Section P: Part 1 Construction Traffic Maps - Proposed Scheme

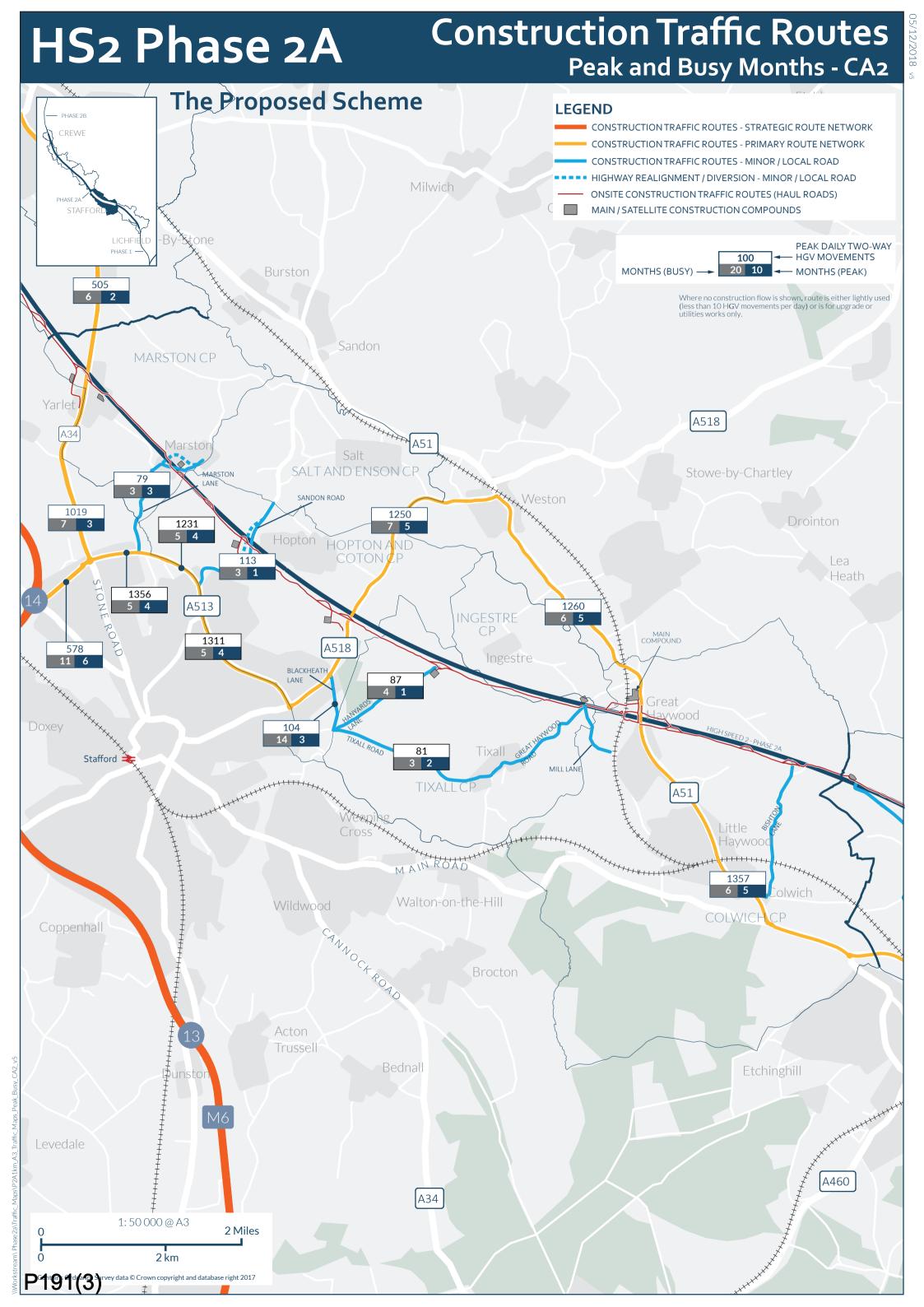
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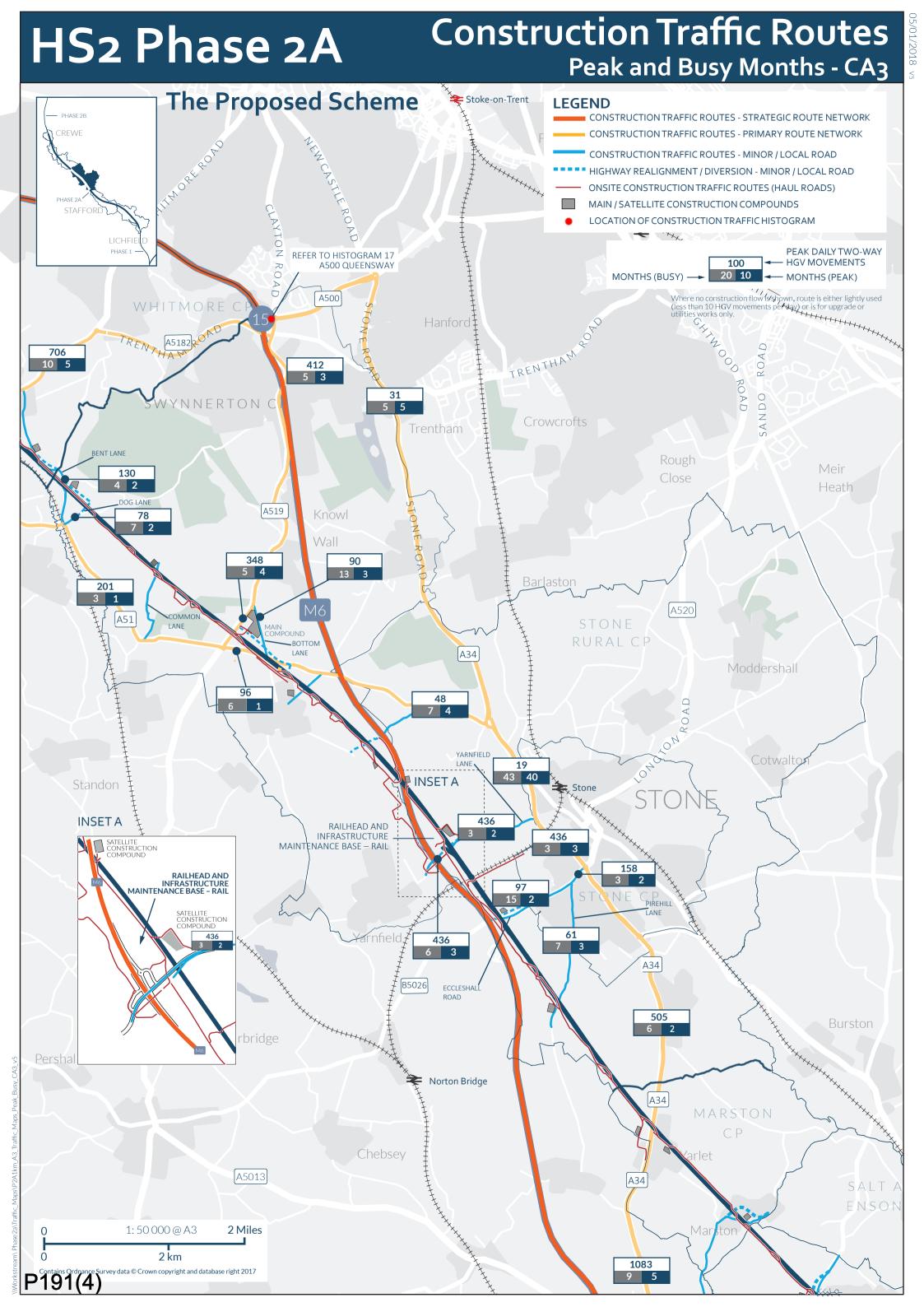
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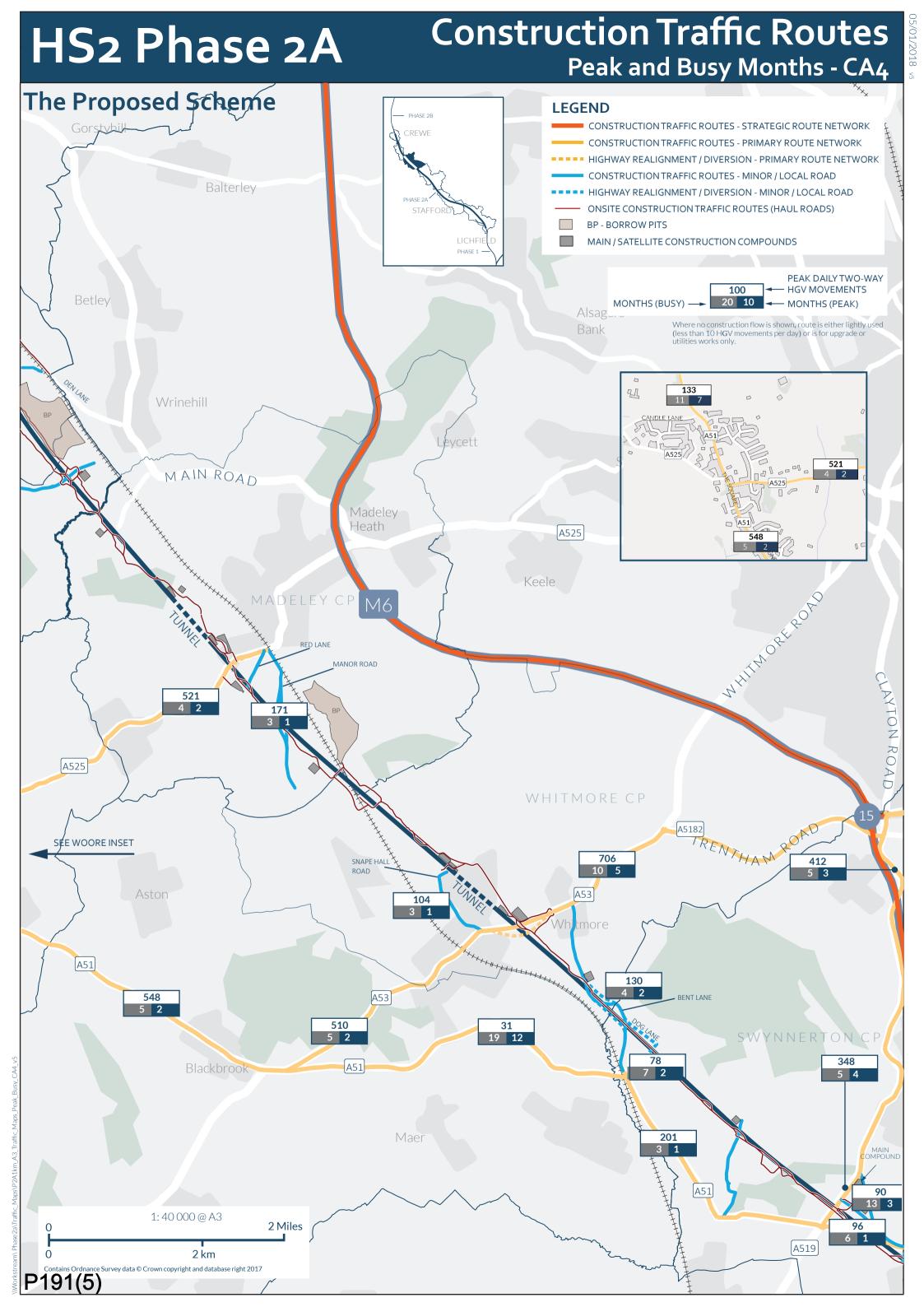
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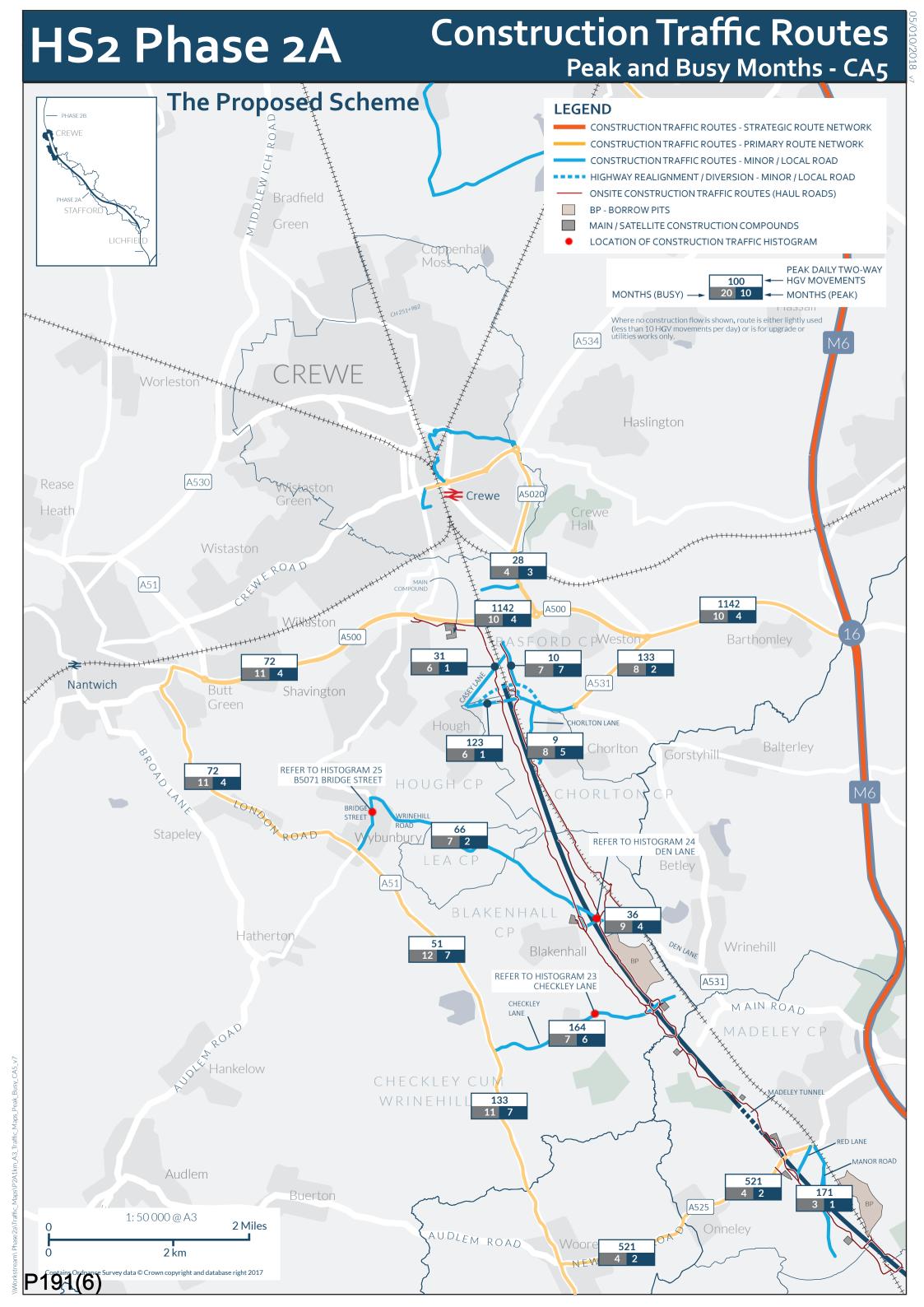
HS2 Phase 2a Construction Traffic Routes NORTHWICH **The Proposed Scheme** A530 A536 CONGLETON A534 A53 CREWE A527 LEEK A523 A500(T) STOKE-ON-TRENT NEWCASTLE A531 UNDER-LYME A520 A525 A525 A521 **CONSTRUCTION TRAFFIC ROUTES** STRATEGIC ROUTE NETWORK A5035 PRIMARY ROUTE NETWORK MINOR / LOCAL ROAD MAIN CONSTRUCTION COMPOUND A529 SATELLITE CONSTRUCTION COMPOUND A50(T) A53 STONE UTTOXETER A51 A518 A5013 A519 A515 STAFFORD A41 A38(T) A460 A449 A5223 TELFORD A4169 A464 WOLVERHAMPTON 10km WALSALL POTAN ORD NICES SURVEY DATA © CROWN COPYRIGHT AND DATABASE RIGHT 2017

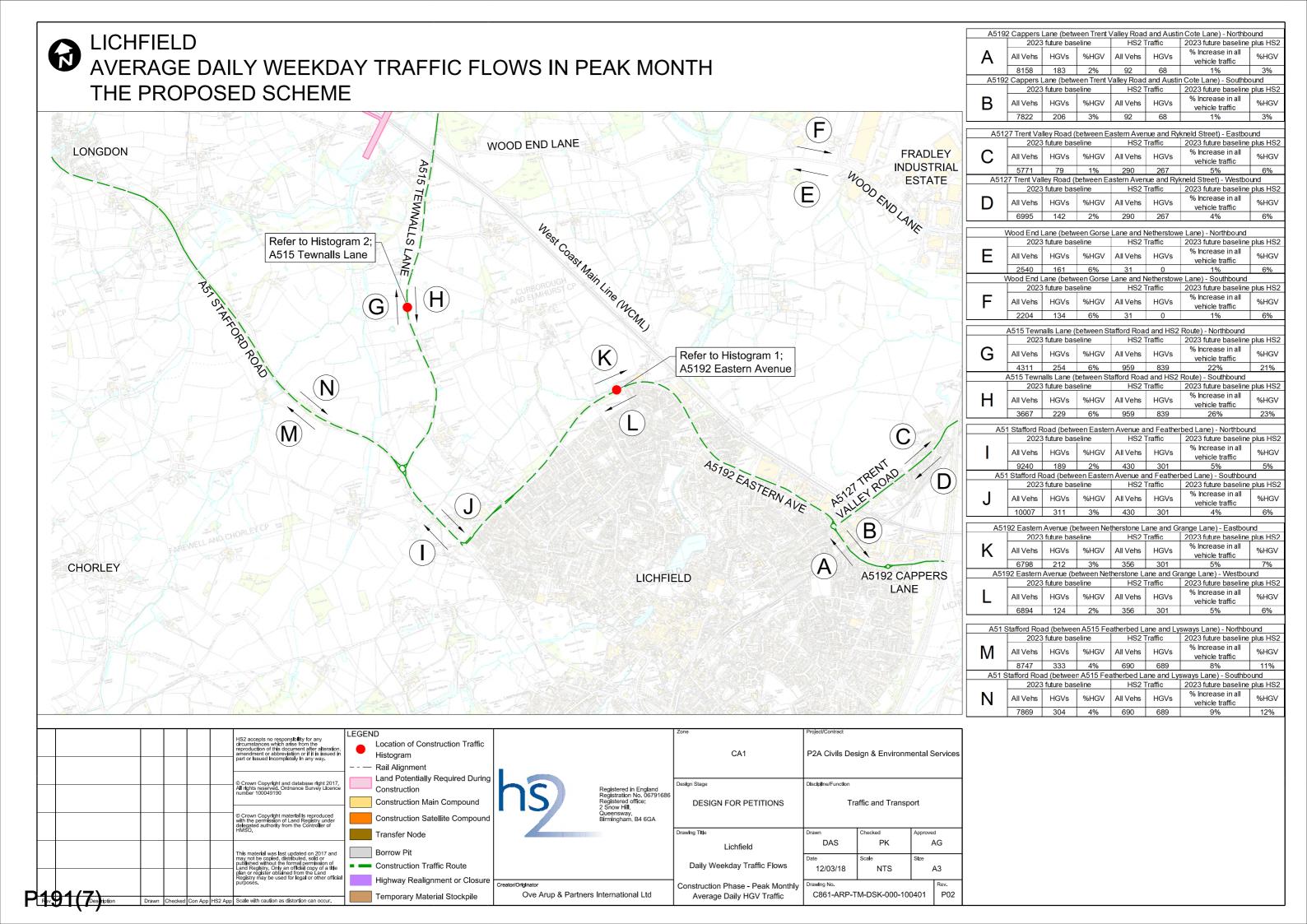
Construction Traffic Routes HS₂ Phase ₂A Busy and Peak Months - CA1 The Proposed Scheme **LEGEND** CONSTRUCTION TRAFFIC ROUTES - STRATEGIC ROUTE NETWORK CONSTRUCTION TRAFFIC ROUTES - PRIMARY ROUTE NETWORK HIGHWAY REALIGNMENT / DIVERSION - PRIMARY ROUTE NETWORK CONSTRUCTION TRAFFIC ROUTES - MINOR / LOCAL ROAD Newborough HIGHWAY REALIGNMENT / DIVERSION - MINOR / LOCAL ROAD ONSITE CONSTRUCTION TRAFFIC ROUTES (HAUL ROADS) MAIN / SATELLITE CONSTRUCTION COMPOUNDS **BP - BORROW PITS** Abbots LOCATION OF CONSTRUCTION TRAFFIC HISTOGRAM BLITHFIELD Bromley ERVOIR PEAK DAILY TWO-WAY Admaston **HGV MOVEMENTS** 100 MONTHS (PEAK) REFER TO HISTOGRAM 7 B5013 UTTOXETER ROAD Where no construction flow is shown, route is either lightly used (less than 10 HGV movements per day) or is for upgrade or 88 REFER TO HISTOGRAM 6 HOLLOW LANE 193 HOLLOW LANE Blithbury Hadley B5013 HAMSTALL 1357 OLTON A515 RIDWARE Rugeley Morrey 102 Woodhouses B5014 MAVES Yoxall 193 Rugeley King's 244 Bromley A513 A513 Handsacre Brereton Orgreave 636 ALREWAS 1678 1378 Upper Longdon Longdon Fradley A515 A51 Farewe A38(T) Chorley 601 601 Lichfield Trent Valley Elford Lichfield Norton WCHFIELD ROAD Pipehill Whittington Hammerwich A5127 M6TOLI Barracks Wall 1:60000@A3 2 Miles A38 $2\,km$ Survey data © Crown copyright and database right 2017 Shenstone ***** P191(2)



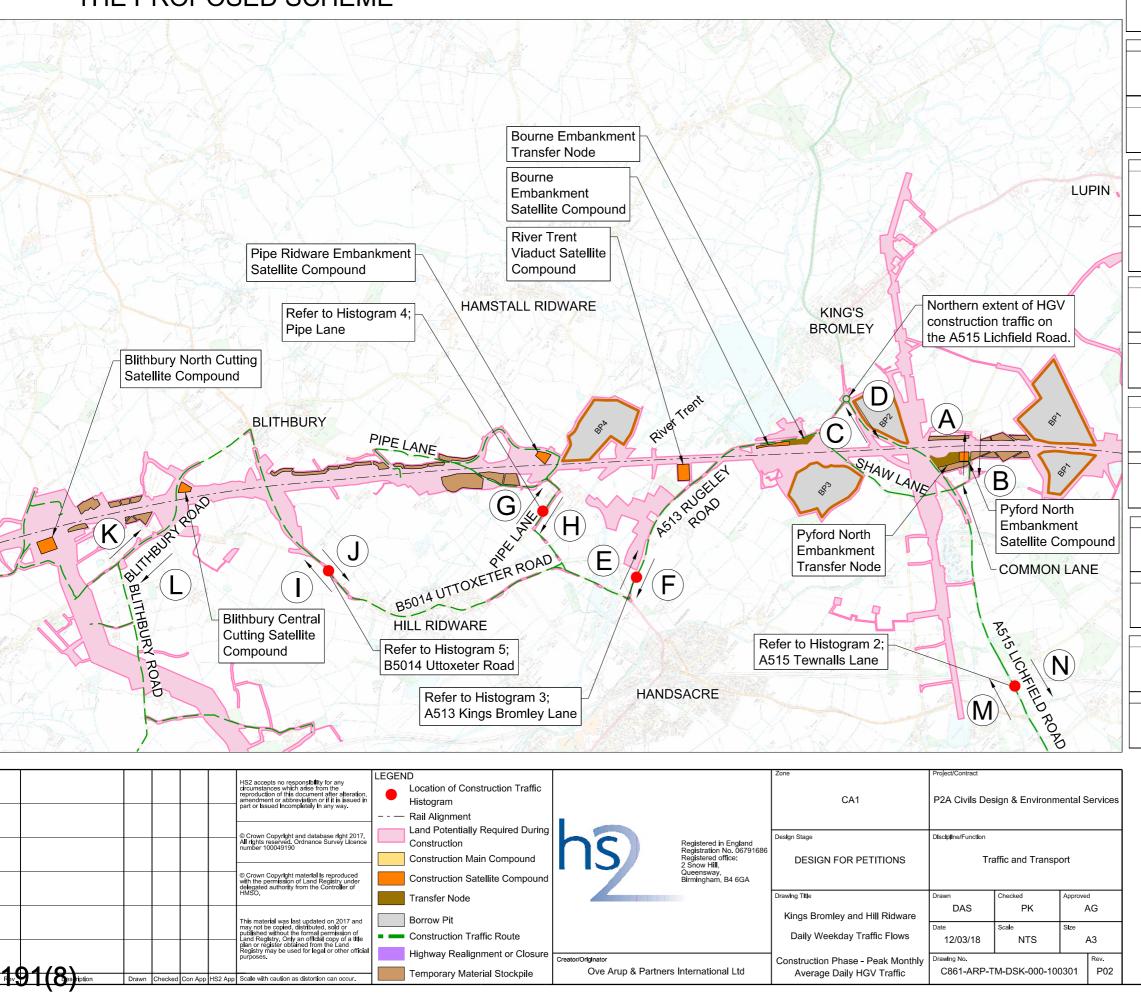




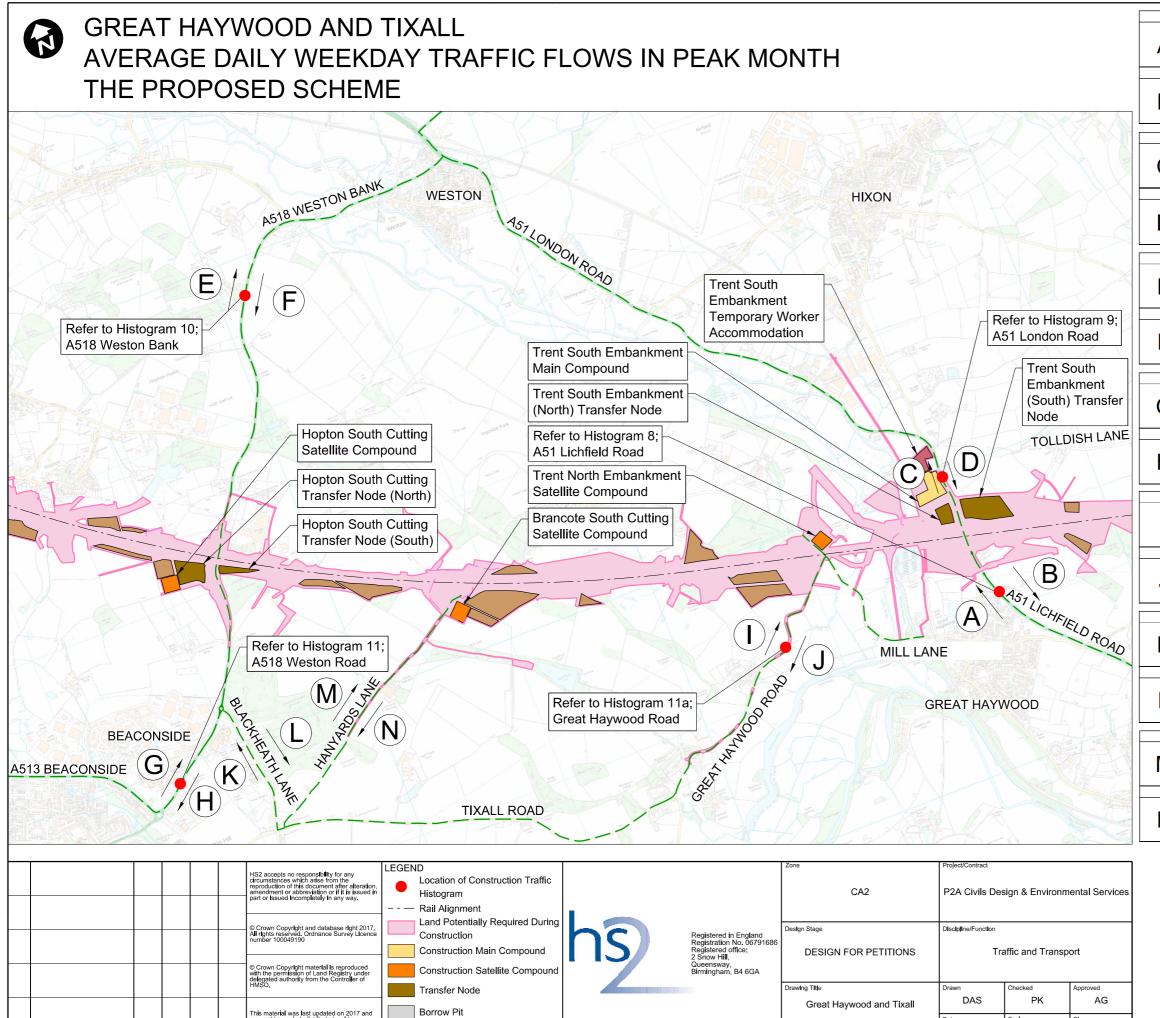




KINGS BROMLEY AND HILL RIDWARE AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



27		Commor	Lane (bet	ween Licht	field Road a	and HS2 R	oute) - Eastbound						
All Veris		2023	future bas	eline	HS2 T	Traffic		plus HS2					
27	Α	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV					
Common Lane (between Lichfield Road and HS2 Route) - Westbound	<i>,</i> ,	27	1	1./10/2	10	10		37%					
B								3170					
All Vehs								plus HS2					
A515 Lichfield Road (between Common Lane and HS2 Route) - Northbound	D				All Valo	HCV/o		·					
A515 Lichfield Road (between Common Lane and Hs2 Route) - Northbound 2023 future baseline Road (between Common Lane and Hs2 Route) - Northbound 2023 future baseline A516 Lichfield Road (between Common Lane and Hs2 Route) - Southbound 2023 future baseline B517 Traffic 2023 future baseline Hs2 Traffic 2794 166 6% 418 318 15% 15% 15% A513 Kings Bromley Lane (between Hs2 Route) - And Uttoxeter Road) - Eastbound 2023 future baseline Hs2 Traffic 2023 future baseline plus Hs A513 Kings Bromley Lane (between Hs2 Route and Uttoxeter Road) - Eastbound 2023 future baseline Hs2 Traffic 2023 future baseline plus Hs A513 Kings Bromley Lane (between Hs2 Route and Uttoxeter Road) - Westbound E A11 Vehs HGVs %HGV All Vehs HGVs % Increase in all vehicle traffic 4%HGV 4%HG	D												
C		38	2	6%	10	10	26%	26%					
C		A515 Lichfie	eld Road (b	etween Co	mmon Lan	e and HS2	Route) - Northbound						
All Vehs HGVs SHGV All Vehs HGVs Vehicle traffic Veh								plus HS2					
2458 229 9% 418 318 17% 19% A515 Lichfield Road (between Common Lane and HSZ Route) - Southbound D	\mathbf{C}	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV					
A515 Lichfield Road (between Common Lane and HS2 Route) - Southbound	C												
All Vehs								19%					
All Vehs								nlus HS2					
2794	\Box							ľ					
A513 Kings Bromley Lane (between HS2 Route and Uttoxeter Road) - Eastbound	D	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV					
All Vehs		2794	166	6%	418	318	15%	15%					
All Vehs	Δ5	13 Kings B	romley Lan	e (hetweer	HS2 Rout	e and Littox	reter Road) - Fasthour	d					
All Vehs	2023 future baseline HS2 Traffic 2023 future baseline plus HS2												
3216													
A513 Kings Bromley Lane (between HS2 Route and Uttoxeter Road) - Westbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS		All vens	HGVS				vehicle traffic						
Page													
F	A5			_									
All Vehs	_	2023	Tulure bas	eiine T	H52			pius HSZ					
Pipe Lane - Northbound	F	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV					
County C		3454	122	4%	277	122		7%					
County C				Pine La	ane - North	nound							
All Vehs		2023	future bas				2023 future baseline	plus HS2					
227	\mathbf{C}							ľ					
Pipe Lane - Southbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS HGVs HGV	G												
H		227	15				56%	19%					
Hall Vehs		2022	futuro boo				2022 futuro basalino	plue US2					
All Vehs								ľ					
B5014 Rake End Lane (between School Lane and Stoneyford Lane) - Northbound 2023 future baseline	Н	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV					
All Vehs		274	11	4%	126	51		15%					
All Vehs	D.S	014 Paka E	nd Lano (h	otwoon So	bool Lano	and Stanov	ford Lano) Northbour	nd					
All Vehs					1								
1121 52 5% 151 96 13% 12%	- 1							ľ					
B5014 Rake End Lane (between School Lane and Stoneyford Lane) - Southbound	ı												
All Vehs													
All Vehs	B5												
All Vens													
Blithbury Road (between Stoneyford Lane and Blithbury Road) - Eastbound 2023 future baseline	J	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV					
All Vehs		1132	51	4%	151	96		11%					
All Vehs						. 5	5 % 5 # .						
All Vehs					1			nlue Llea					
All Vehs	1/							ľ					
1085 27 3% 229 44 21% 5%	ĸ	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV					
All Vehs							21%	5%					
All Vehs													
All Vens		2023	3 future bas	seline T	HS2	Traffic		plus HS2					
925 28 3% 229 44 25% 6%	L	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV					
A515 Tewnalls Lane (between Stafford Road and Wood End Lane) - Northbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS	_	925	28	3%	229	44		6%					
2023 future baseline						· 							
All Vehs	A:												
All Vens	B 4							ĺ					
2829 133 5% 959 839 34% 26%	M	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV					
N 2023 future baseline HS2 Traffic 2023 future baseline plus HS All Vehs HGVs %HGV All Vehs HGVs %Increase in all vehicle traffic %HGVs		2829	133	5%	959	839		26%					
All Vehs HGVs %HGV All Vehs HGVs %Increase in all vehicle traffic %HG\	A												
All Vens HGVs %HGV All Vens HGVs vehicle traffic %HGV		2023	future bas	eline	HS2	Traffic		plus HS2					
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3069 138 4% 938 639 51% 24%	ı N												
		3089	139	4%	959	839	31%	24%					



Highway Realignment or Closure

Daily Weekday Traffic Flows

Construction Phase - Peak Monthly

Average Daily HGV Traffic

Ove Arup & Partners International Ltd

12/03/18

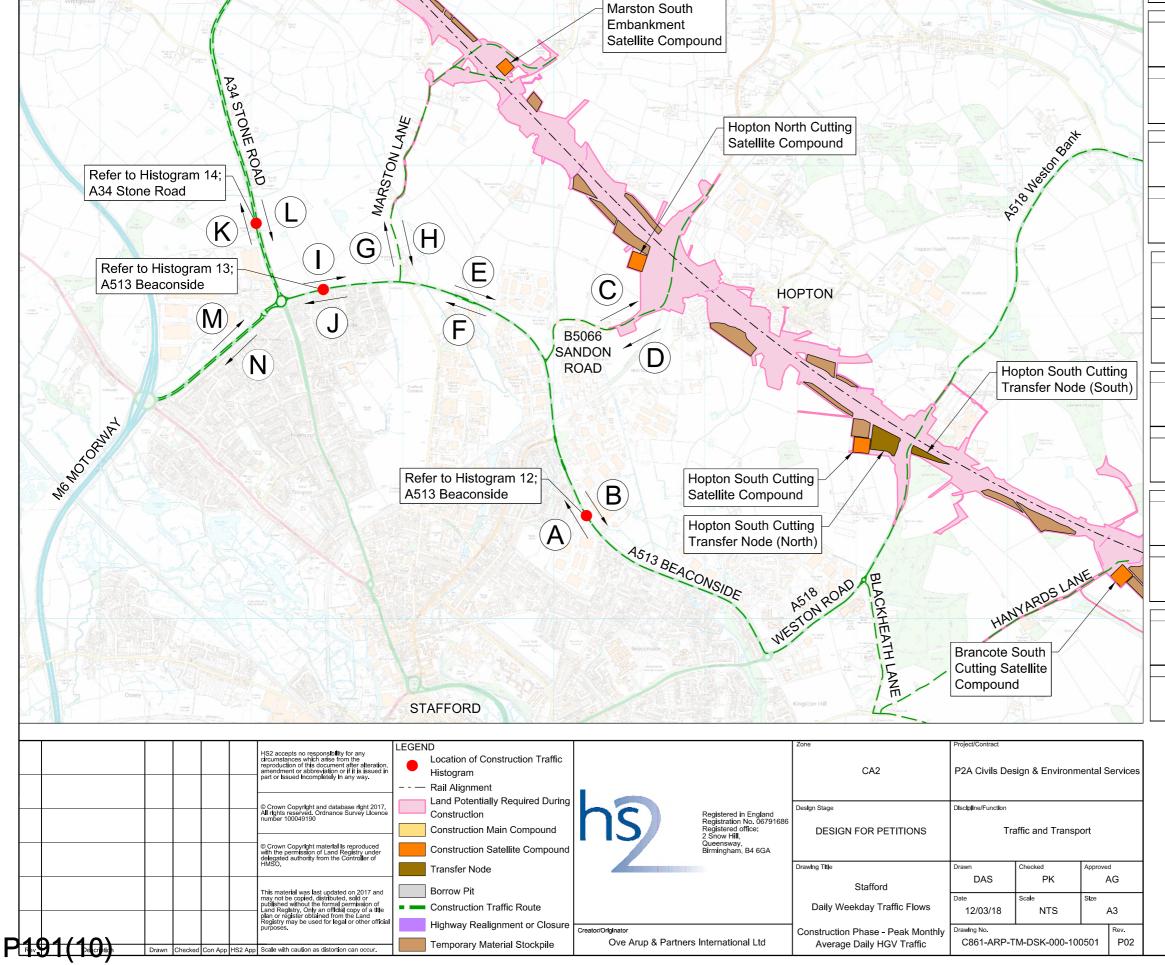
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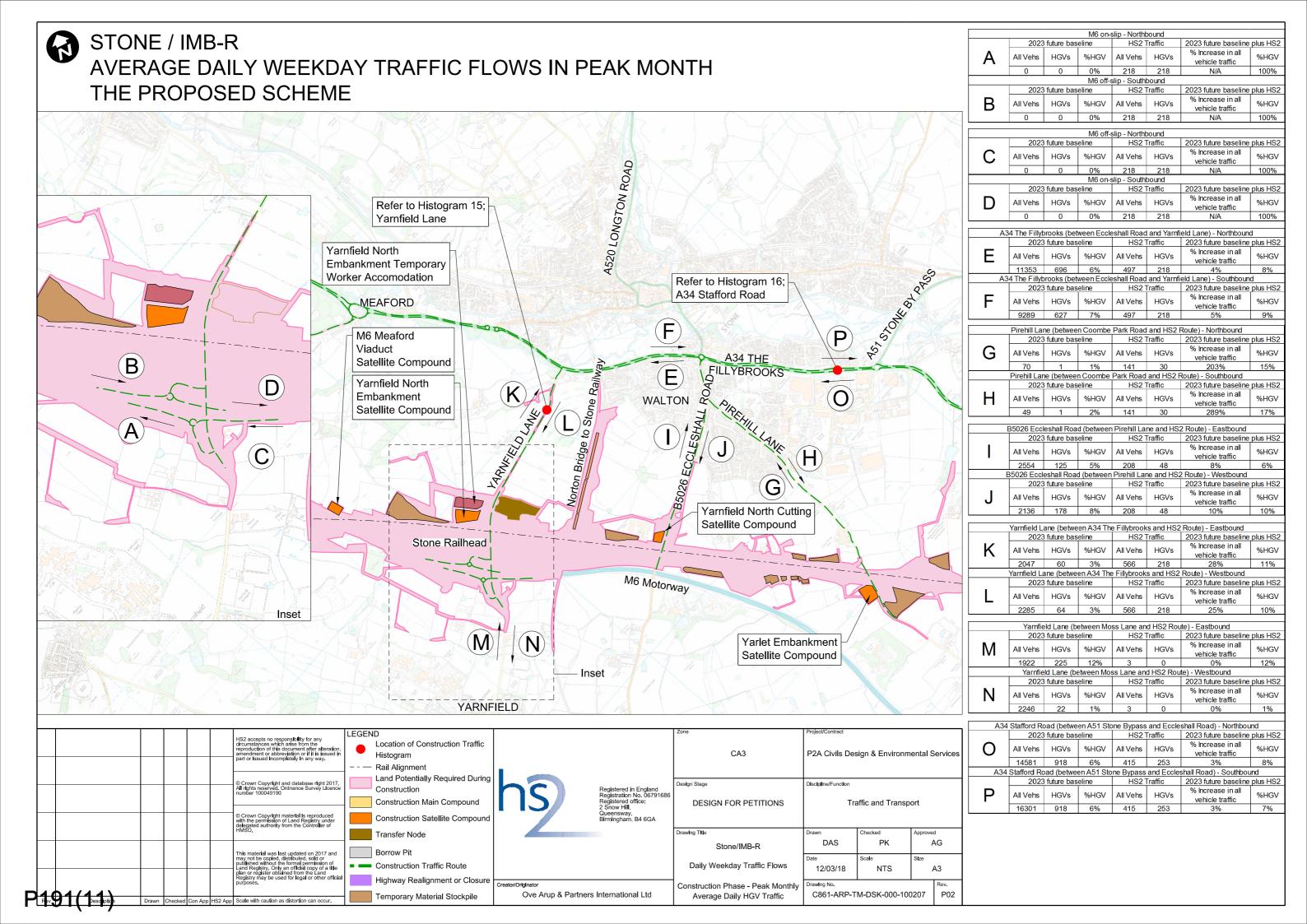
A B C	All Vehs 6330 51 Lichfield 2023 All Vehs 6984 A51 Lichfiel 2023 All Vehs 6457	HGVs 444 eld Road (butter base) HGVs	%HGV 6% ween Little eline %HGV 6%	HS27 All Vehs 856	HGVs 678 and Tolldis	2023 future baseline % Increase in all vehicle traffic 14% sh Lane) - Southbound 2023 future baseline % Increase in all vehicle traffic 12%	%HGV 14%
	6330 51 Lichfield 2023 All Vehs 6984 A51 Lichfield 2023 All Vehs 6457	363 Road (bet future bas HGVs 444 eld Road (b future bas	6% ween Little eline %HGV 6%	856 Tixall Lane HS2 T All Vehs	678 and Tolldis Fraffic HGVs	vehicle traffic 14% sh Lane) - Southbound 2023 future baseline % Increase in all vehicle traffic	14% plus HS2
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С	A51 Lichfie 2023 All Vehs 6457	444 eld Road (k future bas HGVs	6% between Ho	856		vehicle traffic	l %HGV
С	A51 Lichfie 2023 All Vehs 6457	eld Road (b future bas HGVs	etween Ho		678		,
С	A51 Lichfie 2023 All Vehs 6457	eld Road (b future bas HGVs	etween Ho		0,0	1270	14%
С	2023 All Vehs 6457	future bas HGVs					1170
С	All Vehs 6457	HGVs	olino	oo Mill Lane	and HS2 I	Route) - Northbound	
C	6457		elitie	HS21	Fraffic	2023 future baseline	plus HS2
	6457		%HGV	All Vehs	HGVs	% Increase in all	%HGV
_			701 IGV	All Vells	11073	vehicle traffic	/01 IGV
	Δ51 Lichfie	365	6%	856	630	13%	14%
_						Route) - Southbound	
	2023	future bas	eline	HS2	raffic	2023 future baseline	plus HS2
1)	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
						vehicle traffic	
	7525	509	7%	856	630	11%	14%
٨١	518 Meeton	Rank (hot	νοοη \Λ/ithi	n Lano and	Millowmou	re Banks) - Northbound	4
		future bas		HS2		2023 future baseline	
						% Increase in all	
Е	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	5805	382	7%	693	625	12%	15%
A5						e Banks) - Southboun	
		future bas		HS2		2023 future baseline	
						% Increase in all	
F	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	6357	323	5%	693	625	11%	13%
A						rant Way) - Eastbound	
_	2023	future bas	eline	HS2	raffic	2023 future baseline	plus HS:
G	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
•	9734	197	2%	727	614	vehicle traffic 7%	00/
^						rant Way) - Westbound	8%
A		future bas		HS21		2023 future baseline	
						% Increase in all	
Н	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	10352	253	2%	727	614		8%
						1 70	
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					ad and Ho	diford Road) - Eastbo	und
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J	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs	HGVs HGVs 27 Road (between future base) HGVs 25 lackheath future base HGVs 34 lackheath I future base HGVs	eline %HGV 2% eeen Ingest eline %HGV 1% Lane (south eline %HGV 1% .ane (south eline %HGV	All Vehs 261 All Vehs 261 All Vehs 261 All Vehs 273 All Vehs 273 All Vehs All Vehs All Vehs	and and Hol Fraffic HGVs 41 and and Hol Fraffic HGVs 41 hRoad) - N Fraffic HGVs 52 Fraffic HGVs	diford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% lorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic	und plus HS %HG\ 3% und plus HS %HG\ 1% plus HS %HG\ 1% plus HS
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J	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyari	HGVs 27 Road (betw future bas HGVs 25 lackheath future bas HGVs 34 lackheath I future bas HGVs 44 ds Lane (b	eline %HGV 2% een Ingest eline %HGV 1% Lane (south eline %HGV 1% ane (south eline %HGV 1% at (south eline) %HGV 1% eline %HGV 1% eline %HGV 1% eline	All Vehs 261 Te Park Ro HS27 All Vehs 261 To of Westor HS27 All Vehs 273 To f Westor HS27 All Vehs 273	ad and Hol raffic HGVs 41 Graffic HGVs 41 AROAD) - N raffic HGVs 52 ROAD) - S raffic HGVs	diford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% lorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% te) - Northbound	plus HS %HG\ 3% und plus HS %HG\ 3% plus HS %HG\ 1% plus HS
J	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyari	HGVs 27 Road (between base) HGVs 25 HGVs lackheath future base HGVs 34 lackheath future base HGVs 44	eline %HGV 2% een Ingest eline %HGV 1% Lane (south eline %HGV 1% ane (south eline %HGV 1% at (south eline) %HGV 1% eline %HGV 1% eline %HGV 1% eline	All Vehs 261 Te Park Ro HS27 All Vehs 261 To of Westor HS27 All Vehs 273 To f Westor HS27 All Vehs 273	and and Hol Fraffic HGVs 41 and and Hol Fraffic HGVs 41 In Road) - N Fraffic HGVs 52 In Road) - S Fraffic HGVs	diford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% lorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% uthle baseline % Increase in all vehicle traffic 5% te) - Northbound	plus HS %HG\ 3% und plus HS %HG\ 3% plus HS %HG\ 1% plus HS
K L	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyar 2023	HGVs 27 Road (between base) HGVs 25 Road (between base) HGVs 25 Road (between base) RGVs Road (between base) RGVs RGVs RGVs RGVs RGVs RGVs RGVs RGVs	eline %HGV 2% een Ingest eline %HGV 1% Lane (south eline %HGV 1% ane (south eline %HGV 1% ane (south eline %HGV 1% ane (south eline	All Vehs 261 Te Park Ro HS27 All Vehs 261 To of Westor HS27 All Vehs 273 To f Westor HS27 All Vehs 273 To f Westor HS27 All Vehs 273 The first results for the second results for the s	ad and Hol Traffic HGVs 41 ad and Hol Traffic HGVs 41 at Road) - N Traffic HGVs 52 Road) - S Traffic HGVs 52 Road) - S Traffic HGVs 52 Traffic	diford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% lorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% ute) - Northbound 2023 future baseline % Increase in all vehicle traffic 5%	und plus HS %HG\ 3% und plus HS %HG\ 1% plus HS %HG\ 2% plus HS
J	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyar 2023 All Vehs	Holys Holys Arabication Holys	eline %HGV 2% reen Ingest eline %HGV 1% Lane (soutt eline %HGV 1% Lane (soutt eline %HGV 1% Lane (soutt eline %HGV 4% Lane (soutt eline %HGV 4% HGV 4% HGV 4% HGV 4% HGV 4% HGV 4% HGV	All Vehs 261 Te Park Ro HS27 All Vehs 261 Tof Westor HS27 All Vehs 273 Tof Westor HS27 All Vehs 273 Tof Westor HS27 All Vehs All Vehs All Vehs All Vehs	ad and Hol Traffic HGVs 41 Idad and Hol Traffic HGVs 41 IRoad) - N Traffic HGVs 52 Road) - S Traffic HGVs 54 HGVs 55 HGVs 57 HGVs 58 HGVs HGVS HGVS HGVS	idiford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% lorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% outhbound 2023 future baseline % Increase in all vehicle traffic 5% te) - Northbound	und plus HS %HGV 3% und plus HS %HGV 1% plus HS %HGV 2% plus HS
K L	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyar 2023 All Vehs 56	Holys Holys 27 Road (between the future base HGVs 25 Iackheath future base HGVs 34 Iackheath If future base HGVs 44 Ids Lane (b future base HGVs 41 Ids Lane (b future base HGVs 1	eline %HGV 2% een Ingest eline %HGV 1% Lane (south eline %HGV 1% ane (south eline %HGV 1% ane (south eline %HGV 1% AND AND AND AND AND AND AND AND AND AN	All Vehs 261 Te Park Ro HS27 All Vehs 261 To of Westor HS27 All Vehs 273 To f Westor HS27 All Vehs 91	and and Hol Traffic HGVs 41 and and Hol Traffic HGVs 41 and Road) - N Traffic HGVs 52 Road) - S Traffic HGVs 52 Road) - S Traffic HGVs 41 HGVs 52 Road) - S Traffic HGVs 41 HGVS 41 HGVS 41 HGVS 41 HGVS 41 HGVS 41 HGVS 41 HGVS 41 HGVS 41 HGVS 41 HGVS	diford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% dorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% difficult traffic 5% te) - Northbound 2023 future baseline % Increase in all vehicle traffic 5% difficult traffic 5% fute) - Northbound 2023 future baseline % Increase in all vehicle traffic 162%	und plus HS %HGV 3% und plus HS %HGV 1% plus HS %HGV 2%
K L	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyar 2023 All Vehs 56 Hanyar	HGVs 27 Road (betw future bas HGVs 25 lackheath future bas HGVs 34 lackheath I future bas HGVs 44 ds Lane (b future bas HGVs	eline %HGV 2% een Ingest eline %HGV 1% Lane (south eline %HGV 1% ane (south eline %HGV 1% ### WHGV ### ### WHGV ### ### ### WHGV ### ### ### ### ### ### ### ### ### #	All Vehs 261 Te Park Ro HS27 All Vehs 261 To of Westor HS27 All Vehs 273 To f Westor HS27 All Vehs All Vehs 91 To f Westor HS27 All Vehs All Vehs	and and Hol Traffic HGVs 41 and and Hol Traffic HGVs 41 and Road) - N Traffic HGVs 52 and Road) - S Traffic HGVs 52 and HS2 Road HGVs 43 d HS2 Road HGVs	diford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% dorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% te) - Northbound 2023 future baseline % Increase in all vehicle traffic 5% te) - Northbound 2023 future baseline % Increase in all vehicle traffic 162% te) - Southbound	plus HS. WHGV 3% und plus HS. WHGV 1% plus HS. WHGV 2% plus HS. WHGV 2%
K L M	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyar 2023 All Vehs 56 Hanyar	Holys Holys 27 Road (between the future base HGVs 25 Iackheath future base HGVs 34 Iackheath If future base HGVs 44 Ids Lane (b future base HGVs 41 Ids Lane (b future base HGVs 1	eline %HGV 2% een Ingest eline %HGV 1% Lane (south eline %HGV 1% ane (south eline %HGV 1% ### WHGV ### ### WHGV ### ### ### WHGV ### ### ### ### ### ### ### ### ### #	All Vehs 261 Te Park Ro HS27 All Vehs 261 To of Westor HS27 All Vehs 273 To f Westor HS27 All Vehs 91	and and Hol Traffic HGVs 41 and and Hol Traffic HGVs 41 and Road) - N Traffic HGVs 52 and Road) - S Traffic HGVs 52 and HS2 Road HGVs 43 d HS2 Road HGVs	diford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% lorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% te) - Northbound 2023 future baseline % Increase in all vehicle traffic 5% te) - Northbound 2023 future baseline % Increase in all vehicle traffic 162% te) - Southbound 2023 future baseline	plus HS. WHGV 3% und plus HS. WHGV 1% plus HS. WHGV 2% plus HS. WHGV 2%
K L	2023 All Vehs 1722 t Haywood F 2023 All Vehs 2118 B 2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyar 2023 All Vehs 56 Hanyar	HGVs 27 Road (betw future bas HGVs 25 lackheath future bas HGVs 34 lackheath I future bas HGVs 44 ds Lane (b future bas HGVs	eline %HGV 2% een Ingest eline %HGV 1% Lane (south eline %HGV 1% ane (south eline %HGV 1% ### WHGV ### ### WHGV ### ### ### WHGV ### ### ### ### ### ### ### ### ### #	All Vehs 261 Te Park Ro HS27 All Vehs 261 To of Westor HS27 All Vehs 273 To f Westor HS27 All Vehs All Vehs 91 To f Westor HS27 All Vehs All Vehs	and and Hol Traffic HGVs 41 and and Hol Traffic HGVs 41 and Road) - N Traffic HGVs 52 and Road) - S Traffic HGVs 52 and HS2 Road HGVs 43 d HS2 Road HGVs	diford Road) - Eastbo 2023 future baseline % Increase in all vehicle traffic 15% diford Road) - Westbo 2023 future baseline % Increase in all vehicle traffic 12% dorthbound 2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% te) - Northbound 2023 future baseline % Increase in all vehicle traffic 5% te) - Northbound 2023 future baseline % Increase in all vehicle traffic 162% te) - Southbound	plus HS. WHGV 3% und plus HS. WHGV 1% plus HS. WHGV 2% plus HS. WHGV 2%

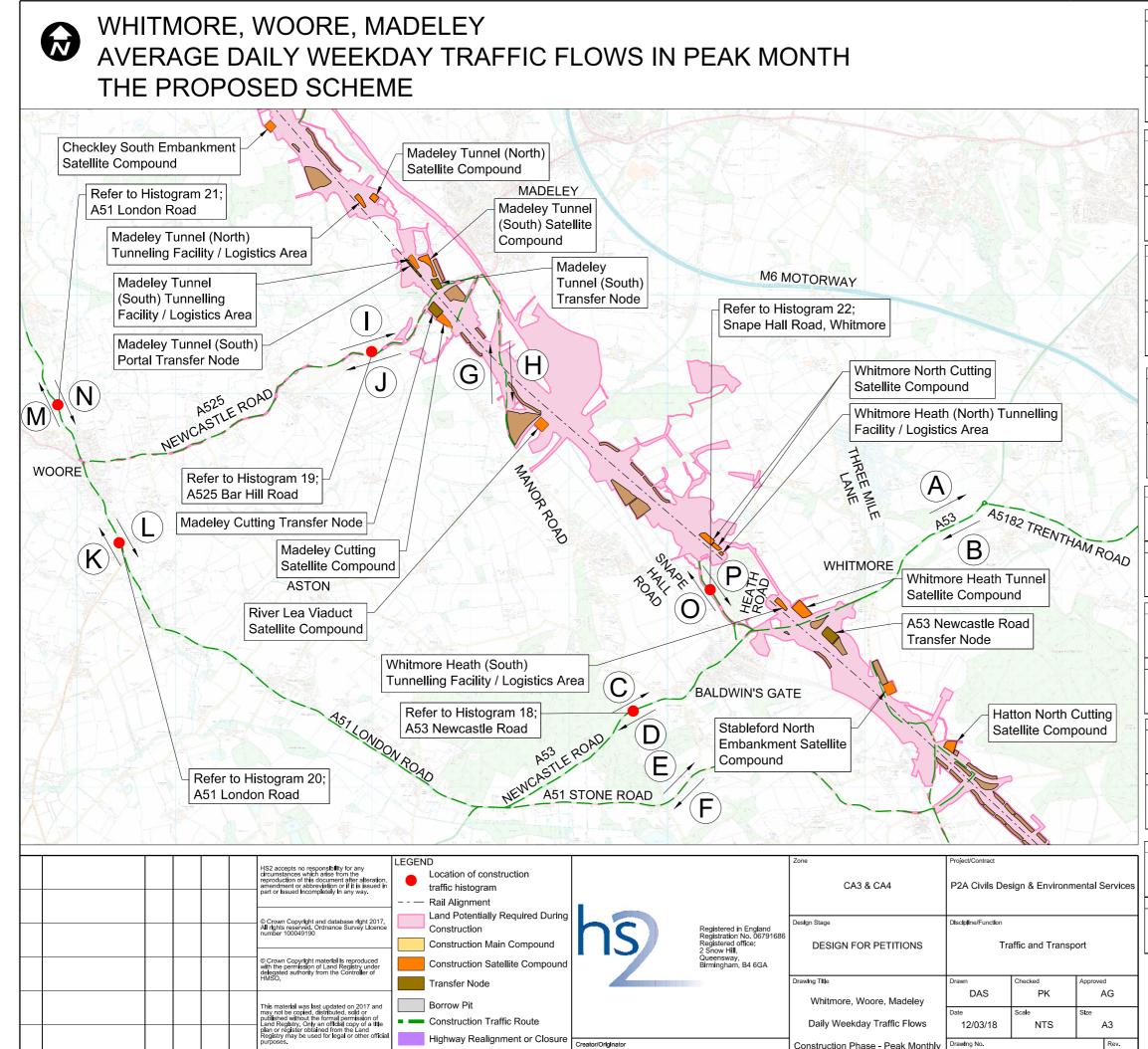


STAFFORD AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



						Road) - Northbound	
	2023	future bas	eline	HS2	raffic	2023 future baseline	plus HS2 I
Α	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	8988	746	8%	769	655	9%	14%
	A513 Bead	conside (be	etween Dys	on Way an	d Sandon	Road) - Southbound	
	2023	future bas	eline	HS2	raffic	2023 future baseline	plus HS2
В	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
ט	7277	530	7%	769	655	vehicle traffic	15%
	1211	330	1 70	709	000	1170	1370
	B5066 San	don Road (between B			n Lane) - Northbound	
_	2023	future bas	eline	HS2	raffic	2023 future baseline	plus HS2
C	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
•	2908	118	4%	202	56	7%	6%
						n Lane) - Southbound	0,0
	2023	future bas	eline	HS2	raffic	2023 future baseline	plus HS2
D	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	 %HGV
ט						vehicle traffic	
	3074	116	4%	202	56	7%	5%
	A513 Beac	onside (be	tween San	don Road	and Marsto	n Lane) - Eastbound	
	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS2
E	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
_	9535	547	6%	770	616	vehicle traffic 8%	11%
						n Lane) - Westbound	1170
		future bas		HS2		2023 future baseline	plus HS2
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
F						vehicle traffic	
	9937	667	7%	770	616	8%	12%
	Marsto	n Lane (be	tween Yarle	et Lane and	Beaconsi	de) - Northbound	
		future bas			Traffic	2023 future baseline	plus HS2
G	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
O		3				vehicle traffic	
	92 Mareto		4% twoon Yark	104	Heaconsi	de) - Southbound	22%
		3 future bas		et Lane and Beaconside) - Southbound HS2 Traffic 2023 future baseline plu			
Н	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
11	All Vells					vehicle traffic	
	168	9	5%	104	40	62%	18%
A						62% oundabout) - Eastboun	
Α	513 Beacon		een Marsto	n Lane and		oundabout) - Eastboun 2023 future baseline	d
A	513 Beacon	side (betw	een Marsto	n Lane and	Redhill Ro	oundabout) - Eastboun 2023 future baseline % Increase in all	d
A	513 Beacon 2023 All Vehs	side (betwo future bas HGVs	een Marsto eline %HGV	n Lane and HS2	Redhill Ro Fraffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic	d plus HS2 %HGV
I	513 Beacon 2023 All Vehs 10233	side (betwo 3 future bas HGVs 637	een Marsto eline %HGV 6%	n Lane and HS2 ⁻ All Vehs	Redhill Ro Fraffic HGVs 678	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9%	d plus HS2 %HGV 12%
I	513 Beacon 2023 All Vehs 10233 513 Beacon	side (betwo 3 future bas HGVs 637	een Marsto eline %HGV 6% een Marsto	All Vehs 883 n Lane and	Redhill Ro Fraffic HGVs 678	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic	d plus HS2 %HGV 12% d
I	513 Beacon 2023 All Vehs 10233 513 Beacon 2023	side (betwo	een Marsto eline %HGV 6% een Marsto eline	All Vehs 883 n Lane and HS2	I Redhill Ro Fraffic HGVs 678 Redhill Ro	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun	d plus HS2 %HGV 12% d plus HS2
I	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs	side (betwe 3 future bas HGVs 637 side (betwe 3 future bas	een Marsto eline %HGV 6% een Marsto eline %HGV	All Vehs All Vehs All Vehs All Vehs All Vehs	I Redhill Ro Traffic HGVs 678 Redhill Ro Traffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic	d plus HS2 %HGV 12% d plus HS2 %HGV
I	513 Beacon 2023 All Vehs 10233 513 Beacon 2023	side (betwo	een Marsto eline %HGV 6% een Marsto eline	All Vehs 883 n Lane and HS2	I Redhill Ro Fraffic HGVs 678 Redhill Ro	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all	d plus HS2 %HGV 12% d plus HS2
J	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025	side (between a future base HGVs 637 side (between a future base HGVs 594	een Marsto eline %HGV 6% een Marsto eline %HGV 6%	All Vehs 883 n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs	Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic	d plus HS2 %HGV 12% d plus HS2 %HGV 12%
J	513 Beacon	side (between a future base HGVs 637 side (between a future base HGVs 594	een Marsto eline %HGV 6% een Marsto eline %HGV 6%	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883	Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou	d plus HS2 %HGV 12% d plus HS2 %HGV 12%
J	513 Beacon	side (between side (between side) HGVs 637 side (between side) HGVs HGVs 594 d (between side) HGVs	een Marsto eline %HGV 6% een Marsto eline %HGV 6%	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883	Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all	d plus HS2 %HGV 12% d plus HS2 %HGV 12%
J	513 Beacon	side (between HGVs 637 side (between HGVs 637 side (between HGVs 594 dd (between HGVs HGVs HGVs HGVs HGVs HGVs HGVs HGVs	een Marsto eline %HGV 6% sen Marsto eline %HGV 6%	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 cundabout HS2 All Vehs	I Redhill Ro Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 wHGV 12%
J A3 K	513 Beacon	side (between base HGVs 637 side (between base HGVs 594 dd (between ba	een Marsto eline %HGV 6% een Marsto eline %HGV 6% an Redhill Ro eline %HGV 6%	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683	I Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Fraffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7%	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 wHGV 12%
J A3 K	513 Beacon	side (between base HGVs 637 side (between base HGVs 594 dd (between ba	een Marsto eline %HGV 6% een Marsto eline %HGV 6% n Redhill Ro 6% n Redhill Ro	All Vehs 883 n Lane and HS2 All Vehs 883 cundabout HS2 All Vehs 683 cundabout	I Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Fraffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic	d plus HS2 %HGV 12% d plus HS2 %HGV 128 md plus HS2 wHGV 100 100 100 100 100
J A3 K	513 Beacon	side (between a future base HGVs 637 side (between a future base HGVs 594 dd (between a future base HGVs 594 dd (between a future base HGVs 594 dd (between a future base	een Marsto eline %HGV 6% seen Marsto eline %HGV 6% Redhill Ro eline %HGV 6% Redhill Ro eline	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 HS2	I Redhill Ro Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 WHGV 10% ind plus HS2
J A3 K	513 Beacon	side (between higher future base higher high	een Marsto eline %HGV 6% sen Marsto eline %HGV 6% Redhill Re eline %HGV 6% Redhill Ro eline %HGV	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs All Vehs	I Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Fraffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 7% ave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 %HGV 10% ind plus HS2 %HGV
J A3 K	513 Beacon	side (between a future base HGVs 637 side (between a future base HGVs 594 dd (between a future base HGVs 594 dd (between a future base HGVs 594 dd (between a future base	een Marsto eline %HGV 6% seen Marsto eline %HGV 6% Redhill Ro eline %HGV 6% Redhill Ro eline	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 HS2	I Redhill Ro Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 WHGV 10% ind plus HS2
J A3 K	513 Beacon	side (between a dicture base HGVs 637 side (between base HGVs 594 dd (between base HGVs 594 dd (between base HGVs 640 dd (een Marsto eline %HGV 6% een Marsto eline %HGV 6% Redhill Re eline %HGV 6% Redhill Re eline %HGV 6%	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs All Vehs	I Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 6%	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 %HGV 10% ind plus HS2 %HGV
J A3 K	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa 2023 All Vehs 10137 4 Stone Roa 2023 All Vehs 11390	side (between a dicture base HGVs 637 side (between base HGVs 594 dd (between base HGVs 594 dd (between base HGVs 640 dd (een Marsto eline %HGV 6% een Marsto eline %HGV 6% n Redhill Re eline %HGV 6% n Redhill Ro eline %HGV 6% n Redhill Ro eline %HGV 6% M6 Round	n Lane and HS2 ' All Vehs 883 n Lane and HS2 ' All Vehs 883 bundabout HS2 ' All Vehs 683 bundabout HS2 ' All Vehs 683	I Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 %HGV 10% ind plus HS2 %HGV 10%
J A3 K A3 L	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa 2023 All Vehs 10137 4 Stone Roa 2023 All Vehs 11390	side (between the base of the	een Marsto eline %HGV 6% een Marsto eline %HGV 6% n Redhill Re eline %HGV 6% n Redhill Ro eline %HGV 6% n Redhill Ro eline %HGV 6% M6 Round	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683	I Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Fraffic HGVs 509 and Whitgr Fraffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline % Increase in all vehicle traffic 6%	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 %HGV 10% ind plus HS2 %HGV 10%
J A3 K	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa 2023 All Vehs 10137 4 Stone Roa 2023 All Vehs 11390 2023 All Vehs 11390	side (between students) future bas HGVs 637 side (between stuture bas HGVs 594 d (between stuture bas HGVs 594 d (between stuture bas HGVs 669 A34 From stuture bas HGVs	een Marsto eline %HGV 6% een Marsto eline %HGV 6% n Redhill Re eline %HGV 6% n Redhill Re eline %HGV 6% M6 Round eline %HGV	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 about at Cr HS2 All Vehs	I Redhill Ro Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 509	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline % Increase in all vehicle traffic	d plus HS2 %HGV 12% d plus HS2 %HGV 12% nd plus HS2 %HGV 10% 10% plus HS2 %HGV
J A3 K A3 L	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa 2023 All Vehs 10137 4 Stone Roa 2023 All Vehs 11390	side (between a future base HGVs 637 side (between a future base HGVs 594 dd (between a future base HGVs 669 A34 From a future base HGVs 1 future base HGVs 61 future base HGVs 61 future base HGVs 1 future base HGVs 1158	een Marsto eline %HGV 6% een Marsto eline %HGV 6% Redhill Re eline %HGV 6% Redhill Re eline %HGV 6% Redhill Re eline %HGV 100 100 100 100 100 100 100 100 100 10	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 about at Cr HS2 All Vehs	Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Fraffic HGVs 509 and Whitgr Fraffic HGVs 509 eswell - No Fraffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline % Increase in all vehicle traffic 6%	d plus HS2 %HGV 12% d plus HS2 %HGV 12% ind plus HS2 %HGV 10% ind plus HS2 %HGV 10% plus HS2
J A3 K A3 L	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa 2023 All Vehs 10137 4 Stone Roa 2023 All Vehs 11390 2023 All Vehs 11390	side (between signature base HGVs and (between signature base HGVs	een Marsto eline %HGV 6% een Marsto eline %HGV 6% Redhill Re eline %HGV 6% Redhill Ro eline %HGV 6% Redhill Ro eline %HGV 1 Redhill Ro eline	n Lane and HS2 ' All Vehs 883 n Lane and HS2 ' All Vehs 883 bundabout HS2 ' All Vehs 683 bundabout HS2 ' All Vehs 683 about at Cr HS2 ' All Vehs	I Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Fraffic HGVs 509 reswell - No Fraffic HGVs	pundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline % Increase in all vehicle traffic 6% orthbound 1023 future baseline % Increase in all vehicle traffic 6% orthbound 6% uthbound	d plus HS2 %HGV 12% d plus HS2 %HGV 12% and plus HS2 %HGV 10% and plus HS2 %HGV 10% 10% 110% 110%
J A3 K A3 L	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa 2023 All Vehs 10137 4 Stone Roa 2023 All Vehs 11390 2023 All Vehs 11390 2023 All Vehs 10283	side (between a future base HGVs 637 Side (between a future base HGVs 594 d (between a future base HGVs 648 Future base HGVs 649 A34 From a future base HGVs 1158 A35 From a future base HGVs 1158 A55 From a future base HGVs 1158 A55 From a future base HGVs 1158 A55 From a future base HGVs 1158 A55 From a future base HGVs 1158 A55 From a future base HGVs 1158 A55 From a future base HGVs 1158 A55 From a future base HGVs 1158 1158 A55 From a future base HGVs 1158 1158 1158 1158 1158 11	een Marsto eline %HGV 6% een Marsto eline %HGV 6% Redhill Re eline %HGV 6% Redhill Re eline %HGV 6% Redhill Re eline %HGV 1Redhill Re eline %HGV 6% M6 Round eline %HGV	n Lane and HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 about at Cr HS2 All Vehs 589 about at Cr HS2	I Redhill Ro Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 509 eswell - No Traffic HGVs	oundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline % Increase in all vehicle traffic 6%	md plus HS2 %HGV 12% d plus HS2 %HGV 12% md plus HS2 %HGV 10% md plus HS2 %HGV 10% md plus HS2 %HGV 10%
J A3 K A3 L	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa 2023 All Vehs 10137 4 Stone Roa 2023 All Vehs 11390 2023 All Vehs 11390	side (between signature base HGVs and (between signature base HGVs	een Marsto eline %HGV 6% een Marsto eline %HGV 6% Redhill Re eline %HGV 6% Redhill Ro eline %HGV 6% Redhill Ro eline %HGV 1 Redhill Ro eline	n Lane and HS2 ' All Vehs 883 n Lane and HS2 ' All Vehs 883 bundabout HS2 ' All Vehs 683 bundabout HS2 ' All Vehs 683 about at Cr HS2 ' All Vehs	I Redhill Ro Fraffic HGVs 678 Redhill Ro Fraffic HGVs 678 and Whitgr Fraffic HGVs 509 reswell - No Fraffic HGVs	pundabout) - Eastboun 2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbou 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline % Increase in all vehicle traffic 6% orthbound 2023 future baseline % Increase in all vehicle traffic 6% uthbound 2023 future baseline	d plus HS2 %HGV 12% d plus HS2 %HGV 12% ind plus HS2 %HGV 10% ind plus HS2 %HGV 10% 10% 110%





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			A53	3 - Eastbou	nd		
	2023	future bas			Traffic	2023 future baseline	plus HS2
Δ	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
<i>,</i> ,	7252	390	5%	638	353	vehicle traffic 9%	9%
	1232	390		- Westbou		970	970
	2023	3 future bas			Traffic	2023 future baseline	plus HS
В	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
D						vehicle traffic	
	6782	425	6%	638	353	9%	10%
A5:	3 Newcastle	e Road (be	tween Mad	deley Road	and Holly E	Bush Lane) - Eastboun	id
		future bas		HS2		2023 future baseline	
С	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
						vehicle traffic	
Λ <i>5</i> ′	4088	318	8%	309	254	<u>8%</u> Bush Lane) - Westbour	13%
AJ		3 future bas			Traffic	2023 future baseline	
D						% Increase in all	
D	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	5817	475	8%	309	254	5%	12%
		A51 S	tone Road	(east of A	53) - Eastbo	ound	
	2023	future bas		HS2		2023 future baseline	plus HS
F	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
_						vehicle traffic	
	1488	48 451 S	3% topo Poad	50 (east of A.F.	16 3) - Westb	3%	4%
	2023	3 future bas			Traffic	2023 future baseline	plus HS
						% Increase in all	
F	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	2294	82	4%	50	16	2%	4%
				,			
						- Northbound	who I I C
	2023	3 future bas	ieline T	HS2	Traffic	2023 future baseline % Increase in all	pius HS
G	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
_	586	16	3%	190	85	32%	13%
	Mar	nor Road (b	etween Ba			- Southbound	
	2023	3 future bas	eline	HS2	Traffic	2023 future baseline	plus HS
Н	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
• •	590	21	4%	190	85	vehicle traffic 32%	14%
A5						S2 Route) - Eastbound	
	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HG\
•	2201	70	3%	297	261	13%	13%
A5						S2 Route) - Westbound	
	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
J	2144	92	4%	297	261	vehicle traffic 14%	14%
A51						astle Road) - Northbou	
17		3 future bas			Traffic	2023 future baseline % Increase in all	ľ
K	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	3693	148	4%	350	274	9%	10%
A51				unger Lane	and Newc	astle Road) - Southboo	und
	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
_	3384	45	1%	350	274	vehicle traffic	
						10%	9%
A5						ree Lane) - Northbound	
		3 future bas	enne	HS2	Traffic	2023 future baseline % Increase in all	
M	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	3020	52	2%	97	66	3%	4%
A5						ee Lane) - Southbound	
	2023	future bas	eline I	HS2	Traffic	2023 future baseline	plus HS
Ν	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
. •	2817	93	3%	97	66	vehicle traffic 3%	5%
			, 5,5			0,0	70
	e Hall Roa	d, Whitmor	e (betweer	HS2 Route	e and Birch	Tree Lane) - Northbou	und
Snap			_		Traffic	2023 future baseline	
Snap		future bas				% Increase in all	I
Snap		HGVs	%HGV	All Vehs	HGVs		%HG\
Snap	2023 All Vehs	HGVs				vehicle traffic	
0	All Vehs	HGVs 1	5%	135	52	vehicle traffic 1036%	%HG\ 36%
0	2023 All Vehs 13 e Hall Road	HGVs 1 d, Whitmore	5% e (between	135 HS2 Route	52 e and Birch	vehicle traffic 1036% Tree Lane) - Southboo	36% und
O Snap	All Vehs 13 e Hall Road 2023	HGVs 1 d, Whitmore 8 future bas	5% e (between eline	135 HS2 Route	52 e and Birch Traffic	vehicle traffic 1036%	36% und plus HS
0	2023 All Vehs 13 e Hall Road	HGVs 1 d, Whitmore	5% e (between	135 HS2 Route	52 e and Birch	vehicle traffic 1036% Tree Lane) - Southbor 2023 future baseline	36% und
O Snap	All Vehs 13 e Hall Road 2023	HGVs 1 d, Whitmore 8 future bas	5% e (between eline	135 HS2 Route	52 e and Birch Traffic	vehicle traffic 1036% Tree Lane) - Southbor 2023 future baseline % Increase in all	36% und plus HS

C861-ARP-TM-DSK-000-100601

Average Daily HGV Traffic

CREWE AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME CREWE Crewe South Crossovers Satellite Compound Refer to Histogram 26; Basford Cutting A500 Newcastle Road Transfer Node A500 Newcastle Road E 4500 SHAVINGTON BYPASS. B F WESTON Crewe South Portal G WESTON LANE Satellite Compound BARTHOMLEY **Basford Cutting** (H)Temporary Workers Accommodation **Chorlton Cutting** Satellite Compound SHAVINGTON Basford Cutting Main Compound Mest Coast Main Line (NCML) CHORLTON LANE HOUGH BALTERLEY **BALTERLEY** HEATH WEST HEATH Location of Construction Traffic CA5 P2A Civils Design & Environmental Services Histogram Rail Alignment Land Potentially Required During Discipline/Function Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Construction Main Compound DESIGN FOR PETITIONS Traffic and Transport Queensway, Birm**i**ngham, B4 6GA Construction Satellite Compound Transfer Node DAS PΚ AG Crewe Construction Traffic Route Daily Weekday Traffic Flows 12/03/18 NTS A3

Highway Realignment or Closure

P191(13)

Creator/OrlgInator

Ove Arup & Partners International Ltd

raw**i**ng No.

C861-ARP-TM-DSK-000-100706

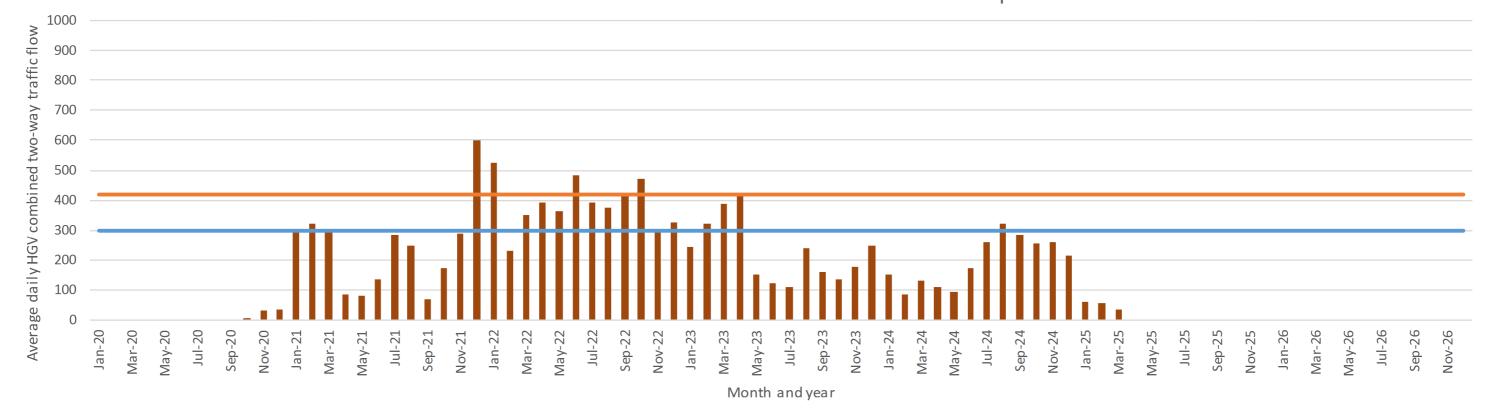
P02

Construction Phase - Peak Monthly

Average Daily HGV Traffic

A500 Newcastle Road (between M6 and Meremoor Roundabout) - Eastbound All Vehs HGVs %HGV All Vehs HGVs % Increase in all vehicle taffic %HGV 17216 1293 8% 1044 571 6% 10% 10% A500 Newcastle Road (between M6 and Meremoor Roundabout) - Westbound 2023 fluture baseline HS2 Traffic 2023 fluture baseline plus HS2 Road 10% 18233 1396 8% 1044 571 6% 10% 10% 18233 1396 8% 1044 571 6% 10% 40% 18233 1396 8% 1044 571 6% 10% 40% 18233 1396 8% 1044 571 6% 10% 40	A	500 NI						
All Vehs	Α							1 1100
All Vehs	Α							ĺ
A500 Newcastle Road (between M6 and Meremor Roundabout) - Westbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 McConstant McConstan	ì	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
Barrel B							6%	
All Vehs	AS							
All Vehs	_	2023	future bas	eline	HS2	raffic		plus HS2
A500 Shavington ByPass between A5020 Weston Road and Main Road - Eastbound 2023 future baseline HS2 Traffic 2023 f	В	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
C	_	18233	1396	8%	1044	571		10%
All Vehs	4.500							
All Vehs	A500							
All Vens								ľ
A500 Shavington ByPass between A5020 Weston Road and Main Road - Westbound 2023 future baseline plus HS2 Traffic 2023 future baseline plus HS2		All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
D								
D	A500							
All Vehs		2023	tuture bas	ieline T	HS2	Iraπic		pius HS2
A500 Shavington ByPass (between A5020 David Whitby Way and HS2 Route) - Eastbound 2023 future baseline	D	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
All Vehs		14473	647	4%	1044	571		8%
All Vehs	4 F00 OI		D (1	A 500		n-:41 \ \ \ \ /		Un and and
All Vehs	A500 Sr							
All Vens	_							
A500 Shavington ByPass (between A5020 David Whitby Way and HS2 Route) - Westbound 2023 future baseline		All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
All Vehs								
All Vehs	A500 Sh							
All Vehs	_	2023	s tuture bas	eline I	HS2	ı raffic		ľ
A531 Newcastle Road (between A500 Shavington ByPass and Main Road) - Northbound 2023 future baseline	F	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
A531 Newcastle Road (between A500 Shavington ByPass and Main Road) - Northbound 2023 future baseline		16974	844	5%	1044	<u>57</u> 1		8%
All Vehs	A.E.O							
All Vehs	A531 N	1	-				· · · · · · · · · · · · · · · · · · ·	
All Vehs	\mathbf{C}							ľ
A531 Newcastle Road (between A500 Shavington ByPass and Main Road) - Southbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 Micrease in all vehicle traffic 2307 26 1% 393 66 17% 3% A531 Newcastle Road (between Chorlton Lane and Newcastle Road) - Eastbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 All Vehs HGVs Micrease in all vehicle traffic Micrease in all vehicle	G	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
Holy								
All Vehs	A531 N							
All Vens		2023	tuture bas	ieline T	HS2	i raπic		pius HS2
A531 Newcastle Road (between Chorlton Lane and Newcastle Road) - Eastbound	Н	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
All Vehs		2307	26	1%	393	66		3%
All Vehs	^ F'	24 Naviana	the Deed /h	- 		and Name	antia Dand). Fanthair	
All Vehs	Aba							
3339 126 4% 332 66 10% 5%								ľ
A531 Newcastle Road (between Choriton Lane and Newcastle Road) - Westbound	ı	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
2023 future baseline								
All Vehs	A53							
All Vens								ľ
Casey Lane (between Back Lane and HS2 Route) - Northbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 Milvehs HGVs Milvehs	J	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
All Vehs HGVs %HGV All Vehs HGVs Casey Lane (between Back Lane and HS2 Traffic 2023 future baseline plus HS2 %HGV %HGV %HGV %HGV %HGV %HGV %HGV %HGV		3309	125	4%	332	66	10%	5%
All Vehs HGVs %HGV All Vehs HGVs Casey Lane (between Back Lane and HS2 Traffic 2023 future baseline plus HS2 %HGV %HGV %HGV %HGV %HGV %HGV %HGV %HGV		Case	v Lane (be	tween Bac	k Lane and	HS2 Route	e) - Northbound	
All Vehs HGVs %HGV All Vehs HGVs vehicle traffic %HGV 456 4 1% 168 15 37% 3% Casey Lane (between Back Lane and HS2 Route) - Southbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 All Vehs HGVs %HGV All Vehs HGVs %HGV %HGV %HGV								plus HS2
456 4 1% 168 15 37% 3%	K	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV
Casey Lane (between Back Lane and HS2 Route) - Southbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 All Vehs HGVs %HGV All Vehs HGVs %Increase in all vehicle traffic %HGV	1.7							
All Vehs HGVs %HGV All Vehs HGVs 2023 future baseline plus HS2 All Vehs HGVs %HGV All Vehs HGVs %Increase in all vehicle traffic %HGV								3%
All Vehs HGVs %HGV All Vehs HGVs %Increase in all vehicle traffic %HGV								plus HS2
vehicle traffic	1							
363 2 1% 168 15 46% 3%	ᆫ						vehicle traffic	
		363	2	1%	168	15	46%	3%
	L	All Vehs	HGVs	%HGV	All Vehs	Traffic HGVs	2023 future baseline % Increase in all vehicle traffic	%HGV

Lichfield The Proposed Scheme - Histogram 1 A5192 Eastern Avenue (between Netherstone Lane and Grange Lane) Reference K+L on Lichfield construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

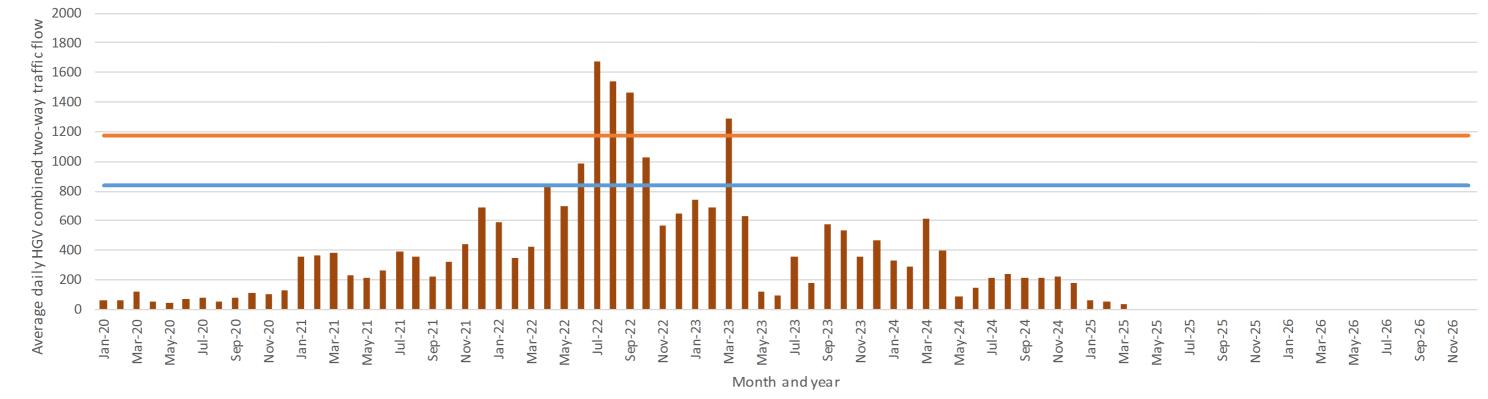
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Registered in England Registration No. 06791686 Registered office: 2 Snow Hill, Queensway, BlrmIngham, B4 6GA	Desig
	(
Creator/OrlgInator	
Ove Arup & Partners International Ltd	

Zone	Project/Contract				
CA1	P2A Civils Design & Environmental Services				
Design Stage	Discipline/Function				
DESIGN FOR PETITIONS		Environmental			
Drawling Title	Drawn	Checked	Approved		
A5192 Eastern Avenue	DW	BF	TE		
	Date	Scale	Size		
(between Netherstone Lane and Grange Lane)	09/03/2018 As Shown			A3	
	Drawing No.			Rev.	
	C861-ARP	-TM-DSK-000-10101	1	P00.1	

Lichfield The Proposed Scheme - Histogram 2 A515 Tewnalls Lane (between A51 Stafford Road and HS2 Route) Reference G+H on Lichfield construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

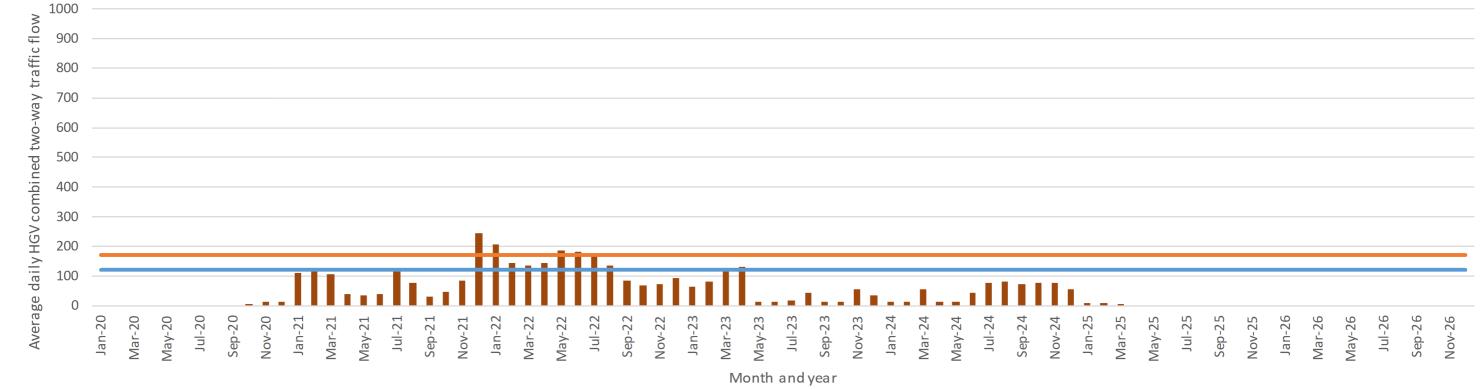
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	Zone	Project/Contract				
	CA1	P2A Civils D	esign & Environme	ental Sen	vices	
6	Design Stage	Discipline/Function				
o	DESIGN FOR PETITIONS	Environmental				
	Drawing Title	Drawn	Checked	Approved		
	A515 Tewnalls Lane	DW	BF	TE		
		Date	Scale	Size		
	(between A51 Stafford Road and HS2 Route)	09/03/2018	As Shown	<i> </i>	A 3	
		Drawling No.			Rev.	
		2PT01-ARF	P-TM-DSK-000-10100)2	P00.	

King's Bromley The Proposed Scheme - Histogram 3 A513 Kings Bromley Lane (between HS2 Route and B5014 Uttoxeter Road) Reference E+F on King's Bromley construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

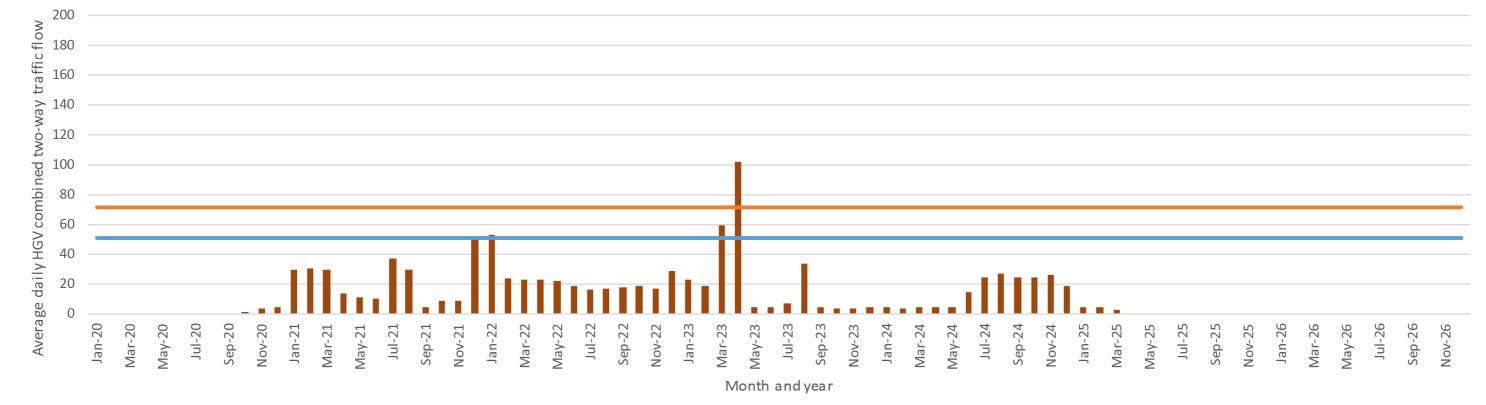
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Zone	Project/Contract				
CA1	P2A Civils Design & Environmental Services				
Design Stage	Discipline/Function				
DESIGN FOR PETITIONS	Environmental				
Drawling Title	Drawn	Checked	Approved		
A513 Kings Bromley Lane	DW	BF	TE		
	Date	Scale	Size		
(between HS2 Route and B5014 Uttoxeter Road)	09/03/2018	As Shown	A3		
	Drawling No.			Rev.	
	C861-ARP	-TM-DSK-000-10101	2	P00.1	

King's Bromley The Proposed Scheme - Histogram 4 Pipe Lane (north of Common Lane) Reference G+H on King's Bromley construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

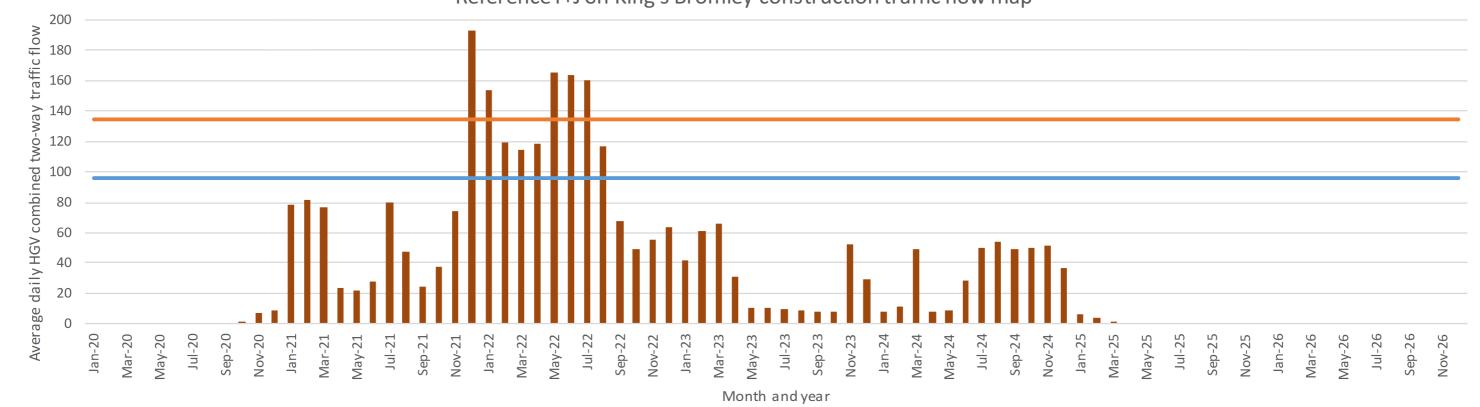
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	Zone	CA1	Project/Contract P2A Civils D	esign & Environme	ental Sen	/ices
36	Design Stage	DESIGN FOR PETITIONS	Discipline/Function	Environmental		
	Drawing Title	Pipe Lane	Drawn DAS	Checked BF	Approved TE	
		(north of Common Lane)	Date 09/03/2018	Scale As Shown	Size A	\ 3
			Drawing No. APT01-ARI	P-TM-DSK-000-10101	17	Rev. P00

King's Bromley The Proposed Scheme - Histogram 5 B5014 Uttoxeter Road (between School Lane and Stoneyford Lane) Reference I+J on King's Bromley construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

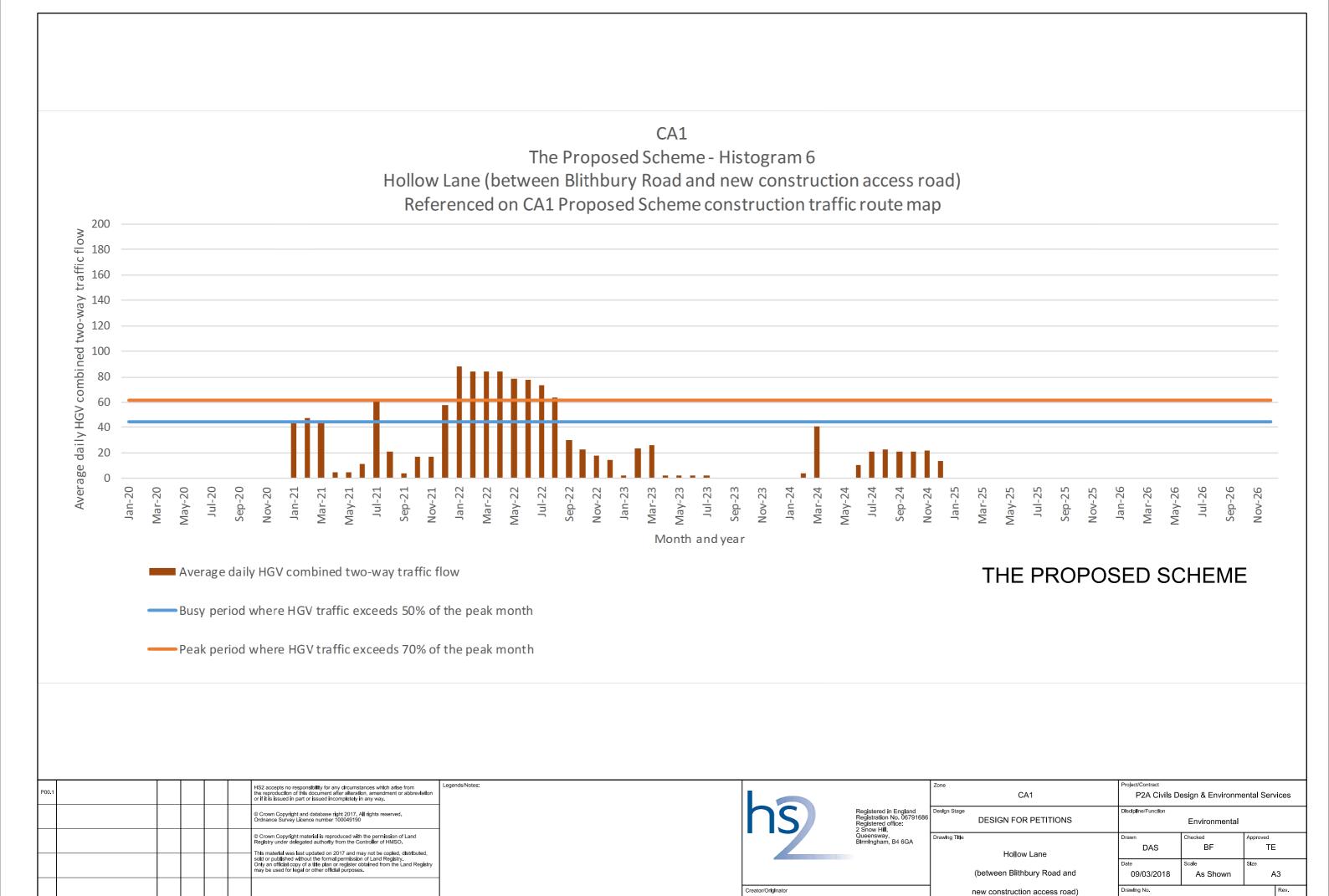
Peak period where HGV traffic exceeds 70% of the peak month

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Zone	Project/Contract					
CA1	P2A Civils Design & Environmental Services					
Design Stage	Discipline/Function					
DESIGN FOR PETITIONS	Environmental					
Drawling Title	Drawn	Checked	Approved			
B5014 Rake End Lane	DAS	BF	TE			
	Date	Scale	Size			
(between School Lane and Stoneyford Lane)	09/03/2018	As Shown	A3			
	Drawing No.			Rev.		
	2PT01-ARF	P-TM-DSK-000-10102	20	P00.1		



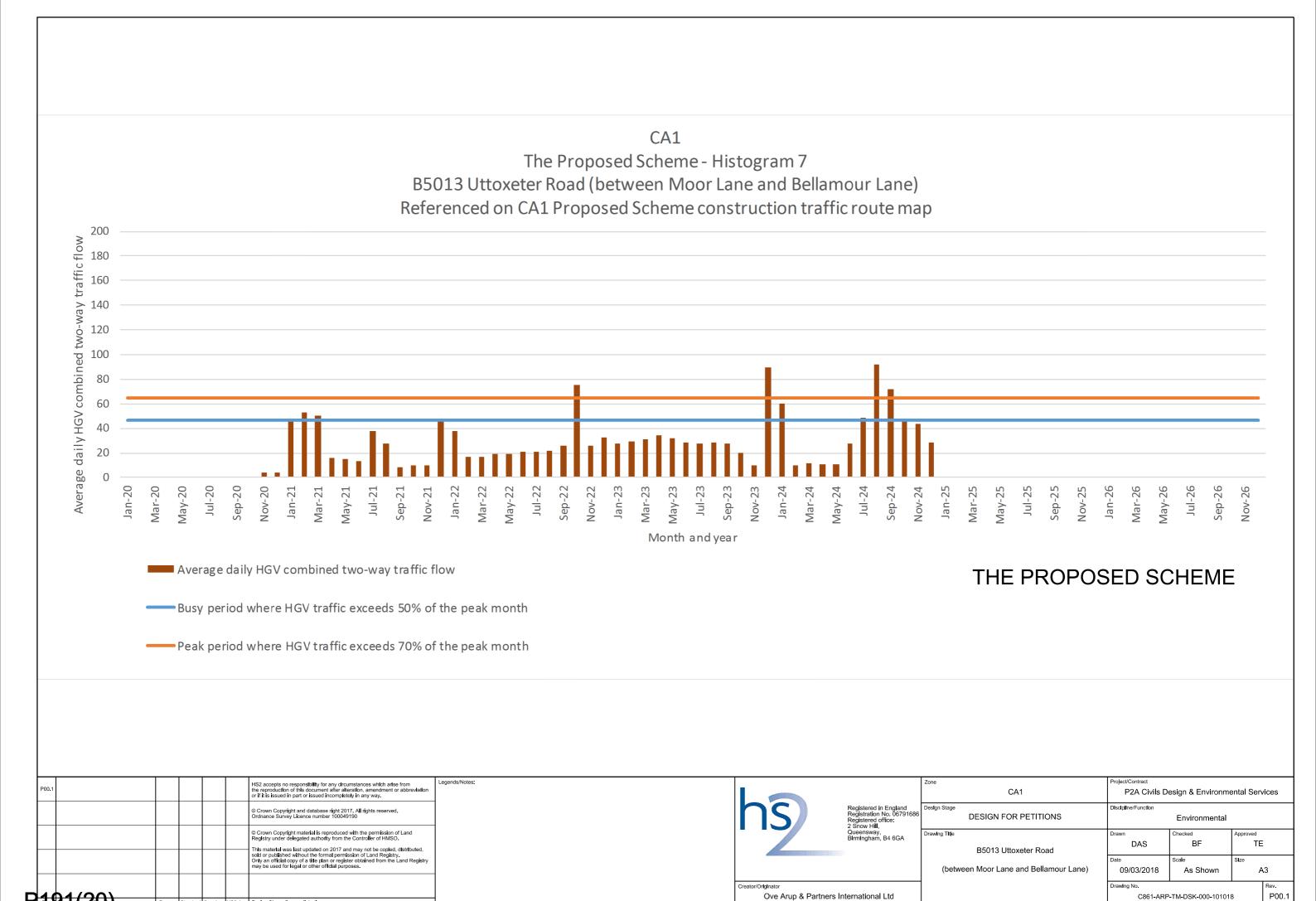
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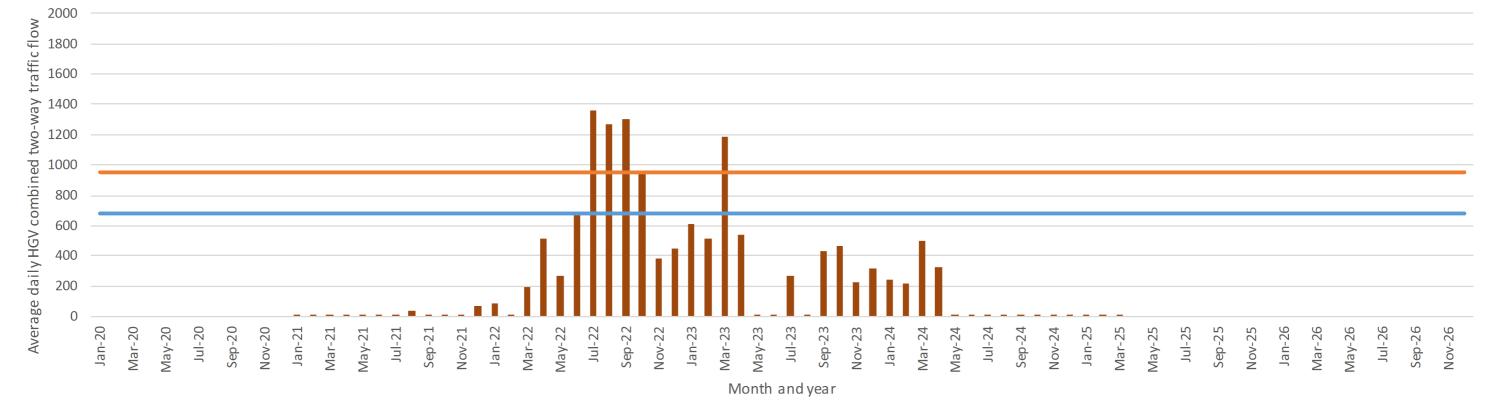
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Great Haywood The Proposed Scheme - Histogram 8 A51 Lichfield Road (between Little Tixall Lane and Tolldish Lane) Reference A+B on Great Haywood construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

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Zone	Project/Contract				
CA2	P2A Civils D	esign & Environme	ental Serv	/ices	
Design Stage	Discipline/Function				
DESIGN FOR PETITIONS	Environmental				
Drawling Title	Drawn	Checked	Approved		
A51 Lichfield Road	DAS	BF	TE		
	Date	Scale	Size		
(between Little Tixall Lane and Tolldish Lane)	09/03/2018	As Shown	A3		
	Drawlng No.			Rev.	
	C861-ARP-TM-DSK-000-101019			P00.1	

Great Haywood The Proposed Scheme - Histogram 9 A51 London Road (between Hoo Mill Lane and HS2 Route) Reference C+D on Great Haywood construction traffic flow map

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

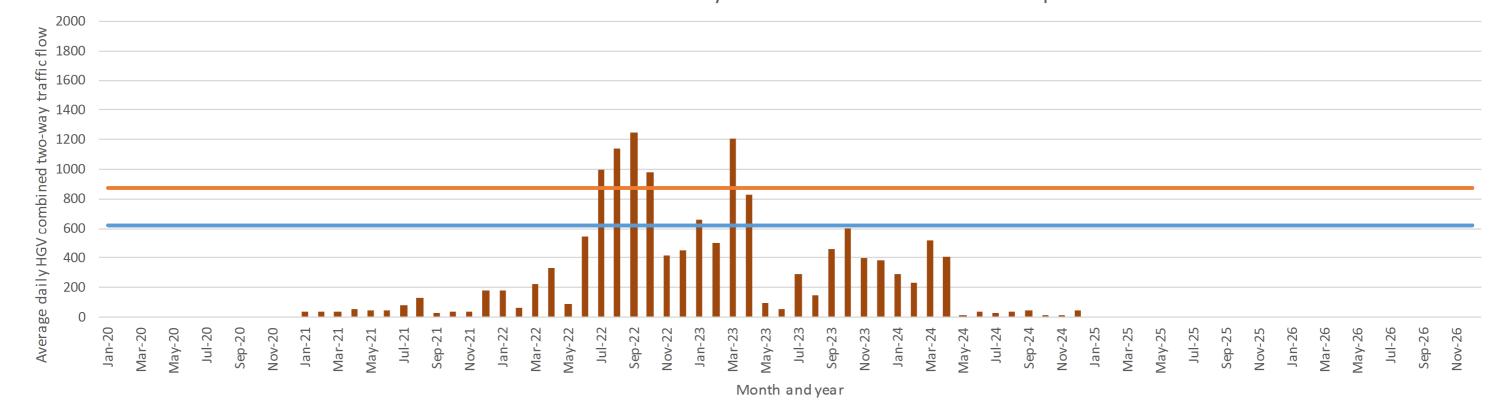
trafficflow

Average daily HGV combined two-way



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Great Haywood The Proposed Scheme - Histogram 10 A518 Weston Bank between Within Lane and Weston Bank Reference E+F on Great Haywood construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

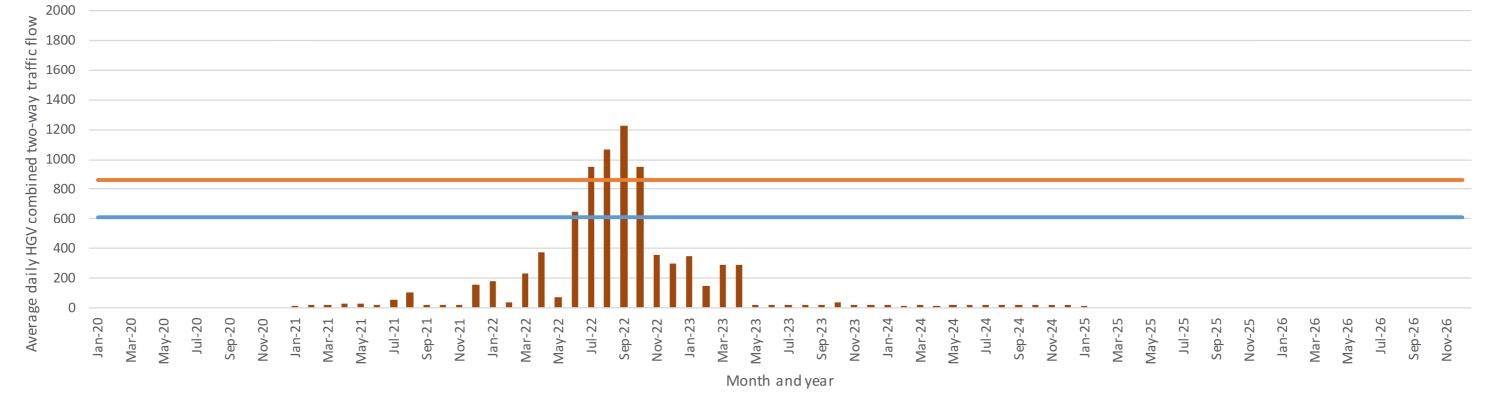
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Zone	Project/Contract				
CA2	P2A Civils Design & Environmental Services				
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DESIGN FOR PETITIONS		Environmental			
Drawing Title	Drawn	Checked	Approved		
A518 Weston Bank	DW	BF	TE		
	Date	Scale	Slize		
(between Within Lane and Weston Bank)	09/03/2018	As Shown	A3		
	Drawing No.			Rev.	
	C861-ARP-TM-DSK-000-101014				

Great Haywood The Proposed Scheme - Histogram 11 A518 Weston Road (between Blackheath Lane and Hydrant Way) Reference G+H on Great Haywood construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

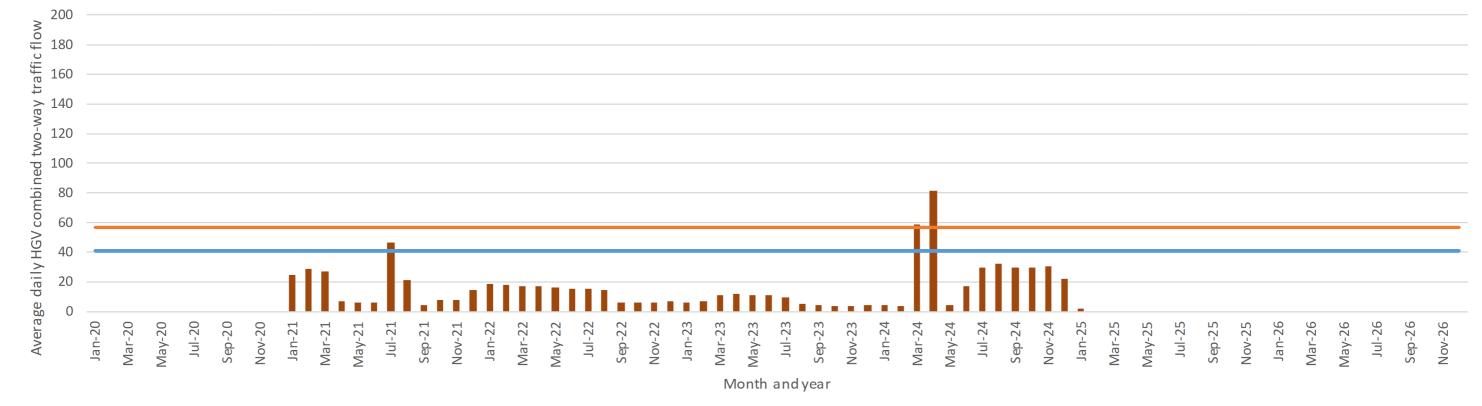
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	Zone	Project/Contract				
	CA2	P2A Civils Design & Environmental Services				
6	Design Stage DESIGN FOR PETITIONS	Disdpline/Function Environmental				
	Drawing Title	Drawn	Checked	Approved		
	A518 Weston Road	DAS	BF	TE		
		Date	Scale	Size		
	(between Blackheath Lane and Hydrant Way)	09/03/2018	As Shown	Α Α	A 3	
٦		Drawling No.			Rev.	
		C861-ARP	-TM-DSK-000-10102	2	P00.	

Great Haywood The Proposed Scheme - Histogram 11A Great Haywood Road (between Ingestre Park Road and Holdiford Road) Reference I+J on Great Haywood construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

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	Zone	Project/Contract				
	CA5	P2A Civils Design & Environmental Services				
6	Design Stage DESIGN FOR PETITIONS	Disdpline/Function Environmental				
	Drawing Title	Drawn	Checked	Approved		
	Great Haywood Road	DAS	BF	TE		
		Date	Scale	Size		
	(between Ingestre Park Road and Holdiford Road)	09/03/2018	As Shown	A3		
		Drawing No.			Rev.	
		C861-ARP	-TM-DSK-000-10104	0	P00.	

Stafford The Proposed Scheme - Histogram 12 A513 Beaconside (between Dyson Way and Sandon Road) Reference A+B on Stafford construction traffic flow map trafficflow 1800 1600 two-way 1400 1200 Average daily HGV combined 1000 800 600 400 200 Jan-21 Jan-24 Jul-21 Nov-21 Jul-22 Мау-23 Jul-25 Jul-24 Month and year THE PROPOSED SCHEME Average daily HGV combined two-way traffic flow Busy period where HGV traffic exceeds 50% of the peak month Peak period where HGV traffic exceeds 70% of the peak month HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way. CA2 P2A Civils Design & Environmental Services **DESIGN FOR PETITIONS** Environmental

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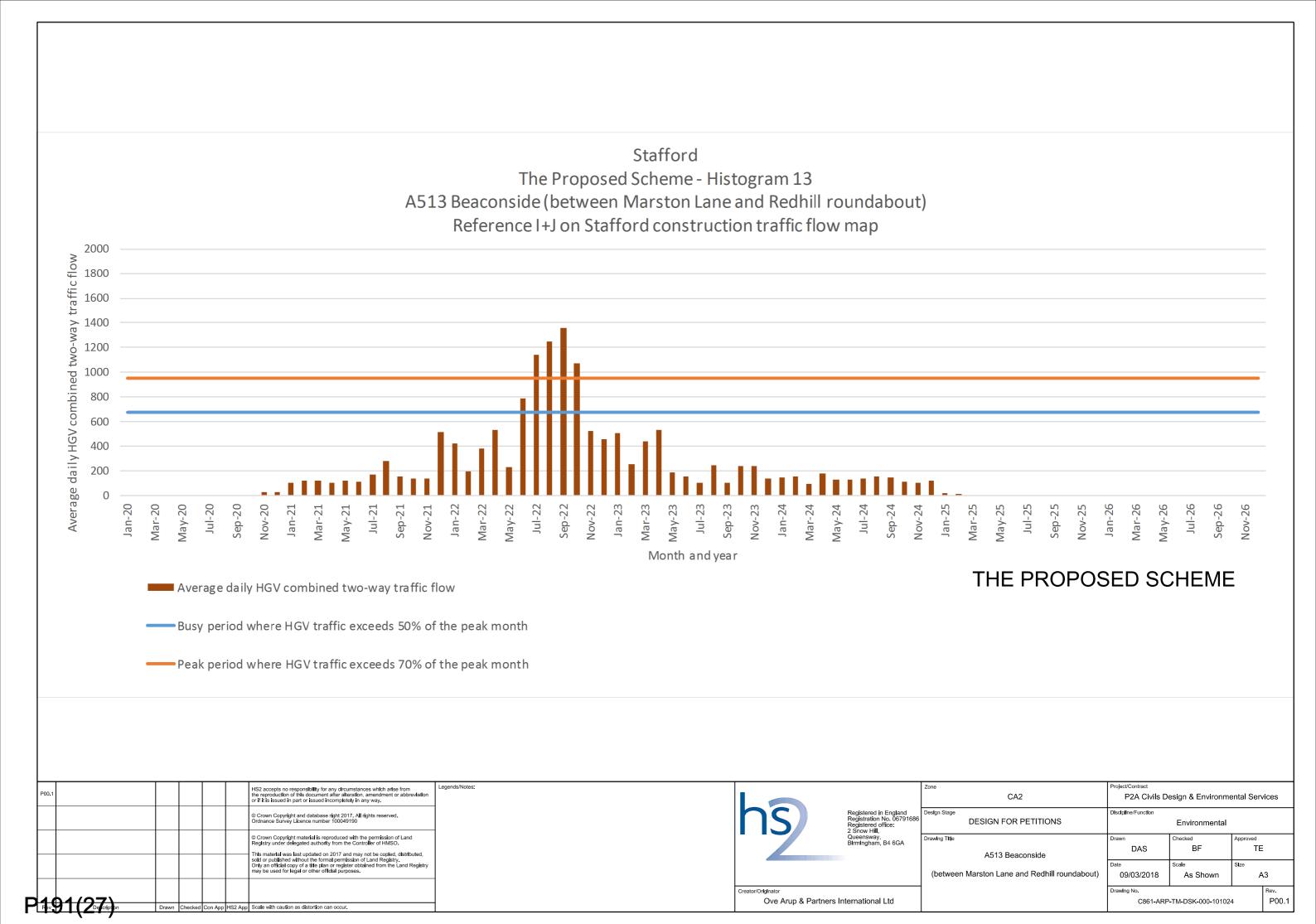
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A513 Beaconside (between Dyson Way and Sandon Road)

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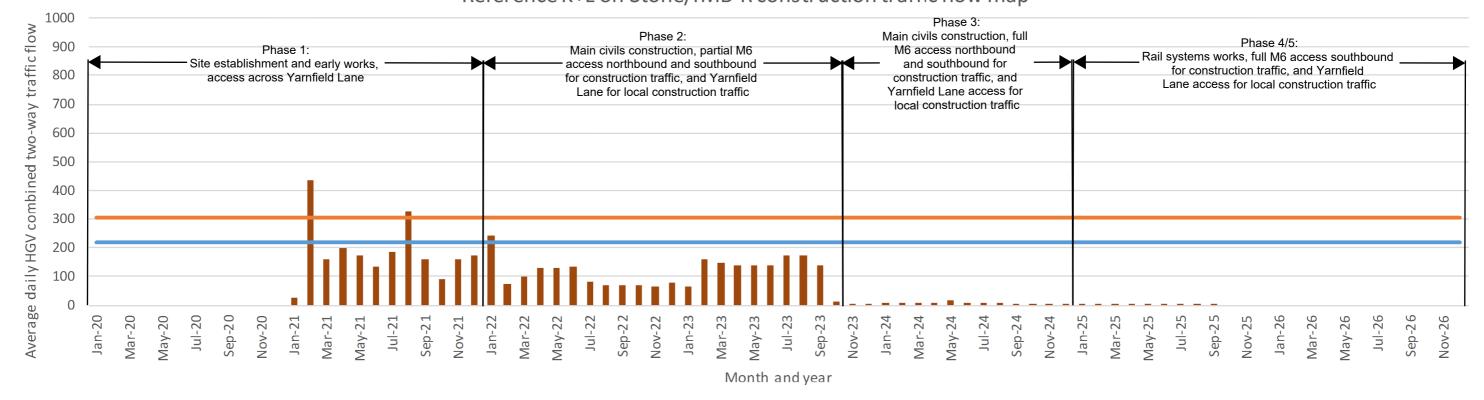
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Stafford The Proposed Scheme - Histogram 14 A34 Stone Road (between Redhill Roundabout and Whitgreave Lane) Reference K+L on Stafford construction traffic flow map 2000 trafficflow 1800 1600 1400 1200 Average daily HGV combined 1000 800 600 400 200 Nov-20 Sep-22 Jan-24 Jul-20 Jan-22 Mar-22 May-22 Jul-23 Sep-23 Mar-25 Jul-25 Jul-22 Nov-22 Jan-23 May-23 Nov-23 May-25 Sep-25 May-26 Jul-21 Sep-21 Nov-21 Mar-23 Mar-24 Jan-25 Jan-21 Mar-21 May-21 May-24 Nov-24 Jul-24 Sep-24 Month and year Average daily HGV combined two-way traffic flow THE PROPOSED SCHEME Busy period where HGV traffic exceeds 50% of the peak month Peak period where HGV traffic exceeds 70% of the peak month

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P4	. <u>9</u>	1 (28) pho	Drawn C	hecked Con	pp HS2 App	Scale with caution as distortion can occur.		Creator/O	Orlginator Ove Arup & Partners In	ternational Ltd			Drawing No. 2PT01-ARF	P-TM-DSK-000-10102	Rev. P00.1

Stone/IMB-R The Proposed Scheme - Histogram 15 Yarnfield Lane between Ashdale Park and A34 The Fillybrooks Reference K+L on Stone/IMB-R construction traffic flow map



Average daily HGV combined two-way traffic flow

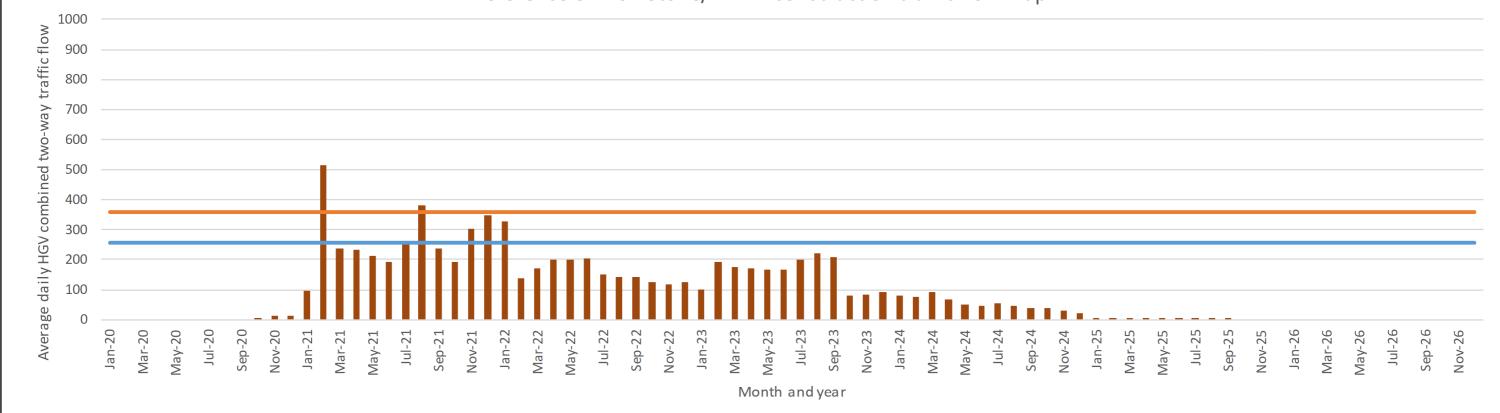
Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

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Stone/IMB-R The Proposed Scheme - Histogram 16 A34 Stafford Road (between A51 Stone Bypass and B5026 Eccleshall Road) Reference O+P on Stone/IMB-R construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

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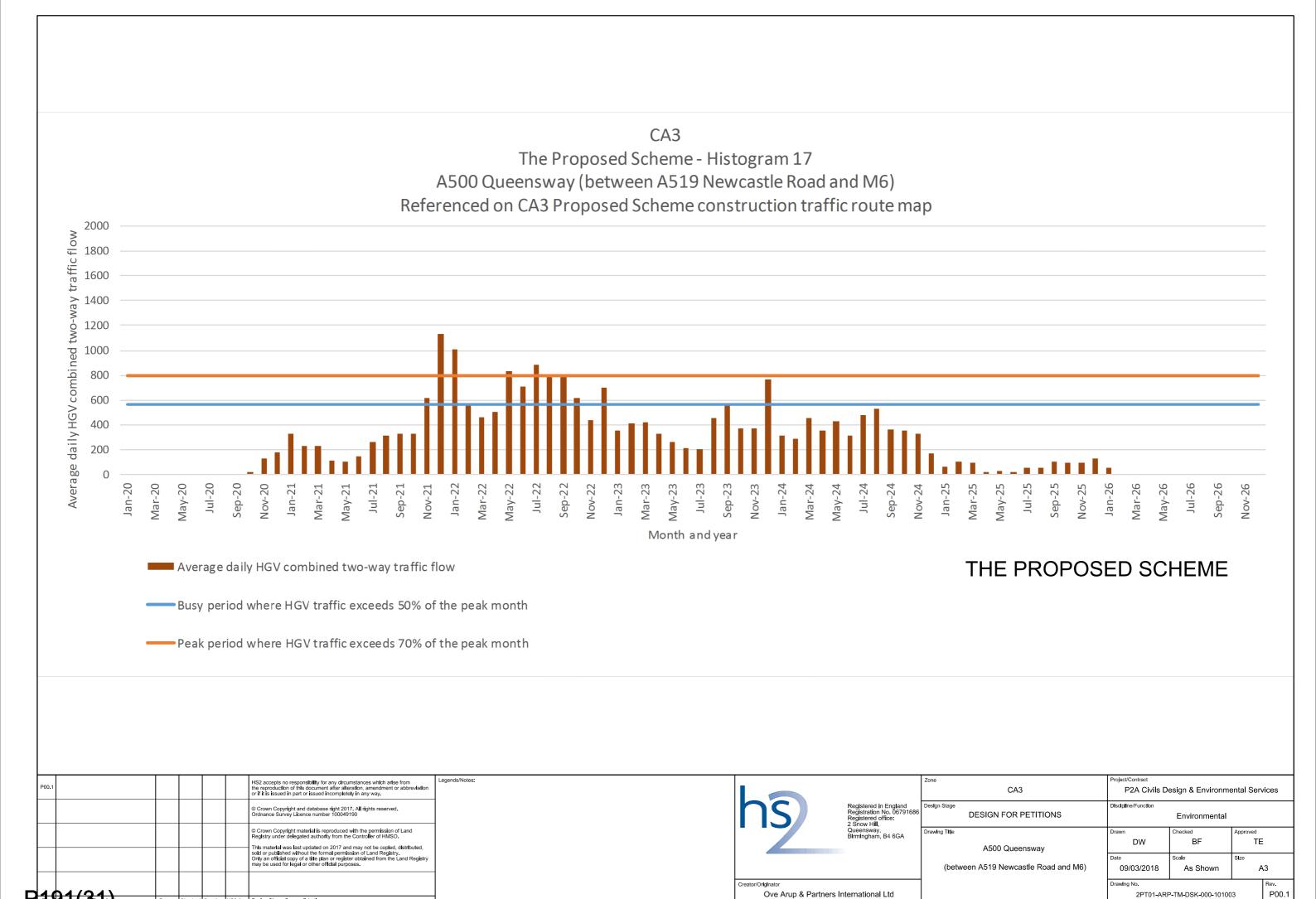
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	A34 Stafford Road
	(between A51 Stone Bypass a
0.5 / 1/ // 11//	B5026 Eccleshall Road)

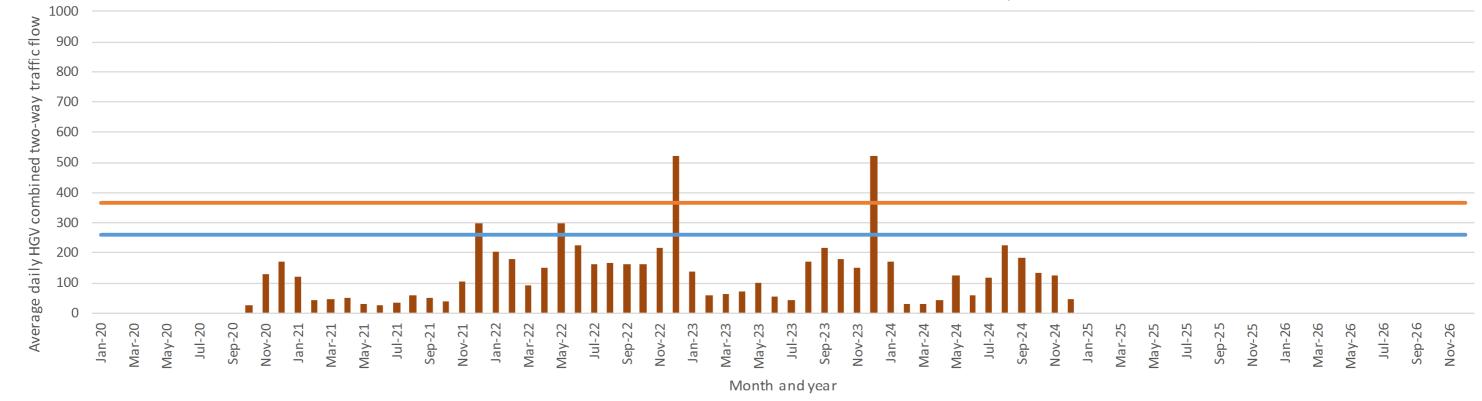
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(between A51 Stone Bypass and	09/03/2018	A3					
B5026 Eccleshall Road)	Drawling No.						
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Whitmore The Proposed Scheme - Histogram 18 A53 Newcastle Road (between Madeley Road and Holly Bush Lane) Reference C+D on Whitmore construction traffic flow map 1000 Average daily HGV combined two-way traffic flow 900 800 700 600 500 400 300 200 100 Jan-20 May-20 Jan-21 Jul-21 Jan-23 Nov-23 Jan-24 Jul-24 Jan-26 May-26 May-21 Sep-21 Nov-22 Mar-23 Sep-23 May-24 Sep-24 Nov-24 Nov-21 Jul-22 Мау-23 Jul-23 Mar-25 Jul-25 Month and year THE PROPOSED SCHEME Average daily HGV combined two-way traffic flow Busy period where HGV traffic exceeds 50% of the peak month Peak period where HGV traffic exceeds 70% of the peak month

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Whitmore The Proposed Scheme - Histogram 19 A525 Bar Hill Road (between Gravenhunger Moss and HS2 Route) Reference I+J on Whitmore construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

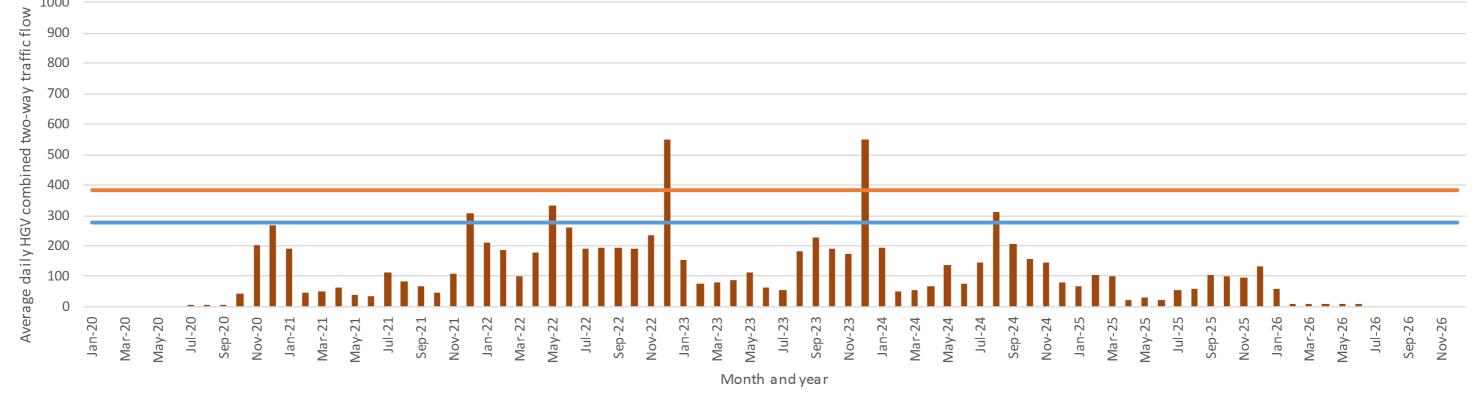
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	Zone	Project/Contract			
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36	DESIGN FOR PETITIONS		Environmental		
	Drawing Title	Drawn	Checked	Approved	
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	(between Gravenhunger Moss and HS2 Route)	09/03/2018	As Shown	A	۸3
		Drawing No.			Rev.
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Whitmore The Proposed Scheme - Histogram 20 A51 London Road (between London Road and Newcastle Road) Reference K+L on Whitmore construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

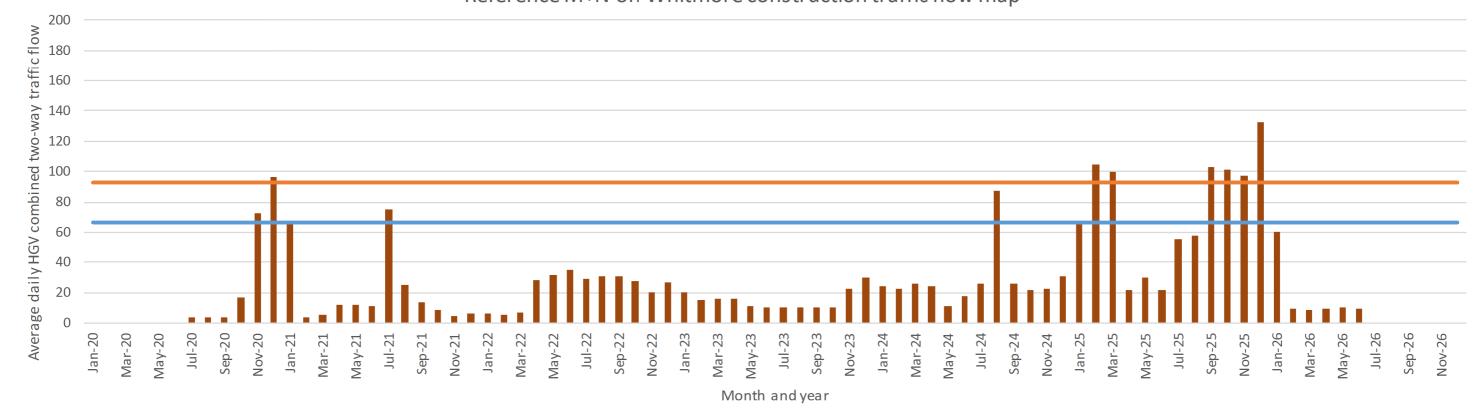
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Whitmore The Proposed Scheme - Histogram 21 A51 London Road (between A525 Newcastle Road and Yew Tree Lane) Reference M+N on Whitmore construction traffic flow map



Average daily HGV combined two-way traffic flow

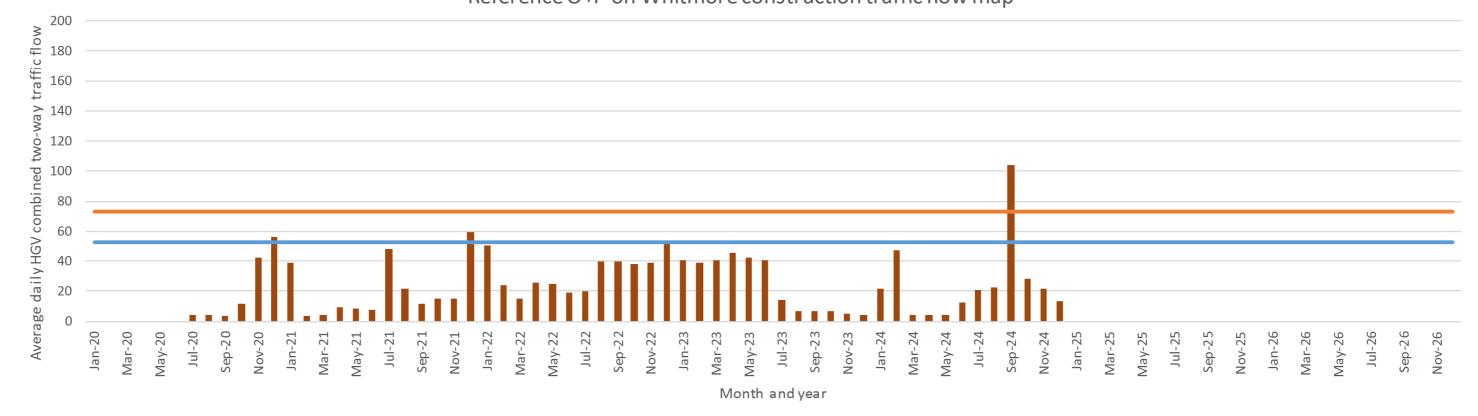
Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

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Whitmore The Proposed Scheme - Histogram 22 Snape Hall Road, Whitmore (between HS2 Route and Birch Tree Lane) Reference O+P on Whitmore construction traffic flow map



Average daily HGV combined two-way traffic flow

Busy period where HGV traffic exceeds 50% of the peak month

Peak period where HGV traffic exceeds 70% of the peak month

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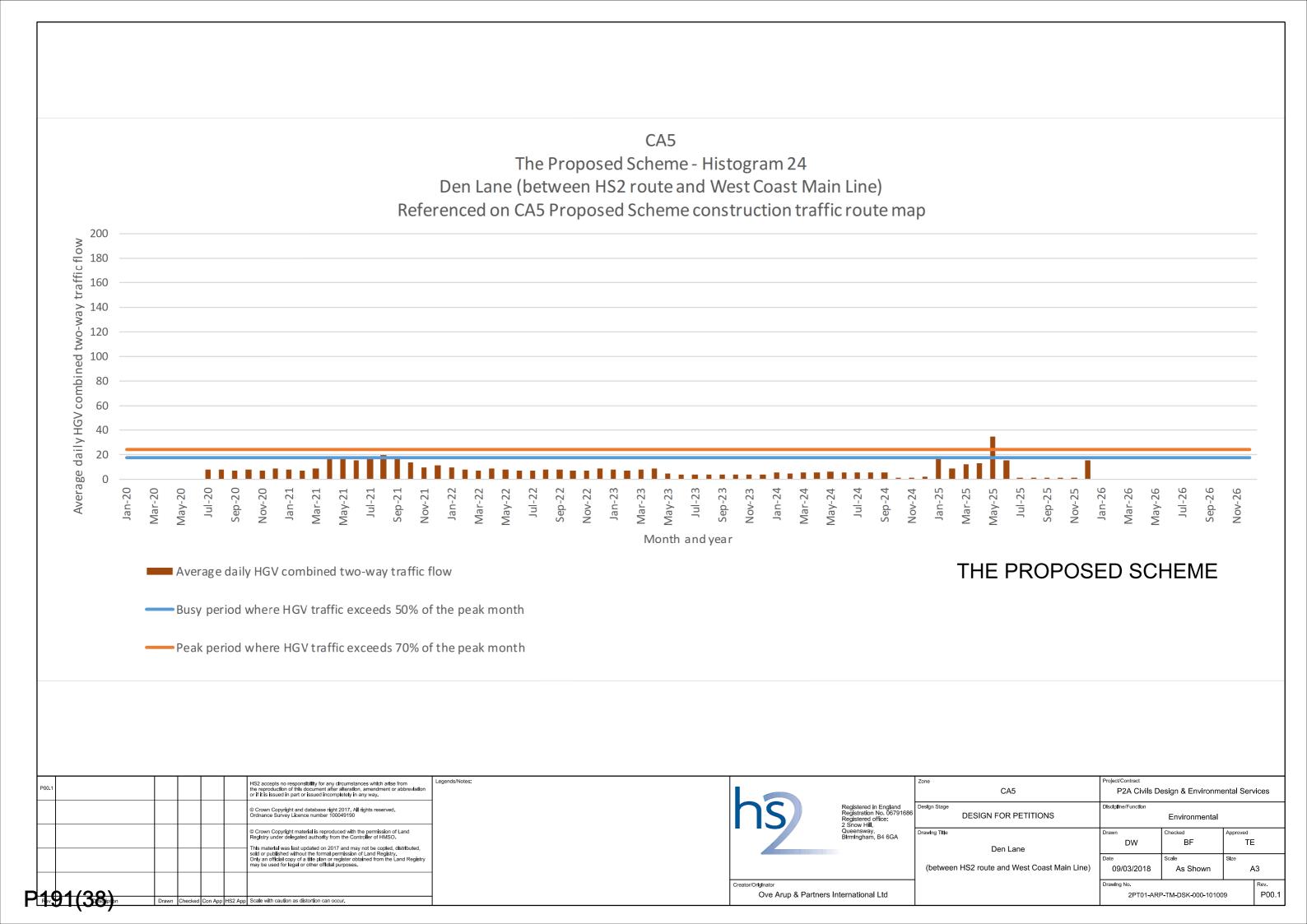
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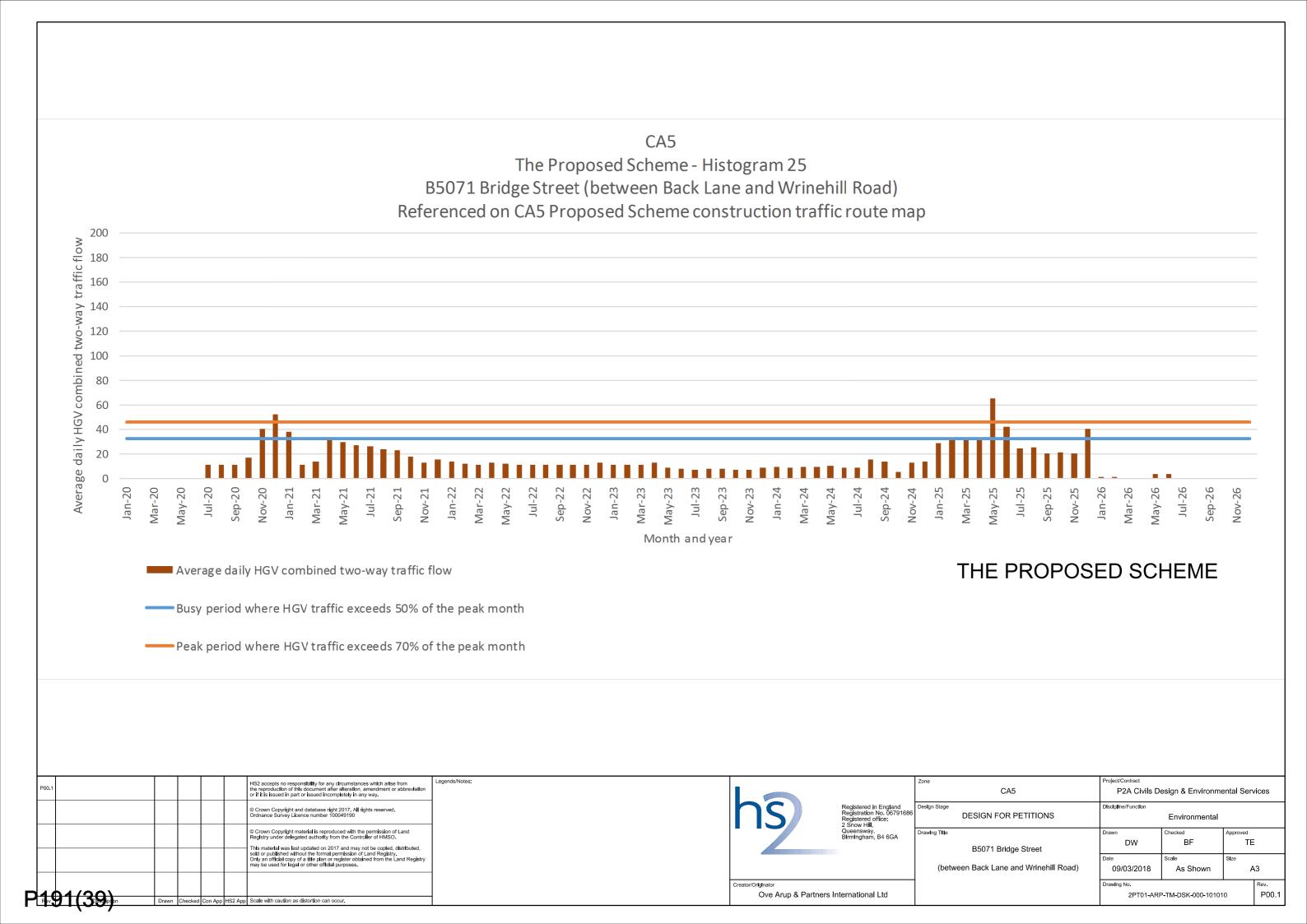
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CA5 The Proposed Scheme - Histogram 23 Checkley Lane (between London Road and HS2 Route) Referenced on CA5 Proposed Scheme construction traffic route map 200 traffic flow 180 180 180 Sep-21 Mar-22 May-23 Sep-23 Jul-24 Sep-24 Nov-24 Jan-25 Mar-25 Sep-26 May-21 Jul-21 Nov-21 Jan-22 Sep-22 Jan-23 Jan-24 May-24 Jul-25 Jul-22 Mar-23 Jul-23 Month and year Average daily HGV combined two-way traffic flow THE PROPOSED SCHEME Busy period where HGV traffic exceeds 50% of the peak month Peak period where HGV traffic exceeds 70% of the peak month HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in account. CA5 P2A Civils Design & Environmental Services

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Crewe The Proposed Scheme - Histogram 26 A500 Newcastle Road between M6 and Meremoor Roundabout Reference A+B on Crewe construction traffic flow map 2000 1800 1600 Average daily HGV combined two-way 1400 1200 1000 400 200 Jul-21 Jan-23 Jul-24 Jul-22 Mar-23 Nov-21 Мау-23 Jan-24 May-24 Nov-24 Mar-25 Jul-25 Jul-23 Month and year Average daily HGV combined two-way traffic flow THE PROPOSED SCHEME Busy period where HGV traffic exceeds 50% of the peak month Peak period where HGV traffic exceeds 70% of the peak month HS2 accepts no responsibility for any circumstances which arise from

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