

SGC Road Adoption - Asset Record/ Adoption Survey specification

V1.0

- 1** A survey of the as constructed highway and assets is required prior to adoption of the highway and release of any Adoption Certificate and release of Bond held.
- 2** The Survey shall be to Ordnance Survey grid and Datum in Metres. Material thicknesses or dimensions will be recorded in Millimetres.
- 3** The Survey shall be provided "Electronically" as an AutoCAD (.dwg) file and if possible exported as a MapInfo (.TAB) file/s.
- 4** Each asset type will placed on a separate Layer in the AutoCAD Drawing or as a separate Mapinfo Table file
- 5** Where the spatial format is a "polygon" the polygon should be formed from surveyed points (i.e. kerbs or other fixed points) to identify individual areas on a seprate drawing layer
- 6** The data recorded against each asset should be annotated on the drawing or provided on a separate spreadsheet
- 7** Photographs of any non-standard signs (eg Advance Directional Signage) in .jpg format shall be supplied where required and referenced on drawing.

	A	B	C	D	E	F	G	H
1	SGC "As Built" Survey Collection Data Specification							
2								
3	Asset Type - Layer Naming convention	Survey Code	Spatial Format	Recorded Data	Material thicknesses or dimensions in mm			
4								
5	Pavements - Construction Details	PAV	Polygon	Surface	Material Spec	Thickness		Date Installed
6			Polygon	Binder	Material Spec	Thickness		Date Installed
7			Polygon	Base	Material Spec	Thickness		Date Installed
8			Polygon	Sub-Base	Material Spec	Thickness		Date Installed
9			Polygon	Capping Layer	Material Spec	Thickness		Date Installed
10			Polygon	Other (Specify)	Material Spec	Thickness		Date Installed
11								
12	Footways - Construction Details	FWAY	Polygon	Surface	Material Spec	Thickness		Date Installed
13			Polygon	Binder	Material Spec	Thickness		Date Installed
14			Polygon	Base	Material Spec	Thickness		Date Installed
15			Polygon	Sub Base	Material Spec	Thickness		Date Installed
16			Polygon	Other (Specify)	Material Spec	Thickness		Date Installed
17								
18	Speed Cushion	SC	Polygon	Type				Date Installed
19			Polygon	Surface	Material Spec	Thickness		Date Installed
20			Polygon	Binder	Material Spec	Thickness		Date Installed
21			Polygon	Base	Material Spec	Thickness		Date Installed
22			Polygon	Sub Base	Material Spec	Thickness		Date Installed
23			Polygon	Other (Specify)	Material Spec	Thickness		Date Installed
24								
25	Speed Table	ST	Polygon	Type				Date Installed
26			Polygon	Surface	Material Spec	Thickness		Date Installed
27			Polygon	Binder	Material Spec	Thickness		Date Installed
28			Polygon	Base	Material Spec	Thickness		Date Installed
29			Polygon	Sub Base	Material Spec	Thickness		Date Installed
30			Polygon	Other (Specify)	Material Spec	Thickness		Date Installed
31								
32	High Friction Surface/Coloured Surfacing		Polygon	Description	Material Spec	Colour	agg - PSV	Date Installed
33								
34	Kerbs	K	Line	Type	Material Spec	Size/Dimension		Date Installed
35				Pre Cast Concrete				
36				Concrete				
37				Natural Stone				
38				High Containment kerb				
39				Bus Border Kerb				

	A	B	C	D	E	F	G	H
40				Drainage Kerb (Specify)				
41				Other (Specify)				
42								
43	Drop Kerb	DK	Line	Type	Material Spec	Size/Dimension		Date Installed
44				Pre Cast Concrete				
45				Concrete				
46				Natural Stone				
47				Other (Specify)				
48								
49	Channels	CH	Line	Type	Material Spec	Size/Dimension		Date Installed
50								
51	Edgings	ED	Line	Type	Material Spec	Size/Dimension		Date Installed
52								
53	Tactile Paving	TP	Polygon	Type	Material Spec	Thickness	Colour (Red, Buff, Other)	Date Installed
54				Blister				
55				Corduroy				
56				Other				
57								
58	Traffic (Road) Signs	RS	Point	Type	Material Spec	Diagram No.	Post Spec/Size	Date Installed
59				Illuminated				
60				Non Illuminated				
61								
62								
63	Road Markings	RM	Line	Type	Diagram Number			Date Installed
64								
65	Pedestrian Guard Rail	PR	Line	Type	Material Spec			Date Installed
66								
67	Street Name Plates	SNP	Point	Type	Material Spec			Date Installed
68								
69	Road Restraint System	SF	Line	Type	Material Spec			Date Installed
70								
71	Motorcycle Stand	MCS	Point	Type	Material Spec			Date Installed
72								
73	Cycle Parking Stand	CPS	Point	Type	Material Spec			Date Installed
74								
75	Traffic Bollards	BL	Point	Type	Material Spec			Date Installed
76								
77	Posts	PO	Point	Type	Material Spec			Date Installed
78								
79	Highway Drainage			CCTV Survey (highway drainage only)				
80	Inspection Chamber/Manhole	IC	Point	Type	Size	Construction Detail/Spec	Control Features	Date Installed
81	Manhole Service Cover	MH	Point	Type	Size	Spec	Grip Top	

	A	B	C	D	E	F	G	H
82								
83	Gully Locations	G	Point	Type	Material Spec			Date Installed
84				Open Top				
85				Inlet				
86				Other (Specify)				
87								
88	Pipe Schedule	PS	Line	Type	Size	Length	Specification	Date Installed
89								
90	Head Walls	HW	Point	Type	Size		Specification	Date Installed
91	Culverts	CV	Point	Type	Size		Specification	Date Installed
92								
93	Bus Shelter	BS	Point	Type	Electrical Supply		Specification	Date Installed
94								
95	RTI (Real Time Information) Unit	RTI	Point	Type	Electrical Supply	Post Type (if applicable)	Specification	Date Installed
96								
97	Bus Stop Time Table Case	BSC	Point					
98								
99	Bench	BH	Point	Type	Material			Date Installed
100								
101	Litter Bin	LB	Point	Type	Material		Specification	Date Installed
102								
103	Dog Bin	DB	Point	Type	Material		Specification	Date Installed
104								
105	Other Street Furniture		Point	Description	Type	Material Spec		Date Installed
106								
107	Highway Grass	HG	Polygon	Type				Date Installed
108								
109	Highway Shrub	HS	Polygon	Type			Species	Date Installed
110								
111	Trees	T	Point	Type			Species	Date Installed
112								
113	Hedge	HD	Line	Type			Species	Date Installed
114								
115	Ad Hoc Asset Type - eg private apparatus		Point/Line/Polygon	Type	Description	Depth	Owner's details	Date Installed
116								
117								
118	Assets Removed							
119								
120	Various			Asset Type	Coordinates			
121					X, Y			