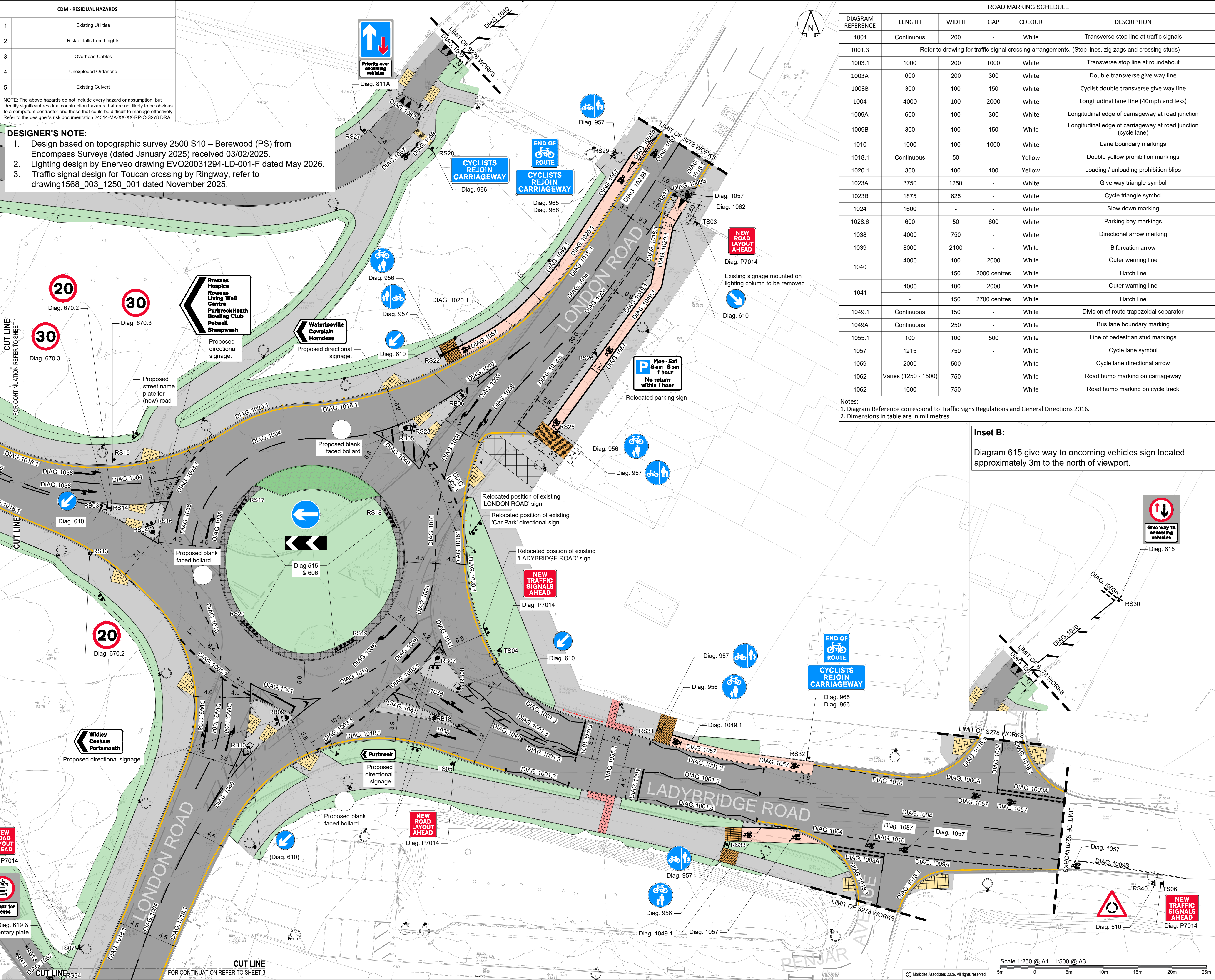


CDM - RESIDUAL HAZARDS	
1	Existing Utilities
2	Risk of falls from heights
3	Overhead Cables
4	Unexploded Ordnance
5	Existing Culvert

NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer to the designer's risk documentation 24314-MA-XX-XX-RP-C-S278 DRA.

DESIGNER'S NOTE:

- Design based on topographic survey 2500 S10 – Berewood (PS) from Encompass Surveys (dated January 2025) received 03/02/2025.
- Lighting design by Enerveo drawing EVO20031294-LD-001-F dated May 2026.
- Traffic signal design for Toucan crossing by Ringway, refer to drawing 1568_003_1250_001 dated November 2025.



ROAD MARKING SCHEDULE					
DIAGRAM REFERENCE	LENGTH	WIDTH	GAP	COLOUR	DESCRIPTION
1001	Continuous	200	-	White	Transverse stop line at traffic signals
1001.3	Refer to drawing for traffic signal crossing arrangements. (Stop lines, zig zags and crossing studs)				
1003.1	1000	200	1000	White	Transverse stop line at roundabout
1003A	600	200	300	White	Double transverse give way line
1003B	300	100	150	White	Cyclist double transverse give way line
1004	4000	100	2000	White	Longitudinal lane line (40mph and less)
1009A	600	100	300	White	Longitudinal edge of carriageway at road junction
1009B	300	100	150	White	Longitudinal edge of carriageway at road junction (cycle lane)
1010	1000	100	1000	White	Lane boundary markings
1018.1	Continuous	50	-	Yellow	Double yellow prohibition markings
1020.1	300	100	100	Yellow	Loading / unloading prohibition blips
1023A	3750	1250	-	White	Give way triangle symbol
1023B	1875	625	-	White	Cycle triangle symbol
1024	1600	-	-	White	Slow down marking
1028.6	600	50	600	White	Parking bay markings
1038	4000	750	-	White	Directional arrow marking
1039	8000	2100	-	White	Bifurcation arrow
1040	4000	100	2000	White	Outer warning line
	-	150	2000 centres	White	Hatch line
	4000	100	2000	White	Outer warning line
1041	-	150	2700 centres	White	Hatch line
1049.1	Continuous	150	-	White	Division of route trapezoidal separator
1049A	Continuous	250	-	White	Bus lane boundary marking
1055.1	100	100	500	White	Line of pedestrian stud markings
1057	1215	750	-	White	Cycle lane symbol
1059	2000	500	-	White	Cycle lane directional arrow
1062	Varies (1250 - 1500)	750	-	White	Road hump marking on carriageway
1062	1600	750	-	White	Road hump marking on cycle track

- Notes:
- Diagram Reference correspond to Traffic Signs Regulations and General Directions 2016.
 - Dimensions in table are in millimetres

Inset B:

Diagram 615 give way to oncoming vehicles sign located approximately 3m to the north of viewpoint.

- DO NOT SCALE OFF THIS DRAWING**
- Notes:
- Do not scale off this drawing.
 - All dimensions in metres unless otherwise stated.
 - No deviation from the details shown on this drawing is permitted without prior permission from the engineer.
 - All dimensions, levels, survey grid co-ordinates and details shown on this drawing are to be checked on site by the contractor. Any discrepancies must be reported to the engineer prior to commencement of the works so that adjustments may be made if necessary.
 - This drawing is to be read in conjunction with all drawings with project reference number 24314.
 - All highway works are to be agreed with Hampshire County Council (HCC) prior to implementation on site. Appropriate S278 agreements must be in place prior to the works commencing (if required).
 - All highway works to be in accordance with the MCHW Specification for Highway Works and HCC Standard Detail Drawings.
 - The contractor will be responsible for providing all required traffic management layout information, methods of working and operative accreditation to HCC on request.
 - The contractor will be responsible for all applications and notifications for road space booking in accordance with the current NRSWA.
 - Contractor shall not construct works until traffic management plans/proposals have been agreed with HCC.
 - All road signs and markings to comply with the Traffic Signs Regulations and General Directions 2016 (TSRGD 2016).
 - Road name plate locations to be confirmed by HCC.
 - HEALTH AND SAFETY: The works shall be carried out by specialist competent and experienced contractors who are members of a recognised national organisation. Operatives shall have received full and appropriate training for the operations they are to undertake. All work shall be carried out in accordance with all pertinent Health and Safety Regulations.
 - The contractor is responsible for all site health, safety and security matters. They shall independently carry out their own risk assessments and investigations prior to commencing works. They shall independently carry out their own risk assessments and investigations prior to any construction works commencing.
 - It is the contractor's responsibility to familiarise themselves with the existing site layout with respect to access, existing construction, health and safety matters, drainage below ground and at surface level, party wall matters, cellars/vaults etc., and to inform the engineer of any variations.
 - The contractor is responsible for maintaining the structural stability and integrity of all adjacent existing structures (e.g. buildings, footpaths, roads, etc.) and services to be retained during the works. The contractor must design, provide and install all temporary/permanent propping or bracing required to achieve this, and must provide a detailed method statement (including calculations and drawings if applicable) for these works.
 - Prior to any works being undertaken, the contractor must establish the locations of all services that may affect or be affected by the works. Any services to be removed must be identified and safely isolated prior to removal and commencement of works.
 - For post and foundation information refer to signage schedule 24314-MA-XX-XX-RP-C-1200.
 - "New Road Layout Ahead" signs must display a remove by date on the reverse, limited to a maximum period of three months after completion of the works.
 - All existing signage within the vicinity of the works are to remain unless removal is shown on the site location plan.

- KEY:**
- Proposed tactile paving (red colour)
 - Proposed tactile paving (buff colour)
 - Proposed corduroy paving (buff colour)
 - Proposed ladder paving (buff colour)
 - Proposed tramline paving (buff colour)
 - Proposed asphalt carriageway
 - Proposed asphalt footway
 - Proposed cycle lane
 - Proposed verge
 - Proposed asphalt vehicle crossover
 - Proposed 1m tarmacadam strip
 - Proposed grasscrete
 - Red coloured asphalt (tarmac ultracolor or similar approved coloured asphalt)
 - Proposed road sign
 - Temporary signs mounted on quick fit frame (minimum of 45m away from give way line)
 - Proposed bollard (flexible traffic bollard)
 - Proposed bollard (removable)
 - Proposed bollard (concrete)

Revision History					
Rev	Comment	Current Revision	By	Chkd	Appr
P08	FOR APPROVAL		LB	HJ	HJ
P05	ISSUE 5		DE	LL	HJ
P04	ISSUE 4		LB	LL	HJ
P03	ISSUE 3		DE	SS	HJ
P02	ISSUE 2		LB	SS	HJ
P01	FIRST ISSUE		LB	SS	HJ

S4 - FOR APPROVAL

GRAINGER PLC

MARKIDES ASSOCIATES
TRANSPORT PLANNING AND ENGINEERING

Project: **BEREWOOD, WATERLOOVILLE SOUTHERN ACCESS JUNCTION**

Drawing Title: **SECTION 278 ROAD MARKINGS AND SIGNS SHEET 2**

Markides Associates reference: 24314 1:250 @A1

24314-MA-XX-XX-DR-C-1202-S4 - P06