	2120	-		1	-	1.15 x 0.43	-	-	-	-	SIGN AND DOUBLE POSTS TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201b	2203	-		1	-	1.15 x 0.34	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201c	517	-		1	-	0.75	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201d	517	-		1	-	0.75	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201e	671	-		1	-	0.8	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201f	617	-		1	-	0.8	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201g	670	-		1	-	0.72 x 0.72	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201h	670	-		1	CLASS RA2	0.72 x 0.72	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201i	513	-		1	-	1.285 x 1.300	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201j	513	-		1	-	1.285 x 1.300	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201k	513	-		1	-	0.75	-	-	-	-	SIGN AND SINGLE POST TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
201l	-	-		1	-	0.75 x 0.4	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF OFF SITE.

EXISTING TRAFFIC SIGNS TO BE TAKEN DOWN AND DISPOSED OF OFF SITE (200 SERIES)											
SIGN REF No.	TSR&GD 2016 DWG No.	V' HEIGHT	LEGEND	No. OF	SURFACE	APPROX SIZE (m)	POSTS/SIGN			MOUNTING HEIGHT (m)	REMARKS
							DIA (mm)	LENGTH (m)	No. OFF		
211a	507.1	-		1	-	0.75	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF OFF SITE.
211b	507.1	-		1	-	0.75	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF OFF SITE.
211c	2125	-		1	-	0.73 x 0.10	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF OFF SITE.
211d	2125	-		1	-	1.17 x	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF OFF SITE.
211e	-	-		1	-	0.64 x 0.135	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF OFF SITE.
211f	-	-		1	-	1.570 x 0.775	-	-	-	-	SIGN AND DOUBLE POSTS TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
211g	670	-		1	-	-	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
211h	670	-		1	-	-	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
211i	671	-		1	-	-	-	-	-	-	SIGN (PLATE ONLY) TO BE TAKEN DOWN AND DISPOSED OF AT TIP OFF SITE.
211j	671	-		1	-	0.8	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF AT TIP OFF SITE.
211k	513	-		1	-	0.75	-	-	-	-	SIGN AND SINGLE POST TO BE DISPOSED OF AT TIP OFF SITE.
211l	-	-		1	-	0.75 x 0.4	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF AT TIP OFF SITE.
211m	671	-		1	-	0.6	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF AT TIP OFF SITE.
211n	671	-		1	-	0.6	-	-	-	-	SIGN (PLATE ONLY) TO BE DISPOSED OF AT TIP OFF SITE.

NEW TRAFFIC SIGNS (300 SERIES)											
SIGN REF No.	TSR&GD 2016 DWG No.	V' HEIGHT	LEGEND	No. OF	SURFACE	APPROX SIZE (m)	POSTS/SIGN			MOUNTING HEIGHT (m)	REMARKS
							DIA (mm)	LENGTH (m)	No. OFF		
301a	Schedule 12 Part 2 Item 3 Diag. TYPE B	62.5		1	CLASS RA2	1.14 x 0.845	89	4.675	1	2.63	TO BE LOCATED TO REAR OF FOOTWAY AT SAME GENERAL LOCATION AS SIGN REF 201 TO BE REMOVED.
301b	Schedule 2 Part 2 Item 13 Diag. 515	-		1	CLASS RA2	0.6	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF 203 TO BE REMOVED.
301c	Schedule 2 Part 2 Item 13 Diag. 515	-		1	CLASS RA2	0.6	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF No. 204 TO BE REMOVED.
301d	Schedule 10 Part 2 Item 1 Diag. 670	-		1	CLASS RA2	0.6	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF No. 205 TO BE REMOVED.
301e	Schedule 10 Part 2 Item 1 Diag. 670	-		1	CLASS RA2	0.6	-	-	-	SEE REMARKS	TO BE MOUNTED ON GREY BACKING BOARD 0.72 x 0.72
301f	Schedule 10 Part 2 Item 1 Diag. 670	-		1	CLASS RA2	0.6	-	-	-	SEE REMARKS	TO BE MOUNTED ON GREY BACKING BOARD 0.72 x 0.72
301g	Schedule 10 Part 2 Item 1 Diag. 670	-		1	CLASS RA2	0.6	-	-	-	SEE REMARKS	TO BE MOUNTED ON GREY BACKING BOARD 0.72 x 0.72
301h	Schedule 10 Part 2 Item 1 Diag. 670	-		1	CLASS RA2	0.6	-	-	-	SEE REMARKS	TO BE MOUNTED ON GREY BACKING BOARD 0.72 x 0.72
301i	Schedule 2 Part 2 Item 13 Diag. 513	-		1	CLASS RA2	0.75 x 0.975 x 0.375	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 2 No 76mm DIAMETER POSTS TO REPLACE SIGN REF 208 TO BE REMOVED.
301j	Schedule 2 Part 2 Item 13 Diag. 513	-		1	CLASS RA2	0.75 x 0.975 x 0.375	-	-	-	SEE REMARKS	TO BE MOUNTED ON GREY BACKING BOARD 1.090 x 1.230
301k	Schedule 2 Part 2 Item 13 Diag. 513	-		1	CLASS RA2	0.75 x 0.975 x 0.375	-	-	-	SEE REMARKS	TO BE MOUNTED ON GREY BACKING BOARD 1.090 x 1.230
301l	Schedule 12 Part 2 Item 15 Diag. 513	-		1	CLASS RA2	0.865 x 0.430	76	3.615	2	1.8	TO BE LOCATED IN NEARBY VORGE AT LOCATION SHOWN.
301m	Schedule 2 Part 2 Item 4 Diag. 507.1	-		1	CLASS RA2	0.75	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF No. 213 TO BE REMOVED.
301n	Schedule 2 Part 2 Item 4 Diag. 507.1	-		1	CLASS RA2	0.75	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF No. 214 TO BE REMOVED.
301o	Schedule 12 Part 2 Item 3 Diag. TYPE B	62.5		1	CLASS RA2	0.92 x 0.235	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF No. 215 TO BE REMOVED.
301p	Schedule 12 Part 2 Item 3 Diag. TYPE B	62.5		1	CLASS RA2	1.115 x 0.36	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF No. 216 TO BE REMOVED.
301q	Schedule 12 Part 2 Item 6 Diag. TYPE B	30		1	CLASS RA2	0.64 x 0.135	-	-	-	SEE REMARKS	TO BE MOUNTED ON EXISTING 76mm DIAMETER POST BENEATH SIGN REF 314.

Contract Drawing No.: 4 of 5



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NOTES:

1.0 TRAFFIC SIGNS

1.1 NEW SIGNS TO COMPLY WITH BS EN 12899-1:2007, AND NATIONAL ANNEX, BE MANUFACTURED FROM ALUMINIUM COMPOSITE PANEL WITH APPROPRIATE SIGN FACE SHEETING TO CLASSIFICATION LISTED IN TRAFFIC SIGN SCHEDULE.

1.2 DESIGN AND-LOADING TO DETERMINE SIGN SUPPORT AND FOUNDATION DESIGN TO BS EN 12899-1:2007, AND NATIONAL ANNEX, HAS BEEN ASSESSED USING SIGNMAN 'SIGNMAN' SOFTWARE OR SIMILAR APPROVED SOFTWARE.

1.3 ALL MECHANICAL FASTENERS FOR NEW SIGNS TO BE PROVIDED ONLY FROM MHS 3 APPROVED SOURCES.

1.4 ENSURE POSTS DO NOT PROTRUDE ABOVE SIGN EDGE.

1.5 ENSURE A MINIMUM 0.5m CLEARANCE FROM EDGE OF CARRIAGEWAY.

2.0 ROAD MARKINGS

2.1 NEW ROAD MARKINGS TO BE IN WHITE THERMOPLASTIC SIGNED WITH APPLIED GLASS BEADS.

2.2 ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 15.12 OF SHW, RETRO-REFLECTIVITY REQUIREMENTS COMMENCE FROM THE DATE OF APPLICATION OR DATE OF TRAFFICING, WHICHEVER IS LATER, AND SHALL BE USED FOR THE FUNCTIONAL LIFE OF THE MARKING. INKINGS TO HAVE A REQUIREMENT OF A MINIMUM RETRO-REFLECTIVITY VALUE OF 200 MCD/M²/LX. THE MINIMUM LAD THICKNESS IS 2.0mm FOR SPECIFIED MARKINGS AND 1.0mm FOR SPRAY APPLIED MARKINGS. NO DISE SHALL ANY MATERIAL BE LAD MORE THAN 5mm THICK.

3.0 ROAD STUDS

3.1 ALL EXISTING CAST IRON AND PLASTIC STUDS BETWEEN CHD80 AND CH478S TO BE REMOVED WITH WARNING LINE, CONTRAIL AND DOUBLE WHITE LINE SYSTEMS.

3.2 NEW CAST IRON ROAD STUDS TO BE ROADSCOT 361 TYPE SHOE INCORPORATING 3M MARKER SERIES 200 TYPE B-DIRECTIONAL PLASTIC INSERTS WITH WHITE REFLECTORS BETWEEN CHD80 AND CH478S.

4.0 SPECIFICATION FOR RED SURFACE TREATMENT

4.1 PREPARED SURFACE TREATMENT WITH THERMOPLASTIC RESIN-ESTER BINDER PIGMENTED RED, IT SHOULD CONTAIN 55% + OR - 1% RED QUARTZITE AGGREGATE WITH A MINIMUM PSY OF 80 AND A MINIMUM TEXTURE DEPTH OF 1.5mm MEASURED BY THE 'SAID PATCH' TEST. THE MATERIAL SHOULD BE MANUFACTURED CONFORMING TO BS 5750.

5.0 VEGETATION

5.1 EXISTING VEGETATION TO BE CUT BACK AND REMOVED FROM SITE AS SHOWN ON DRAWING THIS SHOULD BE STRIPPED ENOUGH TO ACCORD FOR SEASONAL GROWTH.

5.2 VEGETATION CLEARED TO PROVIDE CLEAR VISIBILITY OF SIGN KEYS PREVIOUSLY PARTIALLY OBSCURED.


5.3 WHERE TREES OR BUSHES ARE FELLED/REMOVED REMAINING STUMPS TO BE REDUCED TO GRASS LEVEL USING A STUMP GRINDER AND STUMPS TO BE TREATED TO PREVENT RE-GROWTH.

5.4 SHOULD VEGETATION CLEARANCE TAKE PLACE BETWEEN 1st MARCH AND 31st AUGUST THE LOCATION MUST BE FULLY INSPECTED BY A QUALIFIED PERSON TO CONFIRM THAT NO WEEDING TAKES PLACE. IF SUCH A CHECK CANNOT BE MADE THEN THE VEGETATION CLEARANCE MUST TAKE PLACE BETWEEN 1st SEPTEMBER AND 31st FEBRUARY ONLY.

6.0 GENERAL

6.1 ANY QUERIES PLEASE CONTACT JOHN NATHER, COUNTY HALL, TEL: 01670 824131, EMAIL: JOHN.NATHER@NORTHUMBERLAND.COUNCIL

KEY:

 VEGETATION CLEARANCE (SEE NOTE 5.4)

DRAWING STATUS: UPDATED

Rev	Rev	Rev	Rev	Rev
1	2	3	4	5

Author: [Signature]

Checker: [Signature]

Contract: A1068 - SECTION 2

Client: NORTHUMBERLAND COUNTY COUNCIL

County Hall, MORPETH


Northumberland, NE81 2EF

Job No: A1068 - SECTION 2

Job Title: HIPSBURN R/BT - BIRLING ROUTE ACTION SCHEME

Drawing Title: SCHEME LAYOUT (SHEET 4 of 5)

Scale: 1/1000 & AS SHOWN



Northumberland County Council
















Technical Services

Drawn	Check	Rev	Rev	Rev
NP	GB	22	KB	GH

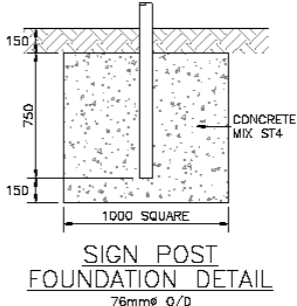
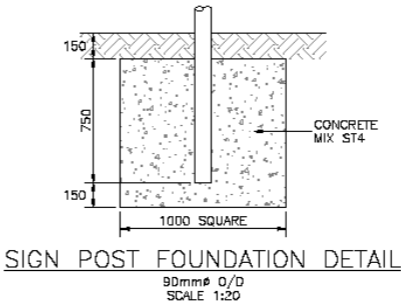
Drawing Number: HF224224/00/A696/01/03

Order Number: HF224224

The Traffic Signs Regulations and General Directions 2016 (TSRGD 2016) and the Traffic Signs Regulations and General Directions 2016 (TSRGD 2016) are the basis of this document. The Traffic Signs Regulations and General Directions 2016 (TSRGD 2016) are the basis of this document.


NEW TRAFFIC SIGNS (300 SERIES)										
SIGN REF No.	TSRAGD 2016 DIAG No.	'V' HEIGHT	LEGEND	No. OF	SURFACE	APPROX SIZE (m)	POSTS/SIGN			REMARKS
							DIA (mm)	LENGTH (m)	No. OFF	
316	Schedule 10 Part 2 Item 1 Diag. 670	—		1	CLASS RA2	0.6	—	—	—	SEE REMARKS
TO BE MOUNTED ON GREY BACKING BOARD 0.72 x 0.72										
317	Schedule 10 Part 2 Item 1 Diag. 670	—		1	CLASS RA2	0.6	—	—	—	SEE REMARKS
TO BE MOUNTED ON GREY BACKING BOARD 0.72 x 0.72										
318	Schedule 10 Part 2 Item 1 Diag. 671	—		1	CLASS RA2	0.8	—	—	—	SEE REMARKS
TO BE MOUNTED ON GREY BACKING BOARD 0.72 x 0.72										
319	Schedule 10 Part 2 Item 1 Diag. 671	—		1	CLASS RA2	0.6	—	—	—	SEE REMARKS
TO BE MOUNTED ON GREY BACKING BOARD 0.72 x 0.72										
320	Schedule 2 Part 2 Item 12 Diag. 513	—		1	CLASS RA2	75	0.665 x 0.430	76	3.615	2
TO BE MOUNTED ON GREY BACKING BOARD 0.925 x 1.315										
321	Schedule 10 Part 2 Item 1 Diag. 670	—		10	CLASS RA2	0.3	—	—	—	SEE REMARKS
TO BE LOCATED ON EXISTING 76mm DIAMETER POST DIRECTLY BENEATH EXISTING SIGNS ABOVE SIGNS TO BE BACK TO BACK AT LOCATION SHOWN.										
322	Schedule 10 Part 2 Item 1 Diag. 670	—		1	CLASS RA2	0.6	76	3.1	1	2.0
TO BE LOCATED AT SOUTHERN VERGE OF JUNCTION.										
323	Schedule 10 Part 2 Item 1 Diag. 670	—		1	CLASS RA2	0.6	—	—	—	2.0
TO BE MOUNTED BACK TO BACK WITH SIGN REF No 322 ON EXISTING 76mm DIAMETER POST.										
324	Schedule 10 Part 2 Item 1 Diag. 671	—		1	CLASS RA2	0.6	76	2.9	1	1.8
TO BE LOCATED IN WEST VERGE OF LOCATION SHOWN.										
325	Schedule 10 Part 2 Item 1 Diag. 670	—		1	CLASS RA2	0.6	—	—	—	1.8
TO BE MOUNTED BACK TO BACK WITH SIGN REF No 324.										
326	Schedule 10 Part 2 Item 1 Diag. 670	—		1	CLASS RA2	0.6	—	—	—	SEE REMARKS
TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF No 225 TO BE REMOVED.										
327	Schedule 10 Part 2 Item 1 Diag. 670	—		1	CLASS RA2	0.6	—	—	—	SEE REMARKS
TO BE MOUNTED ON EXISTING 76mm DIAMETER POST TO REPLACE SIGN REF No 228 TO BE REMOVED.										
328	Schedule 10 Part 2 Item 1 Diag. 671	—		1	CLASS RA2	0.6	76	3.1	1	2.0
TO BE LOCATED IN NEARSIDE VERGE AT JUNCTION. ENSURE SIGN IS NOT OBSCURED BY ADJACENT ONE WAY SIGN.										
329	Schedule 10 Part 2 Item 1 Diag. 670	—		1	CLASS RA2	0.6	—	—	—	2.0
TO BE MOUNTED BACK TO BACK WITH SIGN REF No 328 ON EXISTING 76mm DIAMETER POST.										
330	Schedule 10 Part 2 Item 1 Diag. 670	—		2	CLASS RA2	0.3	—	—	—	1.8
TO BE LOCATED BACK TO BACK ON EXISTING STREET LIGHTING COLUMN No 133WE.										

NEW ROAD MARKING SCHEDULE						
REF	DIAG No.	MARK (m)	GAP (m)	WIDTH (mm)	ROAD STUDS	USE
A	Schedule 11 Part 4 Schedule 2 Diag. 1004.1	0.0	3.0	100	—	CARRIAGEWAY WARNING LINE
B	Schedule 11 Part 4 Item 11 Diag. 1012.1	CONTINUOUS		100	—	EDGE OF CARRIAGEWAY
C	Schedule 11 Part 4 Item 10 Diag. 1010	1.0	1.0	100	—	EDGE OF CARRIAGEWAY AT ACCESS
D	Schedule 11 Part 4 Item 15 Diag. 1024	2.8	—	2280	—	"SLOW" LEGEND
E	Schedule Part Item Diag. 1003A	0.6	0.6	200	—	GIVE WAY MARKINGS
F	Schedule Part Item Diag. 1008	0.6	0.6	100	—	GIVE WAY EXTENSION LINE
G	Schedule Part Item Diag. 1023A	3.75	—	—	—	GIVE WAY TRIANGLE



Contract Drawing No.: 5 of 5

Drawing Size: A1



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NOTES:

1.0 TRAFFIC SIGNS

1.1 NEW SIGNS TO COMPLY WITH BS EN 12899-1:2007, AND NATIONAL AND, BE MANUFACTURED FROM ALUMINUM COMPOSITE PANEL WITH APPROPRIATE SIGN FACE SHEETING TO CLASSIFICATION IDENTIFIED IN TRAFFIC SIGN SCHEDULE.

1.2 DESIGN WIND-LOADING TO DETERMINE SIGN SUPPORT AND FOUNDATION DESIGN TO BS EN 12899-1:2007, AND NATIONAL AND, HAS BEEN ASSESSED USING SIGNWIN "SIGNLOAD" SOFTWARE OR SIMILAR APPROVED SOFTWARE.

1.3 ALL MECHANICAL FASTENERS FOR NEW SIGNS TO BE PROVIDED ONLY FROM CLASS 3 APPROVED SQUARE OR ROUND ANCHORS.

1.4 ENSURE POSTS DO NOT PROTRUDE ABOVE SIGN EDGE.

1.5 ENSURE A MINIMUM 0.5m CLEARANCE FROM EDGE OF CARRIAGEWAY.

2.0 ROAD MARKINGS

2.1 NEW ROAD MARKINGS TO BE IN WHITE THERMOPLASTIC SPEEDED WITH APPLIED GLASS BEADS.

2.2 ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 11.12 OF SHW RETRO-REFLECTIVITY REQUIREMENTS COMMENCE FROM THE DATE OF APPLICATION OR DATE OF TRAFFIC, WHICHEVER IS LATER, AND SHALL LIST FOR THE FUNCTIONAL LIFE OF THE MARKING. MARKINGS TO HAVE A REQUIREMENT OF A MINIMUM RETRO-REFLECTIVITY VALUE OF 200 MCD/M²/LX. THE MINIMUM LAD THICKNESS IS 2.0mm FOR SPEEDED MARKINGS AND 1.5mm FOR SPRAY APPLIED MARKINGS. NO CASE SHALL ANY MATERIAL BE LAD MORE THAN 6mm THICK.

3.0 ROAD STUDS

3.1 ALL EXISTING CAST IRON AND PLASTIC STUDS BETWEEN CHURCH AND CHURCH TO BE REMOVED WITH WARNING LINE, CENTRELINE AND DOUBLE WHITE LINE SYSTEMS.

3.2 NEW CAST IRON ROAD STUDS TO BE ROADSCRIPT 301 TYPE (SHEE INCORPORATING 3m MARKER SERIES ONE TYPE 8-DIRECTIONAL PLASTIC INSERTS WITH WHITE REFLECTORS BETWEEN CHURCH AND CHURCH).

4.0 SPECIFICATION FOR RED SURFACE TREATMENT

4.1 PREPARED SURFACE TREATMENT WITH THERMOPLASTIC ROAD-TESTER BRUSH PATTERNED RED. IT SHOULD CONTAIN 65% OR - 1% RED QUARTZITE AGGREGATE WITH A MINIMUM PSD OF 50 AND A MINIMUM TEXTURE DEPTH OF 1.5mm MEASURED BY THE "SAND PILE" TEST. THE MATERIAL SHOULD BE MANUFACTURED CONFORMING TO BS 5750.

5.0 VEGETATION

5.1 EXISTING VEGETATION TO BE CUT BACK AND REMOVED FROM SITE AS SHOWN ON DRAWING. THIS SHOULD BE SUFFICIENT ENOUGH TO ACCOUNT FOR SEASONAL GROWTH.

5.2 VEGETATION CLEARED TO PREVENT CLEAR VISIBILITY OF SIGN FACES PRESENTLY PARTIALLY OBSCURED.


5.3 WHERE TREES OR BUSHES ARE TOLLED/REMOVED REMAINING STUMPS TO BE REDUCED TO GROUND LEVEL USING A STUMP GRINDER AND STUMPS TO BE TREATED TO PREVENT RE-GROWTH.

5.4 SHOULD VEGETATION CLEARANCE TAKE PLACE BETWEEN 1st MARCH AND 31st AUGUST. THE LOCATION MUST BE FULLY INSPECTED BY A QUALIFIED PERSON TO CONFIRM THAT NO NESTING BIRDS ARE PRESENT. IF SUCH A CHECK CANNOT BE MADE THEN THE VEGETATION CLEARANCE MUST TAKE PLACE BETWEEN 1st SEPTEMBER AND 30th SEPTEMBER ONLY.

6.0 GENERAL

6.1 ANY QUERIES PLEASE CONTACT JOHN WATHER, COUNTY HALL, TEL No 01670 624131, EMAIL: JOHN.WATHER@NORTHUMBERLAND.COUNCIL

KEY:

 VEGETATION CLEARANCE (SEE NOTE 5.0)

NEW SCHEDULE (SCHEDULE 300) AND DRAWING STATUS UPDATED

NP

10/23

A

Rev/Rev

No

Chg

Rev

Rev

Rev

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Drawing Status

CONTRACT (A)

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NORTHUMBERLAND COUNTY COUNCIL
COUNTY HALL, MORPETH
NORTHUMBERLAND, NE61 2EF

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A1068 - SECTION 2
HIPSURBURN R/BT - BIRLING
ROUTE ACTION SCHEME

Drawing Title:

SCHEME LAYOUT
(SHEET 5 of 5)

Scale:

1/1000 & AS SHOWN



Northumberland County Council

Technical Services

Drawn:

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22

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