ARTC - VICTORIAN DIN NORTH EAST LINE -- SIGNAL LOCATIONS

McIntyre Loop - Albury — DOWN MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING				
SIGNAL TYPES DEFINED GENERICALLY ONLY				
CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING				
McINTYRE LOOP				**DOWN**
MGS121	Permissive	12.150	-37.788894,144.833471	Single Line
MCT2BI	Banner Indicator (2)	13.343	-37.776849,144.824322	Single Line
MCT2	Home Junction	14.713	-37.768951,144.825937	Single Line
MCT6	Departure	16.450	-37.756022,144.838175	#1 Road
MCT18	Departure	16.450	-37.756045, 144.838218	#2 Road
MCT30	Departure	16.440	-37.756077,144.838233	#3 Road
In Section *(Tullamarine-Broadmeadows)*				
TME2	Home Junction [80]	18.513	-37.741494,144.851595	s.g Main
TME14	Home	18.513	-37.741467,144.851549	b.g. Main
MGS221	Permissive	22.119	-37.741478,144.851580	s.g Main
MG221	Permissive (RtMS)[80]	22.119	-37.716810,144.877723	m.g. Main
TME6	Home Junction [80]	25.334	-37.703739,144.908629	s.g Main
TME18	Home	25.334	-37.703718,144.908580	m.g. Main
		km change .. 26.976 = 16.000		
ES603	Permissive	16.960	-37.681462,144.921053	Single Line
SOMERTON				
ES705	Permissive	20.054	-37.655206,144.928769	Single Line
SOM2	Home	21.440	-37.643664,144.934411	Single Line
SOM10	Dwarf	21.577	-37.642865,144.934699	Upfield Branch
SOM6	Departure	23.380	~ -37.626481,144.937873	Main
SOMU6	Departure	23.380	~ -37.626491,144.93794	Loop
SOMV6	Dwarf	23.361	-37.626626,144.9379640	Up Siding
PASSING LANE 2 (Donnybrook)				
ES303	Permissive (RtMS)[80]	30.274	-37.566731,144.958623	Single Line
DBK2	Home Junction [80]	33.617	-37.538712,144.972132	Single Line
ES377	Absolute	37.668	-37.503991,144.985145	Main
EES377	Absolute [80]	37.668	-37.503996,144.985191	Loop
DBK6	Departure	40.157	-37.482657,144.993710	Main
DBK18	Departure [80]	40.151	-37.482669,144.993764	Loop
WALLAN LOOP				
ES1475	Permissive	43.800	-37.450041,144.999504	Single Line
WLN2	Home Junction	47.230	-37.419302,145.005019	Single Line
WLN6	Departure	48.961	-37.406763,145.015635	Main
WLNU6	Departure	48.961	-37.406814,145.015710	Loop

McIntyre Loop - Albury — UP MOVEMENT

RETURN TO DIN MENU

Signal Number	Signal Type	Km	GPS	Track
DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING				
SIGNAL TYPES DEFINED GENERICALLY ONLY				
CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING				
McINTYRE LOOP				**UP**
MGS122	Perm.+Tbox (RtMS)[80]	12.994	-37.785532,144.830851	Single Line
MGS122BI	Banner Indicator (2)	12.182	-37.783369,144.829230	Single Line
MCT4	Departure	15.590	-37.762512,144.832208	#1 Road
MCT16	Departure	15.590	-37.762514,144.832234	#2 Road
MCT24	Departure	15.590	-37.762514,144.832234	#3 Road
MCT28	Departure	15.642	-37.762439,144.832482	#4 Road
MCT32	Dwarf	16.480	data n/a	#3 Road spur
MCT8	Home Junction	16.580	-37.756077, 144.838233	Single Line
In Section *(Tullamarine-Broadmeadows)*				
TME4	Home	19.293	-37.735838,144.856834	s.g Main
TME16	Home Junction [80]	19.293	-37.735812,144.856798	m.g. Main
MGS220	Permissive	22.119	-37.741496,144.851611	s.g Main
MG220	Permissive (RtMS)[80]	22.119	-37.741478,144.851580	m.g. Main
TME8	Home	25.929	-37.699085,144.912643	s.g Main
TME20	Home Junction [80]	25.929	-37.699066,144.912600	b.g. Main
		km change .. 26.976 = 16.000		
ES650	Permissive	18.833	-37.669576,144.924469	Single Line
SOMERTON				
SOM4	Departure	21.810	-37.640267,144.935151	Main
SOMU4	Departure	21.810	-37.640274,144.935201	Loop
SOMV4	Dwarf	21.810	-37.640281,144.935261	Up Siding
SOM8	Home	23.560	-37.624787,144.938295	Single Line
ES928	Permissive	26.237	-37.598412,144.944946	Single Line
PASSING LANE 2 (Donnybrook)				
DBK4	Departure	34.057	-37.535097,144.974205	Main
DBK16	Departure [80]	34.057	-37.535097,144.974191	Loop
ES376	Absolute	37.668	-37.503996,144.985191	Main
EES376	Absolute [80]	37.668	-37.504017,144.985258	Loop
DBK8	Home Junction [80]	40.597	-37.478738,144.994613	Single Line
ES438	Permissive (RtMS)[80]	43.802	-37.482666,144.993748	Single Line
WALLAN LOOP				
WLN4	Departure	47.389	-37.418055,145.005564	Main
WLNU4	Departure	47.389	-37.418070, 145.005633	Loop
WLN8	Home Junction	49.063	-37.406183,145.016384	Single Line
ES1712	Permissive	51.701	-37.388426,145.031857	Single Line

Continued on Page 2

ARTC - VICTORIAN DIN NORTH EAST LINE -- SIGNAL LOCATIONS

McIntyre Loop - Albury — DOWN MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
PASSING LANE 3 *(Kilmore East)*				
ES587	Permissive (RtMS)[80]	58.630	-37.328044,145.011544	Single Line
KME2	Home Junction [80]	63.231	-37.295946,144.984816	Single Line
ES661	Absolute	66.200	-37.270880,144.991552	Main
EES661	Absolute [80]	66.200	-37.270905,144.991574	Loop
MPR6	Departure	69.785	-37.245060,145.012711	Main
MPR18	Departure [80]	69.785	-37.245096,145.012742	Loop
PASSING LANE 4 *(Tallarook)*				
ES801 nps	Permissive (RtMS)[80]	79.955	-37.178353,145.068295	Single Line
TLK2 nps	Home Junction [80]	83.054	-37.150812,145.072809	Single Line
ES861	Absolute	86.260	-37.123071,145.081302	Main
EES861	Absolute [80]	86.260	-37.123088,145.081341	Loop
TLK6	Departure	89.735	-37.095862,145.100201	Main
TLK18	Departure [80]	89.735	-37.095927, 145.100236	Loop
SEYMOUR	**Incorporating**	SEYMOUR LOOP		
ES3117 nps	Permissive	93.511	-37.064497,145.113656	Single Line
SEY102	Absolute (RtMS)[80]	97.302	-37.032679,145.127618	Single Line
SEY104BI	Banner Indicator (2)	98.907	-37.023981,145.139931	Single Line
SEY104	Home Junction [80]	99.780	-37.018447,145.147155	Single Line
SEY112	Home	102.210	~ -36.999258,145.155062	East Bi-Directional
SEY132	Home Junction [80]	102.210	-36.997237,145.155300	West Bi-Directional
In Section *(Avenel-Violet Town)*				
EES1221	Permissive (3 aspect)	122.050	-36.859659,145.281754	West Bi-Directional
EES1253	Permissive (2 aspect)	125.325	-36.844482,145.313178	West Bi-Directional
EES1283	Permissive (RtMS)[80]	128.829	data n/a	West Bi-Directional
ES1283	Permissive (RtMS)[80]	128.829	data n/a	East Bi-Directional
LWD14	Home Junction [80]	131.309	data n/a	West Bi-Directional
LWD4	Home Junction [80]	131.309	data n/a	East Bi-Directional
EES1463	Permissive (3 aspect)	145.328	data n/a	West Bi-Directional
EES1501	Permissive (2 aspect)	150.260	data n/a	West Bi-Directional
EES1607	Permissive (RtMS)[80]	160.696	-36.647244, 145.643169	West Bi-Directional
ES1607	Permissive (RtMS)[80]	160.696	-36.685761, 145.643134	East Bi-Directional
VTN14	Home Junction [80]	163.360	data n/a	West Bi-Directional
VTN4	Home Junction [80]	163.365	data n/a	East Bi-Directional
EES1715	Permissive (3 aspect)	171.543	-36.630386,145.740189	West Bi-Directional
EES1745	Permissive (2 aspect)	174.595	-36.619466,145.771467	West Bi-Directional

DOWN

McIntyre Loop - Albury — UP MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
PASSING LANE 3 *(Kilmore East)*				
KME4	Departure	63.767	-37.291352,144.982907	Main
KME16	Departure [80]	63.767	-37.291352,144.982907	Loop
ES662	Absolute	66.200	-37.270905,144.991574	Main
EES662	Absolute [80]	66.200	-37.270922,144.991622	Loop
MPR8	Home Junction [80]	70.299	-37.242397,145.017170	Single Line
ES746	Permissive (RtMS)[80]	74.700	-37.209965,145.038682	Single Line
PASSING LANE 4 *(Tallarook)*				
TLK4	Departure	83.557	-37.146728,145.073317	Main
TLK16	Departure [80]	83.557	-37.146725,145.073380	Loop
ES862	Absolute	86.260	-37.123088,145.081341	Main
EES862	Absolute [80]	86.260	-37.123102, 145.081389	Loop
TLK8	Home Junction [80]	90.159	-37.092727,145.102727	Single Line
ES936	Permissive (RtMS)[80]	93.480	-37.064380,145.113712	Single Line
SEYMOUR	**Incorporating**	SEYMOUR LOOP		
ES3242	Permissive	97.304	-37.032637,145.127703	Single Line
SEY106	Departure	100.240	-37.014493,145.149717	East Bi-Directional
SEY126	Departure [80]	100.230	-37.014992,145.149148	West Bi-Directional
SEY114	Home Junction [80]	103.165	-36.988989,145.158173	East Bi-Directional
SEY134	Absolute (RtMS)[80]	103.165	-36.988963,145.158009	West Bi-Directional
SEY116	Absolute (RtMS)[80]	106.050	-36.963875,145.166860	East Bi-Directional
SEY136	Home	106.050	-36.963841,145.166688	West Bi-Directional
ES1102	Permissive	110.246	-36.929915,145.184557	East Bi-Directional
EES1102	Permissive	110.246	-36.929829,145.184477	West Bi-Directional
In Section *(Avenel-Violet Town)*				
ES1222	Permissive (2 aspect)	122.119	-36.859427,145.282484	East Bi-Directional
ES1254	Permissive (3 aspect)	125.329	-36.844532,145.313261	East Bi-Directional
LWD6	Home Junction [80]	132.000	-36.810184, 145.372952	East Bi-Directional
LWD16	Home Junction [80]	132.000	-36.810114, 145.372905	West Bi-Directional
ES1350	Permissive (RtMS)[80]	134.860	data n/a	East Bi-Directional
EES1350	Permissive (RtMS)[80]	134.860	data n/a	West Bi-Directional
ES1464	Permissive (2 aspect)	145.372	data n/a	East Bi-Directional
ES1502	Permissive (3 aspect)	151.330	data n/a	East Bi-Directional
VTN6	Home Junction [80]	164.140	data n/a	East Bi-Directional
VTN16	Home Junction [80]	164.140	data n/a	West Bi-Directional
ES1668	Permissive (RtMS)[80]	166.866	-36.647233, 145.692183	East Bi-Directional
EES1668	Permissive (RtMS)[80]	166.866	-36.647050, 145.692081	West Bi-Directional
ES1716	Permissive (2 aspect)	171.585	-36.630334,145.740798	East Bi-Directional
ES1746	Permissive (3 aspect)	174.599	-36.619526,145.771617	East Bi-Directional

UP

RETURN TO DIN MENU

Continued on Page 3

ARTC - VICTORIAN DIN NORTH EAST LINE -- SIGNAL LOCATIONS

McIntyre Loop - Albury — DOWN MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
BENALLA				
ES1879	Permissive	187.910	-36.571703,145.908401	East Bi-Directional
EES1879	Permissive	187.910	-36.571608, 145.908333	West Bi-Directional
BNL2	Absolute (RtMS)	191.888	-36.557415,145.949215	East Bi-Directional
BNL22	Absolute (RtMS)[80]	191.888	-36.557304,145.949165	West Bi-Directional
BNL4	Home Jcn + (RtMS)[80]	194.22	-36.548509,145.972996	East Bi-Directional
BNL24	Home Junction [80]	194.220	-36.548606,145.973049	West Bi-Directional
BNL12	Home	196.747	-36.539169,145.998673	East Bi-Directional
BNL32	Home Junction [80]	196.747	-36.539070,145.998609	West Bi-Directional
In Section *(Glenrowan)*				
EES2149	Permissive	214.911	-36.469822,146.182128	West Bi-Directional
EES2179	Permissive	217.978	-36.463625,146.215082	West Bi-Directional
WANGARATTA				
ES2267	Permissive	226.667	data n/a	East Bi-Directional
EES2267	Permissive	226.667	data n/a	West Bi-Directional
WRT2	Absolute (RtMS)[80]	229.860	-36.377538,146.281264	East Bi-Directional
WRT22	Home	229.860	-36.377477,146.281120	West Bi-Directional
WRT4	Home Junction [80]	232.308	-36.363774,146.301574	East Bi-Directional
WRT24	Absolute (RtMS)[80]	232.308	-36.363674,146.301512	West Bi-Directional
WRT12	Home	235.846	-36.341975,146.330179	East Bi-Directional
WRT32	Home Junction [80]	235.846	-36.341953,146.330138	West Bi-Directional
In Section *(Springhurst - Chiltern)*				
EES2553	Permissive (2 aspect)	255.333	-36.200167,146.459739	West Bi-Directional
EES2583	Permissive (3 aspect)	258.307	-36.180321,146.474831	West Bi-Directional
CHILTERN				
EES2731	Permissive (2 aspect)	273.133	-36.149337,146.630284	West Bi-Directional
ES2731	Permissive (RtMS)[80]	277.133	data n/a	East Bi-Directional
CHI4	Home	272.161	data n/a	West Bi-Directional
CHI2	Home Junction [80]	272.161	data n/a	East Bi-Directional
SCT BARNAWARTHA				
BAW18	Home Junction	281.840	data n/a	West Bi-Directional
BAW30	Departure	284.310	data n/a	West Bi-Directional
BAW32	Departure	284.603	data n/a	SCT terminal

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McIntyre Loop - Albury — UP MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
BENALLA				
BNL6	Departure	195.052	-36.545660,145.981339	East Bi-Directional
BNL26	Departure [80]	195.082	-36.545377,145.981567	West Bi-Directional
BNL46	Dwarf Low Speed	195.098	-36.545255,145.981837	Oaklands Branch
BNL14	Home Junction [80]	197.357	-36.536794,146.004775	East Bi-Directional
BNL34	Absolute (RtMS)[80]	197.357	-36.536708,146.004714	West Bi-Directional
BNL16	Home Junction [80]	199.532	-36.527697,146.026347	East Bi-Directional
BNL36	Absolute (RtMS)[80]	199.532	-36.527628, 146.026281	West Bi-Directional
ES2026	Permissive	202.702	-36.514572,146.057495	East Bi-Directional
EES2026	Permissive	202.702	-36.514478,146.057432	West Bi-Directional
In Section *(Glenrowan)*				
ES2150	Permissive	214.955	-36.469860,146.182525	East Bi-Directional
ES2180	Permissive	217.982	-36.463754,146.215162	East Bi-Directional
WANGARATTA				
WRT6	Home	233.216	-36.359793,146.310970	East Bi-Directional
WRT26	Home Junction [80]	233.255	-36.359681,146.310842	West Bi-Directional
WRT6BI	Banner Indicator (2)	233.850	data n/a	East Bi-Directional
WRT26BI	Banner Indicator (2)	233.850	data n/a	West Bi-Directional
WRT14	Home Junction [80]	236.562	-36.337251,146.335089	East Bi-Directional
WRT34	Absolute (RtMS)[80]	236.562	-36.337204,146.334977	West Bi-Directional
WRT16	Absolute (RtMS)[80]	239.149	-36.322553,146.356860	East Bi-Directional
WRT36	Home	239.149	-36.322423,146.356774	West Bi-Directional
ES2416	Permissive	241.702	data n/a	East Bi-Directional
EES2416	Permissive	241.702	data n/a	West Bi-Directional
In Section *(Springhurst - Chiltern)*				
ES2552	Permissive (2 aspect)	255.337	-36.200184,146.459831	East Bi-Directional
ES2582	Permissive (3 aspect)	258.311	-36.180291,146.474992	East Bi-Directional
ES2730	Permissive (2 aspect)	273.137	-36.149407,146.630381	East Bi-Directional
ES2772	Permissive (3 aspect)	277.269	-36.121033,146.656802	East Bi-Directional
CHILTERN				
CHI14	Home Junction [80]	277.971	data n/a	West Bi-Directional
CHI12	Home	277.971	data n/a	East Bi-Directional
ES2730	Permissive (3 aspect)	273.137	data n/a	East Bi-Directional
SCT BARNAWARTHA				
BAW10	Departure (RtMS)[80]	282.440	data n/a	West Bi-Directional
BAW12	Departure	282.132	data n/a	SCT terminal
BAW24	Home Junction	284.914	data n/a	West Bi-Directional
ES2884	Permissive (3 aspect)	288.502	data n/a	West Bi-Directional

Continued on Page 4

RETURN TO DIN MENU

DOWN

UP

ARTC - VICTORIAN DIN NORTH EAST LINE -- SIGNAL LOCATIONS

McIntyre Loop - Albury — DOWN MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
WODONGA	**Incorporating**	WODONGA JUNCTION		**DOWN**
EES2909	Permissive	291.000	-36.081224,146.791447	West Bi-Directional
ES2909	Permissive	291.000	-36.081328,146.791443	East Bi-Directional
WOD12	Permissive (RtMS)[80]	293.700	-36.095652,146.815295	East Bi-Directional
WOD34	Permissive (RtMS)[80]	293.700	-36.095565,146.815375	West Bi-Directional
WOD2	Home Junction [80]	296.888	-36.106919,146.846787	East Bi-Directional
WOD14	Home Junction [80]	296.888	-36.106816,146.846823	West Bi-Directional
WOD26	Home	299.445	-36.106002,146.874677	East Bi-Directional
WOD38	Absolute (RtMS)[80]	299.445	-36.105881,146.874701	West Bi-Directional
WOD6	Home	301.696	-36.103808,146.899234	East Bi-Directional
WOD18	Absolute (RtMS)[80]	301.696	-36.103691,146.899186	West Bi-Directional
		km change		V 302.758 = N 648.580
ALBURY				
AY15	Home Junction +Tbox	647.045	-36.092277,146.922812	Single Line
AY71	Home	646.544	-36.087998,146.923713	Back Platform Road

SIGNALLING IN ALBURY YARD CONTINUES UNDER NSW STANDARDS

CONTINUED ON ... NSW Main South Line @ SLN250

McIntyre Loop - Albury — UP MOVEMENT

RETURN TO DIN MENU

Signal Number	Signal Type	Km	GPS	Track
WODONGA	**Incorporating**	WODONGA JUNCTION		**UP**
WOD4	Home Junction [80]	297.622	-36.107810,146.853716	East Bi-Directional
WOD16	Home Junction [80]	297.622	-36.107698,146.853740	West Bi-Directional
WOD4BI	Banner Indicator (2)	299.105	-36.105957,146.870912	East Bi-Directional
WOD16BI	Banner Indicator (2)	299.000	-36.105937,146.869774	West Bi-Directional
WOD24	Home Junction [80]	300.189	-36.105881,146.874701	East Bi-Directional
WOD36	Home Junction [80]	300.189	-36.106243,146.882973	West Bi-Directional
		km change		V 302.758 = N 648.580
ALBURY				
AY58	Home Junction [80]	648.435	-36.099411,146.910402	Single Line
AY50	Home	646.630	-36.088746,146.923623	Back Platform Road
AY61	Departure	646.562	-36.088126,146.923847	Platform Road
AY62	Departure	646.562	-36.088117,146.923895	Main
AY63	Departure	646.562	-36.088119,146.923937	Loop
AY51	Home	646.487	-36.087366,146.923787	Engine Road
AY52	Departure	646.487	-36.087396,146.923888	Back Platform Road

SIGNALLING IN ALBURY YARD CONTINUES UNDER NSW STANDARDS