

**NETWORK RAIL (EAST WEST  
RAIL WESTERN SECTION PHASE 2)**

**NOTES:**

1. FOR DETAILS OF FOUNDATIONS PLEASE REFER TO DRAWING No. 133735\_RW-EWR-XX-DR-CH-000214.
2. FOR DETAILS OF SIGN LOCATIONS PLEASE REFER TO DRAWING Nos.  
133735\_RW-EWR-XX-CC\_A1-DR-CH-010101 TO 010119  
133735\_RW-EWR-XX-CC\_A2-DR-CH-010101 TO 010136 &  
133735\_RW-EWR-XX-CC\_A3-DR-CH-010101 TO 010137.  
133735\_RW-EWR-XX-CC\_A4-DR-CH-010101 TO 010159.
3. THE MINIMUM MOUNTING HEIGHT FOR SIGNS IS 1500mm, WHERE THERE IS A SLOPE POST LENGTHS HAVE **NOT** BEEN ADJUSTED ACCORDINGLY.
4. ALL SIGNS SHOULD BE A MINIMUM OF 450mm BACK FROM THE EDGE OF CARRIAGEWAY TO THE EDGE OF THE SIGN FACE.
5. INDIVIDUAL SIGN DESIGN ASSUMPTIONS AND ADDITIONAL RELEVANT INFORMATION IS SHOWN IN THE NOTES COLUMN.
6. THE POSTS SHALL END 100mm FROM THE BASE OF FOUNDATION AND WHERE CHS OR RHS POSTS ARE USED THERE SHALL BE AN EARTH COVER OF 150mm.
7. FINAL SIGN LOCATION TO BE APPROVED ON SITE BY CONTRACTOR IN ACCORDANCE WITH THE TRAFFIC SIGNS MANUALS.
8. FOR DETAILS OF ALL PASSIVELY SAFE POSTS PLEASE REFER TO 1200 SERIES APPENDICES DOCUMENT No. 133735\_RW-EWR-XX-SP-CH-001200.

Sign Ref.	TSRGD Ref.	Sign Face					Mounting Height (mm)	Supports						Foundation(s)					Foundation Type A or B	Setback (mm)	Notes	
		Width (mm)	Height (mm)	Area (m²)	X-Height (mm)	Material Class		No.	Type/Performance Spec.	Post Diameter and Wall Thickness	Length (mm)	Post Centre	Illuminated	Passive Safety	No.	Depth (mm)	Width (mm)	Length (mm)				Cover (mm)
A-MULTI-01	2706	1455	1045	1.52	75.00	RA2	2100	2	Steel circular section S275	88.9mm O.D. 3.2mm thick	3895	821	n/a	n/a	1	600	1200	1200	150	B	1200	
A-MULTI-02	2706	1850	1800	3.33	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 194m in Advance of roundabout
A-MULTI-03	2706	1565	1735	2.72	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 198m in Advance of roundabout
A-MULTI-04	2706	900	1690	1.52	100.00	RA2	2300		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 103m in Advance of roundabout
A-MULTI-05	2706	900	1690	1.52	100.00	RA2	2300		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 150m in Advance of roundabout
A-MULTI-06	S13.9	1490	1125	1.68	100.00	RA2	2300	2	Steel circular section S275	88.9mm O.D. 4mm thick	4175	822	n/a	n/a	1	600	1200	1300	150	B	1200	Approx. 80m in Advance of roundabout
A-MULTI-07	S13.9	1005	575	0.53	100.00	RA2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Back of Verge	Mounted on Backing Board
A-MULTI-08	S13.9	935	575	0.49	100.00	RA2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Back of Verge	Mounted on Backing Board
Backing Board for A-MULTI-07 & A-MULTI-08	n/a	2135	675	1.44	100.00	NR1	2000	2	Steel circular section S275	76.1mm O.D. 4mm thick	3425	1261	n/a	n/a	1	600	1600	1000	150	B	1200	Signs A-MULTI-07 & A-MULTI-08 Mounted on Backing Board
A-MULTI-09	S13.9	1490	900	1.34	100.00	RA2	2000	2	Steel circular section S275	88.9mm O.D. 3.2mm thick	3650	1202	n/a	n/a	1	600	1500	1000	150	B	Back of Verge	Approx. 96m in Advance of roundabout
A-MULTI-10	2705	1780	1860	3.31	100.00	RA2	2300		100:NE:NR:NR:MD:0				n/a	Yes							Placed in eartworks at back of footpath	Approx. 150m in Advance of roundabout
A-MULTI-11	S13.9	1920	2010	3.86	100.00	RA2	2300		100:NE:NR:NR:MD:0				n/a	Yes							Placed in eartworks at back of footpath/Cycleway	Approx. 45m in Advance of roundabout. Sign face A1-05 to be mounted back to back with A-MULTI-11. Please refer to Drawing No. 133735_RW-EWR-XX-CC_A1-DR-CH-010120
A-MULTI-12	S13.9	1565	1485	2.32	100.00	RA2	2300		100:NE:NR:NR:MD:0				n/a	Yes							Back of Footpath/Cycleway	Approx. 99m in Advance of roundabout
A-MULTI-13	2706	1735	1550	2.69	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Adjacent to Existing Road Sign, Approx. 112m in Advance of roundabout
A-MULTI-14	2706	925	1750	1.62	100.00	RA2	1500	2	Steel circular section S275	76.1mm O.D. 4mm thick	4000	649	n/a	n/a	1	600	1000	1300	150	B	1200	
A-MULTI-15	2706	1840	2460	4.53	100.00	RA2	2300		100:NE:NR:NR:MD:0				n/a	Yes							Back of Footpath/Cycleway	Approx. 231m in Advance of roundabout
A-MULTI-16	2706	1840	2515	4.63	100.00	RA2	1500		100:NE:NR:NR:MD:0				n/a	Yes							3530	Approx. 96m in Advance of roundabout
A-MULTI-17	2706	1085	815	0.87	75.00	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3565	n/a	n/a	n/a	1	600	600	1200	150	B	600	Approx. 125m in Advance of roundabout
A-MULTI-18	2706	630	795	0.50	75.00	RA2	2100	1	Steel circular section S275	76.1mm O.D. 3.2mm thick	3645	n/a	n/a	n/a	1	600	700	900	150	A	600	
A-MULTI-19	2703	1000	600	0.60	100.00	RA2	2100	1	Steel circular section S275	76.1mm O.D. 3.2mm thick	3450	n/a	n/a	n/a	1	600	600	1300	150	A	1200	
A-MULTI-20	2706	1450	1550	2.25	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							7280	Approx. 66m in Advance of Existing ADS
A-MULTI-21	2706	1615	1750	2.83	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 221m in Advance of roundabout
A-MULTI-22	2706	1870	1075	2.01	100.00	RA2	2300	2	Steel circular section S275	88.9mm O.D. 4mm thick	4125	1098	n/a	n/a	1	600	1600	1200	150	B	1200	Approx. 136m in Advance of Roundabout
A-MULTI-23	2703	1565	1485	2.32	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							2580	Approx. 206m in Advance of junction
A-MULTI-24	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	950	900	150	A	Back of Verge	
A-MULTI-25	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	950	900	150	A	1200	To avoid obscuring existing National Speed Limit Sign and Existing Direction Sign
A-MULTI-26	2703	1385	600	0.83	100.00	RA2	2000	2	Steel circular section S275	76.1mm O.D. 3.2mm thick	3350	1109	n/a	n/a	1	600	1400	800	150	B	1200	Approx. 163m in Advance of junction
A-MULTI-27	2703	1565	1485	2.32	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 253m upstream of junction
A-MULTI-28	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	950	900	150	A	3500	Next to Existing Road Sign
A-MULTI-29	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	950	900	150	A	3500	Next to Existing Road Sign
A-MULTI-30	2703	1385	600	0.83	100.00	RA2	2000	2	Steel circular section S275	76.1mm O.D. 3.2mm thick	3350	1109	n/a	n/a	1	600	1400	800	150	B	1200	Approx. 57m in Advance of junction
A-MULTI-31	2703	1765	1485	2.62	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 223m in Advance of junction
A-MULTI-32	2704	2030	1485	2.70	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	
A-MULTI-33	S13.9	1125	865	0.97	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 129m in Advance of junction
A-MULTI-34	S13.9	1765	1450	2.56	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 240m in Advance of junction
A-MULTI-35	S13.9	1765	1500	2.65	100.00	RA2	2000		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 189m in Advance of junction
A-MULTI-36	2703	2085	775	1.62	100.00	RA2	2600	2	Steel circular section S276	88.9mm O.D. 4mm thick	4125	1501	n/a	n/a	1	600	2000	1000	150	B	1200	36-Approx. 190m in advance of junction
Passing Place Sign 27	NP4-60	600	600	0.36	100.00	RA2	2000														1200	to be mounted on the post nearest to carriageway underneath sign face A-MULTI-36
A-MULTI-37	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	1000	900	150	A	1200	in verge at the junctions
A-MULTI-38	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	1000	900	150	A	1200	in verge at the junctions
A-MULTI-39	2703	2085	775	1.62	100.00	RA2	2600	2	Steel circular section S276	88.9mm O.D. 4mm thick	4125	1501	n/a	n/a	1	600	2000	1000	150	B	1200	39-Approx. 50m in advance of junction
Passing Place Sign 37	NP4-60	600	600	0.36	100.00	RA2	2000														1200	to be mounted on the post nearest to carriageway underneath sign face A-MULTI-39
A-MULTI-40	S13.9	2215	1125	2.49	100.00	RA2	2600		100:NE:NR:NR:MD:0				n/a	Yes							1200	Approx. 75m in advance of junction
Passing Place Sign 36	NP4-60	600	600	0.36	100.00	RA2	2000														1200	to be mounted on the post nearest to carriageway underneath sign face A-MULTI-40
A-MULTI-41	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	1000	900	150	A	1200	
A-MULTI-42	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	1000	900	150	A	1200	
A-MULTI-43	S13.9	1370	645	0.88	60.00	RA2	2000	2	Steel circular section S277	76.1mm O.D. 3.2mm thick	3395	742	n/a	n/a	1	600	1100	900	150	B	600	Approx. 35m in advance of junction
A-MULTI-44	2703	830	370	0.31	60.00	RA2	2000	1	Steel circular section S275	76.1mm O.D. 3.2mm thick	3120	n/a	n/a	n/a	1	600	600	700	150	A	600	Approx. 50m in advance of junction
A-MULTI-45	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	1000	900	150	A	1200	in verge at the junctions
A-MULTI-46	7301 (Non-Pres. Variant)	1050	750	0.79	n/a	RA2	2000	1	Steel circular section S275	76.1mm O.D. 4mm thick	3500	n/a	n/a	n/a	1	600	1000	900	150	A	1200	in verge at the junctions
A-MULTI-47	2703	1385	600	0.83	100.00	RA2	2600	2	Steel circular section S275	76.1mm O.D. 3.2mm thick	3950	761	n/a	n/a	1	600	1100	1000	150	B	1200	Approx. 150m in advance of junction
Passing Place Sign 23	NP4-60	600	600	0.36	100.00	RA2	2000														1200	to be mounted on the post nearest to carriageway underneath sign face A-MULTI-47

B01	28/05/20	FOR INFORMATION	R.K.
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