



MARKIDES ASSOCIATES

Signage and Bollard Schedule

**Berewood, Waterloooville,
Southern Access Junction**

1 June 2026

Prepared for Grainger plc

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Bollard Schedule – Table 1.0

Table 1.0 – Schedule of Proposed Bollards			
Bollard Number	Bollard Type	Front Aspect	Rear Aspect
RB01	Glasdon Rebound Signmaster	Keep Left (D610)	N/A
RB02	Glasdon Rebound Signmaster	Keep Left (D610)	N/A
RB03	Glasdon Rebound Signmaster	Keep Left (D610)	N/A
RB04	Glasdon Rebound Signmaster	Blank Faced	N/A
RB05	Glasdon Rebound Signmaster	Blank Faced	N/A
RB06	Glasdon Rebound Signmaster	Keep Left (D610)	N/A
RB07	Glasdon Rebound Signmaster	Blank Faced	N/A
RB08	Glasdon Rebound Signmaster	Keep Left (D610)	N/A
RB09	Glasdon Rebound Signmaster	Blank Faced	N/A
RB10	Glasdon Rebound Signmaster	Keep Left (D610)	N/A
RB11	Removable (manufacturer tbc)	N/A	N/A
RB12	Removable (manufacturer tbc)	N/A	N/A
RB13	Removable (manufacturer tbc)	N/A	N/A
RB14	Removable (manufacturer tbc)	N/A	N/A

RB15	Glasdon Rebound Signmaster	Keep Right (D610)	N/A
RS16	Glasdon Rebound Signmaster	Keep Left (D610)	N/A
RB17	Glasdon Rebound Signmaster	Keep Left (D610)	N/A
RB18	Glasdon Rebound Signmaster	Blank Faced	N/A

Signing Schedule – Table 2

Reference	Diag No.	Size (mm)	Sign area (m²)	Mounting Height (mm)	Posts (mm)		Foundation (mm)			Illumination	Reflectorised (R3C-UK)	Remarks
					Types (OD x Thickness)	Length	Width	Depth	Length			
Temporary Signage												
TS01	P7014	H: 490 W: 490	0.24	1500	Temporarily mounted on permanent sign RS38					N	Y	
TS02	P7014	H: 490 W: 490	0.24	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
TS03	P7014	H: 490 W: 490	0.24	2400	Mounted on existing lighting column (reference number 59).					N	Y	
TS04	P7014	H: 490 W: 555	0.27	2400	Mounted on proposed lighting column (reference number 1).					N	Y	
TS05	P7014	H: 490 W: 490	0.24	2400	Mounted on proposed lighting column (reference number 1A).					N	Y	
TS06	P7014	H: 490 W: 555	0.27	2400	Mounted on quick fit frame					N	Y	
TS07	P7014	H: 490 W: 490	0.24	2400	Mounted on proposed lighting column.					N	Y	

Reference	Diag No.	Size (mm)	Sign area (m²)	Mounting Height (mm)	Posts (mm)		Foundation (mm)			Illumination	Reflectorised (R3C-UK)	Remarks
					Types (OD x Thickness)	Length	Width	Depth	Length			
Permanent Signage												
RS01	670-3	600Ø	0.28	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	670-4	600Ø	0.28								Y	
RS02	670-2	600Ø	0.28	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	670-4	600Ø	0.28								Y	
RS03	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
RS04	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	966	H: 230 W: 510	0.12								Y	
RS05	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	966	H: 230 W: 510	0.12								Y	
RS06	619	H: 1095 W: 845	0.93	2400	76.1 x 3.2 CHS	4100	800	800	900	N	Y	

Reference	Diag No.	Size (mm)	Sign area (m ²)	Mounting Height (mm)	Posts (mm)		Foundation (mm)			Illumination	Reflectorised (R3C-UK)	Remarks
					Types (OD x Thickness)	Length	Width	Depth	Length			
RS07	670-2	600Ø	0.28	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	670-3	600Ø	0.28								Y	
RS08	670-2	600Ø	0.28	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	670-3	600Ø	0.28								Y	
RS09	966	H: 230 W: 510	0.12	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
RS10	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3350	600	600	750	N	Y	
	951	450Ø	0.16								Y	
RS11	966	H: 230 W: 510	0.12	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
RS12	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3350	600	600	750	N	Y	
	951	450Ø	0.16								Y	
RS13	670-2	600Ø	0.28	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	

Reference	Diag No.	Size (mm)	Sign area (m ²)	Mounting Height (mm)	Posts (mm)		Foundation (mm)			Illumination	Reflectorised (R3C-UK)	Remarks
					Types (OD x Thickness)	Length	Width	Depth	Length			
RS14	670-2	600Ø	0.28	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	670-3	600Ø	0.28								Y	
RS15	670-3	600Ø	0.28	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
RS16	N/A	H: 1630 W: 1955	3.19	1500	2x posts - 60.3 x 5.0 CHS	3731.3	350	600	1250	N	Y	
RS17	515	H: 400 W: 1200	0.48	1500	2x posts - 60.3 x 5.0 CHS	2500	350	600	600	N	Y	
	606	450Ø	0.16	1950	OD1 = 76 x 3.2mm OD2 = 140mm Cable slot 150 x 75	3200	400	600	600	Y	Y	
RS18	515	H: 400 W: 1200	0.48	1500	2x posts - 60.3 x 5.0 CHS	2500	350	600	600	N	Y	
	606	450Ø	0.16	1950	OD1 = 76 x 3.2mm OD2 = 140mm Cable slot 150 x 75	3200	400	600	600	Y	Y	

Reference	Diag No.	Size (mm)	Sign area (m ²)	Mounting Height (mm)	Posts (mm)		Foundation (mm)			Illumination	Reflectorised (R3C-UK)	Remarks
					Types (OD x Thickness)	Length	Width	Depth	Length			
RS19	515	H: 400 W: 1200	0.48	1500	2x posts - 60.3 x 5.0 CHS	2500	350	600	600	N	Y	
	606	450Ø	0.16	1950	OD1 = 76 x 3.2mm OD2 = 140mm Cable slot 150 x 75	3200	400	600	600	Y	Y	
RS20	515	H: 400 W: 1200	0.48	1500	2x posts - 60.3 x 5.0 CHS	2500	350	600	600	N	Y	
	606	450Ø	0.16	1950	OD1 = 76 x 3.2mm OD2 = 140mm Cable slot 150 x 75	3200	400	600	600	Y	Y	
RS22	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3350	600	600	750	N	Y	
	957	450Ø	0.16								Y	
RS23	N/A	H: 655 W: 1460	0.96	2400	2x posts - 76.1 x 3.0 CHS	3656.3	350	600	850	N	Y	
RS25	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3350	600	600	750	N	Y	
	957	450Ø	0.16								Y	
RS26	N/A	H: 245 W: 335	0.08	2400	76.1 x 3.2 CHS	3300	600	600	750	N	Y	

Reference	Diag No.	Size (mm)	Sign area (m ²)	Mounting Height (mm)	Posts (mm)		Foundation (mm)			Illumination	Reflectorised (R3C-UK)	Remarks
					Types (OD x Thickness)	Length	Width	Depth	Length			
RS27	811A	H: 995 W: 585	0.58	2400	76.1 x 3.2 CHS	4100	800	800	900	N	Y	
RS28	966	H: 230 W: 510	0.12		76.1 x 3.2 CHS	3600	600	600	750	N	Y	
RS29	957	450Ø	0.16	Mounted on proposed lighting column.							Y	
	965	H: 440 W: 440	0.19								Y	
	966	H: 230 W: 510	0.12								Y	
RS30	615	H: 1220 W: 920	1.12	2400	76.1 x 3.2 CHS	4100	800	800	900	N	Y	
RS31	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3350	600	600	750	N	Y	
	957	450Ø	0.16								Y	
RS32	965	H: 440 W: 440	0.19	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	H: 230 W: 510	0.12	H: 230 W: 510								Y	

Reference	Diag No.	Size (mm)	Sign area (m ²)	Mounting Height (mm)	Posts (mm)		Foundation (mm)			Illumination	Reflectorised (R3C-UK)	Remarks
					Types (OD x Thickness)	Length	Width	Depth	Length			
RS33	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3350	600	600	750	N	Y	
	957	450Ø	0.16								Y	
RS34	619	H: 1095 W: 845	0.93	2400	76.1 x 3.2 CHS	4100	800	800	900	N	Y	
	956	450Ø	0.16								Y	
RS35	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	965	H: 440 W: 440	0.19								Y	
RS36	956	450Ø	0.16	2400	76.1 x 3.2 CHS	3600	600	600	750	N	Y	
	965	H: 440 W: 440	0.19								Y	
RS37	956	450Ø	0.16	2400	76.1 x 3.2 CHS	4100	800	800	900	N	Y	
	966	H: 230 W: 510	0.12	2900							Y	
	959B	H: 450 W: 825	0.37	2400							Y	

Reference	Diag No.	Size (mm)	Sign area (m ²)	Mounting Height (mm)	Posts (mm)		Foundation (mm)			Illumination	Reflectorised (R3C-UK)	Remarks
					Types (OD x Thickness)	Length	Width	Depth	Length			
RS38	512	H: 600 W: 680	0.24	2100	76.1 x 3.2 CHS	3300	600	600	750	N	Y	
RS39	512	H: 600 W: 680	0.24	2400	76.1 x 3.2 CHS	3300	600	600	750	N	Y	
RS40	510	H: 600 W: 680	0.24	2400	Existing sign relocated and mounted on existing lighting column.						Y	



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