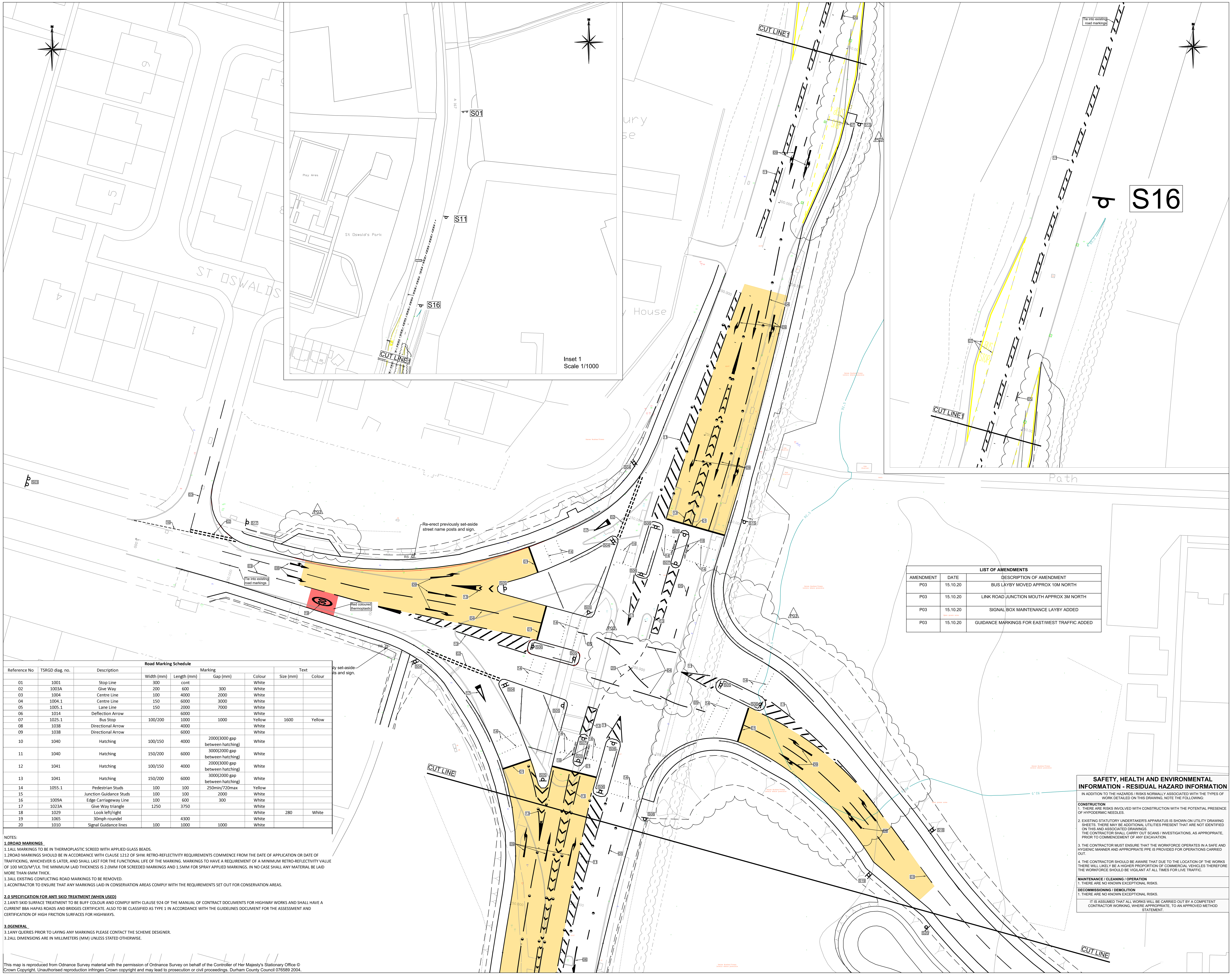

Key

- S01 Proposed sign post and plate - refer to sign schedules
- Proposed uni-directional road stud with white reflector
- High Friction Surfacing: 40mm thick Buff Ultigrip Bauxite surface course, supplied and laid by Tarmac - refer to Engineering Layout

Road Marking Schedule

Reference No	TSRGD diag. no.	Description	Marking				Text	
			Width (mm)	Length (mm)	Gap (mm)	Colour	Size (mm)	Colour
01	1001	Stop Line	300	cont		White		
02	1003A	Give Way	200	600	300	White		
03	1004	Centre Line	100	4000	2000	White		
04	1004.1	Centre Line	150	6000	3000	White		
05	1005.1	Lane Line	150	2000	7000	White		
06	1014	Deflection Arrow		6000		White		
07	1025.1	Bus Stop	100/200	1000	1000	Yellow	1600	Yellow
08	1038	Directional Arrow		4000		White		
09	1038	Directional Arrow		6000		White		
10	1040	Hatching	100/150	4000	2000(3000 gap between hatching)	White		
11	1040	Hatching	150/200	6000	3000(2000 gap between hatching)	White		
12	1041	Hatching	100/150	4000	2000(3000 gap between hatching)	White		
13	1041	Hatching	150/200	6000	3000(2000 gap between hatching)	White		
14	1055.1	Pedestrian Studs	100	100	250min/720max	Yellow		
15		Junction Guidance Studs	100	100	2000	White		
16	1009A	Edge Carriageway Line	100	600	300	White		
17	1023A	Give Way triangle	1250	3750		White		
18	1029	Look left/right				White	280	White
19	1065	30mph roundel		4300		White		
20	1010	Signal Guidance lines	100	1000	1000	White		

NOTES:

1.0ROAD MARKINGS

1.1ALL MARKINGS TO BE IN THERMOPLASTIC SCREED WITH APPLIED GLASS BEADS.

1.2ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 1212 OF SHW. RETRO-REFLECTIVITY REQUIREMENTS COMMENCE FROM THE DATE OF APPLICATION OR DATE OF TRAFFICKING, WHICHEVER IS LATER, AND SHALL LAST FOR THE FUNCTIONAL LIFE OF THE MARKING. MARKINGS TO HAVE A REQUIREMENT OF A MINIMUM RETRO-REFLECTIVITY VALUE OF 100 MCD/M²/LX. THE MINIMUM LAID THICKNESS IS 2.0MM FOR SCREEDED MARKINGS AND 1.5MM FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAID MORE THAN 6MM THICK.

1.3ALL EXISTING CONFLICTING ROAD MARKINGS TO BE REMOVED.

1.4CONTRACTOR TO ENSURE THAT ANY MARKINGS LAID IN CONSERVATION AREAS COMPLY WITH THE REQUIREMENTS SET OUT FOR CONSERVATION AREAS.

2.0 SPECIFICATION FOR ANTI SKID TREATMENT (WHEN USED)

2.1ANTI SKID SURFACE TREATMENT TO BE BUFF COLOUR AND COMPLY WITH CLAUSE 924 OF THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS AND SHALL HAVE A CURRENT BBA HAPAS ROADS AND BRIDGES CERTIFICATE. ALSO TO BE CLASSIFIED AS TYPE 1 IN ACCORDANCE WITH THE GUIDELINES DOCUMENT FOR THE ASSESSMENT AND CERTIFICATION OF HIGH FRICTION SURFACES FOR HIGHWAYS.

3.0GENERAL

3.1ANY QUERIES PRIOR TO LAYING ANY MARKINGS PLEASE CONTACT THE SCHEME DESIGNER.

3.2ALL DIMENSIONS ARE IN MILLIMETERS (MM) UNLESS STATED OTHERWISE.

This map is reproduced from Odnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office © Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Durham County Council 076589 2004.

LIST OF AMENDMENTS

AMENDMENT	DATE	DESCRIPTION OF AMENDMENT
P03	15.10.20	BUS LAYBY MOVED APPROX 10M NORTH
P03	15.10.20	LINK ROAD JUNCTION MOUTH APPROX 3M NORTH
P03	15.10.20	SIGNAL BOX MAINTENANCE LAYBY ADDED
P03	15.10.20	GUIDANCE MARKINGS FOR EAST/WEST TRAFFIC ADDED

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION - RESIDUAL HAZARD INFORMATION

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

1. THERE ARE RISKS INVOLVED WITH CONSTRUCTION WITH THE POTENTIAL PRESENCE OF HYPODERMIC NEEDLES.
2. EXISTING STATUTORY UNDERTAKER'S APPARATUS IS SHOWN ON UTILITY DRAWING SHEETS. THERE MAY BE ADDITIONAL UTILITIES PRESENT THAT ARE NOT IDENTIFIED ON THIS AND ASSOCIATED DRAWINGS. THE CONTRACTOR SHALL CARRY OUT SCANS / INVESTIGATIONS, AS APPROPRIATE, PRIOR TO COMMENCEMENT OF ANY EXCAVATION.
3. THE CONTRACTOR MUST ENSURE THAT THE WORKFORCE OPERATES IN A SAFE AND HYGIENIC MANNER AND APPROPRIATE PPE IS PROVIDED FOR OPERATIONS CARRIED OUT.
4. THE CONTRACTOR SHOULD BE AWARE THAT DUE TO THE LOCATION OF THE WORKS THERE WILL LIKELY BE A HIGHER PROPORTION OF COMMERCIAL VEHICLES THEREFORE THE WORKFORCE SHOULD BE VIGILANT AT ALL TIMES FOR LIVE TRAFFIC.

MAINTENANCE / CLEANING / OPERATION

1. THERE ARE NO KNOWN EXCEPTIONAL RISKS.

DECOMMISSIONING / DEMOLITION

1. THERE ARE NO KNOWN EXCEPTIONAL RISKS.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

Rev/ Amdt	Date	Initial	Chk'd	Details
P03	15.10.20	SN	GDS	AMENDED FOR RSA COMMENTS
P02	05.05.20	SN	GDS	AMENDED FOR CLIENTS COMMENTS - ISSUED FOR PRICING
P01	17.04.20	SN	GDS	ISSUED FOR PRICING

ESTIMATING

Durham County Council
CORPORATE DIRECTOR
REGENERATION & LOCAL SERVICES
COUNTY HALL
DURHAM
DH1 5 UQ
Tel: 03000 261000 www.Durham.gov.uk

Project
A167 CENTRAL AVENUE
NEWTON AYCLIFFE

Drawing
TRAFFIC SIGN LOCATIONS AND ROAD MARKINGS
SHEET 1 OF 2

Drawn :	SN	Date: 07.04.20
Designed :	SN	Date: 07.04.20
Checked :	GDS	Date: 07.04.20
Approved :	JS	Date: 07.04.20

Drawing No. 1383228 - DCC - HE - 12 - 01
Revision P03
Location Newton Aycliffe
Drawing Scale: 1:250
Original Sheet Size A0
DO NOT SCALE FROM DRAWING

Frame 01/19

Drawing file path & name K:\OTL Coded Projects\1383228 Central Avenue_A167 Central Avenue\5. CAD\1. DR\1383228_DCC_HE_12_01 Traffic Signs and Road Markings.dwg
Plotted by & date Stewart Naylor 21/10/2020