Section P: Part 1 Construction Traffic Maps - Proposed Scheme

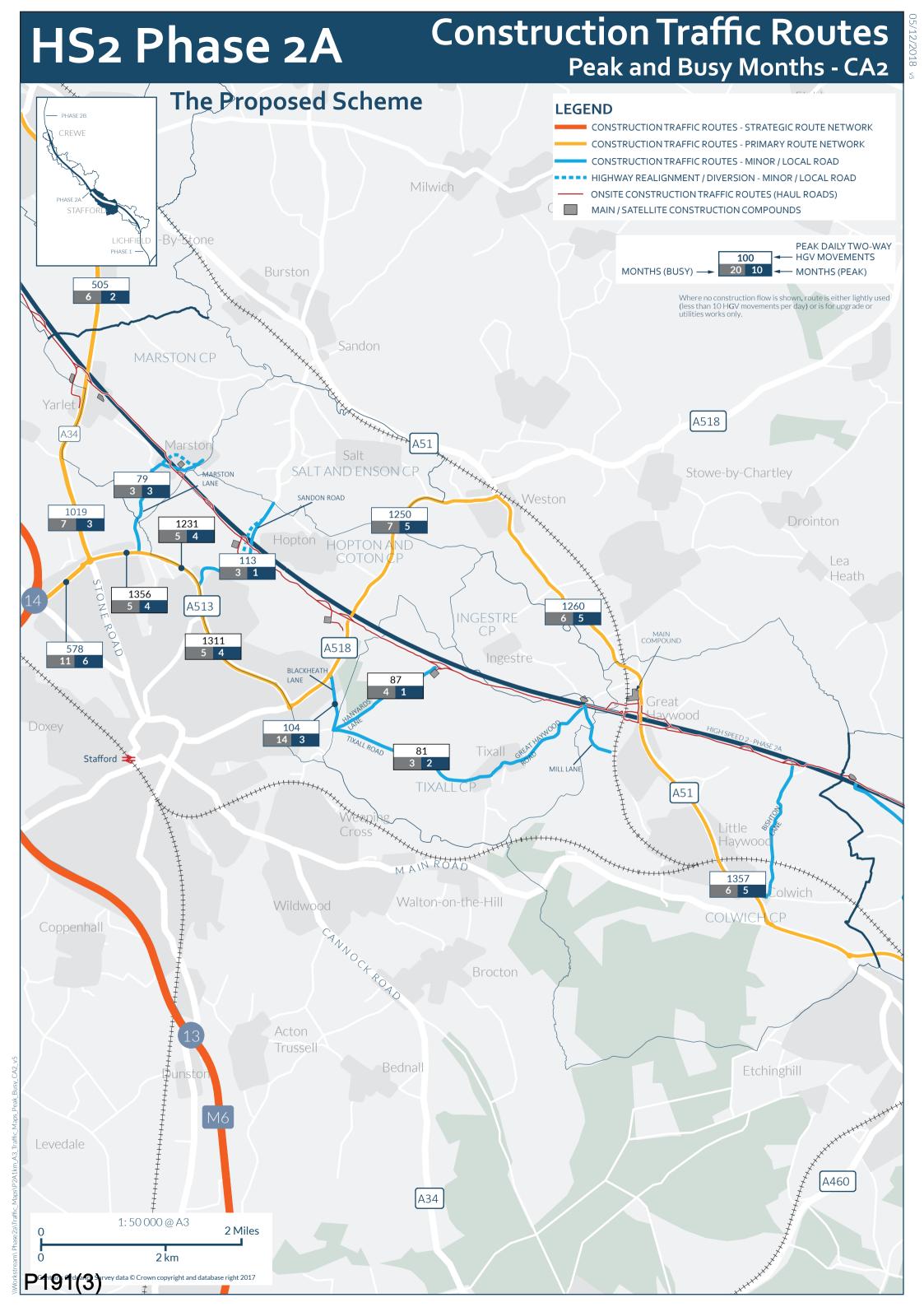
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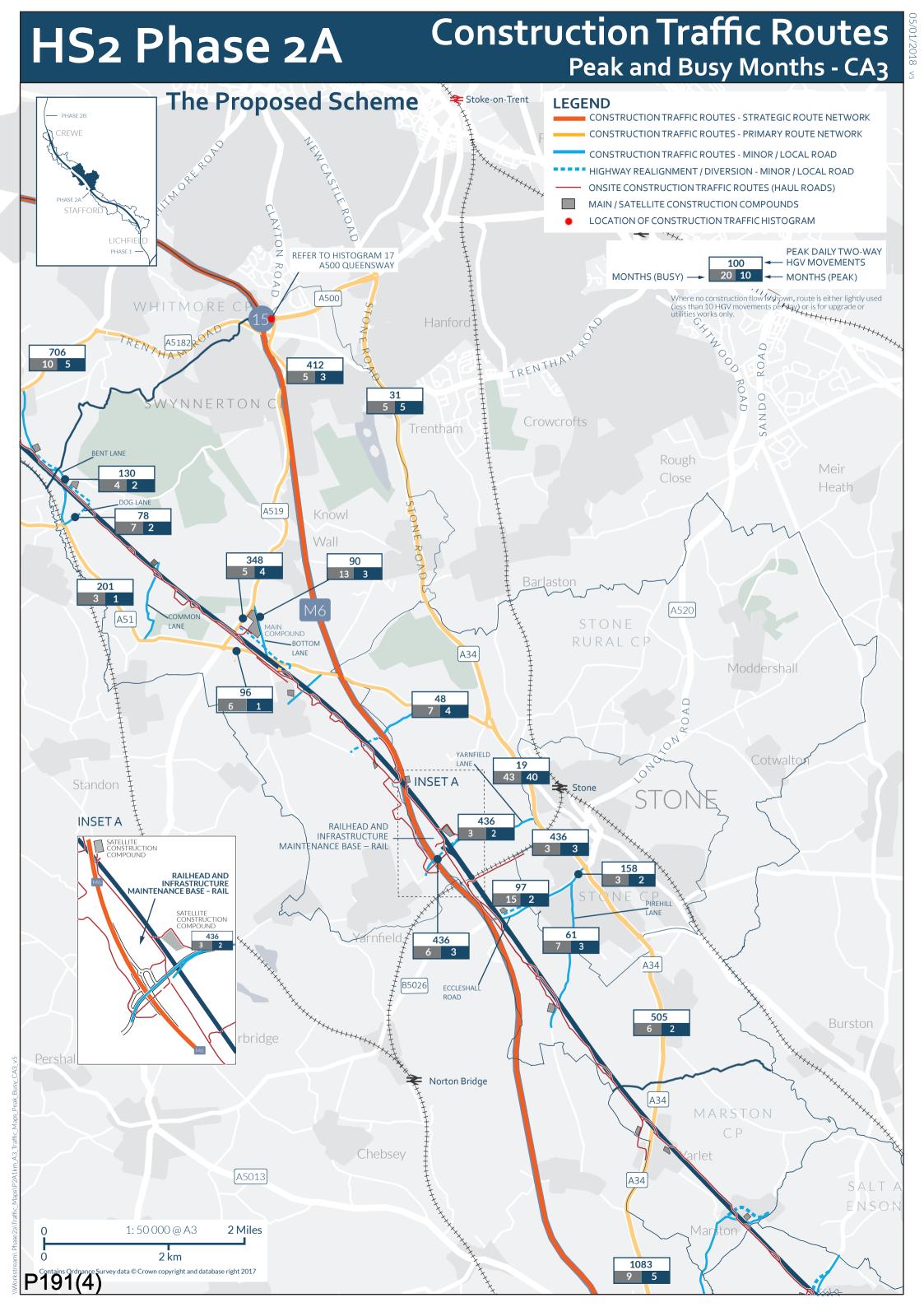
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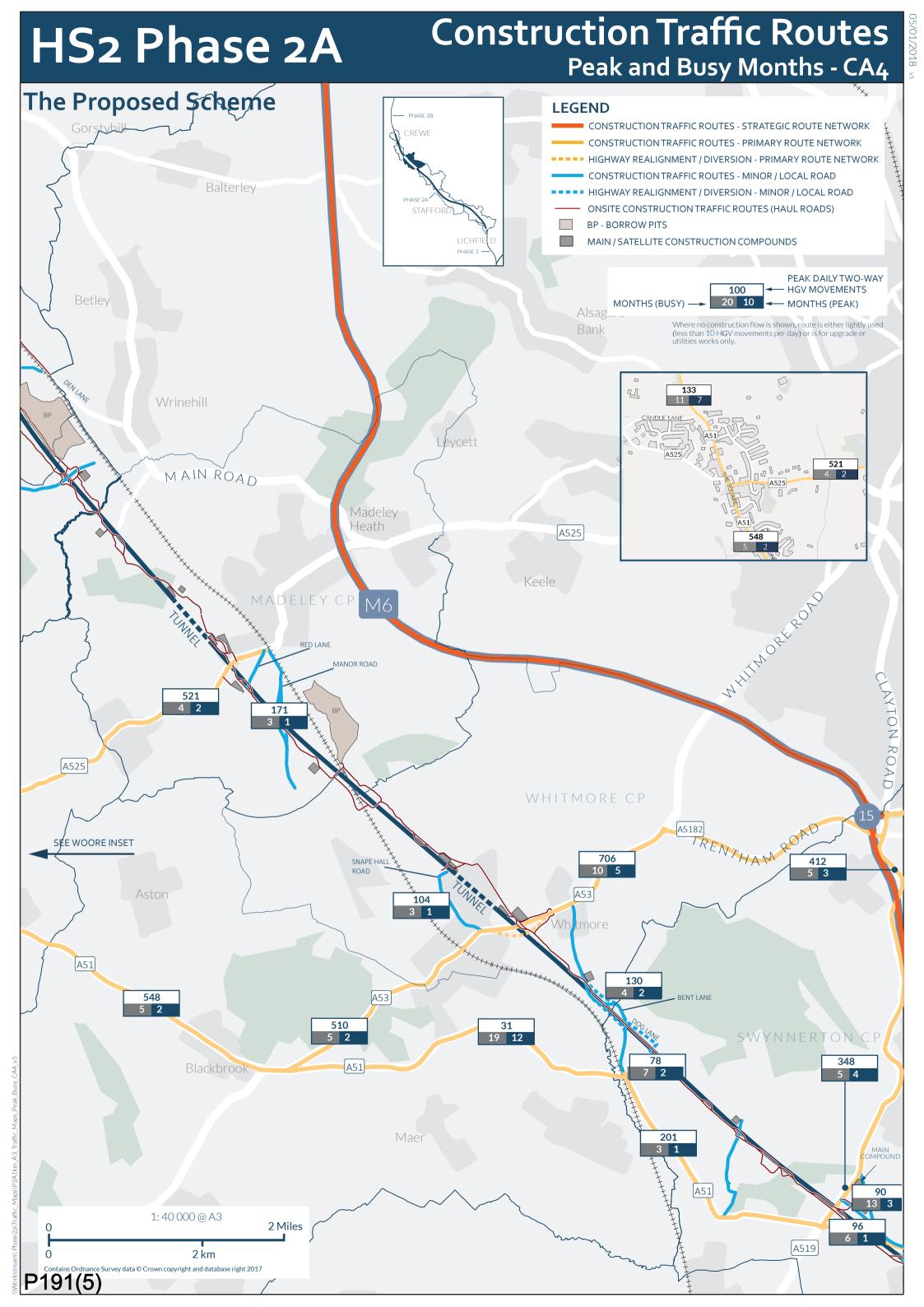
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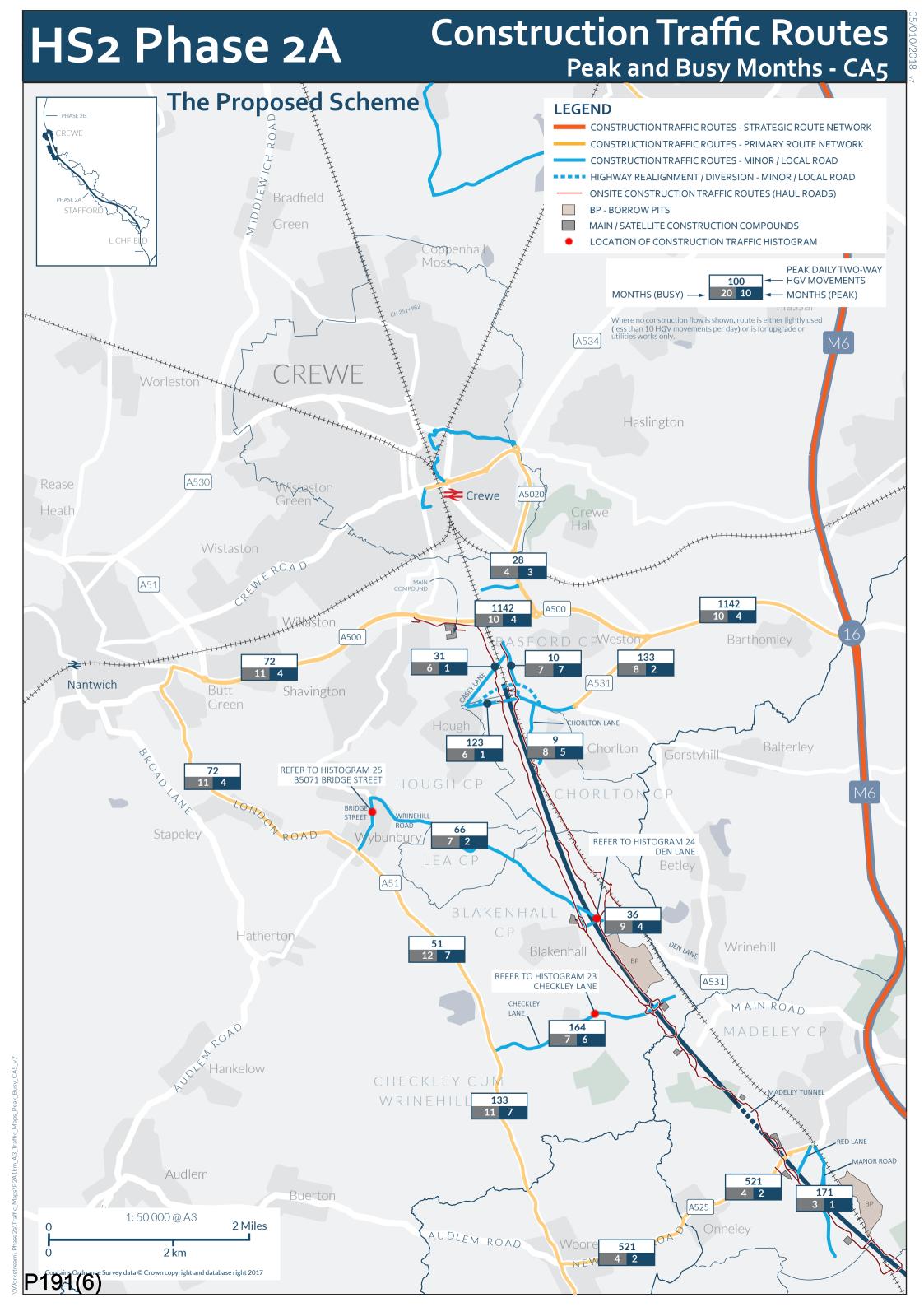
HS2 Phase 2a Construction Traffic Routes NORTHWICH **The Proposed Scheme** A530 A536 CONGLETON A534 A53 CREWE A527 LEEK A523 A500(T) STOKE-ON-TRENT NEWCASTLE A531 UNDER-LYME A520 A525 A525 A521 **CONSTRUCTION TRAFFIC ROUTES** STRATEGIC ROUTE NETWORK A5035 PRIMARY ROUTE NETWORK MINOR / LOCAL ROAD MAIN CONSTRUCTION COMPOUND A529 SATELLITE CONSTRUCTION COMPOUND A50(T) A53 STONE UTTOXETER A51 A518 A5013 A519 A515 STAFFORD A41 A38(T) A460 A449 A5223 TELFORD A5 A4169 A464 WOLVERHAMPTON 10km WALSALL POTAN ORD NICES SURVEY DATA © CROWN COPYRIGHT AND DATABASE RIGHT 2017

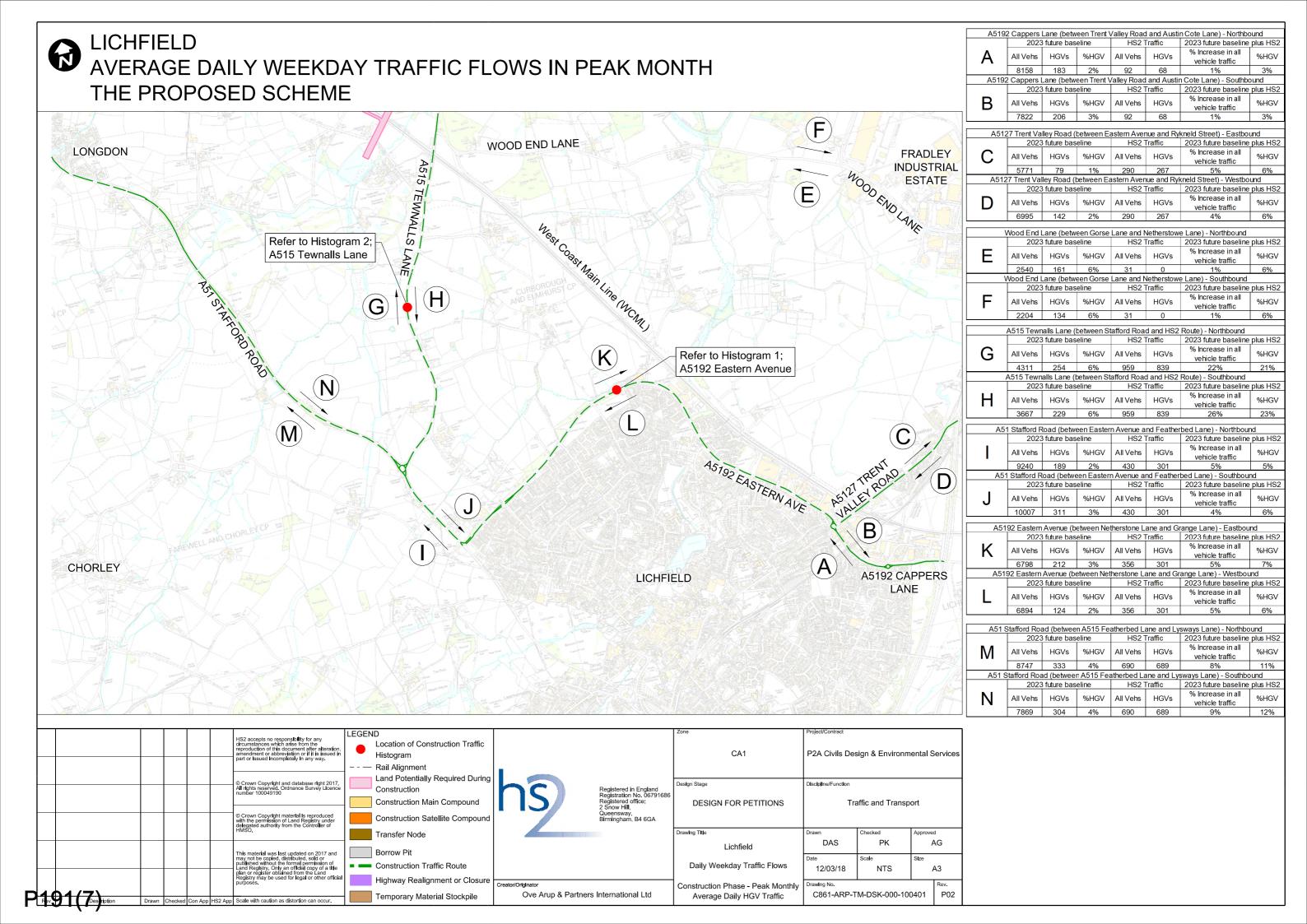
Construction Traffic Routes HS₂ Phase ₂A Busy and Peak Months - CA1 The Proposed Scheme **LEGEND** CONSTRUCTION TRAFFIC ROUTES - STRATEGIC ROUTE NETWORK CONSTRUCTION TRAFFIC ROUTES - PRIMARY ROUTE NETWORK HIGHWAY REALIGNMENT / DIVERSION - PRIMARY ROUTE NETWORK CONSTRUCTION TRAFFIC ROUTES - MINOR / LOCAL 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)



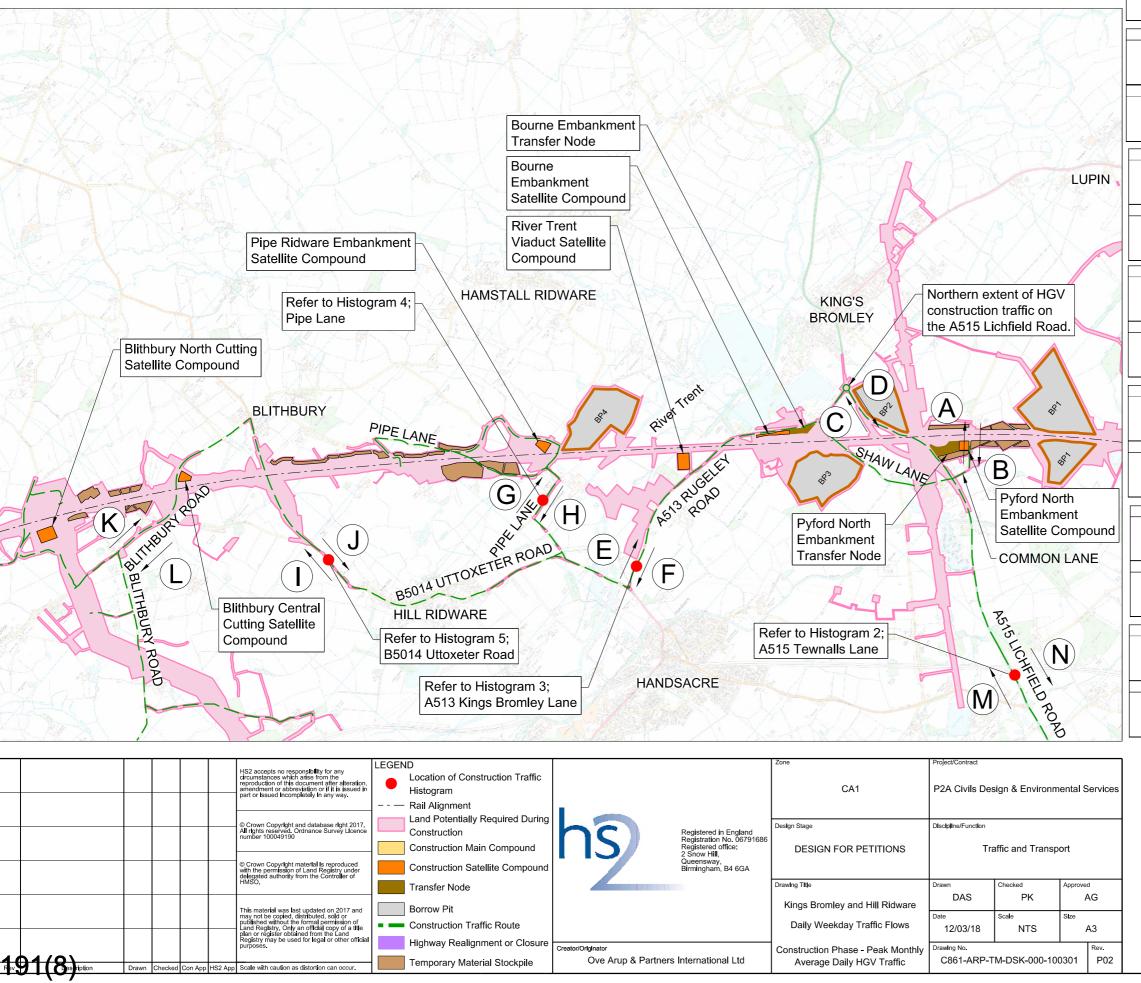




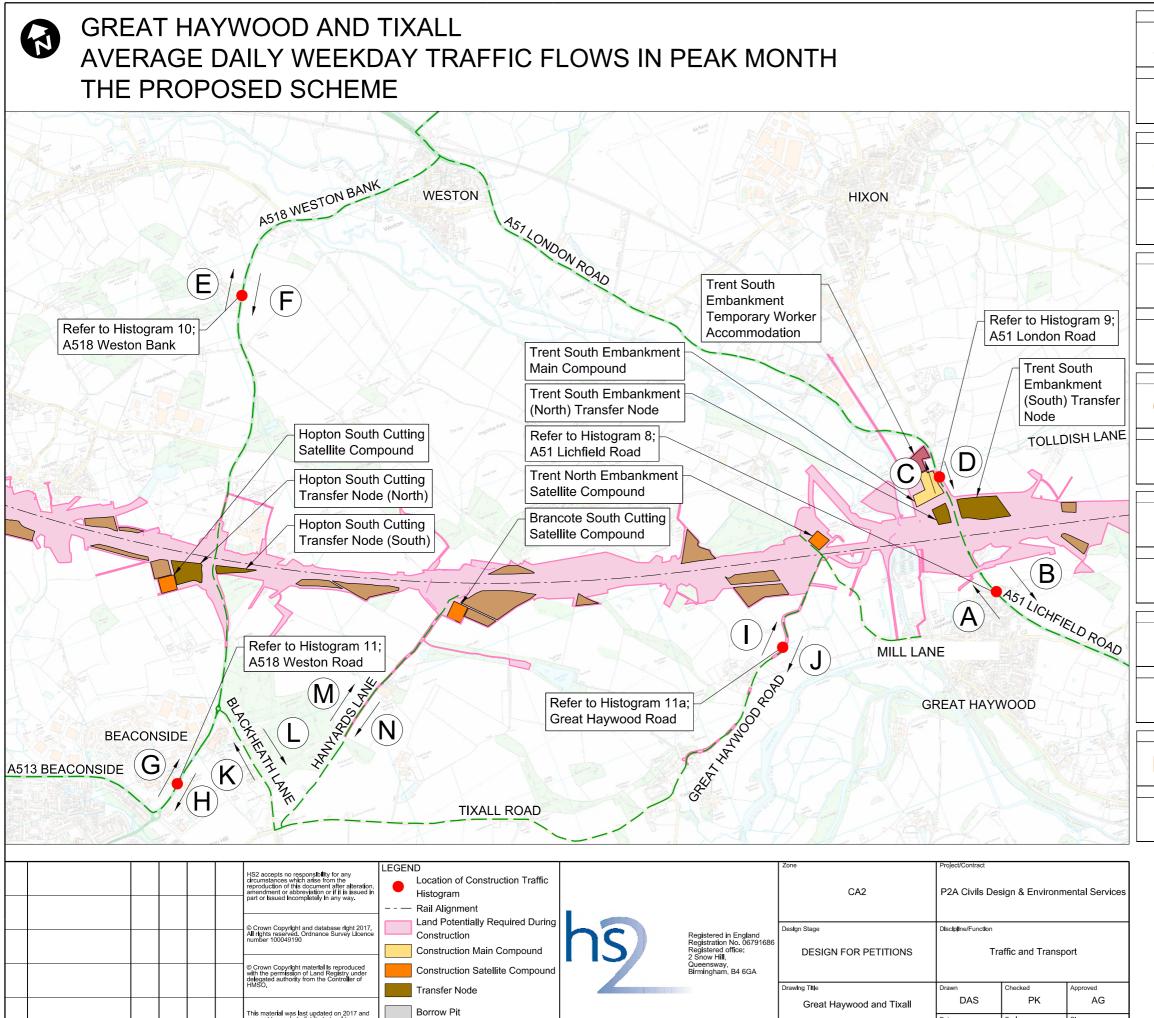




KINGS BROMLEY AND HILL RIDWARE AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



	Commoi	n Lane (bet	ween Lichf	ield Road a	and HS2 R	oute) - Eastbound	
	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS2
Α	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
\wedge		4		10	10	vehicle traffic	37%
	Common		14%			37% oute) - Westbound	31%
		future bas		HS2		2023 future baseline	plus HS2
D	All Vehs	HGVs	%HGV		HGVs	% Increase in all	
В				All Vehs		vehicle traffic	%HGV
	38	2	6%	10	10	26%	26%
	A515 Lichfie	eld Road (b	etween Co	mmon I ar	e and HS2	Route) - Northbound	
		future bas		HS2		2023 future baseline	plus HS2
\mathbf{C}	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
						vehicle traffic	
	2458	229	9%	418	318	17%	19%
		future bas		HS2		Route) - Southbound 2023 future baseline	nlus HS2
_						% Increase in all	
D	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	2794	166	6%	418	318	15%	15%
Λ.	513 Kinge B	romlov Lan	o (hotwoor	LIS2 Pout	e and Littor	 æter Road) - Eastbour	vd.
Α,		3 future bas			Traffic	2023 future baseline	
Ε	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
						vehicle traffic	
	3216	108	3%	277	122	9%	7%
At		romley Lan 3 future bas	_	HS2 Route		eter Road) - Westbour 2023 future baseline	
						% Increase in all	ľ
F	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	3454	122	4%	277	122	8%	7%
	-		Pipe La	ane - Northi	bound		
	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS2
G	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
O	227		7%	126	51	vehicle traffic	
	221	15		ne-South		56%	19%
	2023	3 future bas			Traffic	plus HS2	
ш	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
11						vehicle traffic	
	274	11	4%	126	51	46%	15%
B	5014 Rake E	nd Lane (b	etween Sc	hool Lane	and Stoney	ford Lane) - Northbour	nd
		3 future bas	eline	HS2	Traffic	2023 future baseline	plue LICO
					ITAIIIO		pius noz
1		HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
1	All Vehs				HGVs	% Increase in all vehicle traffic	%HGV
 	2023 All Vehs 1121	52	5%	151	HGVs 96	% Increase in all vehicle traffic 13%	%HGV 12%
 B5	2023 All Vehs 1121 5014 Rake E	52	5% etween Sc	151	HGVs 96 and Stoney	% Increase in all vehicle traffic	%HGV 12% nd
 B5	2023 All Vehs 1121 5014 Rake E 2023	52 Ind Lane (b Ind Lane (bas	5% etween Sc eline	151 hool Lane a	HGVs 96 and Stoney Traffic	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all	%HGV 12% nd plus HS2
ј Ј	2023 All Vehs 1121 5014 Rake E 2023 All Vehs	52 Ind Lane (b Ind Lane (b Ind Lane (b Ind Lane (b	5% etween Sc eline %HGV	151 hool Lane a HS2	HGVs 96 and Stoney Fraffic HGVs	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic	%HGV 12% nd plus HS2 %HGV
I J	2023 All Vehs 1121 5014 Rake E 2023	52 Ind Lane (b Ind Lane (bas	5% etween Sc eline	151 hool Lane a	HGVs 96 and Stoney Traffic	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all	%HGV 12% nd plus HS2
J	2023 All Vehs 1121 6014 Rake E 2023 All Vehs 1132	52 Ind Lane (b 3 future bas HGVs 51	5% etween Sc eline %HGV 4%	151 hool Lane a HS2 - All Vehs	HGVs 96 and Stoney Traffic HGVs 96	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic	%HGV 12% nd plus HS2 %HGV
J	2023 All Vehs 1121 5014 Rake E 2023 All Vehs 1132 Blithbury R	52 Ind Lane (b 3 future bas HGVs 51	5% etween Sc eline %HGV 4% een Stoney	151 hool Lane a HS2 - All Vehs 151	HGVs 96 and Stoney Traffic HGVs 96	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 13% Y Road) - Eastbound 2023 future baseline	%HGV 12% nd plus HS2 %HGV 11%
J	2023 All Vehs 1121 5014 Rake E 2023 All Vehs 1132 Blithbury R	52 Ind Lane (b B future base HGVs 51	5% etween Sc eline %HGV 4% een Stoney	151 hool Lane a HS2 - All Vehs 151	HGVs 96 and Stoney Traffic HGVs 96	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 13% y Road) - Eastbound 2023 future baseline % Increase in all	%HGV 12% nd plus HS2 %HGV 11%
J K	All Vehs 1121 5014 Rake E 2023 All Vehs 1132 Blithbury R 2023 All Vehs	52 Ind Lane (b) In	5% etween Sc eline %HGV 4% een Stoneyr seline %HGV	151 hool Lane a HS2 All Vehs 151 ford Lane a HS2 All Vehs	HGVs 96 and Stoney Traffic HGVs 96 and Blithbur Traffic HGVs	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 13% y Road) - Eastbound 2023 future baseline % Increase in all vehicle traffic	%HGV 12% nd plus HS2 %HGV 11% plus HS2
J	2023 All Vehs 1121 6014 Rake E 2023 All Vehs 1132 Blithbury R 2023 All Vehs 1085	52 Ind Lane (b 8 future bas HGVs 51 Road (between the state of the sta	5% etween Sc eline %HGV 4% een Stoneyr seline %HGV 3%	151 hool Lane a HS2 All Vehs 151 ford Lane a HS2 All Vehs 229	HGVs 96 and Stoney Fraffic HGVs 96 and Blithbur Traffic HGVs 44	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 13% y Road) - Eastbound 2023 future baseline % Increase in all vehicle traffic 21%	%HGV 12% nd plus HS2 %HGV 11%
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J K	2023 All Vehs 1121 6014 Rake E 2023 All Vehs 1132 Blithbury R 2023 All Vehs 1085 Blithbury R 2023	52 nd Lane (b future bas HGVs 51 coad (betwee 3 future bas HGVs 27 oad (betwee 3 future bas	5% etween Sc elline %HGV 4% een Stoneyiseline %HGV 3% een Stoneyiseline	151 hool Lane a HS2 All Vehs 151 ford Lane a HS2 All Vehs 229 ord Lane a HS2	HGVs 96 and Stoney Fraffic HGVs 96 and Blithbur Traffic HGVs 44 and Blithbur Traffic	% Increase in all vehicle traffic 13% ford Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 13% y Road) - Eastbound 2023 future baseline % Increase in all vehicle traffic 21% y Road) - Westbound 2023 future baseline % Increase in all vehicle traffic 21% y Road) - Westbound 2023 future baseline % Increase in all	%HGV 12% nd plus HS2 %HGV 11% plus HS2 %HGV 5%
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Highway Realignment or Closure

Daily Weekday Traffic Flows

Construction Phase - Peak Monthly

Average Daily HGV Traffic

Ove Arup & Partners International Ltd

12/03/18

C861-ARP-TM-DSK-000-100101

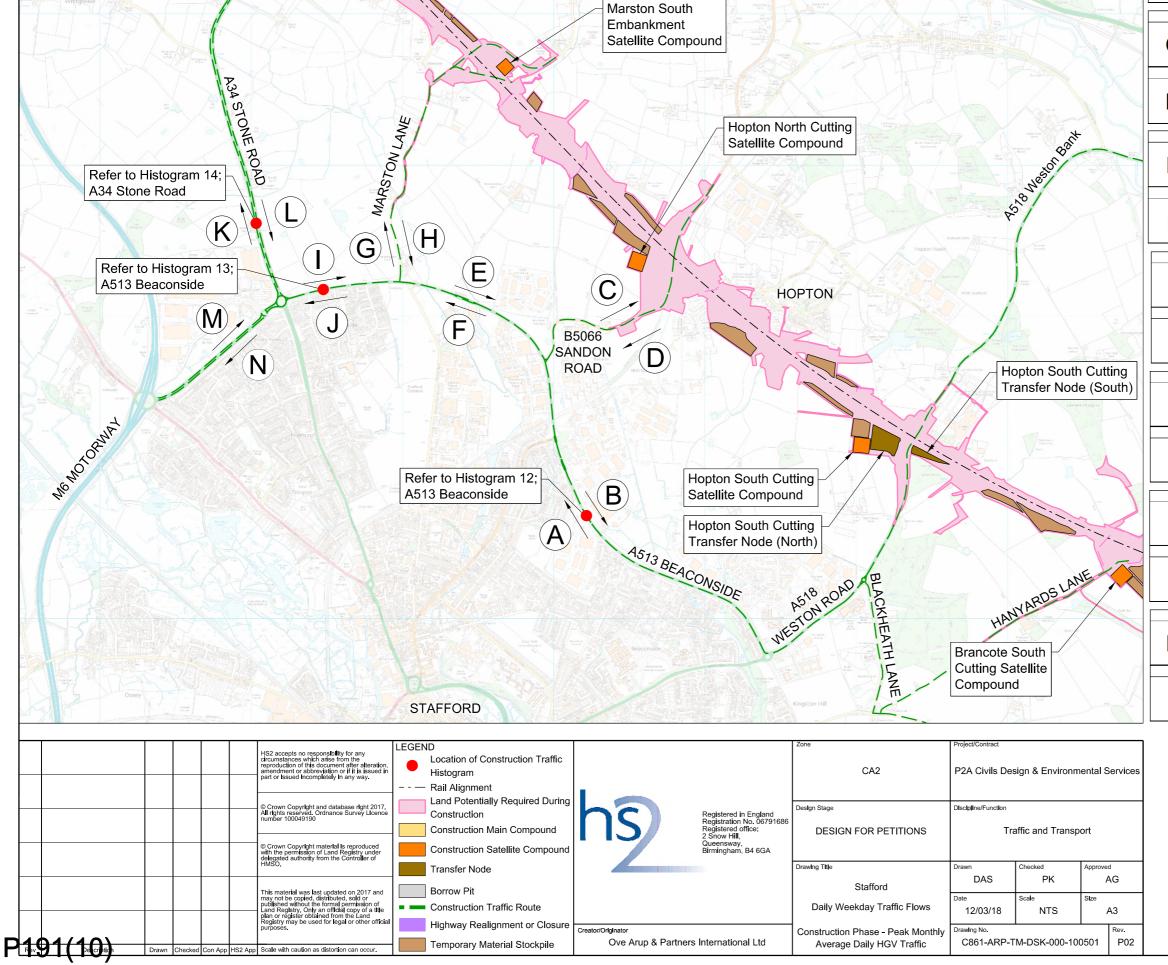
rawing No.

A51 A51 A61 A61	All Vehs 6330 Lichfield 2023 All Vehs 6984 51 Lichfiel 2023 All Vehs 6457 51 Lichfie 2023 All Vehs 7525	HGVs HGVs 444 eld Road (to future bass HGVs HGVs 365	%HGV 6% ween Little eline %HGV 6%	All Vehs 856 Tixall Lane HS2 All Vehs 856 o Mill Lane HS2	HGVs 678 and Tolldis Traffic HGVs 678	2023 future baseline % Increase in all vehicle traffic 14% sh Lane) - Southbound 2023 future baseline % Increase in all vehicle traffic	%HGV 14%
A511 A511 A511 A511	6330 Lichfield 2023 All Vehs 6984 51 Lichfiel 2023 All Vehs 6457 51 Lichfiel 2023 All Vehs 7525	363 Road (bet future bas HGVs 444 eld Road (b future bas HGVs 365 eld Road (b	6% ween Little eline %HGV 6% between Ho eline %HGV	856 Tixall Lane HS2 All Vehs 856 o Mill Lane	678 and Tolldis Traffic HGVs	vehicle traffic 14% sh Lane) - Southbound 2023 future baseline % Increase in all vehicle traffic	14%
B A A A A A A A A A A A A A A A A A A A	Lichfield 2023 All Vehs 6984 51 Lichfie 2023 All Vehs 6457 51 Lichfie 2023 All Vehs 7525	Road (bet future bas HGVs 444 eld Road (b future bas HGVs 365 eld Road (b	ween Little eline %HGV 6% between Hoeline %HGV	Tixall Lane HS2 All Vehs 856 o Mill Lane HS2	and Tolldis Traffic HGVs	14% sh Lane) - Southbound 2023 future baseline % Increase in all vehicle traffic	
B A A A A A A A A A A A A A A A A A A A	2023 All Vehs 6984 51 Lichfid 2023 All Vehs 6457 51 Lichfid 2023 All Vehs 7525	HGVs HGVs 444 eld Road (b) future bas HGVs 365 eld Road (b)	eline %HGV 6% between Hoeline %HGV	HS2 - All Vehs 856 o Mill Lane HS2 -	Traffic HGVs	2023 future baseline % Increase in all vehicle traffic	
C A	All Vehs 6984 51 Lichflic 2023 All Vehs 6457 51 Lichflic 2023 All Vehs 7525	HGVs 444 eld Road (b future bas HGVs 365 eld Road (b	%HGV 6% Detween Ho eline %HGV	All Vehs 856 o Mill Land HS2	HGVs	% Increase in all vehicle traffic	nlue HS2
C A	6984 51 Lichfie 2023 All Vehs 6457 51 Lichfie 2023 All Vehs 7525	444 eld Road (b future bas HGVs 365 eld Road (b	6% Detween Ho eline %HGV	856 o Mill Lane HS2		vehicle traffic	plus i loz
C A	6984 51 Lichfie 2023 All Vehs 6457 51 Lichfie 2023 All Vehs 7525	444 eld Road (b future bas HGVs 365 eld Road (b	6% Detween Ho eline %HGV	856 o Mill Lane HS2			%HGV
D A	51 Lichfie 2023 All Vehs 6457 51 Lichfie 2023 All Vehs	eld Road (k future bas HGVs 365 eld Road (b	etween Ho eline %HGV	o Mill Lane HS2	678		
D A	2023 All Vehs 6457 51 Lichfie 2023 All Vehs 7525	HGVs 365 ald Road (b	eline %HGV	HS2		12%	14%
D A	2023 All Vehs 6457 51 Lichfie 2023 All Vehs 7525	HGVs 365 ald Road (b	eline %HGV	HS2	and HS2 I	Route) - Northbound	
D A	All Vehs 6457 51 Lichfie 2023 All Vehs 7525	HGVs 365 eld Road (b	%HGV			2023 future baseline	plus HS2
D A	6457 51 Lichfie 2023 All Vehs 7525	365 eld Road (b				% Increase in all	·
D A518	51 Lichfie 2023 All Vehs 7525	eld Road (b	6%	All Vehs	HGVs	vehicle traffic	%HGV
D A518	2023 All Vehs 7525			856	630	13%	14%
A518	All Vehs 7525	future bas				Route) - Southbound	
A518	7525		eline	HS2	Traffic	2023 future baseline	plus HS2
		HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
		509	7%	856	630	vehicle traffic 11%	14%
	R Macta	309	1 70	000	030	1170	1470
E	o vvesion	Bank (bet	ween Withi	n Lane and	Willowmor	re Banks) - Northbound	t
E	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS2
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
-						vehicle traffic	
A F 4 C	5805	382	7%	693	625	12%	15%
AD18		Bank (bet) future bas			vvillowmor Traffic	e Banks) - Southbound 2023 future baseline	
_						% Increase in all	1
	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	6357	323	5%	693	625	11%	13%
A51						rant Way) - Eastbound	
_ ⊢	2023	future bas	eline	HS2	Traffic	2023 future baseline	pius HS2
$G \mid A$	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	9734	197	2%	727	614	7%	8%
A51						ant Way) - Westbound	
		future bas		HS2		2023 future baseline	
	\II\/obo	LICVA	0/1101/	All Vaha	LIC)/o	% Increase in all	%HGV
H	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	10352	253	2%	727	614	7%	8%
Great H	lawwood	Road (hetv	veen Imrest	re Park Ro	ad and Ho	diford Road) - Eastbo	und
Orcari		future bas			Traffic	2023 future baseline	
						% Increase in all	ľ
I [All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	1722	27	2%	261	41	15%	3%
Great H	_					diford Road) - Westbo	
	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS2
J /	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2118	25	1%	261	41	12%	3%
	2110		170	201		1270	0,70
		lackboath			D 11		
			Lane (south				
		future bas			raffic	2023 future baseline	plus HS2
K						2023 future baseline % Increase in all	plus HS2 %HGV
K	2023 All Vehs	future bas HGVs	eline %HGV	HS2	Traffic HGVs	2023 future baseline % Increase in all vehicle traffic	%HGV
K	2023 All Vehs 6604	HGVs 34	eline %HGV 1%	All Vehs	Traffic HGVs 52	2023 future baseline % Increase in all vehicle traffic 4%	
K	2023 All Vehs 6604 B	HGVs 34	eline %HGV 1% _ane (south	All Vehs 273 of Westor	Traffic HGVs	2023 future baseline % Increase in all vehicle traffic 4%	%HGV 1%
.	2023 All Vehs 6604 B 2023	HGVs 34 lackheath l	eline %HGV 1% ane (south	All Vehs 273 of Westor	Traffic HGVs 52 Road) - S	2023 future baseline % Increase in all vehicle traffic 4% outhbound	%HGV 1% plus HS2
.	2023 All Vehs 6604 B 2023 All Vehs	HGVs 34 lackheath I future bas	eline %HGV 1% _ane (south eline %HGV	All Vehs 273 of Westor HS2 All Vehs	HGVs 52 Road)-S Traffic HGVs	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic	%HGV 1% plus HS2 %HGV
.	2023 All Vehs 6604 B 2023	HGVs 34 lackheath l	eline %HGV 1% ane (south	All Vehs 273 of Westor	Traffic HGVs 52 Road) - S	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all	%HGV 1% plus HS2
.	2023 All Vehs 6604 B 2023 All Vehs 5993	HGVs 34 lackheath I future bas HGVs 44	eline %HGV 1% _ane (southeline %HGV 1%	All Vehs 273 of Westor HS2 All Vehs 273	Traffic HGVs 52 Road) - S Traffic HGVs 52	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5%	%HGV 1% plus HS2 %HGV
.	All Vehs 6604 B 2023 All Vehs 5993 Hanyar	HGVs 34 lackheath I future bas HGVs 44	eline %HGV 1% _ane (southeline %HGV 1% etween Tixe	All Vehs 273 of Westor HS2 All Vehs 273 all Road ar	Traffic HGVs 52 Road) - S Traffic HGVs 52	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic	%HGV 1% plus HS2 %HGV 2%
L /	2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyar 2023	HGVs 34 lackheath I future bas HGVs 44 ds Lane (b	eline %HGV 1% ane (southeline %HGV 1% etween Tixeleline	All Vehs 273 of Westor HS2 All Vehs 273 all Road ar HS2	Traffic HGVs 52 n Road) - S Traffic HGVs 52 d HGVs 52 d HS2 Rou	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% tte) - Northbound	%HGV 1% plus HS2 %HGV 2%
L A	All Vehs 6604 B 2023 All Vehs 5993 Hanyar	HGVs 34 lackheath I future bas HGVs 44 ds Lane (b	eline %HGV 1% _ane (southeline %HGV 1% etween Tixe	All Vehs 273 of Westor HS2 All Vehs 273 all Road ar	Traffic HGVs 52 Road) - S Traffic HGVs 52	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% tte) - Northbound 2023 future baseline	%HGV 1% plus HS2 %HGV 2%
L /	2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyar 2023 All Vehs 56	HGVs 34 lackheath I future bas HGVs 44 ds Lane (b) future bas HGVs	eline %HGV 1% _ane (southeline %HGV 1% etween Tixeline %HGV 2%	HS2 All Vehs 273 of Westor HS2 All Vehs 273 all Road ar HS2 All Vehs 91	Traffic HGVs 52 Road) - S Traffic HGVs 52 d HS2 Rou Traffic HGVs 43	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% Ite) - Northbound 2023 future baseline % Increase in all vehicle traffic 162%	%HGV 1% plus HS2 %HGV 2%
L /	2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyarr 2023 All Vehs 56 Hanyard	HGVs 34 lackheath l future bas HGVs 44 ds Lane (b future bas HGVs 1 ds Lane (b future bas 1 ds Lane (bd)	eline %HGV 1% ane (southeline %HGV 1% etween Tixeline %HGV 2% etween Tixeline	All Vehs 273 of Westor HS2 All Vehs 273 all Road an HS2 All Vehs 91 all Road an	Traffic HGVs 52 1 Road) - S Traffic HGVs 52 1 d HS2 Rou Traffic HGVs 43 d HS2 Rou d HS2 Rou	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% Ite) - Northbound 2023 future baseline % Increase in all vehicle traffic 162% te) - Southbound	%HGV 1% plus HS2 %HGV 2% plus HS2 %HGV 30%
L /	2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyarr 2023 All Vehs 56 Hanyard	HGVs 34 lackheath I future bas HGVs 44 ds Lane (b) future bas HGVs	eline %HGV 1% ane (southeline %HGV 1% etween Tixeline %HGV 2% etween Tixeline	All Vehs 273 of Westor HS2 All Vehs 273 all Road an HS2 All Vehs 91 all Road an	Traffic HGVs 52 Road) - S Traffic HGVs 52 d HS2 Rou Traffic HGVs 43	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% Ite) - Northbound 2023 future baseline % Increase in all vehicle traffic 162% te) - Southbound 2023 future baseline % Increase in all vehicle traffic 162% te) - Southbound	%HGV 1% plus HS2 %HGV 2% plus HS2 %HGV 30%
L /	2023 All Vehs 6604 B 2023 All Vehs 5993 Hanyarr 2023 All Vehs 56 Hanyard	HGVs 34 lackheath l future bas HGVs 44 ds Lane (b future bas HGVs 1 ds Lane (b future bas 1 ds Lane (bd)	eline %HGV 1% ane (southeline %HGV 1% etween Tixeline %HGV 2% etween Tixeline	All Vehs 273 of Westor HS2 All Vehs 273 all Road an HS2 All Vehs 91 all Road an	Traffic HGVs 52 1 Road) - S Traffic HGVs 52 1 d HS2 Rou Traffic HGVs 43 d HS2 Rou d HS2 Rou	2023 future baseline % Increase in all vehicle traffic 4% outhbound 2023 future baseline % Increase in all vehicle traffic 5% Ite) - Northbound 2023 future baseline % Increase in all vehicle traffic 162% te) - Southbound	%HGV 1% plus HS2 %HGV 2% plus HS2 %HGV 30%

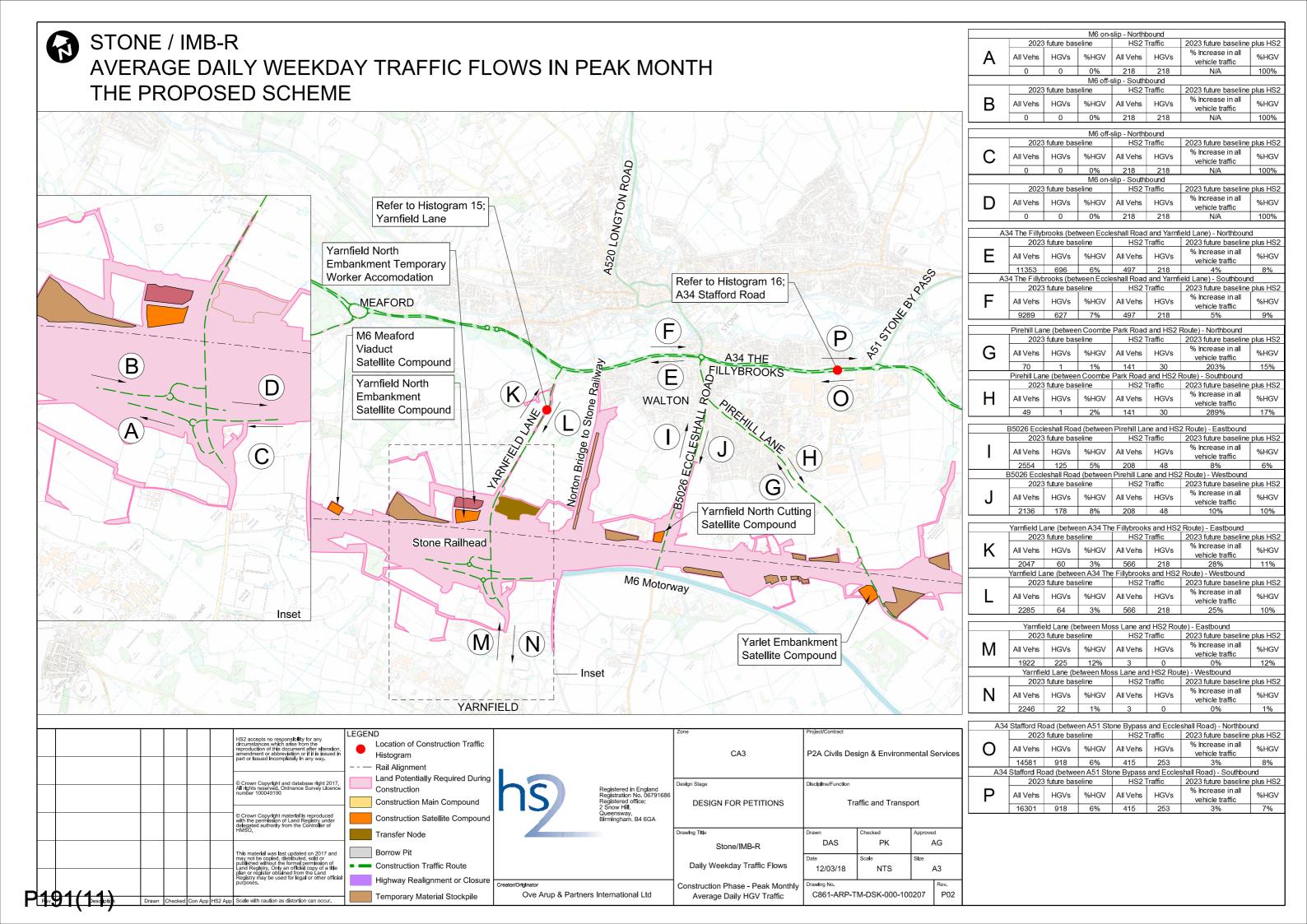
A51 Lichfield Road (between Little Tixall Lane and Tolldish Lane) - Northbound

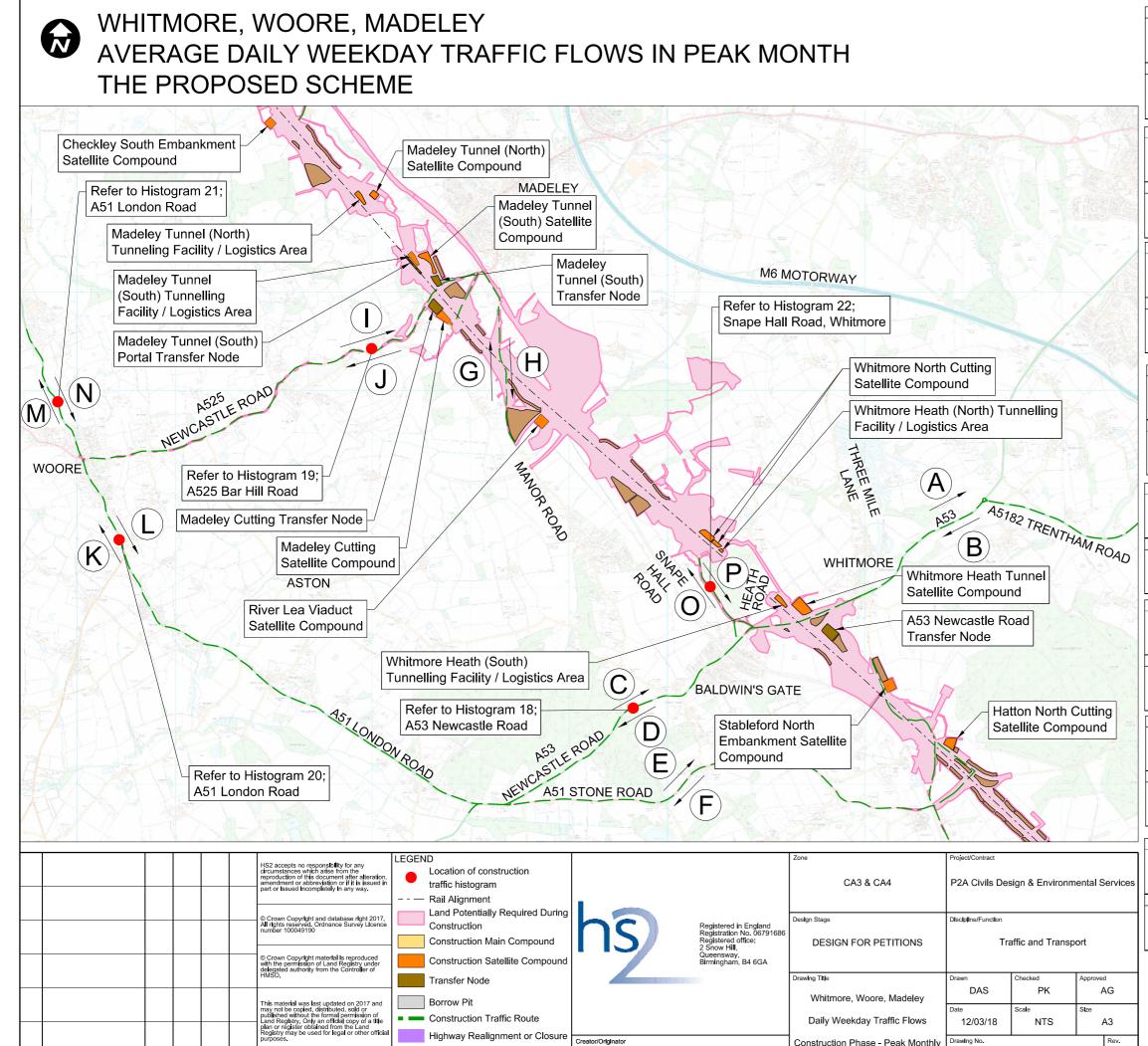


STAFFORD AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH THE PROPOSED SCHEME



		conside (be future bas		son Way ar HS2		Road) - Northbound 2023 future baseline	nlue HS
۸					HGVs	% Increase in all	%HGV
Α	All Vehs	HGVs	%HGV	All Vehs		vehicle traffic	
	8988	746	8%	769	655	9% Road) - Southbound	14%
		future bas		HS2		2023 future baseline	plus HS
В	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
ט	7277	530	7%	769	655	vehicle traffic 11%	15%
							1370
	_					n Lane) - Northbound 2023 future baseline	mlum LIC
\circ		future bas		HS2		% Increase in all	
C	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	2908	118	4%	202	56	7%	6%
		future bas		HS2		n Lane) - Southbound 2023 future baseline	plus HS
D	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
U						vehicle traffic	
	3074	116	4%	202	56	7%	5%
						n Lane) - Eastbound	-1 110
_		future bas		HS2		2023 future baseline % Increase in all	
Е	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	9535	547	6%	770	616	8%	11%
		onside (be future bas		don Road a		n Lane) - Westbound 2023 future baseline	nlus HS
			%HGV			% Increase in all	%HG\
Г	All Vehs	HGVs		All Vehs	HGVs	vehicle traffic	
	9937	667	7%	770	616	8%	12%
	Marsto	n Lane (be	tween Yarl			de) - Northbound	
_	2023	3 future bas	seline T	HS2	Traffic	2023 future baseline	plus HS
G	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HG
	92	3	4%	104	40	113%	22%
						de) - Southbound	nlua I IC
1.1		3 future bas			Traffic	2023 future baseline % Increase in all	ĺ
Н	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG
	160	9	5%	104	40	62%	18%
	168						
А	513 Beacon					undabout) - Eastboun	
A	513 Beacon	side (betw future bas			Redhill Ro	2023 future baseline	
A	513 Beacon					2023 future baseline % Increase in all	plus HS
I	513 Beacon 2023 All Vehs 10233	HGVs 637	%HGV 6%	All Vehs	Traffic HGVs 678	2023 future baseline % Increase in all vehicle traffic 9%	plus HS %HG\ 12%
I	513 Beacon 2023 All Vehs 10233 513 Beacon	HGVs 637 side (between	%HGV 6% een Marsto	All Vehs 883 n Lane and	Traffic HGVs 678 Redhill Ro	2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun	plus HS %HG\ 12% d
I	513 Beacon 2023 All Vehs 10233 513 Beacon 2023	HGVs 637 side (between B future base)	%HGV 6% een Marsto	All Vehs 883 n Lane and HS2	Traffic HGVs 678 Redhill Ro	2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline	plus HS %HG\ 12% d plus HS
I	513 Beacon 2023 All Vehs 10233 513 Beacon	HGVs 637 side (between	%HGV 6% een Marsto	All Vehs 883 n Lane and	Traffic HGVs 678 Redhill Ro	2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun	plus HS %HG\ 12% d plus HS
I	513 Beacon 2023 All Vehs 10233 513 Beacon 2023	HGVs 637 side (between B future base)	%HGV 6% een Marsto	All Vehs 883 n Lane and HS2	Traffic HGVs 678 Redhill Ro	2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all	plus HS %HG\ 12% d plus HS
J	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa	HGVs 637 side (betwee HGVs HGVs HGVs HGVs	eline %HGV 6% een Marsto seline %HGV 6%	All Vehs 883 n Lane and HS2 All Vehs 883 pundabout	Traffic HGVs 678 Redhill Ro Traffic HGVs 678	2023 future baseline % Increase in all vehicle traffic 9% undabout) - Westboun 2023 future baseline % Increase in all vehicle traffic 9% eave Lane) - Northbou	plus HS %HG\ 12% d plus HS %HG\ 12%
J A3	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa	HGVs 637 side (between B future base) HGVs 594	eline %HGV 6% een Marsto seline %HGV 6%	All Vehs 883 n Lane and HS2 All Vehs 883 pundabout	Traffic HGVs 678 Redhill Ro Traffic HGVs 678	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	plus HS %HG\ 12% d plus HS %HG\ 12%
J	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa	HGVs 637 side (betwee HGVs HGVs HGVs HGVs	eline %HGV 6% een Marsto seline %HGV 6%	All Vehs 883 n Lane and HS2 All Vehs 883 pundabout	Traffic HGVs 678 Redhill Ro Traffic HGVs 678	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	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS
J A3	513 Beacon 2023 All Vehs 10233 513 Beacon 2023 All Vehs 10025 4 Stone Roa 2023	HGVs 637 side (betwee B future bas HGVs 594 d (betwee B future bas	%HGV 6% een Marsto seline %HGV 6% Redhill Reseline	All Vehs 883 n Lane and HS2 All Vehs 883 oundabout HS2	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgn	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	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS wHG\
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	HGVs 637 side (between base HGVs 594 d (between base HGVs HGVs 594 d (between base HGVs 594 d (between base HGVs	seline %HGV 6% seen Marsto seline %HGV 6% n Redhill River %HGV 6% n Redhill River h Redhill River	All Vehs 883 n Lane and HS2 All Vehs 883 oundabout HS2 All Vehs 683 oundabout 683	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr	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	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10mind
J A3 K	513 Beacon	B future bas HGVs 637 side (betwee B future bas HGVs 594 d (betweee B future bas HGVs 594 d (betweee B future bas	seline %HGV 6% seen Marsto seline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Reseline	HS2 All Vehs 883 n Lane and HS2 All Vehs 883 oundabout HS2 All Vehs 683 oundabout HS2	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgn Traffic HGVs 509 and Whitgr Traffic	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	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG' 10% ind plus HS
J A3 K	513 Beacon	HGVs 637 side (between base HGVs 594 d (between base HGVs HGVs 594 d (between base HGVs 594 d (between base HGVs	seline %HGV 6% seen Marsto seline %HGV 6% n Redhill River %HGV 6% n Redhill River h Redhill River	All Vehs 883 n Lane and HS2 All Vehs 883 oundabout HS2 All Vehs 683 oundabout 683	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr	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	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% ind plus HS
J A3 K	513 Beacon	B future bas HGVs 637 side (betwee B future bas HGVs 594 d (betweee B future bas HGVs 594 d (betweee B future bas	seline %HGV 6% seen Marsto seline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Reseline	HS2 All Vehs 883 n Lane and HS2 All Vehs 883 oundabout HS2 All Vehs 683 oundabout HS2	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgn Traffic HGVs 509 and Whitgr Traffic	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	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% ind plus HS
J A3 K	513 Beacon	HGVs 637 side (between the base HGVs 594 d (between the base HGVs 594 d (between the base HGVs 594 d (between the base HGVs 669	seline %HGV 6% seen Marsto seline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Reseline %HGV	All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs All Vehs	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs	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%	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% ind plus HS %HG\
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	HGVs 637 side (between the base HGVs 594 d (between the base HGVs 594 d (between the base HGVs 594 d (between the base HGVs 669	seline %HGV 6% een Marsto seline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Reseline %HGV	HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 about at Cl	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs	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% offithbound 2023 future baseline	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% ind plus HS %HG\ 10%
J A3 K A3	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	HGVs 637 Side (between the base of the bas	seline %HGV 6% een Marsto seline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Reseline %HGV	HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 about at Cl	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 509 eswell - No	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% urthbound 2023 future baseline % Increase in all vehicle traffic 6%	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% and plus HS
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	HGVs 637 side (between the base HGVs 594 dd (between the base HGVs 594 dd (between the base HGVs 594 dd (between the base HGVs 669 A34 From the base HGVs 67 68 A34 From the base HGVs	seline %HGV 6% een Marsto seline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Roseline %HGV 6% n Redhill Roseline %HGV	All Vehs 883 n Lane and HS2 All Vehs 883 oundabout HS2 All Vehs 683 oundabout HS2 All Vehs 683 aundabout HS2 All Vehs 683	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgn Traffic HGVs 509 and Whitgr Traffic HGVs 509 and Whitgn Traffic HGVs 509 and Traffic	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% offithbound 2023 future baseline	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% 10% plus HS %HG\ 10% MG
J A3 K A3	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	HGVs 637 side (between the base of the bas	seline %HGV 6% seen Marsto seline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Roseline %HGV 10% MG Round seline %HGV 11% M6 Round	HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 about at Cl HS2 All Vehs 589 about at Cr	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 289 eswell - So	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 6% uthbound	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% nd plus HS %HG\ 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	HGVs 637 side (between 64 future base HGVs 594 dd (between 65 future base HGVs 594 dd (between 65 future base HGVs 669 A34 From 65 future base HGVs 15 future base HGVs 16 future base HGVs 1158	seline %HGV 6% seen Marsto seline %HGV 6% n Redhill Reseline %HGV 6% M6 Round seline %HGV 11% M6 Round seline	HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 about at Cl HS2 All Vehs 589 about at Cr	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509	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% uthbound 2023 future baseline % Increase in all vehicle traffic 6% uthbound 2023 future baseline % Increase in all vehicle traffic 6% uthbound 2023 future baseline	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% nd plus HS %HG\ 110%
J A3 K A3	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	HGVs 637 side (between the base of the bas	seline %HGV 6% seen Marsto seline %HGV 6% n Redhill Reseline %HGV 6% n Redhill Roseline %HGV 10% MG Round seline %HGV 11% M6 Round	HS2 All Vehs 883 n Lane and HS2 All Vehs 883 bundabout HS2 All Vehs 683 bundabout HS2 All Vehs 683 about at Cl HS2 All Vehs 589 about at Cr	Traffic HGVs 678 Redhill Ro Traffic HGVs 678 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 509 and Whitgr Traffic HGVs 289 eswell - So	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 6% uthbound	plus HS %HG\ 12% d plus HS %HG\ 12% nd plus HS %HG\ 10% nd plus HS %HG\ 110%





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C A53	All Vehs 7252 2023 All Vehs 6782 Newcastle 2023 All Vehs 4088 Newcastles	HGVs 318	%HGV 5% A53 eline %HGV 6%	HS27 All Vehs 638 - Westbou HS27 All Vehs 638	HGVs 353 nd	2023 future baseline % Increase in all vehicle traffic 9% 2023 future baseline % Increase in all	plus HS %HG\ 9%
A53 C A53 D	7252 2023 All Vehs 6782 Newcastle 2023 All Vehs 4088 Newcastle 2023 All Vehs	390 B future bas HGVs 425 B Road (be Future bas HGVs 318 B Road (be	5% A53 eline %HGV 6% etween Mace	638 - Westbou HS2 ⁻¹ All Vehs	353 nd Traffic HGVs	vehicle traffic 9% 2023 future baseline	
A53 C A53 D	2023 All Vehs 6782 Newcastle 2023 All Vehs 4088 Newcastle 2023 All Vehs	HGVs 425 e Road (be future bas HGVs 318 e Road (be Road (be	A53 eline %HGV 6% tween Maceline	- Westbou HS2 T All Vehs 638	nd Fraffic HGVs	9% 2023 future baseline	9%
A53 C A53 D	All Vehs 6782 Newcastle 2023 All Vehs 4088 Newcastle 2023 All Vehs	HGVs 425 e Road (be future bas HGVs 318 e Road (be	eline %HGV 6% tween Mac eline	HS27 All Vehs 638	Fraffic HGVs		
A53 C A53 D	All Vehs 6782 Newcastle 2023 All Vehs 4088 Newcastle 2023 All Vehs	HGVs 425 e Road (be future bas HGVs 318 e Road (be	%HGV 6% etween Mac eline	All Vehs	HGVs		1 110
A53 C A53 D	Newcastle 2023 All Vehs 4088 Newcastle 2023 All Vehs	425 e Road (be future bas HGVs 318 e Road (be	6% tween Mac eline	638			
C A53	Newcastle 2023 All Vehs 4088 Newcastle 2023 All Vehs	e Road (be future bas HGVs 318 e Road (be	tween Mac eline		353	vehicle traffic	%HG\
C A53	All Vehs 4088 Newcastle 2023 All Vehs	HGVs 318 Road (be	eline	deley Road	000	9%	10%
A53	4088 Newcastle 2023 All Vehs	318 e Road (be	%HGV	HS2		Bush Lane) - Eastboun 2023 future baseline	
A53	Newcastle 2023 All Vehs	e Road (be		All Vehs	HGVs	% Increase in all vehicle traffic	%HG\
D	2023 All Vehs		8%	309	254	8%	13%
D	All Vehs	future bas				ush Lane) - Westbour	
<u>Б</u>				HS2		2023 future baseline % Increase in all	ľ
	5817	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
_		475	8%	309	254	5%	12%
_ }	2000			r,	53) - Eastbo		
		future bas		HS2		2023 future baseline % Increase in all	•
ΕĮ	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	1488	48	3%	50	16	3%	4%
	2023	A51 S future bas		(east of A5	(3) - Westbo	ound 2023 future baseline	nlus HS
F	All Vehs	HGVs	%HGV		HGVs	% Increase in all	
Г				All Vehs		vehicle traffic	%HG\
	2294	82	4%	50	16	2%	4%
	Mar	nor Road (b	etween Ba	ar Hill and H	IS2 Route)	- Northbound	
		3 future bas		HS2		2023 future baseline	plus HS
G	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\
	586	16	3%	190	85	vehicle traffic 32%	13%
				r Hill and H	S2 Route)	- Southbound	
	2023	3 future bas	eline I	HS2	Fraffic	2023 future baseline % Increase in all	plus HS
Η	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	590	21	4%	190	85	32%	14%
A52	25 Bar Hill	Road (bet	ween Grave	enhunaer M	loss and H	S2 Route) - Eastbound	<u> </u>
		future bas		HS2		2023 future baseline	
	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HG\
•	2201	70	3%	297	261	13%	13%
A52						62 Route) - Westboun	
	2023	future bas	eline	HS2	raffic	2023 future baseline % Increase in all	plus HS
J	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	2144	92	4%	297	261	14%	14%
A51 L	ondon Ro	ad (betwee	n Gravenh	unger Lane	and Newc	astle Road) - Northbou	und
		future bas	eline	HS2	raffic	2023 future baseline % Increase in all	plus HS
Κ	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG\
	3693	148	4%	350	274	9%	10%
							und
A51 L				unger Lane		astle Road) - Southbor	
A51 L	2023	future bas	eline	unger Lane HS2	Traffic	2023 future baseline	plus HS
A51 L				unger Lane			plus HS
L	2023 All Vehs 3384	HGVs 45	eline %HGV 1%	unger Lane HS2 T All Vehs 350	Traffic HGVs 274	2023 future baseline % Increase in all vehicle traffic 10%	plus HS %HG\ 9%
L	2023 All Vehs 3384 1 London F	HGVs 45 Road (betw	eline %HGV 1% reen Newca	All Vehs 350 astle Road	Traffic HGVs 274 and Yew Tr	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbound	plus HS %HG\ 9%
L A5	2023 All Vehs 3384 1 London F 2023	HGVs 45 Road (betw	eline %HGV 1% een Newca eline	All Vehs 350 astle Road HS2	Traffic HGVs 274 and Yew Tr	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbound	plus HS %HG\ 9% I plus HS
L	2023 All Vehs 3384 1 London F	HGVs 45 Road (betw	eline %HGV 1% reen Newca	All Vehs 350 astle Road	Traffic HGVs 274 and Yew Tr	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbound	plus HS %HG\ 9% I plus HS
A5 M	2023 All Vehs 3384 1 London F 2023 All Vehs 3020	HGVs HGVs 45 Road (betware base HGVs HGVs 52	eline %HGV 1% een Newcaeline %HGV 2%	All Vehs astle Road HS2 All Vehs 350 All Vehs	HGVs 274 and Yew Tr Traffic HGVs 66	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3%	9% 9% plus HS plus HS %HG\
A5 M	All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F	HGVs HGVs HGVs HGVs HGVs HGVs HGVs HGVs	eline %HGV 1% een Newcaeline %HGV 2% een Newcae	All Vehs 350 astle Road HS2 All Vehs 97 astle Road	HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc	plus HS %HG\ 9% plus HS plus HS %HG\ 4%
A5 M	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023	HGVs HGVs HGVs Road (betw future bas HGVs Future bas HGVs Road (betw future bas	eline %HGV 1% een Newcaeline %HGV 2% een Newcaeline	All Vehs astle Road HS2 All Vehs astle Road HS2 All Vehs 97 astle Road HS2	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3%	plus HS %HG\ 9% i plus HS %HG\ 4% d plus HS
A5 M	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023 All Vehs	HGVs HGVs HGVs HGVs HGVs HGVs HGVs HGVs	eline %HGV 1% een Newca eline %HGV 2% een Newca eline %HGV	All Vehs 97 astle Road astle Roa	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic HGVs	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic	plus HS 9% i plus HS %HG\ 4% j plus HS %HG\ 4% HG\
A5 M	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023	HGVs HGVs HGVs Road (betw future bas HGVs Future bas HGVs Road (betw future bas	eline %HGV 1% een Newcaeline %HGV 2% een Newcaeline	All Vehs astle Road HS2 All Vehs 350 All Vehs 97 astle Road HS2	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all	plus HS %HG\ 9% i plus HS %HG\ 4% d plus HS
A5 M A5 N	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023 All Vehs 2817	HGVs HGVs 45 Road (betw future bas HGVs 52 Road (betw 52 Road (betw future bas HGVs Future bas HGVs 93	eline %HGV 1% een Newczeline %HGV 2% een Newczeline %HGV 3%	All Vehs 97 All Vehs 97 All Vehs 97	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic HGVs 66	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic	plus HS 9% plus HS plus HS 4% plus HS whG\ plus HS
A5 M A5 N	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023 All Vehs 2817	HGVs HGVs 45 Road (betw future bas HGVs 52 Road (betw 52 Road (betw future bas HGVs Future bas HGVs 93	eline %HGV 1% een Newczeline %HGV 2% een Newczeline %HGV 3% e (between	All Vehs 97 All Vehs 97 All Vehs 97	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic HGVs 66 and Service HGVs 66	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic 3% Tree Lane) - Northbo	plus HS %HG\ 9% I plus HS %HG\ 4% d plus HS %HG\
A5 M A5 N	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023 All Vehs 2817	HGVs HGVs HGVs HGVs A5 Road (betwood) HGVs Future bas HGVs Future bas HGVs HGVs HGVs HGVs HGVs HGVs HGVs HGV	eline %HGV 1% een Newczeline %HGV 2% een Newczeline %HGV 3% e (between	All Vehs 97 astle Road HS27 All Vehs 97 astle Road HS27 All Vehs 97 astle Road HS27 All Vehs	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic HGVs 66 and Service HGVs 66	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic 3% Tree Lane) - Northbounc 2023 future baseline % Increase in all	plus HS %HG\ 9% plus HS %HG\ 4% d plus HS %HG\ 5% und
A5 M A5 N	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023 All Vehs 2817 e Hall Roac 2023	HGVs HGVs 45 Road (betw future bas HGVs 52 Road (betw 52 Road (betw 52 Road (betw 93 HGVs 93 HGVs 93	eline %HGV 1% een Newczelline %HGV 2% een Newczelline %HGV 3% e (between	All Vehs 97 All Vehs 97 All Vehs 97 All Vehs 97 All Vehs HS27 All Vehs HS27 All Vehs	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic HGVs 66 e and Birch Traffic	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic 3% Tree Lane) - Northbo	plus HS %HG\ 9% i plus HS %HG\ 4% d plus HS %HG\ 5% und plus HS
M A5 N Snape	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023 All Vehs 2817 e Hall Roac 2023 All Vehs 13 e Hall Roac	HGVs HGVs HGVs HGVs HGVs Future bas HGVs Future bas HGVs Future bas HGVs HGVs HGVs HGVs HGVs HGVs HGVs HGV	eline %HGV 1% een Newceeline %HGV 2% een Newceeline %HGV 3% e (between %HGV 5% e (between	All Vehs 97 All Vehs 97 All Vehs 97 All Vehs 41 All Vehs 97 All Vehs 135 HS2 Route	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic HGVs 66 HGVs 66 HGVs 66 HGVs 66 e and Birch Traffic HGVs	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic 3% Tree Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 1036% Tree Lane) - Southbounc 7	plus HS %HG\ 9% d plus HS %HG\ 4% d plus HS %HG\ 5% und plus HS %HG\ 36% und
M A5 N Snape	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023 All Vehs 2817 2 Hall Roac 2023 All Vehs 13 2 Hall Roac 2023	Holling Hollin	eline %HGV 1% een Newceeline %HGV 2% een Newceeline %HGV 3% e (between %HGV 5% e (between	All Vehs 97 All Vehs 97 astle Road HS2 All Vehs 97 astle Road HS2 All Vehs 135 HS2 All Vehs 97	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic HGVs 66 HGVs 66 HGVs 66 HGVs 66 e and Birch Traffic HGVs	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic 3% Tree Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 1036% Tree Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic 1036% Tree Lane) - Southbounc 2023 future baseline	plus HS %HG\ 9% d plus HS %HG\ 4% d plus HS %HG\ 5% und plus HS %HG\ 36% und
M A5 N Snape	2023 All Vehs 3384 1 London F 2023 All Vehs 3020 1 London F 2023 All Vehs 2817 e Hall Roac 2023 All Vehs 13 e Hall Roac	HGVs HGVs HGVs HGVs HGVs Future bas HGVs Future bas HGVs Future bas HGVs HGVs HGVs HGVs HGVs HGVs HGVs HGV	eline %HGV 1% een Newceeline %HGV 2% een Newceeline %HGV 3% e (between %HGV 5% e (between	All Vehs 97 All Vehs 97 All Vehs 97 All Vehs 41 All Vehs 97 All Vehs 135 HS2 Route	Traffic HGVs 274 and Yew Tr Traffic HGVs 66 and Yew Tr Traffic HGVs 66 HGVs 66 HGVs 66 HGVs 66 e and Birch Traffic HGVs	2023 future baseline % Increase in all vehicle traffic 10% ee Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 3% ee Lane) - Southbounc 2023 future baseline % Increase in all vehicle traffic 3% Tree Lane) - Northbounc 2023 future baseline % Increase in all vehicle traffic 1036% Tree Lane) - Southbounc 7	plus HS %HG\ 9% d plus HS %HG\ 4% d plus HS %HG\ 5% und plus HS %HG\ 36% und

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 А3

Highway Realignment or Closure

P191(13)

Creator/OrlgInator

Ove Arup & Partners International Ltd

raw**i**ng No.

C861-ARP-TM-DSK-000-100706

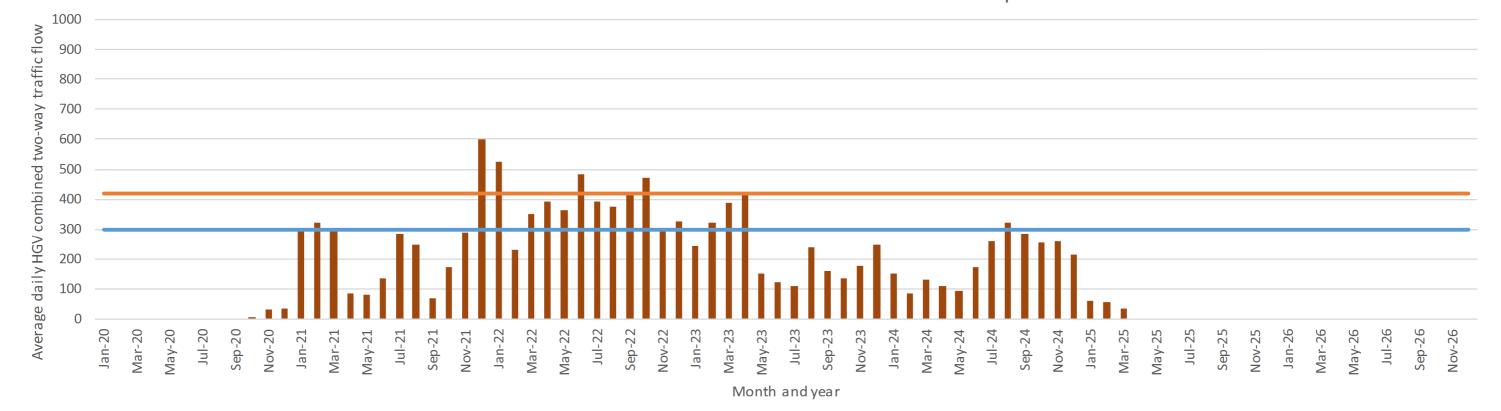
P02

Construction Phase - Peak Monthly

Average Daily HGV Traffic

A	500 Nowoa	etle Pead	(botwoon N	16 and Mar	omoor Pou	ndabout) - Eastbound	
		future bas		HS2		2023 future baseline	
Α	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
, ,	17216	1293	8%	1044	571	6%	10%
A						ndabout) - Westbound	
_		future bas		HS2		2023 future baseline % Increase in all	ľ
В	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	18233	1396	8%	1044	571	6%	10%
A500	Shavingto	n ByPass I	etween A5	020 Westo	n Road an	d Main Road - Eastbo	und
_	2023	3 future bas	eline	HS2	Traffic	2023 future baseline	plus HS2
C	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	12933	842	7%	1044	571	8%	10%
A500		n ByPass b 3 future bas		020 Westo		d Main Road - Westbo 2023 future baseline	
D	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
D						vehicle traffic	
	14473	647	4%	1044	571	7%	8%
A500 S						and HS2 Route) - Eas	
_		3 future bas		HS2		2023 future baseline % Increase in all	ľ
Ε	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
A E00 CI	16389	881	5%	1044	571	6%	8%
A300 SI		yPass (bei 3 future bas			Traffic	and HS2 Route) - Wes 2023 future baseline	
F	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
•	16974	844	5%	1044	571	vehicle traffic 6%	8%
. = - :							
A531 I		Road (betw 3 future bas			ByPass ar Fraffic	d Main Road) - Northb 2023 future baseline	
G	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
G	1770	39				vehicle traffic	
A531 N			2% een A500 \$	393 Shavington	66 BvPass an	<u>22%</u> d Main Road) - Southl	5% oound
		3 future bas		HS2		2023 future baseline	
Н	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	2307	26	1%	393	66	17%	3%
Δ5	31 Newcast	tle Road (h	etween Ch	orlton Lane	and Newc	astle Road) - Eastbou	nd
70		3 future bas			Traffic	2023 future baseline	
- 1	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
•	3339	126	4%	332	66	vehicle traffic	5%
A53						astle Road) - Westbou	
	2023	3 future bas	eline T	HS2	Traffic	2023 future baseline % Increase in all	plus HS2
J	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	3309	125	4%	332	66	10%	5%
	Case	y Lane (be	tween Bac	k Lane and	HS2 Route	e) - Northbound	
	2023	3 future bas	eline I	HS2	Traffic	2023 future baseline	plus HS2
K	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HGV
	456	4	1%	168	15	37%	3%
		y Lane (be 3 future bas			HS2 Route Fraffic	e) - Southbound 2023 future baseline	nlue US2
1						% Increase in all	ľ
L	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
	363	2	1%	168	15	46%	3%

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

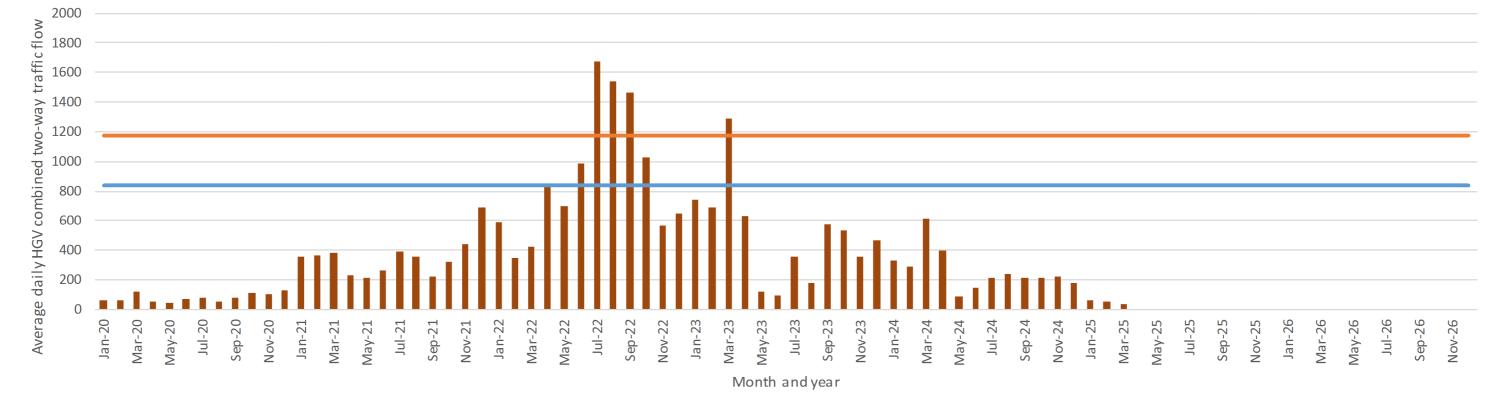
THE PROPOSED SCHEME

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_[٧	⊡ae e ipton	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.	\bot
		\ /						

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

Zone	Project/Contract			
CA1	P2A Civils D	esign & Environme	ental Serv	/ices
Design Stage DESIGN FOR PETITIONS	Discipline/Function	Environmental		
		1		
Drawing Title	Drawn	Checked	Approved	
A5192 Eastern Avenue	DW	BF	TE	
	Date	Scale	Slize	
(between Netherstone Lane and Grange Lane)	09/03/2018	As Shown	_	۸3
	Drawling No.			Rev.
	C861-ARF	P-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

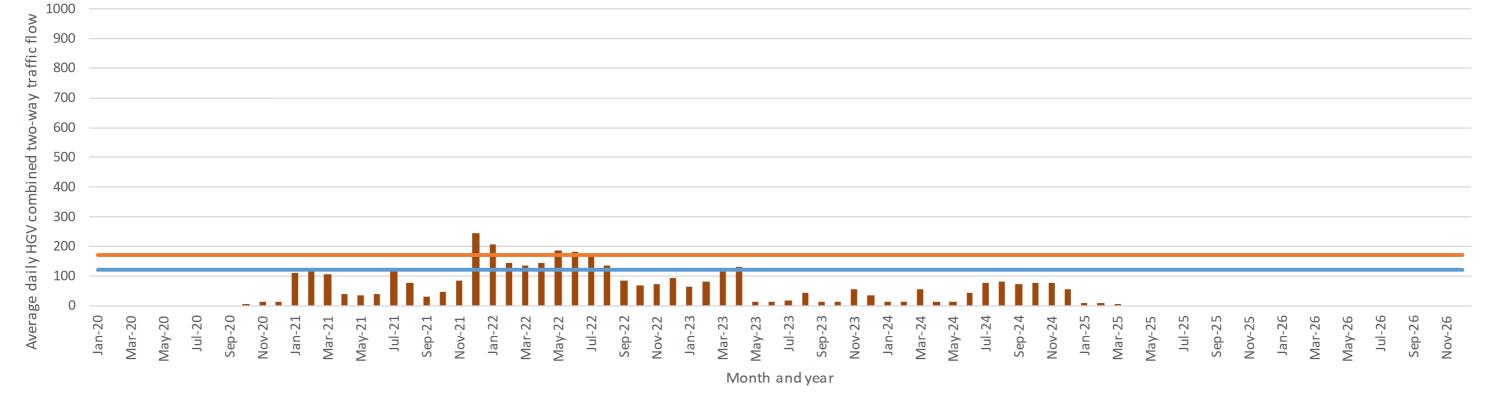
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King's Bromley The Proposed Scheme - Histogram 3 A513 Kings Bromley Lane (between HS2 Route and B5014 Uttoxeter Road) Reference E+F on King's Bromley construction traffic flow map



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

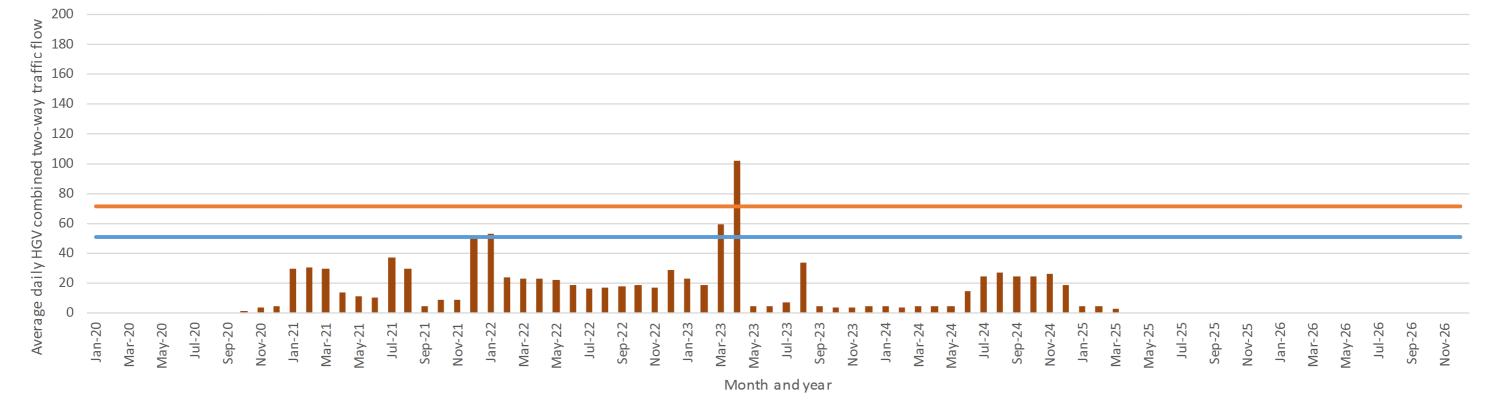
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A513 Kings Bromley Lane	DW	BF	TE		
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(between HS2 Route and B5014 Uttoxeter Road)	09/03/2018	As Shown	A3		
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King's Bromley The Proposed Scheme - 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

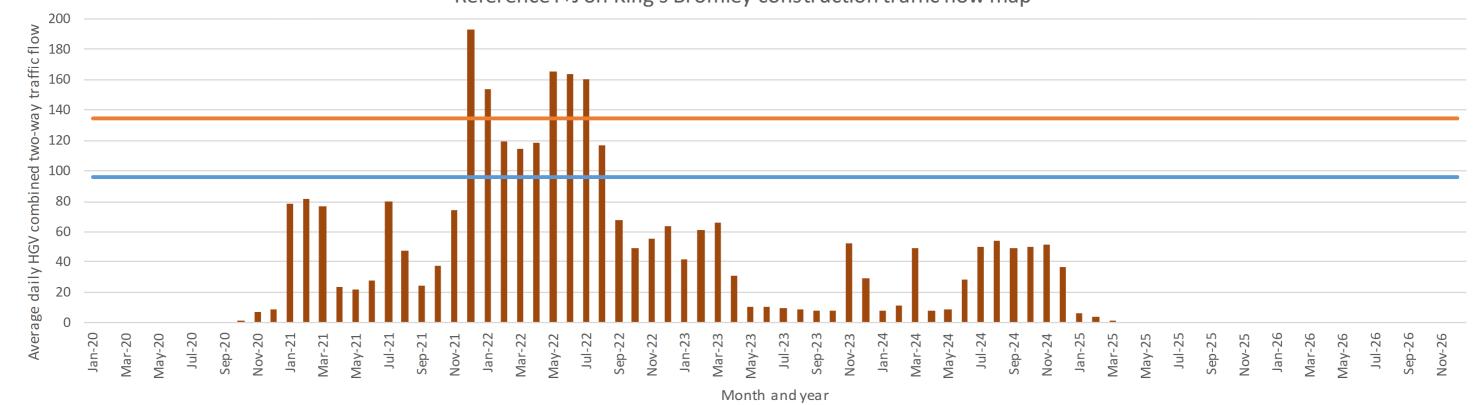
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	(north of Common Lane)	Date 09/03/2018	Scale As Shown	Size A	۸3	
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King's Bromley The Proposed Scheme - Histogram 5 B5014 Uttoxeter Road (between School Lane and Stoneyford Lane) Reference I+J on 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

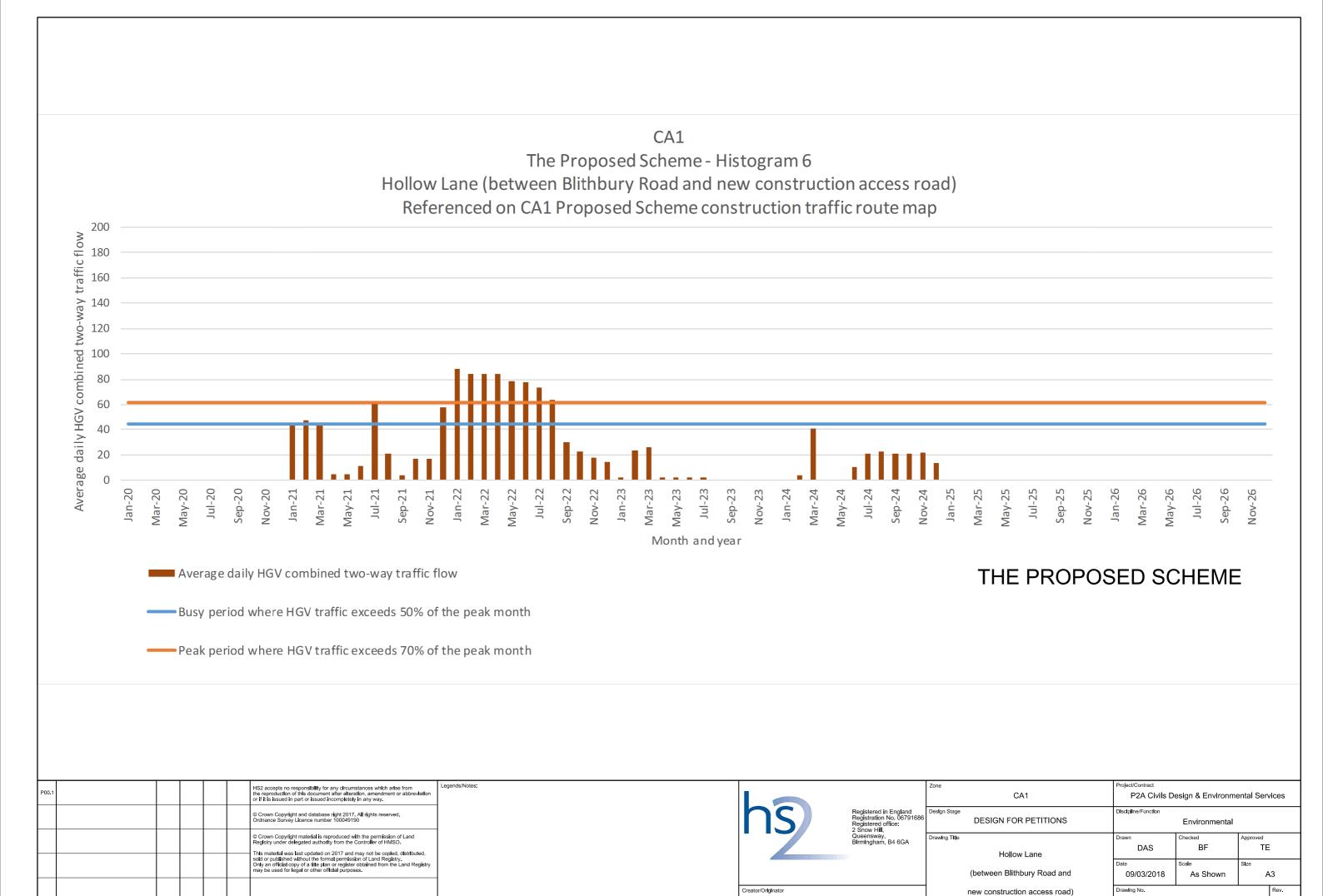
Peak period where HGV traffic exceeds 70% of the peak month

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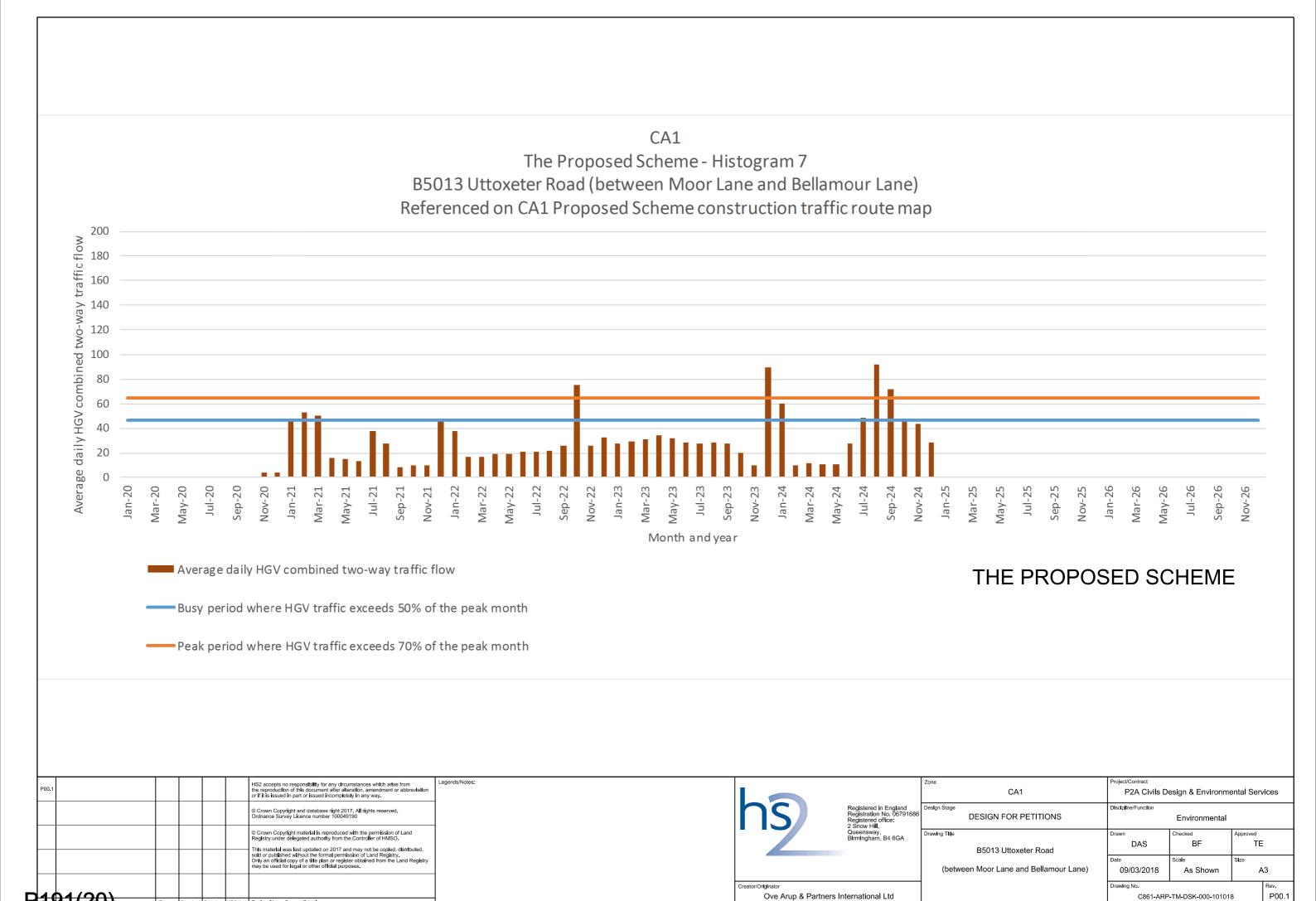


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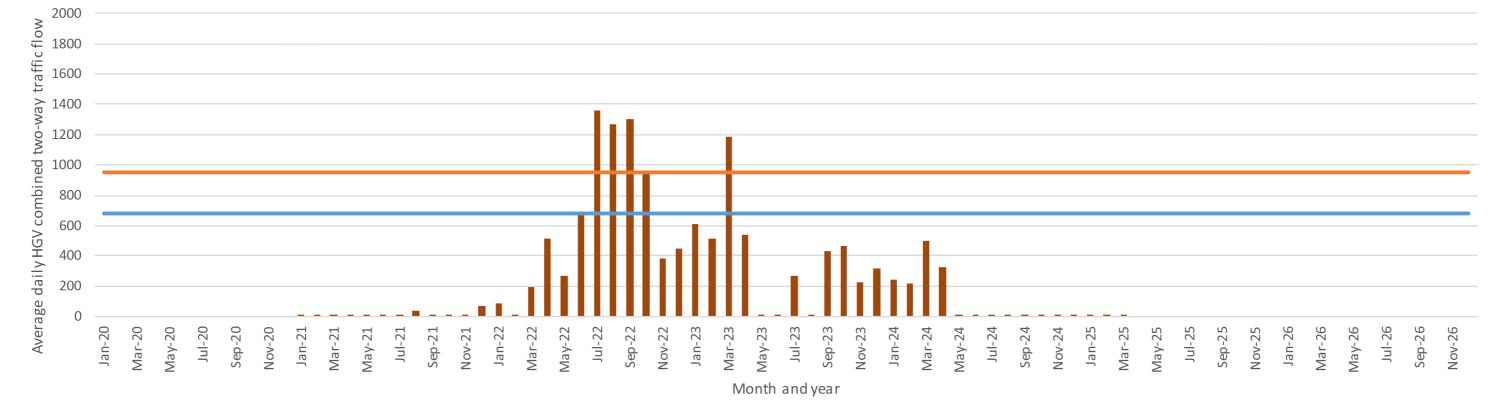
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Great Haywood The Proposed Scheme - Histogram 8 A51 Lichfield Road (between Little Tixall Lane and Tolldish Lane) Reference A+B on Great Haywood construction traffic flow map



Average daily HGV combined two-way traffic flow

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

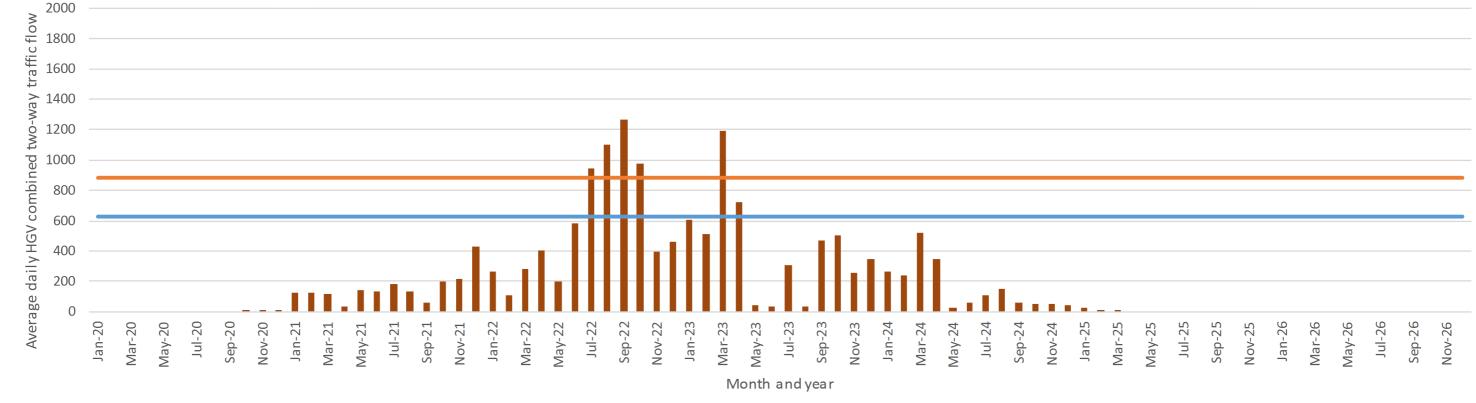
Peak period where HGV traffic exceeds 70% of the peak month

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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



Average daily HGV combined two-way traffic flow

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

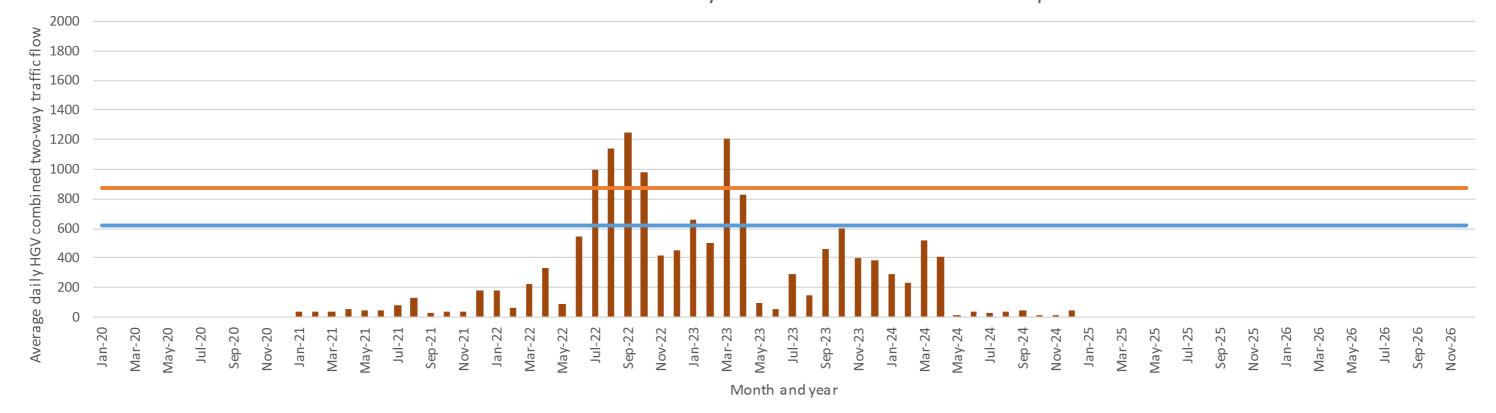
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Great Haywood The Proposed Scheme - Histogram 10 A518 Weston Bank between Within Lane and Weston Bank Reference E+F on Great Haywood construction traffic flow map



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

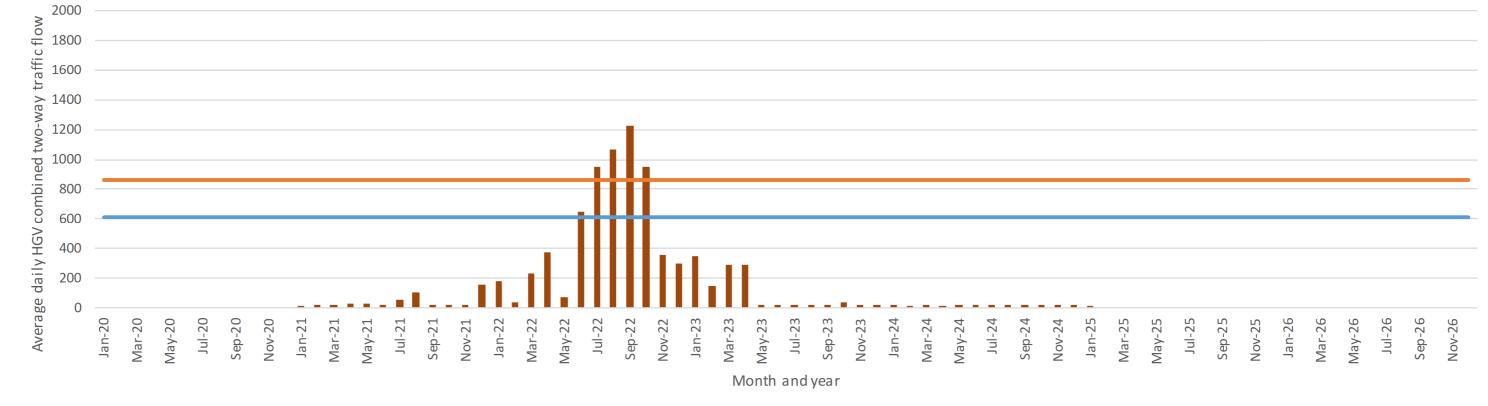
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	Drawing Title A518 Weston Bank	Drawn DW	Checked BF	Approved TE				
	(between Within Lane and Weston Bank)	Date 09/03/2018	Scale As Shown	Size A3				
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Great Haywood The Proposed Scheme - Histogram 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

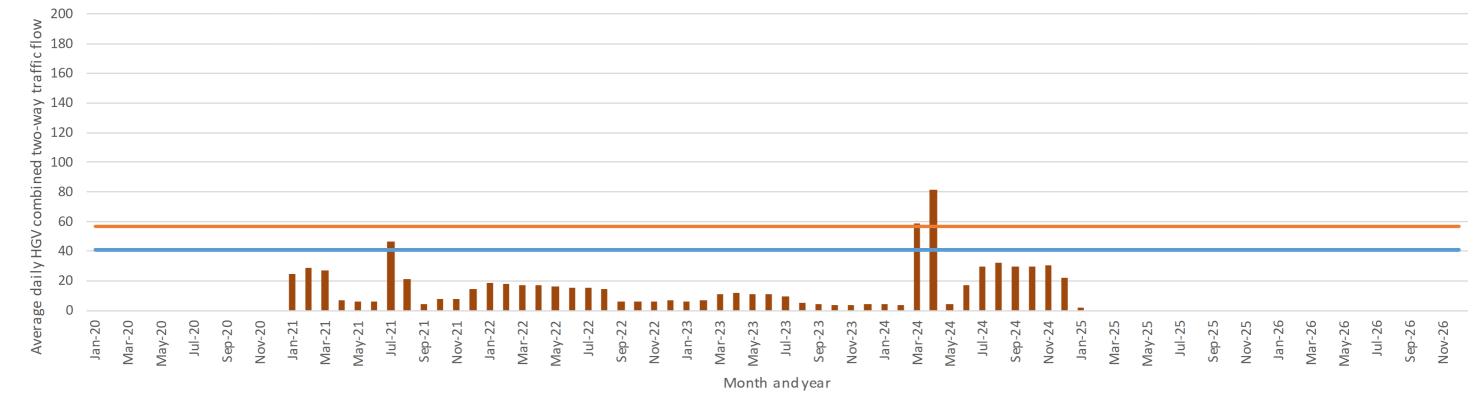
Busy period where HGV traffic exceeds 50% of the peak month

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

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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			
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ı	Drawing Title	Drawn	Checked	Approved	
	Great Haywood Road	DAS	BF	TE	
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	(between Ingestre Park Road and Holdiford Road)	09/03/2018	As Shown	A:	3
		Drawing No.			Rev.

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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

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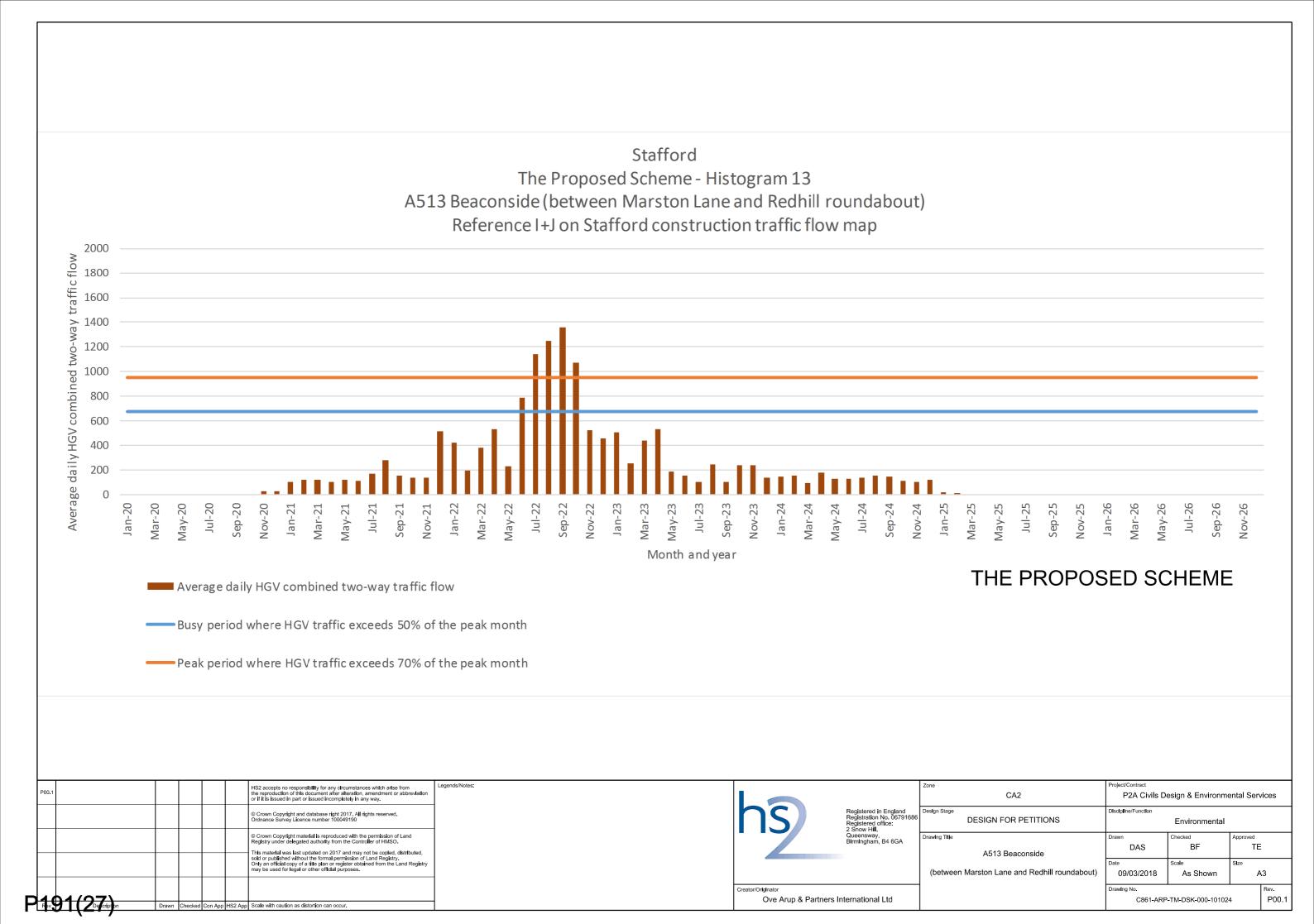
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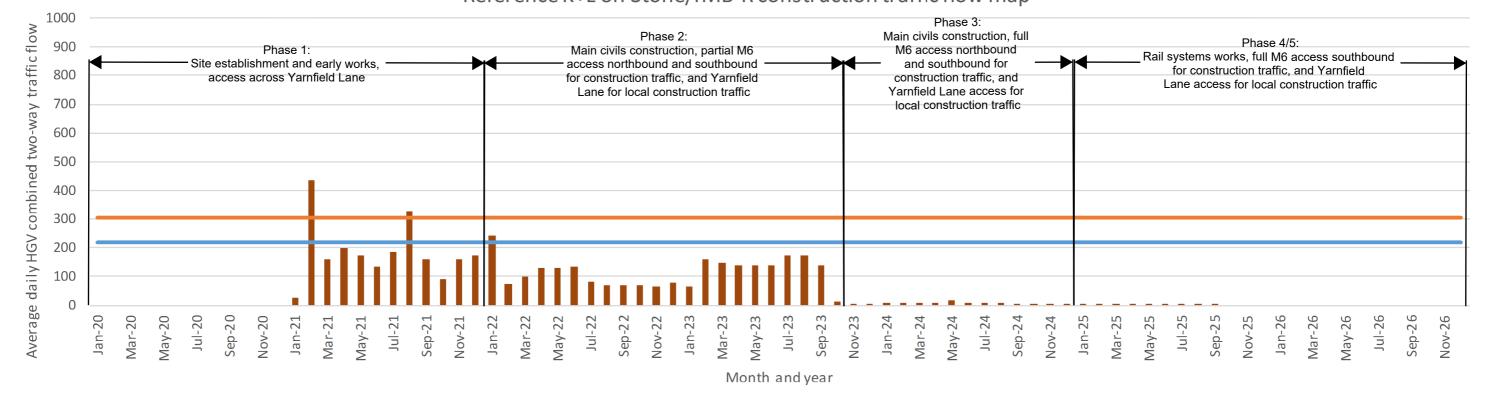
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Stafford The Proposed Scheme - Histogram 14 A34 Stone Road (between Redhill Roundabout and Whitgreave Lane) Reference K+L on Stafford construction traffic flow map 2000 trafficflow 1800 1600 1400 1200 Average daily HGV combined 1000 800 600 400 200 Nov-20 Sep-22 Sep-23 Jan-24 Jul-20 Jan-22 Mar-22 May-22 Jul-23 Mar-25 Jul-25 Jul-22 Nov-22 Jan-23 May-23 May-25 Sep-25 May-26 Jul-21 Sep-21 Nov-21 Mar-23 Nov-23 Mar-24 Nov-24 Jan-25 Jul-26 Jan-21 Mar-21 May-21 May-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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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

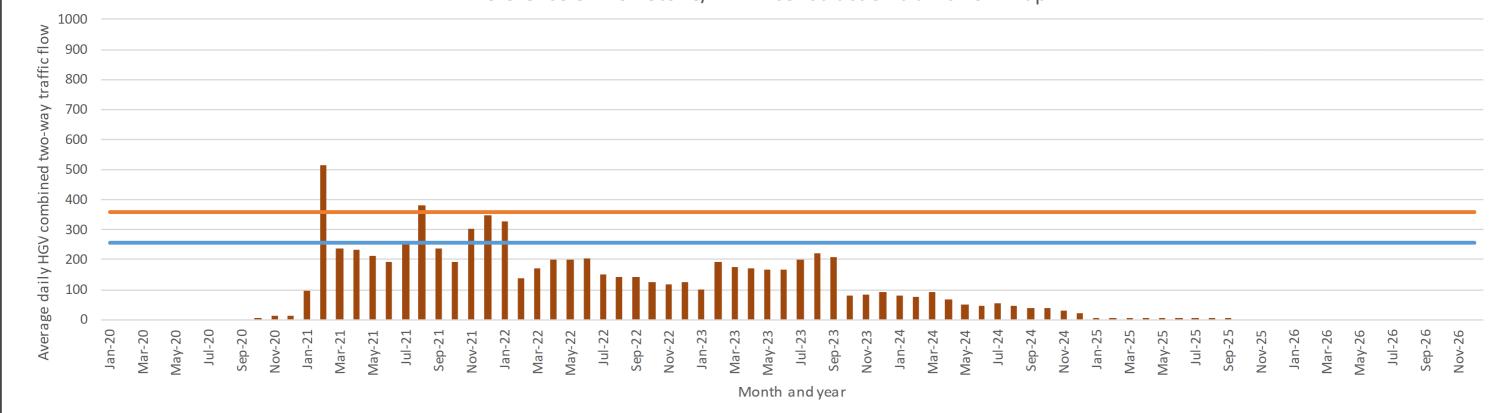
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Peak period where HGV traffic exceeds 70% of the peak month

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	Drawn	Checked	Con App	HS2 App	Scale with caution as distortion can occur.	Creator/Originator Ove Arup & Partners International Ltd	Drawing No.	I ARP-TM-DSK-000-10102	Rev. P00.1

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

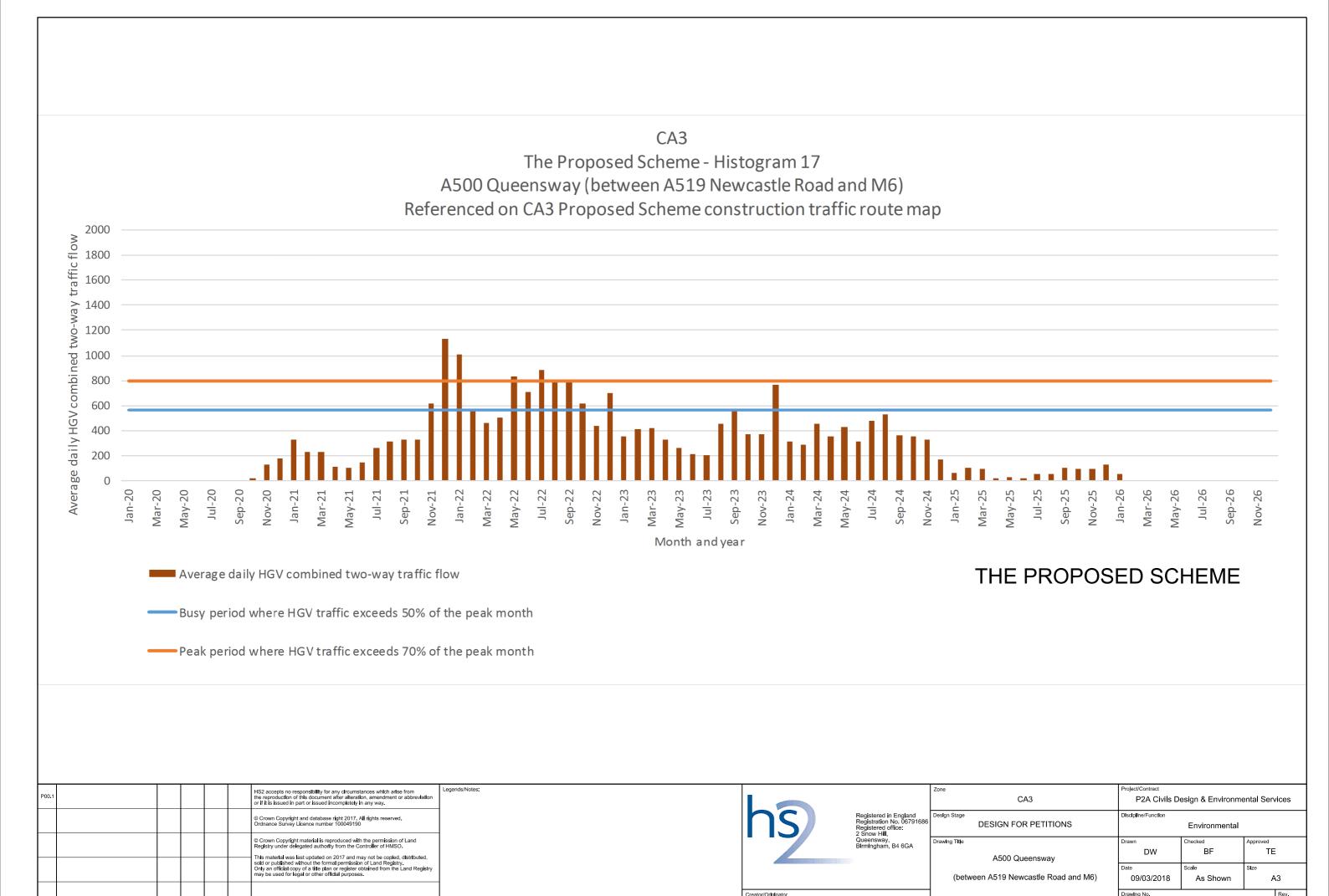
Peak period where HGV traffic exceeds 70% of the peak month

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B5026 Eccleshall Road)	Drawling No.			Rev.
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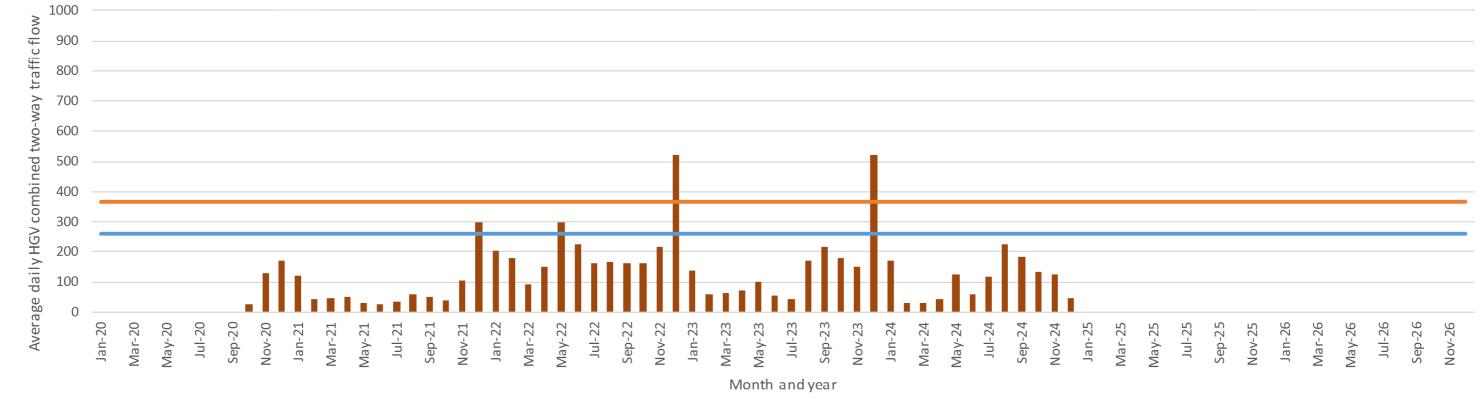
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Whitmore The Proposed Scheme - Histogram 18 A53 Newcastle Road (between Madeley Road and Holly Bush Lane) Reference C+D on Whitmore construction traffic flow map 1000 Average daily HGV combined two-way traffic flow 900 800 700 600 500 400 300 200 100 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 Jul-25 Nov-21 Jul-22 Мау-23 Jul-23 Mar-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

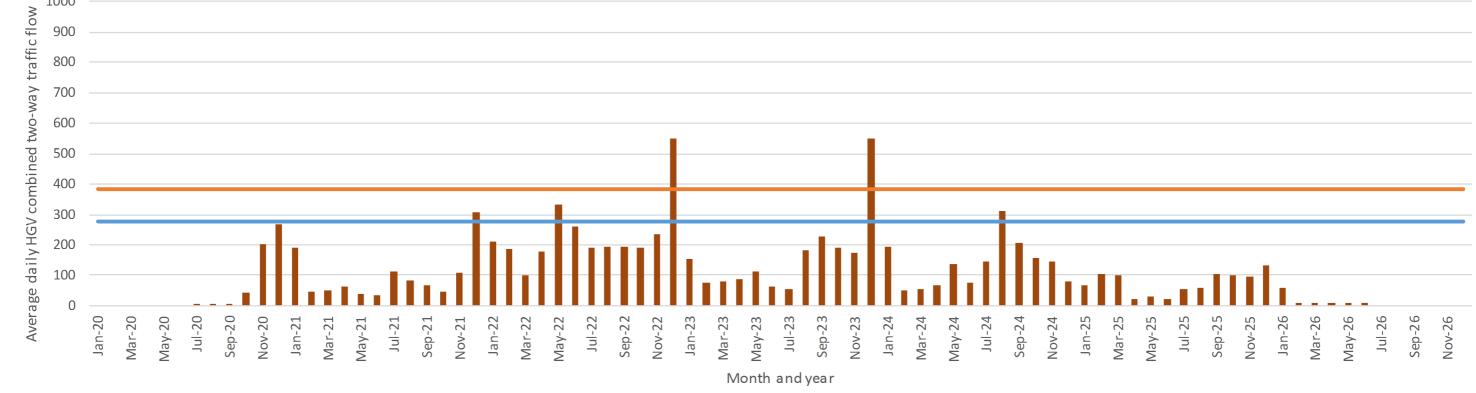
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	Zone	Project/Contract			
	CA4	P2A Civils D	esign & Environme	ental Serv	/ices
	Design Stage	Discipline/Function			
6	DESIGN FOR PETITIONS		Environmental		
	Drawing Title	Drawn	Checked	Approved	
	A525 Bar Hill Road	DW	BF	TE	
		Date	Scale	Size	
	(between Gravenhunger Moss and HS2 Route)	09/03/2018	As Shown	Δ	۸3
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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

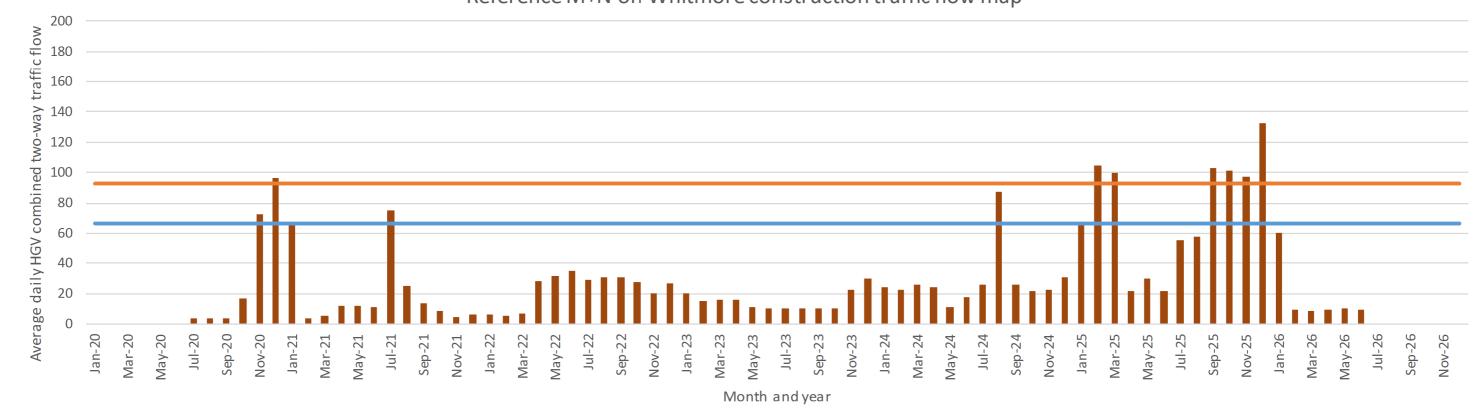
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	CA5	P2A Civils Design & Environmental Services					
2	Design Stage	Discipline/Function					
	DESIGN FOR PETITIONS	Environmental					
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	A51 London Road	DAS	BF	TE			
		Date	Scale	Size			
	(between London Road and Newcastle Road)	09/03/2018	As Shown	Δ	۸3		
		Drawing No.			Rev.		
		C861-ARP-TM-DSK-000-101031					

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

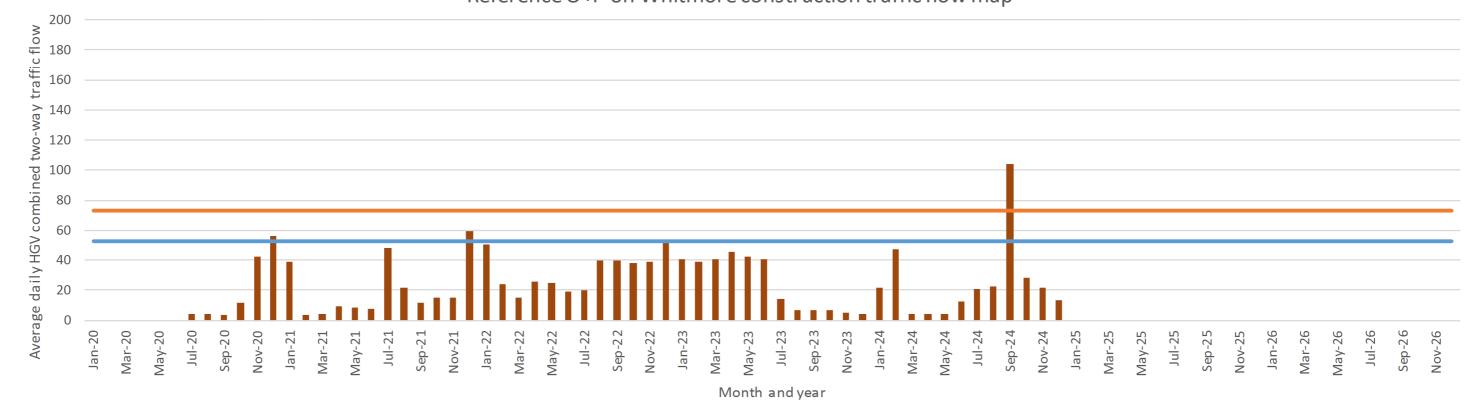
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	Zone	Project/Contract					
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	Design Stage	Discipline/Function					
5	DESIGN FOR PETITIONS	Environmental					
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Whitmore The Proposed Scheme - Histogram 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

THE PROPOSED SCHEME

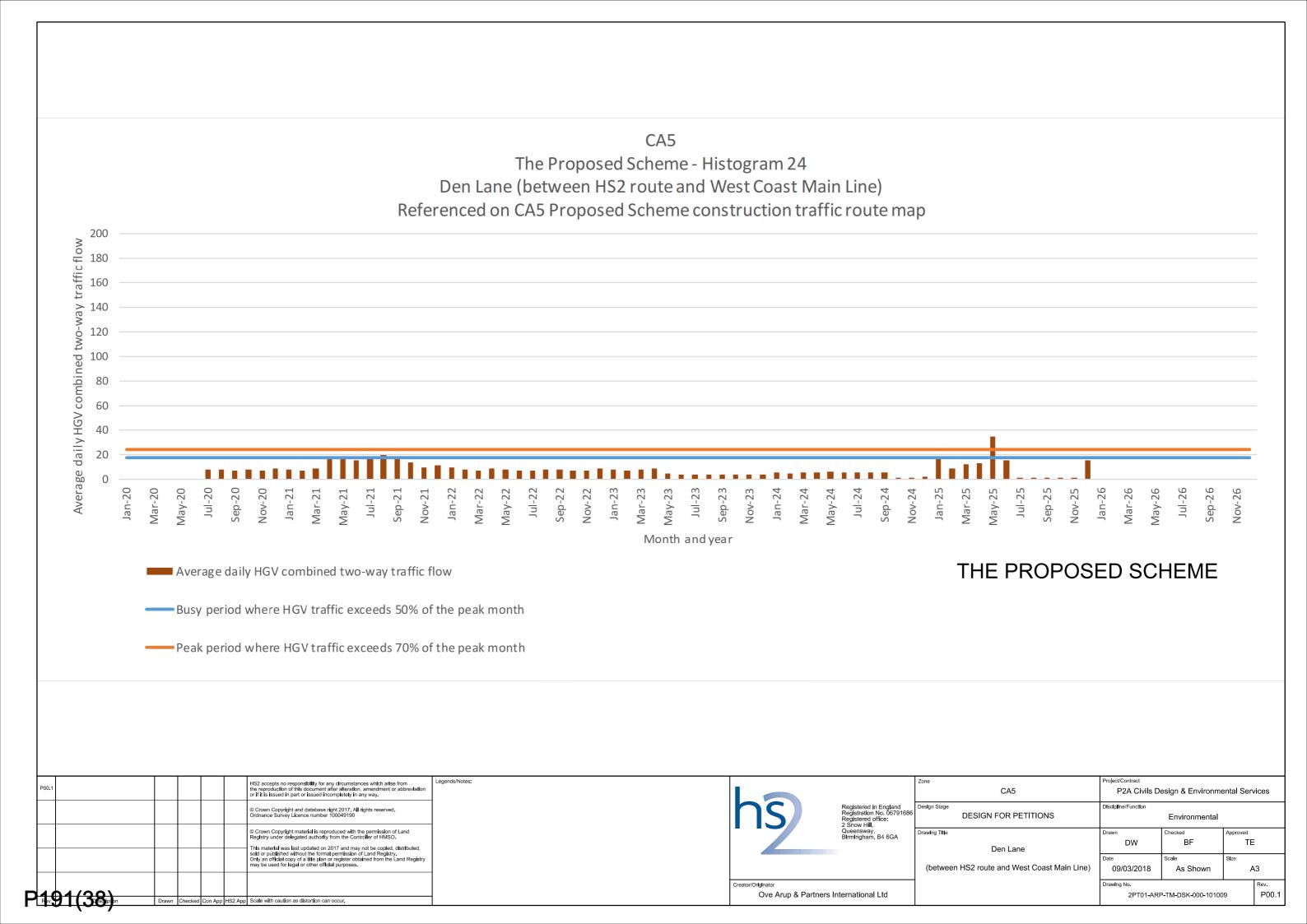
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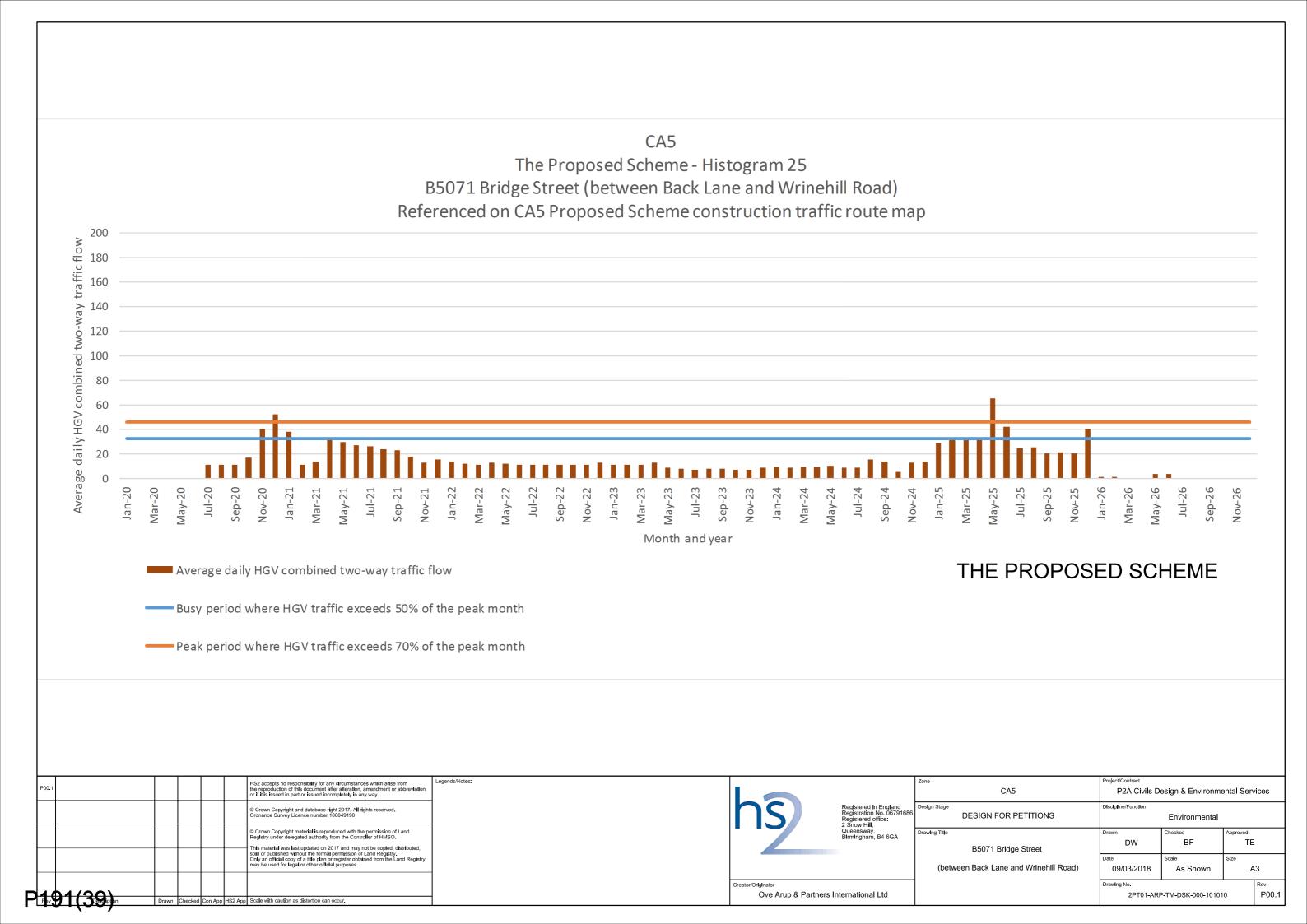
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	Zone	Project/Contract					
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CA5 The Proposed Scheme - Histogram 23 Checkley Lane (between London Road and HS2 Route) Referenced on CA5 Proposed Scheme construction traffic route map 200 traffic flow 180 180 Sep-26 Sep-21 Mar-22 Мау-23 Sep-23 May-24 Jul-24 Sep-24 Nov-24 Jan-25 Mar-25 May-21 Jul-21 Nov-21 Jan-22 Sep-22 Jan-23 Jan-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

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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 1400 1200 daily HGV combined 1000 600 400 200 Average Jul-21 Nov-21 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 the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way. CA5 P2A Civils Design & Environmental Services **DESIGN FOR PETITIONS** Environmental

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