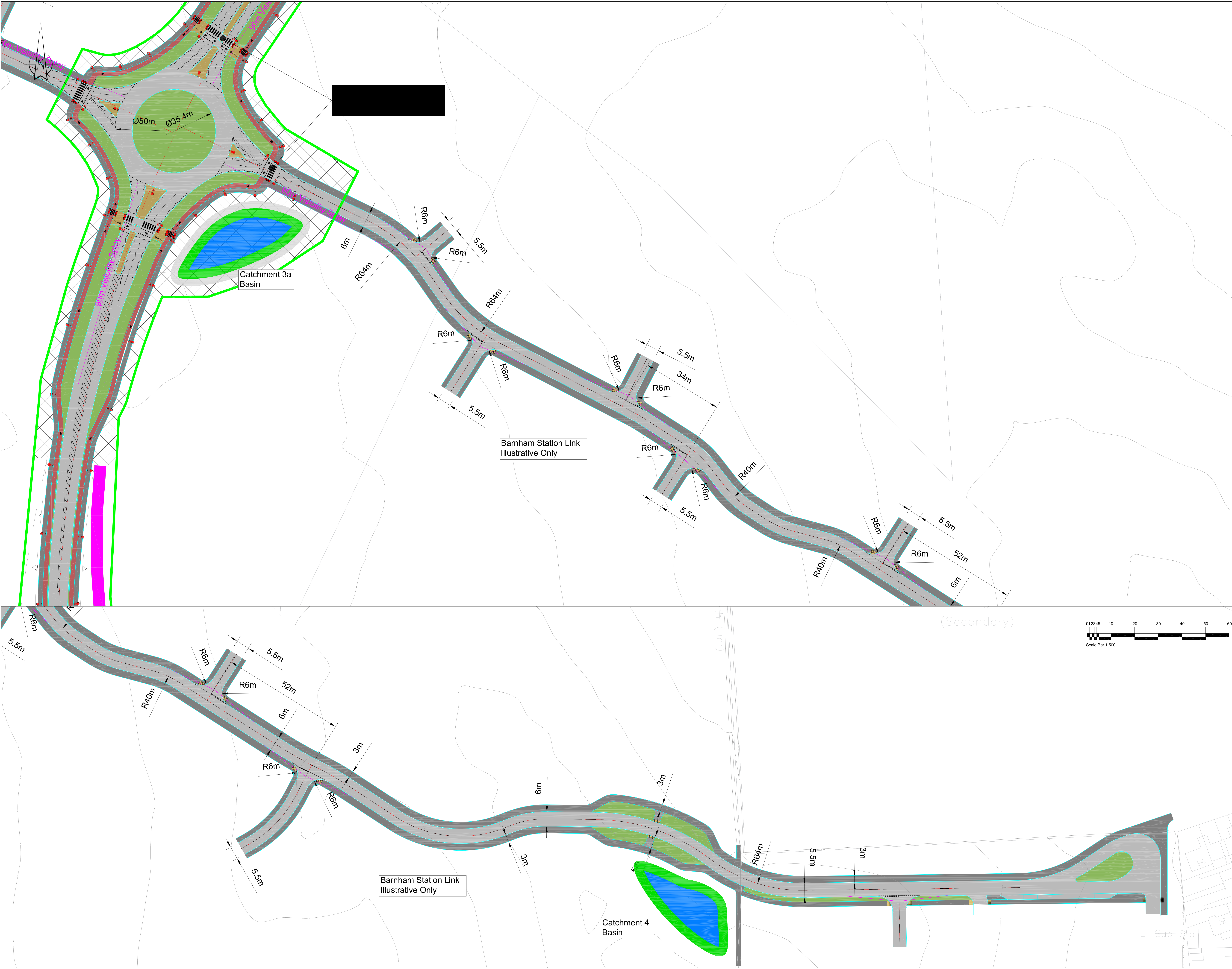
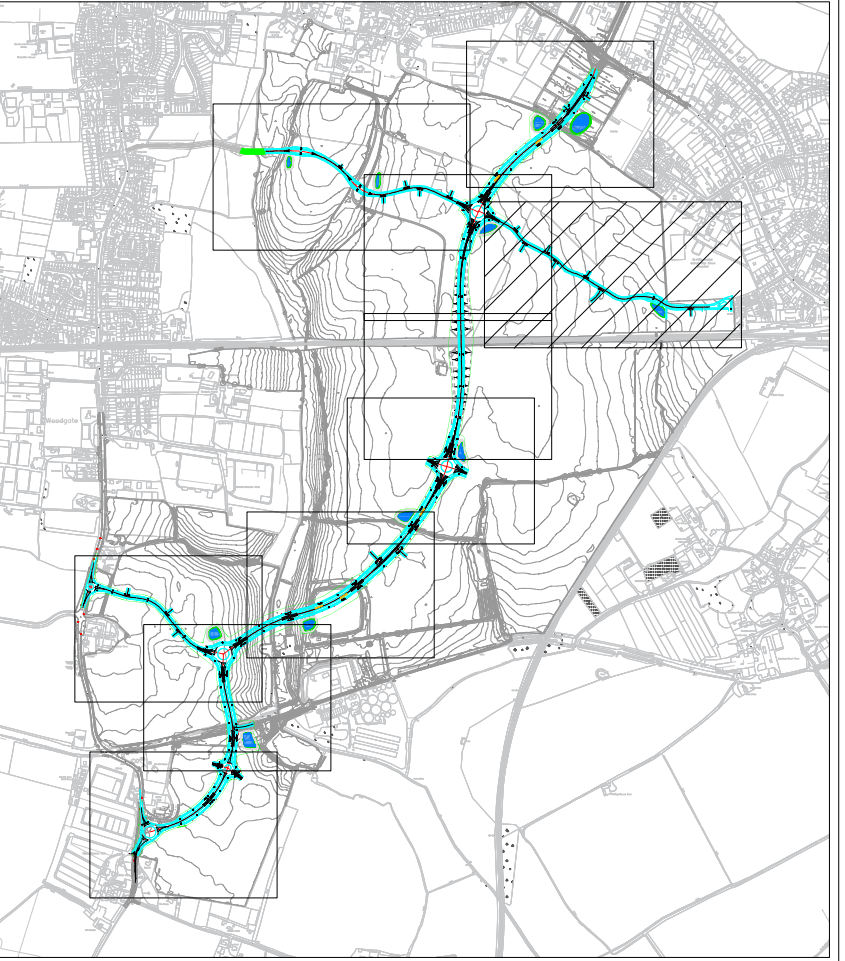




- NOTES:
- Where the Contractor undertakes or engages a third party to undertake temporary works design, or writes the Pell Frischmann design in any way, then the Contractor will take full responsibility and liability for all design aspects, including a Design Risk Assessment. The Contractor shall inform Pell Frischmann of any proposed variances to the design.
 - This drawing shall be read in conjunction with all other Electrical, Mechanical, Public Health & Architectural Drawings & The Specification.
 - Topographical Information was provided by 3D Engineering Surveys and Pell Frischmann will not be held liable for any inaccuracies.
 - Barnham Road Roundabout and Northern Link Road designed by WSP. Pell Frischmann will not be held liable for any inaccuracies contained within this section.
 - Partial Western Link Road designed by CALA, Pell Frischmann will not be held liable for any inaccuracies contained within this section.



- KEY:
- A29 ROAD CORRIDOR**
 - PROPOSED CARRIAGEWAY**
HRA Carriageway Surfacing
 - ASPHALT SPLITTER ISLAND/CROSSING POINTS**
Asphalt Footway Surfacing
 - SEGREGATED PEDESTRIAN FOOTWAY**
Asphalt Footway Surfacing
 - SEGREGATED CYCLEWAY**
Contrasting asphalt finish to footway. Physical delineation strip to be Kerb or similar agreed at detailed design stage.
 - GRASS VERGE/SWALE**
Please Refer Landscaping Drawings for details
 - PROPOSED KERBS**
 - FOOTWAY EDGING KERB**
 - STREET LIGHTING**
 - ROAD ZONE (NORTH)**
Potential earthworks zone necessary for the construction of the road. Extent of earthworks and road landscaping to be agreed via condition. Residual land to form part of development parcels

Junction Visibility Splays based on Table 7.1 from Manual for Street. This applies to Western Link, Barnham Station Link and the Hanbury Link

Speed	Kilometres per hour	16	20	24	25	30	32	40	45	48	50	60
Miles per hour	10	12	15	16	19	20	25	28	30	31	37	
SSD (metres)	9	12	15	16	20	22	31	36	40	43	56	
SSD adjusted for bonnet length. See 7.6.4	11	14	17	18	23	25	33	39	43	45	59	

Additional features will be needed to achieve low speeds

Junction Visibility Splays based on Table 2.10 from DMRB CD 109. This applies to all junctions on A29 Link Road.

Design speed (km/h)	100	80	60	50	40	30	20	10	5	0
Design speed (mph)	62	50	37	31	25	19	12	6	3	0
Design speed (m/s)	27.8	22.3	16.7	13.9	11.2	8.5	5.6	2.8	1.4	0
Design speed (ft/s)	85.1	69.1	51.1	42.1	33.1	25.1	16.1	8.1	4.1	0
Design speed (km/h)	100	80	60	50	40	30	20	10	5	0
Design speed (mph)	62	50	37	31	25	19	12	6	3	0
Design speed (m/s)	27.8	22.3	16.7	13.9	11.2	8.5	5.6	2.8	1.4	0
Design speed (ft/s)	85.1	69.1	51.1	42.1	33.1	25.1	16.1	8.1	4.1	0
Design speed (km/h)	100	80	60	50	40	30	20	10	5	0
Design speed (mph)	62	50	37	31	25	19	12	6	3	0
Design speed (m/s)	27.8	22.3	16.7	13.9	11.2	8.5	5.6	2.8	1.4	0
Design speed (ft/s)	85.1	69.1	51.1	42.1	33.1	25.1	16.1	8.1	4.1	0

Design Principles

Standards of Highway design are based on DMRB CD 116 & CD 109 and Manual for Streets to Road Design Speed of 30 mph for A29. East/West link and other link roads based on 20mph. The Minimum Road width for A29 is 7.3m, allowing for the flow of two way traffic. The Minimum Road width for East/West link and other link roads is 6m, allowing for the flow of two way traffic. The A29 will have 5m Wide Verges with a 4m wide Segregated Footway/Cycleway, running parallel with the alignment of the Carriageway.

03	Client Reference Updated	KM	TM	TM	10.01.22
02	Client Reference Updated	KM	TM	TM	05.11.21
01	Minor amendments following comments from team	KM	TM	TM	05.10.21
00	First Issue	KM	TM	TM	23.08.21
EV	DESCRIPTION	DRN	CHK	APP	DATE

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www.pellfrischmann.com

Client
CC Projects
Ashmarden Ltd
Hanbury (PM) Ltd

Project
BEW Parcel SC1

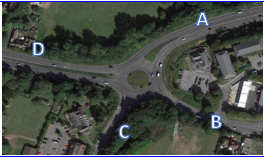
Drawing Title
A29 Barnham Station Link
Illustrative General Arrangement
Sheet 9 of 9

Name	Date	Scale	1:500 @ A0
Drawn	KM	Apr 2021	File No.
Designed	KM	Apr 2021	A13394-PF-ZZ-XX-DR-CD-00109 P03.dwg
Checked	TM	Apr 2021	Drawing Status
Approved	TM	Apr 2021	Preliminary
Drawing No.	A13394-PF-ZZ-XX-DR-CD-00109	Revision	P03

Appendix D CATM Outputs

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 1 A27 Forewell Avenue



Arm Description

Arm	Inbound	Outbound	Description
A	A-Node	B-Node	B-Node
A	75012	75011	75008
B	75002	75007	75002
C	75004	75006	75006
D	75017	75009	75010
E			
F			
G			

Model 1 2031/2031_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	157	2011			2168
	B	0	0	0	111			111
	C	558	0	0	268			824
	D	1112	31	254	7			1506
	E							
	F							
	G							
TOTAL	1710	31	31	421	2390			4552

By Vehicle Type:

Car	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	126	1019			1145
	B	0	0	0	84			84
	C	489	0	0	255			744
	D	730	26	237	7			994
	E							
	F							
	G							
TOTAL	1209	26	363	1869				3517

LGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	25	314			339
	B	0	0	0	11			11
	C	33	0	0	10			43
	D	248	4	24	0			276
	E							
	F							
	G							
TOTAL	301	4	49	335				689

HGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	0	108			108
	B	0	0	0	0			0
	C	0	0	0	1			1
	D	134	0	0	3			137
	E							
	F							
	G							
TOTAL	134	0	0	3	109			246

Fixed	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	0	0			0
	B	0	0	0	0			0
	C	0	0	0	0			0
	D	0	0	0	0			0
	E	0	0	0	0			0
	F	0	0	0	0			0
	G	0	0	0	0			0
TOTAL	0	0	0	0	0			0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model 2 2031/2031_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	301	1533			1839
	B	0	0	18	74			92
	C	233	0	0	183			416
	D	4816	103	481	3			5397
	E							
	F							
	G							
TOTAL	2109	103	800	1795				4808

By Vehicle Type:

Car	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	3	255	1115			1376
	B	0	0	16	64			80
	C	209	0	0	176			385
	D	1450	80	438	3			1971
	E							
	F							
	G							
TOTAL	1659	83	759	1362				3810

LGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	1	36	256			293
	B	0	0	2	9			11
	C	22	0	0	0			22
	D	267	14	42	0			323
	E							
	F							
	G							
TOTAL	289	15	83	264				651

HGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	1	7	105			113
	B	0	0	0	1			1
	C	0	0	0	0			0
	D	155	0	0	0			155
	E							
	F							
	G							
TOTAL	155	1	8	106				264

Fixed	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	0	0			0
	B	0	0	0	0			0
	C	0	0	0	0			0
	D	0	0	0	0			0
	E	0	0	0	0			0
	F	0	0	0	0			0
	G	0	0	0	0			0
TOTAL	0	0	0	0	0			0

Model 3 2038/2038_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	160	2050			2211
	B	0	0	0	137			137
	C	561	0	0	274			835
	D	1172	46	213	7			1533
	E							
	F							
	G							
TOTAL	1733	47	473	2463				4716

By Vehicle Type:

Car	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	1	120	1567			1687
	B	0	0	0	120			120
	C	489	0	0	265			754
	D	776	42	284	11			1103
	E							
	F							
	G							
TOTAL	1365	43	413	1951				3672

LGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	25	328			353
	B	0	0	0	11			11
	C	35	0	0	10			45
	D	255	0	25	0			280
	E							
	F							
	G							
TOTAL	314	0	50	347				714

HGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	6	157			163
	B	0	0	0	6			6
	C	17	0	0	1			18
	D	137	0	0	1			138
	E							
	F							
	G							
TOTAL	154	0	6	165				325

Fixed	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	0	0			0
	B	0	0	0	0			0
	C	0	0	0	0			0
	D	0	0	0	0			0
	E	0	0	0	0			0
	F	0	0	0	0			0
	G	0	0	0	0			0
TOTAL	0	0	0	0	0			0

Model 4 2038/2038_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	299	1659			1958
	B	0	0	0	92			92
	C	232	0	0	241			473
	D	5228	133	497	7			5865
	E							
	F							
	G							
TOTAL	2160	143	796	1995				5094

By Vehicle Type:

Car	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	251	1233			1482
	B	0	0	0	81			81
	C	204	0	0	236			440
	D	1493	111	452	3			2059
	E							
	F							
	G							
TOTAL	1698	119	703	1553				4073

LGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	1	228			229
	B	0	0	0	10			10
	C	27	0	0	0			27
	D	275	14	44	0			333
	E							
	F							
	G							
TOTAL	297	15	85	273				670

		MODELLED							
		To Arm							
From Arm	HGV	A	B	C	D	E	F	G	TOTAL
	A	0	1	7	168				176
	B	0	0	0	1				1
	C	0	0	0	0				0
	D	161	8	1	0				170
	E								
	F								
	G								
TOTAL		167	9	8	169				353

Junction: 2. Fontwell Avenue / Eastergate Lane



Arm	bound		Outbound		Description
	A-Node	B-Node	A-Node	B-Node	
A	50033	50102	50102	50033	
B	50104	50102	50102	50104	
C	80002	50102	50102	80002	
D					
E					
F					
G					

By Vehicle Type:		MODELLED						
Car		A	B	C	To Arm			
					D	E	F	G
From Arm	A	0	0	437				TOTAL
	B	0	0	64				64
	C	868	40	0				908
	D							
	E							
	F							
	G							
	TOTAL	868	40	501				1409

		MODELLED							
		To Arm				To Base			
From Arm	LGV	A	B	C	D	E	F	G	TOTAL
	A	0	0	63					63
	B	0	0	7					7
	C	66	4	0					70
	D								
	E								
	F								
	G								
	TOTAL	66	4	70					140

		MODELLED							
HGV		A	B	C	To Arm				TOTAL
					D	E	F	G	
From Arm	A	0	0	12					12
	B	0	0	1					1
	C	18	0	0					18
	D								
	E								
	F								
	G								
	TOTAL	18	0	14					32

		MODELLED									
Fixed		A	B	C	To Arm		D	E	F	G	TOTAL
From Arm	A	0	0	0							0
	B	0	0	0							0
	C	0	0	0							0
	D										
	E										
	F										
	G										
	TOTAL	0	0	0							0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

By Vehicle Type:		MODELLED								
Car		A	B	C	To Arm	D	E	F	G	TOTAL
From Arm	A	0	0	796						796
	B	0	0	59						59
	C	452	80	0						532
	D									
	E									
	F									
	G									
	TOTAL	452	80	855						1386

		MODELLED							
LGV		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	94					94
	B	0	0	1					1
	C	31	4	0					34
	D								
	E								
	F								
	G								
	TOTAL	31	4	95					129

HGV		MODELLED							
		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	13					13
	B	0	0	1					1
	C	7	3	0					10
	D								
	E								
	F								
	G								
	TOTAL	7	3	14					24

		MODELLED							TOTAL
		To Arm							
From Arm	Fixed	A	B	C	D	E	F	G	
	A	0	0	0					0
	B	0	0	0					0
	C	0	0	0					0
	D								
	E								
	F								
	G								
		0	0	0					

By Vehicle Type:		MODELLED						
Car	To Arm						TOTAL	
	A	B	C	D	E	F		G
From Arm	A	0	0	547				547
	B	0	0	65				65
	C	911	39	0				951
	D							
	E							
	F							
	G							
	TOTAL	911	39	612				1562

		MODELLED							
		To Arm						TOTAL	
From Arm	LGV	A	B	C	D	E	F		G
	A	0	0	66					66
	B	0	0	8					8
	C	69	4	0					73
	D								
	E								
	F								
	G								
TOTAL		69	4	74					147

HGV		MODELLED							
		To Arm							TOTAL
From Arm	A	0	0	14					
	B	0	0	1					1
	C	18	1	0					18
	D								
	E								
	F								
	G								
	TOTAL	18	1	15					33

		MODELLED							TOTAL
		To Arm					From Arm		
Fixed		A	B	C	D	E	F	G	
From Arm	A	0	0	0					0
	B	0	0	0					0
	C	0	0	0					0
	D								
	E								
	F								
	G								
		0	0	0					

By Vehicle Type:		MODELLED						
Car:		A	B	C	To Arm			
		D	E	F	G	TOTAL		
From Arm	A	0	0	827				827
	B	0	0	62				62
	C	566	79	0				645
	D							
	E							
	F							
	G							
	TOTAL	566	79	889				1534

		MODELLED							
		LGV				To Arm			
From Arm	A	A	B	C	D	E	F	G	TOTAL
	B	0	0	99					99
	C	0	0	1					1
	D	31	4	0					35
	E								
	F								
	G								
	TOTAL	31	4	100					134

HGV		MODELLED							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	13					13
	B	0	0	1					1
	C	7	3	0					10
	D								
	E								
	F								
	G								
	TOTAL	7	3	14					24

		MODELLED						
Fixed		A	B	C	To Arm			
		D	E	F	G	TOTAL		
From Arm	A	0	0	0				0
	B	0	0	0				0
	C	0	0	0				0
	D							
	E							
	F							
	G							
		0	0	0				0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 3. Fortwell Avenue/ Barnham Road



Arm Description

Arm	Inbound	Outbound	Description
A	75034	50103	75034
B	70043	50103	70043
C	50093	50103	50093
D			
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS										
MODELLED										
All Vehicle		A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	31	474					505	
	B	83	9	437					550	
	C	684	308	2					994	
	D									
	E									
	F									
	G									
TOTAL		742	339	933					2014	
By Vehicle Type:										
MODELLED										
Car		A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	21	420					441	
	B	81	9	382					473	
	C	581	270	2					853	
	D									
	E									
	F									
	G									
TOTAL		662	291	813					1766	
MODELLED										
LGV		A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	8	43					51	
	B	9	0	48					57	
	C	50	21	0					71	
	D									
	E									
	F									
	G									
TOTAL		59	30	91					180	
MODELLED										
HGV		A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	1	12					13	
	B	3	0	17					20	
	C	18	17	0					35	
	D									
	E									
	F									
	G									
TOTAL		20	18	29					68	
MODELLED										
Fixed		A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0					0	
	B	0	0	0					0	
	C	0	0	0					0	
	D									
	E									
	F									
	G									
TOTAL		0	0	0					0	

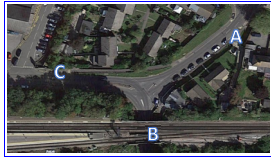
Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS												
MODELLED												
All Vehicle		A	B	C	To Arm			D	E	F	G	TOTAL
From Arm	A	0	84	552								636
	B	89	9	302								391
	C	418	428	0								847
	D											
	E											
	F											
	G											
	TOTAL	507	512	855								1874
By Vehicle Type:												
MODELLED												
Car		A	B	C	To Arm			D	E	F	G	TOTAL
From Arm	A	0	67	485								552
	B	79	9	234								313
	C	388	401	0								789
	D											
	E											
	F											
	G											
	TOTAL	465	488	744								1677
MODELLED												
LGV		A	B	C	To Arm			D	E	F	G	TOTAL
From Arm	A	0	10	45								55
	B	8	0	42								49
	C	23	24	0								47
	D											
	E											
	F											
	G											
	TOTAL	30	40	66								132
MODELLED												
HGV		A	B	C	To Arm			D	E	F	G	TOTAL
From Arm	A	0	1	18								19
	B	2	0	7								9
	C	9	3	0								12
	D											
	E											
	F											
	G											
	TOTAL	11	4	25								40
MODELLED												
Fixed		A	B	C	To Arm			D	E	F	G	TOTAL
From Arm	A	0	0	0								0
	B	0	0	0								0
	C	0	0	0								0
	D	0	1	0								1
	E											
	F											
	G											
	TOTAL	0	0	0								0

Model_3_2038/2038_BEW_DM_AM_Comp.UFS										
MODELLED										
All Vehicle		To Arm								
From Arm	A	B	C	D	E	F	G	TOTAL		
	A	0	34	552				586		
	B	95	9	458				554		
	C	675	308	2				983		
	D									
	E									
	F									
	G									
TOTAL		769	341	1012					2122	
By Vehicle Type:										
MODELLED										
Car		To Arm								
From Arm	A	B	C	D	E	F	G	TOTAL		
	A	0	24	495				519		
	B	84	9	381				475		
	C	603	270	2				874		
	D									
	E									
	F									
	G									
TOTAL		686	293	887					1867	
MODELLED										
LDV		To Arm								
From Arm	A	B	C	D	E	F	G	TOTAL		
	A	0	9	45				54		
	B	9	0	40				50		
	C	53	21	0				74		
	D									
	E									
	F									
	G									
TOTAL		62	30	84					156	
MODELLED										
HGV		To Arm								
From Arm	A	B	C	D	E	F	G	TOTAL		
	A	0	1	15				16		
	B	3	0	18				21		
	C	18	17	0				35		
	D									
	E									
	F									
	G									
TOTAL		21	18	31					69	
MODELLED										
Fixed		To Arm								
From Arm	A	B	C	D	E	F	G	TOTAL		
	A	0	0	0				0		
	B	0	0	0				0		
	C	0	0	0				0		
	D									
	E									
	F									
	G									
TOTAL		0	0	0					0	

Model_4_2038/2038_BEW_DM_PM_Comp.UFS													
MODELLED													
All Vehicle		A	B	C	To Arm			D	E	F	G	TOTAL	
From Arm	A	0	83	582								665	
	B	95	9	385								479	
	C	499	422	0								921	
	D												
	E												
	F												
	G												
	TOTAL	590	500	868								1952	
By Vehicle Type:													
MODELLED													
Car			A	B	C	To Arm			D	E	F	G	TOTAL
	A	0	66	517									583
	B	230	0	234									464
	C	487	385	0									862
	D												
	E												
	F												
	G												
TOTAL	547	461	751									1759	
MODELLED													
LDV			A	B	C	To Arm			D	E	F	G	TOTAL
	A	0	0	44									44
	B	23	24	0									47
	C												
	D												
	E												
	F												
	G												
TOTAL	31	40	92									163	
MODELLED													
HGV			A	B	C	To Arm			D	E	F	G	TOTAL
	A	0	1	18									19
	B	2	0	7									9
	C	0	3	0									3
	D												
	E												
	F												
	G												
TOTAL	11	4	25									41	
MODELLED													
Fixed			A	B	C	To Arm			D	E	F	G	TOTAL
	A	0	0	0									0
	B	0	0	0									0
	C	0	0	0									0
	D												
	E												
	F												
	G												
TOTAL	0	0	0									0	

Junction: 4. Barnham Road / Lake Lane



Arm	Inbound		Outbound		Description
	A-Node	B-Node	A-Node	B-Node	
A	70032	50028	50028	70032	
B	70033	50028	50028	70033	
C	70029	50028	50028	70029	
D					
E					
F					
G					

		MODELLED									
Fixed		A	B	C	To Arm		D	E	F	G	TOTAL
From Arm	A	0	0	0							0
	B	0	0	0							0
	C	0	0	0							0
	D										
	E										
	F										
	G										
	TOTAL	0	0	0							0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

		MODELLED							TOTAL
		Fixed			To Arm				
From Arm	A	0	0	0	0	0	0	0	0
	B	0	0	0					0
	C	0	0	0					0
	D								
	E								
	F								
	G								
		0	0	0					0

		MODELLED							
Fixed		To Arm							
From Arm	A	0	0	0	D	E	F	G	TOTAL
	B	0	0	0					0
	C	0	0	0					0
	D								
	E								
	F								
	G								
			0	0	0				

		MODELLED							
Fixed		A	B	C	To Arm				TOTAL
From Arm	A	0	0	0					0
	B	0	0	0					0
	C	0	0	0					0
	D								
	E								
	F								
	G								
		0	0	0					0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 6. Nylen Road / Westgate Street



Arm Description

Arm	Inbound	Outbound	Description
A	70060	50093	70060
B	50103	50093	50103
C	70047	50093	70047
D			
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS									
		MODELLED							
		Al Vehicle			To Arm				TOTAL
From Arm		A	B	C	D	E	F	G	
	A	0	251	77					328
	B	404	0	525					929
	C	259	735	0					994
	D								
	E								
	F								
	G								
TOTAL		663	959	606					2228

By Vehicle Type:								
		MODELLED						
Car	To Arm							
	A	B	C	D	E	F	G	TOTAL
From Arm	A	0	229	64				293
	B	364	0	448				813
	C	224	623	0				847
	D							
	E							
	F							
	G							
	TOTAL	589	852	512				1953

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	14	8				22	
	B	31	0	59				91	
	C	25	97	0				122	
	D								
	E								
	F								
	G								
	TOTAL	56	111	67				174	

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	8	5				13	
	B	8	0	21				29	
	C	7	28	0				35	
	D								
	E								
	F								
	G								
	TOTAL	15	36	26				77	

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
	TOTAL	0	0	0				0	

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
MODELLED									
All Vehicle		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	347	162					509
	B	186	0	569					855
	C	167	505	0					672
	D								
	E								
	F								
	G								
	TOTAL	353	847	831					2031

By Vehicle Type									
Car		MODELLED							
		To Arm							TOTAL
A	B	C	D	E	F	G			
From Arm	A	0	333	132				465	
	B	153	0	591				744	
	C	145	454	0				599	
	D								
	E								
	F								
	G								
	TOTAL	298	787	723				1806	

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	13	26				39	
	B	24	0	83				107	
	C	20	36	0				56	
	D								
	E								
	F								
	G								
	TOTAL	44	49	109				192	

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	1	1				2	
	B	9	0	16				25	
	C	2	12	0				14	
	D								
	E								
	F								
	G								
	TOTAL	11	13	17				41	

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
	TOTAL	0	0	0				0	

Model_3_2038/2038_BEW_DM_AM_Comp.UFS									
MODELLED									
All Vehicle		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	262	73					336
	B	406	0	608					1012
	C	260	720	0					980
	D								
	E								
	F								
	G								
	TOTAL	666	983	679					2328

By Vehicle Type:								
		MODELLED						
Car	To Arm							
	A	B	C	D	E	F	G	TOTAL
From Arm	A	0	241	60				301
	B	365	0	522				887
	C	224	632	0				857
	D							
	E							
	F							
	G							
	TOTAL	589	874	582				2045

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	14	8				22	
	B	32	0	61				93	
	C	25	97	0				122	
	D								
	E								
	F								
	G								
	TOTAL	61	111	69				181	

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	7	5				12	
	B	8	0	22				30	
	C	7	28	0				35	
	D								
	E								
	F								
	G								
	TOTAL	15	35	25				75	

MODELLED To Arm									
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
	TOTAL	0	0	0				0	

Model_4_2038/2038_BEW_DM_PM_Comp.UFS									
MODELLED									
All Vehicle		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	356	146					502
	B	154	0	713					868
	C	183	565	0					748
	D								
	E								
	F								
	G								
	TOTAL	337	921	859					2118

By Vehicle Type:								
		MODELLED						
Car	To Arm							
	A	B	C	D	E	F	G	TOTAL
From Arm	A	0	342	116				458
	B	121	0	630				751
	C	160	520	0				680
	D							
	E							
	F							
	G							
	TOTAL	281	862	746				1889

Junction: 6. Nyton Road / Oving Road



Arm	Inbound		Outbound		Description
	A-Node	B-Node	A-Node	B-Node	
A	70061	50092	50092	70061	
B	70060	50092	50092	70060	
C	50091	50092	50092	50091	
D					
E					
F					
G					

		MODELLED						
Fixed		A	B	C	To Arm			
		D	E	F	G	TOTAL		
From Arm	A	0	0	0				0
	B	0	0	0				0
	C	0	0	0				0
	D							
	E							
	F							
	G							
TOTAL		0	0	0				0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

		MODELLED								
Fixed		A	B	C	To Arm			F	G	TOTAL
From Arm	A	0	0	0						0
	B	0	0	0						0
	C	0	0	0						0
	D									
	E									
	F									
	G									
		0	0	0						

		MODELLED							
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0					0
	B	0	0	0					0
	C	0	0	0					0
	D								
	E								
	F								
	G								
		0	0	0					

		MODELLED							
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0					0
	B	0	0	0					0
	C	0	0	0					0
	D								
	E								
	F								
	G								
		0	0	0					0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 7, Westergate Street / Hook Lane



Arm Description

Arm	Inbound	Outbound	Description
A	70013	50090	70013
B	50045	50090	50045
C	70053	50090	70053
D			
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS									
MODELLED To Arm									
All Vehicle	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	570	37				608	
	B	679	0	105				784	
	C	75	62	0				134	
	D								
	E								
	F								
	G								
TOTAL	751	633	102					1486	
By Vehicle Type:									
MODELLED To Arm									
Car	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	414	31				445	
	B	579	0	65				645	
	C	66	55	0				119	
	D								
	E								
	F								
	G								
TOTAL	639	537	87					1263	
LGV									
From Arm	A	0	68	5				73	
	B	87	0	8				95	
	C	4	6	0				10	
	D								
	E								
	F								
	G								
TOTAL	91	75	13					178	
HGV									
From Arm	A	0	28	1				29	
	B	22	0	2				24	
	C	2	3	0				5	
	D								
	E								
	F								
	G								
TOTAL	24	31	3					58	
Fixed									
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
MODELLED To Arm									
All Vehicle	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	645	32				677	
	B	525	0	72				598	
	C	119	91	0				210	
	D								
	E								
	F								
	G								
TOTAL	644	737	104					1485	
By Vehicle Type:									
MODELLED To Arm									
Car	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	465	26				491	
	B	483	0	60				543	
	C	105	75	0				180	
	D								
	E								
	F								
	G								
TOTAL	588	540	86					1214	
LGV									
From Arm	A	0	70	2				72	
	B	50	0	10				60	
	C	13	11	0				24	
	D								
	E								
	F								
	G								
TOTAL	63	81	12					156	
HGV									
From Arm	A	0	13	1				14	
	B	12	0	3				15	
	C	1	1	0				2	
	D								
	E								
	F								
	G								
TOTAL	13	14	4					31	
Fixed									
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Model_3_2038/2038_BEW_DM_AM_Comp.UFS									
MODELLED To Arm									
All Vehicle	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	604	42				646	
	B	605	0	87				692	
	C	75	57	0				132	
	D								
	E								
	F								
	G								
TOTAL	775	661	108					1544	
By Vehicle Type:									
MODELLED To Arm									
Car	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	433	35				468	
	B	582	0	57				639	
	C	66	49	0				115	
	D								
	E								
	F								
	G								
TOTAL	653	582	82					1317	
LGV									
From Arm	A	0	71	5				76	
	B	50	0	8				58	
	C	4	6	0				10	
	D								
	E								
	F								
	G								
TOTAL	54	76	13					143	
HGV									
From Arm	A	0	29	1				30	
	B	23	0	2				25	
	C	2	3	0				5	
	D								
	E								
	F								
	G								
TOTAL	25	32	3					60	
Fixed									
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Model_4_2038/2038_BEW_DM_PM_Comp.UFS									
MODELLED To Arm									
All Vehicle	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	689	33				722	
	B	690	0	78				768	
	C	128	93	0				221	
	D								
	E								
	F								
	G								
TOTAL	727	782	111					1620	
By Vehicle Type:									
MODELLED To Arm									
Car	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	604	30				634	
	B	536	0	66				602	
	C	115	60	0				175	
	D								
	E								
	F								
	G								
TOTAL	651	664	96					1411	
LGV									
From Arm	A	0	75	2				77	
	B	50	0	10				60	
	C	14	12	0				26	
	D								
	E								
	F								
	G								
TOTAL	64	87	12					163	
HGV									
From Arm	A	0	10	1				11	
	B	12	0	3				15	
	C	1	1	0				2	
	D								
	E								
	F								
	G								
TOTAL	13	14	4					31	
Fixed									
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Junction: 8. Shripney Road / Charles Purley Way



Arm	Inbound		Outbound		Description
	A-Node	B-Node	A-Node	B-Node	
A	50101	50169	50169	50101	
B	70006	50169	50169	70006	
C	70076	50169	50169	70076	
D	50085	50169	50169	50085	
E					
F					
G					

By Vehicle Type:		MODELLED						
Car	To Arm						TOTAL	
	A	B	C	D	E	F		G
From Arm	A	0	0	0	459	0	0	59
	B	130	0	50	538	0	0	718
	C	30	23	0	215	0	0	268
	D	535	353	252	0	0	0	1140
	E							
	F							
	G							
	TOTAL	695	463	354	1213			2724

		MODELLED							
		To Arm							TOTAL
From Arm	LGV	A	B	C	D	E	F	G	
	A	0	8	5	61				74
	B	10	0	8	92				109
	C	5	2	0	22				29
	D	99	63	33	0				195
	E								
	F								
	G								
TOTAL		114	74	45	175				408

		MODELLED									
HGV		A	B	C	To Arm		D	E	F	G	TOTAL
From Arm	A	0	2	2			26				31
	B	2	0	1			39				42
	C	1	1	0			7				9
	D	27	31	11			0				68
	E										
	F										
	G										
TOTAL		29	34	14			72				150

		MODELLED							
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0	0				0
	B	0	0	0	0				0
	C	0	0	0	0				0
	D	0	0	0	0				0
	E								
	F								
	G								
	TOTAL	0	0	0	0	0			0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

By Vehicle Type:		MODELLED						
Car	To Arm							
	A	B	C	D	E	F	G	
From Arm	A	0	116	23	620			824
	B	63	0	39	463			565
	C	43	85	0	358			487
	D	471	625	257	0			1353
	E							
	F							
	G							
	TOTAL	577	826	355	1471			3229

		MODELLED							TOTAL
		To Arm							
LGV		A	B	C	D	E	F	G	
From Arm	A	0	11	6	64				81
	B	4	0	4	47				54
	C	4	3	0	24				31
	D	44	40	43	0				127
	E								
	F								
	G								
TOTAL		52	53	54	134				293

		MODELLED							
HGV		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	1	13				14
	B	1	0	0	8				10
	C	1	0	0	8				10
	D	9	13	14	0				35
	E								
	F								
	G								
	TOTAL	11	14	15	29				68

		MODELLED								
Fixed		A	B	C	To Arm		E	F	G	TOTAL
From Arm	A	0	0	0	0					0
	B	0	0	0	0					0
	C	0	0	0	0					0
	D	0	0	0	0					0
	E									
	F									
	G									
		0	0	0	0					

By Vehicle Type:		MODELLED							
From Arm	Car	To Arm				E	F	G	TOTAL
		A	B	C	D				
	A	0	103	0	502				605
	B	139	0	50	524				713
	C	31	23	0	216				271
	D	545	359	256	0				1160
	E								
	F								
	G								
	TOTAL	715	485	359	1243				2802

		MODELLED							
LGV		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	9	5	62				76
	B	11	0	8	92				110
	C	5	3	0	22				29
	D	101	64	33	0				199
	E								
	F								
	G								
	TOTAL	117	76	46	175				414

		MODELLED								
HGV		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	2	2	27					32
	B	2	0	1	38					41
	C	1	1	0	8					9
	D	27	31	11	0					69
	E									
	F									
	G									
	TOTAL	30	34	15	73					151

		MODELLED							
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0	0				0
	B	0	0	0	0				0
	C	0	0	0	0				0
	D	0	0	0	0				0
	E								
	F								
	G								
		0	0	0	0				

By Vehicle Type:		MODELLER						
From Arm	Car	To Arm						TOTAL
	A	B	C	D	E	F	G	
A	0	139	54	671				863
B	76	0	39	453				568
C	44	86	0	362				492
D	534	585	263	0				1381
E								
F								
G								
TOTAL	654	810	356	1485				3305

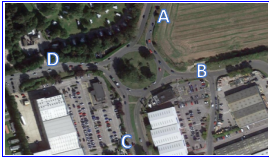
		MODELLED							
		To Arm							
From Arm	LGV	A	B	C	D	E	F	G	TOTAL
	A	0	12	0	68				80
	B	4	0	4	47				55
	C	4	3	0	24				31
	D	44	39	44	0				127
	E								
	F								
	G								
TOTAL		52	54	56	139				299

		MODELLED										
HGV		A	B	C	D	To Arm			E	F	G	TOTAL
From Arm	A	0	1	1	13							14
	B	1	0	0	8							9
	C	1	0	0	8							10
	D	9	14	14	0							37
	E											
	F											
	G											
TOTAL		11	15	15	29							70

		MODELLED							
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0	0				0
	B	0	0	0	0				0
	C	0	0	0	0				0
	D	0	0	0	0				0
	E								
	F								
	G								
		0	0	0	0				0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 1. Shipway Road/ Rowan Way



Arm Description

Arm	Inbound	Outbound	Description
A	A:Node	B:Node	
A	50169	50085	50085
B	70077	50085	50085
C	70075	50085	50085
D	50084	50085	50085

Model 1_2031/2031_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	109	579	772			1460
	B	65	0	51	68			184
	C	673	151	0	254			1079
	D	959	144	104	0			1207
	E							
	F							
	G							
TOTAL	1460	324	734	1074				3615

By Vehicle Type:

Car	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	82	451	635			1213
	B	29	0	29	43			101
	C	449	187	0	188			824
	D	562	121	87	0			770
	E							
	F							
	G							
TOTAL	1140	310	668	878				2936

LGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	22	60	93			175
	B	25	0	18	21			65
	C	35	35	0	35			105
	D	35	18	17	0			110
	E							
	F							
	G							
TOTAL	105	76	95	149				325

HGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	5	25	40			70
	B	11	0	4	4			19
	C	25	5	0	0			30
	D	10	1	0	0			11
	E							
	F							
	G							
TOTAL	66	16	31	44				157

Fixed	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	0	0			0
	B	0	0	0	0			0
	C	0	0	0	0			0
	D	0	0	0	0			0
	E							
	F							
	G							
TOTAL	0	0	0	0				0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model 2_2031/2031_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	62	670	903			1635
	B	97	0	118	175			390
	C	846	86	0	215			1147
	D	714	115	150	0			1079
	E							
	F							
	G							
TOTAL	1616	263	951	1283				4021

By Vehicle Type:

Car	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	45	605	817			1471
	B	93	0	103	158			354
	C	853	1	0	205			1059
	D	677	81	136	0			894
	E							
	F							
	G							
TOTAL	1363	127	845	1172				3507

LGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	19	52	69			140
	B	3	0	13	14			30
	C	33	33	0	11			77
	D	22	15	22	0			60
	E							
	F							
	G							
TOTAL	127	57	97	96				377

HGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	1	13	15			29
	B	1	0	3	3			7
	C	10	4	0	2			16
	D	24	4	3	0			31
	E							
	F							
	G							
TOTAL	35	6	16	19				76

Fixed	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	0	0			0
	B	0	0	0	0			0
	C	0	0	0	0			0
	D	0	0	0	0			0
	E							
	F							
	G							
TOTAL	0	0	0	0				0

Model 3_2038/2038_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	117	609	764			1490
	B	65	0	51	70			186
	C	692	152	0	226			1070
	D	959	144	104	0			1207
	E							
	F							
	G							
TOTAL	1428	324	738	1060				3550

By Vehicle Type:

Car	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	90	520	633			1243
	B	30	0	29	44			103
	C	554	186	0	188			928
	D	562	121	87	0			770
	E							
	F							
	G							
TOTAL	1182	326	698	862				2968

LGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	23	60	92			175
	B	25	0	19	23			67
	C	35	35	0	34			104
	D	35	18	17	0			110
	E							
	F							
	G							
TOTAL	105	78	98	142				323

HGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	5	25	38			68
	B	11	0	4	4			19
	C	25	5	0	0			30
	D	10	1	0	0			11
	E							
	F							
	G							
TOTAL	66	16	32	42				156

Fixed	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	0	0	0			0
	B	0	0	0	0			0
	C	0	0	0	0			0
	D	0	0	0	0			0
	E							
	F							
	G							
TOTAL	0	0	0	0				0

Model 4_2038/2038_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	64	690	899			1653
	B	103	0	118	175			396
	C	849	86	0	217			1152
	D	722	115	150	0			1082
	E							
	F							
	G							
TOTAL	1549	269	867	1301				4027

By Vehicle Type:

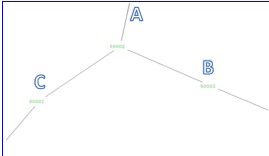
Car	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	49	622	814			1485
	B	101	0	102	167			370
	C	588	18	0	203			809
	D	695	82	133	0			910
	E							
	F							
	G							
TOTAL	1382	181	857	1185				3505

LGV	MODELLED To Arm							TOTAL
	A	B	C	D	E	F	G	
From Arm	A	0	14	54	70			138
	B	3	0	13	15			31
	C	33	33	0	12			78
	D	22	15	22	0			60
	E							
	F							
	G							
TOTAL	127	52	91	97				367

HGV		MODELLED						
		To Arm						TOTAL
From Arm	A	0	1	13	14			
	B	1	0	3	3			6
	C	10	1	0	2			13
	D	28	4	4	0			33
	E							
	F							
	G							
	TOTAL	37	6	20	19			81

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 16, Forewell Avenue / A23 realignment



Arm Description

Arm	Inbound	Outbound	Description
A	80002	80003	80001
B	80003	80002	80001
C	80001	80002	80003
D			
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	196	419			585
	B	262	9	50			312
	C	753	29	0			782
	D						
	E						
	F						
	G						
TOTAL	955	125	469				1659

By Vehicle Type:

Car	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	141	305			501
	B	254	9	50			304
	C	553	29	0			582
	D						
	E						
	F						
	G						
TOTAL	808	170	415				1487

LGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	21	49			70
	B	7	0	0			7
	C	55	0	0			55
	D						
	E						
	F						
	G						
TOTAL	72	21	49				140

HGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	4	9			14
	B	1	0	0			1
	C	17	0	0			17
	D						
	E						
	F						
	G						
TOTAL	18	4	9				31

Fixed	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	0			0
	B	0	0	0			0
	C	0	0	0			0
	D						
	E						
	F						
	G						
TOTAL	0	0	0				0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	308	655			963
	B	171	9	25			195
	C	425	53	0			478
	D						
	E						
	F						
	G						
TOTAL	576	361	680				1618

By Vehicle Type:

Car	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	275	576			851
	B	161	9	25			195
	C	371	53	0			424
	D						
	E						
	F						
	G						
TOTAL	532	320	633				1485

LGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	33	64			97
	B	10	0	0			10
	C	25	0	0			25
	D						
	E						
	F						
	G						
TOTAL	34	33	64				129

HGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	13			14
	B	1	0	0			1
	C	9	0	0			9
	D						
	E						
	F						
	G						
TOTAL	10	0	13				24

Fixed	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	0			0
	B	0	0	0			0
	C	0	0	0			0
	D						
	E						
	F						
	G						
TOTAL	0	0	0				0

Model_3_2038/2038_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	182	508			700
	B	261	9	50			311
	C	761	29	0			790
	D						
	E						
	F						
	G						
TOTAL	1042	221	558				1821

By Vehicle Type:

Car	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	166	440			612
	B	273	9	50			312
	C	576	29	0			605
	D						
	E						
	F						
	G						
TOTAL	853	104	498				1541

LGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	22	52			74
	B	7	0	0			7
	C	55	0	0			55
	D						
	E						
	F						
	G						
TOTAL	72	22	52				147

HGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	3	10			14
	B	1	0	0			1
	C	17	0	0			17
	D						
	E						
	F						
	G						
TOTAL	18	3	10				31

Fixed	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	0			0
	B	0	0	0			0
	C	0	0	0			0
	D						
	E						
	F						
	G						
TOTAL	0	0	0				0

Model_4_2038/2038_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	318	684			1002
	B	198	9	25			221
	C	493	53	0			547
	D						
	E						
	F						
	G						
TOTAL	890	371	709				1771

By Vehicle Type:

Car	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	285	604			889
	B	186	9	25			211
	C	459	53	0			512
	D						
	E						
	F						
	G						
TOTAL	642	308	629				1512

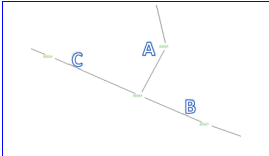
LGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	33	67			100
	B	10	0	0			10
	C	25	0	0			25
	D						
	E						
	F						
	G						
TOTAL	35	33	67				134

HGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	1	14			15
	B	1	0	0			1
	C	9	0	0			9
	D						
	E						
	F						
	G						
TOTAL	10	1	14				24

Fixed	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	0			0
	B	0	0	0			0
	C	0	0	0			0
	D						
	E						
	F						
	G						
TOTAL	0	0	0				0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 11, Barnham Road / A23 realignment



Arm Description

Arm	Inbound	Outbound	Description
A	A:Node	B:Node	
A	80005	80009	80005
B	80007	80009	80007
C	80006	80009	80006
D			
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS									
MODELLED									
All Vehicle		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	157	0				157	
	B	172	0	438				611	
	C	0	313	0				314	
	D								
	E								
	F								
	G								
TOTAL	173	470	438					1082	
By Vehicle Type:									
MODELLED									
Car		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	132	0				132	
	B	164	0	373				538	
	C	0	258	0				268	
	D								
	E								
	F								
	G								
TOTAL	165	450	374					938	
MODELLED									
LGV		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	21	0				21	
	B	7	0	48				56	
	C	0	28	0				28	
	D								
	E								
	F								
	G								
TOTAL	7	49	48					104	
MODELLED									
HGV		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	4	0				4	
	B	1	0	17				18	
	C	0	18	0				18	
	D								
	E								
	F								
	G								
TOTAL	1	22	17					39	
MODELLED									
Fixed		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
MODELLED									
All Vehicle		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	252	0				252	
	B	154	0	368				522	
	C	0	418	0				418	
	D								
	E								
	F								
	G								
TOTAL	154	670	368					1202	
By Vehicle Type:									
MODELLED									
Car		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	220	0				220	
	B	153	0	311				464	
	C	0	355	0				355	
	D								
	E								
	F								
	G								
TOTAL	154	605	311					1089	
MODELLED									
LGV		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	33	0				33	
	B	10	0	48				58	
	C	0	29	0				29	
	D								
	E								
	F								
	G								
TOTAL	10	60	48					118	
MODELLED									
HGV		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	0	0				0	
	B	1	0	9				10	
	C	0	4	0				4	
	D								
	E								
	F								
	G								
TOTAL	1	5	9					15	
MODELLED									
Fixed		To Arm							
From Arm	A	B	C	D	E	F	G	TOTAL	
	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Model_3_2038/2038_BEW_DM_AM_Comp.UFS									
MODELLED									
All Vehicle		To Arm							TOTAL
		A	B	C	D	E	F	G	
From Arm	A	0	183	0					184
	B	191	0	438					629
	C	0	316	0					316
	D								
	E								
	F								
	G								
	TOTAL	192	499	438					1129
By Vehicle Type:									
MODELLED									
Car		To Arm							TOTAL
		A	B	C	D	E	F	G	
From Arm	A	0	157	0					157
	B	183	0	371					554
	C	0	271	0					271
	D								
	E								
	F								
	G								
	TOTAL	183	427	371					982
MODELLED									
LGV		To Arm							TOTAL
		A	B	C	D	E	F	G	
From Arm	A	0	22	0					22
	B	7	0	49					57
	C	0	28	0					28
	D								
	E								
	F								
	G								
	TOTAL	7	50	49					107
MODELLED									
HGV		To Arm							TOTAL
		A	B	C	D	E	F	G	
From Arm	A	0	5	0					5
	B	1	0	18					19
	C	0	17	0					17
	D								
	E								
	F								
	G								
	TOTAL	1	22	18					41
MODELLED									
Fixed		To Arm							TOTAL
		A	B	C	D	E	F	G	
From Arm	A	0	0	0					0
	B	0	0	0					0
	C	0	0	0					0
	D								
	E								
	F								
	G								
	TOTAL	0	0	0					0

Model_4_2038/2038_BEW_DM_PM_Comp.UFS									
MODELLED									
All Vehicle		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	262	0					262
	B	189	0	351					540
	C	0	411	0					411
	D								
	E								
	F								
	G								
	TOTAL	189	673	351					1213
By Vehicle Type:									
MODELLED									
Car		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	229	0					229
	B	178	0	290					468
	C	0	376	0					376
	D								
	E								
	F								
	G								
	TOTAL	178	607	290					1076
MODELLED									
LGV		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	33	0					33
	B	10	0	51					61
	C	0	28	0					28
	D								
	E								
	F								
	G								
	TOTAL	10	61	51					122
MODELLED									
HGV		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	1	0					1
	B	1	0	9					10
	C	0	4	0					4
	D								
	E								
	F								
	G								
	TOTAL	1	5	9					15
MODELLED									
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0					0
	B	0	0	0					0
	C	0	0	0					0
	D	0	3	0					3
	E								
	F								
	G								
	TOTAL	0	0	0					0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 12, Lidey Road A29 realignment

JUNCTION NOT MODELLED

Arm Description

Arm	Inbound A-Node	B-Node	Outbound A-Node	B-Node	Description
A					
B					
C					
D					
E					
F					
G					

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

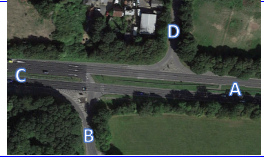
MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 13 Nyen Road / A27



Arm Description

Arm	Inbound		Outbound		Description
	A-Node	B-Node	A-Node	B-Node	
A	70062	50150	50154	50161	
B	70061	50124	50124	70061	
C	10006	50152	50151	50242	
D	6865	50153	50153	6865	
E					
F					
G					

Model_1_2031/2031_BEW_DM_AM_Comp.UFS										
MODELLED										
M Vehicle		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	2149	0					2149
	B	0	0	795	0					795
	C	1346	140	0	0					1486
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	1346	140	2898	0					4374
	By Vehicle Type:									
MODELLED										
Car		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	1625	0					1625
	B	0	0	670	0					670
	C	899	123	0	0					1062
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	899	123	2329	0					3391
MODELLED										
LEV		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	312	0					312
	B	0	0	59	0					59
	C	279	14	0	0					294
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	279	14	371	0					665
MODELLED										
MGV		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	176	0					176
	B	0	0	10	0					10
	C	137	0	0	0					140
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	137	0	186	0					323
MODELLED										
Passd		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A									0
	B									0
	C									0
	D									0
	E									0
	F									0
	G									0
	TOTAL	0	0	0	0					0

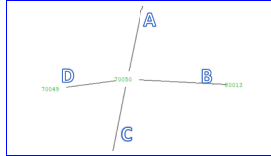
Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
MODELLED									
All Vehicle		To Arm							TOTAL
From Arm	A	B	C	D	E	F	G		1675
	A	0	0	1675	0				1675
	B	0	0	354	0				354
	C	2354	261	0	0				2615
	D	0	0	0	0				0
	E								0
	F								0
	G								0
	TOTAL	2354	261	2039	0				4674
By Vehicle Type:									
MODELLED									
Car		To Arm							TOTAL
From Arm	A	B	C	D	E	F	G		1271
	A	0	0	1271	0				1271
	B	0	0	915	0				915
	C	979	265	0	0				1244
	D	0	0	0	0				0
	E								0
	F								0
	G								0
	TOTAL	979	265	1586	0				3770
MODELLED									
LGV		To Arm							TOTAL
From Arm	A	B	C	D	E	F	G		243
	A	0	0	243	0				243
	B	0	0	39	0				39
	C	308	32	0	0				340
	D	0	0	0	0				0
	E								0
	F								0
	G								0
	TOTAL	308	32	282	0				622
MODELLED									
HGV		To Arm							TOTAL
From Arm	A	B	C	D	E	F	G		161
	A	0	0	161	0				161
	B	0	0	10	0				10
	C	167	4	0	0				171
	D	0	0	0	0				0
	E								0
	F								0
	G								0
	TOTAL	167	4	171	0				342
MODELLED									
Fixed		To Arm							TOTAL
From Arm	A	B	C	D	E	F	G		0
	A								0
	B								0
	C								0
	D								0
	E								0
	F								0
	G								0
	TOTAL	0	0	0	0				0

Model_3_2038/2038_BEW_DM_AM_Comp.UFS										
MODELLED										
All Vehicle		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	2213	0					2213
	B	0	0	728	0					728
	C	1474	142	0	0					1616
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	1474	142	2941	0					4557
	By Vehicle Type:									
MODELLED										
Car		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	1753	0					1753
	B	0	0	699	0					699
	C	1052	128	0	0					1180
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	1052	128	2292	0					3572
	MODELLED									
LGV		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	323	0					323
	B	0	0	58	0					58
	C	261	12	0	0					273
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	261	12	381	0					674
	MODELLED									
HGV		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	157	0					157
	B	0	0	11	0					11
	C	141	0	0	0					141
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	141	0	168	0					311
	MODELLED									
Freight		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A									0
	B									0
	C									0
	D									0
	E									0
	F									0
	G									0
	TOTAL	0	0	0	0					0

Model_4_2038/2038_BEW_DM_PM_Comp.UFS										
At Vehicle		MODELLED								
		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	1844	0					1844
	B	0	0	951	0					951
	C	2451	254	0	0					2705
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	2451	254	2207	0					4912
By Vehicle Type:										
Car		MODELLED								
		A	B	C	D	To Arm	E	F	G	TOTAL
From Arm	A	0	0	1430	0					1430
	B	0	0	311	0					311
	C	1954	220	0	0					2174
	D	0	0	0	0					0
	E									0
	F									0
	G									0
	TOTAL	1954	220	1741	0					3925
MODELLED										
To Arm		A	B	C	D	E	F	G	TOTAL	
		A	0	0	250	0				250
From Arm	B	0	0	42	0				42	
	C	318	30	0	0				348	
	D	0	0	0	0				0	
	E								0	
	F								0	
	G								0	
	TOTAL	318	30	292	0				640	
	MODELLED									
To Arm		A	B	C	D	E	F	G	TOTAL	
		A	0	0	154	0				154
From Arm	B	0	0	10	0				10	
	C	109	4	0	0				113	
	D	0	0	0	0				0	
	E								0	
	F								0	
	G								0	
	TOTAL	109	4	174	0				347	
	MODELLED									
To Arm		A	B	C	D	E	F	G	TOTAL	
		A	0	0	0	0				0
From Arm	B	0	0	0	0				0	
	C	0	0	0	0				0	
	D	0	0	0	0				0	
	E								0	
	F								0	
	G								0	
	TOTAL	0	0	0	0				0	

Junction: 14. Westergate Street / Northern access road



Arm	bound		Outbound		Description
	A-Node	B-Node	A-Node	B-Node	
A	70048	70050	70050	70048	
B	80013	70050	70050	80013	
C	70058	70050	70050	70058	
D	70049	70050	70050	70049	
E					
F					
G					

Model 1 2031/2031 BEW DM AM Comp UFS									
MODELLED									
AI Vehicle		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Area	A	0	15	527	33				575
	B	79	0	34	0				113
	C	713	28	0	29				767
	D	76	0	27	0				97
	E								
	F								
	G								
	TOTAL	859	43	588	62				1552

		MODELLED							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	15	436	29				481
	B	29	0	34	0				113
	C	605	28	0	22				654
	D	61	0	22	0				84
	E								
	F								
	G								
	TOTAL	745	43	492	51				1332

		MODELLED							
LGV		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	65	3				67
	B	0	0	0	0				0
	C	79	0	0	7				87
	D	5	0	4	0				9
	E								
	F								
	G								
TOTAL		84	0	68	10				163

		MODELLED							
HGV		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	26	1				27
	B	0	0	0	0				0
	C	26	0	0	0				26
	D	4	0	1	0				5
	E								
	F								
	G								
	TOTAL	29	0	27	1				57

		MODELLED							
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0	0				0
	B	0	0	0	0				0
	C	0	0	0	0				0
	D	0	0	0	0				0
	E								
	F								
	G								
	TOTAL	0	0	0	0	0			0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model 2_ 20312031 BEW_DM_PM_Comp_UFS									
MODELLED									
All Vehicle		To Arm							
	A	B	C	D	E	F	G	TOTAL	
From Area	A	0	37	640	48				726
	B	26	0	30	0				56
	C	507	72	0	37				615
	D	59	0	19	0				78
	E								
	F								
	G								
TOTAL	592	109	689	85				1475	

		MODELLED							
Car		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	37	556	40				633
	B	26	0	30	3				59
	C	447	72	0	29				548
	D	53	0	17	0				71
	E								
	F								
	G								
	TOTAL	527	109	603	69				1308

		MODELLED							
LGV		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	73	6			79	79
	B	0	0	0	0				0
	C	47	0	0	7				55
	D	4	0	2	0				6
	E								
	F								
	G								
TOTAL		52	0	74	13				140

		MODELLED								
HGV		A	B	To Arm		D	E	F	G	TOTAL
From Arm	A	0	0	12	2					14
	B	0	0	0	0					0
	C	12	0	0	1					13
	D	1	0	0	0					1
	E									
	F									
	G									
TOTAL		13	0	12	3					27

		MODELLED							
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0	0				0
	B	0	0	0	0				0
	C	0	0	0	0				0
	D	0	0	0	0				0
	E								
	F								
	G								
		0	0	0	0				

Model 3 2038/2038 BEW DM AM Comp UFS									
MODELLED									
All Vehicle		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	15	591	37				644
	B	78	0	35	0				113
	C	727	28	0	30				785
	D	67	0	31	0				98
	E								
	F								
	G								
	TOTAL	872	43	657	67				1640

		MODELLED							
		A	B	C	D	E	F	G	TOTAL
From Arm	Car								
	A	0	15	457	34				546
	B	79	0	35	0				113
	C	618	28	0	22				668
	D	59	0	25	0				85
	E								
	F								
	G								
TOTAL		755	43	557	56				1412

		MODELLED							
LGV		To Arm							
From Arm	A	0	0	67	3				70
	B	0	0	0	0				0
	C	83	0	0	8				90
	D	4	0	4	0				9
	E								
	F								
	G								
	TOTAL	87	0	71	11				169

		MODELLED								
HGV		A	B	C	To Arm	D	E	F	G	TOTAL
From Arm	A	0	0	27	1					28
	B	0	0	0	0					0
	C	26	0	0	0					27
	D	4	0	1	0					5
	E									
	F									
	G									
TOTAL		30	0	28	1					59

		MODELLED							TOTAL
		Fixed			To Arm				
		A	B	C	D	E	F	G	
From Arm	A	0	0	0	0				0
	B	0	0	0	0				0
	C	0	0	0	0				0
	D	0	0	0	0				0
	E								
	F								
	G								
		0	0	0	0				

Model 4 2038/2038 BEW DM PM Comp UFS									
MODELLED									
All Vehicle		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	37	666	49				752
	B	20	0	31	0				56
	C	562	72	0	38				672
	D	56	0	29	0				85
	E								
	F								
	G								
TOTAL		664	109	726	86				1585

		MODELLED							
Car		To Arm							
		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	37	578	40				655
	B	28	0	31	0				59
	C	523	72	0	29				624
	D	51	0	27	0				78
	E								
	F								
	G								
	TOTAL	599	109	635	70				1414

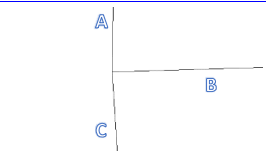
		MODELLED							
		To Arm							
LGV		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	77	6				83
	B	0	0	0	0				0
	C	47	0	0	8				55
	D	5	0	2	0				6
	E								
	F								
	G								
TOTAL		52	0	79	14				144

		MODELLED							
HGV		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	12	2				14
	B	0	0	0	0				0
	C	12	0	0	1				13
	D	1	0	0	0				1
	E								
	F								
	G								
TOTAL		13	0	12	3				28

		MODELLED							
Fixed		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	0	0				0
	B	0	0	0	0				0
	C	0	0	0	0				0
	D	0	0	0	0				0
	E								
	F								
	G								
		0	0	0	0				0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 16 Lidsay Road / Southern access road



Arm Description

Arm	Inbound A-Node	Inbound B-Node	Outbound A-Node	Outbound B-Node	Description
A	70054	50274	50274	70054	
B	50275	50274	50274	50275	
C	70072	50274	50274	70072	
D					
E					
F					
G					

Model_1_2031/2031_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	14	642			
	B	65	8	38			
	C	659	16	0			
	D						
	E						
	F						
	G						
TOTAL	721	31	680				1432

By Vehicle Type:

Car	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	13	135			
	B	61	0	37			
	C	541	15	0			
	D						
	E						
	F						
	G						
TOTAL	602	28	575				1204

LGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	1	74			
	B	1	0	1			
	C	35	1	0			
	D						
	E						
	F						
	G						
TOTAL	36	2	75				112

HGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	31			
	B	0	0	0			
	C	24	0	0			
	D						
	E						
	F						
	G						
TOTAL	24	1	31				56

Fixed	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	0			
	B	0	0	0			
	C	0	0	0			
	D						
	E						
	F						
	G						
TOTAL	0	0	0				0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	38	709			
	B	25	0	30			
	C	587	35	0			
	D						
	E						
	F						
	G						
TOTAL	607	73	739				1419

By Vehicle Type:

Car	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	35	625			
	B	16	0	29			
	C	521	35	0			
	D						
	E						
	F						
	G						
TOTAL	537	69	654				1260

LGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	4	74			
	B	3	0	0			
	C	53	0	0			
	D						
	E						
	F						
	G						
TOTAL	56	4	74				134

HGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	11			
	B	1	0	0			
	C	12	0	0			
	D						
	E						
	F						
	G						
TOTAL	13	0	11				25

Fixed	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	0			
	B	0	0	0			
	C	0	0	0			
	D						
	E						
	F						
	G						
TOTAL	0	0	0				0

Model_3_2038/2038_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	14	703			
	B	60	8	41			
	C	682	17	0			
	D						
	E						
	F						
	G						
TOTAL	742	31	744				1517

By Vehicle Type:

Car	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	13	140			
	B	59	0	39			
	C	580	15	0			
	D						
	E						
	F						
	G						
TOTAL	619	28	628				1285

LGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	1	75			
	B	1	0	1			
	C	37	1	0			
	D						
	E						
	F						
	G						
TOTAL	38	2	76				116

HGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	30			
	B	0	0	0			
	C	25	0	0			
	D						
	E						
	F						
	G						
TOTAL	25	1	30				56

Fixed	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	0			
	B	0	0	0			
	C	0	0	0			
	D						
	E						
	F						
	G						
TOTAL	0	0	0				0

Model_4_2038/2038_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	39	754			
	B	21	0	30			
	C	665	35	0			
	D						
	E						
	F						
	G						
TOTAL	686	74	784				1543

By Vehicle Type:

Car	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	35	654			
	B	16	0	29			
	C	595	35	0			
	D						
	E						
	F						
	G						
TOTAL	612	69	693				1378

LGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	4	79			
	B	3	0	0			
	C	53	0	0			
	D						
	E						
	F						
	G						
TOTAL	56	4	79				140

HGV	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	11			
	B	1	0	0			
	C	12	0	0			
	D						
	E						
	F						
	G						
TOTAL	14	0	12				25

Fixed	MODELLED						
	A	B	C	D	E	F	G
From Arm	A	0	0	0			
	B	0	0	0			
	C	0	0	0			
	D						
	E						
	F						
	G						
TOTAL	0	0	0				0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 16, Whyte A27/B2145 (Whyte Roundabout)



Arm Description

Arm	Inbound	Outbound	Description
A	A:Node	B:Node	
A	7060	6936	7040
B	11005	6936	11005
C	6004	6936	6004
D	11004	6936	11004
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS									
All Vehicle	MODELLED To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	27	164	123			314	
	B	94	0	190	1305			1589	
	C	261	255	0	590			1119	
	D	202	1048	208	0			1558	
	E								
	F								
	G								
TOTAL	607	1343	562	2018					4531

By Vehicle Type:									
Car	MODELLED To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	26	121	90			237	
	B	82	0	134	971			1187	
	C	270	256	0	572			958	
	D	202	974	166	0			1141	
	E								
	F								
	G								
TOTAL	454	1031	430	1574					3519

MODELLED To Arm									
LGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	27	26			51	
	B	10	0	40	182			242	
	C	34	36	0	29			144	
	D	35	143	31	0			219	
	E								
	F								
	G								
TOTAL	82	173	100	275					630

MODELLED To Arm									
HGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0	0			0	
	B	2	0	16	142			160	
	C	6	6	0	19			31	
	D	13	131	0	0			153	
	E								
	F								
	G								
TOTAL	23	136	34	169					356

MODELLED To Arm									
Fixed	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0	0			0	
	B	0	0	0	0			0	
	C	0	0	0	0			0	
	D	0	0	0	0			0	
	E								
	F								
	G								
TOTAL	0	0	0	0					0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
All Vehicle	MODELLED To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	1	462	76			539	
	B	71	0	154	1074			1299	
	C	199	88	0	307			593	
	D	152	1202	681	0			1935	
	E								
	F								
	G								
TOTAL	422	1280	1197	1457					4356

By Vehicle Type:									
Car	MODELLED To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	1	405	65			472	
	B	60	0	114	817			990	
	C	197	0	0	288			485	
	D	130	930	0	0			1060	
	E								
	F								
	G								
TOTAL	387	964	1048	1150					3489

MODELLED To Arm									
LGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	41	10			51	
	B	11	0	28	142			181	
	C	19	0	0	30			69	
	D	18	150	48	0			216	
	E								
	F								
	G								
TOTAL	48	207	117	181					554

MODELLED To Arm									
HGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	7	2			9	
	B	0	0	12	116			128	
	C	0	0	0	0			0	
	D	2	122	0	0			124	
	E								
	F								
	G								
TOTAL	2	140	37	125					301

MODELLED To Arm									
Fixed	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0	0			0	
	B	0	0	0	0			0	
	C	0	0	0	0			0	
	D	0	0	0	0			0	
	E								
	F								
	G								
TOTAL	0	0	0	0					0

Model_3_2038/2038_BEW_DM_AM_Comp.UFS									
All Vehicle	MODELLED To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	11	174	133			318	
	B	103	0	187	1208			1598	
	C	285	270	0	614			1169	
	D	202	1084	236	0			1522	
	E								
	F								
	G								
TOTAL	646	1366	598	2045					4655

By Vehicle Type:									
Car	MODELLED To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	11	127	91			230	
	B	81	0	134	869			1183	
	C	236	231	0	527			994	
	D	202	830	193	0			1219	
	E								
	F								
	G								
TOTAL	529	1062	453	1587					3631

MODELLED To Arm									
LGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	30	32			62	
	B	10	0	37	185			232	
	C	37	0	0	68			105	
	D	39	135	34	0			208	
	E								
	F								
	G								
TOTAL	86	165	102	282					637

MODELLED To Arm									
HGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0	0			0	
	B	3	0	17	145			164	
	C	6	0	0	20			26	
	D	13	130	0	0			152	
	E								
	F								
	G								
TOTAL	24	136	35	174					371

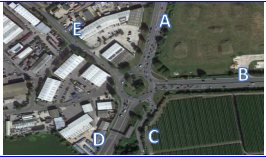
MODELLED To Arm									
Fixed	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0	0			0	
	B	0	0	0	0			0	
	C	0	0	0	0			0	
	D	0	0	0	0			0	
	E								
	F								
	G								
TOTAL	0	0	0	0					0

Model_4_2038/2038_BEW_DM_PM_Comp.UFS									
All Vehicle	MODELLED To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	1	460	91			552	
	B	76	0	143	1081			1302	
	C	229	89	0	360			678	
	D	143	1243	619	0			2035	
	E								
	F								
	G								
TOTAL	450	1312	1222	1532					4516

By Vehicle Type:									
		MODELLED							
Car				To Arm					
	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	1	403	75				483
	B	67	0	104	821				992
	C	187	2	0	319				508
	D	121	959	556	0				1636
	E								
	F								
	G								
	TOTAL	374	962	1063	1219				3618

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 17, A27 / A258 (Bignor Road Roundabout)



Arm Description

Arm	Inbound	Outbound	Description
A	15070	10002	10002
B	9135	10002	9137
C	50266	10002	50266
D	11006	10002	11006
E	7742	10002	7742
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED To Arm						
	A	B	C	D	E	F	G
A	2	83	88	1154	97		1434
B	26	9	0	381	209		915
C	113	0	0	2	185		280
D	803	477	110	0	0		1390
E	0	277	110	0	0		722
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	1127	1007	201	1589	771		4695

By Vehicle Type:

Car	MODELLED To Arm						
	A	B	C	D	E	F	G
A	2	78	71	853	74		1077
B	13	0	0	299	397		700
C	101	0	0	0	158		241
D	693	335	2	0	0		1031
E	65	381	89	42	0		576
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	875	794	162	1187	609		3626

LGV	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	8	10	177	13		208
B	5	0	0	55	69		129
C	0	0	0	0	19		19
D	101	72	1	0	0		173
E	12	89	16	9	0		107
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	128	148	27	242	101		645

HGV	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	6	7	125	10		148
B	0	0	0	38	36		79
C	0	0	0	0	0		0
D	109	0	0	0	0		109
E	0	21	5	0	0		26
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	109	27	12	163	56		410

Fixed	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	0	0	0	0		0
B	0	0	0	0	0		0
C	0	0	0	0	0		0
D	0	0	0	0	0		0
E	0	7	0	0	0		7
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	0	7	0	0	0		14

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED To Arm						
	A	B	C	D	E	F	G
A	3	282	118	823	109		1335
B	223	0	1	242	489		1196
C	244	2	0	2	23		271
D	439	883	17	0	0		1340
E	0	439	118	0	0		733
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	1359	1404	136	1299	629		4826

By Vehicle Type:

Car	MODELLED To Arm						
	A	B	C	D	E	F	G
A	3	222	95	952	55		1005
B	179	0	1	407	444		1031
C	189	0	0	0	19		208
D	370	373	0	0	0		743
E	26	973	19	0	0		609
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	818	1180	106	962	562		3805

LGV	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	62	17	138	10		205
B	41	0	0	50	58		127
C	37	0	0	0	6		43
D	156	81	0	0	0		237
E	9	83	5	0	0		96
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	244	176	22	187	51		674

HGV	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	6	6	111	5		124
B	4	0	0	17	11		31
C	0	0	0	0	0		0
D	122	0	0	0	0		122
E	2	18	3	0	0		22
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	128	42	8	128	16		335

Fixed	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	0	0	0	0		0
B	0	0	0	0	0		0
C	0	0	0	0	0		0
D	0	0	0	0	0		0
E	0	7	0	0	0		7
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	0	7	0	0	0		14

Model_3_2038/2038_BEW_DM_AM_Comp.UFS

All Vehicle	MODELLED To Arm						
	A	B	C	D	E	F	G
A	2	89	101	1183	104		1499
B	97	0	0	368	606		1071
C	127	0	0	2	189		287
D	817	477	110	0	0		1390
E	0	277	118	0	0		722
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	1186	1027	222	1589	793		4789

By Vehicle Type:

Car	MODELLED To Arm						
	A	B	C	D	E	F	G
A	2	82	84	875	80		1123
B	42	0	0	278	384		704
C	173	0	0	0	152		247
D	715	359	2	0	0		1062
E	73	379	96	36	0		584
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	940	810	162	1193	596		3721

LGV	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	0	10	179	14		203
B	0	0	0	51	72		124
C	0	0	0	0	19		19
D	92	73	1	0	0		165
E	12	70	17	1	0		100
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	102	152	28	232	105		615

HGV	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	7	7	128	10		152
B	0	0	0	36	38		82
C	0	0	0	0	0		0
D	108	0	0	0	0		108
E	0	21	5	0	0		26
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	108	28	12	164	58		415

Fixed	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	0	0	0	0		0
B	0	0	0	0	0		0
C	0	0	0	0	0		0
D	0	0	0	0	0		0
E	0	7	0	0	0		7
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	0	7	0	0	0		14

Model_4_2038/2038_BEW_DM_PM_Comp.UFS

All Vehicle	MODELLED To Arm						
	A	B	C	D	E	F	G
A	4	287	122	883	170		1416
B	223	0	1	448	910		1181
C	260	1	0	2	14		277
D	803	883	17	0	0		1390
E	0	439	118	0	0		733
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	1452	1405	135	1302	694		4987

By Vehicle Type:

Car	MODELLED To Arm						
	A	B	C	D	E	F	G
A	4	216	100	606	114		1032
B	179	0	1	384	455		1019
C	218	0	0	0	16		234
D	644	318	0	0	0		962
E	28	634	9	0	0		671
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	1071	1169	111	992	619		3661

LGV	MODELLED To Arm						
	A	B	C	D	E	F	G
A	0	63	17	138	9		204
B	40	0	0	47	38		124
C	35	0	0	0	6		41
D	158	81	0	0	0		239
E	9	82	1	0	0		102
F	0	0	0	0	0		0
G	0	0	0	0	0		0
TOTAL	242	165	18	182	48		674

		MODELLED						
		To Arm						TOTAL
HGV	A	B	C	D	E	F	G	
From Arm	A	0	8	5	111	6		131
	B	4	0	0	17	11		32
	C	0	0	0	0	2		11
	D	125	18	0	0	0		143
	E	2	19	1	0	0		22
	F							
	G							
TOTAL		141	45	6	128	19		340

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 16, A27 / A29 (Fontwell Eastern Roundabout)



Arm Description

Arm	Inbound	Outbound	Description
A	A.Node	B.Node	
A	50136	50029	50136
B	50063	50029	50063
C	75012	50029	75012
D			
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	685				685	
	B	151	134	1485				1770	
	C	664	1047	0				1710	
	D								
	E								
	F								
	G								
TOTAL	814	1181	2170					4165	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	445				445	
	B	128	106	1198				1431	
	C	513	146	0				1259	
	D								
	E								
	F								
	G								
TOTAL	641	851	1647					3139	

MODELLED									
LGV	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	157				157	
	B	16	20	182				218	
	C	103	198	0				301	
	D								
	E								
	F								
	G								
TOTAL	119	218	339					676	

MODELLED									
HGV	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	75				75	
	B	7	8	105				120	
	C	48	103	0				151	
	D								
	E								
	F								
	G								
TOTAL	55	111	185					350	

MODELLED									
Fixed	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	791				791	
	B	22	53	1247				1322	
	C	850	1459	0				2309	
	D								
	E								
	F								
	G								
TOTAL	872	1512	1939					4323	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	554				554	
	B	13	44	783				840	
	C	412	1204	0				1655	
	D								
	E								
	F								
	G								
TOTAL	425	1287	1377					3089	

MODELLED									
LGV	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	135				135	
	B	7	8	154				169	
	C	100	129	0				229	
	D								
	E								
	F								
	G								
TOTAL	107	137	159					303	

MODELLED									
HGV	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	82				82	
	B	1	2	110				114	
	C	79	86	0				165	
	D								
	E								
	F								
	G								
TOTAL	80	88	173					341	

MODELLED									
Fixed	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Model_3_2038/2038_BEW_DM_AM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	677				677	
	B	161	169	1535				1865	
	C	842	1091	0				1933	
	D								
	E								
	F								
	G								
TOTAL	823	1260	2212					4295	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	450				450	
	B	156	139	1239				1534	
	C	487	775	0				1262	
	D								
	E								
	F								
	G								
TOTAL	643	917	1897					3257	

MODELLED									
LGV	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	161				161	
	B	17	22	190				229	
	C	107	207	0				314	
	D								
	E								
	F								
	G								
TOTAL	124	229	351					704	

MODELLED									
HGV	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	57				57	
	B	7	9	106				122	
	C	48	105	0				154	
	D								
	E								
	F								
	G								
TOTAL	55	114	164					333	

MODELLED									
Fixed	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Model_4_2038/2038_BEW_DM_PM_Comp.UFS									
MODELLED									
All Vehicle		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	797					797
	B	23	51	1168					1243
	C	664	1496	0					2160
	D								
	E								
	F								
	G								
	TOTAL	688	1547	1965					4200

Junction: 19. A27 / A284 Ford Road, Arunde



Arm	Inbound		Outbound		Description
	A-Node	B-Node	A-Node	B-Node	
A	50185	50108	50108	50185	
B	50188	50108	50108	50188	
C	50192	50108	50108	50192	
D	50234	50108	50108	50234	
E	50278	50108	50108	50278	
F					
G					

		MODELLED							
Fixed		To Arm							
From Arm	A	0	0	0	0	0			0
	B	0	0	0	0	0			0
	C	0	0	0	0	0			0
	D	0	0	0	0	0			0
	E	0	0	0	0	0			0
	F								
	G								
	TOTAL	0	0	0	0	0			0

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

		MODELLER							TOTAL
		A	B	C	D	E	F	G	
From Arm	A	0	0	0	0	0			0
	B	0	0	0	0	0			0
	C	0	0	0	0	0			0
	D	0	0	0	0	0			0
	E	0	0	0	0	0			0
	F								
	G								
		0	0	0	0	0			0

		MODELLED							
		To Arm							
From Arm	Fixed	A	B	C	D	E	F	G	TOTAL
	A	0	0	0	0	0			0
	B	0	0	0	0	0			0
	C	0	0	0	0	0			0
	D	0	0	0	0	0			0
	E	0	0	0	0	0			0
	F								
	G								
		0	0	0	0	0			

		MODELLED									
Fixed		A	B	C	To Arm		D	E	F	G	TOTAL
From Arm	A	0	0	0	0	0	0	0			0
	B	0	0	0	0	0	0				0
	C	0	0	0	0	0	0				0
	D	0	0	0	0	0	0				0
	E	0	0	0	0	0	0				0
	F										0
	G										0
		0	0	0	0	0	0	0	0	0	0

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 28, A27 / The Causeway (Roundel)



Arm Description

Arm	Inbound		Outbound		Description
	A-Node	B-Node	A-Node	B-Node	
A	50190	50192	50192	50190	
B	50193	50192	50192	50193	
C	50108	50192	50192	50108	
D					
E					
F					
G					

Model_1_2031/2031_BEW_DM_AM_Comp.UFS									
MODELLED To Arm									
All Vehicle	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	108	0				108	
	B	154	0	1361				1515	
	C	0	1202	0				1202	
	D								
	E								
	F								
	G								
TOTAL	154	1310	1361					2825	
By Vehicle Type:									
MODELLED To Arm									
Car	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	76	0				76	
	B	116	0	1089				1195	
	C	0	855	0				855	
	D								
	E								
	F								
	G								
TOTAL	116	978	1089					2174	
LGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	23	0				23	
	B	15	0	189				204	
	C	0	801	0				801	
	D								
	E								
	F								
	G								
TOTAL	15	224	189					428	
HGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0				0	
	B	23	0	93				115	
	C	0	99	0				99	
	D								
	E								
	F								
	G								
TOTAL	23	107	93					223	
Fixed	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
MODELLED To Arm									
All Vehicle	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	381	15				405	
	B	91	0	1125				1216	
	C	0	1244	0				1244	
	D								
	E								
	F								
	G								
TOTAL	91	1635	1140					2866	
By Vehicle Type:									
MODELLED To Arm									
Car	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	224	12				236	
	B	78	0	951				1029	
	C	0	1051	0				1051	
	D								
	E								
	F								
	G								
TOTAL	78	1345	913					2336	
LGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	73	3				77	
	B	6	0	126				131	
	C	0	125	0				125	
	D								
	E								
	F								
	G								
TOTAL	6	198	129					333	
HGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	23	0				23	
	B	8	0	98				106	
	C	0	88	0				88	
	D								
	E								
	F								
	G								
TOTAL	8	91	98					197	
Fixed	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Model_3_2038/2038_BEW_DM_AM_Comp.UFS									
MODELLED To Arm									
All Vehicle	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	115	0				115	
	B	105	0	1425				1530	
	C	0	1249	0				1249	
	D								
	E								
	F								
	G								
TOTAL	180	1359	1425					2965	
By Vehicle Type:									
MODELLED To Arm									
Car	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	77	0				77	
	B	120	0	1152				1271	
	C	0	855	0				855	
	D								
	E								
	F								
	G								
TOTAL	120	1017	1152					2289	
LGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	28	0				28	
	B	38	0	180				218	
	C	0	209	0				209	
	D								
	E								
	F								
	G								
TOTAL	38	233	180					450	
HGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	3	0				3	
	B	23	0	94				117	
	C	0	100	0				100	
	D								
	E								
	F								
	G								
TOTAL	23	103	94					220	
Fixed	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Model_4_2038/2038_BEW_DM_PM_Comp.UFS									
MODELLED To Arm									
All Vehicle	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	370	15				385	
	B	94	0	1151				1244	
	C	0	1287	0				1287	
	D								
	E								
	F								
	G								
TOTAL	94	1627	1166					2887	
By Vehicle Type:									
MODELLED To Arm									
Car	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	287	12				299	
	B	80	0	921				1001	
	C	0	1010	0				1010	
	D								
	E								
	F								
	G								
TOTAL	80	1386	933					2399	
LGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	60	3				63	
	B	6	0	130				136	
	C	0	122	0				122	
	D								
	E								
	F								
	G								
TOTAL	6	182	133					321	
HGV	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	23	0				23	
	B	7	0	100				108	
	C	0	88	0				88	
	D								
	E								
	F								
	G								
TOTAL	7	89	100					197	
Fixed	A	B	C	D	E	F	G	TOTAL	
From Arm	A	0	0	0				0	
	B	0	0	0				0	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	0	0	0					0	

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: A259/B2157 Littlehampton West - Tesco Roundabout Improvement



Arm Description

Arm	Inbound	Outbound	Description
A	A.Node	B.Node	
A	50202	50204	50204
B	50276	50204	50276
C	50109	50204	50109
D			
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	788				788	
	B	0	0	583				583	
	C	814	512	0				1326	
	D								
	E								
	F								
	G								
TOTAL	814	512	1371					2697	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	651				651	
	B	0	0	440				440	
	C	863	555	0				1418	
	D								
	E								
	F								
	G								
TOTAL	863	555	1391					2148	

LGV									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	111				111	
	B	0	0	93				93	
	C	109	79	0				183	
	D								
	E								
	F								
	G								
TOTAL	109	79	204					386	

HGV									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	27				27	
	B	0	0	46				46	
	C	47	30	0				77	
	D								
	E								
	F								
	G								
TOTAL	47	30	73					157	

Fixed									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	0				0	
	B	0	0	3				3	
	C	0	3	0				3	
	D								
	E								
	F								
	G								
TOTAL	0	3	3					6	

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	1075				1075	
	B	0	0	515				515	
	C	927	609	0				1536	
	D								
	E								
	F								
	G								
TOTAL	927	609	1990					3126	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	913				913	
	B	0	0	422				422	
	C	749	484	0				1234	
	D								
	E								
	F								
	G								
TOTAL	749	484	1335					2369	

LGV									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	142				142	
	B	0	0	70				70	
	C	131	82	0				213	
	D								
	E								
	F								
	G								
TOTAL	131	82	212					425	

HGV									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	20				20	
	B	0	0	20				20	
	C	47	30	0				77	
	D								
	E								
	F								
	G								
TOTAL	47	30	40					117	

Fixed									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	0				0	
	B	0	0	3				3	
	C	0	3	0				3	
	D								
	E								
	F								
	G								
TOTAL	0	3	3					6	

Model_3_2038/2038_BEW_DM_AM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	875				875	
	B	0	0	568				568	
	C	856	515	0				1371	
	D								
	E								
	F								
	G								
TOTAL	856	515	1443					2813	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	741				741	
	B	0	0	424				424	
	C	750	383	0				1133	
	D								
	E								
	F								
	G								
TOTAL	750	383	1198					2231	

LGV									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	113				113	
	B	0	0	93				93	
	C	108	82	0				190	
	D								
	E								
	F								
	G								
TOTAL	108	82	207					396	

HGV									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	27				27	
	B	0	0	47				47	
	C	48	37	0				85	
	D								
	E								
	F								
	G								
TOTAL	48	37	75					160	

Fixed									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	0	0				0	
	B	0	0	3				3	
	C	0	3	0				3	
	D								
	E								
	F								
	G								
TOTAL	0	3	3					6	

Model_4_2038/2038_BEW_DM_PM_Comp.UFS									
MODELLED									
All Vehicle		A	B	C	D	E	F	G	TOTAL
From Arm	A	0	0	1138					1138
	B	0	0	517					517
	C	1025	634	0					1659
	D								
	E								
	F								
	G								
	TOTAL	1025	634	1655					3314

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 22. A205 Dylacottower Junction



Arm Description

Arm	Inbound	Outbound	Description
A	50163	50110	50163
B	50270	50110	50270
C	50021	50110	50021
D			
E			
F			
G			

Model_1_2031/2031_BEW_DM_AM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	261	67				328	
	B	267	0	1063				1331	
	C	48	1011	0				1060	
	D								
	E								
	F								
	G								
TOTAL	345	1272	1113					2731	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	264	68				332	
	B	269	0	1078				1347	
	C	49	1015	0				1064	
	D								
	E								
	F								
	G								
TOTAL	298	1019	878					2195	

MODELLED									
LGV	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	46	7				53	
	B	31	0	173				204	
	C	4	143	0				147	
	D								
	E								
	F								
	G								
TOTAL	35	189	180					404	

MODELLED									
HGV	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	8	3				11	
	B	10	0	50				60	
	C	2	83	0				85	
	D								
	E								
	F								
	G								
TOTAL	12	91	58					131	

MODELLED									
Fixed	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	3	0				3	
	B	3	0	0				3	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	3	3	0					6	

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

Model_2_2031/2031_BEW_DM_PM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	366	42				408	
	B	376	0	1321				1697	
	C	80	961	0				1041	
	D								
	E								
	F								
	G								
TOTAL	356	1357	1363					3076	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	275	36				311	
	B	276	0	1066				1342	
	C	75	836	0				911	
	D								
	E								
	F								
	G								
TOTAL	351	1115	1123					2389	

MODELLED									
LGV	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	66	6				72	
	B	23	0	259				282	
	C	4	119	0				123	
	D								
	E								
	F								
	G								
TOTAL	27	166	124					408	

MODELLED									
HGV	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	13	1				14	
	B	14	0	26				40	
	C	1	34	0				35	
	D								
	E								
	F								
	G								
TOTAL	15	53	36					93	

MODELLED									
Fixed	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	3	0				3	
	B	3	0	0				3	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	279	293	0					572	

Model_3_2038/2038_BEW_DM_AM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	248	68				316	
	B	251	0	1141				1392	
	C	48	1010	0				1058	
	D								
	E								
	F								
	G								
TOTAL	336	1259	1209					2804	

By Vehicle Type:									
Car	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	190	68				258	
	B	247	0	1066				1313	
	C	42	815	0				857	
	D								
	E								
	F								
	G								
TOTAL	289	1065	956					2244	

MODELLED									
LGV	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	67	7				74	
	B	31	0	184				215	
	C	4	147	0				151	
	D								
	E								
	F								
	G								
TOTAL	35	194	191					421	

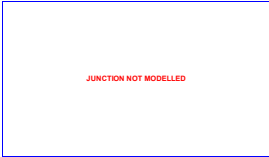
MODELLED									
HGV	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	9	3				12	
	B	10	0	59				69	
	C	2	59	0				61	
	D								
	E								
	F								
	G								
TOTAL	12	69	62					133	

MODELLED									
Fixed	To Arm							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	3	0				3	
	B	3	0	0				3	
	C	0	0	0				0	
	D								
	E								
	F								
	G								
TOTAL	287	297	0					584	

Model_4_2038/2038_BEW_DM_PM_Comp.UFS									
All Vehicle	MODELLED							TOTAL	
	A	B	C	D	E	F	G		
From Arm	A	0	365	33				398	
	B	373	0	1321				1694	
	C	76	1090	0				1166	
	D								
	E								
	F								
	G								
TOTAL	414	1445	1335					3195	

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 33. Lidsay Road / BEW development (to B2 dwellings)



Arm Description

Arm	Inbound A-Node	Inbound B-Node	Outbound A-Node	Outbound B-Node	Description
A					
B					
C					
D					
E					
F					
G					

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

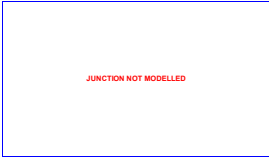
By Vehicle Type: MODELLLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	HGV	To Arm							
	A	A	B	C	D	E	F	G	TOTAL
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: [Lidsey Road / BERN development \(Access Rd with 365 dwelling\)](#)



Arm Description

Arm	Inbound A-Node	Inbound B-Node	Outbound A-Node	Outbound B-Node	Description
A					
B					
C					
D					
E					
F					
G					

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

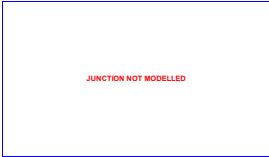
MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 25. Realigned A29 / East-west link roundabout



Arm Description

Arm	Inbound A-Node	Inbound B-Node	Outbound A-Node	Outbound B-Node	Description
A					
B					
C					
D					
E					
F					
G					

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
By Vehicle Type:									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: [26, Realigned A29 / link through to Woodgate Road roundabout]

JUNCTION NOT MODELLED

Arm Description

Arm	Inbound A-Node	B-Node	Outbound A-Node	B-Node	Description
A					
B					
C					
D					
E					
F					
G					

MODELLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

MODELLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
HGV		To Arm							
From Arm	A	A	B	C	D	E	F	G	TOTAL
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Junction Turning Flows, Units: Vehicles Demand Flows

Junction: 27. Realigned A29 / link through to Liskey Road

JUNCTION NOT MODELLED

Arm Description

Arm	Inbound A-Node	B-Node	Outbound A-Node	B-Node	Description
A					
B					
C					
D					
E					
F					
G					

MODELLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

Arm	In OK?	Out OK?	Both	Overall
A				
B				
C				
D				
E				
F				
G				

MODELLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	HGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	Fixed	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	All Vehicle	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

By Vehicle Type: MODELLED									
From Arm	Car	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
From Arm	LGV	To Arm							TOTAL
	A	A	B	C	D	E	F	G	
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								

MODELLED									
HGV		To Arm							
From Arm	A	A	B	C	D	E	F	G	TOTAL
	B								
	C								
	D								
	E								
	F								
	G								
	TOTAL								