



- Key**
- Proposed sign post and plate - refer to sign schedules
 - Proposed uni-directional road stud with white reflector
 - High Friction Surfing: 40mm thick Buff Ultrigrip Basaltic surface course, supplied and laid by Tarmac - refer to Engineering Layout

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

Reference No	TSRGD diag. no.	Description	Marking			Text	
			Width (mm)	Length (mm)	Gap (mm)	Size (mm)	Colour
01	1001	Stop Line	300	cont.			
02	1003A	Give Way	200	600	300		
03	1004	Centre Line	100	4000	2000		
04	1004.1	Centre Line	150	6000	3000		
05	1005.1	Lane Line	150	2000	7000		
06	1014	Deflection Arrow		6000			
07	1025.1	Bus Stop	100/200	1000	1000	1600	Yellow
08	1038	Directional Arrow		4000			
09	1038	Directional Arrow		6000			
10	1040	Hatching	100/150	4000	2000/3000 gsp between hatching]		
11	1040	Hatching	150/200	6000	3000/2000 gsp between hatching]		
12	1041	Hatching	100/150	4000	2000/3000 gsp between hatching]		
13	1041	Hatching	150/200	6000	3000/2000 gsp between hatching]		
14	1055.1	Pedestrian Studs	100	100	250mm/720max		Yellow
15	1055.1	Junction Guidance Studs	100	100	2000		White
16	1025A	Edge Carriageway Line	100	600	300		White
17	1023A	Give Way triangle	1250	3750			White
18	1029	Look left/right				280	White
19	1065	30mph roundel		4300			White
20	1010	Signal Guidance lines	100	1000	1000		White

NOTES:

1.0 ROAD MARKINGS

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

1.2 ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 1212 OF SHW. RETRO-REFLECTIVITY REQUIREMENTS COMMENCE FROM THE DATE OF APPLICATION OR DATE OF TRAFFICING, 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.

1.3 ALL EXISTING CONFLICTING ROAD MARKINGS TO BE REMOVED.

1.4 CONTRACTOR 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)

2.1 ANTI 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.

3.0 GENERAL

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

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

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 UNDERGROUND APPARATUS IS SHOWN ON UTILITY DRAWING SHEETS. THERE MAY BE ADDITIONAL UTILITIES PRESENT THAT ARE NOT IDENTIFIED ON THIS AND ASSOCIATED DRAWINGS.

3. 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 OPERATORS 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.

DECOMMISSIONING / DEMOLITION

1. THERE ARE NO KNOWN EXCEPTIONAL RISKS.

MAINTENANCE / CLEANING / OPERATION

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.

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



Project: A167 CENTRAL AVENUE NEWTON AYCLIFFE

Drawing: TRAFFIC SIGN LOCATIONS AND ROAD MARKINGS SHEET 2 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 - 02	Revision: P03
Location: Newton Aycliffe	Original Sheet Size A0
Drawing Scale: 1:250	DO NOT SCALE FROM DRAWING