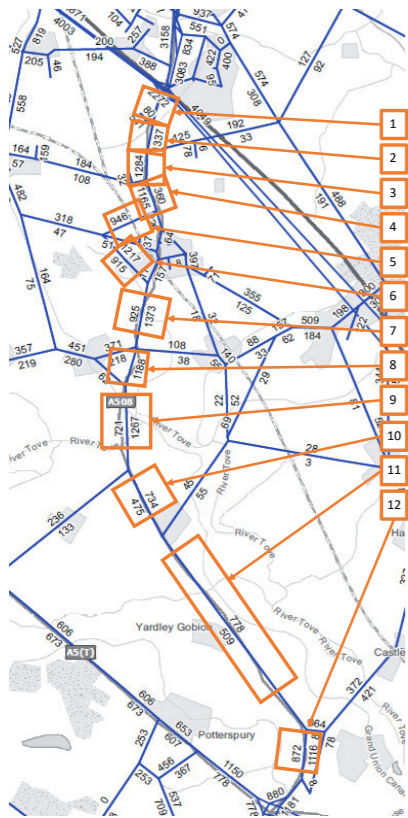


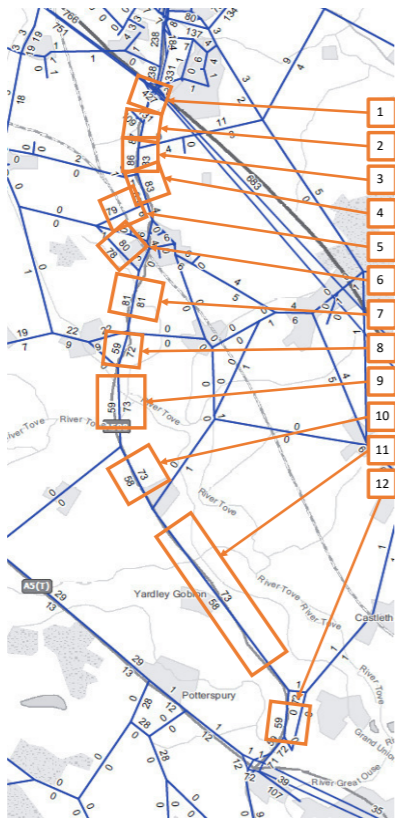
## Appendix 42 A508 link capacity assessment

## A508 Link Capacity Assessment

J1d AM Actual Flow Light Vhs



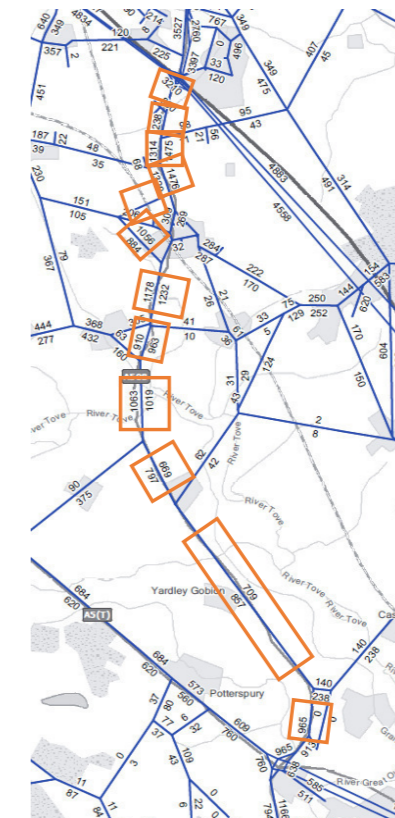
J1d AM Actual Flow HGVs



AM PEAK													
Link No.	Width	Type	Link Capacity (veh)		Actual traffic flow (veh)								
			One-Way	Two-Way	Northbound			Southbound			Two-way		
					Light	HGVs	Total	Light	HGVs	Total	Light	HGVs	Total
1	7.3m	Dual Carriageway	3600	6400	1201	182	1383	1863	170	2033	3064	352	3416
2	7.3m	Single Carriageway	1600	3200	1176	87	1263	1337	81	1418	2513	168	2681
3	6.75m	Single Carriageway	1600	3200	1284	86	1370	1360	83	1443	2644	169	2813
4	6.75m	Single Carriageway	1600	3200	1165	85	1250	1360	83	1443	2525	168	2693
5	7.3m	Single Carriageway	1600	3200	946	79	1025	1110	79	1189	2056	158	2214
6	7.3m	Single Carriageway	1600	3200	915	78	993	1217	80	1297	2132	158	2290
7	6.75m	Single Carriageway	1600	3200	925	81	1006	1373	81	1454	2298	162	2460
8	6.75m	Single Carriageway	1600	3200	659	59	718	1188	72	1260	1847	131	1978
9	6.75m	Single Carriageway	1600	3200	721	59	780	1267	73	1340	1988	132	2120
10	6.75m	Single Carriageway	1600	3200	475	58	533	734	73	807	1209	131	1340
11	6.75m	Single Carriageway	1600	3200	509	58	567	778	73	851	1287	131	1418
12	6.75m	Single Carriageway	1600	3200	872	59	931	1116	72	1188	1988	131	2119

PM PEAK													
Link No.	Width	Type	Link Capacity (veh)		Actual traffic flow (veh)								
			One-Way	Two-Way	Northbound			Southbound			Two-way		
					Light	HGVs	Total	Light	HGVs	Total	Light	HGVs	Total
1	7.3m	Dual Carriageway	3600	6400	1942	173	2115	1592	175	1767	3534	348	3882
2	7.3m	Single Carriageway	1600	3200	1238	71	1309	1488	82	1570	2726	153	2879
3	6.75m	Single Carriageway	1600	3200	1314	62	1376	1475	77	1552	2789	139	2928
4	6.75m	Single Carriageway	1600	3200	1329	59	1388	1476	77	1553	2805	136	2941
5	7.3m	Single Carriageway	1600	3200	989	54	1043	1188	61	1249	2177	115	2292
6	7.3m	Single Carriageway	1600	3200	884	53	937	1056	61	1117	1940	114	2054
7	6.75m	Single Carriageway	1600	3200	1178	53	1231	1232	61	1293	2410	114	2524
8	6.75m	Single Carriageway	1600	3200	910	40	950	963	50	1013	1873	90	1963
9	6.75m	Single Carriageway	1600	3200	1063	42	1105	1019	50	1069	2082	92	2174
10	6.75m	Single Carriageway	1600	3200	797	42	839	669	51	720	1466	93	1559
11	6.75m	Single Carriageway	1600	3200	857	43	900	709	51	760	1566	94	1660
12	6.75m	Single Carriageway	1600	3200	965	43	1008	913	51	964	1878	94	1972

J1d PM Actual Flow Light Vhs



J1d PM Actual Flow HGVs

