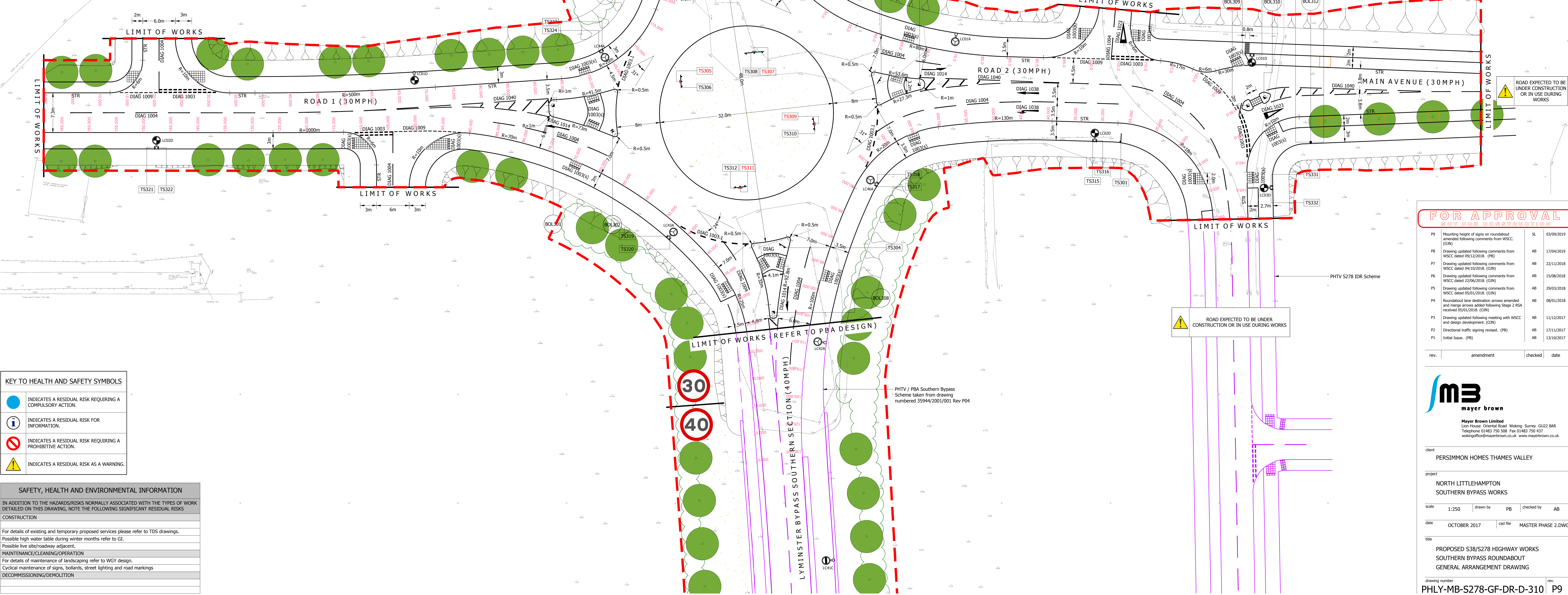


Traffic Signing Schedule														Ref No:	PHLY-MB-S278-GF-DR-D-310	Rev.:	P8
Client: Persimmon Homes Thames Valley														Date:	19/03/2019		
Project: Southern Bypass Works - Southern Bypass Roundabout														Draw. Ref:	PHLY-MB-S278-GF-DR-D-310		
Sign Ref.	Desig.	Description	Size	Grade	Number	Type	Stat.	Length	Chgs	Foundation	Post	Mounting	Lateral Clearance	Height	Foundation	Post	Mounting
TS301	2118	Advance Direction Sign	1417 x 788	RA2	1	CHS	139.7	4543	1	400	600	1050	-	2605	(Note 10)	-	-
TS302	-	Not used	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TS303	-	Direction Sign	648 x 350	RA2	1	CHS	76.1	2969	1	400	400	650	-	1950	500	-	-
TS304	-	Direction Sign	1021 x 391	RA2	1	CHS	76.1	3391	1	400	400	750	-	2100	(Note 10)	-	-
TS305	606	Proceed left roundel (mounted above TS306)	600 x 600	RA2	3	1 x Jct 114 (door)	2 x 2800	-	2	300	300	800	898	1950	2000	External	-
TS306	515	Proceed left chevron	2400 x 400	RA2	-	2 x 76.1mm SCS	1 x 3550	-	-	-	-	-	-	1950	2000	-	-
TS307	606	Proceed left roundel (mounted above TS308)	600 x 600	RA2	3	1 x Jct 140 (door)	2 x 4050	-	2	400	400	800	1502	2150	2000	External	-
TS308	515	Proceed left chevron	3600 x 600	RA2	-	2 x 76.1mm SCS	1 x 3000	-	-	-	-	-	-	1500	2000	-	-
TS309	606	Proceed left roundel (mounted above TS310)	600 x 600	RA2	3	1 x Jct 114 (door)	2 x 2800	-	2	300	300	800	898	1950	2000	External	-
TS310	515	Proceed left chevron	2400 x 400	RA2	-	2 x 76.1mm SCS	1 x 3550	-	-	-	-	-	-	1950	2000	-	-
TS311	606	Proceed left roundel (mounted above TS312)	600 x 600	RA2	3	1 x Jct 114 (door)	2 x 2800	-	2	300	300	800	898	1950	2000	External	-
TS312	515	Proceed left chevron	2400 x 400	RA2	-	2 x 76.1mm SCS	1 x 3700	-	2	300	300	800	898	1500	2000	-	-
TS313	965	END OF ROUTE sign	496 x 518	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS314	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS315	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS316	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS317	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS318	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS319	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS320	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS321	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS322	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS323	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS324	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS325	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS326	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS327	610	Speed Limit Sign (30mph)	600 x 600	RA2	1	SARA	145x76	4000	-	300	300	800	-	2400	500	External	-
TS328	610	Speed Limit Sign (50mph)	600 x 600	RA2	1	SARA	145x76	4000	-	300	300	800	-	2400	500	External	-
TS329	610	Speed Limit Sign (50mph)	600 x 600	RA2	1	SARA	145x76	4000	-	300	300	800	-	2400	500	External	-
TS330	610	Speed Limit Sign (30mph)	600 x 600	RA2	1	SARA	145x76	4000	-	300	300	800	-	2400	500	External	-
TS331	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS332	965	Shared surface sign	270 x 270	RA2	-	-	-	-	-	-	-	-	-	2400	500	-	-
TS333	965	Shared surface sign	150 x 150	RA2	-	-	-	-	-	-	-	-	-	500	-	-	-
TS334	965	Shared surface sign	150 x 150	RA2	-	-	-	-	-	-	-	-	-	500	-	-	-
TS335	557.1	Road Hump sign	678 x 600	RA2	-	-	-	-	-	-	-	-	-	3206	500	-	-
TS336	557.2	Humps supplementary plate	436 x 188	RA2	-	-	-	-	-	-	-	-	-	2968	500	-	-
TS337	-	Direction Sign (ONLY Posts and Foundation to be installed)	-	-	1	CHS	76.1	3338	1	400	400	800	-	1900	-	-	-
BOL301	610	Internally Illuminated Keep Left (270mm Dia DAG 610) Bollard (Simmons Signs SIMBOL base light LED)	-	-	-	-	-	-	-	-	-	-	-	500	Base It	-	-
BOL302	-	Internally Illuminated Rain Aspect Bollard (Simmons Signs SIMBOL base light LED)	-	-	-	-	-	-	-	-	-	-	-	500	Base It	-	-
BOL303	-	Plan Aspect Self Righting Bollard to BS 8442:2015(0) (class RBB reflective to front and rear)	-	-	-	-	-	-	-	-	-	-	-	500	-	-	-
BOL304	610	Internally Illuminated Keep Left (600mm Dia DAG 610) Bollard (Simmons Signs LUMIFLEX base light LED)	-	-	-	-	-	-	-	-	-	-	-	500	Base It	-	-
BOL305	-	Not used	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOL306	610	Internally Illuminated Keep Left (270mm Dia DAG 610) Bollard (Simmons Signs SIMBOL base light LED)	-	-	-	-	-	-	-	-	-	-	-	500	Base It	-	-
BOL307	-	Not used	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOL308	610	Internally Illuminated Keep Left (270mm Dia DAG 610) Bollard (Simmons Signs SIMBOL base light LED)	-	-	-	-	-	-	-	-	-	-	-	500	Base It	-	-
BOL309	-	Internally Illuminated Keep Left (270mm Dia DAG 610) Bollard (Simmons Signs SIMBOL base light LED)	-	-	-	-	-	-	-	-	-	-	-	500	Base It	-	-
BOL310	610	Internally Illuminated Keep Left (270mm Dia DAG 610) Bollard (Simmons Signs SIMBOL base light LED)	-	-	-	-	-	-	-	-	-	-	-	500	Base It	-	-
BOL311	-	Not used	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOL312	-	WSSC S278/3617-Type 2 bollard w ith signs TS333 & 334 (Bollard to be socketed w ith colour banding)	-	-	-	-	-	-	-	-	-	-	-	500	-	-	-

- Notes
- It is the Contractor's responsibility to check, on site, that the sign dimensions given in the signing schedule provide the required lateral and vertical clearances prior to the order and manufacture of the signs.
 - The Contractor must confirm with the Engineer that no further amendments are to be made to the sign face details before ordering the manufacture of signs.
 - The precise location of signs are to be confirmed on site by the Engineer prior to installation.
 - Signs in manufacturer's must be a member of ARTSM.
 - Materials NR1 = Non-reflective, RA2= Glass Bead, R2 = Microprismatic, RBB = High Performance Microprismatic. (BS EN 12899-1:2007 w ith corrigendum October 2011)
 - Temporary Traffic Signs such as "New Road Layout Ahead Signs" TMPP7 shall be removed 3 months after completion of new road layout.
 - All signs are to be CE marked.
 - Sign faces shall be manufactured of Aluminium Composite Material (ACM). The back of sign shall be grey.
 - Posts shall be galvanneal if made in a ferrous material, or the natural metal finish if non-ferrous.
 - Posts for signs TS301 & 304 need to be positioned to accommodate future signs to provide minimum 500mm clearance from channel to future sign face.

Rev	Prepared by	Date	Checked by	Revision Comment
P1	PB	18/10/2017	AB	Final Issue
P2	PB	17/11/2017	AB	Directional signage amended.
P3	QJN	11/12/2017	AB	Signs TS305 to TS312 and TS314 - TS326 amended. BOL311 removed.
P4	QJN	29/03/2018	AB	Bollard BOL312 amended following comments from WSSC dated 22/06/2018
P5	QJN	10/07/2018	AB	Signs updated following comments from WSSC dated 04/10/2018
P6	QJN	21/11/2018	AB	Signs updated following comments from WSSC dated 08/12/2018
P7	PB	19/03/2019	AB	Signs updated following comments from WSSC dated 08/12/2018
P8	QJN	30/07/2019	AB	Signs TS305 to TS312 mounting height updated following comments from WSSC dated 30/07/2019



KEY TO HEALTH AND SAFETY SYMBOLS	
	INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.
	INDICATES A RESIDUAL RISK FOR INFORMATION.
	INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.
	INDICATES A RESIDUAL RISK AS A WARNING.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS	
CONSTRUCTION	
For details of existing and temporary proposed services please refer to TDS drawings.	
Possible high water table during winter months refer to GL.	
Possible live site/roadway adjacent.	
MAINTENANCE/CLEANING/OPERATION	
For details of maintenance of landscaping refer to WGY design.	
Cyclical maintenance of signs, bollards, street lighting and road markings	
DECOMMISSIONING/DENOLITION	

ROAD MARKINGS SCHEDULE				
DIAG NO.	LENGTH (mm)	GAP (mm)	WIDTH (mm)	DESCRIPTION
1003	600	300	200	Give way markings
1003(a)	300	150	100	Cycleway give way markings
1003.1	1000	1000	200	Give way at rtlt
1004	4000	2000	100	Lanes
1004.1	6000	3000	100	Lanes
1009	600	300	100	Edge of carriageway
1012.1	-	-	150	Edge of carriageway
1014	4500	-	525	Merge arrow
1023	3750	-	1250	Give way triangle
1038	4000	-	varies	Direction arrow
1040	4000	2000	100	Boundary lines
-	-	3000	150	Diagonal lines

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A0 ORIGINAL

KEY

- EXISTING KERB LINE
- PROPOSED KERB/EDGING LINE
- PROPOSED DROPPED KERB
- PROPOSED ROAD MARKING
- PROPOSED BUFF COLOURED TACTILE PAVING
- PROPOSED INTERNALLY ILLUMINATED KEEP LEFT TRAFFIC BOLLARD
- PROPOSED INTERNALLY ILLUMINATED PLAIN FACED TRAFFIC BOLLARD
- PROPOSED PLAIN ASPECT REFLECTIVE BOLLARD
- SIGN BOLLARD TYPE 2 SOCKETED BOLLARD WITH COLOURED BANDING IN ACCORDANCE WITH WSSC DETAIL REF S278/36/17 AS INDICATED IN SIGNING SCHEDULE
- PROPOSED BOLLARD REFERENCE
- PROPOSED EARTHWORKS
- PROPOSED SIGN
- PROPOSED ILLUMINATED SIGN
- PROPOSED SIGN REFERENCE
- PROPOSED ILLUMINATED SIGN REFERENCE
- LIGHTING COLUMN AND REFERENCE - REFER TO SSE DRAWINGS NUMBERED SSE203224-LD-001 & 002
- PROPOSED GREY COLOURED CORDUROY HAZARD WARNING PAVING
- PROPOSED LIMIT OF WORKS

NOTES

- Topo survey has been taken from Richard Williams Topographical Survey Drawing WLS.MB.4A dated 06/04/18.
- Soft Landscaping has been taken from WYG drawing numbered A088461.SLB1 & SLB2 Dated August 2018.
- Southern link road taken from PBA drawing numbered 35944/2001/001 received October 2018.
- Northern link road taken from WSP drawing numbered 1045/GA/005 Rev c received 10/11/2016.
- Lighting layout taken from SSE drawings numbered SSE203224-LD-001 & SSE203224-LD-002 received August 2018.
- All traffic signs to be mounted on street lighting columns to be installed with neoprene banding placed between the sign mounting clips and the column to protect the column from damage.

FOR APPROVAL			
Rev	amendment	checked	date
P9	Mounting height of signs on roundabout amended following comments from WSSC dated 09/12/2018. (PB)	SL	03/09/2019
P8	Drawing updated following comments from WSSC dated 09/12/2018. (PB)	AB	17/04/2019
P7	Drawing updated following comments from WSSC dated 04/10/2018. (QJN)	AB	22/11/2018
P6	Drawing updated following comments from WSSC dated 22/06/2018. (QJN)	AB	15/08/2018
P5	Drawing updated following comments from WSSC dated 05/01/2018. (QJN)	AB	29/03/2018
P4	Roundabout lane destination arrows amended and merge arrows added following Stage 2 RSA received 05/01/2018. (QJN)	AB	08/01/2018
P3	Drawing updated following meeting with WSSC and design development. (QJN)	AB	11/12/2017
P2	Directional traffic signing revised. (PB)	AB	17/11/2017
P1	Initial Issue. (PB)	AB	13/10/2017

rev. amendment checked date

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client
PERSIMMON HOMES THAMES VALLEY

project
NORTH LITTLEHAMPTON
SOUTHERN BYPASS WORKS

scale
1:250 drawn by PB checked by AB

date
OCTOBER 2017 cad file MASTER PHASE 2.DWG

title
PROPOSED S38/S278 HIGHWAY WORKS
SOUTHERN BYPASS ROUNDABOUT
GENERAL ARRANGEMENT DRAWING

drawing number
PHLY-MB-S278-GF-DR-D-310 | P9

rev.