



nationalgrid

UK Onshore Scheme

Environmental Statement

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Appendix 14

Traffic & Transport (Proposed Underground DC Cable)

VKL-08-39-G500-009

August 2017



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Contents

Appendix 14.1 Surveyed Traffic Flows
Appendix 14.2 Accident Data
Appendix 14.3 All Scenarios - Traffic Flows.....
Appendix 14.4 All Scenarios - Traffic Flow Diagrams (% Increases)



Appendix 14.1 Surveyed Traffic Flows

Table 1 2016 / 2017 Surveyed 12-hour (07.00-19.00)

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,057	8	1,065	1,474	22	1,496	480	14	493	357	4	361
Huttoft Bank (Sandilands)	2	1,128	6	1,134	1,354	7	1,361	546	2	548	418	-	418
Sea Road (Anderby)	3	802	13	815	1,493	7	1,500	314	3	317	244	-	244
A52 (Huttoft)	4	4,365	66	4,431	3,884	29	3,913	2,383	58	2,442	1,798	30	1,828
B1449 (Thurlby)	5	2,422	54	2,477	3,102	18	3,120	1,806	53	1,859	1,389	16	1,405
A1111 (Markby)	6	2,163	32	2,195	2,061	13	2,074	1,470	22	1,492	1,076	9	1,085
A1104 (Saleby)	7	4,382	131	4,513	4,482	66	4,548	3,430	64	3,494	2,730	20	2,750
A1104 (Alford)	8	6,738	268	7,006	7,341	190	7,531	5,563	172	5,734	3,990	36	4,026
A16 (Ulceby Cross)	9	8,002	406	8,408	11,845	108	11,953	5,879	412	6,291	4,273	90	4,363
A16 (Ulceby Cross)	10	5,125	315	5,441	4,211	85	4,296	4,140	256	4,396	2,709	65	2,774
A158 (Scremby)	11	10,663	239	10,902	15,957	141	16,098	5,815	245	6,059	5,140	50	5,190
Sloothby High Lane (Sloothby)	12	336	8	344	577	5	582	210	6	216	136	1	137
Marsh Lane (Orby)	13	5,370	125	5,495	10,894	73	10,967	1,613	102	1,715	1,239	44	1,283
South Ings Lane (Slackholme End)	14	974	14	988	1,095	8	1,103	696	16	712	577	8	585
A52 (Hogsthorpe)	15	7,345	59	7,403	6,888	23	6,911	4,261	43	4,303	3,385	12	3,397

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Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Ingoldmells Road (Ashington End)	16	1,445	26	1,471	1,972	17	1,989	553	26	579	360	4	364
A158 (Ashington End)	17	13,389	203	13,592	14,831	96	14,927	9,830	255	10,085	8,543	33	8,576
A158 (Burgh le Marsh)	18	10,235	273	10,509	12,763	116	12,879	7,097	261	7,358	6,763	76	6,839
B1195 (Irby in the Marsh)	19	1,010	38	1,048	990	21	1,011	938	25	963	641	3	644
Thorpe Bank (Thorpe Fendykes)	20	196	7	202	207	2	209	188	4	192	189	-	189
A52 (Wainfleet)	21	6,518	133	6,650	7,944	66	8,010	5,128	182	5,310	4,597	98	4,695
A52 (Skegness)	22	9,253	128	9,381	10,664	55	10,719	7,142	132	7,274	6,090	33	6,123
A52 (Wrangle Lowgate)	23	6,214	174	6,388	6,442	94	6,536	4,520	171	4,691	3,596	58	3,654
A52 (Haltoft End)	24	8,131	311	8,442	9,034	147	9,181	7,104	362	7,466	5,664	154	5,818
A16 (Hilldyke)	25	7,481	304	7,786	6,727	80	6,807	7,311	335	7,646	5,683	96	5,779
Midville Road (Midville)	26	826	21	847	452	7	459	870	25	895	599	11	610
A16 (Northlands)	27	6,391	364	6,755	9,345	114	9,459	5,438	276	5,714	4,051	64	4,115
A16 (East Keal)	28	9,116	439	9,554	12,160	159	12,319	6,662	404	7,066	5,250	95	5,345
West Fen (Stickney)	29	1,284	46	1,330	1,777	31	1,808	1,293	30	1,324	886	2	888
Spilsby Hill (Old)	30	401	12	413	417	5	422	359	2	361	292	-	292

Table 1 2016 / 2017 Surveyed 12-hour (07.00-19.00)

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Bolingbroke)													
Raithby Road (Raithby)	31	327	3	331	326	10	336	329	7	335	277	7	284
A155 (East Kirkby)	32	3,692	145	3,838	6,105	70	6,175	2,066	107	2,173	1,903	33	1,936
B1183 (Revesby Bridge)	33	2,177	69	2,246	2,167	23	2,190	2,058	58	2,116	1,596	15	1,611
Main Road (Carrington)	34	2,741	89	2,830	2,313	38	2,351	2,566	85	2,652	1,955	21	1,976
Moorhouses Road (Tumby)	35	741	38	779	834	14	848	617	36	654	448	6	454
Westville Road (Bunkers Hill)	36	831	17	848	948	9	957	1,086	28	1,115	737	2	739
Moorshide Road (Sandy Bank)	37	1,626	41	1,667	1,333	13	1,346	1,554	43	1,597	1,188	18	1,206
B1192 (New York)	38	4,819	275	5,094	4,082	74	4,156	4,212	251	4,463	3,274	47	3,321
A158 (Hagworthingham)	39	7,206	232	7,438	10,686	143	10,829	3,942	181	4,123	3,762	46	3,808
A16 (Haugham)	40	7,657	385	8,042	10,887	108	10,995	4,525	287	4,813	5,450	390	5,840
A153 (West Ashby)	41	4,154	80	4,234	3,366	65	3,431	3,441	100	3,541	2,454	29	2,483
A158 (Eddington)	42	10,800	719	11,519	11,528	524	12,052	7,424	482	7,907	5,788	97	5,885
B1225 (Ranby)	43	55	3	58	62	-	62	56	4	60	49	1	50

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		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A157 (East Barkwith)	44	4,494	142	4,637	4,484	64	4,548	3,741	149	3,890	2,832	26	2,858
A158 (Stainton by Langworth)	45	9,847	366	10,213	10,673	283	10,956	3,990	49	4,038	3,146	25	3,171
B1190 (Tupholme)	46	1,199	25	1,223	997	5	1,002	1,082	38	1,119	741	11	752
B1191 (Roughton)	47	3,457	80	3,536	3,096	19	3,115	3,231	68	3,298	2,544	32	2,576
B1191 (Woodhall Spa)	48	3,572	89	3,661	3,444	19	3,463	3,687	24	3,711	2,805	3	2,808
B1192 (Tattershall)	49	3,403	64	3,467	2,990	15	3,005	3,425	97	3,521	2,365	16	2,381
B1189 (Billinghay)	50	3,391	85	3,475	2,832	20	2,852	3,422	89	3,511	2,208	23	2,231
A153 (Tattershall Bridge)	51	8,658	278	8,936	9,673	124	9,797	6,312	280	6,592	3,905	53	3,958
A153 (Anwick)	52	7,322	236	7,558	8,361	104	8,465	5,772	220	5,992	4,163	77	4,240
B1188 (Digby)	53	4,082	89	4,170	3,367	22	3,389	3,862	82	3,944	2,779	6	2,785
B1395 (South Kyme)	54	1,113	36	1,149	1,060	22	1,082	1,194	41	1,235	929	20	949
A17 (Kirkby la Thorpe)	55	15,930	2,715	18,645	15,675	957	16,632	13,775	2,630	16,405	10,824	819	11,643
A17 (Swineshead Bridge)	56	15,202	1,529	16,731	14,419	573	14,992	13,744	1,434	15,178	9,057	560	9,617
A17 (Swineshead)	57	9,981	1,241	11,222	9,926	478	10,404	7,739	1,336	9,074	4,976	516	5,492
A1121 (Hubbert's Bridge)	58	6,294	395	6,689	5,119	111	5,230	6,594	332	6,926	4,591	89	4,680

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A17 (Wigtoft)	59	13,935	1,595	15,530	13,744	713	14,457	11,102	1,768	12,870	7,729	753	8,482
A52 (Bicker)	60	5,852	309	6,161	5,830	122	5,952	5,535	327	5,862	4,120	89	4,209
A16 (Kirton)	61	14,145	767	14,912	14,713	251	14,964	13,391	822	14,213	10,446	247	10,693
A16 (Algarkirk)	62	14,617	796	15,413	14,686	288	14,974	13,290	865	14,155	10,124	259	10,383
A52 (Swaton)	63	4,624	319	4,943	4,845	132	4,977	4,280	230	4,510	2,564	61	2,625
A15 (Aswardby)	64	4,134	255	4,389	3,324	58	3,382	4,083	239	4,322	2,907	56	2,963
A15 (Folkingham)	65	3,518	193	3,711	2,709	45	2,754	3,385	176	3,561	2,466	42	2,508
B1188 (Metheringham)	66	7,223	170	7,394	5,952	46	5,998	2,389	35	2,424	1,204	11	1,215
A15 (Ashby de la Launde)	67	9,483	464	9,947	6,846	133	6,979	9,480	443	9,924	6,603	105	6,708
A52 (Dembleby)	68	5,397	334	5,732	5,398	127	5,525	4,548	356	4,904	3,093	85	3,178
A153 (Haltham)	69	4,719	294	5,013	3,656	86	3,742	4,536	287	4,823	3,287	46	3,333
North Forty Foot Bank (Pelhams Lands)	70	582	9	592	485	6	491	436	5	441	386	1	387
A1031 (Theddlethorpe)	71	4,876	49	4,925	4,401	16	4,417	2,739	33	2,773	2,026	8	2,034
A52 (Mablethorpe)	72	4,573	26	4,599	4,768	19	4,787	2,816	57	2,873	2,717	78	2,795
A1104 (Maltby le Marsh)	73	5,604	65	5,669	6,507	36	6,543	3,516	53	3,569	2,840	12	2,852
A157 (South Reston)	74	3,457	64	3,521	4,207	60	4,267	2,359	55	2,415	2,108	22	2,130

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B1200 (Manby)	75	-	-	-	-	-	-	4,772	73	4,845	3,253	24	3,277
A153 (Horncastle)	76	8,850	389	9,239	7,499	114	7,613	8,788	392	9,180	6,200	95	6,295
A155 (Mareham le Fen)	77	3,879	183	4,062	6,738	70	6,808	2,283	123	2,406	1,950	32	1,982
A17 (Kings Lynn)	78	34,261	4,305	38,566	34,483	1,297	35,780	19,970	3,946	23,916	16,450	1,202	17,652
A17 (West Lynn)	79	17,691	1,086	18,777	18,019	401	18,420	13,380	1,137	14,517	9,075	228	9,303
A17 (Long Sutton)	80	15,555	1,490	17,045	16,902	503	17,405	11,097	1,429	12,526	7,746	339	8,085
A17 (Holbeach)	81	13,695	1,341	15,036	14,853	486	15,339	9,718	1,250	10,968	6,652	300	6,952
A16 (Grimsby)	82	13,908	372	14,280	12,404	128	12,532	13,477	311	13,788	11,945	118	12,063
A16 (New Waltham)	83	14,731	289	15,020	13,956	81	14,037	14,344	340	14,683	13,112	81	13,193
A16 (Utterby)	84	12,658	490	13,148	13,730	128	13,858	11,947	516	12,463	10,194	133	10,327
A16 (Louth)	85	12,095	530	12,624	9,715	134	9,849	7,994	569	8,563	5,848	132	5,980
B1225 (Ludford)	86	2,629	227	2,856	2,588	69	2,657	2,086	229	2,315	1,686	123	1,809
B1225 (Normanby le Wold)	87	2,948	254	3,202	3,071	71	3,142	2,546	196	2,742	1,492	64	1,556
Croxton Road (Humberside Airport)	88	1,679	28	1,707	1,787	16	1,803	1,171	18	1,189	892	5	897
A18 (Barnetby le Wold)	89	8,503	462	8,965	9,833	157	9,990	8,304	649	8,953	5,639	108	5,747
A15 (Barton-upon-	90	15,561	2,168	17,730	12,170	555	12,725	15,498	1,947	17,445	11,901	554	12,455

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Humber)													
A63 (Hessle)	91	45,076	7,024	52,100	32,620	1,798	34,418	42,850	6,679	49,529	34,553	1,456	36,009
A63 (Hull)	92	25,266	3,701	28,967	-	-	-	24,957	3,535	28,492	20,463	757	21,220
B1372 (Woodthorpe)	93	1,554	36	1,590	1,499	24	1,523	1,011	27	1,038	960	7	967
B1196 (Willoughby)	94	1,380	28	1,408	1,503	20	1,523	1,485	20	1,505	982	15	997
A1028 (Fordington)	95	5,218	182	5,400	7,165	42	7,207	3,325	162	3,487	2,663	40	2,703
B1195 (Lusby)	96	1,410	31	1,441	1,130	14	1,144	1,351	25	1,376	976	12	988
B1184 (The Gride)	97	2,569	176	2,745	1,425	70	1,495	1,849	107	1,956	1,192	41	1,233
B1184 (Gipsey Bridge)	98	1,141	68	1,209	1,073	31	1,104	1,304	101	1,405	745	23	768
B1992 (Langrick)	99	5,941	324	6,265	5,400	89	5,489	5,473	291	5,763	4,208	63	4,271
A18 (Beesby)	100	4,303	279	4,582	5,566	98	5,664	3,306	290	3,597	2,104	61	2,165

Appendix 14.2 Accident Data

AccDate	EASTING	NORTHING	Road1Class	Road1	Road2Class	Road2	Severity	Speep_Limi	Surface	Time	Veh_Count	Weather	Desc_
05/05/2012	545514	378208	A Class road	1104			Slight		60 Wet or Damp	955		1 Fine With High Winds	V1, TRAVELLING FROM MABLETHORPE TOWARDS ALFORD, WHEN F/N/S MADE CONTACT WITH GRASS VERGE.V1 VEERED ACROSS CARRIAGEWAY, THROUGH A SHALLOW DITCH AND ROLLED, COMING TO REST IN A FIELD.
23/11/2012	546085	378693	C Class road	536			Slight		60 Wet or Damp	1634		1 Raining With High Winds	V1, TRAVELLING TOWARDS SALEBY, STRUCK PEDESTRIAN WHO WAS WALKING DOG IN SAME DIRECTION AS V1, IN DARK CLOTHING AND WEARING HEAD-PHONES.
05/02/2013	545511	378204	A Class road	1104			Serious		60 Frost or Ice	545		1 Fine (Without High Wind)	V1, TRAVELLING MABLETHORPE TOWARDS ALFORD, LOST CONTROL ON ICY ROAD.BROKEN ARM.
24/03/2014	545455	378656	A Class road	1104			Slight		60 Dry	2305		1 Fine (Without High Wind)	V1 BEING DRIVEN ALONG, DRIVER FOR SOME REASON LEFT THE ROAD AND INTO A DITCH, LANDING UPSIDE DOWN
07/08/2014	545492	378391	A Class road	1104	C Class road	536	Slight		60 Dry	1750		2 Fine (Without High Wind)	VEHICLE 1 TURNING LEFT OFF MAIN ROAD, HIT FROM BEHIND BY V2.
23/08/2015	545509	378197	A Class road	1104			Fatal		60 Dry	819		1 Fine (Without High Wind)	V1 HAS FAILED TO NEGOTIATE AN OFFSIDE BEND COLLIDING WITH A TREE.
21/12/2015	545515	377765	A Class road	1104			Slight		60 Dry	700		1 Fine (Without High Wind)	V1 BEING DRIVEN TOWARDS ALFORD FROM MABLETHORPE DURING THE EARLY HOURS OF THE MORNING. VEH HAS GONE OFF THE ROAD SLIGHTLY AND COLLIDED WITH A ROADSIDE SIGNPOST AT VERY LOW SPEED.
15/03/2011	549004	378974	A Class road	1111			Serious		60 Dry	1723		3 Fine (Without High Wind)	V1 FAILED TO NEGOTIATE N/S BEND, LEFT CARRIAGEWAY AND WENT THROUGH HEDGE.V1 THEN CLIPPED A TREE AND STATIONARY V2 AND V3 BEFORE COMING TO REST IN A POND.
18/02/2012	549711	379025	A Class road	1111			Slight		60 Wet or Damp	1235		1 Raining With High Winds	APPARENTLY VEH 1, SINGLE OCCUPANT WAS TRAVELLING EAST ALONG A1111 FROM A16 TOWARDS SUTTON ON SEA AREA WHEN NEGOTIATING 'S' BEND, DRIVER HAS LOST CONTROL OF VEHICLE CAUSING IT TO LEAVE THE CARRIAGEWAY INTO N/S DITCH BEFORE FLIPPING V1 LEFT ROAD AND HIT WALL.
09/05/2012	548619	378753	A Class road	1111			Slight		60	1711		1 Unknown	V1, TRAVELLING TOWARDS ALFORD, CAME OFF ROAD IN HEAVY SNOW INTO DITCH AND COLLIDED WITH TELEGRAPH POLE.
20/01/2013	548587	378572	A Class road	1111			Slight		60 Snow	2120		1 Snowing With High Winds	VEHICLE 1 TRAVELLING SUTTON ON SEA. DRIVERS N/S TYRES HIT GRASS VERGE, CAUSING VEHICLE TO LOSE GRIP ON ROAD SURFACE, VEHICLE ENTERED DITCH, THEN SOMERSAULTED COMING TO A STANDSTILL UPSIDE DOWN.
09/02/2013	550029	379096	A Class road	1111			Slight		60 Wet or Damp	1505		1 Fine (Without High Wind)	V1 MOTORCYCLE CAME ROUND N/S BEND AND EITHER MISJUDGED BEND OR SWERVED TO AVOID AN ANIMAL.V1 LEFT ROAD INTO FIELD.
13/07/2013	549943	379006	A Class road	1111			Slight		60 Dry	1721		1 Fine (Without High Wind)	
22/03/2014	549607	378965	A Class road	111			Slight		60 Wet or Damp	19		1 Raining (Without High Wind)	V1 HAS LOST CONTROL COMING OFF A BEND ON THE A111 NEAR THE GRANGE AT HANNAH. COLLIDED WITH TREE, HEAVY FRONT IMPACT. DRIVER ARRESTED FOR PBT. HAD INJURY TO RIGHT HAND. ROAD SLIGHTLY WET.
17/07/2014	550020	379109	A Class road	1111	D Class road		Slight		60 Dry	1700		2 Fine (Without High Wind)	V1 TRAVELLING ALONG A1111 IN CONVOY WITH ANOTHER MOTORCYLIST, V2 AT CRAWCROFT LANE JUNCTION, WAITING T TURN RIGHT. AS V2 WAS IN THE PROCESS OF TURNING V1 APPEARED ON THE BROW OF THE HILL, ATTEMPTED TO TAKE AVOIDING ACTION. V1 LOCKED UP AND SKIDDED INTO T
03/07/2012	551846	378706	A Class road	52			Slight		60 Wet or Damp	2031		1 Fine (Without High Wind)	V1, TRAVELLING TOWARDS HUTTOFT, TRIED TO AVOID SMALL ANIMAL IN ROAD BUT SKIDDED AND LEFT ROAD.
20/12/2013	551841	378679	A Class road	52			Slight		60 Frost or Ice	835		1 Other	VEHICLE 1 SKIDDED ON ICE, LEFT CARRIAGEWAY AND OVERTURNED
03/08/2015	551275	378409	D Class road				Slight		60 Dry	1620		1 Fine (Without High Wind)	V1 WAS DRIVING ALONG CRAWCROFT LANE TOWARDS MABLETHORPE WHEN A SILVER VEHICLE CAME FROM THE OTHER DIRECTION AT SPEED ON THE WRONG SIDE OF THE ROAD. THIS CAUSED THE DRIVER TO SWERVE AND GO INTO THE DITCH.
05/08/2012	553427	379746	C Class road	543			Slight		60 Wet or Damp	1730		1 Unknown	V1 TRAVELLING ON NARROW COUNTRY ROAD WITH LOTS OF STANDING WATER ON ROAD SURFACE.V1 LOST CONTROL AND CAME TO REST IN
07/10/2015	547881	377519	A Class road	1111	D Class road	570	Slight		60 Wet or Damp	1939		2 Fine (Without High Wind)	V2 HAS BEEN TRAVELLING TOWARDS BILSBY ON A1104 AND HAS COME TO JUNCTION LEADING FROM ASSERBY. V1 HAS MOVED OUT INTO THE ROAD SLIGHTLY AND CLIPPED V2 ON THE N/S FRONT WING CAUSING MINIMAL DAMAGE. BOTH VEHICLES THEN STOPPED.
01/05/2012	538485	368945	A Class road	158			Slight		60 Wet or Damp	1821		1 Fine (Without High Wind)	DV1 BECAME DIZZY AND BLACKED OUT CAUSING V1 TO LEAVE ROAD AND ENTER DITCH.
21/05/2014	538433	368979	A Class road	158	X Class road		Slight		60 Wet or Damp	1401		2 Fine (Without High Wind)	V2- TRANSIT VAN HAD STOPPED AND WAS WAITING TO TURN RIGHT INTO CONCEALED DRIVEWAY. V1 HAS DRIVEN STRAIGHT INTO THE REAR OF THE VAN STATING HE DID NOT SEE VEHICLE HAD SOPPED UNTIL LATE.
27/07/2015	538536	368897	A Class road	158			Slight		60 Wet or Damp	1300		1 Raining (Without High Wind)	VEHICLE LEFT ROAD ON RIGHT HAND BEND, CONTINUED INTO FIELD. MINOR INJURY CAUSED TO PASSENGER.
23/10/2013	539606	368487	A Class road	158			Slight		60 Dry	1153		2 Fine (Without High Wind)	V1 WAS DRIVING IN THE DIRECTION OF PARTNEY ROUNABOUT ACROSS THE CENTRAL RESERVATION. V2 WAS COMING IN THE OPPOSITE DIRECTION TOWARDS SKEGNESS TOWING A CARAVAN. V2 DRIVER HAS SEEN V1 COMING TOWARDS HIM IN THE MIDDLE OF THE ROAD AND V1 HAS BEEN OVERTAKING A CARAVAN AS A VEHICLE WAS COMING THE OTHER WAY. V1 HAS THEN PULLED TO ITS N/S AND LOST CONTROL. V1 THEN CLIPPED A TREE AND ENDED UP ON THE LAWN OF A NEARBY HOUSE.
15/07/2012	536931	366628	B Class road	1195	D Class road		Slight		60 Dry	1430		2 Fine (Without High Wind)	V1 COLLIDED WITH REAR OFFSIDE OF V2 WHICH WAS MOVING ACROSS X-ROADS JUNCTION IN FRONT OF V1.
16/05/2011	540780	374425	A Class road	16			Slight		60 Dry	1610		1 Fine (Without High Wind)	VEH 1 HAS LOST CONTROL CAUSING YO LEAVE ROASD TO THE N/SIDE. VEH 1 HAS COLLIDED WITH GAS MAIN CAUSING DAMAGE TO THE MAINS ALLOWING GAS TO ESCAPE THEN HAS COME TO REST IN GARDEN OF ADJACENT PROPERTY.SHOCK AND MINOR CUT.
02/08/2011	541235	373701	A Class road	1104	A Class road	1028	Slight		60 Dry	1920		2 Unknown	MALE WAS RIDING HIS CYCLE OUT ONTO ROUNDABOUT CLIPPED KERB AND COLLIDED WITH A CAR. MALE CLAIMED INCIDENT WAS HIS FAULT AND SENT CAR ON HIOS WAY NO VEHICLE DETAILS
23/09/2011	540675	373355	A Class road	16	A Class road	1104	Slight		60 Dry	1555		2 Fine (Without High Wind)	VEH HAD STOPPED TO TURN RIGHT AT JUNCTION.V2 SLOWED TO A STOP AND V1 RAN INTO REAR OF V2.
05/12/2011	540642	373264	A Class road	16			Slight		60 Frost or Ice	837		2 Fine (Without High Wind)	V1 LOST CONTROL ON ICY ROAD SURFACE AND COLLIDED WITH V2.V2 LEFT AN EMAIL ADDRESS AND THEN LEFT SCENE.NO V2 DETAILS OBTAINED.
18/05/2012	541241	373704	A Class road	16	A Class road	1104	Slight		60 Dry	1605		3 Fine (Without High Wind)	LORRY (VEH 1) STOPPED SUDDENLY ON THE A16 AT ULCEBY CROSS ROUNDABOUT AS THE VEHICLE IN FRONT OF HIM STOPPED TO TURN INTO THE PETROL STATION. VEH 2 HIT VEH 1 AND VEH 3 HIT VEH 2.
06/07/2012	541151	373626	A Class road	16			Slight		60 Wet or Damp	844		1 Raining (Without High Wind)	V1 TURNED LEFT FROM A1104 AND, ON EXITING ROUNDABOUT, LOST CONTROL DUE TO STANDING WATER.V1 LEFT CARRIAGEWAY N/S AND COLLIDED WITH TREE.
15/08/2012	541204	373696	A Class road	16	A Class road	1104	Slight		40 Dry	1051		2 Fine (Without High Wind)	V1 ENTERED ROUNDABOUT INTO PATH OF V2 MOTORCYCLE.
21/09/2012	540640	373265	A Class road	16			Slight		60 Dry	2230		1 Fine (Without High Wind)	V1, TRAVELLING FROM ULCEBY CROSS TOWARDS DALBY HILL, SWERVED TO AVOID ONCOMING VEH WITH FULL BEAM ON.V1 LEFT ROAD TO O/S AND WENT INTO HEDGE.
28/12/2012	541069	373944	A Class road	16			Slight		60 Wet or Damp	126		1 Fine (Without High Wind)	V1, HEADING TOWARDS LOUTH, BRAKED HARD TO AVOID FOX AND ENDED IN HEDGE.
11/05/2013	540609	373333	C Class road	522			Slight		60 Dry	1350		2 Fine (Without High Wind)	V001 HAS APPROACHED THE ENTRANCE TO A FIELD AND SEEN A TRACTOR (V002) AT THE ENTRANCE. THE RIDER OF V001 HAS PANICKED THINKING THE TRACTOR IS PULLING OUT AND HE HAS SWERVED, MOUNTED A GRASS VERGE, AND FALLEN OFF THE BIKE.
10/06/2013	540830	373460	A Class road	16			Slight		60 Dry	1814		2 Fine (Without High Wind)	V1 HAS SWERVED ACROSS THE ROAD ONTO THE OPPOSITE CARRIAGEWAY A SHORT DISTANCE AFTER LEAVING A ROUNDABOUT AND COLLIDED WITH V2 TRAVELLING IN OPPOSITE DIRECTION.
28/06/2013	541196	373670	A Class road	1104	A Class road	1028	Serious		60 Wet or Damp	1825		2 Raining (Without High Wind)	V1 HAD A ROAD RAGE INCIDENT WITH V2.V2 BRAKED SUDDENLY CAUSING RIDER OF V1 TO BRAKE IN WET CONDITIONS AND RIDER FELL OFF BIKE.
04/10/2013	540618	373007	A Class road	16			Slight		60 Wet or Damp	655		1 Fine (Without High Wind)	VEH1 TRAVELLING TOWARDS LOUTH DID NOT SEE STATIC VEHICLE WAITING TO TURN RIGHT. VEH1 LEFT ROAD TO THE NEARSIDE COLLIDING WITH ROAD SIGN AND HEDGE.
13/06/2014	540778	373430	A Class road	16			Slight		60 Dry	759		1 Fine (Without High Wind)	V1 WAS TRAVELLING ALONG THE A16 ULCEBY TOWARDS SPILSBY WHEN THE DRIVER HAS TAKEN THEIR EYES OFF THE ROAD. V1 HAS THEN CLIPPED THE GRASS VERGE. DRIVER HAS BEEN UNABLE TO CORRECT AND COLLIDED WITH A TELEGRAPH POLE.

22/04/2015	541163	373651 A Class road	16 A Class road	1104 Slight	60 Dry	1800	2 Fine (Without High Wind)	V2 HAS APPROACHED GIVEWAY AT ROUNDABOUT ENTRANCE ON ROUNDABOUT, V2 STOPPED IT WAS THEN HIT HARD FROM BEHIND BY V1, THE IMPACT PUSHED V2 INTO THE PATH OF ONCOMING TRAFFIC.
13/06/2015	541250	373628 A Class road	1028 A Class road	16 Slight	60 Wet or Damp	1625	1 Raining (Without High Wind)	VEHICLE IS REAR WHEEL DRIVE. DRIVER ACCELERATED AWAY FROM ROUNDABOUT. THE ROAD SURFACE WAS WET CAUSING LOSS OF CONTROL OF THIS VEHICLE. VEHICLE ENTERED DITCH ON NEARSIDE CAUSING MINOR INJURY TO DRIVER AND PASSENGER.
14/08/2015	541096	373588 A Class road	16	Slight	60 Wet or Damp	2030	2 Raining (Without High Wind)	V2 HAS BEEN FOLLOWING A RED HYUNDAI VAN ON A16 FROM ULCEBY CROSS TOWARDS LOUTH. RED VAN HAS STOPPED ON CARRIAGEWAY CAUSING V2 TO STOP. V1 HAS DRIVEN INTO BACK OF V2 AS A RESULT OF THIS.
01/09/2011	537686	363642 A Class road	16	Serious	40 Dry	2126	1 Fine (Without High Wind)	V1, TRAVELLING S TO N, LOST CONTROL AND LEFT ROAD AND COLLIDED WITH BRICK GARAGE. GARAGE HAD TO BE KNOCKED DOWN TO BE MADE SAFE.
16/01/2012	537709	363653 A Class road	16 D Class road	Slight	50 Frost or Ice	2320	2 Other	V1, TRAVELLING ON LONG SWEEPING CORNER, SKIDDED ON A PATCH OF ICE. V1 SLID INTO PATH OF ONCOMING V2 LORRY. REASONABLY LOW SPEED IMPACT.
27/03/2012	537122	363467 A Class road	16 D Class road	Slight	50 Dry	1800	1 Fine (Without High Wind)	V1, TRAVELLING APPROX 30MPH IN QUEUE OF TRAFFIC, NEGOTIATED SWEEPING N/S BEND. V1 BEGAN TO SWERVE AND WENT ONTO ITS SIDE.
03/09/2012	537464	363614 A Class road	16	Slight	60 Dry	1850	1 Fine (Without High Wind)	V1, TRAVELLING FROM ESSEX TO SKEGNESS, VEERED OFF THE ROAD TO O/S HITTING A GRASS BANK AND TURNED OVER.
17/10/2012	538036	364092 A Class road	16	Slight	40 Dry	437	2 Fine (Without High Wind)	V1 OVERTOOK V2, CUT IN TOO QUICKLY AND CAUGHT FRONT WING OF V2.
21/12/2012	537128	363473 A Class road	16 D Class road	Slight	50 Wet or Damp	1906	2 Fine (Without High Wind)	V1 ENTERED CORNER AT SPEED, DUE TO DV1 THINKING THE JUNCTION WAS A CONTINUATION OF THE MAIN ROAD. V1 WENT UP THE KERB AND LOST CONTROL, GOING INTO ONCOMING TRAFFIC, COLLIDING WITH V2.
18/09/2013	537712	363646 A Class road	16 D Class road	Slight	40 Dry	1249	1 Fine (Without High Wind)	V1 HGV LOST CONTROL ON RIGHT HAND BEND AND FELL ONTO N/S.
23/09/2013	537607	363202 D Class road		Slight	60 Dry	508	1 Fog or Mist if a hazard	V1 WENT STRAIGHT ON AT A 90 DEGREE RIGHT HAND BEND, OFF ROAD AND INTO A FARMERS FIELD.
02/10/2013	537930	364031 A Class road	16 D Class road	Slight	40 Dry	1830	2 Fine (Without High Wind)	VEH2 HAS SLOWED FOR TRAFFIC IN FRONT WAITING TO TURN RIGHT. VEH1 HAS FAILED TO STOP IN TIME AND HAS COLLIDED WITH REAR OF VEH2.
20/12/2013	537909	364033 A Class road	16 D Class road	570 Slight	40 Frost or Ice	825	3 Fine (Without High Wind)	V3 WAS STATIC ON MAIN ROAD, EAST KEAL, LOOKING TO TURN RIGHT INTO FEN LANE. V2 HAS PULLED UP BEHIND V3. V1 HAS TRAVELLED ALONG A16 AND COLLIDED WITH REAR OF V2 WHICH THEN COLLIDED WITH REAR OF V3
18/08/2014	537713	363874 A Class road	16	Slight	40 Dry	1321	3 Fine (Without High Wind)	V1 IS A HGV, IT HAS COME AROUND A LEFT HAND BEND AND AS HE HAS DONE SO A NUMBER OF HOUSE BRICKS HAS COME OFF HIS OFFSIDE NTP OPPOSITE CARRIAGEWAY. V2 HAS THEN BEEN STRUCK DIRECTLY BY THE FALLING BRICKS. V3 HAS BRAKED AND A FEW BRICKS HAVE HIT HIS FRONT B
21/01/2015	537138	363479 A Class road	16 D Class road	Slight	50 Wet or Damp	2027	1 Raining (Without High Wind)	V1 WAS TRAVELLING A16 KEAL HILL, EATS KEAL TOWARDS SPILSBY. WHILST NEGOTIATING A RIGHT HAND BEND V1 HAS LEFT THE CARRIAGEWAY TO THE NEARSIDE AND ENDED UP ON ITS ROOF.
20/04/2015	537532	363629 A Class road	16	Slight	40 Dry	920	2 Fine (Without High Wind)	V2 WAS TRAVELLING TOWARDS BOSTON ON A16 THROUGH EAST KEAL AS V2 HAS COME THROUGH A LEFT HAND BEND OTHER TRAFFIC IN FRONT HAVE COME TO A STOP AS A VEHICLE WAS WAITING TO TURN INTO A DRIVEWAY AS V2 HAS SLOWED DOWN V1 HAS HIT THE REAR OF V2.
22/06/2015	537371	363588 A Class road	16	Slight	50 Wet or Damp	1515	2 Raining (Without High Wind)	V1 TRAVELLING SOUTH IN WET WEATHER VEERED ONTO ONCOMING SIDE OF CARRIAGEWAY INTO V2 AND THEN INTO A FIELD.
20/09/2014	536523	363221 A Class road	155 D Class road	Slight	40 Dry	829	1 Fine (Without High Wind)	DRIVER OF V1 HAS FAILED TO NEGOTIATE A BEND AND HAS DRIVEN INTO A BUILDING. POSSIBLE THAT SHE WAS DISTRACTED BY A SMALL DOG.
08/08/2015	536403	363109 A Class road	155	Serious	40 Dry	1928	2 Fine (Without High Wind)	V1 HAS BEEN TRAVELLING ON THE A155 FROM EAST KIRKBY TOWARDS WEST KEAL. IT HAS COME ROUND A LEFT HAND BEND AND CAME ONTO THE OTHER SIDE OF THE ROAD COLLIDING WITH V2. V1 HAS FLIPPED TWICE AND ENDED UP ON ITS PASSENGERS SIDE.
28/11/2015	533975	359975 C Class road	622	Slight	60 Frost or Ice	816	1 Other	RIDER OF V1 HAS LOST CONTROL ON BENDS DUE TO ICE AND SLID OFF THE MOPED
24/10/2012	531326	352851 B Class road	1183 D Class road	Slight	60 Wet or Damp	534	2 Fog or Mist if a hazard	V1 HAS BEEN APPROACHING CROSSROADS JUNCTION ON UNNAMED ROAD, WHICH IS JUNCTION WITH B1183. V1 HAS ENTERED B1183 FAILING TO LOOK PROPERLY AND HIT V2 WHICH WAS TRAVELLING ALONG B1183 TOWARDS CARRINGTON FROM BOSTON DIRECTION.
13/04/2015	531325	352861 C Class road	847 B Class road	1183 Slight	60 Dry	1021	2 Fine (Without High Wind)	V2 TRAVELLING TOWARDS BOSTON WHEN 1 EMERGED FROM SIDE ROAD ON RIGHT AND DID NOT STOP AND CONNECTED WITH V2 ON THE
06/10/2013	525982	349476 B Class road	1192	Slight	60 Dry	430	1 Fine (Without High Wind)	RIDER OF MOTOR CYCLE HAS LOST CONTROL OF HIS VEHICLE.
14/06/2015	525772	350405 B Class road	1192 X Class road	Slight	60 Dry	1504	2 Fine (Without High Wind)	V2 APPEARS TO HAVE BEEN STATIONARY HELD ON BRAKES WAITING TO TURN RIGHT INTO BUBBLE CAR MUSEUM INDICATING. VEHICLE STRUCK FROM BEHIND BY V1. DRIVER V1 NO REAL EXPLANATION FOR REASON FOR COLLISION.
09/02/2014	524121	348872 C Class road	761 X Class road	Slight	60 Dry	1530	2 Fine (Without High Wind)	V2 HAS PULLED ONTO OFF-SIDE WITHOUT INDICATION THEN MOVED INTO PATH OF V1.
13/04/2012	521286	343364 A Class road	17	Fatal	50 Wet or Damp	1350	4 Raining (Without High Wind)	V1 HGV LEFT CARRIAGEWAY TO O/S GLANCING V2 TO ITS O/S THEN COLLIDING WITH V3 AND V4.
21/06/2012	520276	343826 A Class road	17	Slight	50 Wet or Damp	1342	3 Raining (Without High Wind)	V3 BRAKED HAED AND CAME TO A STOP, AS DID V2. V1 RAN INTO REAR OF V2 PUSHING IT INTO V3.
30/09/2013	520276	343827 A Class road	17	Slight	50 Dry	1500	3 Fine (Without High Wind)	5THREE VEHICLE SHUNT- POSSIBLY DUE TO LACK OF CONCENTRATION / SUDDEN CHANGE OF CIRCUMSTANCES
01/11/2013	520309	343807 A Class road	17	Slight	50 Wet or Damp	1155	3 Raining (Without High Wind)	VEHICLES TRAVELLING WESTBOUND IN LINE V1 OVERSHOT ENTRANCE INTO GARAGE FORECOURT AND STOPPED SUDDENLY AND WITHOUT WARNING V2 AND V3 BEHIND FORCED TO BRAKE HARD SUDDENLY. V3 COLLIDED WITH REAR OF V2 V1 LEFT SCENE FAILED TO STOP NO REG
12/06/2014	520405	343740 A Class road	17	Slight	50 Dry	1635	2 Fine (Without High Wind)	V2 COLLIDES WITH V1 AFTER DRIVER FALLS ASLEEP AT THE WHEEL.
31/01/2015	520315	343797 A Class road	17	Slight	60	1725	3 Unknown	V3 WAS STATIONARY WAITING TO TURN RIGHT TO ENTER A PETROL STATION, V2 STOPPED BEHIND. V1 FAILED TO STOP, COLLIDING WITH V2 FORCING V2 INTO THE REAR OF V3.
14/04/2015	520309	343808 A Class road	17 X Class road	Slight	50 Dry	1336	2 Fine (Without High Wind)	V2 TRAVELLING WEST BOUND ON A17 (SINGLE CARRIAGEWAY) IN FRONT OF V1. V2 HAS INDICATED RIGHT AND SLOWED DOWN WITH INTENTION OF TURNING RIGHT INTO ENTRANCE OF SERVICE STATION. V1 HAS COLLIDED WITH REAR OF V2 CAUSING V2 TO CROSS CARRIAGEWAY AND COLLIDE WITH
10/06/2015	520325	343790 A Class road	17	Slight	50 Dry	1524	2 Fine (Without High Wind)	VEHICLE ONE HAS VEERED INTO OPPOSING LANE AND INTO THE PATH OF VEHICLE TWO. CONSIDERED TO BE A 'DEATH AT THE WHEEL'

Appendix 14.3 All Scenarios - Traffic Flows

2019 and 2022 Base Traffic Flows

The following tables show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) used as the baseline for assessment.

Table 2 Base 2019

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	4,442	67	4,509	3,950	29	3,979	2,411	59	2,470	1,818	30	1,848
B1449 (Thurlby)	5	2,465	55	2,520	3,155	18	3,173	1,827	53	1,881	1,405	16	1,421
A1111 (Markby)	6	2,201	32	2,234	2,096	13	2,109	1,487	22	1,509	1,088	9	1,097
A1104 (Saleby)	7	4,459	133	4,592	4,558	67	4,625	3,470	64	3,534	2,761	20	2,781
A1104 (Alford)	8	6,857	273	7,130	7,466	193	7,659	5,627	174	5,801	4,035	36	4,071
A16 (Ulceby Cross)	9	8,143	414	8,557	12,046	110	12,156	5,947	417	6,364	4,321	91	4,412
A16 (Ulceby Cross)	10	5,216	321	5,537	4,283	86	4,369	4,188	259	4,447	2,739	66	2,805
A158 (Scremby)	11	10,852	243	11,095	16,228	143	16,371	5,883	247	6,130	5,198	51	5,248
Sloothby High Lane (Sloothby)	12	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane (Slackholme End)	14	991	14	1,005	1,114	8	1,122	704	16	720	583	8	592

Table 2 Base 2019

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	1,470	26	1,497	2,005	17	2,023	560	26	586	364	4	368
A158 (Ashington End)	17	13,625	207	13,832	15,083	98	15,181	9,945	258	10,202	8,639	33	8,672
A158 (Burgh le Marsh)	18	10,416	278	10,694	12,980	118	13,098	7,179	264	7,444	6,839	77	6,916
B1195 (Irby in the Marsh)	19	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	6,633	135	6,768	8,079	67	8,146	5,188	184	5,372	4,649	99	4,748
A52 (Skegness)	22	9,416	130	9,547	10,845	56	10,901	7,226	134	7,359	6,158	33	6,192
A52 (Wrangle Lowgate)	23	6,323	177	6,501	6,551	96	6,647	4,573	173	4,746	3,636	59	3,695
A52 (Haltoft End)	24	8,274	316	8,591	9,187	149	9,337	7,187	366	7,553	5,728	156	5,883
A16 (Hilldyke)	25	7,613	310	7,923	6,841	81	6,923	7,396	339	7,735	5,747	97	5,844
Midville Road (Midville)	26	841	21	862	460	7	467	880	26	905	606	11	617
A16 (Northlands)	27	6,504	370	6,874	9,504	116	9,620	5,501	280	5,781	4,096	65	4,161
A16 (East Keal)	28	9,276	447	9,723	12,367	162	12,528	6,739	409	7,148	5,309	96	5,405

Table 2 Base 2019

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
West Fen (Stickney)	29	1,306	47	1,353	1,807	32	1,839	1,308	31	1,339	896	2	898
Spilsby Hill (Old Bolingbroke)	30	408	13	421	424	5	429	363	2	365	295	-	295
Raithby Road (Raithby)	31	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	3,758	148	3,905	6,209	71	6,280	2,090	109	2,199	1,924	33	1,958
B1183 (Revesby Bridge)	33	2,216	70	2,285	2,204	23	2,227	2,082	58	2,141	1,614	15	1,629
Main Road (Carrington)	34	2,789	91	2,880	2,352	39	2,391	2,596	86	2,683	1,977	21	1,998
Moorhouses Road (Tumby)	35	754	38	793	848	14	862	625	37	661	453	6	459
Westville Road (Bunkers Hill)	36	845	18	863	964	9	973	1,099	29	1,128	745	2	747
Moorshide Road (Sandy Bank)	37	1,655	42	1,697	1,356	13	1,369	1,572	43	1,615	1,201	18	1,220
B1192 (New York)	38	4,904	280	5,184	4,151	75	4,227	4,261	254	4,515	3,311	48	3,358
A158 (Hagworthingham)	39	7,333	236	7,569	10,868	145	11,013	3,988	183	4,171	3,804	47	3,851
A16 (Haugham)	40	7,792	392	8,183	11,072	110	11,182	4,578	291	4,869	5,511	394	5,905
A153 (West Ashby)	41	4,227	81	4,308	3,423	66	3,489	3,481	101	3,582	2,482	29	2,511

Table 2 Base 2019

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	10,991	732	11,723	11,724	533	12,257	7,511	488	7,999	5,853	98	5,951
B1225 (Ranby)	43	56	3	59	63	-	63	56	4	60	50	1	51
A157 (East Barkwith)	44	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	10,021	372	10,393	10,854	288	11,142	4,036	49	4,085	3,181	25	3,207
B1190 (Tupholme)	46	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	3,635	90	3,726	3,502	19	3,522	3,730	25	3,754	2,836	3	2,839
B1192 (Tattershall)	49	3,463	65	3,528	3,041	15	3,056	3,464	98	3,562	2,392	16	2,408
B1189 (Billinghay)	50	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	8,811	282	9,094	9,837	126	9,963	6,386	283	6,669	3,949	54	4,002
A153 (Anwick)	52	7,451	240	7,691	8,503	106	8,609	5,839	223	6,062	4,210	78	4,288
B1188 (Digby)	53	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816
B1395 (South Kyme)	54	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	16,211	2,763	18,974	15,941	973	16,915	13,935	2,661	16,596	10,945	828	11,774
A17 (Swineshead Bridge)	56	15,470	1,556	17,027	14,664	583	15,247	13,904	1,451	15,355	9,159	566	9,725

Table 2 Base 2019

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,157	1,263	11,420	10,095	486	10,581	7,829	1,351	9,180	5,032	522	5,554
A1121 (Hubbert's Bridge)	58	6,405	402	6,807	5,206	113	5,319	6,671	336	7,007	4,642	90	4,732
A17 (Wigtoft)	59	14,181	1,623	15,804	13,977	725	14,703	11,232	1,788	13,020	7,816	761	8,577
A52 (Bicker)	60	5,955	315	6,270	5,929	124	6,053	5,600	331	5,930	4,166	90	4,256
A16 (Kirton)	61	14,395	781	15,175	14,963	255	15,218	13,547	831	14,379	10,563	250	10,813
A16 (Algarkirk)	62	14,875	810	15,685	14,935	293	15,228	13,445	875	14,320	10,238	262	10,499
A52 (Swaton)	63	4,706	324	5,030	4,927	134	5,062	4,330	232	4,563	2,593	62	2,654
A15 (Aswardby)	64	4,207	260	4,467	3,380	59	3,439	4,130	242	4,372	2,940	57	2,996
A15 (Folkingham)	65	3,580	196	3,776	2,755	46	2,801	3,425	178	3,602	2,494	42	2,536
B1188 (Metheringham)	66	7,351	173	7,524	6,053	47	6,100	2,417	36	2,452	1,218	11	1,229
A15 (Ashby de la Launde)	67	9,651	472	10,122	6,962	135	7,098	9,591	449	10,039	6,677	106	6,783
A52 (Dembleby)	68	5,493	340	5,833	5,490	129	5,619	4,601	360	4,961	3,128	86	3,214
A153 (Haltham)	69	4,802	299	5,101	3,718	87	3,806	4,589	290	4,879	3,324	47	3,370
North Forty Foot Bank (Pelhams Lands)	70	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	4,962	50	5,012	4,476	16	4,492	2,771	34	2,805	2,049	8	2,057

Table 2 Base 2019													
Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,654	27	4,681	4,849	19	4,868	2,849	58	2,907	2,747	79	2,826
A1104 (Maltby le Marsh)	73	5,702	66	5,769	6,618	37	6,654	3,557	53	3,611	2,872	12	2,884
A157 (South Reston)	74	3,518	66	3,583	4,278	61	4,339	2,387	56	2,443	2,132	22	2,154
B1200 (Manby)	75	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	9,006	396	9,402	7,626	116	7,742	8,890	397	9,287	6,270	96	6,366
A155 (Mareham le Fen)	77	3,948	186	4,134	6,852	71	6,924	2,310	124	2,434	1,972	32	2,004
A17 (Kings Lynn)	78	34,866	4,381	39,246	35,069	1,319	36,388	20,203	3,992	24,195	16,634	1,215	17,850
A17 (West Lynn)	79	18,003	1,105	19,108	18,325	408	18,733	13,535	1,151	14,686	9,177	231	9,407
A17 (Long Sutton)	80	15,829	1,516	17,346	17,189	512	17,701	11,226	1,446	12,672	7,833	343	8,176
A17 (Holbeach)	81	13,936	1,364	15,301	15,105	494	15,600	9,831	1,265	11,096	6,727	303	7,030
A16 (Grimsby)	82	14,154	379	14,532	12,615	130	12,745	13,634	315	13,949	12,079	119	12,198
A16 (New Waltham)	83	14,991	294	15,285	14,193	82	14,275	14,511	344	14,854	13,259	82	13,341
A16 (Utterby)	84	12,881	499	13,380	13,963	130	14,093	12,086	522	12,608	10,308	134	10,443
A16 (Louth)	85	12,308	539	12,847	9,880	136	10,016	8,087	575	8,663	5,914	133	6,047
B1225 (Ludford)	86	2,675	231	2,907	2,632	70	2,702	2,111	232	2,342	1,705	124	1,829
B1225 (Normanby le	87	3,000	258	3,258	3,123	72	3,195	2,575	198	2,773	1,509	65	1,573

Table 2 Base 2019

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,708	29	1,737	1,817	16	1,834	1,185	19	1,203	902	5	907
A18 (Barnetby le Wold)	89	8,653	470	9,123	10,000	160	10,160	8,401	656	9,057	5,702	109	5,811
A15 (Barton-upon-Humber)	90	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	1,581	37	1,618	1,524	24	1,549	1,022	27	1,050	971	7	978
B1196 (Willoughby)	94	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	5,310	186	5,496	7,287	43	7,329	3,364	164	3,528	2,693	40	2,733
B1195 (Lusby)	96	1,435	31	1,466	1,149	14	1,163	1,367	26	1,392	987	12	999
B1184 (The Gride)	97	2,614	180	2,793	1,449	71	1,520	1,871	108	1,979	1,205	41	1,247
B1184 (Gipsey Bridge)	98	1,161	69	1,231	1,091	32	1,123	1,319	102	1,422	753	23	777
B1992 (Langrick)	99	6,046	330	6,376	5,492	91	5,582	5,536	294	5,830	4,255	64	4,319
A18 (Beesby)	100	4,379	284	4,662	5,661	100	5,760	3,345	294	3,639	2,128	62	2,189

Table 3 Base 2022

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,523	68	4,591	4,020	30	4,050	2,455	60	2,515	1,850	31	1,881
B1449 (Thurlby)	5	2,510	56	2,566	3,210	19	3,229	1,861	54	1,915	1,429	16	1,446
A1111 (Markby)	6	2,242	33	2,274	2,133	13	2,147	1,514	22	1,536	1,107	9	1,117
A1104 (Saleby)	7	4,541	136	4,676	4,639	68	4,707	3,533	66	3,599	2,809	21	2,830
A1104 (Alford)	8	6,983	278	7,260	7,598	197	7,794	5,730	177	5,907	4,106	37	4,143
A16 (Ulceby Cross)	9	8,292	421	8,713	12,259	112	12,371	6,056	424	6,480	4,397	93	4,490
A16 (Ulceby Cross)	10	5,311	327	5,638	4,358	88	4,446	4,265	264	4,529	2,788	67	2,855
A158 (Scremby)	11	11,050	247	11,297	16,515	146	16,661	5,990	252	6,242	5,290	51	5,341
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,009	15	1,024	1,133	8	1,142	717	16	733	594	8	602

Table 3 Base 2022

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,497	27	1,524	2,041	18	2,059	570	26	596	370	4	375
A158 (Ashington End)	17	13,874	210	14,085	15,350	99	15,449	10,126	262	10,389	8,791	34	8,825
A158 (Burgh le Marsh)	18	10,606	283	10,890	13,209	120	13,329	7,311	269	7,580	6,960	78	7,038
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,754	138	6,892	8,222	68	8,290	5,282	188	5,470	4,731	101	4,832
A52 (Skegness)	22	9,588	133	9,721	11,037	57	11,094	7,358	136	7,494	6,267	34	6,301
A52 (Wrangle Lowgate)	23	6,439	181	6,620	6,667	97	6,765	4,656	177	4,833	3,701	60	3,760
A52 (Haltoft End)	24	8,426	322	8,748	9,350	152	9,502	7,318	373	7,691	5,829	158	5,987
A16 (Hilldyke)	25	7,753	315	8,068	6,962	83	7,045	7,531	346	7,877	5,848	99	5,947
Midville Road (Midville)	26	856	22	878	468	7	475	896	26	922	616	11	628
A16 (Northlands)	27	6,623	377	7,000	9,672	118	9,790	5,602	285	5,887	4,169	66	4,235
A16 (East Keal)	28	9,446	455	9,901	12,585	165	12,750	6,862	416	7,279	5,403	98	5,500

Table 3 Base 2022

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
West Fen (Stickney)	29	1,330	48	1,378	1,839	32	1,871	1,332	31	1,364	912	2	914
Spilsby Hill (Old Bolingbroke)	30	416	13	428	432	5	437	370	2	372	300	-	300
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,826	150	3,977	6,319	72	6,391	2,128	111	2,239	1,958	34	1,992
B1183 (Revesby Bridge)	33	2,256	71	2,327	2,243	24	2,267	2,120	60	2,180	1,642	15	1,658
Main Road (Carrington)	34	2,840	93	2,933	2,394	39	2,433	2,644	88	2,732	2,012	22	2,033
Moorhouses Road (Tumby)	35	768	39	807	863	14	878	636	37	674	461	6	467
Westville Road (Bunkers Hill)	36	861	18	879	981	9	990	1,119	29	1,148	758	2	760
Moorshide Road (Sandy Bank)	37	1,685	42	1,728	1,380	13	1,393	1,601	44	1,645	1,223	19	1,241
B1192 (New York)	38	4,994	285	5,279	4,225	77	4,301	4,339	259	4,598	3,369	48	3,418
A158 (Hagworthingham)	39	7,467	240	7,708	11,060	148	11,208	4,061	186	4,247	3,871	47	3,919
A16 (Haugham)	40	7,934	399	8,333	11,268	112	11,380	4,662	296	4,958	5,609	401	6,010
A153 (West Ashby)	41	4,304	83	4,387	3,484	67	3,551	3,544	103	3,648	2,525	30	2,555

Table 3 Base 2022

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,192	745	11,937	11,931	542	12,473	7,648	497	8,145	5,956	100	6,056
B1225 (Ranby)	43	57	3	60	64	-	64	57	4	62	50	1	51
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,204	379	10,583	11,046	293	11,339	4,110	50	4,160	3,238	26	3,263
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,702	92	3,794	3,564	20	3,584	3,798	25	3,823	2,887	3	2,890
B1192 (Tattershall)	49	3,527	66	3,592	3,095	16	3,110	3,528	100	3,627	2,434	16	2,450
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,972	288	9,260	10,011	128	10,140	6,502	289	6,791	4,019	55	4,073
A153 (Anwick)	52	7,587	244	7,832	8,653	108	8,761	5,946	227	6,173	4,284	79	4,363
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,507	2,813	19,321	16,223	990	17,214	14,190	2,709	16,899	11,139	843	11,982
A17 (Swineshead Bridge)	56	15,753	1,585	17,338	14,923	593	15,516	14,158	1,478	15,636	9,320	576	9,897

Table 3 Base 2022

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,343	1,286	11,629	10,273	495	10,768	7,972	1,376	9,348	5,121	531	5,652
A1121 (Hubbert's Bridge)	58	6,522	410	6,932	5,298	115	5,413	6,793	342	7,135	4,725	92	4,816
A17 (Wigtoft)	59	14,440	1,653	16,093	14,225	738	14,963	11,437	1,821	13,258	7,954	775	8,729
A52 (Bicker)	60	6,064	321	6,385	6,034	126	6,160	5,702	337	6,039	4,240	92	4,331
A16 (Kirton)	61	14,658	795	15,453	15,228	260	15,487	13,795	847	14,641	10,750	254	11,004
A16 (Algarkirk)	62	15,147	824	15,972	15,200	298	15,498	13,691	891	14,582	10,418	267	10,685
A52 (Swaton)	63	4,792	330	5,122	5,014	137	5,151	4,409	237	4,646	2,639	63	2,701
A15 (Aswardby)	64	4,284	264	4,548	3,440	60	3,500	4,206	247	4,452	2,992	58	3,049
A15 (Folkingham)	65	3,646	200	3,845	2,804	47	2,850	3,487	181	3,668	2,538	43	2,581
B1188 (Metheringham)	66	7,485	177	7,662	6,160	48	6,208	2,461	36	2,497	1,239	11	1,250
A15 (Ashby de la Launde)	67	9,827	481	10,308	7,085	138	7,223	9,766	457	10,223	6,795	108	6,903
A52 (Dembleby)	68	5,593	346	5,939	5,587	131	5,718	4,685	366	5,052	3,183	87	3,270
A153 (Haltham)	69	4,890	304	5,195	3,784	89	3,873	4,673	296	4,968	3,383	47	3,430
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,052	51	5,104	4,555	17	4,571	2,822	34	2,856	2,085	8	2,093

Table 3 Base 2022

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,739	27	4,766	4,935	20	4,954	2,901	59	2,960	2,796	80	2,876
A1104 (Maltby le Marsh)	73	5,807	68	5,874	6,735	37	6,772	3,622	54	3,677	2,923	12	2,935
A157 (South Reston)	74	3,582	67	3,649	4,354	62	4,416	2,430	57	2,487	2,169	23	2,192
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,171	404	9,574	7,761	118	7,879	9,052	404	9,456	6,380	98	6,478
A155 (Mareham le Fen)	77	4,020	190	4,210	6,974	72	7,046	2,352	127	2,479	2,007	33	2,040
A17 (Kings Lynn)	78	35,504	4,461	39,964	35,689	1,342	37,031	20,572	4,065	24,637	16,928	1,237	18,165
A17 (West Lynn)	79	18,333	1,125	19,458	18,649	415	19,064	13,783	1,172	14,955	9,339	235	9,574
A17 (Long Sutton)	80	16,119	1,544	17,663	17,493	521	18,014	11,431	1,472	12,904	7,971	349	8,320
A17 (Holbeach)	81	14,191	1,389	15,581	15,372	503	15,875	10,011	1,288	11,299	6,845	309	7,154
A16 (Grimsby)	82	14,412	386	14,798	12,838	132	12,970	13,883	321	14,204	12,292	121	12,414
A16 (New Waltham)	83	15,265	299	15,565	14,444	84	14,528	14,776	350	15,126	13,493	83	13,577
A16 (Utterby)	84	13,117	508	13,625	14,210	132	14,343	12,307	531	12,838	10,490	137	10,627
A16 (Louth)	85	12,533	549	13,082	10,055	139	10,193	8,235	586	8,821	6,018	136	6,154
B1225 (Ludford)	86	2,724	235	2,960	2,679	71	2,750	2,149	236	2,385	1,735	127	1,862
B1225 (Normanby le	87	3,054	263	3,318	3,178	73	3,252	2,622	202	2,824	1,535	66	1,601

Table 3 Base 2022

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	29	1,769	1,849	17	1,866	1,206	19	1,225	918	5	923
A18 (Barnetby le Wold)	89	8,811	479	9,290	10,177	162	10,339	8,555	668	9,223	5,803	111	5,914
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,610	38	1,648	1,551	25	1,576	1,041	28	1,069	988	7	995
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,407	189	5,596	7,416	43	7,459	3,425	167	3,592	2,740	41	2,782
B1195 (Lusby)	96	1,461	32	1,493	1,170	14	1,184	1,392	26	1,418	1,004	12	1,017
B1184 (The Gride)	97	2,662	183	2,845	1,475	72	1,547	1,905	110	2,015	1,227	42	1,269
B1184 (Gipsey Bridge)	98	1,182	71	1,253	1,111	32	1,143	1,344	104	1,448	767	24	790
B1992 (Langrick)	99	6,157	336	6,492	5,589	92	5,681	5,638	299	5,937	4,330	65	4,395
A18 (Beesby)	100	4,459	289	4,748	5,761	101	5,862	3,406	299	3,705	2,165	63	2,228

Route Section 1 2019 and 2022 Base Traffic Flows and Average Traffic Increase

The tables below show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) with average construction traffic for Route Section 1.

Table 4 Route Section 1 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	0	0	0	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	0	0	0	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	0	0	0	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	2	98	100	4,444	165	4,609	3,952	128	4,079	2,413	157	2,570	1,820	128	1,948
B1449 (Thurlby)	5	1	98	99	2,466	153	2,619	3,155	116	3,272	1,828	152	1,979	1,405	114	1,520
A1111 (Markby)	6	23	0	23	2,224	32	2,257	2,119	13	2,132	1,510	22	1,532	1,111	9	1,120
A1104 (Saleby)	7	6	58	65	4,466	191	4,657	4,565	125	4,690	3,476	123	3,599	2,767	78	2,845
A1104 (Alford)	8	25	126	152	6,883	399	7,282	7,491	320	7,811	5,653	300	5,953	4,060	163	4,223
A16 (Ulceby Cross)	9	15	33	48	8,158	446	8,604	12,061	143	12,204	5,962	449	6,412	4,336	124	4,459
A16 (Ulceby Cross)	10	11	131	142	5,227	452	5,679	4,294	217	4,511	4,199	390	4,589	2,751	197	2,947
A158 (Scremby)	11	0	0	0	10,852	243	11,095	16,228	143	16,371	5,883	247	6,130	5,198	51	5,248
Sloothby High Lane (Sloothby)	12	0	0	0	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	0	0	0	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane	14	2	0	2	994	14	1,008	1,116	8	1,124	707	16	723	586	8	594

Table 4 Route Section 1 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Slackholme End)																
A52 (Hogsthorpe)	15	0	0	0	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	2	0	2	1,473	26	1,499	2,008	17	2,025	562	26	588	367	4	371
A158 (Ashington End)	17	1	9	10	13,626	216	13,842	15,084	107	15,191	9,946	267	10,213	8,640	42	8,682
A158 (Burgh le Marsh)	18	1	9	10	10,417	287	10,704	12,981	127	13,108	7,181	273	7,454	6,840	86	6,926
B1195 (Irby in the Marsh)	19	0	0	0	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	0	0	0	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	0	0	0	6,633	135	6,768	8,079	67	8,146	5,188	184	5,372	4,649	99	4,748
A52 (Skegness)	22	0	0	0	9,416	130	9,547	10,845	56	10,901	7,226	134	7,359	6,158	33	6,192
A52 (Wrangle Lowgate)	23	0	0	0	6,323	177	6,501	6,551	96	6,647	4,573	173	4,746	3,636	59	3,695
A52 (Haltoft End)	24	0	0	0	8,274	316	8,591	9,187	149	9,337	7,187	366	7,553	5,728	156	5,883
A16 (Hilldyke)	25	9	100	108	7,622	409	8,031	6,850	181	7,031	7,405	439	7,844	5,756	197	5,952
Midville Road (Midville)	26	0	0	0	841	21	862	460	7	467	880	26	905	606	11	617

Table 4 Route Section 1 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Northlands)	27	9	100	108	6,513	470	6,983	9,513	216	9,728	5,510	379	5,889	4,105	164	4,270
A16 (East Keal)	28	11	100	111	9,288	546	9,834	12,378	261	12,639	6,750	508	7,259	5,320	196	5,516
West Fen (Stickney)	29	0	0	0	1,306	47	1,353	1,807	32	1,839	1,308	31	1,339	896	2	898
Spilsby Hill (Old Bolingbroke)	30	0	0	0	408	13	421	424	5	429	363	2	365	295	-	295
Raithby Road (Raithby)	31	0	0	0	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	2	0	2	3,760	148	3,908	6,211	71	6,282	2,092	109	2,201	1,927	33	1,960
B1183 (Revesby Bridge)	33	0	0	0	2,216	70	2,285	2,204	23	2,227	2,082	58	2,141	1,614	15	1,629
Main Road (Carrington)	34	0	0	0	2,789	91	2,880	2,352	39	2,391	2,596	86	2,683	1,977	21	1,998
Moorhouses Road (Tumby)	35	0	0	0	754	38	793	848	14	862	625	37	661	453	6	459
Westville Road (Bunkers Hill)	36	0	0	0	845	18	863	964	9	973	1,099	29	1,128	745	2	747
Moorshide Road (Sandy Bank)	37	0	0	0	1,655	42	1,697	1,356	13	1,369	1,572	43	1,615	1,201	18	1,220
B1192 (New York)	38	0	0	0	4,904	280	5,184	4,151	75	4,227	4,261	254	4,515	3,311	48	3,358
A158	39	1	31	33	7,335	267	7,602	10,869	177	11,045	3,990	214	4,204	3,806	78	3,883

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 4 Route Section 1 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Hagworthingham)																
A16 (Haugham)	40	4	22	26	7,796	414	8,210	11,076	132	11,208	4,582	313	4,895	5,515	417	5,932
A153 (West Ashby)	41	0	0	0	4,227	81	4,308	3,423	66	3,489	3,481	101	3,582	2,482	29	2,511
A158 (Eddington)	42	0	31	31	10,991	763	11,754	11,724	564	12,288	7,511	519	8,030	5,853	129	5,982
B1225 (Ranby)	43	0	0	0	56	3	59	63	-	63	56	4	60	50	1	51
A157 (East Barkwith)	44	0	0	0	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	18	31	49	10,038	404	10,442	10,872	319	11,191	4,054	80	4,134	3,199	57	3,256
B1190 (Tupholme)	46	0	0	0	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	0	0	0	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	0	0	0	3,635	90	3,726	3,502	19	3,522	3,730	25	3,754	2,836	3	2,839
B1192 (Tattershall)	49	0	0	0	3,463	65	3,528	3,041	15	3,056	3,464	98	3,562	2,392	16	2,408
B1189 (Billinghay)	50	0	0	0	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	2	0	2	8,814	282	9,096	9,840	126	9,966	6,388	283	6,672	3,951	54	4,005
A153 (Anwick)	52	2	0	2	7,453	240	7,693	8,505	106	8,611	5,842	223	6,064	4,212	78	4,290
B1188 (Digby)	53	0	0	0	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816

Table 4 Route Section 1 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1395 (South Kyme)	54	0	0	0	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	0	0	0	16,211	2,763	18,974	15,941	973	16,915	13,935	2,661	16,596	10,945	828	11,774
A17 (Swineshead Bridge)	56	0	0	0	15,470	1,556	17,027	14,664	583	15,247	13,904	1,451	15,355	9,159	566	9,725
A17 (Swineshead)	57	0	0	0	10,157	1,263	11,420	10,095	486	10,581	7,829	1,351	9,180	5,032	522	5,554
A1121 (Hubbert's Bridge)	58	0	0	0	6,405	402	6,807	5,206	113	5,319	6,671	336	7,007	4,642	90	4,732
A17 (Wigtoft)	59	0	0	0	14,181	1,623	15,804	13,977	725	14,703	11,232	1,788	13,020	7,816	761	8,577
A52 (Bicker)	60	0	0	0	5,955	315	6,270	5,929	124	6,053	5,600	331	5,930	4,166	90	4,256
A16 (Kirton)	61	0	65	65	14,395	846	15,241	14,963	321	15,284	13,547	897	14,444	10,563	315	10,878
A16 (Algarkirk)	62	0	65	65	14,875	875	15,750	14,935	358	15,294	13,445	941	14,386	10,238	327	10,565
A52 (Swaton)	63	0	0	0	4,706	324	5,030	4,927	134	5,062	4,330	232	4,563	2,593	62	2,654
A15 (Aswardby)	64	0	0	0	4,207	260	4,467	3,380	59	3,439	4,130	242	4,372	2,940	57	2,996
A15 (Folkingham)	65	0	0	0	3,580	196	3,776	2,755	46	2,801	3,425	178	3,602	2,494	42	2,536
B1188 (Metheringham)	66	0	0	0	7,351	173	7,524	6,053	47	6,100	2,417	36	2,452	1,218	11	1,229
A15 (Ashby de la Launde)	67	0	0	0	9,651	472	10,122	6,962	135	7,098	9,591	449	10,039	6,677	106	6,783

Table 4 Route Section 1 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Dembleby)	68	0	0	0	5,493	340	5,833	5,490	129	5,619	4,601	360	4,961	3,128	86	3,214
A153 (Haltham)	69	0	0	0	4,802	299	5,101	3,718	87	3,806	4,589	290	4,879	3,324	47	3,370
North Forty Foot Bank (Pelhams Lands)	70	0	0	0	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	3	0	3	4,964	50	5,014	4,478	16	4,495	2,774	34	2,807	2,051	8	2,059
A52 (Mablethorpe)	72	2	0	2	4,655	27	4,682	4,851	19	4,870	2,851	58	2,908	2,749	79	2,828
A1104 (Maltby le Marsh)	73	1	0	1	5,703	66	5,770	6,618	37	6,655	3,558	53	3,612	2,873	12	2,885
A157 (South Reston)	74	16	43	59	3,534	109	3,642	4,295	104	4,399	2,403	99	2,502	2,148	65	2,213
B1200 (Manby)	75	0	0	0	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	0	0	0	9,006	396	9,402	7,626	116	7,742	8,890	397	9,287	6,270	96	6,366
A155 (Mareham le Fen)	77	2	0	2	3,950	186	4,136	6,855	71	6,926	2,312	124	2,437	1,974	32	2,007
A17 (Kings Lynn)	78	0	34	34	34,866	4,415	39,281	35,069	1,353	36,422	20,203	4,026	24,229	16,634	1,250	17,884
A17 (West Lynn)	79	0	34	34	18,003	1,139	19,142	18,325	442	18,767	13,535	1,185	14,720	9,177	265	9,442
A17 (Long Sutton)	80	0	34	34	15,829	1,551	17,380	17,189	546	17,735	11,226	1,480	12,707	7,833	377	8,210
A17 (Holbeach)	81	0	34	34	13,936	1,399	15,335	15,105	528	15,634	9,831	1,299	11,130	6,727	338	7,064

Table 4 Route Section 1 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Grimsby)	82	12	34	46	14,166	413	14,579	12,627	164	12,791	13,646	349	13,995	12,091	154	12,245
A16 (New Waltham)	83	15	34	50	15,007	328	15,335	14,209	117	14,325	14,526	378	14,904	13,275	116	13,391
A16 (Utterby)	84	16	34	50	12,897	533	13,430	13,979	164	14,144	12,102	556	12,658	10,324	169	10,493
A16 (Louth)	85	17	65	82	12,325	605	12,930	9,897	202	10,099	8,104	641	8,745	5,931	199	6,129
B1225 (Ludford)	86	1	31	32	2,676	262	2,939	2,633	101	2,734	2,111	263	2,374	1,706	156	1,861
B1225 (Normanby le Wold)	87	1	31	32	3,000	290	3,290	3,124	103	3,227	2,576	230	2,805	1,509	96	1,605
Croxton Road (Humberside Airport)	88	0	31	31	1,708	60	1,768	1,817	48	1,865	1,185	50	1,234	902	36	938
A18 (Barnetby le Wold)	89	0	31	31	8,653	501	9,154	10,000	191	10,191	8,401	687	9,088	5,702	140	5,843
A15 (Barton-upon-Humber)	90	0	0	0	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	0	0	0	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	0	0	0	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	16	43	59	1,597	80	1,677	1,541	68	1,608	1,039	71	1,109	987	50	1,037
B1196 (Willoughby)	94	0	0	0	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	1	9	10	5,311	195	5,505	7,287	52	7,339	3,365	173	3,537	2,694	49	2,743

Table 4 Route Section 1 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1195 (Lusby)	96	0	0	0	1,435	31	1,466	1,149	14	1,163	1,367	26	1,392	987	12	999
B1184 (The Gride)	97	0	0	0	2,614	180	2,793	1,449	71	1,520	1,871	108	1,979	1,205	41	1,247
B1184 (Gipsey Bridge)	98	0	0	0	1,161	69	1,231	1,091	32	1,123	1,319	102	1,422	753	23	777
B1992 (Langrick)	99	0	0	0	6,046	330	6,376	5,492	91	5,582	5,536	294	5,830	4,255	64	4,319
A18 (Beesby)	100	1	0	1	4,380	284	4,664	5,662	100	5,762	3,346	294	3,640	2,129	62	2,191

Table 5 Route Section 1 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,525	167	4,691	4,022	128	4,150	2,457	158	2,615	1,852	129	1,981
B1449 (Thurlby)	5	2,511	154	2,665	3,211	117	3,328	1,861	153	2,014	1,430	115	1,545
A1111 (Markby)	6	2,265	33	2,297	2,156	13	2,170	1,537	22	1,560	1,130	9	1,140
A1104 (Saleby)	7	4,547	194	4,741	4,645	126	4,772	3,540	124	3,663	2,816	79	2,895
A1104 (Alford)	8	7,008	404	7,412	7,623	323	7,946	5,756	303	6,059	4,131	163	4,295
A16 (Ulceby Cross)	9	8,307	454	8,761	12,274	145	12,419	6,071	457	6,528	4,412	126	4,537
A16 (Ulceby Cross)	10	5,322	458	5,780	4,369	219	4,588	4,276	395	4,671	2,799	198	2,997
A158 (Scremby)	11	11,050	247	11,297	16,515	146	16,661	5,990	252	6,242	5,290	51	5,341
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,012	15	1,026	1,136	8	1,144	719	16	736	596	8	604

Table 5 Route Section 1 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,500	27	1,527	2,043	18	2,061	572	26	599	373	4	377
A158 (Ashington End)	17	13,876	219	14,095	15,351	108	15,459	10,128	271	10,399	8,793	43	8,836
A158 (Burgh le Marsh)	18	10,608	292	10,900	13,211	129	13,340	7,312	278	7,590	6,961	87	7,048
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,754	138	6,892	8,222	68	8,290	5,282	188	5,470	4,731	101	4,832
A52 (Skegness)	22	9,588	133	9,721	11,037	57	11,094	7,358	136	7,494	6,267	34	6,301
A52 (Wrangle Lowgate)	23	6,439	181	6,620	6,667	97	6,765	4,656	177	4,833	3,701	60	3,760
A52 (Haltoft End)	24	8,426	322	8,748	9,350	152	9,502	7,318	373	7,691	5,829	158	5,987
A16 (Hilldyke)	25	7,761	415	8,176	6,971	182	7,154	7,540	445	7,985	5,857	198	6,056
Midville Road (Midville)	26	856	22	878	468	7	475	896	26	922	616	11	628
A16 (Northlands)	27	6,632	476	7,108	9,681	218	9,898	5,611	384	5,995	4,178	166	4,343
A16 (East Keal)	28	9,457	554	10,012	12,596	264	12,861	6,874	516	7,389	5,414	197	5,611

Table 5 Route Section 1 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
West Fen (Stickney)	29	1,330	48	1,378	1,839	32	1,871	1,332	31	1,364	912	2	914
Spilsby Hill (Old Bolingbroke)	30	416	13	428	432	5	437	370	2	372	300	-	300
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,829	150	3,979	6,321	72	6,393	2,131	111	2,241	1,961	34	1,995
B1183 (Revesby Bridge)	33	2,256	71	2,327	2,243	24	2,267	2,120	60	2,180	1,642	15	1,658
Main Road (Carrington)	34	2,840	93	2,933	2,394	39	2,433	2,644	88	2,732	2,012	22	2,033
Moorhouses Road (Tumby)	35	768	39	807	863	14	878	636	37	674	461	6	467
Westville Road (Bunkers Hill)	36	861	18	879	981	9	990	1,119	29	1,148	758	2	760
Moorshade Road (Sandy Bank)	37	1,685	42	1,728	1,380	13	1,393	1,601	44	1,645	1,223	19	1,241
B1192 (New York)	38	4,994	285	5,279	4,225	77	4,301	4,339	259	4,598	3,369	48	3,418
A158 (Hagworthingham)	39	7,469	271	7,740	11,061	179	11,240	4,063	217	4,280	3,873	79	3,951
A16 (Haugham)	40	7,938	421	8,359	11,272	134	11,406	4,666	318	4,984	5,613	424	6,036
A153 (West Ashby)	41	4,304	83	4,387	3,484	67	3,551	3,544	103	3,648	2,525	30	2,555

Table 5 Route Section 1 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,192	777	11,968	11,931	574	12,505	7,648	528	8,176	5,956	131	6,087
B1225 (Ranby)	43	57	3	60	64	-	64	57	4	62	50	1	51
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,222	411	10,632	11,064	324	11,388	4,128	81	4,209	3,255	57	3,312
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,702	92	3,794	3,564	20	3,584	3,798	25	3,823	2,887	3	2,890
B1192 (Tattershall)	49	3,527	66	3,592	3,095	16	3,110	3,528	100	3,627	2,434	16	2,450
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,975	288	9,262	10,014	128	10,142	6,505	289	6,794	4,021	55	4,076
A153 (Anwick)	52	7,590	244	7,834	8,656	108	8,763	5,948	227	6,175	4,286	79	4,366
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,507	2,813	19,321	16,223	990	17,214	14,190	2,709	16,899	11,139	843	11,982
A17 (Swineshead Bridge)	56	15,753	1,585	17,338	14,923	593	15,516	14,158	1,478	15,636	9,320	576	9,897

Table 5 Route Section 1 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
A17 (Swineshead)	57	10,343	1,286	11,629	10,273	495	10,768	7,972	1,376	9,348	5,121	531	5,652
A1121 (Hubbert's Bridge)	58	6,522	410	6,932	5,298	115	5,413	6,793	342	7,135	4,725	92	4,816
A17 (Wigtoft)	59	14,440	1,653	16,093	14,225	738	14,963	11,437	1,821	13,258	7,954	775	8,729
A52 (Bicker)	60	6,064	321	6,385	6,034	126	6,160	5,702	337	6,039	4,240	92	4,331
A16 (Kirton)	61	14,658	860	15,518	15,228	325	15,553	13,795	912	14,707	10,750	320	11,069
A16 (Algarkirk)	62	15,147	890	16,037	15,200	364	15,563	13,691	957	14,648	10,418	332	10,750
A52 (Swaton)	63	4,792	330	5,122	5,014	137	5,151	4,409	237	4,646	2,639	63	2,701
A15 (Aswardby)	64	4,284	264	4,548	3,440	60	3,500	4,206	247	4,452	2,992	58	3,049
A15 (Folkingham)	65	3,646	200	3,845	2,804	47	2,850	3,487	181	3,668	2,538	43	2,581
B1188 (Metheringham)	66	7,485	177	7,662	6,160	48	6,208	2,461	36	2,497	1,239	11	1,250
A15 (Ashby de la Launde)	67	9,827	481	10,308	7,085	138	7,223	9,766	457	10,223	6,795	108	6,903
A52 (Dembleby)	68	5,593	346	5,939	5,587	131	5,718	4,685	366	5,052	3,183	87	3,270
A153 (Haltham)	69	4,890	304	5,195	3,784	89	3,873	4,673	296	4,968	3,383	47	3,430
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,055	51	5,106	4,557	17	4,574	2,824	34	2,859	2,087	8	2,096

Table 5 Route Section 1 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,741	27	4,768	4,936	20	4,956	2,903	59	2,962	2,798	80	2,878
A1104 (Maltby le Marsh)	73	5,808	68	5,875	6,735	37	6,773	3,623	54	3,678	2,923	12	2,936
A157 (South Reston)	74	3,598	110	3,708	4,370	105	4,476	2,446	100	2,547	2,185	66	2,251
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,171	404	9,574	7,761	118	7,879	9,052	404	9,456	6,380	98	6,478
A155 (Mareham le Fen)	77	4,022	190	4,212	6,976	72	7,048	2,354	127	2,481	2,009	33	2,042
A17 (Kings Lynn)	78	35,504	4,495	39,999	35,689	1,377	37,065	20,572	4,099	24,671	16,928	1,271	18,200
A17 (West Lynn)	79	18,333	1,159	19,492	18,649	449	19,098	13,783	1,206	14,989	9,339	269	9,608
A17 (Long Sutton)	80	16,119	1,578	17,697	17,493	555	18,048	11,431	1,507	12,938	7,971	383	8,354
A17 (Holbeach)	81	14,191	1,424	15,615	15,372	537	15,910	10,011	1,322	11,333	6,845	343	7,188
A16 (Grimsby)	82	14,425	420	14,844	12,850	167	13,017	13,895	355	14,250	12,304	156	12,460
A16 (New Waltham)	83	15,281	333	15,614	14,460	118	14,578	14,791	384	15,176	13,509	118	13,626
A16 (Utterby)	84	13,133	542	13,675	14,226	167	14,393	12,323	566	12,889	10,507	171	10,678
A16 (Louth)	85	12,550	614	13,164	10,072	204	10,276	8,252	651	8,903	6,035	201	6,236
B1225 (Ludford)	86	2,725	267	2,992	2,679	103	2,782	2,150	267	2,417	1,736	158	1,894
B1225 (Normanby le	87	3,055	294	3,350	3,179	105	3,284	2,623	233	2,856	1,536	97	1,633

Table 5 Route Section 1 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	61	1,800	1,849	48	1,897	1,206	50	1,256	918	36	954
A18 (Barnetby le Wold)	89	8,811	510	9,321	10,177	194	10,371	8,555	699	9,254	5,803	142	5,945
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,626	81	1,707	1,568	68	1,636	1,057	71	1,128	1,004	50	1,054
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,408	198	5,606	7,416	52	7,469	3,426	176	3,602	2,741	50	2,791
B1195 (Lusby)	96	1,461	32	1,493	1,170	14	1,184	1,392	26	1,418	1,004	12	1,017
B1184 (The Gride)	97	2,662	183	2,845	1,475	72	1,547	1,905	110	2,015	1,227	42	1,269
B1184 (Gipsey Bridge)	98	1,182	71	1,253	1,111	32	1,143	1,344	104	1,448	767	24	790
B1992 (Langrick)	99	6,157	336	6,492	5,589	92	5,681	5,638	299	5,937	4,330	65	4,395
A18 (Beesby)	100	4,460	289	4,749	5,762	101	5,863	3,407	299	3,706	2,167	63	2,229

Route Section 1 2019 and 2022 Base Traffic Flows and Construction Traffic with 20% Construction Traffic Uplift

The following tables show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) with construction traffic. The construction traffic has been uplifted by 20%, as described previously.

Table 6 Route Section 1 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	0	0	0	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	0	0	0	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	0	0	0	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	2	118	120	4,444	185	4,629	3,952	147	4,099	2,413	177	2,590	1,820	148	1,968
B1449 (Thurlby)	5	1	118	119	2,466	173	2,639	3,155	136	3,292	1,828	171	1,999	1,405	134	1,539
A1111 (Markby)	6	28	0	28	2,229	32	2,261	2,124	13	2,137	1,515	22	1,537	1,116	9	1,125
A1104 (Saleby)	7	8	70	77	4,467	203	4,670	4,566	137	4,703	3,478	134	3,612	2,768	90	2,858
A1104 (Alford)	8	30	152	182	6,888	424	7,312	7,496	345	7,841	5,658	326	5,983	4,065	188	4,253
A16 (Ulceby Cross)	9	18	39	57	8,161	453	8,614	12,064	149	12,213	5,965	456	6,421	4,338	130	4,469
A16 (Ulceby Cross)	10	13	157	171	5,229	478	5,707	4,296	244	4,539	4,201	416	4,618	2,753	223	2,976
A158 (Scremby)	11	0	0	0	10,852	243	11,095	16,228	143	16,371	5,883	247	6,130	5,198	51	5,248
Sloothby High Lane (Sloothby)	12	0	0	0	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	0	0	0	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane	14	3	0	3	994	14	1,008	1,117	8	1,125	707	16	723	586	8	595

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 6 Route Section 1 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Slackholme End)																
A52 (Hogsthorpe)	15	0	0	0	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	3	0	3	1,473	26	1,500	2,008	17	2,026	563	26	589	367	4	371
A158 (Ashington End)	17	2	11	12	13,627	217	13,844	15,085	108	15,193	9,946	269	10,215	8,640	44	8,685
A158 (Burgh le Marsh)	18	2	11	12	10,417	289	10,706	12,981	129	13,110	7,181	275	7,456	6,840	88	6,928
B1195 (Irby in the Marsh)	19	0	0	0	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	0	0	0	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	0	0	0	6,633	135	6,768	8,079	67	8,146	5,188	184	5,372	4,649	99	4,748
A52 (Skegness)	22	0	0	0	9,416	130	9,547	10,845	56	10,901	7,226	134	7,359	6,158	33	6,192
A52 (Wrangle Lowgate)	23	0	0	0	6,323	177	6,501	6,551	96	6,647	4,573	173	4,746	3,636	59	3,695
A52 (Haltoft End)	24	0	0	0	8,274	316	8,591	9,187	149	9,337	7,187	366	7,553	5,728	156	5,883
A16 (Hilldyke)	25	11	120	130	7,624	429	8,053	6,852	201	7,053	7,407	459	7,866	5,757	217	5,974
Midville Road (Midville)	26	0	0	0	841	21	862	460	7	467	880	26	905	606	11	617

Table 6 Route Section 1 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Northlands)	27	11	120	130	6,515	490	7,004	9,514	236	9,750	5,512	399	5,911	4,107	184	4,291
A16 (East Keal)	28	13	120	133	9,290	566	9,856	12,380	281	12,661	6,753	528	7,281	5,322	216	5,538
West Fen (Stickney)	29	0	0	0	1,306	47	1,353	1,807	32	1,839	1,308	31	1,339	896	2	898
Spilsby Hill (Old Bolingbroke)	30	0	0	0	408	13	421	424	5	429	363	2	365	295	-	295
Raithby Road (Raithby)	31	0	0	0	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	3	0	3	3,760	148	3,908	6,212	71	6,283	2,093	109	2,202	1,927	33	1,961
B1183 (Revesby Bridge)	33	0	0	0	2,216	70	2,285	2,204	23	2,227	2,082	58	2,141	1,614	15	1,629
Main Road (Carrington)	34	0	0	0	2,789	91	2,880	2,352	39	2,391	2,596	86	2,683	1,977	21	1,998
Moorhouses Road (Tumby)	35	0	0	0	754	38	793	848	14	862	625	37	661	453	6	459
Westville Road (Bunkers Hill)	36	0	0	0	845	18	863	964	9	973	1,099	29	1,128	745	2	747
Moorshide Road (Sandy Bank)	37	0	0	0	1,655	42	1,697	1,356	13	1,369	1,572	43	1,615	1,201	18	1,220
B1192 (New York)	38	0	0	0	4,904	280	5,184	4,151	75	4,227	4,261	254	4,515	3,311	48	3,358

Table 6 Route Section 1 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Hagworthingham)	39	2	37	39	7,335	273	7,608	10,869	183	11,052	3,990	220	4,210	3,806	84	3,890
A16 (Haugham)	40	5	27	31	7,797	418	8,215	11,077	137	11,213	4,583	317	4,900	5,516	421	5,937
A153 (West Ashby)	41	0	0	0	4,227	81	4,308	3,423	66	3,489	3,481	101	3,582	2,482	29	2,511
A158 (Eddington)	42	0	37	37	10,991	769	11,760	11,724	570	12,294	7,511	525	8,036	5,853	136	5,988
B1225 (Ranby)	43	0	0	0	56	3	59	63	-	63	56	4	60	50	1	51
A157 (East Barkwith)	44	0	0	0	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	21	37	59	10,042	410	10,452	10,876	325	11,201	4,057	87	4,144	3,203	63	3,265
B1190 (Tupholme)	46	0	0	0	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	0	0	0	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	0	0	0	3,635	90	3,726	3,502	19	3,522	3,730	25	3,754	2,836	3	2,839
B1192 (Tattershall)	49	0	0	0	3,463	65	3,528	3,041	15	3,056	3,464	98	3,562	2,392	16	2,408
B1189 (Billinghay)	50	0	0	0	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	3	0	3	8,814	282	9,097	9,840	126	9,966	6,389	283	6,672	3,952	54	4,005
A153 (Anwick)	52	3	0	3	7,454	240	7,694	8,506	106	8,612	5,842	223	6,065	4,213	78	4,290

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 6 Route Section 1 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1188 (Digby)	53	0	0	0	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816
B1395 (South Kyme)	54	0	0	0	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	0	0	0	16,211	2,763	18,974	15,941	973	16,915	13,935	2,661	16,596	10,945	828	11,774
A17 (Swineshead Bridge)	56	0	0	0	15,470	1,556	17,027	14,664	583	15,247	13,904	1,451	15,355	9,159	566	9,725
A17 (Swineshead)	57	0	0	0	10,157	1,263	11,420	10,095	486	10,581	7,829	1,351	9,180	5,032	522	5,554
A1121 (Hubbert's Bridge)	58	0	0	0	6,405	402	6,807	5,206	113	5,319	6,671	336	7,007	4,642	90	4,732
A17 (Wigtoft)	59	0	0	0	14,181	1,623	15,804	13,977	725	14,703	11,232	1,788	13,020	7,816	761	8,577
A52 (Bicker)	60	0	0	0	5,955	315	6,270	5,929	124	6,053	5,600	331	5,930	4,166	90	4,256
A16 (Kirton)	61	0	79	79	14,395	859	15,254	14,963	334	15,297	13,547	910	14,457	10,563	328	10,891
A16 (Algarkirk)	62	0	79	79	14,875	888	15,763	14,935	371	15,307	13,445	954	14,399	10,238	340	10,578
A52 (Swaton)	63	0	0	0	4,706	324	5,030	4,927	134	5,062	4,330	232	4,563	2,593	62	2,654
A15 (Aswardby)	64	0	0	0	4,207	260	4,467	3,380	59	3,439	4,130	242	4,372	2,940	57	2,996
A15 (Folkingham)	65	0	0	0	3,580	196	3,776	2,755	46	2,801	3,425	178	3,602	2,494	42	2,536
B1188 (Metheringham)	66	0	0	0	7,351	173	7,524	6,053	47	6,100	2,417	36	2,452	1,218	11	1,229

Table 6 Route Section 1 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A15 (Ashby de la Launde)	67	0	0	0	9,651	472	10,122	6,962	135	7,098	9,591	449	10,039	6,677	106	6,783
A52 (Dembleby)	68	0	0	0	5,493	340	5,833	5,490	129	5,619	4,601	360	4,961	3,128	86	3,214
A153 (Haltham)	69	0	0	0	4,802	299	5,101	3,718	87	3,806	4,589	290	4,879	3,324	47	3,370
North Forty Foot Bank (Pelhams Lands)	70	0	0	0	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	3	0	3	4,965	50	5,015	4,479	16	4,495	2,774	34	2,808	2,052	8	2,060
A52 (Mablethorpe)	72	2	0	2	4,656	27	4,682	4,851	19	4,870	2,851	58	2,909	2,749	79	2,828
A1104 (Maltby le Marsh)	73	1	0	1	5,703	66	5,770	6,619	37	6,655	3,558	53	3,612	2,873	12	2,885
A157 (South Reston)	74	19	52	71	3,537	117	3,654	4,298	113	4,411	2,406	108	2,514	2,151	74	2,225
B1200 (Manby)	75	0	0	0	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	0	0	0	9,006	396	9,402	7,626	116	7,742	8,890	397	9,287	6,270	96	6,366
A155 (Mareham le Fen)	77	3	0	3	3,951	186	4,137	6,855	71	6,927	2,313	124	2,437	1,975	32	2,007
A17 (Kings Lynn)	78	0	41	41	34,866	4,422	39,287	35,069	1,360	36,429	20,203	4,033	24,236	16,634	1,257	17,891
A17 (West Lynn)	79	0	41	41	18,003	1,146	19,149	18,325	449	18,774	13,535	1,192	14,727	9,177	272	9,448

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Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Long Sutton)	80	0	41	41	15,829	1,557	17,387	17,189	553	17,742	11,226	1,487	12,713	7,833	384	8,217
A17 (Holbeach)	81	0	41	41	13,936	1,406	15,342	15,105	535	15,641	9,831	1,306	11,137	6,727	344	7,071
A16 (Grimsby)	82	14	41	55	14,168	420	14,588	12,629	171	12,800	13,648	356	14,004	12,093	160	12,254
A16 (New Waltham)	83	19	41	60	15,010	335	15,345	14,212	123	14,335	14,529	385	14,914	13,278	123	13,401
A16 (Utterby)	84	19	41	60	12,901	540	13,440	13,983	171	14,154	12,105	563	12,668	10,328	176	10,503
A16 (Louth)	85	20	79	99	12,328	618	12,946	9,900	215	10,115	8,107	654	8,761	5,934	212	6,146
B1225 (Ludford)	86	1	37	38	2,676	269	2,945	2,633	108	2,741	2,112	269	2,381	1,706	162	1,868
B1225 (Normanby le Wold)	87	1	37	38	3,001	296	3,296	3,124	110	3,234	2,576	236	2,812	1,510	102	1,612
Croxton Road (Humberside Airport)	88	0	37	37	1,708	66	1,775	1,817	54	1,871	1,185	56	1,241	902	43	945
A18 (Barnetby le Wold)	89	0	37	37	8,653	507	9,160	10,000	197	10,197	8,401	694	9,095	5,702	147	5,849
A15 (Barton-upon-Humber)	90	0	0	0	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	0	0	0	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	0	0	0	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	19	52	71	1,601	89	1,689	1,544	76	1,620	1,042	79	1,121	990	59	1,049

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 6 Route Section 1 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 1: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1196 (Willoughby)	94	0	0	0	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	1	11	12	5,311	196	5,507	7,288	53	7,341	3,365	175	3,539	2,694	51	2,745
B1195 (Lusby)	96	0	0	0	1,435	31	1,466	1,149	14	1,163	1,367	26	1,392	987	12	999
B1184 (The Gride)	97	0	0	0	2,614	180	2,793	1,449	71	1,520	1,871	108	1,979	1,205	41	1,247
B1184 (Gipsey Bridge)	98	0	0	0	1,161	69	1,231	1,091	32	1,123	1,319	102	1,422	753	23	777
B1992 (Langrick)	99	0	0	0	6,046	330	6,376	5,492	91	5,582	5,536	294	5,830	4,255	64	4,319
A18 (Beesby)	100	2	0	2	4,380	284	4,664	5,662	100	5,762	3,346	294	3,640	2,129	62	2,191

Table 7 Route Section 1 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,525	186	4,711	4,022	148	4,170	2,457	178	2,635	1,852	149	2,001
B1449 (Thurlby)	5	2,511	174	2,685	3,211	136	3,348	1,861	172	2,034	1,430	134	1,564
A1111 (Markby)	6	2,269	33	2,302	2,161	13	2,174	1,542	22	1,564	1,135	9	1,144
A1104 (Saleby)	7	4,549	205	4,754	4,646	138	4,785	3,541	135	3,676	2,817	90	2,907
A1104 (Alford)	8	7,013	429	7,443	7,628	348	7,977	5,761	329	6,089	4,137	189	4,325
A16 (Ulceby Cross)	9	8,309	461	8,770	12,277	151	12,428	6,074	464	6,537	4,415	132	4,547
A16 (Ulceby Cross)	10	5,325	484	5,808	4,372	245	4,617	4,278	421	4,699	2,801	224	3,025
A158 (Scremby)	11	11,050	247	11,297	16,515	146	16,661	5,990	252	6,242	5,290	51	5,341
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,012	15	1,027	1,136	8	1,145	720	16	736	597	8	605

Table 7 Route Section 1 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,500	27	1,527	2,044	18	2,062	573	26	599	373	4	378
A158 (Ashington End)	17	13,876	221	14,097	15,351	110	15,461	10,128	273	10,401	8,793	45	8,838
A158 (Burgh le Marsh)	18	10,608	294	10,902	13,211	131	13,342	7,312	280	7,592	6,961	89	7,050
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,754	138	6,892	8,222	68	8,290	5,282	188	5,470	4,731	101	4,832
A52 (Skegness)	22	9,588	133	9,721	11,037	57	11,094	7,358	136	7,494	6,267	34	6,301
A52 (Wrangle Lowgate)	23	6,439	181	6,620	6,667	97	6,765	4,656	177	4,833	3,701	60	3,760
A52 (Haltoft End)	24	8,426	322	8,748	9,350	152	9,502	7,318	373	7,691	5,829	158	5,987
A16 (Hilldyke)	25	7,763	435	8,198	6,973	202	7,175	7,542	465	8,007	5,859	218	6,077
Midville Road (Midville)	26	856	22	878	468	7	475	896	26	922	616	11	628
A16 (Northlands)	27	6,634	496	7,130	9,682	238	9,920	5,612	404	6,017	4,179	185	4,365
A16 (East Keal)	28	9,460	574	10,034	12,599	284	12,883	6,876	536	7,412	5,416	217	5,634

Table 7 Route Section 1 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
West Fen (Stickney)	29	1,330	48	1,378	1,839	32	1,871	1,332	31	1,364	912	2	914
Spilsby Hill (Old Bolingbroke)	30	416	13	428	432	5	437	370	2	372	300	-	300
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,829	150	3,980	6,321	72	6,394	2,131	111	2,242	1,961	34	1,995
B1183 (Revesby Bridge)	33	2,256	71	2,327	2,243	24	2,267	2,120	60	2,180	1,642	15	1,658
Main Road (Carrington)	34	2,840	93	2,933	2,394	39	2,433	2,644	88	2,732	2,012	22	2,033
Moorhouses Road (Tumby)	35	768	39	807	863	14	878	636	37	674	461	6	467
Westville Road (Bunkers Hill)	36	861	18	879	981	9	990	1,119	29	1,148	758	2	760
Moorshide Road (Sandy Bank)	37	1,685	42	1,728	1,380	13	1,393	1,601	44	1,645	1,223	19	1,241
B1192 (New York)	38	4,994	285	5,279	4,225	77	4,301	4,339	259	4,598	3,369	48	3,418
A158 (Hagworthingham)	39	7,469	278	7,747	11,061	185	11,247	4,063	224	4,287	3,873	85	3,958
A16 (Haugham)	40	7,939	425	8,365	11,273	138	11,411	4,666	323	4,989	5,613	428	6,041
A153 (West Ashby)	41	4,304	83	4,387	3,484	67	3,551	3,544	103	3,648	2,525	30	2,555

Table 7 Route Section 1 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,192	783	11,975	11,931	580	12,511	7,648	534	8,182	5,956	137	6,094
B1225 (Ranby)	43	57	3	60	64	-	64	57	4	62	50	1	51
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,225	417	10,642	11,068	330	11,398	4,131	88	4,219	3,259	63	3,322
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,702	92	3,794	3,564	20	3,584	3,798	25	3,823	2,887	3	2,890
B1192 (Tattershall)	49	3,527	66	3,592	3,095	16	3,110	3,528	100	3,627	2,434	16	2,450
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,975	288	9,263	10,014	128	10,143	6,505	289	6,794	4,021	55	4,076
A153 (Anwick)	52	7,590	244	7,835	8,656	108	8,764	5,949	227	6,176	4,287	79	4,366
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,507	2,813	19,321	16,223	990	17,214	14,190	2,709	16,899	11,139	843	11,982
A17 (Swineshead Bridge)	56	15,753	1,585	17,338	14,923	593	15,516	14,158	1,478	15,636	9,320	576	9,897

Table 7 Route Section 1 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,343	1,286	11,629	10,273	495	10,768	7,972	1,376	9,348	5,121	531	5,652
A1121 (Hubbert's Bridge)	58	6,522	410	6,932	5,298	115	5,413	6,793	342	7,135	4,725	92	4,816
A17 (Wigtoft)	59	14,440	1,653	16,093	14,225	738	14,963	11,437	1,821	13,258	7,954	775	8,729
A52 (Bicker)	60	6,064	321	6,385	6,034	126	6,160	5,702	337	6,039	4,240	92	4,331
A16 (Kirton)	61	14,658	873	15,531	15,228	338	15,566	13,795	925	14,720	10,750	333	11,083
A16 (Algarkirk)	62	15,147	903	16,050	15,200	377	15,576	13,691	970	14,661	10,418	345	10,764
A52 (Swaton)	63	4,792	330	5,122	5,014	137	5,151	4,409	237	4,646	2,639	63	2,701
A15 (Aswardby)	64	4,284	264	4,548	3,440	60	3,500	4,206	247	4,452	2,992	58	3,049
A15 (Folkingham)	65	3,646	200	3,845	2,804	47	2,850	3,487	181	3,668	2,538	43	2,581
B1188 (Metheringham)	66	7,485	177	7,662	6,160	48	6,208	2,461	36	2,497	1,239	11	1,250
A15 (Ashby de la Launde)	67	9,827	481	10,308	7,085	138	7,223	9,766	457	10,223	6,795	108	6,903
A52 (Dembleby)	68	5,593	346	5,939	5,587	131	5,718	4,685	366	5,052	3,183	87	3,270
A153 (Haltham)	69	4,890	304	5,195	3,784	89	3,873	4,673	296	4,968	3,383	47	3,430
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,055	51	5,107	4,558	17	4,575	2,825	34	2,859	2,088	8	2,096

Table 7 Route Section 1 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,741	27	4,768	4,937	20	4,956	2,903	59	2,962	2,798	80	2,878
A1104 (Maltby le Marsh)	73	5,808	68	5,875	6,736	37	6,773	3,623	54	3,678	2,924	12	2,936
A157 (South Reston)	74	3,601	119	3,720	4,373	114	4,487	2,450	109	2,559	2,189	74	2,263
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,171	404	9,574	7,761	118	7,879	9,052	404	9,456	6,380	98	6,478
A155 (Mareham le Fen)	77	4,023	190	4,213	6,977	72	7,049	2,355	127	2,482	2,010	33	2,043
A17 (Kings Lynn)	78	35,504	4,502	40,005	35,689	1,383	37,072	20,572	4,106	24,678	16,928	1,278	18,206
A17 (West Lynn)	79	18,333	1,166	19,499	18,649	456	19,105	13,783	1,213	14,996	9,339	276	9,615
A17 (Long Sutton)	80	16,119	1,585	17,704	17,493	562	18,055	11,431	1,514	12,945	7,971	390	8,361
A17 (Holbeach)	81	14,191	1,430	15,622	15,372	544	15,916	10,011	1,329	11,340	6,845	350	7,195
A16 (Grimsby)	82	14,427	427	14,854	12,852	174	13,026	13,897	362	14,259	12,307	162	12,469
A16 (New Waltham)	83	15,284	340	15,624	14,463	125	14,588	14,795	391	15,186	13,512	124	13,636
A16 (Utterby)	84	13,136	549	13,685	14,230	174	14,403	12,326	572	12,899	10,510	178	10,688
A16 (Louth)	85	12,553	628	13,181	10,075	217	10,292	8,255	664	8,920	6,038	214	6,253
B1225 (Ludford)	86	2,725	273	2,998	2,679	109	2,788	2,150	273	2,424	1,736	164	1,900
B1225 (Normanby le	87	3,055	301	3,356	3,179	111	3,290	2,623	239	2,863	1,536	103	1,640

Table 7 Route Section 1 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	67	1,806	1,849	54	1,904	1,206	56	1,263	918	43	961
A18 (Barnetby le Wold)	89	8,811	516	9,327	10,177	200	10,377	8,555	706	9,260	5,803	149	5,952
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,629	89	1,719	1,571	77	1,647	1,060	80	1,140	1,007	59	1,066
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,408	200	5,608	7,416	54	7,471	3,426	178	3,604	2,741	52	2,793
B1195 (Lusby)	96	1,461	32	1,493	1,170	14	1,184	1,392	26	1,418	1,004	12	1,017
B1184 (The Gride)	97	2,662	183	2,845	1,475	72	1,547	1,905	110	2,015	1,227	42	1,269
B1184 (Gipsey Bridge)	98	1,182	71	1,253	1,111	32	1,143	1,344	104	1,448	767	24	790
B1992 (Langrick)	99	6,157	336	6,492	5,589	92	5,681	5,638	299	5,937	4,330	65	4,395
A18 (Beesby)	100	4,460	289	4,749	5,762	101	5,864	3,408	299	3,707	2,167	63	2,230

Route Section 2 2019 and 2022 Base Traffic Flows and Average Traffic Increase

The tables below show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) with average construction traffic for Route Section 2.

Table 8 Route Section 2 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	0	0	0	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	0	0	0	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	0	0	0	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	0	0	0	4,442	67	4,509	3,950	29	3,979	2,411	59	2,470	1,818	30	1,848
B1449 (Thurlby)	5	0	0	0	2,465	55	2,520	3,155	18	3,173	1,827	53	1,881	1,405	16	1,421
A1111 (Markby)	6	0	0	0	2,201	32	2,234	2,096	13	2,109	1,487	22	1,509	1,088	9	1,097
A1104 (Saleby)	7	2	0	2	4,462	133	4,595	4,560	67	4,628	3,472	64	3,537	2,763	20	2,783
A1104 (Alford)	8	2	0	2	6,860	273	7,132	7,468	193	7,661	5,630	174	5,803	4,037	36	4,073
A16 (Ulceby Cross)	9	20	44	64	8,163	457	8,621	12,066	154	12,220	5,968	460	6,428	4,341	135	4,476
A16 (Ulceby Cross)	10	21	69	90	5,237	390	5,626	4,303	156	4,459	4,209	328	4,537	2,760	135	2,895
A158 (Scremby)	11	3	22	25	10,854	265	11,119	16,231	165	16,396	5,885	269	6,155	5,201	72	5,273
Sloothby High Lane (Sloothby)	12	0	0	0	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	0	0	0	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane	14	0	0	0	991	14	1,005	1,114	8	1,122	704	16	720	583	8	592

Table 8 Route Section 2 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Slackholme End)																
A52 (Hogsthorpe)	15	0	0	0	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	0	0	0	1,470	26	1,497	2,005	17	2,023	560	26	586	364	4	368
A158 (Ashington End)	17	4	26	30	13,629	233	13,861	15,086	124	15,210	9,948	284	10,232	8,642	60	8,702
A158 (Burgh le Marsh)	18	4	26	30	10,419	304	10,724	12,983	144	13,128	7,183	290	7,473	6,842	103	6,945
B1195 (Irby in the Marsh)	19	0	0	0	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	0	0	0	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	0	0	0	6,633	135	6,768	8,079	67	8,146	5,188	184	5,372	4,649	99	4,748
A52 (Skegness)	22	0	0	0	9,416	130	9,547	10,845	56	10,901	7,226	134	7,359	6,158	33	6,192
A52 (Wrangle Lowgate)	23	0	0	0	6,323	177	6,501	6,551	96	6,647	4,573	173	4,746	3,636	59	3,695
A52 (Haltoft End)	24	0	0	0	8,274	316	8,591	9,187	149	9,337	7,187	366	7,553	5,728	156	5,883
A16 (Hilldyke)	25	14	96	110	7,627	406	8,033	6,855	177	7,032	7,410	435	7,845	5,760	193	5,953
Midville Road (Midville)	26	0	0	0	841	21	862	460	7	467	880	26	905	606	11	617

Table 8 Route Section 2 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Northlands)	27	14	96	110	6,518	466	6,984	9,517	212	9,729	5,515	376	5,891	4,110	161	4,271
A16 (East Keal)	28	12	100	113	9,289	547	9,836	12,379	262	12,641	6,752	509	7,261	5,321	197	5,518
West Fen (Stickney)	29	0	0	0	1,306	47	1,353	1,807	32	1,839	1,308	31	1,339	896	2	898
Spilsby Hill (Old Bolingbroke)	30	0	0	0	408	13	421	424	5	430	363	2	366	296	-	296
Raithby Road (Raithby)	31	0	0	0	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	2	4	7	3,760	152	3,912	6,211	76	6,286	2,092	113	2,205	1,927	38	1,964
B1183 (Revesby Bridge)	33	0	0	0	2,216	70	2,285	2,204	23	2,227	2,082	58	2,141	1,614	15	1,629
Main Road (Carrington)	34	0	4	4	2,789	95	2,884	2,352	43	2,395	2,596	91	2,687	1,977	26	2,003
Moorhouses Road (Tumby)	35	0	0	0	754	38	793	848	14	862	625	37	661	453	6	459
Westville Road (Bunkers Hill)	36	0	0	0	845	18	863	964	9	973	1,099	29	1,128	745	2	747
Moorshide Road (Sandy Bank)	37	0	0	0	1,655	42	1,697	1,356	13	1,369	1,572	43	1,615	1,201	18	1,220
B1192 (New York)	38	0	0	0	4,904	280	5,184	4,151	75	4,227	4,261	254	4,515	3,311	48	3,358
A158	39	9	26	36	7,343	262	7,605	10,877	172	11,049	3,998	209	4,207	3,814	73	3,886

Table 8 Route Section 2 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Hagworthingham)																
A16 (Haugham)	40	21	44	64	7,812	435	8,248	11,093	154	11,246	4,599	335	4,933	5,532	438	5,970
A153 (West Ashby)	41	0	0	0	4,227	81	4,308	3,423	66	3,489	3,481	101	3,582	2,482	29	2,511
A158 (Eddington)	42	14	39	53	11,005	771	11,776	11,738	572	12,310	7,525	527	8,052	5,867	137	6,004
B1225 (Ranby)	43	0	13	13	57	15	72	64	13	76	57	17	74	50	14	64
A157 (East Barkwith)	44	0	0	0	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	16	22	38	10,037	394	10,431	10,871	310	11,180	4,053	71	4,124	3,198	47	3,245
B1190 (Tupholme)	46	0	0	0	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	0	0	0	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	0	0	0	3,635	90	3,726	3,502	19	3,522	3,730	25	3,754	2,836	3	2,839
B1192 (Tattershall)	49	0	0	0	3,463	65	3,528	3,041	15	3,056	3,464	98	3,562	2,392	16	2,408
B1189 (Billinghay)	50	0	0	0	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	2	4	7	8,813	287	9,100	9,840	130	9,970	6,388	288	6,676	3,951	58	4,009
A153 (Anwick)	52	2	4	7	7,453	244	7,698	8,505	110	8,615	5,841	227	6,068	4,212	82	4,294
B1188 (Digby)	53	0	0	0	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816

Table 8 Route Section 2 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1395 (South Kyme)	54	0	0	0	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	0	0	0	16,211	2,763	18,974	15,941	973	16,915	13,935	2,661	16,596	10,945	828	11,774
A17 (Swineshead Bridge)	56	0	0	0	15,470	1,556	17,027	14,664	583	15,247	13,904	1,451	15,355	9,159	566	9,725
A17 (Swineshead)	57	0	0	0	10,157	1,263	11,420	10,095	486	10,581	7,829	1,351	9,180	5,032	522	5,554
A1121 (Hubbert's Bridge)	58	0	0	0	6,405	402	6,807	5,206	113	5,319	6,671	336	7,007	4,642	90	4,732
A17 (Wigtoft)	59	0	0	0	14,181	1,623	15,804	13,977	725	14,703	11,232	1,788	13,020	7,816	761	8,577
A52 (Bicker)	60	0	0	0	5,955	315	6,270	5,929	124	6,053	5,600	331	5,930	4,166	90	4,256
A16 (Kirton)	61	5	61	67	14,400	842	15,242	14,968	316	15,285	13,553	893	14,445	10,569	311	10,879
A16 (Algarkirk)	62	5	61	66	14,880	871	15,751	14,941	354	15,295	13,450	936	14,387	10,243	323	10,566
A52 (Swaton)	63	0	0	0	4,706	324	5,030	4,927	134	5,062	4,330	232	4,563	2,593	62	2,654
A15 (Aswardby)	64	0	0	0	4,207	260	4,467	3,380	59	3,439	4,130	242	4,372	2,940	57	2,996
A15 (Folkingham)	65	0	0	0	3,580	196	3,776	2,755	46	2,801	3,425	178	3,602	2,494	42	2,536
B1188 (Metheringham)	66	0	0	0	7,351	173	7,524	6,053	47	6,100	2,417	36	2,452	1,218	11	1,229
A15 (Ashby de la Launde)	67	0	0	0	9,651	472	10,122	6,962	135	7,098	9,591	449	10,039	6,677	106	6,783

Table 8 Route Section 2 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Dembleby)	68	0	0	0	5,493	340	5,833	5,490	129	5,619	4,601	360	4,961	3,128	86	3,214
A153 (Haltham)	69	0	0	0	4,802	299	5,101	3,718	87	3,806	4,589	290	4,879	3,324	47	3,370
North Forty Foot Bank (Pelhams Lands)	70	0	0	0	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	0	0	0	4,962	50	5,012	4,476	16	4,492	2,771	34	2,805	2,049	8	2,057
A52 (Mablethorpe)	72	0	0	0	4,654	27	4,681	4,849	19	4,868	2,849	58	2,907	2,747	79	2,826
A1104 (Maltby le Marsh)	73	2	0	2	5,705	66	5,771	6,620	37	6,656	3,560	53	3,613	2,874	12	2,886
A157 (South Reston)	74	0	0	0	3,518	66	3,583	4,278	61	4,339	2,387	56	2,443	2,132	22	2,154
B1200 (Manby)	75	0	0	0	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	0	0	0	9,006	396	9,402	7,626	116	7,742	8,890	397	9,287	6,270	96	6,366
A155 (Mareham le Fen)	77	2	4	7	3,950	191	4,141	6,855	76	6,930	2,312	129	2,441	1,974	37	2,011
A17 (Kings Lynn)	78	0	35	35	34,866	4,415	39,281	35,069	1,354	36,423	20,203	4,027	24,230	16,634	1,250	17,885
A17 (West Lynn)	79	0	35	35	18,003	1,140	19,143	18,325	443	18,768	13,535	1,186	14,721	9,177	266	9,442
A17 (Long Sutton)	80	0	35	35	15,829	1,551	17,381	17,189	546	17,736	11,226	1,481	12,707	7,833	378	8,211
A17 (Holbeach)	81	0	35	35	13,936	1,399	15,336	15,105	529	15,634	9,831	1,300	11,131	6,727	338	7,065

Table 8 Route Section 2 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Grimsby)	82	11	29	41	14,165	408	14,573	12,626	160	12,785	13,645	344	13,989	12,090	149	12,239
A16 (New Waltham)	83	16	35	51	15,007	329	15,336	14,209	117	14,327	14,527	379	14,906	13,275	117	13,392
A16 (Utterby)	84	17	35	52	12,899	534	13,432	13,981	165	14,146	12,103	557	12,660	10,326	169	10,495
A16 (Louth)	85	18	44	61	12,326	583	12,909	9,898	180	10,078	8,105	619	8,724	5,931	177	6,109
B1225 (Ludford)	86	1	26	27	2,676	257	2,934	2,633	96	2,729	2,111	258	2,369	1,706	151	1,856
B1225 (Normanby le Wold)	87	1	26	27	3,000	285	3,285	3,124	98	3,222	2,576	224	2,800	1,509	91	1,600
Croxton Road (Humberside Airport)	88	0	26	26	1,708	55	1,763	1,817	42	1,860	1,185	45	1,229	902	31	933
A18 (Barnetby le Wold)	89	0	26	26	8,653	496	9,149	10,000	186	10,186	8,401	682	9,083	5,702	135	5,838
A15 (Barton-upon-Humber)	90	0	0	0	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	0	0	0	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	0	0	0	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	0	0	0	1,581	37	1,618	1,524	24	1,549	1,022	27	1,050	971	7	978
B1196 (Willoughby)	94	0	0	0	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	1	4	5	5,311	190	5,501	7,287	47	7,334	3,365	168	3,533	2,693	45	2,738

Table 8 Route Section 2 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1195 (Lusby)	96	6	13	19	1,441	44	1,485	1,155	27	1,182	1,373	38	1,411	993	25	1,018
B1184 (The Gride)	97	0	0	0	2,614	180	2,793	1,449	71	1,520	1,871	108	1,979	1,205	41	1,247
B1184 (Gipsey Bridge)	98	0	0	0	1,161	69	1,231	1,091	32	1,123	1,319	102	1,422	753	23	777
B1992 (Langrick)	99	0	0	0	6,046	330	6,376	5,492	91	5,582	5,536	294	5,830	4,255	64	4,319
A18 (Beesby)	100	1	0	1	4,380	284	4,664	5,662	100	5,761	3,346	294	3,640	2,129	62	2,190

Table 9 Route Section 2 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,523	68	4,591	4,020	30	4,050	2,455	60	2,515	1,850	31	1,881
B1449 (Thurlby)	5	2,510	56	2,566	3,210	19	3,229	1,861	54	1,915	1,429	16	1,446
A1111 (Markby)	6	2,242	33	2,274	2,133	13	2,147	1,514	22	1,536	1,107	9	1,117
A1104 (Saleby)	7	4,543	136	4,679	4,641	68	4,709	3,536	66	3,601	2,812	21	2,832
A1104 (Alford)	8	6,985	278	7,263	7,600	197	7,797	5,733	177	5,910	4,108	37	4,145
A16 (Ulceby Cross)	9	8,312	465	8,777	12,279	156	12,435	6,076	468	6,544	4,417	136	4,554
A16 (Ulceby Cross)	10	5,332	396	5,728	4,379	157	4,536	4,285	333	4,618	2,808	136	2,945
A158 (Scremby)	11	11,053	269	11,322	16,518	168	16,686	5,993	274	6,267	5,292	73	5,366
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,009	15	1,024	1,133	8	1,142	717	16	733	594	8	602

Table 9 Route Section 2 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,497	27	1,524	2,041	18	2,059	570	26	596	370	4	375
A158 (Ashington End)	17	13,878	237	14,114	15,353	126	15,479	10,130	289	10,419	8,795	60	8,855
A158 (Burgh le Marsh)	18	10,610	310	10,919	13,213	146	13,359	7,314	295	7,609	6,963	104	7,068
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,754	138	6,892	8,222	68	8,290	5,282	188	5,470	4,731	101	4,832
A52 (Skegness)	22	9,588	133	9,721	11,037	57	11,094	7,358	136	7,494	6,267	34	6,301
A52 (Wrangle Lowgate)	23	6,439	181	6,620	6,667	97	6,765	4,656	177	4,833	3,701	60	3,760
A52 (Haltoft End)	24	8,426	322	8,748	9,350	152	9,502	7,318	373	7,691	5,829	158	5,987
A16 (Hilldyke)	25	7,766	411	8,178	6,976	179	7,155	7,545	442	7,987	5,862	195	6,057
Midville Road (Midville)	26	856	22	878	468	7	475	896	26	922	616	11	628
A16 (Northlands)	27	6,637	473	7,110	9,685	214	9,899	5,615	381	5,996	4,182	162	4,344
A16 (East Keal)	28	9,459	555	10,014	12,598	265	12,863	6,875	517	7,391	5,415	198	5,613

Table 9 Route Section 2 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
West Fen (Stickney)	29	1,330	48	1,378	1,839	32	1,871	1,332	31	1,364	912	2	914
Spilsby Hill (Old Bolingbroke)	30	416	13	429	432	5	437	370	2	372	301	-	301
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,829	155	3,983	6,321	77	6,398	2,131	115	2,246	1,961	38	1,999
B1183 (Revesby Bridge)	33	2,256	71	2,327	2,243	24	2,267	2,120	60	2,180	1,642	15	1,658
Main Road (Carrington)	34	2,840	97	2,937	2,394	44	2,438	2,644	92	2,736	2,012	26	2,038
Moorhouses Road (Tumby)	35	768	39	807	863	14	878	636	37	674	461	6	467
Westville Road (Bunkers Hill)	36	861	18	879	981	9	990	1,119	29	1,148	758	2	760
Moorshide Road (Sandy Bank)	37	1,685	42	1,728	1,380	13	1,393	1,601	44	1,645	1,223	19	1,241
B1192 (New York)	38	4,994	285	5,279	4,225	77	4,301	4,339	259	4,598	3,369	48	3,418
A158 (Hagworthingham)	39	7,477	267	7,743	11,069	174	11,243	4,071	213	4,283	3,881	74	3,955
A16 (Haugham)	40	7,955	443	8,398	11,288	156	11,444	4,682	340	5,022	5,629	445	6,074
A153 (West Ashby)	41	4,304	83	4,387	3,484	67	3,551	3,544	103	3,648	2,525	30	2,555

Table 9 Route Section 2 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,206	784	11,990	11,945	581	12,527	7,662	536	8,198	5,970	139	6,109
B1225 (Ranby)	43	58	16	73	65	13	77	58	17	75	51	14	65
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,220	401	10,621	11,063	315	11,377	4,126	72	4,198	3,254	48	3,302
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,702	92	3,794	3,564	20	3,584	3,798	25	3,823	2,887	3	2,890
B1192 (Tattershall)	49	3,527	66	3,592	3,095	16	3,110	3,528	100	3,627	2,434	16	2,450
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,975	292	9,267	10,014	133	10,146	6,505	293	6,798	4,021	59	4,080
A153 (Anwick)	52	7,590	249	7,838	8,656	112	8,768	5,948	231	6,179	4,286	84	4,370
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,507	2,813	19,321	16,223	990	17,214	14,190	2,709	16,899	11,139	843	11,982
A17 (Swineshead Bridge)	56	15,753	1,585	17,338	14,923	593	15,516	14,158	1,478	15,636	9,320	576	9,897

Table 9 Route Section 2 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,343	1,286	11,629	10,273	495	10,768	7,972	1,376	9,348	5,121	531	5,652
A1121 (Hubbert's Bridge)	58	6,522	410	6,932	5,298	115	5,413	6,793	342	7,135	4,725	92	4,816
A17 (Wigtoft)	59	14,440	1,653	16,093	14,225	738	14,963	11,437	1,821	13,258	7,954	775	8,729
A52 (Bicker)	60	6,064	321	6,385	6,034	126	6,160	5,702	337	6,039	4,240	92	4,331
A16 (Kirton)	61	14,663	856	15,519	15,233	321	15,554	13,800	908	14,708	10,755	315	11,071
A16 (Algarkirk)	62	15,152	886	16,038	15,205	359	15,564	13,696	952	14,648	10,424	328	10,751
A52 (Swaton)	63	4,792	330	5,122	5,014	137	5,151	4,409	237	4,646	2,639	63	2,701
A15 (Aswardby)	64	4,284	264	4,548	3,440	60	3,500	4,206	247	4,452	2,992	58	3,049
A15 (Folkingham)	65	3,646	200	3,845	2,804	47	2,850	3,487	181	3,668	2,538	43	2,581
B1188 (Metheringham)	66	7,485	177	7,662	6,160	48	6,208	2,461	36	2,497	1,239	11	1,250
A15 (Ashby de la Launde)	67	9,827	481	10,308	7,085	138	7,223	9,766	457	10,223	6,795	108	6,903
A52 (Dembleby)	68	5,593	346	5,939	5,587	131	5,718	4,685	366	5,052	3,183	87	3,270
A153 (Haltham)	69	4,890	304	5,195	3,784	89	3,873	4,673	296	4,968	3,383	47	3,430
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,052	51	5,104	4,555	17	4,571	2,822	34	2,856	2,085	8	2,093

Table 9 Route Section 2 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,739	27	4,766	4,935	20	4,954	2,901	59	2,960	2,796	80	2,876
A1104 (Maltby le Marsh)	73	5,809	68	5,877	6,737	37	6,774	3,625	54	3,679	2,925	12	2,937
A157 (South Reston)	74	3,582	67	3,649	4,354	62	4,416	2,430	57	2,487	2,169	23	2,192
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,171	404	9,574	7,761	118	7,879	9,052	404	9,456	6,380	98	6,478
A155 (Mareham le Fen)	77	4,022	194	4,216	6,976	77	7,053	2,354	131	2,485	2,009	37	2,046
A17 (Kings Lynn)	78	35,504	4,496	39,999	35,689	1,377	37,066	20,572	4,100	24,672	16,928	1,272	18,200
A17 (West Lynn)	79	18,333	1,160	19,493	18,649	450	19,099	13,783	1,207	14,990	9,339	270	9,609
A17 (Long Sutton)	80	16,119	1,579	17,698	17,493	556	18,049	11,431	1,507	12,939	7,971	384	8,355
A17 (Holbeach)	81	14,191	1,424	15,616	15,372	538	15,910	10,011	1,323	11,334	6,845	344	7,189
A16 (Grimsby)	82	14,424	415	14,839	12,849	162	13,011	13,894	350	14,244	12,304	151	12,454
A16 (New Waltham)	83	15,281	334	15,616	14,460	119	14,579	14,792	385	15,177	13,510	118	13,628
A16 (Utterby)	84	13,134	543	13,677	14,228	167	14,395	12,324	566	12,891	10,508	172	10,680
A16 (Louth)	85	12,551	593	13,144	10,072	183	10,255	8,253	630	8,882	6,036	180	6,215
B1225 (Ludford)	86	2,725	262	2,987	2,679	98	2,777	2,150	262	2,412	1,736	153	1,889
B1225 (Normanby le	87	3,055	289	3,345	3,179	100	3,279	2,623	228	2,851	1,536	92	1,628

Table 9 Route Section 2 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	56	1,795	1,849	43	1,892	1,206	45	1,251	918	31	949
A18 (Barnetby le Wold)	89	8,811	505	9,316	10,177	189	10,366	8,555	694	9,249	5,803	137	5,940
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,610	38	1,648	1,551	25	1,576	1,041	28	1,069	988	7	995
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,408	193	5,601	7,416	48	7,464	3,426	171	3,597	2,741	46	2,787
B1195 (Lusby)	96	1,467	45	1,512	1,175	27	1,203	1,398	39	1,437	1,010	25	1,035
B1184 (The Gride)	97	2,662	183	2,845	1,475	72	1,547	1,905	110	2,015	1,227	42	1,269
B1184 (Gipsey Bridge)	98	1,182	71	1,253	1,111	32	1,143	1,344	104	1,448	767	24	790
B1992 (Langrick)	99	6,157	336	6,492	5,589	92	5,681	5,638	299	5,937	4,330	65	4,395
A18 (Beesby)	100	4,460	289	4,749	5,762	101	5,863	3,407	299	3,706	2,166	63	2,229

Route Section 2 2019 and 2022 Base Traffic Flows and Construction Traffic with 20% Construction Traffic Uplift

The following tables show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) with construction traffic for Route Section 2. The construction traffic has been uplifted by 20%, as described previously.

Table 10 Route Section 2 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	0	0	0	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	0	0	0	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	0	0	0	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	0	0	0	4,442	67	4,509	3,950	29	3,979	2,411	59	2,470	1,818	30	1,848
B1449 (Thurlby)	5	0	0	0	2,465	55	2,520	3,155	18	3,173	1,827	53	1,881	1,405	16	1,421
A1111 (Markby)	6	0	0	0	2,201	32	2,234	2,096	13	2,109	1,487	22	1,509	1,088	9	1,097
A1104 (Saleby)	7	3	0	3	4,462	133	4,595	4,561	67	4,628	3,473	64	3,537	2,763	20	2,784
A1104 (Alford)	8	3	0	3	6,860	273	7,133	7,468	193	7,662	5,630	174	5,804	4,037	36	4,074
A16 (Ulceby Cross)	9	24	53	77	8,167	466	8,633	12,070	162	12,233	5,972	469	6,441	4,345	144	4,489
A16 (Ulceby Cross)	10	25	83	108	5,241	404	5,644	4,307	169	4,477	4,213	342	4,555	2,764	149	2,913
A158 (Scremby)	11	4	26	30	10,855	269	11,124	16,232	170	16,401	5,886	274	6,160	5,201	77	5,278
Sloothby High Lane (Sloothby)	12	0	0	0	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	0	0	0	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane	14	0	0	0	991	14	1,005	1,114	8	1,122	704	16	720	583	8	592

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 10 Route Section 2 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Slackholme End)																
A52 (Hogsthorpe)	15	0	0	0	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	0	0	0	1,470	26	1,497	2,005	17	2,023	560	26	586	364	4	368
A158 (Ashington End)	17	4	31	36	13,629	238	13,867	15,087	129	15,216	9,949	289	10,238	8,643	65	8,708
A158 (Burgh le Marsh)	18	4	31	36	10,420	310	10,730	12,984	149	13,133	7,184	296	7,479	6,843	108	6,951
B1195 (Irby in the Marsh)	19	0	0	0	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	0	0	0	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	0	0	0	6,633	135	6,768	8,079	67	8,146	5,188	184	5,372	4,649	99	4,748
A52 (Skegness)	22	0	0	0	9,416	130	9,547	10,845	56	10,901	7,226	134	7,359	6,158	33	6,192
A52 (Wrangle Lowgate)	23	0	0	0	6,323	177	6,501	6,551	96	6,647	4,573	173	4,746	3,636	59	3,695
A52 (Haltoft End)	24	0	0	0	8,274	316	8,591	9,187	149	9,337	7,187	366	7,553	5,728	156	5,883
A16 (Hilldyke)	25	16	115	132	7,630	425	8,055	6,858	197	7,054	7,412	455	7,867	5,763	212	5,975
Midville Road (Midville)	26	0	0	0	841	21	862	460	7	467	880	26	905	606	11	617

Table 10 Route Section 2 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Northlands)	27	16	115	132	6,520	485	7,006	9,520	231	9,751	5,518	395	5,913	4,113	180	4,293
A16 (East Keal)	28	15	121	135	9,291	567	9,858	12,381	282	12,664	6,754	529	7,283	5,324	217	5,540
West Fen (Stickney)	29	0	0	0	1,306	47	1,353	1,807	32	1,839	1,308	31	1,339	896	2	898
Spilsby Hill (Old Bolingbroke)	30	0	0	0	409	13	421	425	5	430	363	2	366	296	-	296
Raithby Road (Raithby)	31	0	0	0	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	3	5	8	3,760	153	3,913	6,211	76	6,288	2,093	114	2,207	1,927	39	1,966
B1183 (Revesby Bridge)	33	0	0	0	2,216	70	2,285	2,204	23	2,227	2,082	58	2,141	1,614	15	1,629
Main Road (Carrington)	34	0	5	5	2,789	96	2,885	2,352	44	2,396	2,596	92	2,688	1,977	27	2,004
Moorhouses Road (Tumby)	35	0	0	0	754	38	793	848	14	862	625	37	661	453	6	459
Westville Road (Bunkers Hill)	36	0	0	0	845	18	863	964	9	973	1,099	29	1,128	745	2	747
Moorshide Road (Sandy Bank)	37	0	0	0	1,655	42	1,697	1,356	13	1,369	1,572	43	1,615	1,201	18	1,220
B1192 (New York)	38	0	0	0	4,904	280	5,184	4,151	75	4,227	4,261	254	4,515	3,311	48	3,358

Table 10 Route Section 2 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Hagworthingham)	39	11	32	43	7,345	268	7,612	10,879	177	11,056	4,000	215	4,214	3,815	78	3,894
A16 (Haugham)	40	25	53	77	7,817	444	8,261	11,097	162	11,259	4,603	343	4,946	5,536	447	5,983
A153 (West Ashby)	41	0	0	0	4,227	81	4,308	3,423	66	3,489	3,481	101	3,582	2,482	29	2,511
A158 (Eddington)	42	17	47	64	11,008	779	11,787	11,741	580	12,321	7,528	535	8,063	5,870	145	6,015
B1225 (Ranby)	43	1	15	16	57	18	75	64	15	79	57	20	76	50	16	67
A157 (East Barkwith)	44	0	0	0	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	20	26	46	10,040	399	10,439	10,874	314	11,188	4,056	75	4,131	3,201	51	3,253
B1190 (Tupholme)	46	0	0	0	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	0	0	0	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	0	0	0	3,635	90	3,726	3,502	19	3,522	3,730	25	3,754	2,836	3	2,839
B1192 (Tattershall)	49	0	0	0	3,463	65	3,528	3,041	15	3,056	3,464	98	3,562	2,392	16	2,408
B1189 (Billinghay)	50	0	0	0	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	3	5	8	8,814	288	9,102	9,840	131	9,971	6,388	289	6,677	3,951	59	4,010
A153 (Anwick)	52	3	5	8	7,454	245	7,699	8,506	111	8,617	5,842	228	6,070	4,212	83	4,295

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 10 Route Section 2 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1188 (Digby)	53	0	0	0	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816
B1395 (South Kyme)	54	0	0	0	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	0	0	0	16,211	2,763	18,974	15,941	973	16,915	13,935	2,661	16,596	10,945	828	11,774
A17 (Swineshead Bridge)	56	0	0	0	15,470	1,556	17,027	14,664	583	15,247	13,904	1,451	15,355	9,159	566	9,725
A17 (Swineshead)	57	0	0	0	10,157	1,263	11,420	10,095	486	10,581	7,829	1,351	9,180	5,032	522	5,554
A1121 (Hubbert's Bridge)	58	0	0	0	6,405	402	6,807	5,206	113	5,319	6,671	336	7,007	4,642	90	4,732
A17 (Wigtoft)	59	0	0	0	14,181	1,623	15,804	13,977	725	14,703	11,232	1,788	13,020	7,816	761	8,577
A52 (Bicker)	60	0	0	0	5,955	315	6,270	5,929	124	6,053	5,600	331	5,930	4,166	90	4,256
A16 (Kirton)	61	6	73	80	14,401	854	15,255	14,969	329	15,298	13,554	905	14,458	10,570	323	10,893
A16 (Algarkirk)	62	6	73	80	14,881	883	15,764	14,942	366	15,308	13,451	948	14,400	10,244	335	10,579
A52 (Swaton)	63	0	0	0	4,706	324	5,030	4,927	134	5,062	4,330	232	4,563	2,593	62	2,654
A15 (Aswardby)	64	0	0	0	4,207	260	4,467	3,380	59	3,439	4,130	242	4,372	2,940	57	2,996
A15 (Folkingham)	65	0	0	0	3,580	196	3,776	2,755	46	2,801	3,425	178	3,602	2,494	42	2,536
B1188 (Metheringham)	66	0	0	0	7,351	173	7,524	6,053	47	6,100	2,417	36	2,452	1,218	11	1,229

Table 10 Route Section 2 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A15 (Ashby de la Launde)	67	0	0	0	9,651	472	10,122	6,962	135	7,098	9,591	449	10,039	6,677	106	6,783
A52 (Dembleby)	68	0	0	0	5,493	340	5,833	5,490	129	5,619	4,601	360	4,961	3,128	86	3,214
A153 (Haltham)	69	0	0	0	4,802	299	5,101	3,718	87	3,806	4,589	290	4,879	3,324	47	3,370
North Forty Foot Bank (Pelhams Lands)	70	0	0	0	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	0	0	0	4,962	50	5,012	4,476	16	4,492	2,771	34	2,805	2,049	8	2,057
A52 (Mablethorpe)	72	0	0	0	4,654	27	4,681	4,849	19	4,868	2,849	58	2,907	2,747	79	2,826
A1104 (Maltby le Marsh)	73	3	0	3	5,705	66	5,772	6,620	37	6,657	3,560	53	3,613	2,875	12	2,887
A157 (South Reston)	74	0	0	0	3,518	66	3,583	4,278	61	4,339	2,387	56	2,443	2,132	22	2,154
B1200 (Manby)	75	0	0	0	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	0	0	0	9,006	396	9,402	7,626	116	7,742	8,890	397	9,287	6,270	96	6,366
A155 (Mareham le Fen)	77	3	5	8	3,950	192	4,142	6,855	76	6,932	2,312	130	2,442	1,975	38	2,012
A17 (Kings Lynn)	78	0	42	42	34,866	4,422	39,288	35,069	1,361	36,430	20,203	4,034	24,237	16,634	1,257	17,892
A17 (West Lynn)	79	0	42	42	18,003	1,147	19,150	18,325	450	18,775	13,535	1,193	14,728	9,177	272	9,449

Table 10 Route Section 2 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Long Sutton)	80	0	42	42	15,829	1,558	17,388	17,189	553	17,743	11,226	1,488	12,714	7,833	385	8,218
A17 (Holbeach)	81	0	42	42	13,936	1,406	15,343	15,105	536	15,641	9,831	1,307	11,138	6,727	345	7,072
A16 (Grimsby)	82	13	35	49	14,167	414	14,581	12,628	165	12,794	13,647	350	13,997	12,092	155	12,247
A16 (New Waltham)	83	19	42	61	15,010	336	15,346	14,212	124	14,337	14,530	386	14,916	13,278	124	13,402
A16 (Utterby)	84	21	42	63	12,902	541	13,443	13,984	172	14,156	12,107	564	12,671	10,329	176	10,506
A16 (Louth)	85	21	53	74	12,329	592	12,921	9,901	189	10,090	8,108	628	8,736	5,935	186	6,121
B1225 (Ludford)	86	1	31	32	2,676	263	2,939	2,633	102	2,734	2,112	263	2,375	1,706	156	1,862
B1225 (Normanby le Wold)	87	1	31	32	3,000	290	3,290	3,124	104	3,228	2,576	230	2,806	1,510	96	1,606
Croxton Road (Humberside Airport)	88	0	31	31	1,708	60	1,769	1,817	48	1,865	1,185	50	1,235	902	37	939
A18 (Barnetby le Wold)	89	0	31	31	8,653	501	9,154	10,000	191	10,191	8,401	688	9,089	5,702	141	5,843
A15 (Barton-upon-Humber)	90	0	0	0	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	0	0	0	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	0	0	0	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	0	0	0	1,581	37	1,618	1,524	24	1,549	1,022	27	1,050	971	7	978

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 10 Route Section 2 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 2: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1196 (Willoughby)	94	0	0	0	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	1	5	6	5,311	191	5,502	7,287	48	7,335	3,365	169	3,534	2,694	46	2,739
B1195 (Lusby)	96	7	15	22	1,442	47	1,489	1,156	29	1,186	1,374	41	1,415	994	27	1,021
B1184 (The Gride)	97	0	0	0	2,614	180	2,793	1,449	71	1,520	1,871	108	1,979	1,205	41	1,247
B1184 (Gipsey Bridge)	98	0	0	0	1,161	69	1,231	1,091	32	1,123	1,319	102	1,422	753	23	777
B1992 (Langrick)	99	0	0	0	6,046	330	6,376	5,492	91	5,582	5,536	294	5,830	4,255	64	4,319
A18 (Beesby)	100	1	0	1	4,380	284	4,664	5,662	100	5,762	3,346	294	3,640	2,129	62	2,191

Table 11 Route Section 2 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,523	68	4,591	4,020	30	4,050	2,455	60	2,515	1,850	31	1,881
B1449 (Thurlby)	5	2,510	56	2,566	3,210	19	3,229	1,861	54	1,915	1,429	16	1,446
A1111 (Markby)	6	2,242	33	2,274	2,133	13	2,147	1,514	22	1,536	1,107	9	1,117
A1104 (Saleby)	7	4,544	136	4,679	4,641	68	4,710	3,536	66	3,602	2,812	21	2,833
A1104 (Alford)	8	6,985	278	7,263	7,600	197	7,797	5,733	177	5,910	4,109	37	4,146
A16 (Ulceby Cross)	9	8,316	474	8,790	12,283	164	12,448	6,080	477	6,557	4,421	145	4,567
A16 (Ulceby Cross)	10	5,336	410	5,746	4,383	171	4,554	4,289	347	4,636	2,813	150	2,963
A158 (Scremby)	11	11,054	274	11,327	16,519	172	16,691	5,994	278	6,272	5,293	78	5,371
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,009	15	1,024	1,133	8	1,142	717	16	733	594	8	602

Table 11 Route Section 2 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,497	27	1,524	2,041	18	2,059	570	26	596	370	4	375
A158 (Ashington End)	17	13,878	242	14,120	15,354	131	15,485	10,131	294	10,424	8,796	65	8,861
A158 (Burgh le Marsh)	18	10,611	315	10,925	13,214	152	13,365	7,315	301	7,615	6,964	110	7,074
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,754	138	6,892	8,222	68	8,290	5,282	188	5,470	4,731	101	4,832
A52 (Skegness)	22	9,588	133	9,721	11,037	57	11,094	7,358	136	7,494	6,267	34	6,301
A52 (Wrangle Lowgate)	23	6,439	181	6,620	6,667	97	6,765	4,656	177	4,833	3,701	60	3,760
A52 (Haltoft End)	24	8,426	322	8,748	9,350	152	9,502	7,318	373	7,691	5,829	158	5,987
A16 (Hilldyke)	25	7,769	431	8,199	6,979	198	7,177	7,548	461	8,008	5,865	214	6,079
Midville Road (Midville)	26	856	22	878	468	7	475	896	26	922	616	11	628
A16 (Northlands)	27	6,639	492	7,132	9,688	233	9,921	5,618	400	6,018	4,185	181	4,366
A16 (East Keal)	28	9,461	575	10,036	12,600	285	12,885	6,877	537	7,414	5,418	218	5,636

Table 11 Route Section 2 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
West Fen (Stickney)	29	1,330	48	1,378	1,839	32	1,871	1,332	31	1,364	912	2	914
Spilsby Hill (Old Bolingbroke)	30	416	13	429	432	5	437	370	2	372	301	-	301
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,829	156	3,985	6,321	78	6,399	2,131	116	2,247	1,961	39	2,000
B1183 (Revesby Bridge)	33	2,256	71	2,327	2,243	24	2,267	2,120	60	2,180	1,642	15	1,658
Main Road (Carrington)	34	2,840	98	2,938	2,394	45	2,439	2,644	93	2,737	2,012	27	2,039
Moorhouses Road (Tumby)	35	768	39	807	863	14	878	636	37	674	461	6	467
Westville Road (Bunkers Hill)	36	861	18	879	981	9	990	1,119	29	1,148	758	2	760
Moorshade Road (Sandy Bank)	37	1,685	42	1,728	1,380	13	1,393	1,601	44	1,645	1,223	19	1,241
B1192 (New York)	38	4,994	285	5,279	4,225	77	4,301	4,339	259	4,598	3,369	48	3,418
A158 (Hagworthingham)	39	7,479	272	7,751	11,071	180	11,251	4,072	218	4,290	3,883	79	3,962
A16 (Haugham)	40	7,959	451	8,411	11,292	164	11,457	4,686	349	5,035	5,633	454	6,087
A153 (West Ashby)	41	4,304	83	4,387	3,484	67	3,551	3,544	103	3,648	2,525	30	2,555

Table 11 Route Section 2 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,209	792	12,001	11,948	589	12,537	7,665	544	8,209	5,973	147	6,120
B1225 (Ranby)	43	58	18	76	65	15	80	58	20	78	51	16	67
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,224	405	10,629	11,066	319	11,385	4,130	76	4,206	3,257	52	3,309
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,702	92	3,794	3,564	20	3,584	3,798	25	3,823	2,887	3	2,890
B1192 (Tattershall)	49	3,527	66	3,592	3,095	16	3,110	3,528	100	3,627	2,434	16	2,450
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,975	293	9,268	10,014	134	10,148	6,505	294	6,799	4,021	60	4,081
A153 (Anwick)	52	7,590	250	7,840	8,656	113	8,769	5,949	232	6,181	4,287	84	4,371
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,507	2,813	19,321	16,223	990	17,214	14,190	2,709	16,899	11,139	843	11,982
A17 (Swineshead Bridge)	56	15,753	1,585	17,338	14,923	593	15,516	14,158	1,478	15,636	9,320	576	9,897

Table 11 Route Section 2 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,343	1,286	11,629	10,273	495	10,768	7,972	1,376	9,348	5,121	531	5,652
A1121 (Hubbert's Bridge)	58	6,522	410	6,932	5,298	115	5,413	6,793	342	7,135	4,725	92	4,816
A17 (Wigtoft)	59	14,440	1,653	16,093	14,225	738	14,963	11,437	1,821	13,258	7,954	775	8,729
A52 (Bicker)	60	6,064	321	6,385	6,034	126	6,160	5,702	337	6,039	4,240	92	4,331
A16 (Kirton)	61	14,665	868	15,533	15,234	333	15,567	13,801	920	14,721	10,756	328	11,084
A16 (Algarkirk)	62	15,153	898	16,051	15,206	371	15,577	13,697	964	14,662	10,425	340	10,765
A52 (Swaton)	63	4,792	330	5,122	5,014	137	5,151	4,409	237	4,646	2,639	63	2,701
A15 (Aswardby)	64	4,284	264	4,548	3,440	60	3,500	4,206	247	4,452	2,992	58	3,049
A15 (Folkingham)	65	3,646	200	3,845	2,804	47	2,850	3,487	181	3,668	2,538	43	2,581
B1188 (Metheringham)	66	7,485	177	7,662	6,160	48	6,208	2,461	36	2,497	1,239	11	1,250
A15 (Ashby de la Launde)	67	9,827	481	10,308	7,085	138	7,223	9,766	457	10,223	6,795	108	6,903
A52 (Dembleby)	68	5,593	346	5,939	5,587	131	5,718	4,685	366	5,052	3,183	87	3,270
A153 (Haltham)	69	4,890	304	5,195	3,784	89	3,873	4,673	296	4,968	3,383	47	3,430
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,052	51	5,104	4,555	17	4,571	2,822	34	2,856	2,085	8	2,093

Table 11 Route Section 2 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,739	27	4,766	4,935	20	4,954	2,901	59	2,960	2,796	80	2,876
A1104 (Maltby le Marsh)	73	5,809	68	5,877	6,737	37	6,775	3,625	54	3,680	2,925	12	2,938
A157 (South Reston)	74	3,582	67	3,649	4,354	62	4,416	2,430	57	2,487	2,169	23	2,192
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,171	404	9,574	7,761	118	7,879	9,052	404	9,456	6,380	98	6,478
A155 (Mareham le Fen)	77	4,023	195	4,218	6,976	78	7,054	2,355	132	2,487	2,009	38	2,048
A17 (Kings Lynn)	78	35,504	4,503	40,006	35,689	1,384	37,073	20,572	4,107	24,679	16,928	1,279	18,207
A17 (West Lynn)	79	18,333	1,167	19,500	18,649	457	19,106	13,783	1,214	14,997	9,339	277	9,616
A17 (Long Sutton)	80	16,119	1,586	17,705	17,493	563	18,056	11,431	1,514	12,946	7,971	391	8,362
A17 (Holbeach)	81	14,191	1,431	15,623	15,372	545	15,917	10,011	1,330	11,341	6,845	351	7,196
A16 (Grimsby)	82	14,426	421	14,847	12,851	168	13,019	13,896	356	14,252	12,306	157	12,463
A16 (New Waltham)	83	15,285	341	15,626	14,463	126	14,589	14,795	392	15,187	13,513	125	13,638
A16 (Utterby)	84	13,138	550	13,687	14,231	174	14,405	12,328	573	12,901	10,511	179	10,690
A16 (Louth)	85	12,554	602	13,156	10,076	191	10,267	8,256	639	8,895	6,039	188	6,228
B1225 (Ludford)	86	2,725	267	2,992	2,679	103	2,782	2,150	267	2,417	1,736	158	1,894
B1225 (Normanby le	87	3,055	295	3,350	3,179	105	3,284	2,623	233	2,856	1,536	97	1,634

Table 11 Route Section 2 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	61	1,800	1,849	48	1,898	1,206	50	1,257	918	37	955
A18 (Barnetby le Wold)	89	8,811	510	9,321	10,177	194	10,371	8,555	700	9,254	5,803	143	5,946
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,610	38	1,648	1,551	25	1,576	1,041	28	1,069	988	7	995
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,408	194	5,602	7,416	49	7,465	3,426	172	3,598	2,741	46	2,788
B1195 (Lusby)	96	1,468	47	1,516	1,177	30	1,206	1,399	41	1,440	1,012	28	1,039
B1184 (The Gride)	97	2,662	183	2,845	1,475	72	1,547	1,905	110	2,015	1,227	42	1,269
B1184 (Gipsey Bridge)	98	1,182	71	1,253	1,111	32	1,143	1,344	104	1,448	767	24	790
B1992 (Langrick)	99	6,157	336	6,492	5,589	92	5,681	5,638	299	5,937	4,330	65	4,395
A18 (Beesby)	100	4,460	289	4,749	5,762	101	5,864	3,408	299	3,706	2,167	63	2,229

Route Section 3 2019 and 2022 Base Traffic Flows and Average Traffic Increase

The tables below show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) with average construction traffic for Route Section 3.

Table 12 Route Section 3 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	0	0	0	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	0	0	0	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	0	0	0	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	0	0	0	4,442	67	4,509	3,950	29	3,979	2,411	59	2,470	1,818	30	1,848
B1449 (Thurlby)	5	0	0	0	2,465	55	2,520	3,155	18	3,173	1,827	53	1,881	1,405	16	1,421
A1111 (Markby)	6	0	0	0	2,201	32	2,234	2,096	13	2,109	1,487	22	1,509	1,088	9	1,097
A1104 (Saleby)	7	2	0	2	4,461	133	4,594	4,560	67	4,627	3,471	64	3,536	2,762	20	2,782
A1104 (Alford)	8	2	0	2	6,859	273	7,132	7,467	193	7,660	5,629	174	5,803	4,036	36	4,073
A16 (Ulceby Cross)	9	8	18	26	8,151	432	8,583	12,054	128	12,182	5,955	435	6,390	4,329	109	4,438
A16 (Ulceby Cross)	10	9	18	28	5,225	339	5,564	4,292	105	4,397	4,197	277	4,475	2,749	84	2,833
A158 (Scremby)	11	1	31	32	10,852	274	11,126	16,229	175	16,403	5,883	279	6,162	5,198	82	5,280
Sloothby High Lane (Sloothby)	12	0	0	0	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	0	0	0	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane	14	0	0	0	991	14	1,005	1,114	8	1,122	704	16	720	583	8	592

Table 12 Route Section 3 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Slackholme End)																
A52 (Hogsthorpe)	15	0	0	0	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	0	0	0	1,470	26	1,497	2,005	17	2,023	560	26	586	364	4	368
A158 (Ashington End)	17	1	31	32	13,626	238	13,863	15,084	129	15,212	9,945	289	10,234	8,639	64	8,704
A158 (Burgh le Marsh)	18	1	31	32	10,416	309	10,726	12,980	149	13,130	7,180	295	7,475	6,840	108	6,948
B1195 (Irby in the Marsh)	19	0	0	0	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	0	0	0	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	2	0	2	6,634	135	6,769	8,081	67	8,148	5,189	184	5,374	4,650	99	4,749
A52 (Skegness)	22	2	0	2	9,418	130	9,548	10,847	56	10,903	7,227	134	7,361	6,160	33	6,193
A52 (Wrangle Lowgate)	23	1	0	1	6,324	177	6,502	6,552	96	6,648	4,574	173	4,747	3,637	59	3,696
A52 (Haltoft End)	24	0	0	0	8,274	316	8,591	9,187	149	9,337	7,187	366	7,553	5,728	156	5,883
A16 (Hilldyke)	25	6	98	104	7,620	407	8,027	6,848	179	7,027	7,402	437	7,840	5,753	195	5,948
Midville Road (Midville)	26	1	0	1	842	21	863	460	7	467	880	26	906	606	11	618

Table 12 Route Section 3 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Northlands)	27	6	94	100	6,510	464	6,974	9,510	209	9,719	5,508	373	5,881	4,103	158	4,261
A16 (East Keal)	28	13	58	71	9,289	505	9,794	12,379	220	12,599	6,752	467	7,219	5,322	154	5,476
West Fen (Stickney)	29	5	37	41	1,311	84	1,395	1,812	68	1,880	1,313	67	1,380	901	39	939
Spilsby Hill (Old Bolingbroke)	30	0	0	0	408	13	421	424	5	429	363	2	365	295	-	295
Raithby Road (Raithby)	31	0	0	0	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	3	65	68	3,760	213	3,973	6,211	137	6,348	2,093	174	2,267	1,927	99	2,026
B1183 (Revesby Bridge)	33	3	11	13	2,218	80	2,299	2,206	34	2,240	2,085	69	2,154	1,616	26	1,642
Main Road (Carrington)	34	10	11	20	2,798	101	2,900	2,362	49	2,411	2,606	97	2,703	1,986	32	2,018
Moorhouses Road (Tumby)	35	2	0	2	756	38	795	850	14	865	627	37	664	455	6	461
Westville Road (Bunkers Hill)	36	5	35	40	851	52	903	969	44	1,013	1,104	63	1,168	751	37	787
Moorshide Road (Sandy Bank)	37	12	69	81	1,667	111	1,777	1,367	82	1,450	1,584	112	1,696	1,213	87	1,300
B1192 (New York)	38	5	44	49	4,909	324	5,233	4,156	119	4,275	4,266	298	4,564	3,316	92	3,407
A158	39	1	9	10	7,334	245	7,579	10,868	154	11,023	3,989	192	4,181	3,805	56	3,861

Table 12 Route Section 3 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Hagworthingham)																
A16 (Haugham)	40	8	18	26	7,800	410	8,210	11,080	128	11,208	4,586	309	4,895	5,519	413	5,932
A153 (West Ashby)	41	10	17	27	4,237	99	4,335	3,433	83	3,516	3,490	119	3,609	2,491	47	2,538
A158 (Eddington)	42	5	14	18	10,995	746	11,741	11,728	547	12,275	7,515	501	8,017	5,857	112	5,969
B1225 (Ranby)	43	0	14	14	56	16	72	63	14	77	56	18	74	50	15	64
A157 (East Barkwith)	44	0	0	0	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	5	0	5	10,025	372	10,398	10,859	288	11,147	4,041	49	4,090	3,186	25	3,211
B1190 (Tupholme)	46	0	0	0	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	0	0	0	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	11	0	11	3,647	90	3,737	3,514	19	3,533	3,741	25	3,766	2,848	3	2,851
B1192 (Tattershall)	49	11	0	11	3,474	65	3,539	3,052	15	3,067	3,476	98	3,573	2,403	16	2,419
B1189 (Billinghay)	50	0	0	0	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	3	48	51	8,814	331	9,145	9,840	175	10,014	6,388	332	6,720	3,951	102	4,053
A153 (Anwick)	52	3	48	51	7,454	288	7,742	8,506	154	8,660	5,842	271	6,113	4,212	126	4,339
B1188 (Digby)	53	0	0	0	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816

Table 12 Route Section 3 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1395 (South Kyme)	54	0	0	0	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	5	5	9	16,215	2,767	18,983	15,946	978	16,924	13,940	2,665	16,605	10,950	833	11,783
A17 (Swineshead Bridge)	56	5	5	9	15,475	1,561	17,036	14,668	587	15,256	13,908	1,456	15,364	9,163	571	9,734
A17 (Swineshead)	57	0	0	0	10,157	1,263	11,420	10,095	486	10,581	7,829	1,351	9,180	5,032	522	5,554
A1121 (Hubbert's Bridge)	58	5	5	9	6,409	407	6,816	5,210	117	5,328	6,676	340	7,016	4,647	95	4,742
A17 (Wigtoft)	59	2	0	2	14,183	1,623	15,806	13,980	725	14,705	11,234	1,788	13,022	7,818	761	8,580
A52 (Bicker)	60	6	0	6	5,961	315	6,276	5,935	124	6,059	5,606	331	5,936	4,172	90	4,262
A16 (Kirton)	61	7	68	75	14,402	849	15,250	14,970	324	15,293	13,554	900	14,454	10,570	318	10,888
A16 (Algarkirk)	62	7	68	75	14,882	878	15,760	14,942	361	15,303	13,452	943	14,395	10,244	330	10,574
A52 (Swaton)	63	6	0	6	4,711	324	5,035	4,933	134	5,067	4,336	232	4,568	2,598	62	2,660
A15 (Aswardby)	64	0	4	4	4,207	264	4,471	3,380	63	3,444	4,130	247	4,377	2,940	61	3,001
A15 (Folkingham)	65	1	4	6	3,581	201	3,782	2,756	50	2,806	3,426	182	3,608	2,495	47	2,542
B1188 (Metheringham)	66	11	0	11	7,362	173	7,535	6,064	47	6,111	2,428	36	2,464	1,229	11	1,240
A15 (Ashby de la Launde)	67	0	0	0	9,651	472	10,122	6,962	135	7,098	9,591	449	10,039	6,677	106	6,783

Table 12 Route Section 3 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Dembleby)	68	4	0	4	5,497	340	5,837	5,494	129	5,623	4,606	360	4,965	3,132	86	3,218
A153 (Haltham)	69	8	22	30	4,810	321	5,131	3,726	109	3,835	4,596	312	4,909	3,332	68	3,400
North Forty Foot Bank (Pelhams Lands)	70	0	0	0	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	0	0	0	4,962	50	5,012	4,476	16	4,492	2,771	34	2,805	2,049	8	2,057
A52 (Mablethorpe)	72	0	0	0	4,654	27	4,681	4,849	19	4,868	2,849	58	2,907	2,747	79	2,826
A1104 (Maltby le Marsh)	73	2	0	2	5,704	66	5,770	6,619	37	6,656	3,559	53	3,612	2,873	12	2,885
A157 (South Reston)	74	0	0	0	3,518	66	3,583	4,278	61	4,339	2,387	56	2,443	2,132	22	2,154
B1200 (Manby)	75	0	0	0	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	10	28	38	9,016	424	9,440	7,637	144	7,781	8,900	424	9,325	6,280	124	6,404
A155 (Mareham le Fen)	77	3	70	73	3,950	256	4,207	6,855	141	6,996	2,312	194	2,507	1,974	102	2,077
A17 (Kings Lynn)	78	0	36	36	34,866	4,416	39,282	35,069	1,355	36,423	20,203	4,027	24,230	16,634	1,251	17,885
A17 (West Lynn)	79	0	36	36	18,003	1,140	19,144	18,325	443	18,768	13,535	1,186	14,722	9,177	266	9,443
A17 (Long Sutton)	80	4	36	39	15,833	1,552	17,385	17,193	547	17,740	11,230	1,482	12,712	7,837	378	8,215
A17 (Holbeach)	81	4	36	39	13,940	1,400	15,340	15,109	530	15,639	9,835	1,300	11,135	6,730	339	7,069

Table 12 Route Section 3 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Grimsby)	82	11	42	52	14,164	420	14,585	12,625	172	12,797	13,644	357	14,001	12,090	161	12,250
A16 (New Waltham)	83	15	42	57	15,007	335	15,342	14,208	124	14,332	14,526	385	14,911	13,274	123	13,398
A16 (Utterby)	84	15	42	57	12,897	540	13,437	13,979	172	14,150	12,101	563	12,665	10,324	176	10,500
A16 (Louth)	85	15	42	57	12,323	581	12,904	9,895	178	10,073	8,103	617	8,720	5,929	175	6,104
B1225 (Ludford)	86	0	14	14	2,675	245	2,920	2,632	84	2,716	2,111	245	2,356	1,705	138	1,843
B1225 (Normanby le Wold)	87	0	14	14	3,000	272	3,272	3,123	86	3,209	2,575	212	2,787	1,509	78	1,587
Croxton Road (Humberside Airport)	88	0	14	14	1,708	43	1,751	1,817	30	1,847	1,185	32	1,217	902	19	921
A18 (Barnetby le Wold)	89	0	14	14	8,653	484	9,136	10,000	173	10,173	8,401	670	9,071	5,702	123	5,825
A15 (Barton-upon-Humber)	90	0	0	0	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	0	0	0	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	0	0	0	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	0	0	0	1,581	37	1,618	1,524	24	1,549	1,022	27	1,050	971	7	978
B1196 (Willoughby)	94	0	0	0	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	0	0	0	5,310	186	5,496	7,287	43	7,329	3,364	164	3,528	2,693	40	2,733

Table 12 Route Section 3 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1195 (Lusby)	96	5	0	5	1,440	31	1,471	1,154	14	1,168	1,372	26	1,397	992	12	1,004
B1184 (The Gride)	97	1	0	1	2,615	180	2,794	1,450	71	1,521	1,872	108	1,980	1,206	41	1,248
B1184 (Gipsey Bridge)	98	11	9	20	1,172	78	1,250	1,102	41	1,142	1,330	111	1,441	764	32	796
B1992 (Langrick)	99	19	0	19	6,065	330	6,394	5,511	91	5,601	5,555	294	5,849	4,274	64	4,338
A18 (Beesby)	100	0	0	0	4,379	284	4,662	5,661	100	5,760	3,345	294	3,639	2,128	62	2,189

Table 13 Route Section 3 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,523	68	4,591	4,020	30	4,050	2,455	60	2,515	1,850	31	1,881
B1449 (Thurlby)	5	2,510	56	2,566	3,210	19	3,229	1,861	54	1,915	1,429	16	1,446
A1111 (Markby)	6	2,242	33	2,274	2,133	13	2,147	1,514	22	1,536	1,107	9	1,117
A1104 (Saleby)	7	4,542	136	4,678	4,640	68	4,709	3,535	66	3,600	2,811	21	2,832
A1104 (Alford)	8	6,984	278	7,262	7,599	197	7,796	5,732	177	5,909	4,108	37	4,145
A16 (Ulceby Cross)	9	8,300	439	8,739	12,267	130	12,397	6,064	442	6,507	4,405	111	4,516
A16 (Ulceby Cross)	10	5,321	345	5,665	4,368	106	4,474	4,274	282	4,556	2,797	85	2,882
A158 (Scremby)	11	11,051	279	11,329	16,516	177	16,693	5,991	283	6,274	5,290	83	5,373
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,009	15	1,024	1,133	8	1,142	717	16	733	594	8	602

Table 13 Route Section 3 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,497	27	1,524	2,041	18	2,059	570	26	596	370	4	375
A158 (Ashington End)	17	13,875	241	14,116	15,350	130	15,481	10,127	294	10,421	8,792	65	8,857
A158 (Burgh le Marsh)	18	10,607	314	10,921	13,210	151	13,361	7,311	300	7,611	6,960	109	7,070
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,756	138	6,893	8,223	68	8,292	5,284	188	5,472	4,732	101	4,833
A52 (Skegness)	22	9,590	133	9,723	11,039	57	11,096	7,359	136	7,495	6,269	34	6,303
A52 (Wrangle Lowgate)	23	6,440	181	6,621	6,668	97	6,766	4,657	177	4,834	3,702	60	3,761
A52 (Haltoft End)	24	8,426	322	8,748	9,350	152	9,502	7,318	373	7,691	5,829	158	5,987
A16 (Hilldyke)	25	7,759	413	8,172	6,969	181	7,149	7,538	443	7,981	5,855	197	6,051
Midville Road (Midville)	26	857	22	879	468	7	476	897	26	923	617	11	628
A16 (Northlands)	27	6,629	470	7,100	9,678	211	9,890	5,608	378	5,986	4,175	159	4,334
A16 (East Keal)	28	9,459	513	9,972	12,598	223	12,821	6,875	475	7,350	5,415	156	5,571

Table 13 Route Section 3 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
West Fen (Stickney)	29	1,335	85	1,419	1,844	69	1,912	1,337	68	1,405	916	39	955
Spilsby Hill (Old Bolingbroke)	30	416	13	428	432	5	437	370	2	372	300	-	300
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,829	216	4,045	6,321	138	6,459	2,131	176	2,307	1,961	99	2,060
B1183 (Revesby Bridge)	33	2,259	82	2,340	2,245	34	2,280	2,123	70	2,193	1,645	26	1,671
Main Road (Carrington)	34	2,850	103	2,953	2,403	50	2,453	2,653	98	2,752	2,021	32	2,054
Moorhouses Road (Tumby)	35	770	39	809	865	14	880	638	37	676	463	6	470
Westville Road (Bunkers Hill)	36	866	52	919	987	44	1,031	1,124	64	1,188	764	37	801
Moorshade Road (Sandy Bank)	37	1,697	111	1,808	1,391	82	1,474	1,613	113	1,726	1,234	88	1,322
B1192 (New York)	38	4,999	329	5,327	4,230	121	4,350	4,344	303	4,646	3,374	92	3,466
A158 (Hagworthingham)	39	7,468	249	7,717	11,060	157	11,218	4,062	195	4,257	3,872	56	3,929
A16 (Haugham)	40	7,942	417	8,359	11,276	130	11,406	4,670	314	4,984	5,616	420	6,036
A153 (West Ashby)	41	4,314	100	4,414	3,493	85	3,578	3,554	121	3,674	2,535	47	2,582

Table 13 Route Section 3 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,196	759	11,955	11,936	556	12,492	7,653	510	8,163	5,961	113	6,074
B1225 (Ranby)	43	57	16	74	64	14	78	57	18	75	50	15	65
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,208	379	10,588	11,051	293	11,344	4,114	50	4,165	3,242	26	3,268
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,713	92	3,805	3,576	20	3,595	3,809	25	3,834	2,898	3	2,901
B1192 (Tattershall)	49	3,538	66	3,604	3,106	16	3,121	3,539	100	3,638	2,445	16	2,461
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,975	336	9,311	10,014	177	10,191	6,505	337	6,842	4,021	103	4,124
A153 (Anwick)	52	7,590	293	7,883	8,656	156	8,812	5,949	275	6,224	4,287	128	4,414
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,512	2,818	19,330	16,228	995	17,223	14,195	2,714	16,909	11,143	847	11,991
A17 (Swineshead Bridge)	56	15,758	1,589	17,347	14,928	598	15,525	14,163	1,482	15,645	9,325	581	9,906

Table 13 Route Section 3 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,343	1,286	11,629	10,273	495	10,768	7,972	1,376	9,348	5,121	531	5,652
A1121 (Hubbert's Bridge)	58	6,526	414	6,941	5,303	119	5,422	6,798	346	7,144	4,729	96	4,825
A17 (Wigtoft)	59	14,443	1,653	16,095	14,227	738	14,965	11,440	1,821	13,260	7,956	775	8,731
A52 (Bicker)	60	6,070	321	6,390	6,040	126	6,166	5,708	337	6,045	4,245	92	4,337
A16 (Kirton)	61	14,665	863	15,528	15,234	328	15,562	13,802	915	14,716	10,757	322	11,079
A16 (Algarkirk)	62	15,154	893	16,047	15,206	366	15,573	13,698	959	14,657	10,425	335	10,760
A52 (Swaton)	63	4,797	330	5,127	5,020	137	5,157	4,415	237	4,652	2,644	63	2,707
A15 (Aswardby)	64	4,284	269	4,553	3,440	64	3,505	4,206	251	4,457	2,992	62	3,054
A15 (Folkingham)	65	3,647	204	3,851	2,805	51	2,856	3,488	185	3,674	2,539	48	2,587
B1188 (Metheringham)	66	7,496	177	7,673	6,171	48	6,219	2,472	36	2,508	1,250	11	1,261
A15 (Ashby de la Launde)	67	9,827	481	10,308	7,085	138	7,223	9,766	457	10,223	6,795	108	6,903
A52 (Dembleby)	68	5,598	346	5,944	5,591	131	5,723	4,690	366	5,056	3,187	87	3,275
A153 (Haltham)	69	4,898	326	5,224	3,792	111	3,903	4,680	318	4,998	3,390	69	3,460
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,052	51	5,104	4,555	17	4,571	2,822	34	2,856	2,085	8	2,093

Table 13 Route Section 3 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,739	27	4,766	4,935	20	4,954	2,901	59	2,960	2,796	80	2,876
A1104 (Maltby le Marsh)	73	5,808	68	5,876	6,736	37	6,773	3,624	54	3,678	2,924	12	2,936
A157 (South Reston)	74	3,582	67	3,649	4,354	62	4,416	2,430	57	2,487	2,169	23	2,192
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,181	431	9,612	7,772	146	7,917	9,063	432	9,495	6,391	126	6,516
A155 (Mareham le Fen)	77	4,022	260	4,282	6,976	142	7,119	2,355	197	2,551	2,009	103	2,112
A17 (Kings Lynn)	78	35,504	4,496	40,000	35,689	1,378	37,067	20,572	4,100	24,672	16,928	1,272	18,201
A17 (West Lynn)	79	18,333	1,161	19,493	18,649	451	19,100	13,783	1,207	14,990	9,339	270	9,609
A17 (Long Sutton)	80	16,123	1,580	17,702	17,497	556	18,053	11,435	1,508	12,943	7,975	384	8,359
A17 (Holbeach)	81	14,195	1,425	15,620	15,376	538	15,915	10,015	1,324	11,338	6,849	344	7,194
A16 (Grimsby)	82	14,423	427	14,850	12,848	174	13,022	13,894	362	14,256	12,303	163	12,466
A16 (New Waltham)	83	15,281	341	15,622	14,460	125	14,585	14,791	392	15,183	13,509	125	13,634
A16 (Utterby)	84	13,132	549	13,682	14,226	174	14,400	12,322	573	12,895	10,506	178	10,684
A16 (Louth)	85	12,549	591	13,139	10,070	180	10,250	8,250	627	8,878	6,034	177	6,211
B1225 (Ludford)	86	2,724	249	2,973	2,679	85	2,764	2,149	250	2,399	1,735	140	1,875
B1225 (Normanby le	87	3,054	277	3,331	3,178	87	3,266	2,622	216	2,838	1,535	79	1,615

Table 13 Route Section 3 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	43	1,783	1,849	30	1,880	1,206	33	1,239	918	19	937
A18 (Barnetby le Wold)	89	8,811	492	9,303	10,177	176	10,353	8,555	682	9,236	5,803	125	5,928
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,610	38	1,648	1,551	25	1,576	1,041	28	1,069	988	7	995
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,407	189	5,596	7,416	43	7,459	3,425	167	3,592	2,740	41	2,782
B1195 (Lusby)	96	1,466	32	1,498	1,174	14	1,189	1,397	26	1,423	1,009	12	1,022
B1184 (The Gride)	97	2,663	183	2,846	1,476	72	1,548	1,906	110	2,016	1,228	42	1,270
B1184 (Gipsey Bridge)	98	1,193	80	1,273	1,121	41	1,162	1,354	113	1,467	777	33	810
B1992 (Langrick)	99	6,176	336	6,511	5,608	92	5,700	5,656	299	5,956	4,349	65	4,414
A18 (Beesby)	100	4,459	289	4,748	5,761	101	5,862	3,406	299	3,705	2,165	63	2,228

Route Section 3 2019 and 2022 Base Traffic Flows and Construction Traffic with 20% Construction Traffic Uplift

The following tables show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) with construction traffic for Route Section 3. The construction traffic has been uplifted by 20%, as described previously.

Table 14 Route Section 3 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	0	0	0	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	0	0	0	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	0	0	0	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	0	0	0	4,442	67	4,509	3,950	29	3,979	2,411	59	2,470	1,818	30	1,848
B1449 (Thurlby)	5	0	0	0	2,465	55	2,520	3,155	18	3,173	1,827	53	1,881	1,405	16	1,421
A1111 (Markby)	6	0	0	0	2,201	32	2,234	2,096	13	2,109	1,487	22	1,509	1,088	9	1,097
A1104 (Saleby)	7	2	0	2	4,461	133	4,594	4,560	67	4,627	3,472	64	3,536	2,762	20	2,783
A1104 (Alford)	8	2	0	2	6,859	273	7,132	7,468	193	7,661	5,629	174	5,803	4,037	36	4,073
A16 (Ulceby Cross)	9	10	22	31	8,152	435	8,588	12,056	132	12,187	5,957	438	6,395	4,330	113	4,443
A16 (Ulceby Cross)	10	11	22	33	5,227	343	5,570	4,294	108	4,402	4,199	281	4,480	2,751	88	2,838
A158 (Scremby)	11	1	37	38	10,852	280	11,133	16,229	181	16,410	5,883	285	6,168	5,198	88	5,286
Sloothby High Lane (Sloothby)	12	0	0	0	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	0	0	0	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane	14	0	0	0	991	14	1,005	1,114	8	1,122	704	16	720	583	8	592

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 14 Route Section 3 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Slackholme End)																
A52 (Hogsthorpe)	15	0	0	0	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	0	0	0	1,470	26	1,497	2,005	17	2,023	560	26	586	364	4	368
A158 (Ashington End)	17	1	37	38	13,626	244	13,870	15,084	135	15,219	9,945	295	10,240	8,640	71	8,710
A158 (Burgh le Marsh)	18	1	37	38	10,417	316	10,732	12,981	155	13,136	7,180	302	7,482	6,840	114	6,954
B1195 (Irby in the Marsh)	19	0	0	0	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	0	0	0	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	2	0	2	6,635	135	6,770	8,081	67	8,148	5,190	184	5,374	4,651	99	4,750
A52 (Skegness)	22	2	0	2	9,418	130	9,549	10,847	56	10,903	7,228	134	7,361	6,160	33	6,194
A52 (Wrangle Lowgate)	23	1	0	1	6,325	177	6,502	6,553	96	6,648	4,574	173	4,747	3,638	59	3,696
A52 (Haltoft End)	24	0	0	0	8,274	316	8,591	9,187	149	9,337	7,187	366	7,553	5,728	156	5,883
A16 (Hilldyke)	25	8	117	125	7,621	427	8,048	6,849	199	7,048	7,404	457	7,860	5,754	214	5,969
Midville Road (Midville)	26	1	0	1	842	21	863	461	7	468	881	26	906	607	11	618

Table 14 Route Section 3 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Northlands)	27	8	112	120	6,512	482	6,994	9,511	228	9,739	5,509	392	5,901	4,104	177	4,281
A16 (East Keal)	28	15	70	85	9,292	517	9,808	12,382	232	12,613	6,754	479	7,233	5,324	166	5,490
West Fen (Stickney)	29	6	44	49	1,312	91	1,403	1,813	75	1,888	1,314	75	1,389	901	46	947
Spilsby Hill (Old Bolingbroke)	30	0	0	0	408	13	421	424	5	429	363	2	365	295	-	295
Raithby Road (Raithby)	31	0	0	0	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	3	78	82	3,761	226	3,987	6,212	150	6,361	2,093	187	2,280	1,927	112	2,039
B1183 (Revesby Bridge)	33	3	13	16	2,219	83	2,301	2,207	36	2,243	2,085	71	2,157	1,617	28	1,645
Main Road (Carrington)	34	11	13	24	2,800	104	2,904	2,364	51	2,415	2,608	99	2,707	1,988	34	2,022
Moorhouses Road (Tumby)	35	3	0	3	757	38	795	851	14	865	627	37	664	456	6	462
Westville Road (Bunkers Hill)	36	6	42	48	852	59	911	971	51	1,021	1,105	70	1,176	752	44	795
Moorshide Road (Sandy Bank)	37	14	83	97	1,669	125	1,794	1,370	96	1,466	1,586	126	1,712	1,215	101	1,316
B1192 (New York)	38	6	53	59	4,910	332	5,242	4,157	128	4,285	4,267	307	4,574	3,316	100	3,417

Table 14 Route Section 3 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Hagworthingham)	39	1	11	12	7,334	247	7,581	10,868	156	11,025	3,989	194	4,183	3,805	57	3,862
A16 (Haugham)	40	10	22	31	7,801	413	8,215	11,081	132	11,213	4,587	313	4,900	5,521	416	5,937
A153 (West Ashby)	41	11	21	32	4,238	102	4,340	3,435	87	3,521	3,492	122	3,614	2,493	50	2,543
A158 (Eddington)	42	6	16	22	10,996	748	11,744	11,729	549	12,279	7,516	504	8,021	5,858	114	5,973
B1225 (Ranby)	43	0	16	16	56	19	75	63	16	79	56	21	77	50	17	67
A157 (East Barkwith)	44	0	0	0	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	6	0	6	10,026	372	10,398	10,860	288	11,148	4,042	49	4,091	3,187	25	3,212
B1190 (Tupholme)	46	0	0	0	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	0	0	0	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	13	0	13	3,649	90	3,739	3,516	19	3,535	3,743	25	3,768	2,850	3	2,853
B1192 (Tattershall)	49	13	0	13	3,477	65	3,541	3,054	15	3,069	3,478	98	3,576	2,405	16	2,421
B1189 (Billinghay)	50	0	0	0	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	3	58	61	8,814	341	9,155	9,840	184	10,025	6,389	342	6,730	3,952	112	4,064
A153 (Anwick)	52	3	58	61	7,454	298	7,752	8,506	164	8,670	5,842	281	6,123	4,213	136	4,349

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 14 Route Section 3 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1188 (Digby)	53	0	0	0	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816
B1395 (South Kyme)	54	0	0	0	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	5	6	11	16,216	2,768	18,984	15,947	979	16,925	13,941	2,666	16,607	10,951	834	11,785
A17 (Swineshead Bridge)	56	5	6	11	15,476	1,562	17,038	14,669	588	15,258	13,909	1,457	15,366	9,164	572	9,736
A17 (Swineshead)	57	0	0	0	10,157	1,263	11,420	10,095	486	10,581	7,829	1,351	9,180	5,032	522	5,554
A1121 (Hubbert's Bridge)	58	5	6	11	6,410	408	6,818	5,211	118	5,330	6,677	341	7,018	4,648	95	4,743
A17 (Wigtoft)	59	3	0	3	14,184	1,623	15,807	13,980	725	14,706	11,235	1,788	13,023	7,819	761	8,580
A52 (Bicker)	60	7	0	7	5,962	315	6,277	5,936	124	6,060	5,607	331	5,937	4,173	90	4,263
A16 (Kirton)	61	8	82	90	14,403	862	15,265	14,971	337	15,308	13,555	913	14,469	10,571	332	10,903
A16 (Algarkirk)	62	8	82	90	14,883	892	15,775	14,944	375	15,318	13,453	957	14,410	10,246	344	10,590
A52 (Swaton)	63	7	0	7	4,712	324	5,037	4,934	134	5,068	4,337	232	4,569	2,600	62	2,661
A15 (Aswardby)	64	0	5	5	4,207	265	4,472	3,380	64	3,445	4,130	247	4,378	2,940	62	3,001
A15 (Folkingham)	65	1	5	7	3,582	201	3,783	2,756	51	2,807	3,426	183	3,609	2,495	48	2,543
B1188 (Metheringham)	66	13	0	13	7,364	173	7,537	6,066	47	6,113	2,430	36	2,466	1,231	11	1,242

Table 14 Route Section 3 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A15 (Ashby de la Launde)	67	0	0	0	9,651	472	10,122	6,962	135	7,098	9,591	449	10,039	6,677	106	6,783
A52 (Dembleby)	68	5	0	5	5,498	340	5,838	5,495	129	5,624	4,607	360	4,966	3,133	86	3,219
A153 (Haltham)	69	9	26	36	4,812	325	5,137	3,727	114	3,841	4,598	317	4,915	3,333	73	3,406
North Forty Foot Bank (Pelhams Lands)	70	0	0	0	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	0	0	0	4,962	50	5,012	4,476	16	4,492	2,771	34	2,805	2,049	8	2,057
A52 (Mablethorpe)	72	0	0	0	4,654	27	4,681	4,849	19	4,868	2,849	58	2,907	2,747	79	2,826
A1104 (Maltby le Marsh)	73	2	0	2	5,704	66	5,771	6,619	37	6,656	3,559	53	3,613	2,874	12	2,886
A157 (South Reston)	74	0	0	0	3,518	66	3,583	4,278	61	4,339	2,387	56	2,443	2,132	22	2,154
B1200 (Manby)	75	0	0	0	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	12	34	46	9,018	430	9,448	7,639	149	7,788	8,902	430	9,332	6,282	130	6,412
A155 (Mareham le Fen)	77	3	84	87	3,951	270	4,221	6,856	155	7,011	2,313	208	2,521	1,975	116	2,091
A17 (Kings Lynn)	78	0	43	43	34,866	4,423	39,289	35,069	1,362	36,430	20,203	4,035	24,237	16,634	1,258	17,893
A17 (West Lynn)	79	0	43	43	18,003	1,148	19,151	18,325	450	18,775	13,535	1,193	14,729	9,177	273	9,450

Table 14 Route Section 3 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Long Sutton)	80	5	43	47	15,834	1,559	17,393	17,194	554	17,748	11,231	1,489	12,720	7,837	385	8,223
A17 (Holbeach)	81	5	43	47	13,941	1,407	15,348	15,110	537	15,647	9,836	1,308	11,143	6,731	346	7,077
A16 (Grimsby)	82	13	50	63	14,166	429	14,595	12,627	180	12,807	13,647	365	14,011	12,092	169	12,261
A16 (New Waltham)	83	19	50	68	15,010	344	15,353	14,212	132	14,344	14,529	394	14,923	13,278	132	13,409
A16 (Utterby)	84	19	50	68	12,900	548	13,448	13,982	180	14,162	12,105	572	12,676	10,327	184	10,511
A16 (Louth)	85	19	50	68	12,327	589	12,915	9,899	186	10,085	8,106	625	8,731	5,932	183	6,115
B1225 (Ludford)	86	0	16	16	2,675	248	2,923	2,632	87	2,718	2,111	248	2,359	1,705	141	1,846
B1225 (Normanby le Wold)	87	0	16	16	3,000	275	3,274	3,123	89	3,212	2,575	215	2,790	1,509	81	1,590
Croxton Road (Humberside Airport)	88	0	16	16	1,708	45	1,753	1,817	33	1,850	1,185	35	1,220	902	21	923
A18 (Barnetby le Wold)	89	0	16	16	8,653	486	9,139	10,000	176	10,176	8,401	673	9,073	5,702	126	5,828
A15 (Barton-upon-Humber)	90	0	0	0	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	0	0	0	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	0	0	0	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	0	0	0	1,581	37	1,618	1,524	24	1,549	1,022	27	1,050	971	7	978

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 14 Route Section 3 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 3: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1196 (Willoughby)	94	0	0	0	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	0	0	0	5,310	186	5,496	7,287	43	7,329	3,364	164	3,528	2,693	40	2,733
B1195 (Lusby)	96	6	0	6	1,441	31	1,472	1,155	14	1,169	1,373	26	1,398	993	12	1,005
B1184 (The Gride)	97	1	0	1	2,615	180	2,795	1,450	71	1,522	1,872	108	1,980	1,207	41	1,248
B1184 (Gipsey Bridge)	98	13	11	24	1,174	80	1,254	1,104	42	1,146	1,332	113	1,445	766	34	800
B1992 (Langrick)	99	23	0	23	6,069	330	6,398	5,514	91	5,605	5,559	294	5,853	4,278	64	4,342
A18 (Beesby)	100	0	0	0	4,379	284	4,662	5,661	100	5,760	3,345	294	3,639	2,128	62	2,189

Table 15 Route Section 3 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,523	68	4,591	4,020	30	4,050	2,455	60	2,515	1,850	31	1,881
B1449 (Thurlby)	5	2,510	56	2,566	3,210	19	3,229	1,861	54	1,915	1,429	16	1,446
A1111 (Markby)	6	2,242	33	2,274	2,133	13	2,147	1,514	22	1,536	1,107	9	1,117
A1104 (Saleby)	7	4,543	136	4,678	4,641	68	4,709	3,535	66	3,601	2,811	21	2,832
A1104 (Alford)	8	6,985	278	7,262	7,600	197	7,796	5,732	177	5,909	4,108	37	4,145
A16 (Ulceby Cross)	9	8,301	443	8,744	12,269	134	12,402	6,066	446	6,512	4,407	114	4,521
A16 (Ulceby Cross)	10	5,323	348	5,671	4,370	110	4,479	4,276	286	4,562	2,799	89	2,888
A158 (Scremby)	11	11,051	285	11,336	16,516	183	16,699	5,991	289	6,280	5,290	89	5,379
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,009	15	1,024	1,133	8	1,142	717	16	733	594	8	602

Table 15 Route Section 3 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,497	27	1,524	2,041	18	2,059	570	26	596	370	4	375
A158 (Ashington End)	17	13,875	248	14,123	15,350	137	15,487	10,127	300	10,427	8,792	71	8,864
A158 (Burgh le Marsh)	18	10,607	321	10,928	13,210	157	13,368	7,311	306	7,618	6,961	116	7,076
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,756	138	6,894	8,224	68	8,292	5,284	188	5,472	4,733	101	4,834
A52 (Skegness)	22	9,591	133	9,723	11,039	57	11,096	7,360	136	7,496	6,269	34	6,303
A52 (Wrangle Lowgate)	23	6,440	181	6,621	6,668	97	6,766	4,657	177	4,834	3,702	60	3,761
A52 (Haltoft End)	24	8,426	322	8,748	9,350	152	9,502	7,318	373	7,691	5,829	158	5,987
A16 (Hilldyke)	25	7,760	433	8,193	6,970	200	7,170	7,539	463	8,002	5,856	216	6,072
Midville Road (Midville)	26	857	22	879	469	7	476	897	26	923	617	11	629
A16 (Northlands)	27	6,631	489	7,120	9,679	230	9,910	5,609	397	6,006	4,176	178	4,354
A16 (East Keal)	28	9,461	525	9,986	12,600	235	12,835	6,878	486	7,364	5,418	168	5,586

Table 15 Route Section 3 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
West Fen (Stickney)	29	1,336	92	1,428	1,845	76	1,921	1,338	75	1,413	917	46	963
Spilsby Hill (Old Bolingbroke)	30	416	13	428	432	5	437	370	2	372	300	-	300
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,829	229	4,058	6,322	151	6,472	2,131	189	2,320	1,961	112	2,074
B1183 (Revesby Bridge)	33	2,259	84	2,343	2,246	37	2,282	2,124	72	2,196	1,646	28	1,674
Main Road (Carrington)	34	2,851	105	2,957	2,405	52	2,457	2,655	101	2,756	2,023	34	2,058
Moorhouses Road (Tumby)	35	771	39	810	866	14	880	639	37	676	464	6	470
Westville Road (Bunkers Hill)	36	867	59	927	988	51	1,039	1,125	71	1,196	765	44	809
Moorshade Road (Sandy Bank)	37	1,699	125	1,825	1,394	96	1,490	1,615	127	1,742	1,237	101	1,338
B1192 (New York)	38	5,000	338	5,337	4,231	129	4,360	4,345	311	4,656	3,375	101	3,476
A158 (Hagworthingham)	39	7,468	251	7,719	11,061	159	11,219	4,062	197	4,259	3,872	58	3,931
A16 (Haugham)	40	7,944	421	8,364	11,277	134	11,411	4,671	318	4,989	5,618	423	6,041
A153 (West Ashby)	41	4,316	103	4,419	3,495	88	3,583	3,556	124	3,680	2,537	51	2,587

Table 15 Route Section 3 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,197	762	11,959	11,937	559	12,495	7,654	513	8,167	5,962	116	6,078
B1225 (Ranby)	43	57	19	76	64	16	81	57	21	78	50	17	68
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,209	379	10,589	11,052	293	11,345	4,115	50	4,165	3,243	26	3,269
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,715	92	3,807	3,578	20	3,597	3,811	25	3,836	2,900	3	2,903
B1192 (Tattershall)	49	3,540	66	3,606	3,108	16	3,123	3,541	100	3,641	2,447	16	2,464
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,975	346	9,321	10,014	186	10,201	6,506	347	6,852	4,022	113	4,134
A153 (Anwick)	52	7,590	302	7,893	8,657	166	8,822	5,949	285	6,234	4,287	137	4,425
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,513	2,819	19,332	16,229	996	17,225	14,196	2,715	16,910	11,144	848	11,993
A17 (Swineshead Bridge)	56	15,759	1,590	17,349	14,929	599	15,527	14,164	1,483	15,647	9,326	582	9,908

Table 15 Route Section 3 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,343	1,286	11,629	10,273	495	10,768	7,972	1,376	9,348	5,121	531	5,652
A1121 (Hubbert's Bridge)	58	6,527	415	6,942	5,303	120	5,424	6,799	347	7,146	4,730	97	4,827
A17 (Wigtoft)	59	14,443	1,653	16,096	14,228	738	14,966	11,440	1,821	13,261	7,957	775	8,732
A52 (Bicker)	60	6,071	321	6,392	6,041	126	6,167	5,709	337	6,046	4,247	92	4,338
A16 (Kirton)	61	14,666	877	15,543	15,236	342	15,577	13,803	928	14,731	10,758	336	11,094
A16 (Algarkirk)	62	15,155	906	16,062	15,208	380	15,588	13,699	973	14,672	10,427	348	10,775
A52 (Swaton)	63	4,798	330	5,129	5,021	137	5,158	4,416	237	4,653	2,645	63	2,708
A15 (Aswardby)	64	4,284	270	4,554	3,440	65	3,506	4,206	252	4,458	2,992	63	3,054
A15 (Folkingham)	65	3,647	205	3,852	2,805	52	2,857	3,489	186	3,675	2,539	48	2,588
B1188 (Metheringham)	66	7,498	177	7,675	6,174	48	6,221	2,474	36	2,511	1,252	11	1,264
A15 (Ashby de la Launde)	67	9,827	481	10,308	7,085	138	7,223	9,766	457	10,223	6,795	108	6,903
A52 (Dembleby)	68	5,598	346	5,945	5,592	131	5,724	4,691	366	5,057	3,188	87	3,276
A153 (Haltham)	69	4,900	331	5,230	3,793	115	3,908	4,682	322	5,004	3,392	74	3,466
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,052	51	5,104	4,555	17	4,571	2,822	34	2,856	2,085	8	2,093

Table 15 Route Section 3 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,739	27	4,766	4,935	20	4,954	2,901	59	2,960	2,796	80	2,876
A1104 (Maltby le Marsh)	73	5,809	68	5,876	6,736	37	6,774	3,624	54	3,679	2,924	12	2,937
A157 (South Reston)	74	3,582	67	3,649	4,354	62	4,416	2,430	57	2,487	2,169	23	2,192
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,183	437	9,620	7,774	151	7,925	9,065	437	9,502	6,393	131	6,524
A155 (Mareham le Fen)	77	4,023	274	4,297	6,977	156	7,133	2,355	211	2,566	2,010	117	2,127
A17 (Kings Lynn)	78	35,504	4,503	40,007	35,689	1,385	37,074	20,572	4,108	24,679	16,928	1,280	18,208
A17 (West Lynn)	79	18,333	1,168	19,500	18,649	458	19,107	13,783	1,214	14,997	9,339	277	9,616
A17 (Long Sutton)	80	16,124	1,587	17,710	17,498	563	18,061	11,436	1,515	12,951	7,976	391	8,367
A17 (Holbeach)	81	14,196	1,432	15,628	15,377	546	15,923	10,015	1,331	11,346	6,850	351	7,201
A16 (Grimsby)	82	14,425	435	14,861	12,851	182	13,033	13,896	371	14,266	12,305	171	12,476
A16 (New Waltham)	83	15,284	349	15,633	14,463	134	14,596	14,794	400	15,194	13,512	133	13,645
A16 (Utterby)	84	13,135	558	13,693	14,229	182	14,411	12,325	581	12,907	10,509	187	10,696
A16 (Louth)	85	12,552	599	13,150	10,073	188	10,262	8,253	636	8,889	6,037	186	6,222
B1225 (Ludford)	86	2,724	252	2,976	2,679	88	2,766	2,149	252	2,402	1,735	143	1,878
B1225 (Normanby le	87	3,054	280	3,334	3,178	90	3,268	2,622	218	2,840	1,535	82	1,618

Table 15 Route Section 3 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	46	1,785	1,849	33	1,882	1,206	35	1,242	918	21	939
A18 (Barnetby le Wold)	89	8,811	495	9,306	10,177	179	10,356	8,555	685	9,239	5,803	127	5,931
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,610	38	1,648	1,551	25	1,576	1,041	28	1,069	988	7	995
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,407	189	5,596	7,416	43	7,459	3,425	167	3,592	2,740	41	2,782
B1195 (Lusby)	96	1,467	32	1,499	1,175	14	1,190	1,398	26	1,424	1,010	12	1,023
B1184 (The Gride)	97	2,663	183	2,846	1,476	72	1,548	1,906	110	2,016	1,228	42	1,270
B1184 (Gipsey Bridge)	98	1,195	81	1,277	1,123	43	1,166	1,356	115	1,471	779	34	814
B1992 (Langrick)	99	6,179	336	6,515	5,612	92	5,704	5,660	299	5,960	4,353	65	4,418
A18 (Beesby)	100	4,459	289	4,748	5,761	101	5,862	3,406	299	3,705	2,165	63	2,228

Route Section 4 2019 and 2022 Base Traffic Flows and Average Traffic Increase

The tables below show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) with average construction traffic for Route Section 4.

Table 16 Route Section 4 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	0	0	0	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	0	0	0	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	0	0	0	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	0	0	0	4,442	67	4,509	3,950	29	3,979	2,411	59	2,470	1,818	30	1,848
B1449 (Thurlby)	5	0	0	0	2,465	55	2,520	3,155	18	3,173	1,827	53	1,881	1,405	16	1,421
A1111 (Markby)	6	0	0	0	2,201	32	2,234	2,096	13	2,109	1,487	22	1,509	1,088	9	1,097
A1104 (Saleby)	7	1	0	1	4,460	133	4,593	4,559	67	4,626	3,471	64	3,535	2,762	20	2,782
A1104 (Alford)	8	1	0	1	6,858	273	7,131	7,467	193	7,660	5,628	174	5,802	4,036	36	4,072
A16 (Ulceby Cross)	9	0	29	29	8,143	443	8,586	12,046	139	12,185	5,947	446	6,393	4,321	120	4,441
A16 (Ulceby Cross)	10	1	35	36	5,217	356	5,573	4,283	121	4,405	4,189	294	4,483	2,740	101	2,841
A158 (Scremby)	11	0	0	0	10,852	243	11,095	16,228	143	16,371	5,883	247	6,130	5,198	51	5,248
Sloothby High Lane (Sloothby)	12	0	0	0	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	0	0	0	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane	14	0	0	0	991	14	1,005	1,114	8	1,122	704	16	720	583	8	592

Table 16 Route Section 4 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Slackholme End)																
A52 (Hogsthorpe)	15	0	0	0	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	0	0	0	1,470	26	1,497	2,005	17	2,023	560	26	586	364	4	368
A158 (Ashington End)	17	0	0	0	13,625	207	13,832	15,083	98	15,181	9,945	258	10,202	8,639	33	8,672
A158 (Burgh le Marsh)	18	0	0	0	10,416	278	10,694	12,980	118	13,098	7,179	264	7,444	6,839	77	6,916
B1195 (Irby in the Marsh)	19	0	0	0	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	0	0	0	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	2	26	28	6,634	161	6,796	8,080	93	8,174	5,189	211	5,400	4,650	125	4,775
A52 (Skegness)	22	2	26	28	9,418	157	9,575	10,847	82	10,929	7,227	160	7,387	6,160	60	6,219
A52 (Wrangle Lowgate)	23	2	26	28	6,325	204	6,529	6,553	122	6,675	4,574	200	4,774	3,638	85	3,723
A52 (Haltoft End)	24	1	26	28	8,276	343	8,618	9,189	176	9,365	7,188	393	7,581	5,729	182	5,911
A16 (Hilldyke)	25	0	35	35	7,613	345	7,958	6,841	116	6,958	7,396	374	7,771	5,747	132	5,879
Midville Road (Midville)	26	0	0	0	841	21	862	460	7	467	880	26	905	606	11	617

Table 16 Route Section 4 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Northlands)	27	0	35	35	6,504	405	6,909	9,504	151	9,655	5,501	315	5,816	4,096	100	4,196
A16 (East Keal)	28	1	35	36	9,277	482	9,759	12,368	197	12,564	6,740	444	7,184	5,310	131	5,441
West Fen (Stickney)	29	1	0	1	1,307	47	1,354	1,808	32	1,840	1,309	31	1,340	897	2	899
Spilsby Hill (Old Bolingbroke)	30	0	0	0	408	13	421	424	5	429	363	2	365	295	-	295
Raithby Road (Raithby)	31	0	0	0	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	0	0	0	3,758	148	3,905	6,209	71	6,280	2,090	109	2,199	1,924	33	1,958
B1183 (Revesby Bridge)	33	0	0	0	2,216	70	2,285	2,204	23	2,227	2,082	58	2,141	1,614	15	1,629
Main Road (Carrington)	34	1	0	1	2,790	91	2,881	2,353	39	2,392	2,597	86	2,684	1,978	21	1,999
Moorhouses Road (Tumby)	35	0	0	0	754	38	793	848	14	862	625	37	661	453	6	459
Westville Road (Bunkers Hill)	36	0	0	0	845	18	863	964	9	973	1,099	29	1,128	745	2	747
Moorshide Road (Sandy Bank)	37	0	0	0	1,655	42	1,697	1,356	13	1,369	1,572	43	1,615	1,201	18	1,220
B1192 (New York)	38	2	0	2	4,906	280	5,186	4,153	75	4,229	4,263	254	4,517	3,313	48	3,360
A158	39	0	0	0	7,333	236	7,569	10,868	145	11,013	3,988	183	4,171	3,804	47	3,851

Table 16 Route Section 4 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Hagworthingham)																
A16 (Haugham)	40	0	35	35	7,792	427	8,219	11,072	145	11,217	4,578	326	4,904	5,511	429	5,941
A153 (West Ashby)	41	1	6	7	4,228	87	4,316	3,424	72	3,496	3,482	107	3,589	2,483	35	2,518
A158 (Eddington)	42	0	0	0	10,991	732	11,723	11,724	533	12,257	7,511	488	7,999	5,853	98	5,951
B1225 (Ranby)	43	0	0	0	56	3	59	63	-	63	56	4	60	50	1	51
A157 (East Barkwith)	44	0	0	0	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	0	0	0	10,021	372	10,393	10,854	288	11,142	4,036	49	4,085	3,181	25	3,207
B1190 (Tupholme)	46	0	0	0	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	0	0	0	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	0	0	0	3,635	90	3,726	3,502	19	3,522	3,730	25	3,754	2,836	3	2,839
B1192 (Tattershall)	49	0	0	0	3,463	65	3,528	3,041	15	3,056	3,464	98	3,562	2,392	16	2,408
B1189 (Billinghay)	50	0	0	0	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	0	0	0	8,811	282	9,094	9,837	126	9,963	6,386	283	6,669	3,949	54	4,002
A153 (Anwick)	52	0	0	0	7,451	240	7,691	8,503	106	8,609	5,839	223	6,062	4,210	78	4,288
B1188 (Digby)	53	0	0	0	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816

Table 16 Route Section 4 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1395 (South Kyme)	54	0	0	0	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	21	53	74	16,232	2,816	19,048	15,963	1,026	16,989	13,957	2,713	16,670	10,967	881	11,848
A17 (Swineshead Bridge)	56	28	88	116	15,498	1,645	17,143	14,692	671	15,363	13,932	1,539	15,471	9,186	654	9,841
A17 (Swineshead)	57	16	51	67	10,173	1,314	11,487	10,110	538	10,648	7,845	1,403	9,247	5,048	573	5,621
A1121 (Hubbert's Bridge)	58	17	84	101	6,422	486	6,908	5,223	197	5,420	6,689	419	7,108	4,660	174	4,834
A17 (Wigtoft)	59	23	61	85	14,204	1,684	15,888	14,001	786	14,787	11,255	1,850	13,104	7,839	823	8,662
A52 (Bicker)	60	4	26	29	5,959	340	6,299	5,933	150	6,082	5,604	356	5,960	4,170	115	4,285
A16 (Kirton)	61	0	0	0	14,395	781	15,175	14,963	255	15,218	13,547	831	14,379	10,563	250	10,813
A16 (Algarkirk)	62	0	0	0	14,875	810	15,685	14,935	293	15,228	13,445	875	14,320	10,238	262	10,499
A52 (Swaton)	63	4	9	12	4,709	333	5,042	4,931	143	5,074	4,334	241	4,575	2,596	70	2,667
A15 (Aswardby)	64	4	4	8	4,211	264	4,475	3,385	63	3,448	4,134	246	4,381	2,944	61	3,005
A15 (Folkingham)	65	2	0	2	3,582	196	3,778	2,757	46	2,802	3,426	178	3,604	2,495	42	2,538
B1188 (Metheringham)	66	0	0	0	7,351	173	7,524	6,053	47	6,100	2,417	36	2,452	1,218	11	1,229
A15 (Ashby de la Launde)	67	10	0	10	9,661	472	10,133	6,972	135	7,108	9,601	449	10,050	6,687	106	6,793

Table 16 Route Section 4 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Dembleby)	68	6	4	11	5,499	344	5,843	5,496	133	5,629	4,607	364	4,971	3,134	90	3,224
A153 (Haltham)	69	2	0	2	4,804	299	5,103	3,720	87	3,808	4,591	290	4,881	3,326	47	3,372
North Forty Foot Bank (Pelhams Lands)	70	0	0	0	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	0	0	0	4,962	50	5,012	4,476	16	4,492	2,771	34	2,805	2,049	8	2,057
A52 (Mablethorpe)	72	0	0	0	4,654	27	4,681	4,849	19	4,868	2,849	58	2,907	2,747	79	2,826
A1104 (Maltby le Marsh)	73	1	0	1	5,703	66	5,770	6,618	37	6,655	3,558	53	3,612	2,873	12	2,885
A157 (South Reston)	74	0	0	0	3,518	66	3,583	4,278	61	4,339	2,387	56	2,443	2,132	22	2,154
B1200 (Manby)	75	0	0	0	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	2	0	2	9,008	396	9,404	7,628	116	7,744	8,892	397	9,289	6,272	96	6,368
A155 (Mareham le Fen)	77	0	0	0	3,948	186	4,134	6,852	71	6,924	2,310	124	2,434	1,972	32	2,004
A17 (Kings Lynn)	78	3	35	38	34,869	4,416	39,285	35,072	1,354	36,426	20,206	4,027	24,233	16,638	1,251	17,888
A17 (West Lynn)	79	3	29	32	18,007	1,134	19,141	18,328	437	18,765	13,539	1,180	14,719	9,180	260	9,440
A17 (Long Sutton)	80	6	35	41	15,835	1,551	17,387	17,195	547	17,741	11,232	1,481	12,713	7,839	378	8,216
A17 (Holbeach)	81	6	35	41	13,942	1,400	15,342	15,111	529	15,640	9,837	1,300	11,137	6,732	338	7,071

Table 16 Route Section 4 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Grimsby)	82	0	35	35	14,154	414	14,567	12,615	165	12,780	13,634	350	13,984	12,079	154	12,233
A16 (New Waltham)	83	0	35	35	14,991	329	15,320	14,193	117	14,310	14,511	379	14,890	13,259	117	13,376
A16 (Utterby)	84	0	35	35	12,881	534	13,415	13,963	165	14,128	12,086	557	12,643	10,308	170	10,478
A16 (Louth)	85	0	35	35	12,308	574	12,882	9,880	171	10,051	8,087	610	8,698	5,914	169	6,082
B1225 (Ludford)	86	0	0	0	2,675	231	2,907	2,632	70	2,702	2,111	232	2,342	1,705	124	1,829
B1225 (Normanby le Wold)	87	0	0	0	3,000	258	3,258	3,123	72	3,195	2,575	198	2,773	1,509	65	1,573
Croxton Road (Humberside Airport)	88	0	0	0	1,708	29	1,737	1,817	16	1,834	1,185	19	1,203	902	5	907
A18 (Barnetby le Wold)	89	0	0	0	8,653	470	9,123	10,000	160	10,160	8,401	656	9,057	5,702	109	5,811
A15 (Barton-upon-Humber)	90	0	0	0	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	0	0	0	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	0	0	0	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	0	0	0	1,581	37	1,618	1,524	24	1,549	1,022	27	1,050	971	7	978
B1196 (Willoughby)	94	0	0	0	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	0	0	0	5,310	186	5,496	7,287	43	7,329	3,364	164	3,528	2,693	40	2,733

Table 16 Route Section 4 – Base 2019 with Average Construction Traffic

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1195 (Lusby)	96	0	0	0	1,435	31	1,466	1,149	14	1,163	1,367	26	1,392	987	12	999
B1184 (The Gride)	97	0	0	0	2,614	180	2,794	1,449	71	1,521	1,871	108	1,979	1,206	41	1,247
B1184 (Gipsey Bridge)	98	1	0	1	1,162	69	1,232	1,092	32	1,124	1,321	102	1,423	755	23	778
B1992 (Langrick)	99	3	0	3	6,049	330	6,379	5,495	91	5,585	5,540	294	5,834	4,258	64	4,322
A18 (Beesby)	100	0	0	0	4,379	284	4,662	5,661	100	5,760	3,345	294	3,639	2,128	62	2,189

Table 17 Route Section 4 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,523	68	4,591	4,020	30	4,050	2,455	60	2,515	1,850	31	1,881
B1449 (Thurlby)	5	2,510	56	2,566	3,210	19	3,229	1,861	54	1,915	1,429	16	1,446
A1111 (Markby)	6	2,242	33	2,274	2,133	13	2,147	1,514	22	1,536	1,107	9	1,117
A1104 (Saleby)	7	4,542	136	4,677	4,640	68	4,708	3,534	66	3,600	2,810	21	2,831
A1104 (Alford)	8	6,984	278	7,261	7,599	197	7,795	5,731	177	5,908	4,107	37	4,144
A16 (Ulceby Cross)	9	8,292	450	8,742	12,259	141	12,400	6,056	453	6,510	4,397	122	4,519
A16 (Ulceby Cross)	10	5,312	362	5,674	4,359	123	4,482	4,266	299	4,565	2,789	102	2,891
A158 (Scremby)	11	11,050	247	11,297	16,515	146	16,661	5,990	252	6,242	5,290	51	5,341
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,009	15	1,024	1,133	8	1,142	717	16	733	594	8	602

Table 17 Route Section 4 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,497	27	1,524	2,041	18	2,059	570	26	596	370	4	375
A158 (Ashington End)	17	13,874	210	14,085	15,350	99	15,449	10,126	262	10,389	8,791	34	8,825
A158 (Burgh le Marsh)	18	10,606	283	10,890	13,209	120	13,329	7,311	269	7,580	6,960	78	7,038
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,755	164	6,919	8,223	95	8,318	5,284	214	5,498	4,732	127	4,859
A52 (Skegness)	22	9,590	159	9,749	11,038	83	11,122	7,359	162	7,521	6,269	60	6,329
A52 (Wrangle Lowgate)	23	6,441	207	6,648	6,669	124	6,792	4,658	203	4,861	3,702	86	3,788
A52 (Haltoft End)	24	8,427	348	8,775	9,351	178	9,530	7,319	399	7,719	5,830	185	6,015
A16 (Hilldyke)	25	7,753	350	8,103	6,962	118	7,080	7,531	381	7,912	5,848	134	5,982
Midville Road (Midville)	26	856	22	878	468	7	475	896	26	922	616	11	628
A16 (Northlands)	27	6,623	412	7,035	9,672	153	9,825	5,602	320	5,922	4,169	101	4,270
A16 (East Keal)	28	9,447	490	9,937	12,586	200	12,786	6,863	451	7,315	5,404	133	5,536

Table 17 Route Section 4 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
West Fen (Stickney)	29	1,331	48	1,379	1,840	32	1,872	1,333	31	1,365	913	2	915
Spilsby Hill (Old Bolingbroke)	30	416	13	428	432	5	437	370	2	372	300	-	300
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,826	150	3,977	6,319	72	6,391	2,128	111	2,239	1,958	34	1,992
B1183 (Revesby Bridge)	33	2,256	71	2,327	2,243	24	2,267	2,120	60	2,180	1,642	15	1,658
Main Road (Carrington)	34	2,841	93	2,934	2,395	39	2,434	2,645	88	2,733	2,013	22	2,034
Moorhouses Road (Tumby)	35	768	39	807	863	14	878	636	37	674	461	6	467
Westville Road (Bunkers Hill)	36	861	18	879	981	9	990	1,119	29	1,148	758	2	760
Moorshade Road (Sandy Bank)	37	1,685	42	1,728	1,380	13	1,393	1,601	44	1,645	1,223	19	1,241
B1192 (New York)	38	4,996	285	5,281	4,227	77	4,303	4,341	259	4,600	3,371	48	3,420
A158 (Hagworthingham)	39	7,467	240	7,708	11,060	148	11,208	4,061	186	4,247	3,871	47	3,919
A16 (Haugham)	40	7,934	434	8,368	11,268	147	11,415	4,662	331	4,993	5,609	436	6,045
A153 (West Ashby)	41	4,306	89	4,394	3,485	73	3,558	3,546	109	3,655	2,527	36	2,562

Table 17 Route Section 4 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,192	745	11,937	11,931	542	12,473	7,648	497	8,145	5,956	100	6,056
B1225 (Ranby)	43	57	3	60	64	-	64	57	4	62	50	1	51
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,204	379	10,583	11,046	293	11,339	4,110	50	4,160	3,238	26	3,263
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,702	92	3,794	3,564	20	3,584	3,798	25	3,823	2,887	3	2,890
B1192 (Tattershall)	49	3,527	66	3,592	3,095	16	3,110	3,528	100	3,627	2,434	16	2,450
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,972	288	9,260	10,011	128	10,140	6,502	289	6,791	4,019	55	4,073
A153 (Anwick)	52	7,587	244	7,832	8,653	108	8,761	5,946	227	6,173	4,284	79	4,363
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,529	2,866	19,395	16,245	1,043	17,288	14,212	2,762	16,974	11,160	896	12,056
A17 (Swineshead Bridge)	56	15,781	1,673	17,454	14,951	681	15,632	14,186	1,566	15,752	9,348	664	10,013

Table 17 Route Section 4 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,359	1,337	11,696	10,289	546	10,835	7,988	1,427	9,415	5,137	582	5,719
A1121 (Hubbert's Bridge)	58	6,539	493	7,033	5,315	199	5,514	6,811	426	7,236	4,742	175	4,917
A17 (Wigtoft)	59	14,463	1,714	16,177	14,248	799	15,047	11,460	1,882	13,342	7,977	836	8,813
A52 (Bicker)	60	6,068	346	6,414	6,038	152	6,189	5,706	362	6,068	4,244	117	4,361
A16 (Kirton)	61	14,658	795	15,453	15,228	260	15,487	13,795	847	14,641	10,750	254	11,004
A16 (Algarkirk)	62	15,147	824	15,972	15,200	298	15,498	13,691	891	14,582	10,418	267	10,685
A52 (Swaton)	63	4,795	339	5,134	5,018	145	5,163	4,413	245	4,658	2,642	71	2,714
A15 (Aswardby)	64	4,288	269	4,557	3,444	64	3,509	4,210	251	4,461	2,996	62	3,058
A15 (Folkingham)	65	3,647	200	3,847	2,805	47	2,852	3,489	181	3,670	2,539	43	2,582
B1188 (Metheringham)	66	7,485	177	7,662	6,160	48	6,208	2,461	36	2,497	1,239	11	1,250
A15 (Ashby de la Launde)	67	9,837	481	10,318	7,096	138	7,233	9,776	457	10,233	6,805	108	6,913
A52 (Dembleby)	68	5,599	351	5,950	5,593	136	5,729	4,692	371	5,062	3,189	92	3,281
A153 (Haltham)	69	4,892	304	5,197	3,786	89	3,875	4,675	296	4,970	3,385	47	3,432
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,052	51	5,104	4,555	17	4,571	2,822	34	2,856	2,085	8	2,093

Table 17 Route Section 4 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,739	27	4,766	4,935	20	4,954	2,901	59	2,960	2,796	80	2,876
A1104 (Maltby le Marsh)	73	5,808	68	5,875	6,736	37	6,773	3,623	54	3,678	2,924	12	2,936
A157 (South Reston)	74	3,582	67	3,649	4,354	62	4,416	2,430	57	2,487	2,169	23	2,192
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,173	404	9,576	7,763	118	7,881	9,055	404	9,458	6,382	98	6,480
A155 (Mareham le Fen)	77	4,020	190	4,210	6,974	72	7,046	2,352	127	2,479	2,007	33	2,040
A17 (Kings Lynn)	78	35,507	4,496	40,003	35,692	1,377	37,070	20,575	4,100	24,675	16,932	1,272	18,204
A17 (West Lynn)	79	18,336	1,154	19,490	18,652	444	19,097	13,786	1,201	14,987	9,342	264	9,606
A17 (Long Sutton)	80	16,125	1,579	17,704	17,499	556	18,055	11,437	1,508	12,945	7,977	384	8,361
A17 (Holbeach)	81	14,197	1,424	15,622	15,378	538	15,916	10,016	1,323	11,340	6,851	344	7,195
A16 (Grimsby)	82	14,412	421	14,833	12,838	168	13,005	13,883	356	14,239	12,292	156	12,449
A16 (New Waltham)	83	15,265	334	15,600	14,444	119	14,563	14,776	385	15,161	13,493	118	13,612
A16 (Utterby)	84	13,117	543	13,660	14,210	168	14,378	12,307	566	12,873	10,490	172	10,662
A16 (Louth)	85	12,533	584	13,117	10,055	174	10,228	8,235	621	8,856	6,018	171	6,189
B1225 (Ludford)	86	2,724	235	2,960	2,679	71	2,750	2,149	236	2,385	1,735	127	1,862
B1225 (Normanby le	87	3,054	263	3,318	3,178	73	3,252	2,622	202	2,824	1,535	66	1,601

Table 17 Route Section 4 – Base 2022 with Average Construction Traffic

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	29	1,769	1,849	17	1,866	1,206	19	1,225	918	5	923
A18 (Barnetby le Wold)	89	8,811	479	9,290	10,177	162	10,339	8,555	668	9,223	5,803	111	5,914
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,610	38	1,648	1,551	25	1,576	1,041	28	1,069	988	7	995
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,407	189	5,596	7,416	43	7,459	3,425	167	3,592	2,740	41	2,782
B1195 (Lusby)	96	1,461	32	1,493	1,170	14	1,184	1,392	26	1,418	1,004	12	1,017
B1184 (The Gride)	97	2,662	183	2,845	1,475	72	1,548	1,905	110	2,015	1,227	42	1,269
B1184 (Gipsey Bridge)	98	1,184	71	1,254	1,112	32	1,144	1,345	104	1,449	768	24	792
B1992 (Langrick)	99	6,160	336	6,495	5,592	92	5,684	5,641	299	5,940	4,334	65	4,398
A18 (Beesby)	100	4,459	289	4,748	5,761	101	5,862	3,406	299	3,705	2,165	63	2,228

Route Section 4 2019 and 2022 Base Traffic Flows and Construction Traffic with 20% Construction Traffic Uplift

The following tables show the 2019 and 2022 Base traffic flows (summer/winter, weekday/Saturday) with construction traffic for Route Section 4. The construction traffic has been uplifted by 20%, as described previously.

Table 18 Route Section 4 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	0	0	0	1,076	8	1,084	1,499	22	1,521	485	14	499	361	4	365
Huttoft Bank (Sandilands)	2	0	0	0	1,148	6	1,154	1,377	7	1,384	553	2	554	423	-	423
Sea Road (Anderby)	3	0	0	0	817	13	830	1,518	7	1,525	318	3	321	247	-	247
A52 (Huttoft)	4	0	0	0	4,442	67	4,509	3,950	29	3,979	2,411	59	2,470	1,818	30	1,848
B1449 (Thurlby)	5	0	0	0	2,465	55	2,520	3,155	18	3,173	1,827	53	1,881	1,405	16	1,421
A1111 (Markby)	6	0	0	0	2,201	32	2,234	2,096	13	2,109	1,487	22	1,509	1,088	9	1,097
A1104 (Saleby)	7	1	0	1	4,460	133	4,594	4,559	67	4,626	3,471	64	3,535	2,762	20	2,782
A1104 (Alford)	8	1	0	1	6,858	273	7,131	7,467	193	7,660	5,629	174	5,802	4,036	36	4,072
A16 (Ulceby Cross)	9	0	35	35	8,143	449	8,592	12,046	145	12,191	5,947	452	6,399	4,321	126	4,447
A16 (Ulceby Cross)	10	1	42	43	5,217	363	5,580	4,284	129	4,412	4,189	301	4,490	2,741	108	2,848
A158 (Scremby)	11	0	0	0	10,852	243	11,095	16,228	143	16,371	5,883	247	6,130	5,198	51	5,248
Sloothby High Lane (Sloothby)	12	0	0	0	342	8	350	587	5	592	213	6	219	138	1	139
Marsh Lane (Orby)	13	0	0	0	5,465	128	5,592	11,079	74	11,153	1,632	103	1,735	1,253	44	1,297
South Ings Lane	14	0	0	0	991	14	1,005	1,114	8	1,122	704	16	720	583	8	592

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 18 Route Section 4 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
(Slackholme End)																
A52 (Hogsthorpe)	15	0	0	0	7,474	60	7,534	7,005	23	7,028	4,310	43	4,354	3,423	12	3,435
Ingoldmells Road (Ashington End)	16	0	0	0	1,470	26	1,497	2,005	17	2,023	560	26	586	364	4	368
A158 (Ashington End)	17	0	0	0	13,625	207	13,832	15,083	98	15,181	9,945	258	10,202	8,639	33	8,672
A158 (Burgh le Marsh)	18	0	0	0	10,416	278	10,694	12,980	118	13,098	7,179	264	7,444	6,839	77	6,916
B1195 (Irby in the Marsh)	19	0	0	0	1,028	38	1,066	1,007	21	1,028	949	25	974	648	3	651
Thorpe Bank (Thorpe Fendykes)	20	0	0	0	199	7	206	211	2	213	190	4	194	191	-	191
A52 (Wainfleet)	21	2	32	33	6,634	167	6,801	8,081	99	8,179	5,189	216	5,405	4,650	131	4,781
A52 (Skegness)	22	2	32	33	9,418	162	9,580	10,847	87	10,934	7,227	165	7,393	6,160	65	6,225
A52 (Wrangle Lowgate)	23	2	32	33	6,325	209	6,534	6,553	127	6,680	4,574	205	4,779	3,638	90	3,728
A52 (Haltoft End)	24	2	32	33	8,276	348	8,624	9,189	181	9,370	7,188	398	7,586	5,729	187	5,916
A16 (Hilldyke)	25	0	42	42	7,613	352	7,965	6,841	123	6,965	7,396	381	7,778	5,747	139	5,886
Midville Road (Midville)	26	0	0	0	841	21	862	460	7	467	880	26	905	606	11	617

Table 18 Route Section 4 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A16 (Northlands)	27	0	42	42	6,504	412	6,916	9,504	158	9,662	5,501	322	5,823	4,096	107	4,203
A16 (East Keal)	28	1	42	43	9,278	489	9,766	12,368	204	12,571	6,740	451	7,191	5,310	138	5,448
West Fen (Stickney)	29	1	0	1	1,307	47	1,355	1,808	32	1,840	1,310	31	1,340	897	2	899
Spilsby Hill (Old Bolingbroke)	30	0	0	0	408	13	421	424	5	429	363	2	365	295	-	295
Raithby Road (Raithby)	31	0	0	0	333	3	336	332	10	342	332	7	339	280	7	287
A155 (East Kirkby)	32	0	0	0	3,758	148	3,905	6,209	71	6,280	2,090	109	2,199	1,924	33	1,958
B1183 (Revesby Bridge)	33	0	0	0	2,216	70	2,285	2,204	23	2,227	2,082	58	2,141	1,614	15	1,629
Main Road (Carrington)	34	1	0	1	2,790	91	2,881	2,353	39	2,392	2,597	86	2,684	1,978	21	1,999
Moorhouses Road (Tumby)	35	0	0	0	754	38	793	848	14	862	625	37	661	453	6	459
Westville Road (Bunkers Hill)	36	0	0	0	845	18	863	964	9	973	1,099	29	1,128	745	2	747
Moorshide Road (Sandy Bank)	37	0	0	0	1,655	42	1,697	1,356	13	1,369	1,572	43	1,615	1,201	18	1,220
B1192 (New York)	38	2	0	2	4,907	280	5,186	4,154	75	4,229	4,264	254	4,517	3,313	48	3,361

Table 18 Route Section 4 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Hagworthingham)	39	0	0	0	7,333	236	7,569	10,868	145	11,013	3,988	183	4,171	3,804	47	3,851
A16 (Haugham)	40	0	42	42	7,792	434	8,226	11,072	152	11,224	4,578	333	4,911	5,511	436	5,948
A153 (West Ashby)	41	2	7	9	4,229	88	4,317	3,425	73	3,498	3,482	109	3,591	2,483	36	2,520
A158 (Eddington)	42	0	0	0	10,991	732	11,723	11,724	533	12,257	7,511	488	7,999	5,853	98	5,951
B1225 (Ranby)	43	0	0	0	56	3	59	63	-	63	56	4	60	50	1	51
A157 (East Barkwith)	44	0	0	0	4,574	145	4,718	4,560	65	4,625	3,785	150	3,935	2,864	26	2,890
A158 (Stainton by Langworth)	45	0	0	0	10,021	372	10,393	10,854	288	11,142	4,036	49	4,085	3,181	25	3,207
B1190 (Tupholme)	46	0	0	0	1,220	25	1,245	1,014	5	1,019	1,094	38	1,132	749	11	760
B1191 (Roughton)	47	0	0	0	3,518	81	3,599	3,149	19	3,168	3,268	68	3,337	2,573	32	2,605
B1191 (Woodhall Spa)	48	0	0	0	3,635	90	3,726	3,502	19	3,522	3,730	25	3,754	2,836	3	2,839
B1192 (Tattershall)	49	0	0	0	3,463	65	3,528	3,041	15	3,056	3,464	98	3,562	2,392	16	2,408
B1189 (Billinghay)	50	0	0	0	3,451	86	3,537	2,880	20	2,900	3,462	90	3,552	2,233	23	2,256
A153 (Tattershall Bridge)	51	0	0	0	8,811	282	9,094	9,837	126	9,963	6,386	283	6,669	3,949	54	4,002
A153 (Anwick)	52	0	0	0	7,451	240	7,691	8,503	106	8,609	5,839	223	6,062	4,210	78	4,288

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 18 Route Section 4 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1188 (Digby)	53	0	0	0	4,154	90	4,244	3,424	22	3,447	3,907	83	3,990	2,810	6	2,816
B1395 (South Kyme)	54	0	0	0	1,132	36	1,169	1,078	22	1,100	1,208	42	1,249	939	20	960
A17 (Kirkby la Thorpe)	55	26	63	89	16,237	2,826	19,063	15,967	1,037	17,004	13,961	2,724	16,685	10,971	892	11,863
A17 (Swineshead Bridge)	56	33	106	139	15,504	1,662	17,166	14,697	689	15,386	13,937	1,557	15,494	9,192	672	9,864
A17 (Swineshead)	57	19	62	81	10,176	1,325	11,501	10,114	548	10,661	7,848	1,413	9,261	5,051	584	5,634
A1121 (Hubbert's Bridge)	58	21	100	121	6,426	503	6,928	5,227	213	5,440	6,692	436	7,128	4,663	190	4,854
A17 (Wigtoft)	59	28	74	101	14,209	1,697	15,905	14,005	799	14,804	11,260	1,862	13,121	7,844	835	8,679
A52 (Bicker)	60	4	31	35	5,960	345	6,305	5,933	155	6,088	5,604	361	5,966	4,171	121	4,291
A16 (Kirton)	61	0	0	0	14,395	781	15,175	14,963	255	15,218	13,547	831	14,379	10,563	250	10,813
A16 (Algarkirk)	62	0	0	0	14,875	810	15,685	14,935	293	15,228	13,445	875	14,320	10,238	262	10,499
A52 (Swaton)	63	4	10	15	4,710	334	5,044	4,932	144	5,076	4,335	243	4,577	2,597	72	2,669
A15 (Aswardby)	64	5	5	10	4,212	265	4,477	3,385	64	3,449	4,135	247	4,382	2,945	62	3,006
A15 (Folkingham)	65	2	0	2	3,582	196	3,778	2,757	46	2,803	3,426	178	3,604	2,496	42	2,538
B1188 (Metheringham)	66	0	0	0	7,351	173	7,524	6,053	47	6,100	2,417	36	2,452	1,218	11	1,229

Table 18 Route Section 4 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A15 (Ashby de la Launde)	67	12	0	12	9,663	472	10,135	6,974	135	7,110	9,603	449	10,052	6,689	106	6,795
A52 (Dembleby)	68	8	5	13	5,500	345	5,845	5,497	134	5,631	4,609	365	4,974	3,135	91	3,226
A153 (Haltham)	69	2	0	2	4,805	299	5,104	3,721	87	3,808	4,591	290	4,881	3,326	47	3,373
North Forty Foot Bank (Pelhams Lands)	70	0	0	0	593	9	602	493	6	499	441	5	446	390	1	391
A1031 (Theddlethorpe)	71	0	0	0	4,962	50	5,012	4,476	16	4,492	2,771	34	2,805	2,049	8	2,057
A52 (Mablethorpe)	72	0	0	0	4,654	27	4,681	4,849	19	4,868	2,849	58	2,907	2,747	79	2,826
A1104 (Maltby le Marsh)	73	1	0	1	5,704	66	5,770	6,619	37	6,655	3,559	53	3,612	2,873	12	2,885
A157 (South Reston)	74	0	0	0	3,518	66	3,583	4,278	61	4,339	2,387	56	2,443	2,132	22	2,154
B1200 (Manby)	75	0	0	0	-	-	-	-	-	-	4,828	74	4,901	3,289	24	3,314
A153 (Horncastle)	76	2	0	2	9,008	396	9,405	7,629	116	7,745	8,892	397	9,289	6,272	96	6,368
A155 (Mareham le Fen)	77	0	0	0	3,948	186	4,134	6,852	71	6,924	2,310	124	2,434	1,972	32	2,004
A17 (Kings Lynn)	78	4	42	46	34,870	4,423	39,292	35,073	1,361	36,434	20,207	4,034	24,241	16,638	1,258	17,896
A17 (West Lynn)	79	4	35	39	18,007	1,140	19,147	18,329	443	18,772	13,539	1,186	14,725	9,181	265	9,446

Table 18 Route Section 4 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Long Sutton)	80	7	42	49	15,836	1,558	17,395	17,196	554	17,750	11,233	1,488	12,721	7,840	385	8,225
A17 (Holbeach)	81	7	42	49	13,943	1,407	15,350	15,112	536	15,649	9,838	1,307	11,145	6,734	345	7,079
A16 (Grimsby)	82	0	42	42	14,154	421	14,574	12,615	172	12,787	13,634	357	13,991	12,079	161	12,240
A16 (New Waltham)	83	0	42	42	14,991	336	15,327	14,193	124	14,317	14,511	386	14,897	13,259	124	13,383
A16 (Utterby)	84	0	42	42	12,881	541	13,422	13,963	172	14,135	12,086	564	12,650	10,308	177	10,485
A16 (Louth)	85	0	42	42	12,308	581	12,889	9,880	178	10,058	8,087	617	8,705	5,914	176	6,089
B1225 (Ludford)	86	0	0	0	2,675	231	2,907	2,632	70	2,702	2,111	232	2,342	1,705	124	1,829
B1225 (Normanby le Wold)	87	0	0	0	3,000	258	3,258	3,123	72	3,195	2,575	198	2,773	1,509	65	1,573
Croxton Road (Humberside Airport)	88	0	0	0	1,708	29	1,737	1,817	16	1,834	1,185	19	1,203	902	5	907
A18 (Barnetby le Wold)	89	0	0	0	8,653	470	9,123	10,000	160	10,160	8,401	656	9,057	5,702	109	5,811
A15 (Barton-upon-Humber)	90	0	0	0	15,836	2,207	18,042	12,377	564	12,941	15,679	1,970	17,648	12,034	560	12,595
A63 (Hessle)	91	0	0	0	45,872	7,148	53,019	33,174	1,829	35,003	43,349	6,757	50,106	34,940	1,472	36,413
A63 (Hull)	92	0	0	0	25,712	3,766	29,478	-	-	-	25,248	3,576	28,824	20,692	765	21,458
B1372 (Woodthorpe)	93	0	0	0	1,581	37	1,618	1,524	24	1,549	1,022	27	1,050	971	7	978

Viking Link: UK Onshore Scheme

Environmental Statement (ES-4-B.10)

Appendix 14. Traffic & Transport (Proposed Underground DC Cable)

Table 18 Route Section 4 – Base 2019 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Construction Traffic – ROUTE SECTION 4: Peak Month (two-way daily traffic (Average+20%))			Summer						Winter					
					Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
B1196 (Willoughby)	94	0	0	0	1,404	28	1,432	1,529	20	1,549	1,503	20	1,523	993	15	1,008
A1028 (Fordington)	95	0	0	0	5,310	186	5,496	7,287	43	7,329	3,364	164	3,528	2,693	40	2,733
B1195 (Lusby)	96	0	0	0	1,435	31	1,466	1,149	14	1,163	1,367	26	1,392	987	12	999
B1184 (The Gride)	97	0	0	0	2,614	180	2,794	1,450	71	1,521	1,871	108	1,979	1,206	41	1,247
B1184 (Gipsey Bridge)	98	1	0	1	1,163	69	1,232	1,093	32	1,124	1,321	102	1,423	755	23	778
B1992 (Langrick)	99	4	0	4	6,050	330	6,379	5,496	91	5,586	5,540	294	5,834	4,259	64	4,323
A18 (Beesby)	100	0	0	0	4,379	284	4,662	5,661	100	5,760	3,345	294	3,639	2,128	62	2,189

Table 19 Route Section 4 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
Roman Bank (Anderby Creek)	1	1,095	8	1,104	1,526	23	1,548	494	14	508	367	4	371
Huttoft Bank (Sandilands)	2	1,169	6	1,175	1,401	7	1,409	563	2	564	430	-	430
Sea Road (Anderby)	3	831	13	845	1,545	7	1,552	323	4	327	251	-	251
A52 (Huttoft)	4	4,523	68	4,591	4,020	30	4,050	2,455	60	2,515	1,850	31	1,881
B1449 (Thurlby)	5	2,510	56	2,566	3,210	19	3,229	1,861	54	1,915	1,429	16	1,446
A1111 (Markby)	6	2,242	33	2,274	2,133	13	2,147	1,514	22	1,536	1,107	9	1,117
A1104 (Saleby)	7	4,542	136	4,678	4,640	68	4,708	3,535	66	3,600	2,811	21	2,831
A1104 (Alford)	8	6,984	278	7,262	7,599	197	7,796	5,731	177	5,908	4,107	37	4,144
A16 (Ulceby Cross)	9	8,292	456	8,748	12,259	147	12,406	6,056	459	6,515	4,397	128	4,525
A16 (Ulceby Cross)	10	5,312	369	5,681	4,359	130	4,489	4,266	306	4,572	2,789	109	2,898
A158 (Scremby)	11	11,050	247	11,297	16,515	146	16,661	5,990	252	6,242	5,290	51	5,341
Sloothby High Lane (Sloothby)	12	348	8	356	597	5	602	217	6	223	140	1	141
Marsh Lane (Orby)	13	5,564	130	5,694	11,275	76	11,351	1,662	105	1,767	1,275	45	1,320
South Ings Lane (Slackholme End)	14	1,009	15	1,024	1,133	8	1,142	717	16	733	594	8	602

Table 19 Route Section 4 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Hogsthorpe)	15	7,611	61	7,672	7,129	24	7,153	4,389	44	4,433	3,483	12	3,496
Ingoldmells Road (Ashington End)	16	1,497	27	1,524	2,041	18	2,059	570	26	596	370	4	375
A158 (Ashington End)	17	13,874	210	14,085	15,350	99	15,449	10,126	262	10,389	8,791	34	8,825
A158 (Burgh le Marsh)	18	10,606	283	10,890	13,209	120	13,329	7,311	269	7,580	6,960	78	7,038
B1195 (Irby in the Marsh)	19	1,046	39	1,086	1,025	22	1,046	966	26	992	660	3	663
Thorpe Bank (Thorpe Fendykes)	20	203	7	210	214	2	216	194	4	198	194	-	194
A52 (Wainfleet)	21	6,756	169	6,925	8,224	100	8,323	5,284	219	5,503	4,733	132	4,865
A52 (Skegness)	22	9,590	164	9,755	11,039	88	11,127	7,360	168	7,527	6,269	66	6,334
A52 (Wrangle Lowgate)	23	6,441	212	6,653	6,669	129	6,798	4,658	208	4,866	3,702	91	3,794
A52 (Haltoft End)	24	8,427	354	8,781	9,351	184	9,535	7,320	404	7,724	5,830	190	6,020
A16 (Hilldyke)	25	7,753	357	8,110	6,962	125	7,087	7,531	388	7,919	5,848	141	5,989
Midville Road (Midville)	26	856	22	878	468	7	475	896	26	922	616	11	628
A16 (Northlands)	27	6,623	419	7,042	9,672	160	9,832	5,602	327	5,929	4,169	108	4,277
A16 (East Keal)	28	9,447	497	9,944	12,586	207	12,793	6,864	458	7,322	5,404	140	5,544

Table 19 Route Section 4 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total	Cars/LGVs	HGVs	Total
West Fen (Stickney)	29	1,331	48	1,379	1,840	32	1,872	1,334	31	1,365	913	2	915
Spilsby Hill (Old Bolingbroke)	30	416	13	428	432	5	437	370	2	372	300	-	300
Raithby Road (Raithby)	31	339	4	343	337	10	348	339	7	345	285	7	292
A155 (East Kirkby)	32	3,826	150	3,977	6,319	72	6,391	2,128	111	2,239	1,958	34	1,992
B1183 (Revesby Bridge)	33	2,256	71	2,327	2,243	24	2,267	2,120	60	2,180	1,642	15	1,658
Main Road (Carrington)	34	2,841	93	2,934	2,395	39	2,434	2,645	88	2,733	2,013	22	2,035
Moorhouses Road (Tumby)	35	768	39	807	863	14	878	636	37	674	461	6	467
Westville Road (Bunkers Hill)	36	861	18	879	981	9	990	1,119	29	1,148	758	2	760
Moorshade Road (Sandy Bank)	37	1,685	42	1,728	1,380	13	1,393	1,601	44	1,645	1,223	19	1,241
B1192 (New York)	38	4,996	285	5,281	4,227	77	4,304	4,341	259	4,600	3,372	48	3,420
A158 (Hagworthingham)	39	7,467	240	7,708	11,060	148	11,208	4,061	186	4,247	3,871	47	3,919
A16 (Haugham)	40	7,934	441	8,375	11,268	154	11,422	4,662	338	5,000	5,609	443	6,052
A153 (West Ashby)	41	4,306	90	4,396	3,485	74	3,560	3,546	110	3,656	2,527	37	2,564

Table 19 Route Section 4 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A158 (Eddington)	42	11,192	745	11,937	11,931	542	12,473	7,648	497	8,145	5,956	100	6,056
B1225 (Ranby)	43	57	3	60	64	-	64	57	4	62	50	1	51
A157 (East Barkwith)	44	4,657	147	4,805	4,641	66	4,707	3,854	153	4,007	2,914	27	2,941
A158 (Stainton by Langworth)	45	10,204	379	10,583	11,046	293	11,339	4,110	50	4,160	3,238	26	3,263
B1190 (Tupholme)	46	1,242	25	1,268	1,032	5	1,037	1,114	39	1,153	763	11	774
B1191 (Roughton)	47	3,582	82	3,665	3,204	20	3,224	3,328	70	3,398	2,618	33	2,651
B1191 (Woodhall Spa)	48	3,702	92	3,794	3,564	20	3,584	3,798	25	3,823	2,887	3	2,890
B1192 (Tattershall)	49	3,527	66	3,592	3,095	16	3,110	3,528	100	3,627	2,434	16	2,450
B1189 (Billinghay)	50	3,514	88	3,601	2,931	21	2,952	3,525	92	3,617	2,272	24	2,296
A153 (Tattershall Bridge)	51	8,972	288	9,260	10,011	128	10,140	6,502	289	6,791	4,019	55	4,073
A153 (Anwick)	52	7,587	244	7,832	8,653	108	8,761	5,946	227	6,173	4,284	79	4,363
B1188 (Digby)	53	4,230	92	4,321	3,485	23	3,508	3,978	85	4,063	2,860	6	2,866
B1395 (South Kyme)	54	1,153	37	1,190	1,097	23	1,120	1,230	43	1,272	956	21	977
A17 (Kirkby la Thorpe)	55	16,533	2,877	19,410	16,249	1,054	17,303	14,216	2,773	16,989	11,165	906	12,071
A17 (Swineshead Bridge)	56	15,787	1,691	17,477	14,957	699	15,656	14,192	1,583	15,775	9,354	682	10,036

Table 19 Route Section 4 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A17 (Swineshead)	57	10,362	1,348	11,709	10,292	556	10,849	7,991	1,438	9,428	5,140	593	5,733
A1121 (Hubbert's Bridge)	58	6,543	510	7,053	5,319	215	5,534	6,814	442	7,256	4,745	192	4,938
A17 (Wigtoft)	59	14,468	1,726	16,194	14,253	812	15,064	11,465	1,894	13,359	7,982	849	8,830
A52 (Bicker)	60	6,069	351	6,420	6,038	157	6,195	5,707	367	6,074	4,244	122	4,366
A16 (Kirton)	61	14,658	795	15,453	15,228	260	15,487	13,795	847	14,641	10,750	254	11,004
A16 (Algarkirk)	62	15,147	824	15,972	15,200	298	15,498	13,691	891	14,582	10,418	267	10,685
A52 (Swaton)	63	4,796	340	5,136	5,019	147	5,166	4,414	247	4,661	2,643	73	2,716
A15 (Aswardby)	64	4,289	270	4,558	3,445	65	3,510	4,211	252	4,462	2,996	63	3,059
A15 (Folkingham)	65	3,647	200	3,847	2,806	47	2,852	3,489	181	3,670	2,540	43	2,583
B1188 (Metheringham)	66	7,485	177	7,662	6,160	48	6,208	2,461	36	2,497	1,239	11	1,250
A15 (Ashby de la Launde)	67	9,839	481	10,320	7,098	138	7,235	9,778	457	10,235	6,807	108	6,915
A52 (Dembleby)	68	5,601	351	5,952	5,594	137	5,731	4,693	371	5,064	3,190	93	3,283
A153 (Haltham)	69	4,893	304	5,197	3,786	89	3,875	4,675	296	4,971	3,385	47	3,432
North Forty Foot Bank (Pelhams Lands)	70	604	10	613	502	6	508	449	5	454	397	1	398
A1031 (Theddlethorpe)	71	5,052	51	5,104	4,555	17	4,571	2,822	34	2,856	2,085	8	2,093

Table 19 Route Section 4 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
A52 (Mablethorpe)	72	4,739	27	4,766	4,935	20	4,954	2,901	59	2,960	2,796	80	2,876
A1104 (Maltby le Marsh)	73	5,808	68	5,876	6,736	37	6,773	3,624	54	3,678	2,924	12	2,936
A157 (South Reston)	74	3,582	67	3,649	4,354	62	4,416	2,430	57	2,487	2,169	23	2,192
B1200 (Manby)	75	-	-	-	-	-	-	4,916	75	4,991	3,348	25	3,372
A153 (Horncastle)	76	9,173	404	9,577	7,764	118	7,882	9,055	404	9,459	6,383	98	6,481
A155 (Mareham le Fen)	77	4,020	190	4,210	6,974	72	7,046	2,352	127	2,479	2,007	33	2,040
A17 (Kings Lynn)	78	35,508	4,503	40,010	35,693	1,384	37,077	20,576	4,107	24,683	16,932	1,279	18,211
A17 (West Lynn)	79	18,337	1,160	19,497	18,653	450	19,103	13,787	1,207	14,994	9,343	270	9,613
A17 (Long Sutton)	80	16,126	1,586	17,712	17,500	563	18,063	11,438	1,515	12,953	7,978	391	8,369
A17 (Holbeach)	81	14,198	1,431	15,630	15,379	545	15,924	10,018	1,330	11,348	6,852	351	7,203
A16 (Grimsby)	82	14,412	428	14,840	12,838	175	13,012	13,883	363	14,246	12,292	163	12,456
A16 (New Waltham)	83	15,265	341	15,607	14,444	126	14,570	14,776	392	15,168	13,493	125	13,619
A16 (Utterby)	84	13,117	550	13,667	14,210	175	14,385	12,307	573	12,880	10,490	179	10,669
A16 (Louth)	85	12,533	591	13,124	10,055	181	10,236	8,235	628	8,863	6,018	178	6,196
B1225 (Ludford)	86	2,724	235	2,960	2,679	71	2,750	2,149	236	2,385	1,735	127	1,862
B1225 (Normanby le	87	3,054	263	3,318	3,178	73	3,252	2,622	202	2,824	1,535	66	1,601

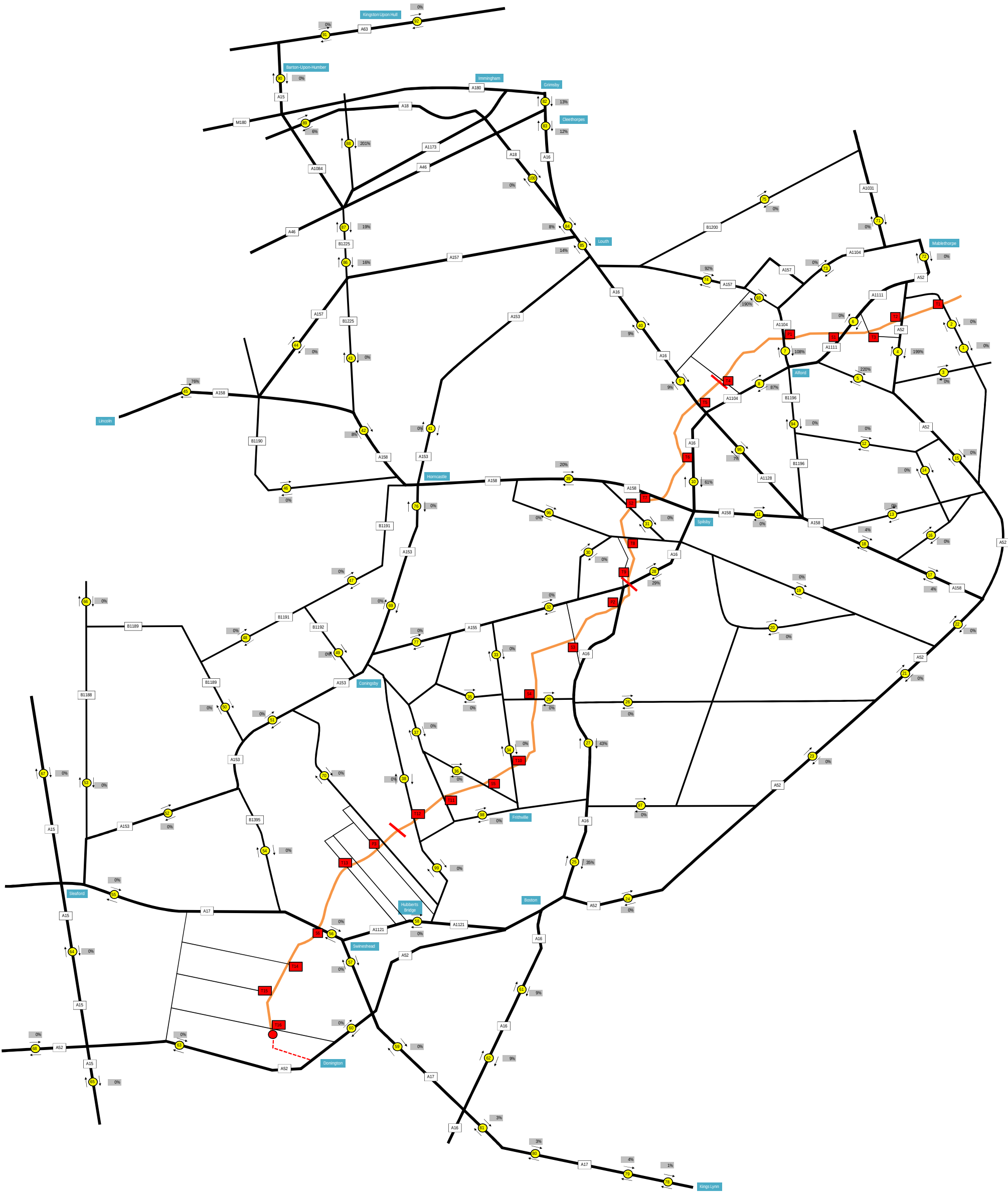
Table 19 Route Section 4 – Base 2022 with Average Construction Traffic + 20% Uplift

Locations	ATC Site	Summer						Winter					
		Weekday			Saturday			Weekday			Saturday		
		Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total	Cars/ LGVs	HGVs	Total
Wold)													
Croxton Road (Humberside Airport)	88	1,739	29	1,769	1,849	17	1,866	1,206	19	1,225	918	5	923
A18 (Barnetby le Wold)	89	8,811	479	9,290	10,177	162	10,339	8,555	668	9,223	5,803	111	5,914
A15 (Barton-upon-Humber)	90	16,125	2,247	18,372	12,596	574	13,170	15,965	2,006	17,971	12,247	570	12,817
A63 (Hessle)	91	46,711	7,278	53,989	33,761	1,861	35,622	44,142	6,880	51,022	35,558	1,498	37,056
A63 (Hull)	92	26,182	3,835	30,018	-	-	-	25,709	3,642	29,351	21,058	779	21,837
B1372 (Woodthorpe)	93	1,610	38	1,648	1,551	25	1,576	1,041	28	1,069	988	7	995
B1196 (Willoughby)	94	1,430	29	1,459	1,556	21	1,576	1,530	20	1,550	1,011	15	1,026
A1028 (Fordington)	95	5,407	189	5,596	7,416	43	7,459	3,425	167	3,592	2,740	41	2,782
B1195 (Lusby)	96	1,461	32	1,493	1,170	14	1,184	1,392	26	1,418	1,004	12	1,017
B1184 (The Gride)	97	2,662	183	2,845	1,475	72	1,548	1,905	110	2,015	1,227	42	1,269
B1184 (Gipsey Bridge)	98	1,184	71	1,255	1,112	32	1,144	1,345	104	1,449	768	24	792
B1992 (Langrick)	99	6,161	336	6,496	5,593	92	5,685	5,641	299	5,941	4,334	65	4,399
A18 (Beesby)	100	4,459	289	4,748	5,761	101	5,862	3,406	299	3,705	2,165	63	2,228

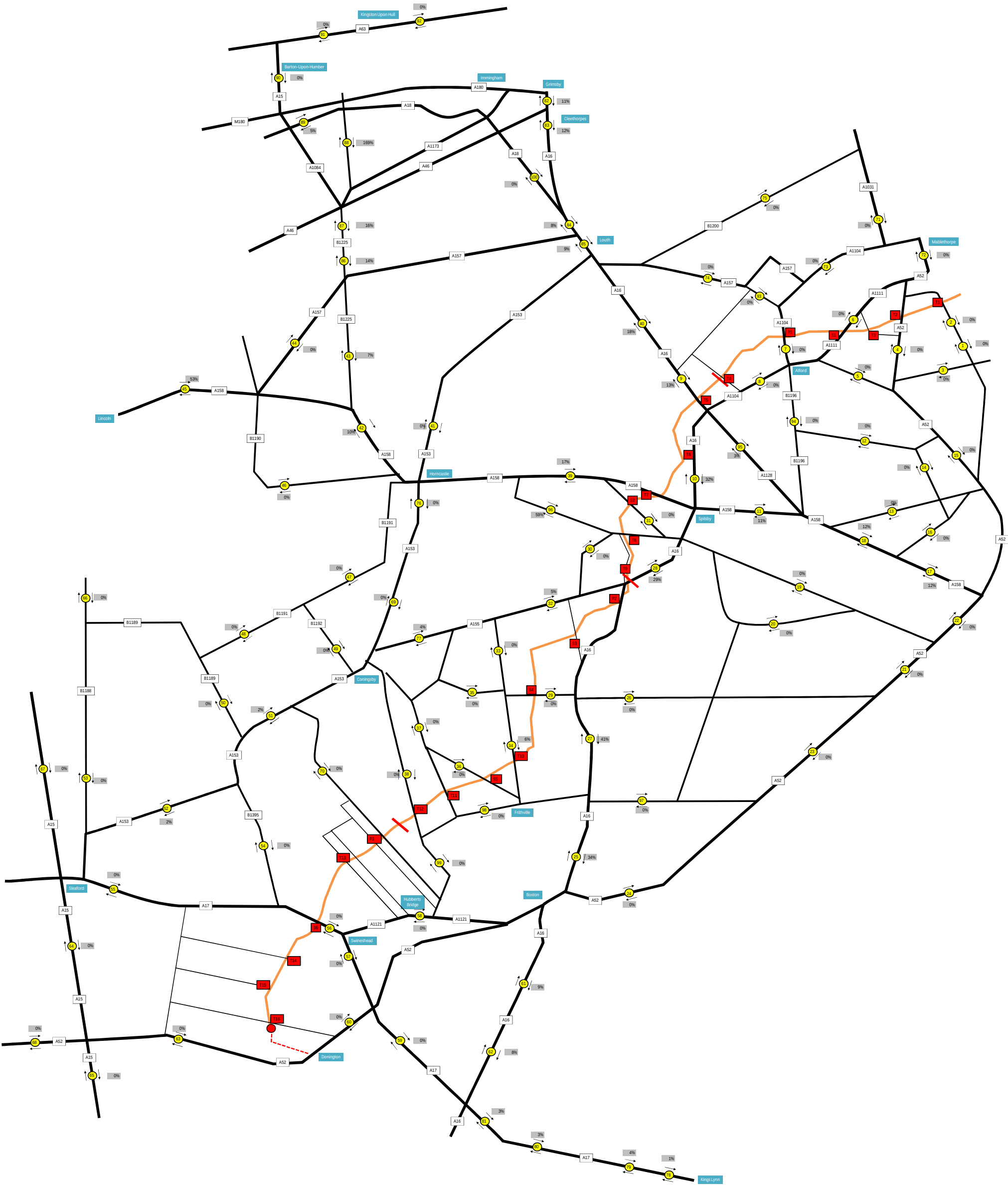
Appendix 14.4 All Scenarios - Traffic Flow Diagrams (% Increases)

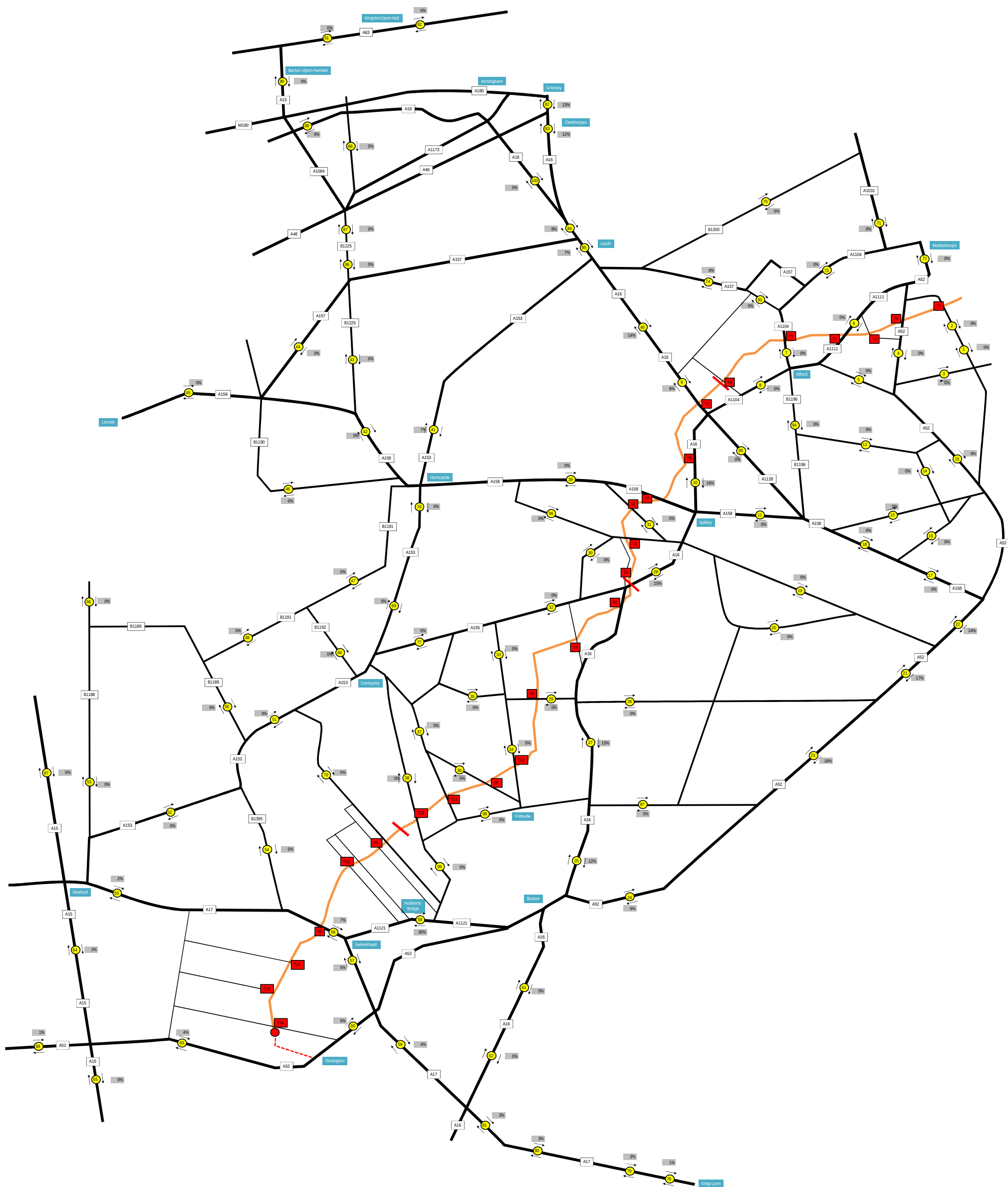
Key:

- ATC Location
- Cable Route
- Compound and Access



- Key:
- ATC Location
 - Cable Route
 - Compound and Access





CONTACT US



You can find out more information by:



calling our freephone number:
0800 731 0561



Sending an email to:
vikinglink@communityrelations.co.uk



Writing to our freepost address at:
FREEPOST VIKING LINK



Visiting our website at:
www.viking-link.com

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