

| Sign ref.                                 | TSRGD ref. | Sign face  |             |           | X-Height (mm) | Material Class | Mounting height (mm) | No.  | Supports                    |                                  |                         |             |             | Foundation(s)  |     |            |            | Foundation Type A or B | Setback (mm) | Notes |  |   |  |
|---|------------|------------|-------------|-----------|---------------|----------------|----------------------|------|-----------------------------|----------------------------------|-------------------------|-------------|-------------|----------------|-----|------------|------------|------------------------|--------------|-------|--|---|--|
|   |            | Width (mm) | Height (mm) | Area (m²) |               |                |                      |      | Type                        | 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       | 1795       | 1330        | 2.39      | 100.00        | RA2            | 2100                 | 2    | Steel circular section S275 | 88.9mm O.D. 5mm thick            | 4180                    | 1025        |             |                | 1   | 600        | 1400       | 1400                   | 150          | B     | 1200   |   |  |
| A-MULTI-02                                | 2706       | 1850       | 1825        | 3.38      | 100.00        | RA2            | 2000                 | 2    | Steel circular section S275 | 114.3mm O.D. 5mm thick           | 4575                    | 1074        |             |                | 1   | 600        | 1500       | 1600                   | 150          | B     | 1200   | Approx. 194m upstream of roundabout                                 |  |
| A-MULTI-03                                | 2706       | 1745       | 1575        | 2.75      | 100.00        | RA2            | 2000                 | 2    | Steel circular section S275 | 114.3mm O.D. 3.2mm thick         | 4325                    | 1005        |             |                | 1   | 600        | 1400       | 1500                   | 150          | B     | 1200   | Approx. 198m upstream of roundabout                                 |  |
| A-MULTI-04                                | 2706       | 900        | 1690        | 1.52      | 100.00        | RA2            | 2300                 | 1    | Steel circular section S275 | 114.3mm O.D. 5mm thick           | 4740                    | n/a         |             |                | 1   | 600        | 800        | 1600                   | 150          | A     | 1200   | Approx. 103m upstream of roundabout                                 |  |
| A-MULTI-05                                | 2706       | 900        | 1690        | 1.52      | 100.00        | RA2            | 2300                 | 1    | Steel circular section S275 | 114.3mm O.D. 5mm thick           | 4740                    | n/a         |             |                | 1   | 600        | 800        | 1600                   | 150          | A     | 1200   | Approx. 150m upstream of roundabout                                 |  |
| A-MULTI-06                                | S12-9      | 1490       | 1175        | 1.75      | 100.00        | RA2            | 2300                 | 2    | Steel circular section S275 | 88.9mm O.D. 4mm thick            | 4225                    | 844         |             |                | 1   | 600        | 1200       | 1300                   | 150          | B     | 1200   | Approx. 80m upstream of roundabout                                  |  |
| A-MULTI-07                                | S12-9      | 1020       | 625         | 0.58      | 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   | Back of Verge                                    | Mounted on Backing Board  |  |
| A-MULTI-08                                | S12-9      | 945        | 624         | 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   | Back of Verge                                    | Mounted on Backing Board  |  |
| Backing Board for A-MULTI-07 & A-MULTI-08 |            | n/a        | 2165        | 725       | 1.57          | 100.00         | NR1                  | 2000 | 2                           | Steel circular section S275      | 88.9mm O.D. 3.2mm thick | 3475        | 1293        |                |     | 1          | 600        | 1600                   | 1000         | 150   | B  | 1200  | Signs A-MULTI-07 & A-MULTI-08 Mounted on Backing Board |
| A-MULTI-09                                | S12-9      | 1490       | 900         | 1.34      | 100.00        | RA2            | 2000                 | 2    | Steel circular section S275 | 88.9mm O.D. 3.2mm thick          | 3650                    | 1202        |             |                | 1   | 600        | 1500       | 1000                   | 150          | B     | Back of Verge                                    | Approx. 96m upstream of roundabout                                  |  |
| A-MULTI-10                                | S12-9      | 2085       | 1415        | 2.95      | 100.00        | RA2            | 2300                 | 2    | Steel circular section S275 | 114.3mm O.D. 3.6mm thick         | 4465                    | 1501        |             |                | 1   | 600        | 1900       | 1400                   | 150          | B     | Placed in eartworks at back of footpath          | Approx. 150m upstream of roundabout                                 |  |
| A-MULTI-11                                | 2706       | 1675       | 1950        | 3.27      | 100.00        | RA2            | 2300                 | 2    | Steel circular section S275 | 114.3mm O.D. 5mm thick           | 5050                    | 955         |             |                | 1   | 650        | 1400       | 1700                   | 150          | B     | Placed in eartworks at back of footpath/Cycleway | Approx. 45m upstream of roundabout                                  |  |
| A-MULTI-12                                | 2705       | 1280       | 1190        | 1.52      | 100.00        | RA2            | 2300                 | 2    | Steel circular section S275 | 88.9mm O.D. 3.2mm thick          | 4240                    | 694         |             |                | 1   | 600        | 1200       | 1200                   | 150          | B     | Back of Footpath/Cycleway                        | Approx. 96m upstream of roundabout                                  |  |
| A-MULTI-13                                | 2706       | 1735       | 1525        | 2.65      | 100.00        | RA2            | 2000                 | 2    | Steel circular section S275 | 88.9mm O.D. 5mm thick            | 4275                    | 1447        |             |                | 1   | 600        | 1800       | 1300                   | 150          | B     | 1200   | Adjacent to Existing Road Sign, Approx. 112m upstream of roundabout |  |
| A-MULTI-14                                | 2706       | 925        | 1800        | 1.66      | 100.00        | RA2            | 1500                 | 2    | Steel circular section S275 | 76.1mm O.D. 4mm thick            | 4050                    | 637         |             |                | 1   | 600        | 1000       | 1300                   | 150          | B     | 1200   |   |  |
| A-MULTI-15                                | 2706       | 1555       | 2165        | 3.37      | 100.00        | RA2            | 2300                 | 2    | Steel circular section S275 | 114.3mm O.D. 5mm thick           | 5215                    | 875         |             |                | 1   | 600        | 1400       | 1800                   | 150          | B     | Back of Footpath/Cycleway                        | Approx. 231m upstream of roundabout                                 |  |
| A-MULTI-16                                | 2706       | 1555       | 2165        | 3.37      | 100.00        | RA2            | 1500                 | 2    | Steel circular section S275 | 114.3mm O.D. 3.6mm thick         | 4415                    | 875         |             |                | 1   | 600        | 1700       | 1500                   | 150          | B     | 3530   | Approx. 96m upstream of roundabout                                  |  |
| A-MULTI-17                                | 2706       | 1420       | 1085        | 1.54      | 100.00        | RA2            | 2000                 | 2    | Steel circular section S275 | 88.9mm O.D. 3.2mm thick          | 3835                    | 776         |             |                | 1   | 600        | 1100       | 1200                   | 150          | B     | 1200   | Approx. 125m upstream of roundabout                                 |  |
| A-MULTI-18                                | 2706       | 840        | 1060        | 0.89      | 100.00        | RA2            | 2100                 | 1    | Steel circular section S275 | 88.9mm O.D. 3.2mm thick          | 3910                    | n/a         |             |                | 1   | 600        | 600        | 1300                   | 150          | A     |  |   |  |
| 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         |             |                | 1   | 600        | 600        | 1300                   | 150          | A     |  |   |  |
| A-MULTI-20                                | 2706       | 1450       | 1575        | 2.28      | 100.00        | RA2            | 2000                 | 1    | Steel circular section S275 | 88.9mm O.D. 5mm thick            | 4325                    | n/a         |             |                | 1   | 600        | 1300       | 1400                   | 150          | A     | 7280   | Approx. 66m upstream of Existing ADS                                |  |
| A-MULTI-21                                | 2706       | 1615       | 1825        | 2.95      | 100.00        | RA2            | 1500                 | 2    | Steel circular section S275 | 88.9mm O.D. 5mm thick            | 4075                    | 897         |             |                | 1   | 600        | 1300       | 1500                   | 150          | B     | 1200   | Approx. 221m upstream of roundabout                                 |  |

**NOTES:**

- FOR DETAILS OF FOUNDATIONS PLEASE REFER TO DRAWING No. 133735\_RW-EWR-XX-CC-DR-CH-000214.
- FOR DETAILS OF SIGN LOCATIONS PLEASE REFER TO DRAWING No. 133735\_RW-EWR-XX-CC\_A1-DR-CH-010101 TO 010119.
- THE MINIMUM MOUNTING HEIGHT FOR SIGNS IS 1500mm, WHERE THERE IS A SLOPE POST LENGTHS HAVE NOT BEEN ADJUSTED ACCORDINGLY.
- INDIVIDUAL SIGN DESIGN ASSUMPTIONS AND ADDITIONAL RELEVANT INFORMATION IS SHOWN IN THE NOTES COLUMN.
- 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.
- FINAL SIGN LOCATION TO BE APPROVED ON SITE BY CONTRACTOR IN ACCORDANCE WITH THE TRAFFIC SIGNS MANUALS.
- FOR DETAILS OF ALL PASSIVELY SAFE POSTS PLEASE REFER TO 1200 SERIES APPENDICES DOCUMENT No. 133735\_RW-EWR-XX-CC-SP-CH-001200.

| Rev                      | Date     | Description of Revisions | Dsmd | Chkd | Appr | Suitability |
|--------------------------|----------|--------------------------|------|------|------|-------------|
| B01                      | 29/11/19 | FOR INFORMATION          |      |      |      | S.A.        |
| SHARED - for Information |          |                          |      |      |      | S2          |



Project  
**East West Rail (Western Section) Phase 2**

Drawing Title  
**A1, A2, A3 & A4 MULTIPLE SIGNING SCHEDULE**

|          |              |        |          |      |          |
|----------|--------------|--------|----------|------|----------|
| Designed | Ravikumar KN | Signed | R. KN    | Date | 26/11/19 |
| Drawn    | Beeresh M    | Signed | B. M     | Date | 26/11/19 |
| Checked  | Sharon Hulme | Signed | S. Hulme | Date | 26/11/19 |
| Approved | Stephen Abe  | Signed | S. Abe   | Date | 26/11/19 |

Scale(s)  
1:1000  
ELR - Project Chainage (Miles Yards)  
XX -

Design Package Risk Classification  
Normal  
Sheet 21 of 21

Alternative Reference  
Revision B01

Drawing Number  
133735\_RW-EWR-XX-CC\_A1-DR-CH-010121

