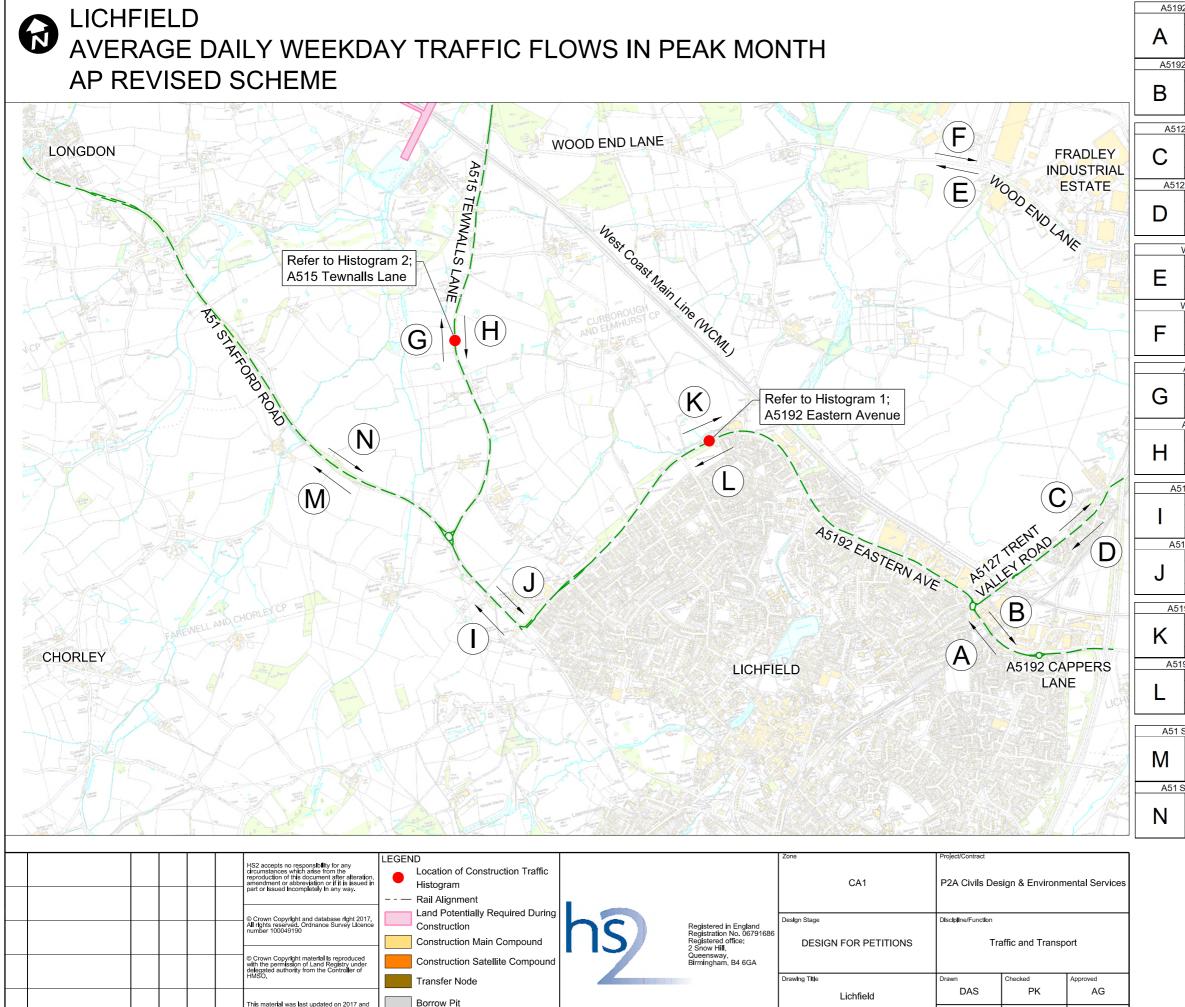
Section P: Part 2 Construction Traffic Maps - AP Revised Scheme

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Construction Traffic Routes HS₂ Phase ₂A Busy and Peak Months - CA1 **AP Revised 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 RESERVOIR PEAK DAILY TWO-WAY Admaston **HGV MOVEMENTS** 100 MONTHS (BUSY) 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 Woodhouses B5014 MAVESYN Yoxall RIDWARE ** 0 ОММО Rugeley King's LANE 244 Town Bromley A513 11 5 A513 Handsacre Brereton ARMITAGE Orgreave 636 ALREWAS 20 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 Barracks Wall 1:60000@A3 2 Miles A38 2 km Shenstone * Survey data © Crown copyright and database right 2017

There are no changes to the Construction Traffic Routes for CA2 to CA5 under the AP Revised Scheme. Please refer to the Construction Traffic Route Maps for The Proposed Scheme.



Highway Realignment or Closure

Creator/OrlgInator

Ove Arup & Partners International Ltd

Daily Weekday Traffic Flows

Construction Phase - Peak Monthly

Average Daily HGV Traffic

NTS

2PT01-ARP-TM-DSK-000-100401

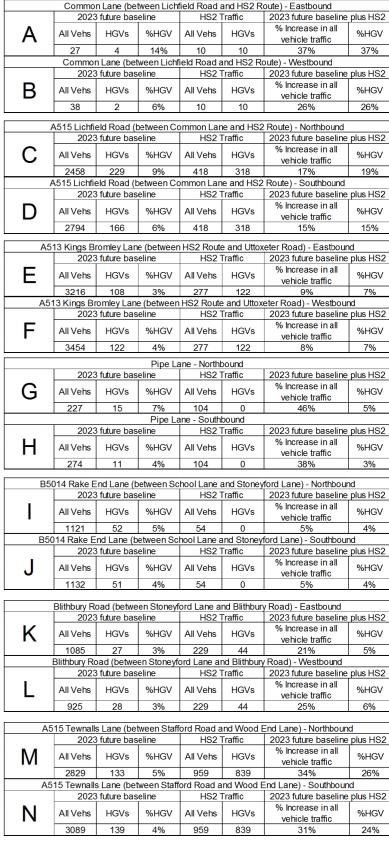
Orawlng No.

А3

All Vehs	A519						n Cote Lane) - Northbo			
All Veris								ľ		
A5192 Cappers Lane (between Trent Valley Road and Austin Cote Lane) - Southbound 2023 future baseline HSZ Traffic 2023 future baseline plus HS	Α	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV		
B										
B	A519									
Ali Verbs		2023	stuture bas	eline	HS2	I raffic		ľ		
A5127 Trent Valley Road (between Eastern Avenue and Rykneld Street) - Eastbound 2023 future baseline HS2 Traffic 2023 future baseline HS2 Traffic 2023 future baseline HS2 Traffic % Increase in all wehicle traffic 5771 79 1% 290 267 5% 6% 6% 6% 6% 6% 6% 6%	В	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV		
C		7822	206	3%	92	68	1%	3%		
C	۸51	27 Tront \/a	lley Poad (hotwoon E	actorn Ave	nue and Dv	knold Street) Easthor	und		
All Vehs	AUT									
A5127 Trent Valley Road (between Eastern Avenue and Rykneld Street) - Westbound	B A512 C A512 D F	All Vahe	HG\/e	%HGV	All Vahe	HG\/e	% Increase in all			
A5127 Trent Valley Road (between Eastern Avenue and Rykneld Street) - Westbound 2023 future baseline HSZ Traffic 2023 future baseline plus HS 6995 142 2% 290 267 4% 69% 6995 142 2% 290 267 4% 69%	C									
D	Δ51′									
Milvehs HGVs SehGV All Vehs HGVs Vehicle traffic SehGV	71011									
B995	D	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HG\/		
Wood End Lane (between Gorse Lane and Netherstowe Lane) - Northbound 2023 future baseline Plus HS	ט									
All Vehs		0990	142	270	290	201	470	0%		
All Vehs	1							,		
All Vehs	_	2023	future bas	eline I	HS2	Traffic		plus HS		
Part	Е	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV		
Part		2540	161	6%	31	0		6%		
F							'			
All Vehs HGVs WehGV All Vehs HGVs Vehicle traffic WehGV All Vehs HGVs All Vehs HGVs All Vehs HGVs All Vehs HGVs Wehicle traffic 2023 future baseline HS2 Traffic 2023 future baseline plus HS All Vehs HGVs Wehicle traffic Wehicle traffic All Vehs HGVs Wehicle traffic All Vehs HGVs Wehicle traffic Wehicle traffic	_	2023	future bas	eline I	HS2	Traffic		plus HS		
A515 Tewnalls Lane (between Stafford Road and HS2 Route) - Northbound	⊢	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HG\		
All Vehs		2204	134	6%	31	0	1%	6%		
All Vehs		A515 Tewn	nalls I ane (between St	tafford Roa	d and HS2	Route) - Northbound			
All Vens								plus HS		
A311 254 6% 959 839 22% 21% A515 Tewnalls Lane (between Stafford Road and HS2 Route) - Southbound 2023 future baseline	G	All Vehs		%HG\						
A515 Tewnalls Lane (between Stafford Road and HS2 Route) - Southbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS All Vehs HGVs 3667 229 6% 959 839 26% 23% 26% 26% 23% 26% 23% 26% 26% 23% 26										
H								21%		
All Vehs								plus HS:		
A51 Stafford Road (between Eastern Avenue and Featherbed Lane) - Northbound	Н	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HG\		
A51 Stafford Road (between Eastern Avenue and Featherbed Lane) - Northbound 2023 future baseline	11									
All Vehs		3007	229	0%	959	839	20%	23%		
All Vehs	A5									
All Vens			future bas							
A51 Stafford Road (between Eastern Avenue and Featherbed Lane) - Southbound	- 1	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HG\		
Description										
All Vehs	A5									
All Vehs								ľ		
A5192 Eastern Avenue (between Netherstone Lane and Grange Lane) - Eastbound 2023 future baseline	J	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HG\		
All Vehs		10007	311	3%	430	301	4%	6%		
All Vehs	A51	192 Eastern	Avenue (h	etween Ne	therstone I	ane and G	range Lane) - Fastbou	ind		
All Vens							2023 future baseline			
6798 212 3% 356 301 5% 7% A5192 Eastern Avenue (between Netherstone Lane and Grange Lane) - Westbound 2023 future baseline	K	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HG\		
A5192 Eastern Avenue (between Netherstone Lane and Grange Lane) - Westbound 2023 future baseline										
2023 future baseline	A51									
All Vehs							2023 future baseline			
A51 Stafford Road (between A515 Featherbed Lane and Lysways Lane) - Northbound	1	All Vehs	HGVs	%HGV	All Vehs	HGVs		∥ %HG\		
A51 Stafford Road (between A515 Featherbed Lane and Lysways Lane) - Northbound 2023 future baseline	_									
2023 future baseline										
All Vehs	A51									
Name		2023	tuture bas	eline	HS2	l raffic				
8747 333 4% 690 689 8% 11%	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							8%			
N All Vehs HGVs %HGV All Vehs HGVs %Increase in all vehicle traffic %HGVs	A51									
All vens HGVs %HGV All vens HGVs vehicle traffic %HGV		2023	future bas	eline	HS2	Traffic		plus HS		
Verille admit	Ν	All Vehs	HGVs	%HGV	All Vehs	HGVs		%HGV		
		7869	304	4%	690	689		12%		

A5192 Cappers Lane (between Trent Valley Road and Austin Cote Lane) - Northbound

KINGS BROMLEY AND HILL RIDWARE AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH AP REVISED SCHEME Bourne Embankment Transfer Node Bourne Embankment Satellite Compound Pipe Ridware Embankment Satellite Compound River Trent Viaduct Satellite Compound HAMSTALL **RIDWARE** Blithbury North Cutting Satellite Compound BLITHBURY



LUPIN

Pyford North

Embankment

Compound

Satellite

COMMON LANE

Northern extent of HGV

A515 Lichfield Road.

construction traffic on the

KING'S

BROMLEY

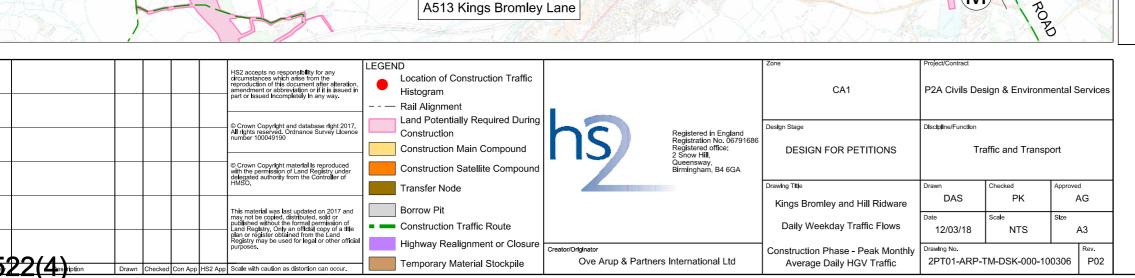
Pyford North

Embankment

Transfer Node

Refer to Histogram 2;

A515 Tewnalls Lane



G

B5014 UTTOXETER ROAD

Refer to Histogram 3;

HILL RIDWARE

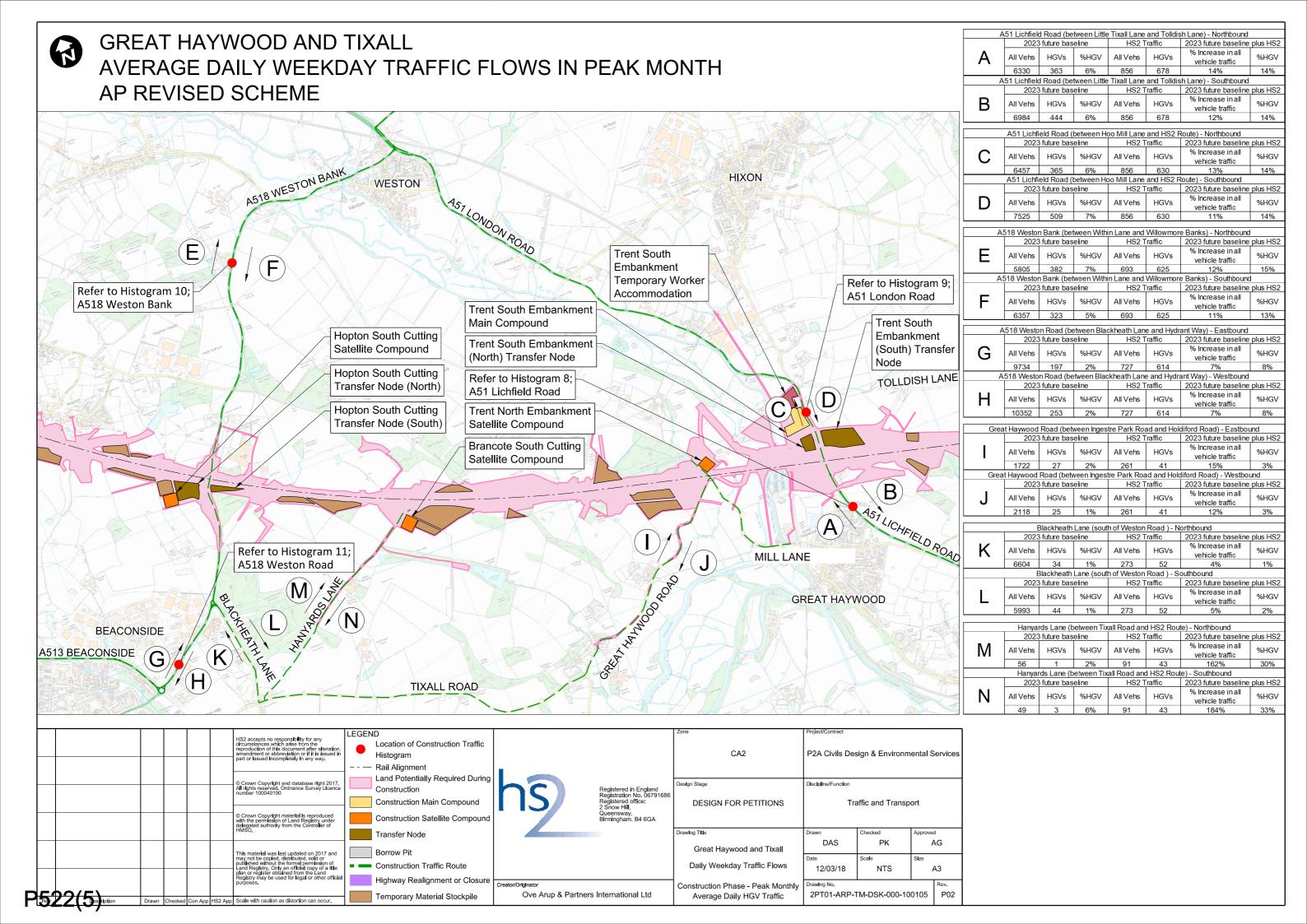
Blithbury Central Cutting Satellite

Compound

(H)

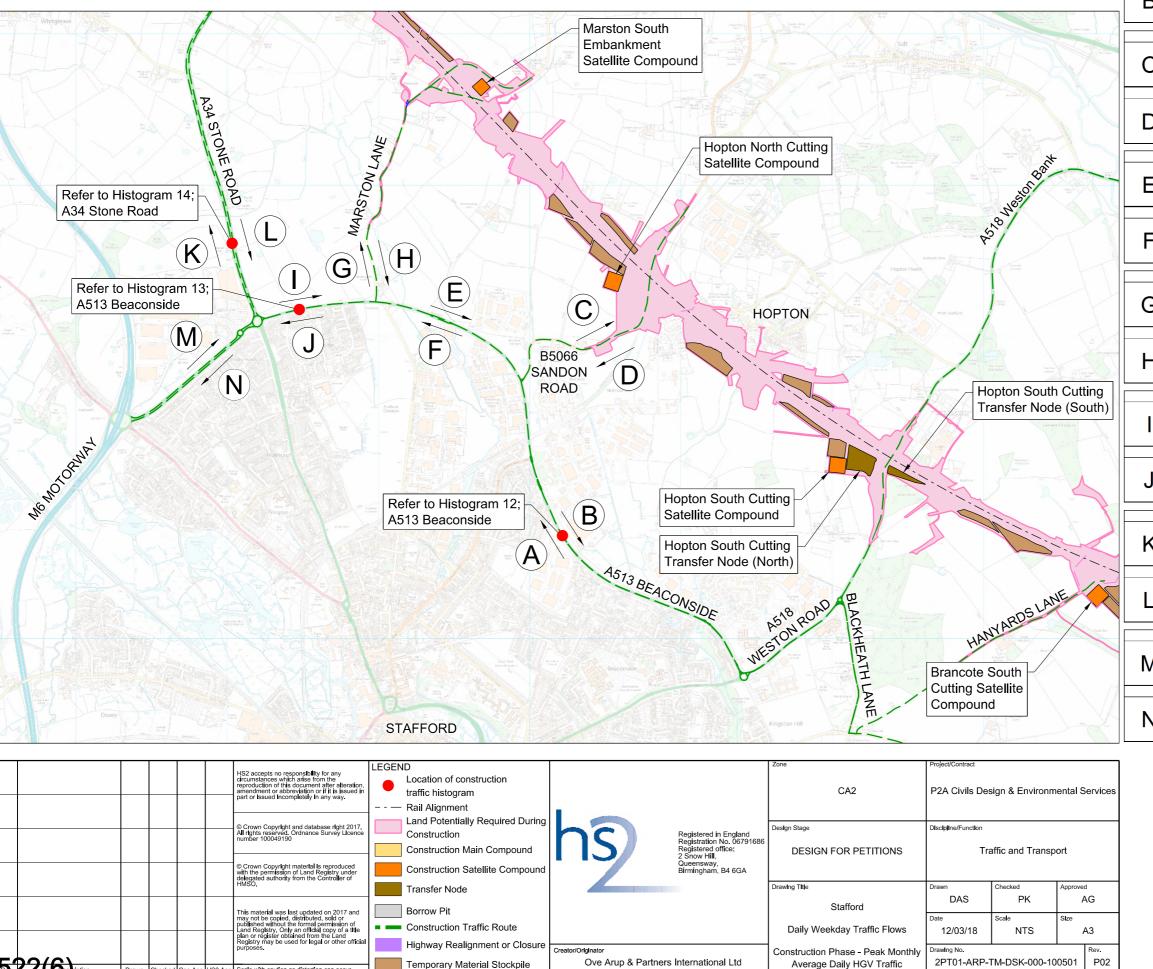
 (E)

HANDSACRE

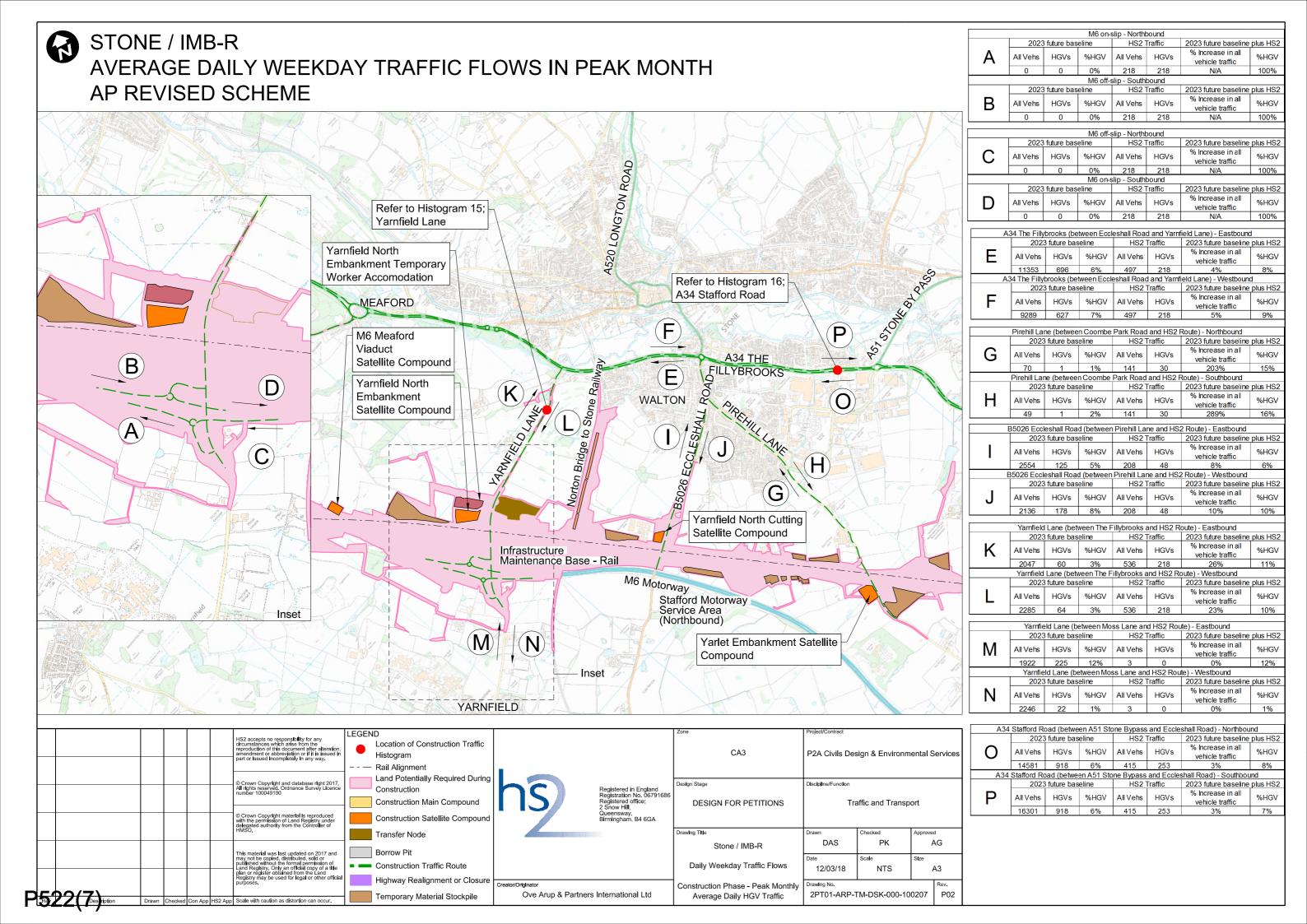




STAFFORD AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH AP REVISED SCHEME



		conside (be future bas		son Way ar HS2		Road) - Northbound 2023 future baseline plus HS2		
Α	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG\	
$\overline{}$	8988	746	8%	769	655	vehicle traffic 9%	14%	
						Road) - Southbound	14 70	
		future bas		HS2		2023 future baseline	plus HS	
В	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG	
	7277	530	7%	769	655	vehicle traffic 11%	15%	
	DE000 0	de a De e da	h - t D			I \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
		gon Road (3 future bas		HS2		n Lane) - Northbound 2023 future baseline	plus HS	
C	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG	
C		118				vehicle traffic		
	2908 35066 San		4% between B	175 eaconside	82 and Hoptor	6% n Lane) - Southbound	6%	
		future bas		HS2		2023 future baseline	plus HS	
D	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG	
	3074	116	4%	175	82	vehicle traffic 6%	6%	
							0,70	
		conside (be 3 future bas			and Marsto Traffic	n Lane) - Eastbound 2023 future baseline	nlus H	
All Vehs 9535		HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG	
					vehicle traffic			
		547	6% tween San	don Road a	616	8% n Lane) - Westbound	119	
		3 future bas			Traffic	2023 future baseline	plus H	
F	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HG	
•	9937	667	7%	770	616	vehicle traffic 8%	12%	
	9937	007	1 %	1770	010	0%	12%	
						de) - Northbound		
	2023	future bas	eline	HS2	raffic	2023 future baseline % Increase in all	plus HS	
G	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG	
	92	3	4%	104	40	113%	22%	
						de) - Southbound	المبام	
		future bas		HS2		2023 future baseline % Increase in all		
Н	All Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HG	
	168	9	5%	104	40	62%	18%	
A5	13 Beacon	side (betwe	tween Marston Lane and Redhill Roundabout) - Eastbound					
_	2023	future bas	eline	HS2	Traffic	2023 future baseline plus H		
- 1	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic	%HG	
	10233	637	6%	883	678	9%	12%	
A5						undabout) - Westboun		
	2023	future bas	eline	HS2	Traffic	2023 future baseline	plus HS	
- 1	'	1				% Increase in all		
J	All Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all vehicle traffic		
J	All Vehs 10025	HGVs 594	%HGV 6%	All Vehs 883	HGVs 678	% Increase in all vehicle traffic 9%	%HG	
J	10025	594	6%	883	678	vehicle traffic 9%	%HG 12%	
A34	10025 Stone Roa	594	6% Redhill Ro	883	678 and Whitgre	vehicle traffic	%HG 12%	
	10025 Stone Roa	594 id (betweer	6% Redhill Ro	883 oundabout	678 and Whitgre	vehicle traffic 9% eave Lane) - Northbour 2023 future baseline % Increase in all	%HG 12% nd plus HS	
J К	10025 Stone Roa 2023 All Vehs	594 id (between 3 future bas HGVs	6% Redhill Ro eline %HGV	883 oundabout a HS2	678 and Whitgre Fraffic HGVs	vehicle traffic 9% eave Lane) - Northbou 2023 future baseline % Increase in all vehicle traffic	%HG 12% nd plus HS %HG	
K	10025 Stone Roa 2023 All Vehs 10137	594 Id (between B future bas HGVs 594	6% Redhill Roeline %HGV 6%	883 oundabout a HS2 All Vehs 683	678 and Whitgre Fraffic HGVs 509	vehicle traffic 9% eave Lane) - Northbour 2023 future baseline % Increase in all	%HG 12% nd plus HS %HG	
K	Stone Roa 2023 All Vehs 10137 Stone Roa	594 Id (between B future bas HGVs 594	6% n Redhill Roeline %HGV 6% n Redhill Ro	883 oundabout a HS2 All Vehs 683	678 and Whitgre Fraffic HGVs 509 and Whitgre	vehicle traffic 9% eave Lane) - Northboul 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southboul 2023 future baseline	%HG 12% nd plus HS %HG 10% nd	
K	Stone Roa 2023 All Vehs 10137 Stone Roa	594 Id (betweer B future bas HGVs 594 Id (betweer bas	6% n Redhill Roeline %HGV 6% n Redhill Ro	883 oundabout a HS2 All Vehs 683 oundabout a	678 and Whitgre Fraffic HGVs 509 and Whitgre	vehicle traffic 9% eave Lane) - Northbour 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbour 2023 future baseline % Increase in all	%HG 12% nd plus HS %HG 10% nd plus HS	
K	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023	594 Id (betweer Future bas HGVs 594 Id (betweer Future bas	6% n Redhill Roeline %HGV 6% n Redhill Roeline	883 Dundabout a HS27 All Vehs 683 Dundabout a HS27	678 and Whitgre Fraffic HGVs 509 and Whitgre Fraffic	vehicle traffic 9% eave Lane) - Northboul 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southboul 2023 future baseline	%HG 12% nd plus HS %HG 10% nd plus HS	
K	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023 All Vehs	594 Id (betweer Bruture bas HGVs 594 Id (betweer Bruture bas HGVs 669	6% n Redhill Roeline %HGV 6% n Redhill Roeline %HGV 68	883 oundabout a HS27 All Vehs 683 oundabout a HS27 All Vehs 683	678 and Whitgre Fraffic HGVs 509 and Whitgre Fraffic HGVs 509	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%	%HG 12% nd plus HS %HG 10% nd plus HS	
K	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023 All Vehs 11390	594 d (betweer 8 future bas HGVs 594 d (betweer 8 future bas HGVs 669 A34 From	6% n Redhill Roeline %HGV 6% n Redhill Roeline %HGV 6% MG Round	883 Dundabout a HS2 All Vehs 683 Jundabout a HS2 All Vehs 683 about at Cr	678 and Whitgree Fraffic HGVs 509 and Whitgree Fraffic HGVs 509 eswell - No	vehicle traffic 9% eave Lane) - Northbour 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 6%	%HG 12% nd plus HS %HG 10% nd plus HS 10%	
A34	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023 All Vehs 11390	594 d (betweer 8 future bas HGVs 594 d (betweer 8 future bas HGVs 669 A34 From 8 future bas	6% n Redhill Roelline %HGV 6% n Redhill Roelline %HGV 6% %HGV 6% MHGV 6%	883 Dundabout a HS2 All Vehs 683 Dundabout a HS2 All Vehs 683 about at Cr HS2	678 and Whitgrefreffic HGVs 509 and Whitgrefreffic HGVs 509 eswell - No Fraffic	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%	%HG 12% nd plus HS %HG 10% nd plus HS 10% nd plus HS	
K	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023 All Vehs 11390 2023 All Vehs	594 d (betweer 8 future bas HGVs 594 d (betweer 8 future bas HGVs 669 A34 From 8 future bas HGVs	6% n Redhill Roeline %HGV 6% n Redhill Roeline %HGV 6% MG Roundeline %HGV	883 Dundabout a HS2 TAII Vehs 683 Dundabout a HS2 TAII Vehs 683 about at Cr	678 and Whitgreen Fraffic HGVs 509 and Whitgreen Fraffic HGVs 509 eswell - No Fraffic HGVs Fraffic	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% rthbound 2023 future baseline % Increase in all vehicle traffic	%HG 12% nd plus HS %HG 10% nd plus HS %HG 10% 4HG 4HG 4HG 4HG 4HG 4HG 4HG 4HG	
A34	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023 All Vehs 11390 2023 All Vehs 10283	594 d (betweer 8 future bas HGVs 594 d (betweer 8 future bas HGVs 669 A34 From 8 future bas HGVs 1158	6% n Redhill Roeline %HGV 6% n Redhill Roeline %HGV 6% M6 Round eline %HGV 11%	883 Dundabout a HS2 TAII Vehs 683 Dundabout a HS2 TAII Vehs 683 about at Cr HS2 TAII Vehs 589	678 and Whitgreen Fraffic HGVs 509 and Whitgreen Fraffic HGVs 509 eswell - No Fraffic HGVs 289	vehicle traffic 9% eave Lane) - Northbour 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 6% rthbound 2023 future baseline % Increase in all vehicle traffic 6% future baseline % Increase in all vehicle traffic 6%	%HG 12% nd plus HS %HG 10% nd plus HS %HG 10% 4HG 4HG 4HG 4HG 4HG 4HG 4HG 4HG	
A34	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023 All Vehs 11390 2023 All Vehs 10283	594 d (betweer future bas HGVs 594 d (betweer future bas HGVs 669 A34 From future bas HGVs 1158 A34 From	6% n Redhill Roelline %HGV 6% n Redhill Roelline %HGV 6% MG Roundelline %HGV 11% M6 Roundelline	883 Dundabout at HS2 All Vehs 683 Dundabout at HS2 All Vehs 683 about at Cr HS2 All Vehs 589 about at Cr	678 and Whitgrefraffic HGVs 509 and Whitgrefraffic HGVs 509 eswell - No Traffic HGVs 289 eswell - So	vehicle traffic 9% eave Lane) - Northbour 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 6% rthbound 2023 future baseline % Increase in all vehicle traffic 6% uthbound	%HG 12% nd plus HS %HG 10% nd plus HS %HG 10% 4HG 10% 5 %HG 10% 5 %HG 13%	
K A34 L M	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023 All Vehs 11390 2023 All Vehs 10283	594 d (betweer a future bas HGVs 594 d (betweer a future bas HGVs 669 A34 From a future bas HGVs 1158 A34 From a future bas Gruture bas HGVs 1158 A34 From a future bas Gruture bas Gruture bas Bruture bas Gruture bas	6% n Redhill Roeline %HGV 6% n Redhill Roeline %HGV 6% M6 Round eline %HGV 11% M6 Round eline	883 Dundabout at HS2 TAII Vehs 683 Dundabout at HS2 TAII Vehs 683 about at Cr HS2 TAII Vehs 589 about at Cr HS2 TAII Vehs	678 and Whitgreen Fraffic HGVs 509 and Whitgreen Fraffic HGVs 509 eswell - No Fraffic HGVs 289 eswell - So Fraffic	vehicle traffic 9% eave Lane) - Northbour 2023 future baseline % Increase in all vehicle traffic 7% eave Lane) - Southbour 2023 future baseline % Increase in all vehicle traffic 6% rthbound 2023 future baseline % Increase in all vehicle traffic 6% future baseline % Increase in all vehicle traffic 6%	%HG' 12% nd plus HS %HG' 10% nd plus HS %HG' 10% 11% plus HS	
A34	10025 Stone Roa 2023 All Vehs 10137 Stone Roa 2023 All Vehs 11390 2023 All Vehs 10283	594 d (betweer future bas HGVs 594 d (betweer future bas HGVs 669 A34 From future bas HGVs 1158 A34 From	6% n Redhill Roelline %HGV 6% n Redhill Roelline %HGV 6% MG Roundelline %HGV 11% M6 Roundelline	883 Dundabout at HS2 All Vehs 683 Dundabout at HS2 All Vehs 683 about at Cr HS2 All Vehs 589 about at Cr	678 and Whitgrefraffic HGVs 509 and Whitgrefraffic HGVs 509 eswell - No Traffic HGVs 289 eswell - So	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% rthbound 2023 future baseline % Increase in all vehicle traffic 6% uthbound 2023 future baseline % Increase in all vehicle traffic 6% uthbound 2023 future baseline	%HG 12% nd plus HS %HG 10% nd plus HS %HG 10% 4HG 10% 5 %HG 10% 5 %HG 13%	



WHITMORE, WOORE, MADELEY AVERAGE DAILY WEEKDAY TRAFFIC FLOWS IN PEAK MONTH AP REVISED SCHEME Checkley South Embankment Madeley Tunnel (North) Satellite Compound Satellite Compound MADELEY Refer to Histogram 21; A51 London Road Madeley Tunnel (South) Satellite Madeley Tunnel Compound (North) Tunneling Facility / Logistics Area Madeley M6 MOTORWAY Tunnel (South) Madeley Tunnel (South) Transfer Node Tunnelling Facility / Refer to Histogram 22; Logistics Area Madeley Tunnel (South) (H)Portal Transfer Node G (N)M WOORE Refer to Histogram 19; A525 Bar Hill Road

Madeley Cutting Transfer Node

Refer to Histogram 20;

A51 London Road

Madeley Cutting

ASTON

Satellite Compound

River Lea Viaduct

Satellite Compound

LEGEND

Refer to Histogram 18;

Location of Construction Traffic

Land Potentially Required During

Construction Main Compound

Construction Traffic Route

Construction Satellite Compound

Highway Realignment or Closure

A53 Newcastle Road

Histogram

Rail Alignment

Transfer Node

Whitmore Heath (South)

% Increase in all HGVs %HGV All Vehs All Vehs vehicle traffic 7252 5% 638 A53 - Westbound 2023 future baseline plus HS2 2023 future baseline HS2 Traffic В All Vehs **HGVs** %HGV All Vehs **HGVs** 425 6782 6% 638 A53 Newcastle Road (between Madeley Road and Holly Bush Lane) - Eastbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 % Increase in all All Vehs **HGVs** %HGV All Vehs HGVs vehicle traffic 4088 318 8% 309 254 A53 Newcastle Road (between Madeley Road and Holly Bush Lane) - Westbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 % Increase in all All Vehs **HGVs** %HGV All Vehs **HGVs** vehicle traffic 475 309 A51 Stone Road (east of A53) - Eastbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 % Increase in all Ε All Vehs **HGVs** %HGV All Vehs **HGVs** A51 Stone Road (east of A53) - Westbound 2023 future baseline 2023 future baseline plus HS2 HS2 Traffic % Increase in all All Vehs **HGVs** %HGV All Vehs **HGVs** Manor Road (between Bar Hill and HS2 Route) - Northbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 % Increase in all G All Vehs HGVs %HGV All Vehs HGVs vehicle traffic Manor Road (between Bar Hill and HS2 Route) - Southbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 Н HGVs %HGV All Vehs All Vehs **HGVs** vehicle traffic A525 Bar Hill Road (between Gravenhunger Moss and HS2 Route) - Eastbound 2023 future baseline HS2 Traffic %HGV All Vehs HGVs All Vehs HGVs 297 A525 Bar Hill Road (between Gravenhunger Moss and HS2 Route) - Westbound HGVs %HGV All Vehs All Vehs HGVs 4% 2144 A51 London Road (between Gravenhunger Lane and Newcastle Road) - Northbound 2023 future baseline **HGVs** %HGV All Vehs HGVs All Vehs 1/18 A51 London Road (between Gravenhunger Lane and Newcastle Road) - Southbound %HGV All Vehs HGVs All Vehs **HGVs** 45 A51 London Road (between Newcastle Road and Yew Tree Lane) - Northbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 All Vehs **HGVs** %HGV All Vehs A51 London Road (between Newcastle Road and Yew Tree Lane) - Southbound 2023 future baseline HS2 Traffic 2023 future baseline plus HS2 All Vehs **HGVs** %HGV All Vehs HGVs Snape Hall Road, Whitmore (between HS2 Route and Birch Tree Lane) - Northbound 2023 future baseline 2023 future baseline plus HS2 HS2 Traffic % Increase in all %HGV All Vehs All Vehs **HGVs** vehicle traffic 13 5% 135 52 Snape Hall Road, Whitmore (between HS2 Route and Birch Tree Lane) - Southbound 2023 future baseline plus HS2 % Increase in all **HGVs** %HGV All Vehs **HGVs** vehicle traffic

A53 - Fastbound

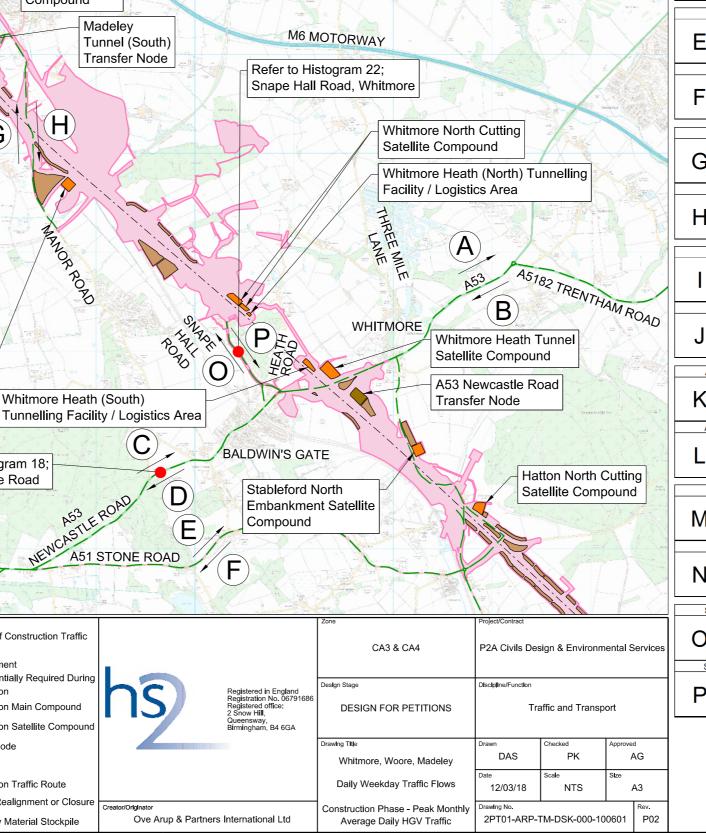
HS2 Traffic

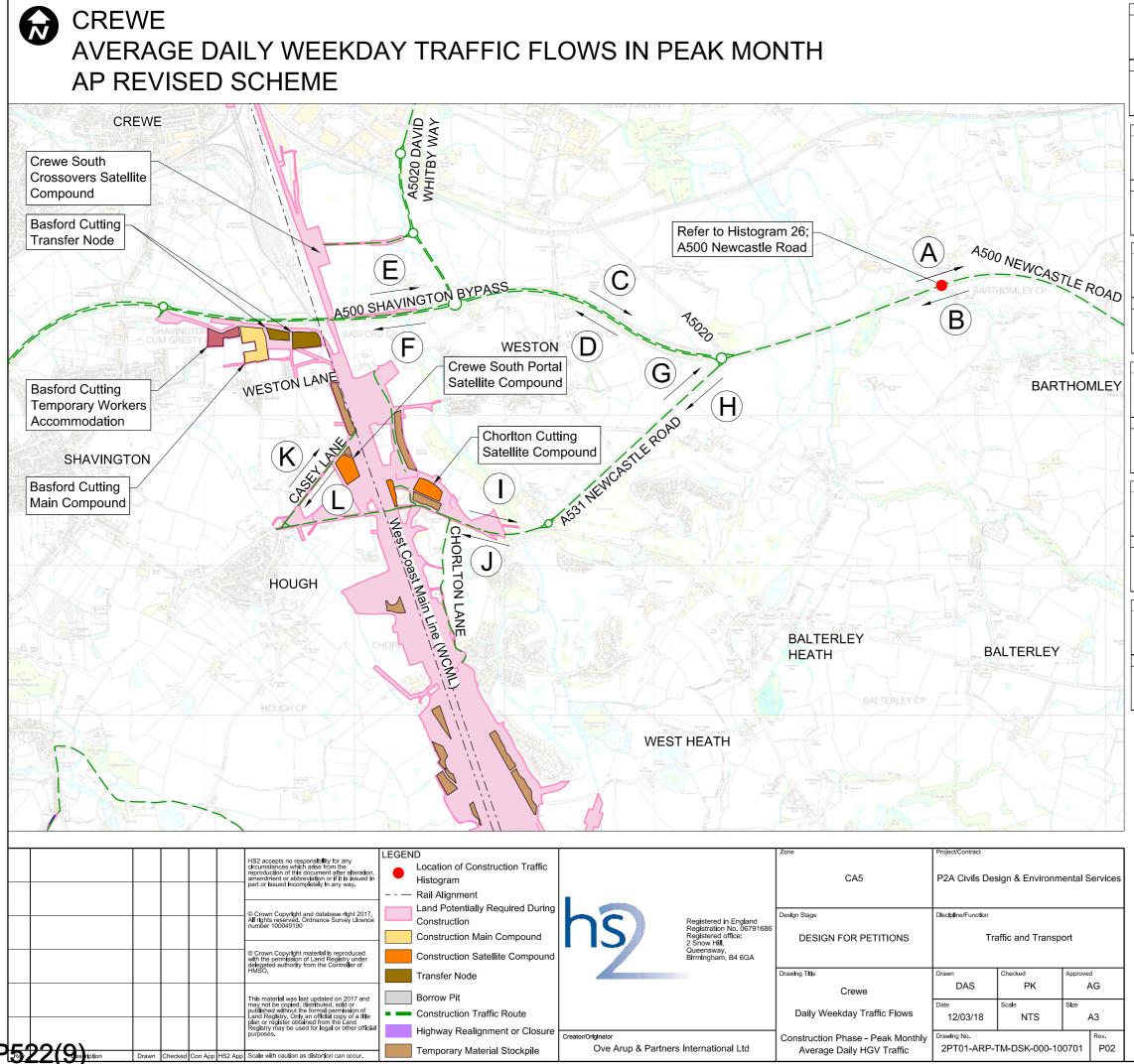
2023 future baseline

2023 future baseline plus HS2

%HG\

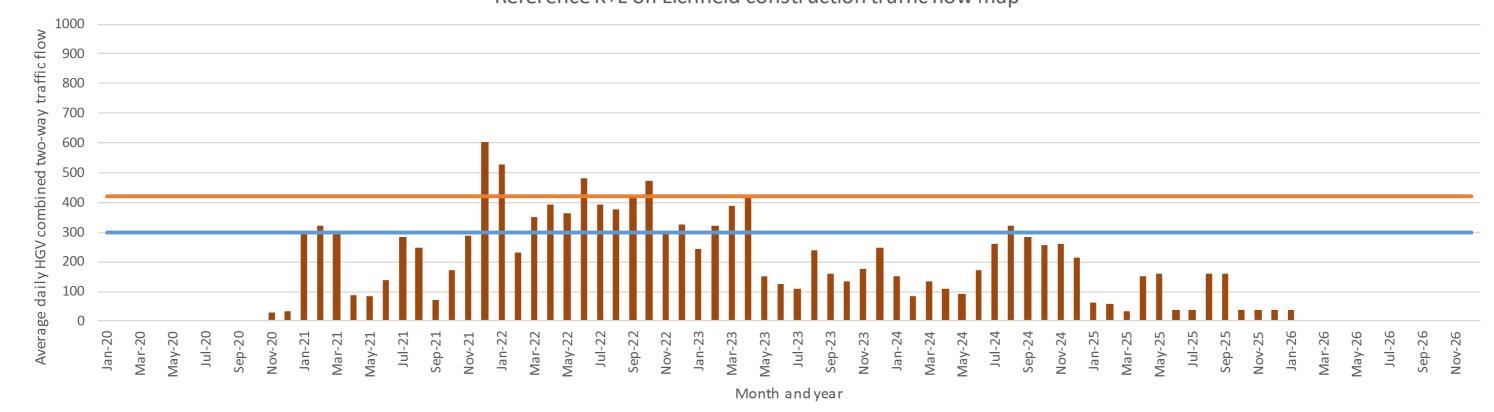
%HG\





A500 Sha A500 Sha A500 Sha A500 Sha A500 Sha A500 Sha A11 A500 Sha	Vehs 216 Newcas 2023 Vehs 233 vehs 2023 Vehs 2023	•	%HGV 8% between M	HS2	гапіс	2023 future baseline	DIUS HSZ
A500 Sha A500 Sha A500 Sha A500 Sha A500 Sha A500 Sha A11 A500 Sha	216 Newcas 2023 Vehs 233 Avingtor 2023 Vehs 2933	1293 stle Road (future base HGVs	8% between M		110) (% Increase in all	İ
A500 N B All 18 A500 Sha C All 12 A500 Sha D All 14	Vehs 2023 Vehs 2023 Vehs 2023 Vehs 2023 Vehs 2023	stle Road (future bas HGVs	between M	All Vehs	HGVs	vehicle traffic	%HGV
B All 18 A500 Sha C All 12 A500 Sha D All 14	2023 Vehs 233 avingtor 2023 Vehs	future base HGVs		1044	571	6%	10%
A500 Sha C All 12 A500 Sha D All 14	Vehs 233 avingtor 2023 Vehs 2933	HGVs	enne '			ndabout) - Westbound 2023 future baseline	
A500 Sha C All 12 A500 Sha D All 14	evingtor 2023 Vehs					% Increase in all	
A500 Sha C All 12 A500 Sha D All 14	2023 Vehs	1396				vehicle traffic	%HGV
C All 12 A500 Sha	2023 Vehs 2933		8%	1044	571	6%	10%
C All 12 A500 Sha	2023 Vehs 2933	BvPass b	etween A5	020 Westo	n Road an	d Main Road - Fastbo	und
A500 Sha	2933					2023 future baseline	
A500 Sha	2933	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
A500 Sha						vehicle traffic 8%	10%
D All	vinator						
14						2023 future baseline	
14	Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
						vehicle traffic 7%	8%
A500 Shavir							
71000 0114111							
_ ⊢	2023	future bas	eline	HS2	Traffic	2023 future baseline % Increase in all	plus HS2
L All	Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
16	389	881	5%	1044	571	6%	8%
A500 Shavin							
_ -	2023	tuture bas		HS2	raffic	2023 future baseline % Increase in all	ľ
├ All	Vehs	HGVs	%HGV	All Vehs	HGVs	% increase in all vehicle traffic	%HGV
16	<u>397</u> 4	844	5%	1044	571	6%	8%
						•	
A531 Newc							
\sim						2023 future baseline % Increase in all	
G	Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
		39	2%	393	66	22%	5%
A531 Newc							
	2023	future bas	eline	HS2	Traffic	2023 future baseline % Increase in all	plus HS2
B	vehicle traffic	%HGV					
2	307	26	1%	393	66	17%	3%
A 504 N		- D 1 //-					1
A531 Ne						2023 future baseline	
1						% Increase in all	
I All	Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
						10%	5%
A531 Ne							
						2023 future baseline % Increase in all	
J	Vehs	HGVs	%HGV	All Vehs	HGVs	vehicle traffic	%HGV
3	309	125	4%	332	66	10%	5%
	Case	v Lane (he	ween Bac	k Lane and	HS2 Route	a) - Northbound	
						2023 future baseline	plus HS2
K All	Vehs	HGVs	%HGV	All Vehs	HGVs	% Increase in all	%HGV
						vehicle traffic	
4						37%	3%
						2023 future baseline	nlue US2
						% Increase in all	
A II	V/obc	LICV _C	70HGV	All Vells		/0 III 10 1 C a 3 C 11 1 a II	•
- _						vehicle traffic	%HGV 3%

Lichfield AP Revised 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

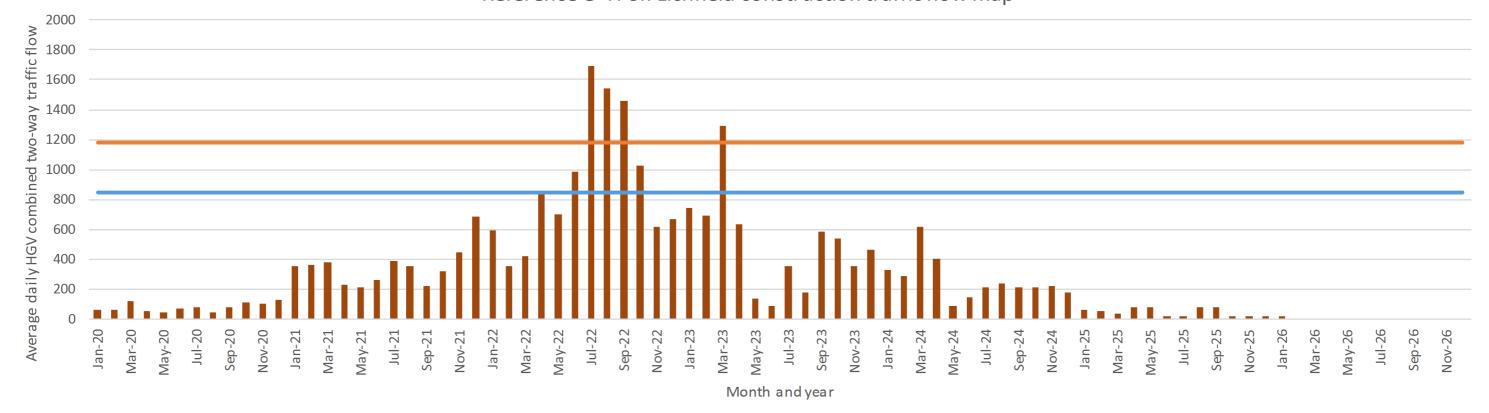
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1	Zone	Project/Contract				
	CA1	P2A Civils Design & Environmental Services				
	Design Stage	Discipline/Function				
اَ	DESIGN FOR PETITIONS	Environmental				
	Drawling Title	Drawn	Checked	Approved		
	A5192 Eastern Avenue	DW	BF	TE		
١		Date	Scale	Size		
	(between Netherstone Lane and Grange Lane)	09/03/2018	As Shown	Δ	.3	
٦		Drawing No.			Rev.	
		2PT01-ARF	P-TM-DSK-000-10101	1	P00.1	

Lichfield AP Revised 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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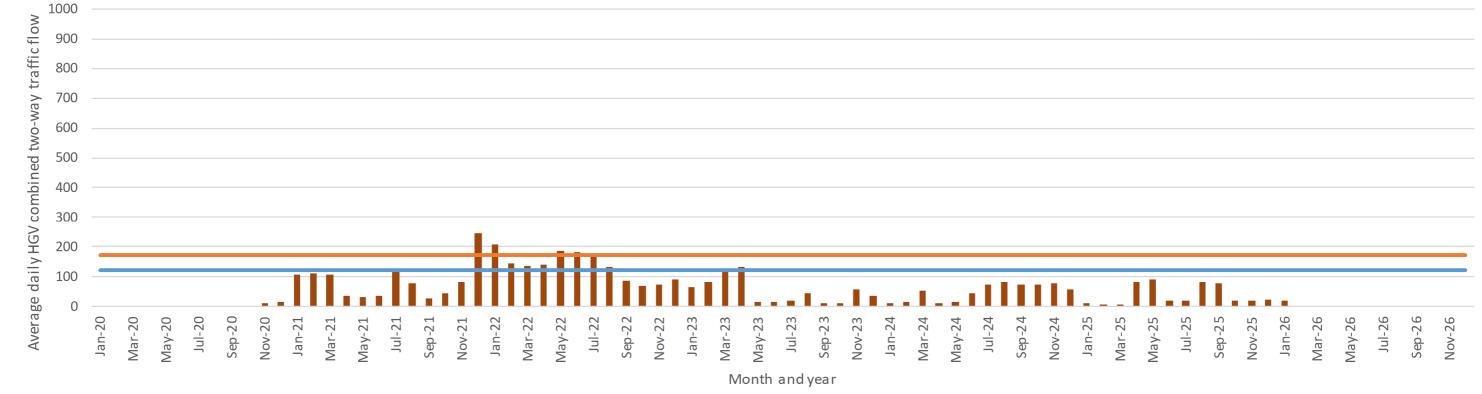
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ng TNJe	Drawn
A515 Tewnalls Lane	D
	Date
between A51 Stafford Road and HS2 Route)	09/03
	Drawing No

P2A Civils Design & Environmental Services								
Discipline/Function								
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Date	Scale	Size						
09/03/2018	As Shown	A3						

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King's Bromley AP Revised 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

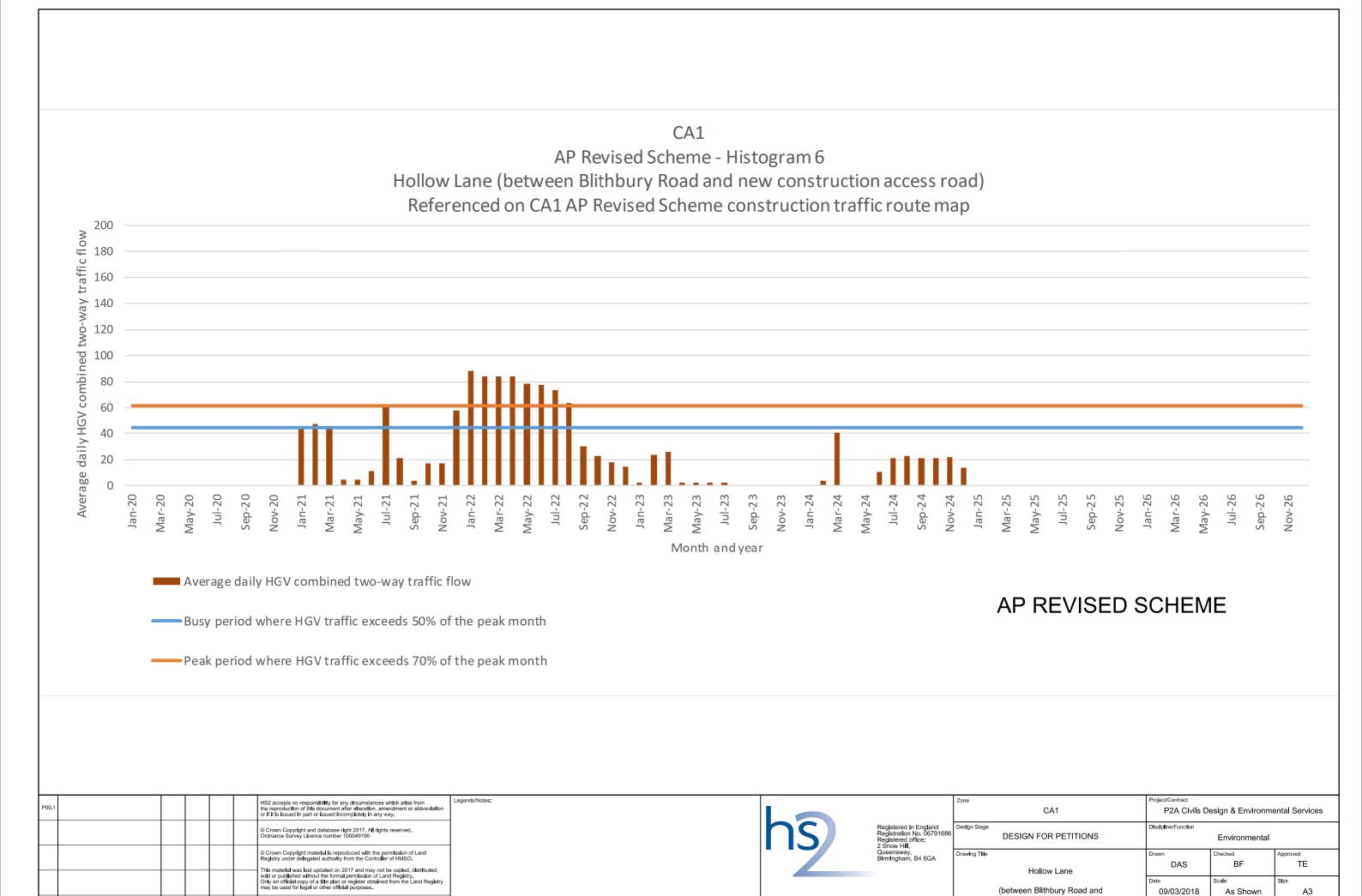
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Design Stage	Discipline/Function					
DESIGN FOR PETITIONS		Environmental				
Drawing Title	Drawn	Checked	Approved			
A513 King's Bromley Lane	DW	BF	TE			
	Date	Scale	Size			
(between HS2 Route and B5014 Uttoxeter Road)	09/03/2018	As Shown	Α	۸3		
	Drawling No.			Rev.		
	2PT01-ARF	P-TM-DSK-000-10101	2	P00.1		

As a result of changes made under the AP Revised Scheme Histograms 4 and 5 are no longer applicable.



new construction access road)

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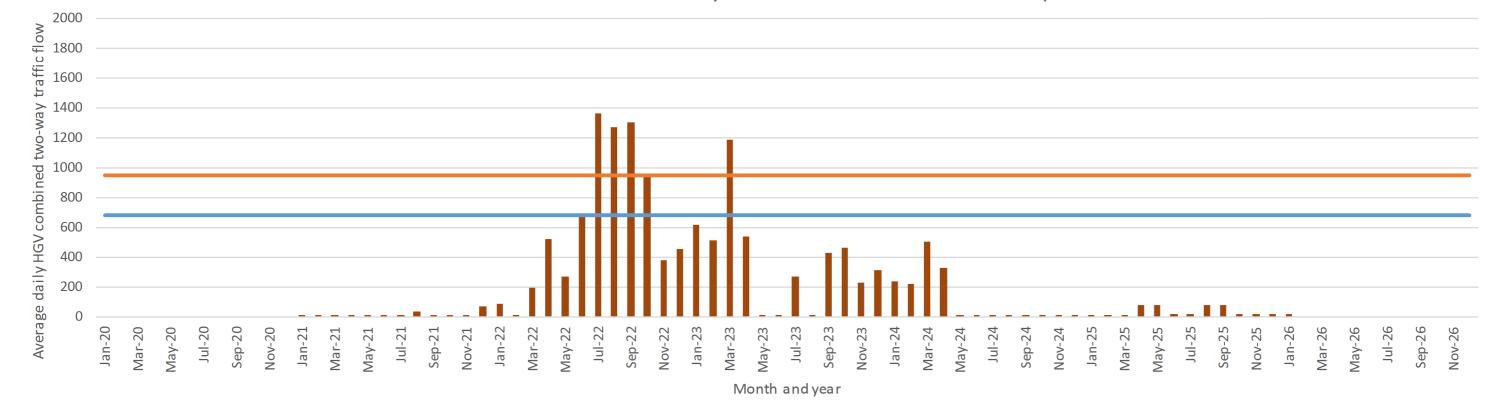
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CA1 AP Revised Scheme - Histogram 7 B5013 Uttoxeter Road (between Moor Lane and Bellamour Lane) Referenced on CA1 AP Revised Scheme construction traffic route map 200 traffic flow 180 180 Jan-21 Jul-21 Nov-23 Jan-24 Mar-24 May-24 Nov-24 Jan-25 Mar-25 Jul-25 May-26 Мау-21 Sep-21 May-22 Sep-22 Nov-22 Jan-23 Mar-23 Jul-24 Sep-24 Jan-22 Мау-23 Sep-23 Nov-21 Jul-22 Jul-23 Month and year Average daily HGV combined two-way traffic flow AP REVISED 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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Great Haywood AP Revised 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

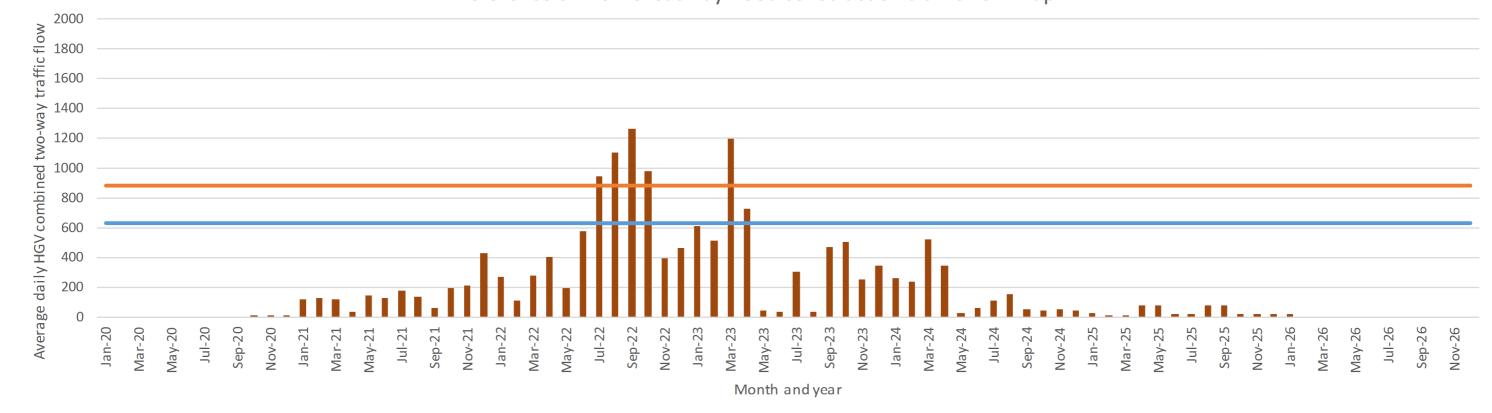
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	Zone CA2	Project/Contract P2A Civils De	esign & Environme	ental Sen	vices		
6	Design Stage DESIGN FOR PETITIONS	Discipline/Function	Environmental				
	Drawing Title A51 Lichfield Road	Drawn DAS	Checked BF	Approved TE			
	CA2 Design Stage DESIGN FOR PETITIONS Drawing Title	Date Scale Stze 09/03/2018 As Shown A3					
		Drawing No.	TM DSK 000 10101	10	Rev.		

Great Haywood AP Revised 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

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

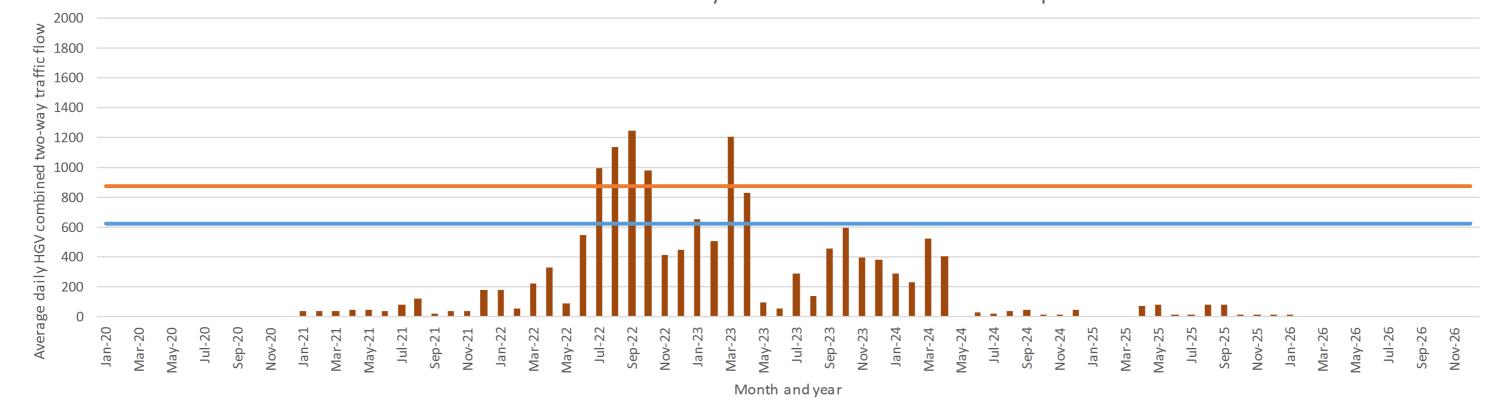
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Zone	Project/Contract				
CA2	P2A Civils Design & Environmental Services				
Design Stage	Discipline/Function				
DESIGN FOR PETITIONS		Environmental			
Drawing Title	Drawn	Checked	Approved		
A51 London Road	DW BF TE				
	Date	Scale	Size		
(between Hoo Mill Lane and HS2 Route)	09/03/2018	As Shown	A3		
	Drawing No.			Rev.	
	2PT01-ARF	P-TM-DSK-000-10101	13	P00.1	

Great Haywood AP Revised 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

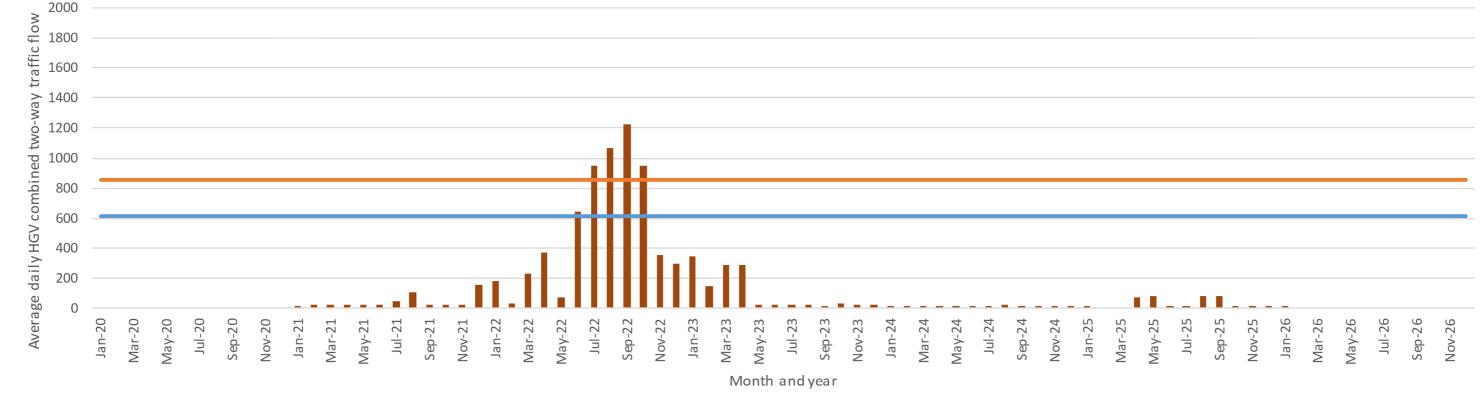
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Design Stage	Discipline/Function			
DESIGN_FOR_PETITIONS		Environmental		
Drawing Title	Drawn	Checked	Approved	
A518 Weston Road	DW	BF	TE	
	Date	Scale	Slize	
(between Within Lane and Weston Bank)	09/03/2018	As Shown	A3	
	Drawing No.			Rev.
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Great Haywood AP Revised 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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		A518 Weston Road

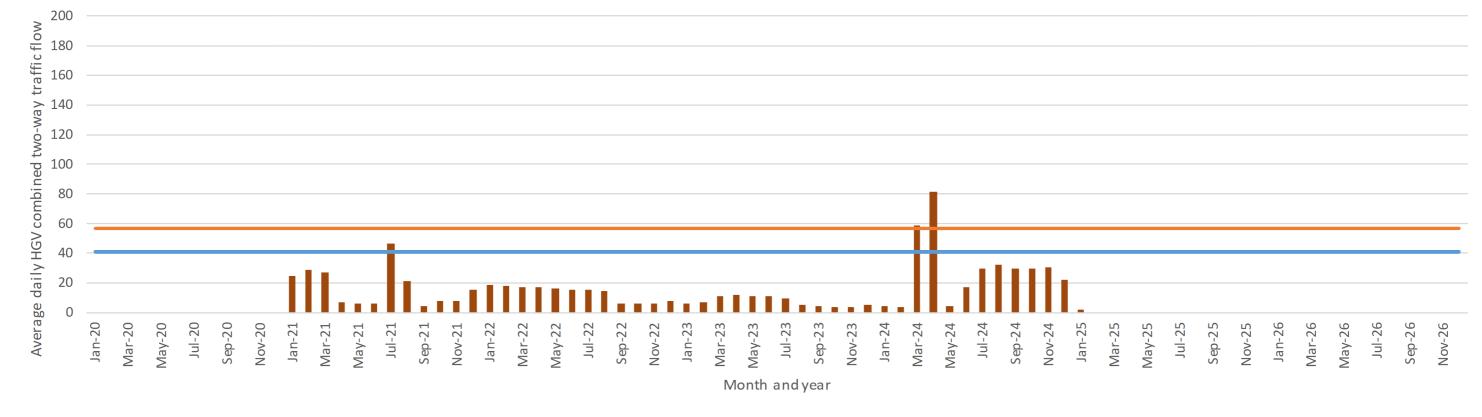
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A518 Weston Road
(between Blackheath Lane and Hydrant Way)

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petween Blackheath Lane and Hydrant Way)	Date 09/03
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	Environmental		
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Great Haywood AP Revised 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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	Design Stage	Discipline/Function					
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	Great Haywood Road	DAS	BF	TE			
		Date	Scale	Size			
	(between Ingestre Park Road and Holdiford Road)	09/03/2018	As Shown	Δ	۸3		
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Stafford AP Revised Scheme - Histogram 12 A513 Beaconside (between Dyson Way and Sandon Road) Reference A+B on Stafford construction traffic flow map 2000 two-way trafficflow 1800 1600 1400 1200 Average daily HGV combined 1000 800 400 200 Jul-21 Sep-22 Jan-21 Sep-21 Jan-22 Jan-23 Mar-23 Sep-23 Jan-24 Mar-24 Nov-24 Jul-25 May-21 Nov-21 Jul-22 Мау-23 May-24 Jul-24 Sep-24 Jul-23 Month and year Average daily HGV combined two-way traffic flow AP REVISED 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

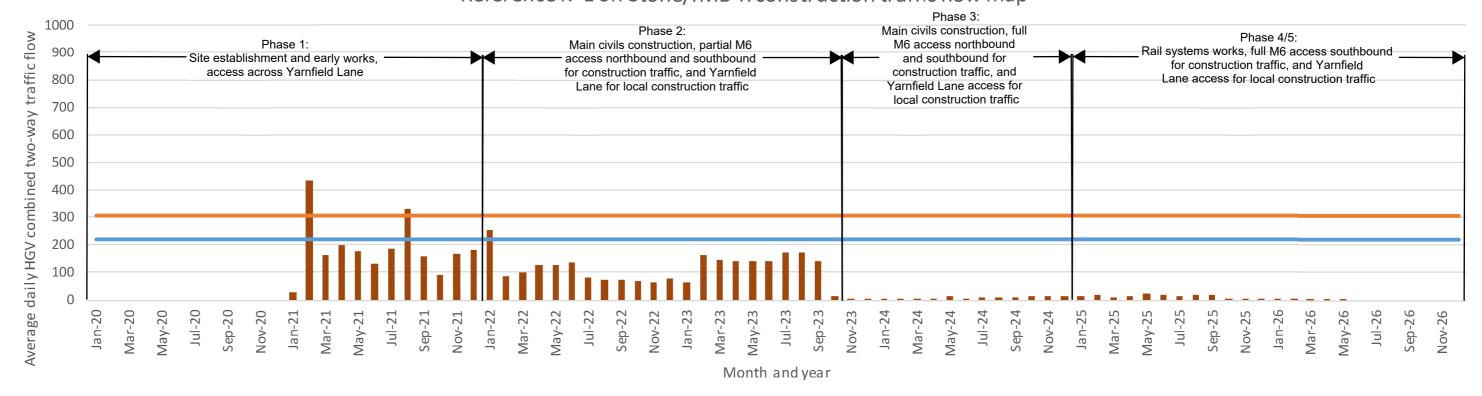
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Stafford AP Revised Scheme - Histogram 13 A513 Beaconside (between Marston Lane and Redhill roundabout) Reference I+J on Stafford construction traffic flow map 2000 trafficflow 1800 1600 Average daily HGV combined two-way 1400 1200 1000 800 600 400 200 May-20 Jul-20 Jan-21 Nov-22 Jan-23 Nov-24 Mar-25 Jul-25 Jan-26 Mar-26 May-26 Mar-21 May-21 Sep-21 Jan-22 Mar-23 Jan-24 Mar-24 Sep-24 Jul-21 Nov-21 Jul-22 May-23 Sep-23 May-24 Jul-24 Jul-23 Month and year Average daily HGV combined two-way traffic flow AP REVISED 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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Stafford AP Revised 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 two-way 1200 1000 Average daily HGV combined 800 600 400 200 Jul-20 Nov-20 Jan-25 May-25 May-26 Mar-21 May-21 Jul-21 Sep-21 May-22 Jul-22 May-23 Nov-24 Jan-26 Jan-21 Nov-21 Jan-22 Jul-24 Jul-25 Sep-24 Month and year Average daily HGV combined two-way traffic flow AP REVISED 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. CA2 P2A Civils Design & Environmental Services **DESIGN FOR PETITIONS** Environmental BF TE DAS A34 Stone Road (between Redhill Roundabout and Whitgreave Lane 09/03/2018 As Shown А3 P00.1 Ove Arup & Partners International Ltd 2PT01-ARP-TM-DSK-000-101025 Drawn Checked Con App HS2 App Scale with caution as distortion can occur

Stone/IMB-R AP Revised 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

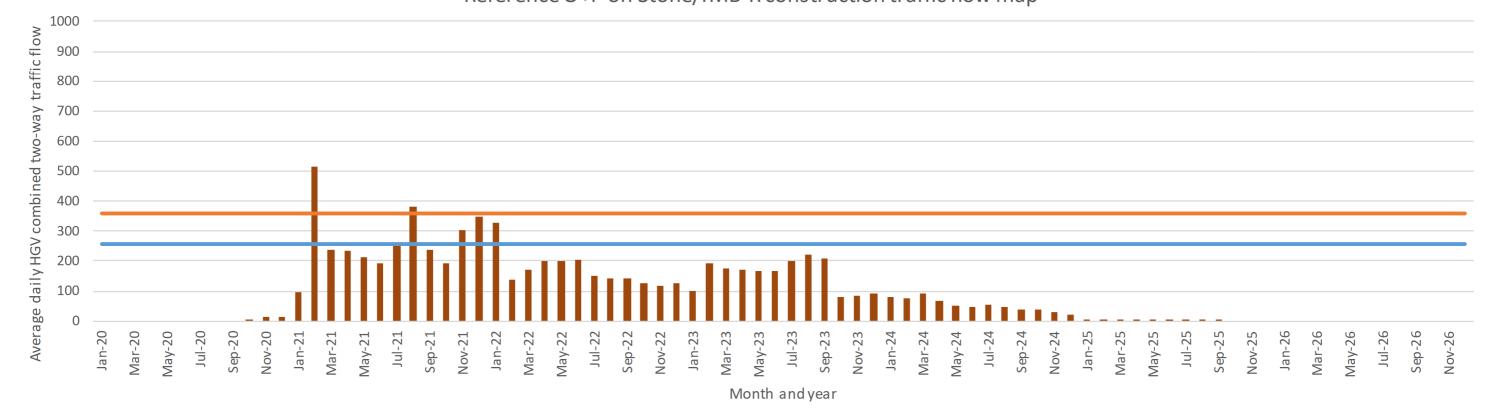
Busy period where HGV traffic exceeds 50% of the peak month

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

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Stone/IMB-R AP Revised 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

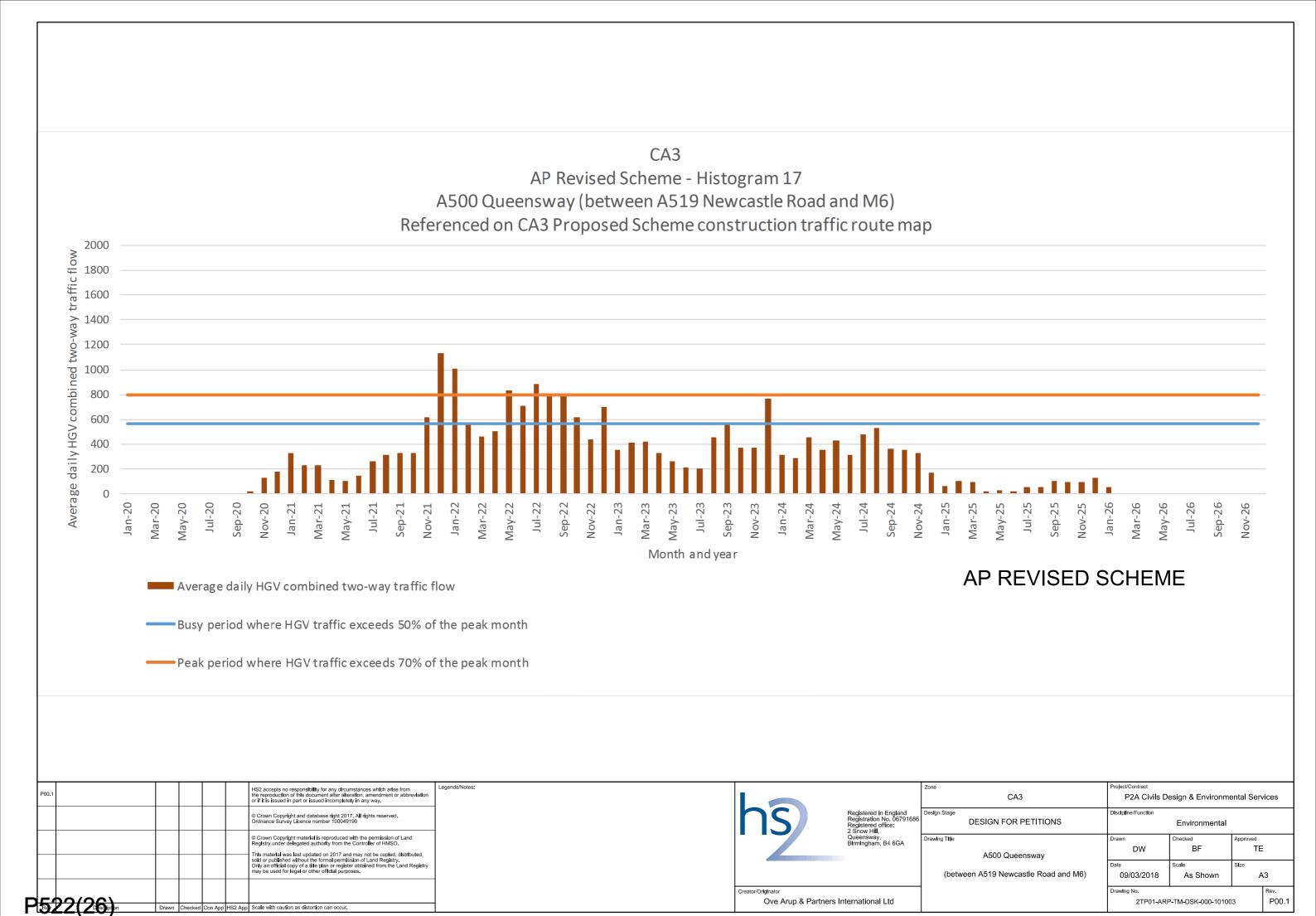
Peak period where HGV traffic exceeds 70% of the peak month

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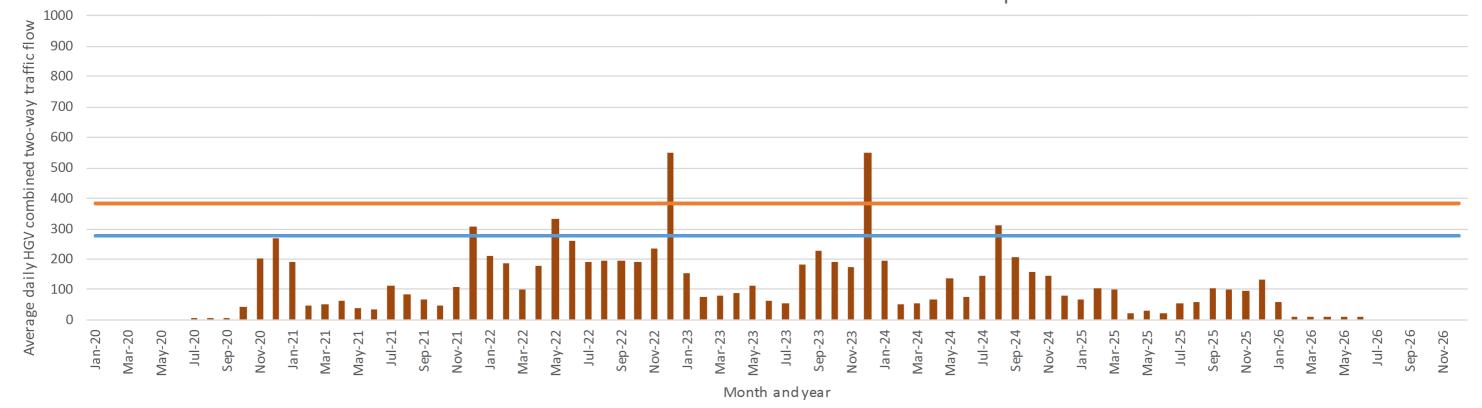
Whitmore AP Revised Scheme - Histogram 18 A53 Newcastle Road (between Madeley Road and Holly Bush Lane) Reference C+D on Whitmore construction traffic flow map 1000 Average daily HGV combined two-way traffic flow 900 800 700 600 500 400 300 200 100 Sep-20 Jul-20 May-26 Jul-26 Sep-26 Mar-20 May-20 Nov-20 Mar-26 Jul-21 May-22 Sep-22 Sep-25 Jan-26 Nov-26 Jan-21 Mar-21 May-21 Sep-21 Nov-21 Jul-22 Nov-22 Jan-23 Mar-23 Мау-23 Sep-23 May-24 Jul-24 Sep-24 Nov-24 May-25 Nov-25 Jan-22 Mar-22 Jul-23 Nov-23 Mar-25 Jul-25 Jan-25 Month and year AP REVISED 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 AP Revised 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

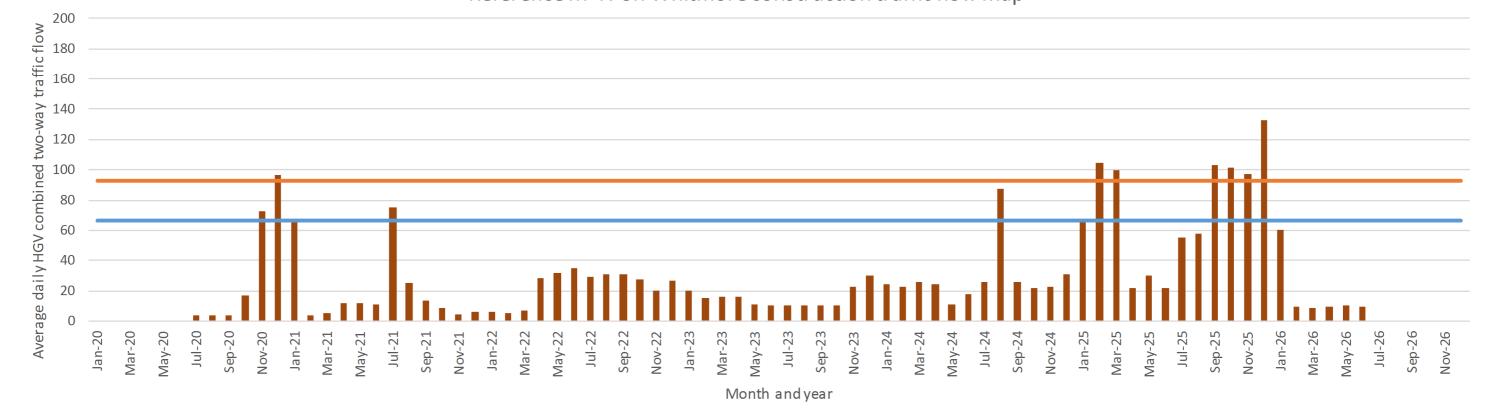
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Whitmore AP Revised Scheme - Histogram 21 A51 London Road (between A525 Newcastle Road and Yew Tree Lane) Reference M+N on Whitmore construction traffic flow map



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

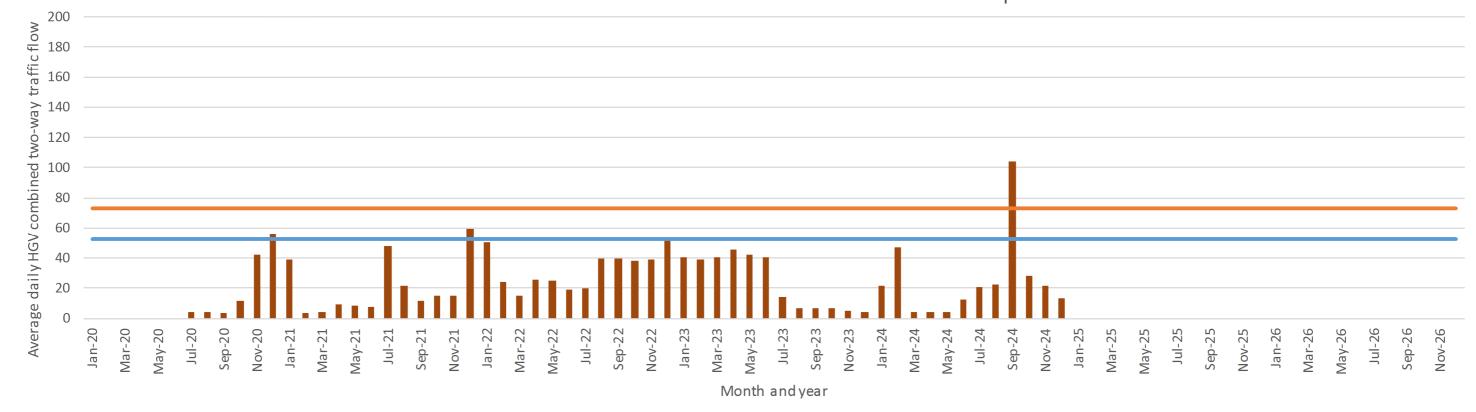
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Whitmore AP Revised Scheme - Histogram 22 Snape Hall Road, Whitmore (between HS2 Route and Birch Tree Lane) Reference O+P on Whitmore construction traffic flow map



Average daily HGV combined two-way traffic flow

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

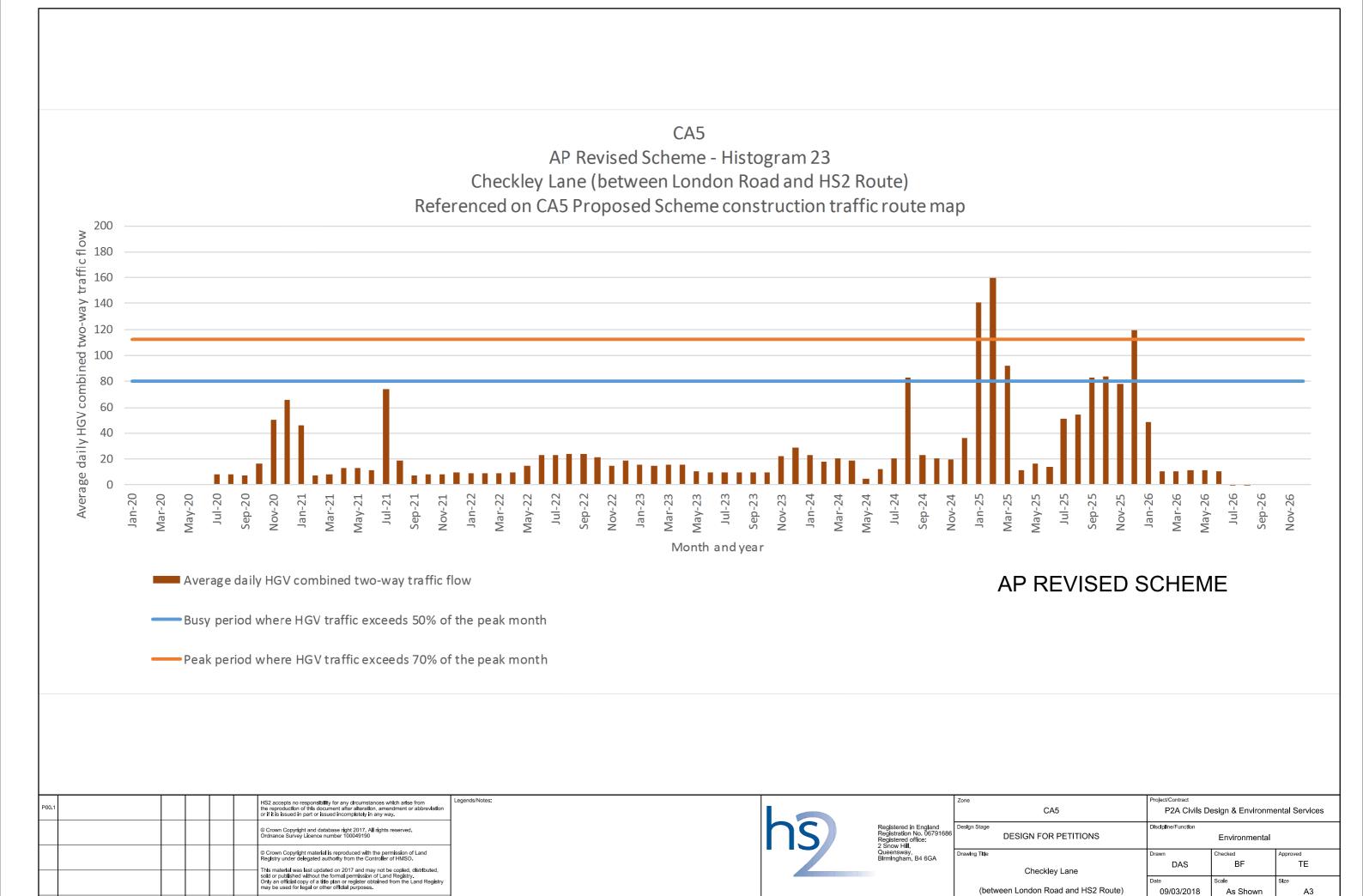
Peak period where HGV traffic exceeds 70% of the peak month

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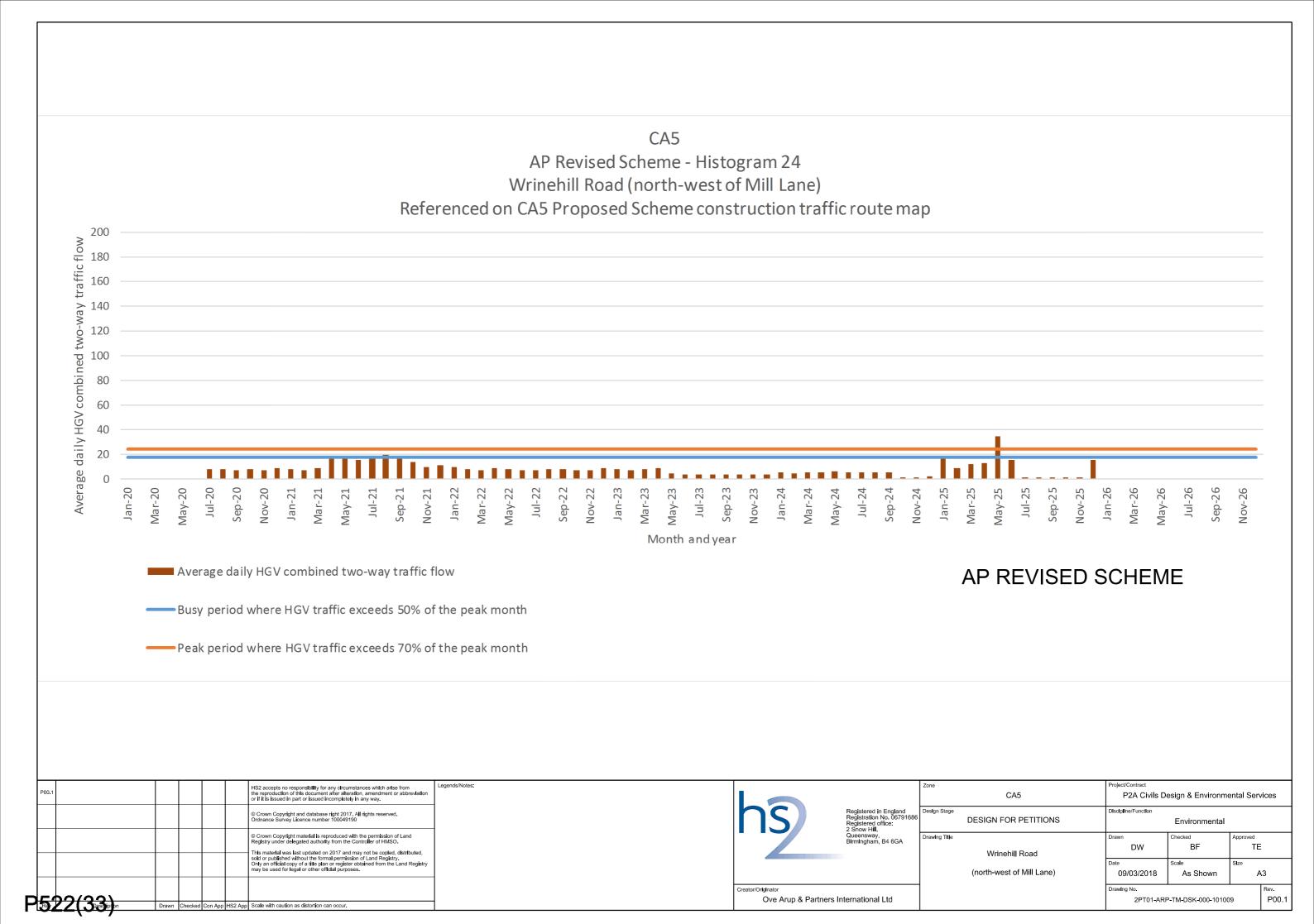


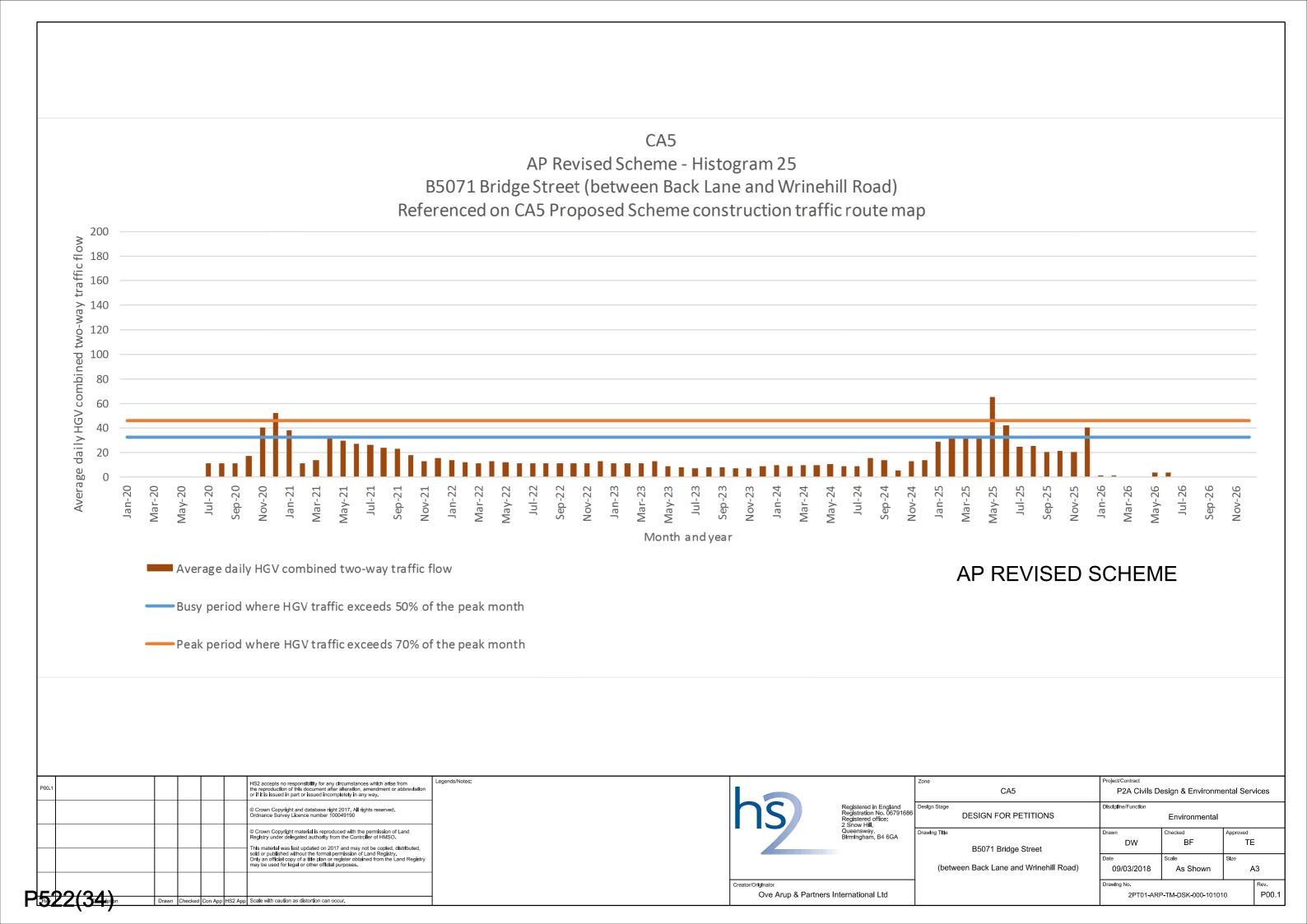
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Crewe AP Revised Scheme - Histogram 26 A500 Newcastle Road between M6 and Meremoor Roundabout Reference A+B on Crewe construction traffic flow map 2000 trafficflow 1800 1600 1400 1200 Average daily HGV combined 1000 400 200 May-26 Jan-21 May-21 Jul-21 Jan-23 Sep-23 Jan-26 Nov-21 Jan-24 May-24 Nov-24 Mar-25 Jul-22 Mar-23 Мау-23 Jul-24 Sep-24 Jul-25 Jul-23 Month and year Average daily HGV combined two-way traffic flow AP REVISED 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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