



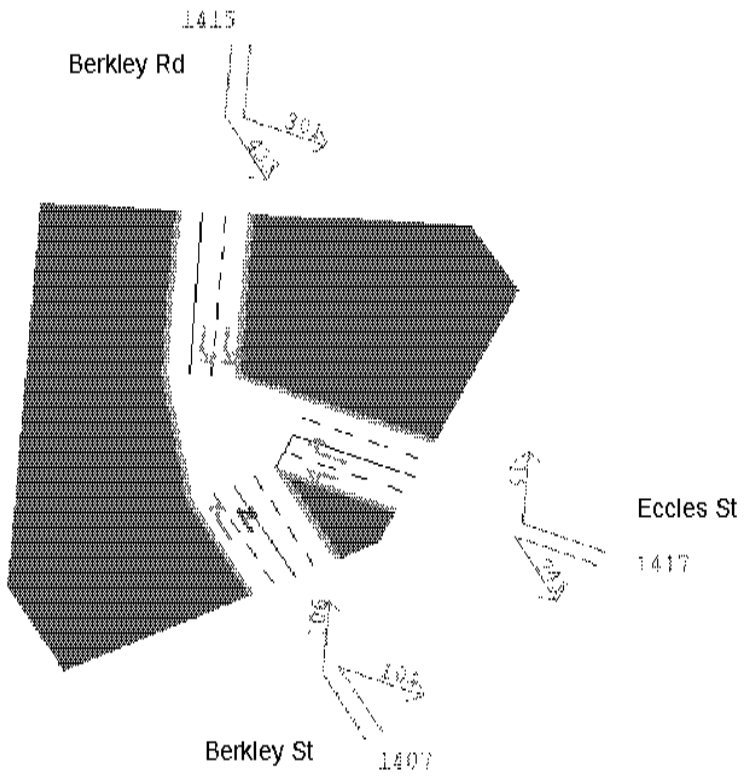
**METRO NORTH
ORAL HEARING**

Motts Traffic Impact Assessment Report Part 12

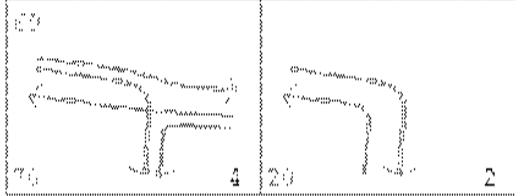
SD2 6C

9 April 2009

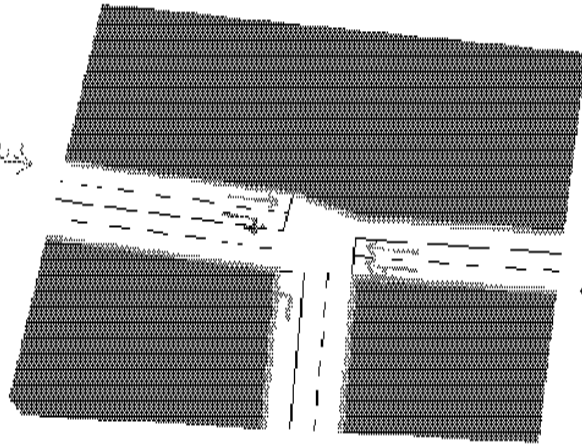
Appendix E – Metro North Traffic Model Turning Movement PCUs



Node 1405



1416
North Circular Rd



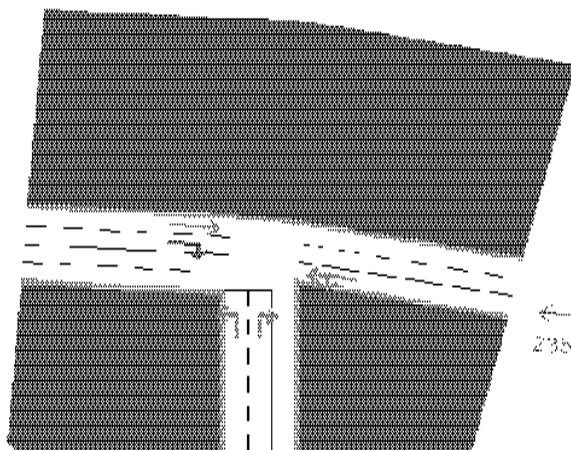
903
1414
North Circular Rd



Berkley Rd

Node 141b

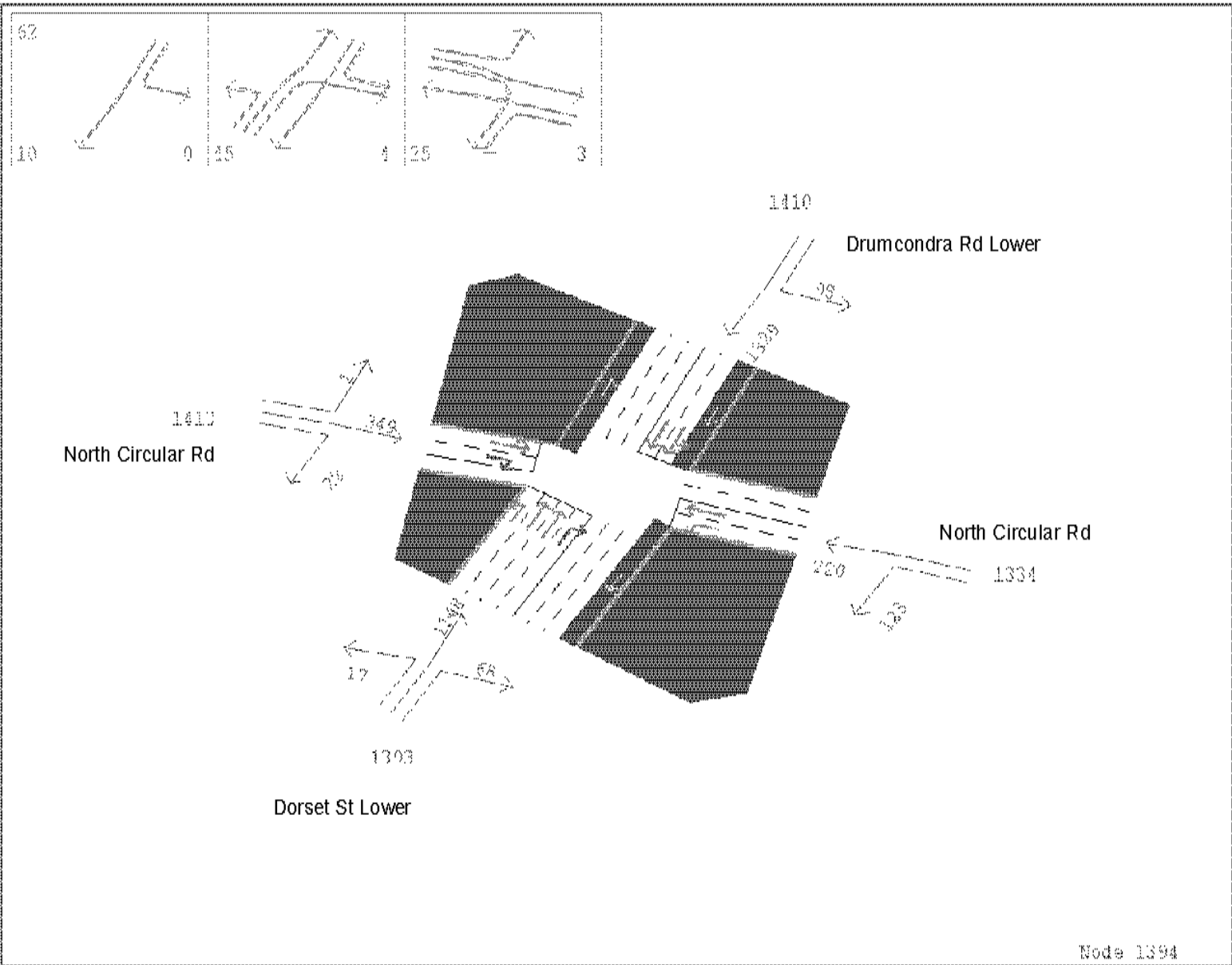
1414
North Circular Rd

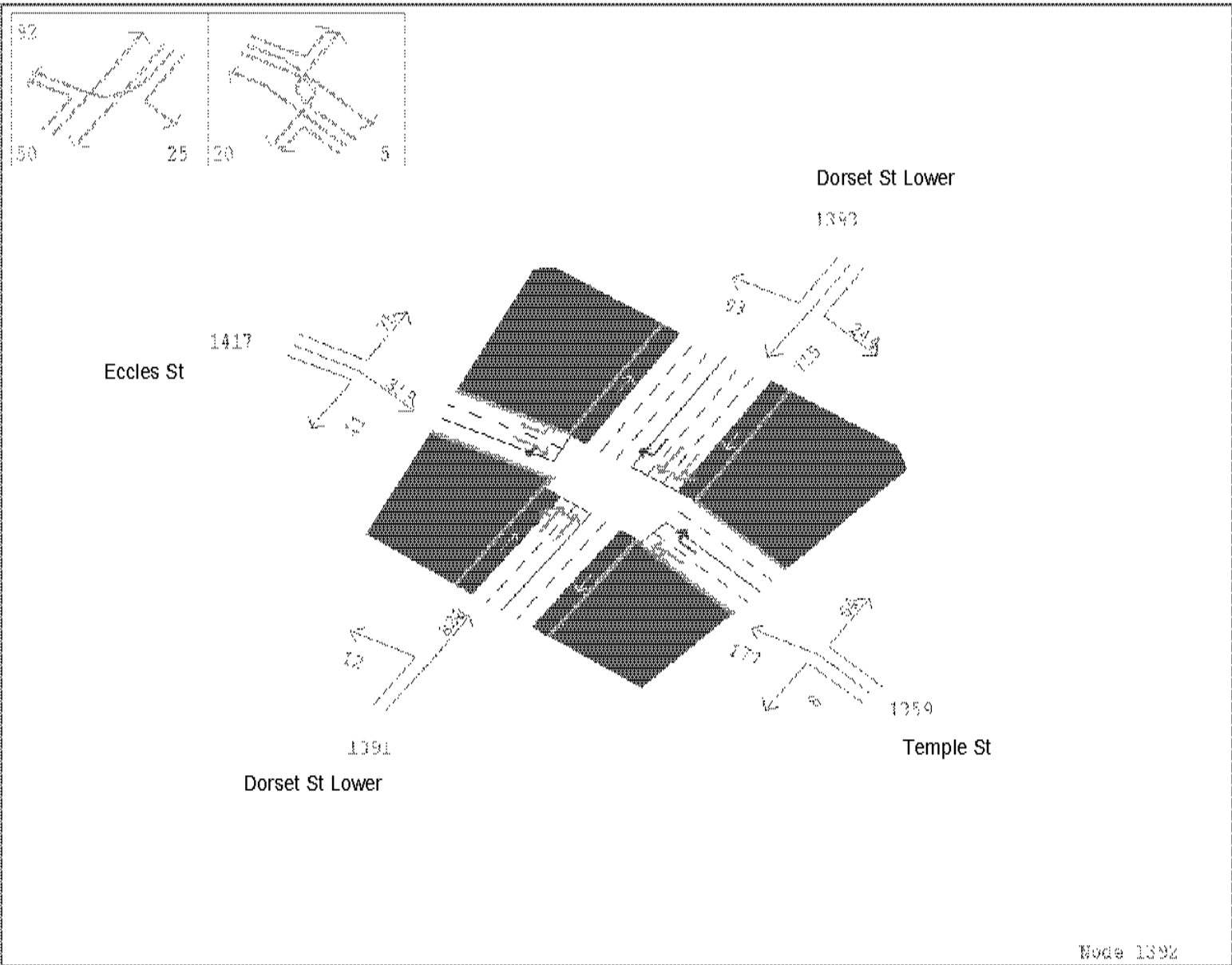


North Circular Rd



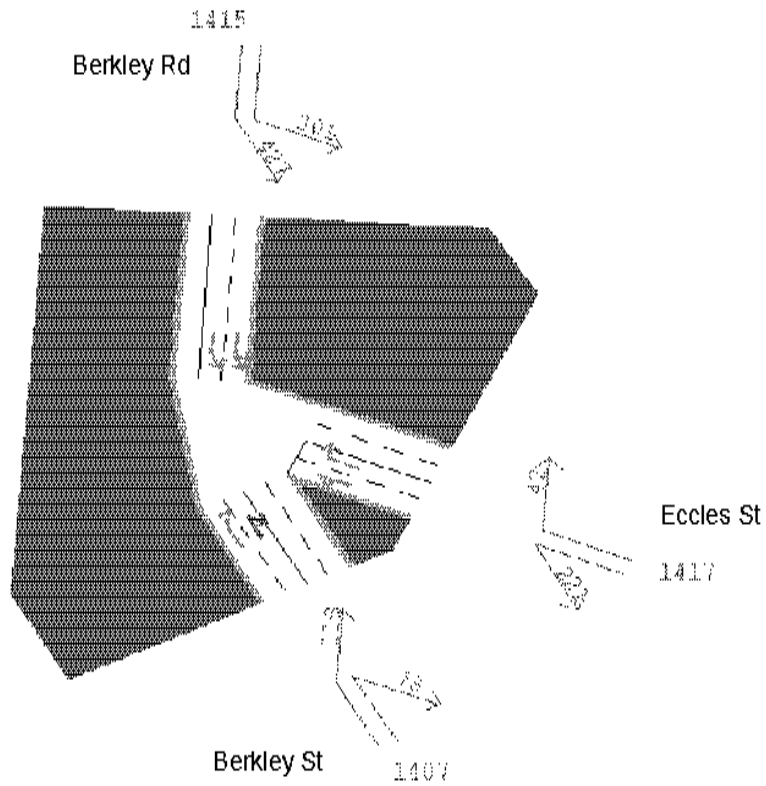
Node 1413



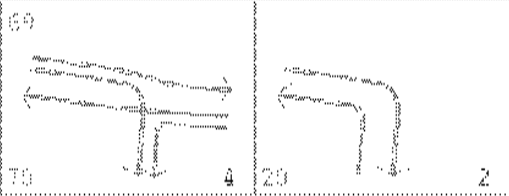


Node 1392

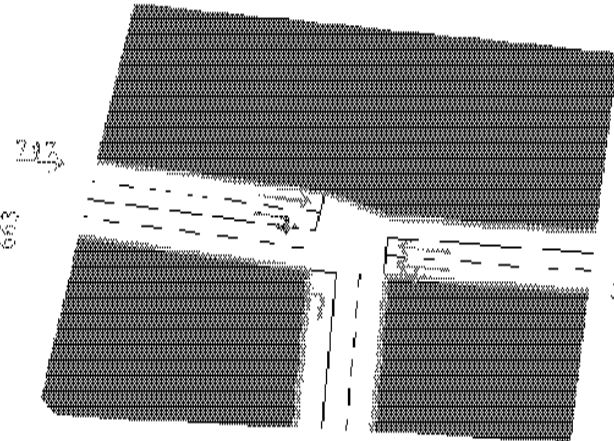
From	Through	To	Do-Minimum Vehicle Numbers				Total	Total PCU	
			Car	HGV	Con Veh	Bus			
Jn 1392 Dorset Street/Eccles Street									
1391	1392	1417	0	0	0	4	4	12	
1391	1392	1393	586	14	0	66	667	828	
1417	1392	1393	73	1	0	0	73	75	
1417	1392	1359	319	0	0	0	319	319	
1417	1392	1391	0	0	0	4	4	11	
1393	1392	1359	244	0	0	0	244	244	
1393	1392	1391	528	0	0	62	590	715	
1393	1392	1417	93	0	0	0	93	93	
1359	1392	1391	8	0	0	0	8	8	
1359	1392	1417	167	3	0	0	170	177	
1359	1392	1393	28	12	0	0	40	64	
							2213		
Jn 1394 - North Circular Road/Dorset Street									
1393	1394	1413	0	0	0	6	6	17	
1393	1394	1410	813	38	0	74	925	1148	
1393	1394	1334	68	0	0	0	68	68	
1413	1394	1410	1	0	0	0	1	1	
1413	1394	1334	283	21	0	1	305	350	
1413	1394	1393	0	0	0	7	7	22	
1410	1394	1334	88	3	0	0	91	98	
1410	1394	1393	1053	0	0	92	1145	1329	
1334	1394	1393	123	0	0	0	123	123	
1334	1394	1413	136	28	0	0	164	220	
							2836		
Jn 1413 - North Circular Road/Leo Street									
1414	1413	1394	284	21	0	8	313	372	
1414	1413	1409	294	0	0	0	294	294	
1394	1413	1409	1	0	0	0	1	1	
1394	1413	1414	135	28	0	5	169	235	
1409	1413	1414	247	3	0	0	250	255	
1409	1413	1394	0	0	0	0	0	0	
							1027		
Jn 1415 - Berkeley Road/North Circular Road									
1416	1415	1414	657	24	0	8	689	753	
1416	1415	1408	552	0	0	56	608	719	
1414	1415	1408	47	0	0	0	47	47	
1414	1415	1416	275	37	0	6	317	403	
1408	1415	1416	42	7	0	28	77	147	
							1738		
Jn 1408 - Eccles St-Berkley Rd									
1407	1408	1415	17	5	0	25	46	106	
1407	1408	1417	101	1	0	0	102	104	
1415	1408	1417	321	0	0	4	325	332	
1415	1408	1407	277	0	0	52	329	433	
1417	1408	1407	237	1	0	0	238	241	
1417	1408	1415	24	2	0	4	30	41	



Node 1408



1416
North Circular Rd

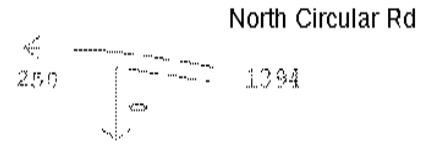
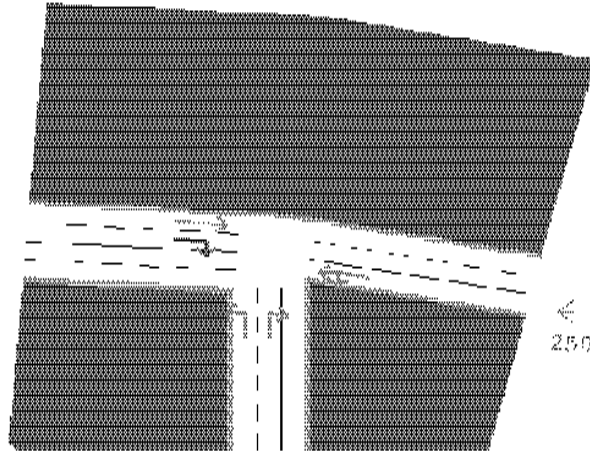


1414
North Circular Rd

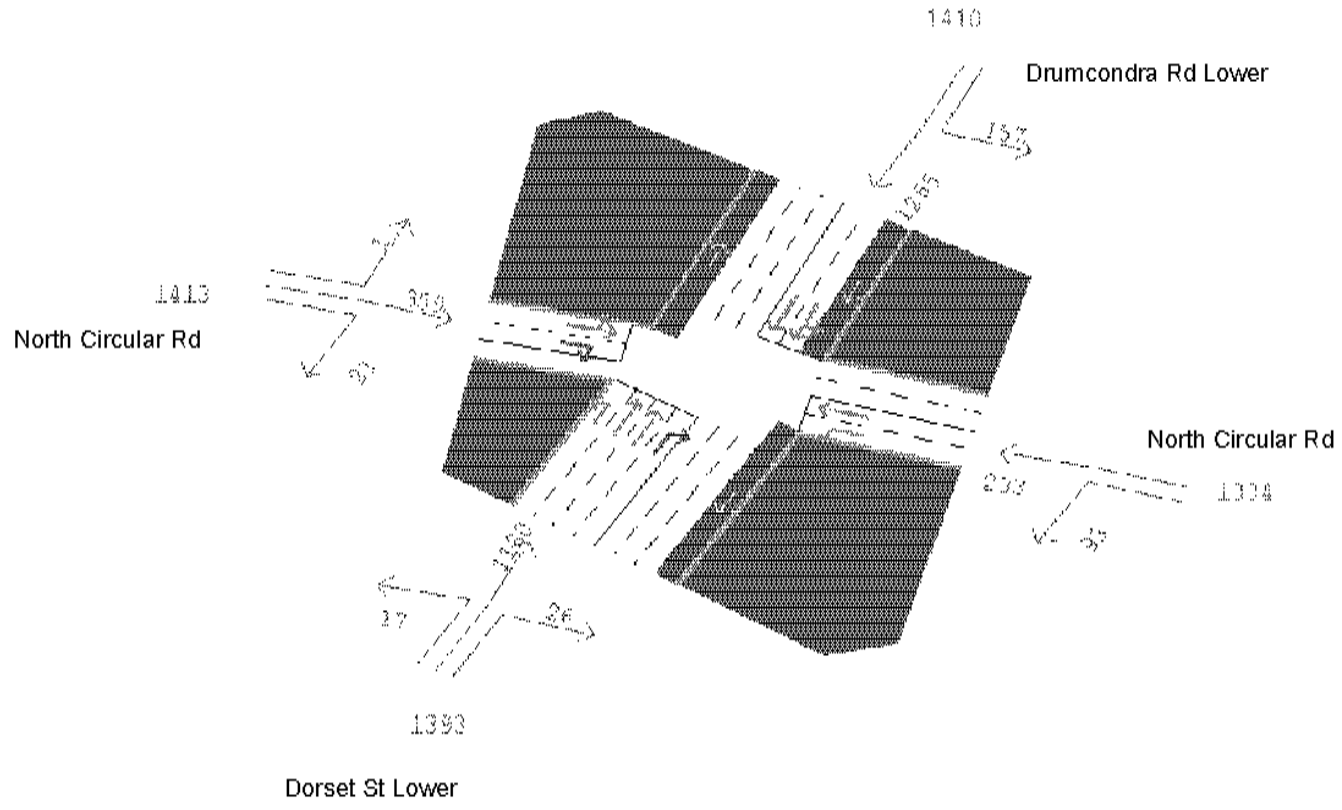
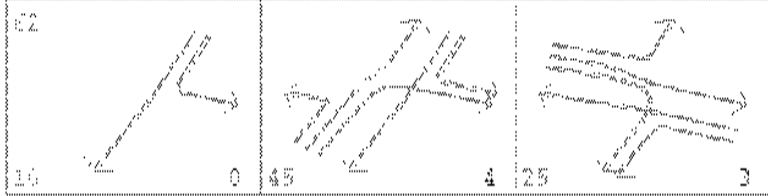
155
1408
Berkley Rd

Node 1415

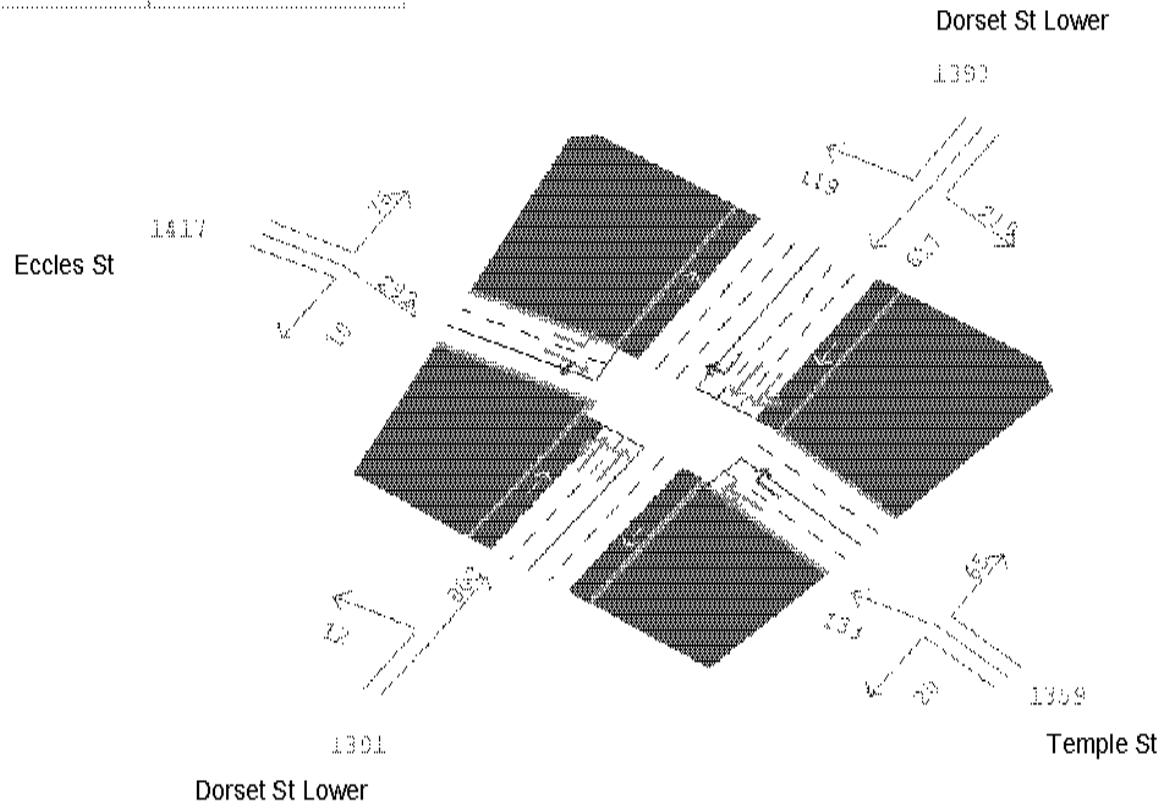
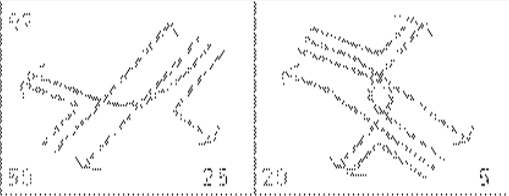
1414
North Circular Rd



Node 1413



Node 1394

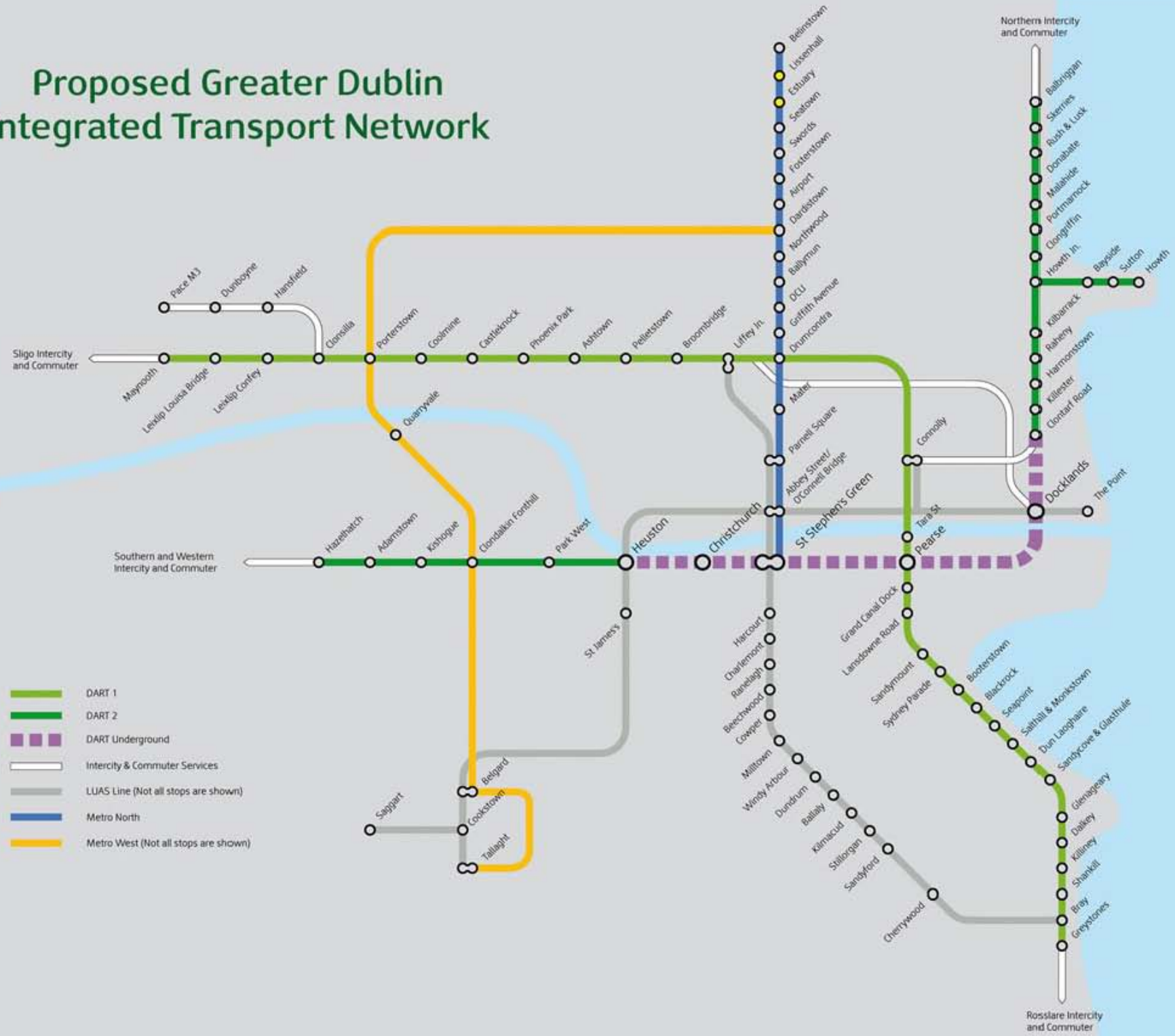


Node 1392

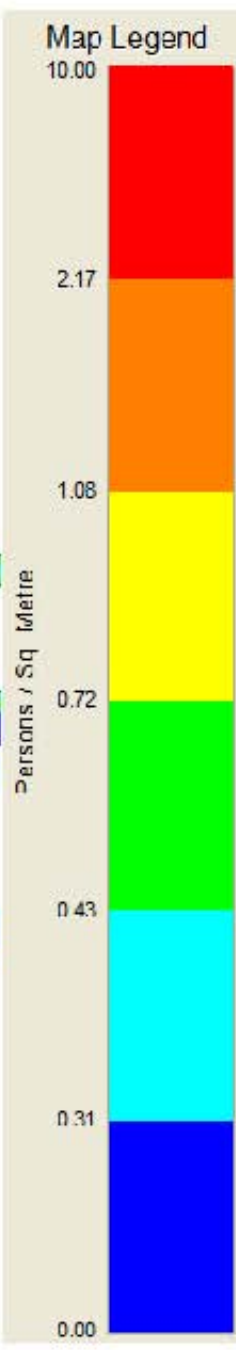
From	Through	To	Do-Metro Vehicle Numbers				Total PCU	
			Car	HGV	Con Veh	Bus		
Jn 1392 Dorset Street/Eccles Street								
1391	1392	1417	0	0	0	4	4	12
1391	1392	1393	507	22	11	66	606	803
1417	1392	1393	76	0	0	0	76	76
1417	1392	1359	292	0	0	0	292	292
1417	1392	1391	0	0	0	3	3	10
1393	1392	1359	219	0	0	0	219	219
1393	1392	1391	419	0	4	62	485	617
1393	1392	1417	119	0	0	0	119	119
1359	1392	1391	20	0	0	0	20	20
1359	1392	1417	122	4	0	0	125	133
1359	1392	1393	21	14	0	0	36	65
							1984	
Jn 1394 - North Circular Road/Dorset Street								
1393	1394	1413	0	0	0	6	6	17
1393	1394	1410	789	46	11	73	919	1180
1393	1394	1334	26	0	0	0	26	26
1413	1394	1410	1	0	0	0	1	1
1413	1394	1334	302	18	0	1	321	359
1413	1394	1393	0	0	0	7	7	21
1410	1394	1334	147	3	0	0	150	157
1410	1394	1393	979	0	4	91	1074	1265
1334	1394	1393	93	0	0	0	93	93
1334	1394	1413	160	24	0	0	184	233
							2783	
Jn 1413 - North Circular Road/Leo Street								
1414	1413	1394	303	18	0	8	329	381
1414	1413	1409	269	0	0	0	269	269
1394	1413	1409	0	0	0	0	0	0
1394	1413	1414	160	24	0	5	190	250
1409	1413	1414	244	3	0	0	247	253
1409	1413	1394	0	0	0	0	0	0
							1035	
Jn 1415 - Berkeley Road/North Circular Road								
1416	1415	1414	662	21	0	8	690	747
1416	1415	1408	505	0	0	52	557	663
1414	1415	1408	81	0	0	0	81	81
1414	1415	1416	277	32	0	6	314	389
1408	1415	1416	43	9	0	29	80	155
							1723	
Jn 1408 - Eccles St-Berkley Rd								
1407	1408	1415	17	7	0	25	49	113
1407	1408	1417	77	0	0	0	78	78
1415	1408	1417	308	0	0	3	311	318
1415	1408	1407	277	0	0	50	327	427
1417	1408	1407	217	1	0	0	219	221
1417	1408	1415	24	2	0	4	30	42

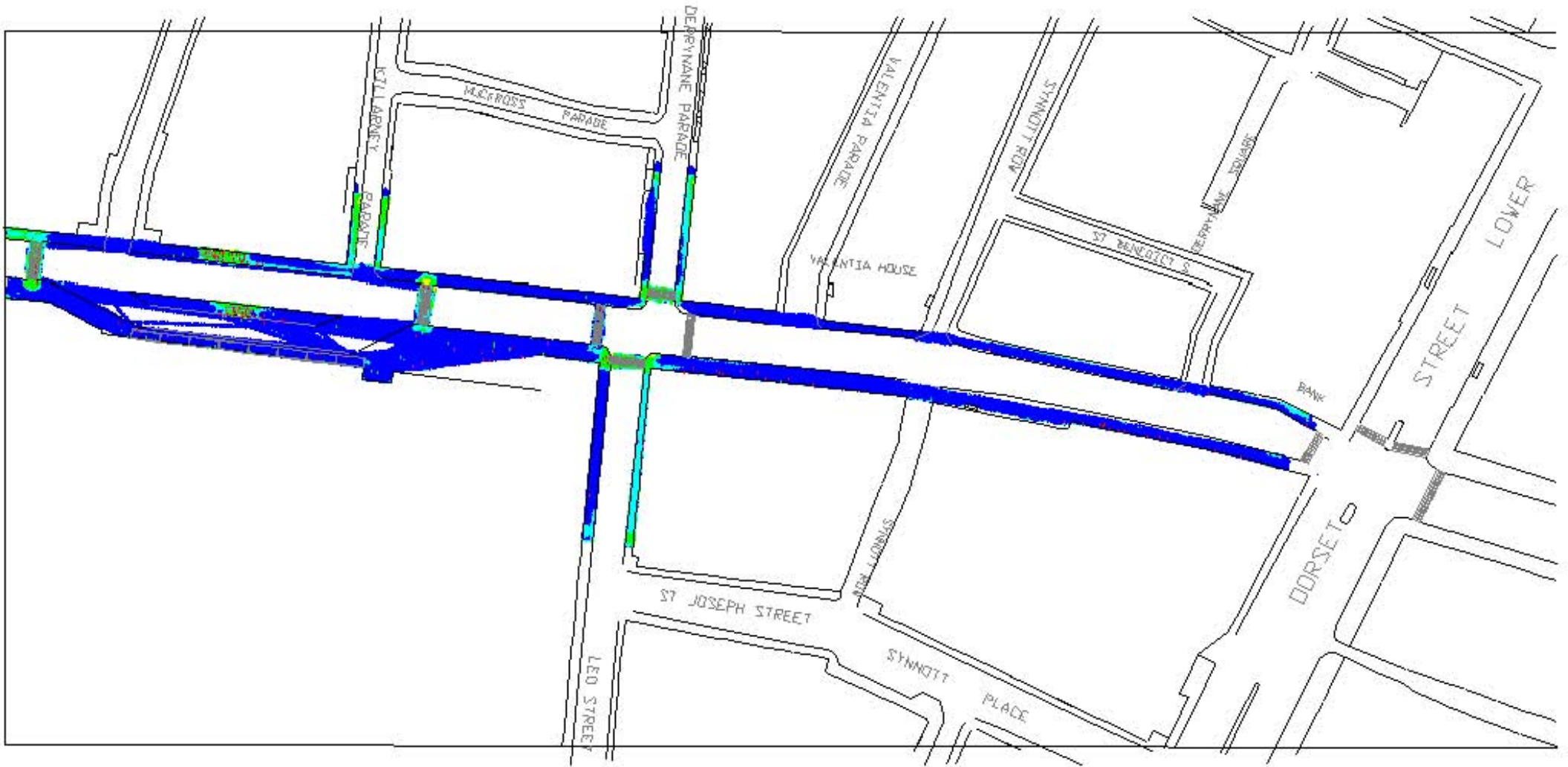
Appendix F – Transport 21 Project Map

Proposed Greater Dublin Integrated Transport Network



Appendix G – Pedestrian Model Density Figures





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