

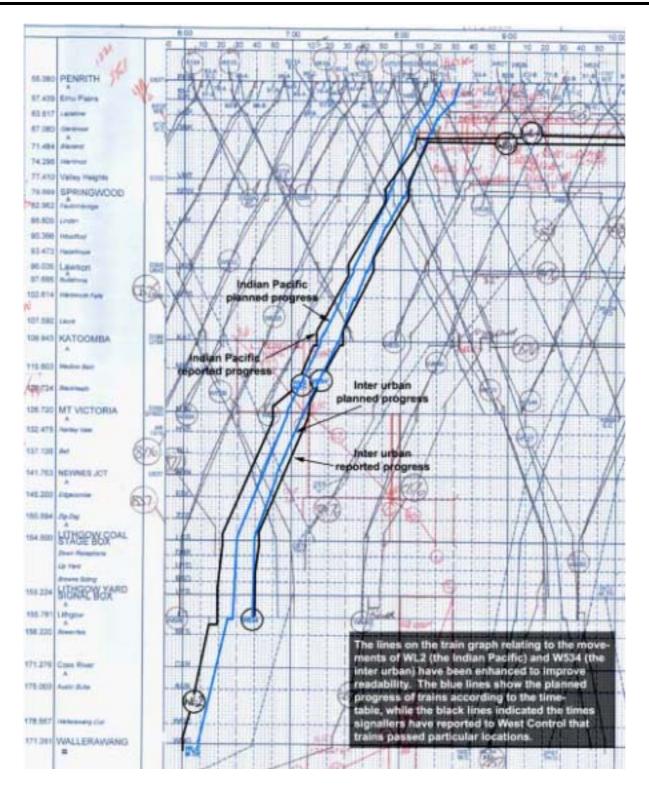
The Times

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About The Times	The Times is published monthly by the Australian Association of Time Table Collectors (AATTC)
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	journal, <i>Table Talk</i> .
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	and letters to Geoff Lambert, 179 Sydney Rd FAIRLIGHT NSW 2094 Phone 61 2 9949 3521;
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Disclaimer	Opinions expressed in The Times are not necessarily those of the Association or its members. We
	welcome a broad range of views on timetabling matters.

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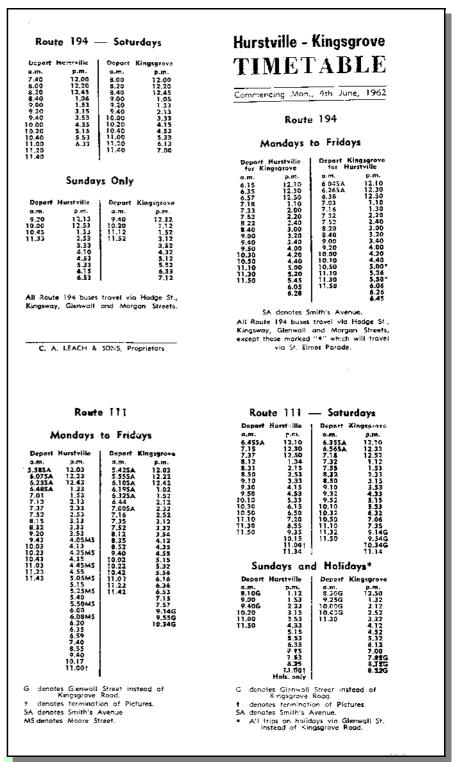
You don't see these very often. This is a graphical timetable of the train movements—planned and actual—on NSW's Western Line on the morning of the Glenbrook accident. The movements of the two trains involved in the collision have been emphasised, and show both trains stationary at Glenbrook itself when the collision occurred. Also of some interest are the movement of other trains immediately after the accident, which are seen to continue their journeys for a while, then are held at various stations and, in many instances, turn back towards their originating point. This graph has been downloaded from the Commission of Enquiry's 2nd Interim Report and, in it, Mr Justice McInerney called the timetable graph 'an archaic method.'

Buses from Kingsgrove to Hurstville

JIM O'NEIL

ne of the many small bus services I came across in the St. George area of Sydney was the routes 111 and 194 from Kingsgrove to Hurstville. The 111 ran south from Kingsgrove Station along Kingsgrove Road (shared with government route 492), then west along Stoney Creek Road. The 194 ran in a south-westerly direction along Morgan and Glenwall Streets and east along Stoney Creek Road. Both routes turned south along Smith's Avenue for one block, when the 194 turned west again, and then south along Hodge St, only two short blocks from Patrick Road (the route of Pioneer's 112 buses from Beveley Hills to Hurstville and Rockdale) to reach Hurstville Station. The 111 continued along Smith's Avenue for two more blocks, ran east on Moore St then south on Croydon Road for a few blocks, and west again on Kimberley Road to rejoin the 194 at Bristol Rd and The Avenue, about a guarter mile out from Hurstville Station.

This was a small territory, closely circumscribed by other bus services, but it had a very frequent service on the earliest timetable I have, Mon. 4th June 1962, issued by C.A. Leach & Sons (right). Service was provided seven days a week, with headways as close as twenty minutes, though not on a clock face memory timetable. On the 194 Mondays to Fridays from Hurstville, note buses at 8.22 a. m., 8.40 and 9.00, followed by a forty minute gap until 9.40, another bus at 9.50, then a second forty minute gap until 10.30. It seems that crib breaks were provided after the morning peak, but there are no corresponding gaps that I can find in the afternoon or on the other route, the 111. The 111 ran later into the evening than the 194, but note the sign G - evening buses out of Kingsgrove ran over the route 194 to Smith St,



Routes 111 and 194. C.A. Leach & Sons; Mon. 4 June 1962.

not over the route shared with the government service. Picture buses were run from Hurstville six days a week at 11 p.m. (and Holidays only - not Sundays). By the time I acquired the timetable the later Sunday and Holiday evening services had ceased. It was crossed out on the old timetable by hand.

Note also the short runs. On the 111 morning services started at Smith's

	TIMETAN		CL_HOUTES_	111.0.129-		Soute No.	Ungan t Hi ya Lin	Art-isse Kifarove	Foate Ng.	Ceparit Ki Brove	Arrive Fivilio
ut# 0.	Depart H°ville	Annsve Kigrove	Nea. I	3.43	Arrive H'ville D.59	R [11 [28	2, 30 2, 40 2, 20	3.48 3.33 4.15	194 111 CH	3,30 4,00 4,20	4,05 4,13 4,29
11	0-110am	6.09	194	6.00	6.07	194	4.10	4.25	194 111	4.55	4,89
74	6.10	6.23	194	6.25 5.40	6.53	28	4,40	4.58	CP 174	5.05	5.75
11. V.4	6.25	6.38 6.55	194	7,00	7.15	154	4.33	5.20	111	5, 50	3,409
11	6.55	7.00 7.08	1 L L GRE	7.10	7.25	CR	3,25	5.43	ER	5.50	6.05
94 Start 74	7.20	7.35	194	1.40	7.55	111	3, 50	n. 05	CP	6.10	6.28
LL R	7.30 7.40	7,43	113 CH	7.50 8.00	И. US Я. LB	CR CR	8.10 6.50	6.25 6.45			
44	B.00	8.15	174	6-13 6.25	8.33 8,4.)						
11 R (a)	0.10 0.20	B.25 6,40	199	8.45	a.se	It Lecol	Goute 111 - Road, Cleves	ion Road, Ki	andraer) By F	ioad, Eroyda	m Moad,
74	8.35	0.53 9.09	E11 (P)	8.35	9.10	BOOK R St	. Lawotco Pr	nad. Low a	farrace. S	insthe Svenu	
111di 94	8.45 9 Dù	9.13	194	9.15	9.30		Avenue, Cro				
51(E)	9.13	9,28 9.40	111	9.30 7.50	9.45 10.05	Service.	Houte_175 rest, Barnar	Park Road,	CLUMIS F	igad, The Av	arrius, CTA Bd.
11	9,50	10.05	111	10.10	10.27	Kingenay	, Glanmall S	Street, Nord	an Street	, KLODSGOO	e Station.
94	10.10	10.75	174	10.30	11.05	CB- Coat		ath Soutes.	IShown a	s il and :	941
194	19.59	11.05	194	11.10	11.25	Fark Ros	d. Dubin's Po	DAD. THE RV	nue, cint	IN LVY HGAD,	
153	11.30	11,25	194	11.50	12.05	Stoney (Pd, Moore Si Treek Nd, Kis	t, Hodge St. ∵geway, Glef	, sernaros Mall St.	norgen St.	
11	11.00 12.10m	12.25	112	12.10	12.25	Kingspr	we Station.	-			
11	12.30	12.45	111	12.50	1.05	+ This t	us starts o	n Strongy Cri	we Rd at	Saiths Aver	sud .
144 	12.30	1.05	194	1,10	1.43	(a), Un Ours Full	School Days Foydon Rd ar	ONLY this I of Europe 1.	bus daveri Dave Skor	s along yan Des Freek fi	nards 1
194	1.30	1.43	174	3.50	2.05	to Kinge	way,				
131 194	2,10	2.05	1 47 4	2,10	7.45	(p). On Infants	School Says School then	DALY this Panner Hd .	and kinged	ta via King: arava ⊽oad.	rdione
111	2.30	2,45	111	2.50	3.03	(c), On	School Days	ONLY COLD I	sus divert	is via novi	l Lee
1.44	-		531	3.20	3-37	Idl. Or	School Days	ONLY this !	pus diveri	in via Ada,	Hancas I.
111989	3.05	5.25	C.4	3.30	3.50	and Uner	in Streets, . (Ingsgrave No	also Kingag	ove Infar	its School,	Saringe IId
						iel. On	Scrool Days	ONLY Shis !	aute vie Ko	ngegrave (farste Signaal
	5	BATUMUA' ERVICE ROU	Y TIMETAGLE TES 111 #*	at 1 94			1	c .			
Route	Ongran 1	Prelve	Route	Depart S'Boove	Arrive M'state	·ď	(#)}		LWAYS		
No.	H'9601#	K Grove	CH .	6.30	6.43	1		• • • •)UR5	
ER UR	ბ.45 7.20	6. 30 7.33	CP LIR	7.00	7.15		HIR OF				
CR CH	8.00	8.15	CF	9.20	A. 35 8,58			VANUSS	SA ST	RCET	
CA	e. 40	0.00	111	8.45 9.00	9,15		ĸ	INGSO	ROVE.	2200	
111	9.00	9.15	111	9.20	9.35		LIFT.	-EPHON	E. 50	2 470	0
ini	9,20	V. 55	111	10.00	10.13						
194	LO. 00 LO. 20	10.15	:94	LO. 20	10.33		in set abl	a offective	froe Lit	h February,	:995.
194	10.40	10.35	194	11.20	11,15						
111	11.00 11.20	11.15	111	11.40	LL.55			H	OPRIETORS		
111	11.40	11.55	CR.	:2.00	12.10		R,	ay Negal B.f	F	.5) ; T.C.	
DR .	17.20	12.38		12.40	12.55			argaret Neal			
UR ER	1.30	1.13	CR CR	2.00	2.13		n.	a yaret daa			
CP8	2.15	2,28 3.28	CA CR	3.00	3.13						
C9 D9	3.15	4.28	μn								

Avenue in both directions, while every second run from Hurstville ran to Moore St in the evenings. Peak hour travel was largely to or from one of the stations at the end of the run, not between the two of them.

The next timetable I have was issued by Allways from 11 February 1985 (*left*). Evening service and Sunday runs have vanished and the two routes are shown on the same table, with the 111 and 194 alternating, and some further runs marked CR for "Combined Route". Peak hour service has a combined headway of ten minutes, equivalent to the old twenty minutes on each, but off-peak service has been halved, with only twenty minute service on the two runs combined.

Also issued in the 1980s, but undated, is the Crossways timetable for Route 122, (*below*). This ran northwest from Hurstville, crossing Croydon Road four block south of where the 111 joined it, continuing northeast for a short distance, then turning southeast and crossing Forest Road

⁽Continued on page 6)

	кос	ARAH TO	D HURSTV	ALLE	ß	US TIMETABL	E Hurstville	HUI Creydor Road	RSTVILLE MONDAY Willison Boar	TO KOG. TO FRIDAY Carton School	Kogavah Slarion	Kegarah Hespita
Kogaran Hospilai arti 7 10 7 29 7 25 8 35 9 35 9 35 9 35 10 35 10 10 35 10 10 35 10 10 10 10 10 10 10 10 10 10 10 10 10	Kinjarah Saluan A.ri 6.08 6.777 7.768 8.255 8.255 8.255 8.261 9.40 11.40 11.40 11.	- arton CS a 6 8 7 7 7 8 8 8 8 9 9 0 0 1 1 1 0 1 2 1 1 1 2 2 3 3 3 4 4 4 5 6 8 8 8 9 9 0 0 1 1 1 1 0 1 2 1 1 1 2 2 3 3 3 4 4 4 5 6 8 8 8 9 8 0 1 0 1 1 1 1 0 1 2 2 3 3 3 4 4 4 4 5 8 8 8 8 9 8 0 8 3 1 0 1 1 1 1 0 1 2 2 3 3 3 4 4 4 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Wilson Ration Ration 7726 8331 89945 89945 89945 89945 11148 12148	Cloyedn # 145 # 2406 - 6000000000000000000000000000000000	Itursivile 4,200 7,345 8,500 8,500 8,500 8,500 1,17 1,255	dEV SIC Strop Jans Orty P V a St Hann - 10 G and The St Hann - 10 C and The St Hann - 10 (C van Lana eye - 10 C van Lana eye - 10	4 IN 6 20 6 35 7 13 7 34 8 35 8 40 9 00 1 30 9 00 1 30 9 00 1 30 9 00 1 30 9 00 1 30 9 00 1 30 9 00 1 30 1 30	a 5 5 5 4 4 0 0 14 5 9 0 5 7 15 3 6 6 6 5 5 5 4 6 6 5 7 17 7 7 6 8 8 6 9 9 10 10 11 11 a 12 12 4 5 4 5 6 5 5 14 16 5 5 6 16 5 5 5 5 1 6 5 5 5 5 1 6 5 5 5 5	a 66273300 66273300 777.49460958 89900110 900111 922. 22099450090 234460958 8990011 1 922. 22099450090 244009 234460090 2555620 8900 255620 8000 8000 8000 8000 8000 8000 8000 8	a.m 66296 66296 66296 66296 7727 7457 7457 8828 8828 10144 111 92244 10144 111 92244 10144 111 92244 10333 36321 55363 1055 3915 3915 3915 3915 3915 3915 3915 39	a 6 6 3 7 7 6 6 3 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1	a in 7 · 2 7 · 2 7 · 2 7 · 2 7 · 2 7 · 2 8 · 35 9 · 20 9 · 50 9 · 50
			/RDAY				a.m	8 ጣ.	SATI 9m	JAĐAY a m	Ð. TI.	2 11
4m 8365 9355 10025 11055 110555 110555 110555 110555 110555 110555 110555 110555 110555 10	ан 840 940 1010 1040 11140 11140 1210 1240 12140 12240	a 6444 9444 9444 9444 1444 1444 1444 1444	808 948 948 1014 1114 1114 1114 1214 1214 1214	a m 9,23 9,53 10,23 11,23 11,23 11,23 11,23 12,23 22,53	am 858 928 1028 1028 1158 1158 1228 1258		6.00 8.30 9.00 9.00 10.30 10.30 11.30 11.30 12.30 1.00	805 805 905 1005 1105 1105 1205 1205 1205	810 840 940 10.00 1140 1140 1240 1240 1240 1240 1240	615 645 945 1045 1045 1145 1245 1245 1245 1245 1245 1245 12	820 850 950 1020 1050 1120 11.50 12.30 12.30 1.20	825 8,65 9,25 9,25 10,25 10,55 11,25 12,25 12,55 1,25

	T	HURS	DAY NI	GHT E	XTRA		
KINGSGRO	WE HURS	TVILLE	Kogarah	KOGARAH	HURST	VILLE KON	GSGROVE
DEP	ARR	DEP	ARR	DEP	ARR	DEP	ARR
1900	1915	1915	1930	1930	1945	1945	2000
2000	2015	2015	2030	2030	2045	2045	2100
2100	2115	2115	2130				
	S	ATUE	NDAY T	имета	BLE		
KINGSGRO	VE HURS	TVILLE	KOGARAH	KOGARAH	HURST	VILLE KIN	GSGROVE
DEP	ARR	DEP	ARR	DEP	ARB	DEP	ARR
				0715	0733	0735	0755
0700	0718	0720	0740	0745	0803	0805	0825
0730	0748	0750	0610	0815	0833	0835	0855
0800	0518	0820	0840	0845	0903	0905	0925
0830	0848	0850	0910	0915	0933	0935	0955
0900	0918	0920	1040	0945	1003	1005	1025
0930	0948	0950	1010	1015	1033	1035	1055
1000	1015	1020	1040	1045	1103	1105	1125
1030	1048	1050	1110	1115	1133	1135	1155
1100	1118	1120	1145	1145	1203	1205	1225
1130	1148	1150	1210	1215	1233	1235	1255
1200	1218	1220	1240				
1230	1248	1250	1310				1010
				1300	1318	1320	1340
1300	1318	1320	1340	1345	1403	1405	1425
1345	1403	1405	1425	1430	1448	1450	1510
1433	1448	1450	1510	1515	1533	1535	1555
1515	1533	1535	1555	1600	1618	1620	1640
1600	1018	1620	1640	1645	1703	1705	1725

CONDITIONS OF TRAVEL

1645

1703 1705

- 1725 CONCESSION CARDS MUST BE SHOWN, OR A FULL FARE PAID.
- TICKETS MUST BE HELD UNTIL THE JOURNEY'S COMPLETION. SMOKING, FOOD AND DRINK ARE PROHIBITED BY LAW ON ALL SERVICES.

BUSES WILL ONLY PICK UP AND SET DOWN AT BUS STOPS. JOURNEYS ON SCHOOL PASSES MUST NOT BE BROKEN.

CHILDREN 15 YEARS AND OVER MUST PAY FULL FARE EXCEPT WHEN TRAVELLING TO AND FROM SCHOOL.

ALL STUDENTS TRAVELLING TO OR FROM HURSTVILLE PRIMARY SCHOOL PAY A THREE SECTION FARE. THE MANAGEMENT RESERVE THE RIGHT TO ALTER OR CHANGE THE

SERVICE WITHOUT NOTICE TO MEET AN EXTRAORDINARY REQUIREMENT.

WEEKDAY TIMETABLE

KINGSGRO	VE HURS	TVILLE K	OGARAH	KOGAPAH	HURS	TVILLE	KINGSGROVE
DEP	ARR	DEP	ARR	DEP	ARĦ	DEP	ARR
				0550	0600	0600	0615
0545	0555	0555	0608	0608	0620	0620	0635
				0625	0640	0640	0655
0600	0620	0620	0640	0640	0655	0655	0715
0620	0638	0640	0658	0700	0715	0715	0735
0640	0655	0700	0718	0720	0738	0740	0755
0700	0715	0720	0735	0740	0755	0800	0815
0720	0740	0740	0800	0800	0815	0815	0835 Q
0740	0758	0800	0818	0818O	0835	0835P	0858Q
0800	0818	0820N	0840	0845	0900	0900	0915Q
0820	0835	0640	0855	0900	0915	0920	0935
0840	0900	0905	0920	0920	0935	0940	1000
0900	0918	0920	0938	0940	0958	1000	1018
0920	0938	0938	0955	1000	1020	1020	1040
1000	1020	1020	1040	1045	1100	1105	1125
1045	1103	1105	1125	1130	1150	1150	\$210
1130	1150	1150	1210	1215	1230	1235	1255
1215	1233	1235	1255	1300	1320	1320	1340
1300	1320	1320	1340	1345	1400	1405	1425
1345	1403	1405	1425	1430	1450	1450	1508Q
1430	1450	1450	1505	1510	1525	1525	1545
				1530	1545	1550	1605
1510	1528	1530	1550	1550	1605	1605	1625
1530R	1550	1550	1605	1610	1625	1630	1645
1550	1610	1610	1630	1630	1645	1645	1705Q
1610	1625	1630	1645	1650	1705	1710	1725
1630	1648	1650	1710	1710	1725	1725	1745
1655	1705	1710	1725	1730	1745	1750	1810Q
1713	1730	1730	1750	1750	1805	1805	1825 Q
1730	1745	1750	1805	1810	1825	1830	1850Q
1750	1810	1810	1830	1830	1845	1845	1910Q
1815	1830	1830	1845				
1830	1845	1845	1900	1900	1915	1915	1928Q
1930	1945	1945	2000	2000	2015	2015	2028Q
2030	2045	2045	2100	2100	2115	2115	2130Q
						_	

BUSES AND COACHES 42 - 72 SEATS AVAILABLE FOR CHARTER: 502 4700 EFFECTIVE 18.11.91

PRICE 209



ALLWAYS PROPRIETORS: VANESSA STREET STUART FRASER KINSGROVE 2208 & MARC LARSEN PH: 02 502 4700

KEY TO SCHOOL SPECIALS & ABBREVIATIONS

Λ:	0080	Еx	Hurstville.	Double	deck	01	articu	lated	bus
	Drop	s		St Gcor,	ge Gir	ls I	High	0818	3
				James C	look F	figh	1	0823	3

- Moorefields High 0824 B: 0830 Ex Kogarah. Normal route to Porest Road, drops Hurstville Boys High: then to Hurstville rank via Hill, Treacy, Park & Cross.
- C: 0805 EX Hurstelle, Normal route to Stoney Creek Road, then Kingsgrove Rd to KHS and KPS then Banger, Caroline
- to St. Ursulas, D: 0840 Normal Route to Kinggrove for OLF, KIS, KPS & HPS. E: 0855 From Kingsgrove hus proceeds to KPS then KIS then normal route to Hurstville and on to HPS.
- F: 0915 Bus departing Hurstville terminates Hurstville Primary School.
- G: 0805 Departs Chr Croydon & Kenyon routre 455 10
- Willison then Durham, Fleet, Ethel, Willison Rawson, 455 to Mecca Theatre.
- 0825 Ex Hurstville and terminates Hurstville Boys High. B: 1500 Bus departs Hurstville Boys High for Hurstville rank.
- 1: 1530 Bus departs Mecca Theatre Kogarah via normal route 10 Hurstville.
- J: 1500 Double decker or articulated bus departs Hurstville Boys High to Hurstville rank. 1520 Double decker or articulated bus departs St
- George Girls High then 1524 James Cook High, 1525 Moorefields Girls to Hurstville via normal route.
- 1515 Bus Ex KIS & KPS the Barnards, Hodge, Moore, Croydon, Ada, Hancock & Unwin, then normal route to L: Hurstville.
- M: 1540 Bus departs HPS then Forest, Croydon, Queens, Wright, then normal route to Stoney Creek Rd, then
- Kingsgrove Rd to Kingsgrove Station. N: 0820 Ex Hurstville drops students for St George Girls High, James Cook High and Moorefields Girls, O: 0818 Ex Kogarah drops students Hurstville Boys High.
- 0820 Ex Hurstville, Normal route to Croydon, then Unwim, Hancock & Ada. Route 455 to Stoney Creek then Caroline to KIS, Banner and Kingsgrove to KPS,
- then to Kingsgrove Station, SDO: A-P Bus deviations that operate School Days Only,
- Q: Buses arriving in Kingsgrove do not operate via Commercial Rd & Cresent.

(route of Pioneer's 112), into Carlton along Percival Street to Kogarah Station and Kogarah Hospital. This route was also closely limited by its neighbours. It shared the first section out of Hurstville with the 68 to Earlwood, ran close to and then crossed the 112 and on Percival St was only a block west of the route 49 from Carlton to Rockdale.

The service on the 122 had half hour headways, with service going up to twenty minutes in peak hours. The only evening service is on late night shopping days, Thursdays only, with an hourly headway. Saturday morning service runs on a half-hourly basis.

By 1991, these three routes had been combined as number 455 under the new numbering scheme (*page 5*). The owners are still called Allways, but with Stuart Fraser and Marc Larsen as proprietors, instead of the

CARLTON

Neales. The new route follows the 194 to Hodge and Moore Sts, then moves over to the 111 to Hurstville and then the 122 to Kogarah. The timetable does not say it, but the terminus is still at the St. George District Hospital in Kensington St. It is Kogarah Station which has disappeared as a timing point.

Some headways are familiar: twenty minutes in peak hours, hourly on Thursday nights, and half-hourly on Saturdays. but offpeak service on Mondays to Fridays has been further reduced, to forty five minute intervals.

On the other hand, school services have been increased, taking up a page for themselves. Note the double deck or articulated bus, which runs in the morning from Hurstville at 8.00 to three Kogarah area High Schools (note A on the timetable) and in the afternoon at 1500

ROCKDALE

CARLTON.

from Hurstville High (note J) and from the three Kogarah Highs from 1520 on to Hurstville (note K). Did this need one bus or two? It would be a fast turnaround if a single bus managed both runs.

A little earlier than this, but unfortunately undated, is my only timetable for the Route 49 - below. Issued by Brighton Bus Lines of 19 Rowley St., Brighton-le-Sands (also operators of the route 192), it was produced by typing on a stencil and running off on a Roneo machine. Note the capital I for 1 throughout. The section of the run from Carlton, which was only a block from the 455, ran only in the off-peak hours, and on Saturdays, when customers would want to travel from the Carlton area to Rockdale shops without a change. In peak hours the buses ran only between Rockdale and Wallace Street, at roughly every quarter hour.

Route 49 Carlton - Rockdale Brighton Bus Lines. Undated but current late '80s.
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part	Depart	Arrive)epart	Arrive
rlton Stn.			.Rockdale Stn.W		Carlton Stn.
	6.20a.m.		W 6.28a.m.		
	6.34	6.42	W 6.42	6.49	
	6.49	6.55	W 6.55	7.00	
	7.00	7.07	W 7.07	7.13	
	7.13	7.20	₩ 7.20	7,26	
	7.26	7.34	W 7.34	7.43	
	7.43	7.5I	W 7.5I	7.58	
	7.58	8.06	W 8.06	8.12	_
	8,12	8.18	8.18	8.23	8.27
8.27	8.3I	8.40	8.40	8,45	8.50
8,50	8.55	9.00	CS 9.00	9.05	
9.30	9.35	9.40	10.20	10.25	10.30
10.30	10,35	10,40	II.20	II.25	11.30
II.30	II.35	II.40	12.20p.m.	12.25p.m.	12.30p.m.
I.30p.m.	I.35	I.40p,m.	2.20	2.25	2.30
2,30	2.35	2.40			
	3,00	3.08	₩ 3,08	3.13	
3.35	3.40	3.45	3.45	3.50	3.55
3,55	4.00	4.05	4.05	4.10	4.15
4.15	4.20	4,25	4.25	4.30	4.35
4.35	4.40	4.45	₩ 4 45	4.52	
	4.52	5,00	W 5.00	5.07	
	5.07	5.15	W 5.15	5 22	
	5.22	5,30	W 5.30	5.37	
	5.37	5,45	W 5.45	5.52	
		2 - 1 A	W 6.00	6.08	
	6.08	6.15	W 6.20	6.25	
	0,00	SATUP		**->	
8.30a.m.	8.35a.m.	8.40a.m.	9.20a.m.	9.25a.m.	9.30a.m.
9.30	9.35	9.40	10.20	10.25	10.30
10,30	10.35	10.40	11.20	11.25	II.30
II.30	11.35	10.40 II.40	12.20p.m.		
TT+ 00			denotes Carlton		14.00 Ptm

PENEWS TO FREEME

ROCKDALE



During the off-peak hours, they ran on an hourly headway, with forty minutes between arrival at Rockdale and the next departure. Between, for example, the 9.40 arrival from Carlton and the "I0.20" departure for that point, the bus had left Rockdale at "I0.00" for Brighton, left Brighton at "I0:15", presumably to arrive back at Rockdale at "I0.30".

Both the 455 and the old 49 (now renumbered 453) passed to Pioneer Coaches of Bexley, operators of the old route 112. Their timetable of the 1 April 1997, *(map above, timetables on pages 8-9)* shows the latest operations of the routes. Route 455 now

runs via Croydon Road instead of Smith's Avenue, giving it an even more pronounced zig-zag, and the 453 has been extended to Hurstville and then, over the 455, to Kingsgrove. But morning peak hour service on the 453 still runs only from Wilson St to Rockdale with quite a frequent service in the '90s for a run which takes only seven minutes. Several afternoon runs reach Hurstville, but the high evening peak is again to Wilson Road only. The 453 has four off peak services at intervals of about an hour and a half, and similar service on Sundays.

The 455 has peak hour service at about every half hour, but everywhere else its service is superior to the 453. In off-peak hours and Saturdays, there are two buses to St. George Hospital to every one to Rockdale, and the 455, unlike the 453, has services on Thursday evening shopping nights and Sundays and Public holidays.

Pioneer of Bexley has itself been swallowed up in its turn by a larger operator. Connex has re-issued the Pioneer timetables, but has not made any great changes to their operation at the date of writing this.

TO ROCKDALE NGSGROVE Station				: to F	loci	(DAI	E vi	a Cai	lton	Stat	ion					V	/eek	days
	am	am	ат	аm	am	am	am	a/r	am	ап,	am	çm	ап.	.m.	pm	ρm	рm	рт
				-	-				<u></u>		300 1111)		2.00	211			- Mill	
ngsway West Shops					-						11:15		2.05					
URSTVILLE Station		-					-		\$-75E		11:30		2:20	3:00		4:0B	4:45	
ARLTCN Station	···	····		·		····		·····	8:33		11:36		2.26	3:06B	2:31	4:14	4:51	
illison Rd & Wallace St	6.09	6:24	6:39	6:54	7:09	7:24	7:39	7:54	8:36		11:39		2:29	3:13	3:36	4:17	4:54	5:11
OCKDALE Station	6-16	6:3	6:46	7:01	7:16		7:46	8:01	8:43		11:46		2:36	3:20	3:43	4:24	5:01	5:1B
ain to City departs	6:21	6:37	6:51	7:06	7:21	7:36	7:50	8:07	8:54		11:55		2:49	3:25	3:49	4:32	5:06	5:28
an to only depairs	10.41	0.07	0.01	7.00	1.21	7.30	1.00	0.07	0.04	10.63	11.40	120	2.45	0.20	0.45	÷.02	3.00	3.20
loute 453:			we	okni	ights				S	aturi	days							
				_				_	-		_	1						
TO ROCKDALE	pm.	рт	pm	pm	pm	4	am	am	àm	þπ	рm		-					
NGSGROVE Station	- 1	-	-	-	•		-		11:10							loute 4	-	
ngsway West Shops	-	•	•	•	-		•		11:15							ngsgro		
URSTVILLE Station		-							11:30		2:20		see th	e Route	2 455 fi	metable	e overle	al.
ARLTON Station	•	•	•	•	•		8:51	10:11	11:36	1:11	2:26							
illison F.c & Wallace St	5:26	5:41	5:56	6:11	6:26		8:54	10:14	11:39	1;14	2:29							
OCKDALE Station	5:33	5:48	6:03	6:18	6:33		9:01	10:21	11:46	1:21	2:36							
ain to City departs	5:39	5:55	6:19	6:25	6:39		9:09	10:25	11:55	1:25	2:49							
loute 453:	RO	CKD/	ALE	to HI	URS	EVILI	E vi	a Ca	riton	Stat	ion					V	/eek	days
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ain from City arrives	6:13	6.23	6:43	6:56	7:11	7:28	7:28	8:03	8:33	10:13		1:13	2:33	3:13	3:43	4:19	4:58	5:13
OCKDALE Station	5:18	6:33	6:48	7:03	7:18	7:33	7:48	8:10	8:45	10:27	11:57	1:22	2:40	3:22	3:48	4:25	5:05	5:20
iflison F.d & Wallace St	6:24	6:39	6:54	7:09	7:24	7:39	7:54	F	8:51C		12:03		2:46	3:28	3:54	4:31	5:11	5:26
APLTON Station	-	-		-	-	-	-	-	8:56	10:36	12:06	1:31	2:49	3:31	3:57	4:34	•	•
UR\$TVILLE Station	-				-	-		8:23					2:58	-	4:06	4:43	-	
ngsway West Shops		•	-	-		-	-		-		12:29		-	-	-	•		•
NGSGROVE Station	-	-		-	-						12:35		-	-	-	-	-	-
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oute 453:			We	ekni	ights			S	atur	days								
TO HURSTVILLE	рл	pm	рm	рm	pm	ī	am	ám	ám	pm	Ī							
ain from City arrives	5:28	5:43	5:57	6:15	6:30	1	8:48		11:43	1:13	1		For m	ore det	alls of P	loute 4	53 trias	
OCKDALE Station	5:35	5:50	6:05	6:20	6:35	1	9:02	_	11:57		ł					rove pk		
ilison Fd & Wallace St	5:41	5:56	6:11	6:26				10:33			ł			-		metable		
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JRSTVILLE Station	1	•	•	-	-													
JNST VILLE STATION		<u>.</u>				-		10:45										
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NGSGROVE Station XPLANATIONS: - Bus diverts from Willie - On school days bus d - On school days bus d	liverts from liverts from	n Williso n Durha	on Adiv am Stiv	via Carr va Fleet	ieron S I SI, Eti	t, Percir nel Stiai	lace St val St a nd Grey	nd Hen / S1		2:00	1							
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USSGROVE Station RPLANATIONS: - Bus diverts from Wilking - On school days bus di- - On school days bus di- - Bus diverts from Cale - Cong City arr Kagarah ARAH Station - TON Primary School - On Rd & Forest Rd - Station - TON Primary School - Tom City air Hurstville - BTULL Station - rid & Kimserve Rd e St & Moore St	liverts from liverts from domian St Arm - - - - - - - - - - - - - - - - - - -	n Willisc n Dutha via Wo 6:17 6:22 6:26 6:28 6:32 6:30 6:37 6:41 6:44	H to am St v oc St a am 6:47 6:52 6:55 6:55 6:58 7:02 6:50 7:07 7:11 7:14	and Pe ria Cam ra Fleer rrd For rrd For 7:12 7:13 7:18 7:25 7:29 7:29 7:30 7:35 7:39 7:42	eron S S, Et est Rd am 7:42 7:30 7:48 7:55 7:59 7:55 8:09 8:09 8:12	t, Percer lel S1 al direct to am 8:12 8:05 8:18 8:22 8:25 T 8:25 8:35 8:39 8:42	ace SI al Si a and Grey Hursh Hursh 8:45 8:55 8:55 9:05 9:09 9:12	nd Hen (SI am <u>3:12</u> <u>3:17</u> 9:18 9:22 9:25 9:29 9:29 9:29 9:29 9:35 9:39 9:32	ry St. am 10:02 9:58 10:08 10:15 10:19 10:25 10:29 10:29 10:29 10:32	e am 10:40 10:45 10:49	am 117,477 10:45 10:55 11:00 11:04 11:04 11:10 11:11 11:11 11:11	11.32 11:28 11.38 11:42 11:45 11:49 11:50 11:55 11:59 12:02	12:10 12:15 12:19 12:22	12:17 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:44 12:47	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32	pm - - 1:35 1:40 1:44 1:47	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:04 2:05 2:10 2:14 2:17	pm 2:42 2:35 2:48 2:55 2:55 2:55 2:55 3:05 3:05 3:09 3:12
NGSGROVE Station XPLANATIONS: - Bus diverts from Wills - On school days bus d - On school days bus d - Bus diverts from Cale - Control (19) arr Kogarah ARAH Station - TON Primary School - Ion Rid & Forest Ra - Ion Rid & Forest Ra - Ion Rid & Croydon Rd - Ion Rid & Croydon Rd - Ion Rid & Kimber'ey Rd B St & Moore St - Shops	Iverts from Iverts from domian St arri - - - - - - - - - - - - - - - - - -	n Willisc n Durha via Wo ARAA am 6:17 6:28 6:26 6:28 6:32 6:32 6:32 6:37 6:41 6:44 6:49	H to am St v am St v am 6:47 6:52 6:56 6:58 6:58 7:02 7:07 7:11 7:14 7:19	and Pe ria Cam ra Fleer rrd For rrd For 7:12 7:13 7:18 7:25 7:29 7:29 7:30 7:39 7:42 7:49	eron S S C am 7:42 7:30 7:42 7:55 7:55 8:05 8:05 8:09 8:12 8:19	r, Percer and direct to am 8:12 8:25 T 8:25 T 8:25 T 8:25 8:35 8:39 8:42 8:49	and Grey Hurstv Hurstv 8:42 8:35 8:55 8:55 9:05 9:09 9:12 9:19	nd Hen (S1 am <u>3:12</u> <u>9:13</u> 9:23 9:35 9:39 9:39 9:342 9:349	ry St. stvill am 10:02 9:58 10:08 10:19 10:29 10:29 10:23 10:32	e am - - - - - - - - - - - - - - - - - -	am 10,47 10:45 10:53 10:57 11:04 11:04 11:04 11:04 11:14 11:14 11:17 11:24	11 32 11:28 11 38 11:42 11:45 11:49 11:50 11:55 11:59 12:02 12:09	12:10 12:15 12:19 12:29	12:17 12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:47	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39	pm - - - 1:35 1:40 1:44 1:47 1:54	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24	pm 2:42 2:35 2:48 2:55 2:55 2:55 2:55 2:50 3:05 3:09 3:12 X
USSGROVE Station KPLANATIONS: - Bus diverts from Wiles - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - Bus diverts from Cale - Bus diverts from Cale - Bus diverts from Cale - Con Primary School - Con Primar	iveris from iveris from donian St am - - - - - - - - - - - - - - - - - -	n Willise n Durha via Wo <u>ARJA</u> am <u>6:17</u> <u>6:22</u> <u>6:26</u> <u>6:28</u> <u>6:32</u> <u>6:37</u> <u>6:41</u> <u>6:44</u> <u>6:44</u> <u>6:49</u> <u>6:54</u>	n Rd v ar: St v oc St a am <u>6:47</u> <u>6:45</u> <u>6:56</u> <u>6:58</u> <u>7:07</u> <u>7:07</u> <u>7:11</u> <u>7:14</u> <u>7:19</u> <u>7:24</u>	and Pe ia Carria Flee' Ind For 7:12 7:13 7:12 7:25 7:29 7:30 7:39 7:39 7:39 7:39 7:39 7:39 7:39 7:39	eron S S C st, Ett est Fd am 7:42 7:30 7:48 7:52 7:52 7:52 8:05 8:05 8:09 8:12 8:19 8:25	t, Parcine el Stal direct tr am 8:12 8:25 8:35 8:39 8:39 8:42 8:49 8:55	ace SI al Si a ad Grey Hursh Hursh 8:42 8:55 8:55 8:55 8:55 9:05 9:12 9:19 9:12 9:19 9:12	nd Hen / S1 am 9:12 9:17 9:18 9:29 9:39 9:39 9:39 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. stvill am 10:02 9:58 10:08 10:12 10:15 10:19 10:25 10:29 10:29 10:29 10:39 10:39 10:39	e am 10:40 10:45 10:49 10:52 10:59 11:05	am 117,47 10:45 10:53 10:53 11:10 11:14 11:17 11:12 11:17 11:24 11:30	11 37 11:28 11 38 11:42 11:45 11:49 11:50 11:55 11:59 12:02 12:09 12:15	12:10 12:15 12:19 12:29 12:35	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
GSGROVE Station (PLANATIONS: PLANATIONS: Bus diverts from Wile On school days bus d Bus diverts from Cale Bus diverts from Cale Con school days bus d Bus diverts from Cale Con School days bus d Con School days bus d Con City an Kogarah ARAH Station CON Primary School on Rd & Forest Rd nos Rd & Croydon Rd from City an Hurstwille from City an Hurstwille from City an Hurstwille Frill LE Station on Rd & Kimberley Rd SI's Moore SI way Wes: Shops SGROVE Station	iveris from iveris from donian St am - - - - - - - - - - - - - - - - - -	n Willise n Durha via Wo <u>ARJA</u> am <u>6:17</u> <u>6:22</u> <u>6:26</u> <u>6:28</u> <u>6:32</u> <u>6:37</u> <u>6:41</u> <u>6:44</u> <u>6:44</u> <u>6:49</u> <u>6:54</u>	H to am St v am St v am 6:47 6:52 6:56 6:58 6:58 7:02 7:07 7:11 7:14 7:19	and Pe ria Cam ra Fleer rrd For rrd For 7:12 7:13 7:18 7:25 7:29 7:29 7:30 7:39 7:42 7:49	eron S S C am 7:42 7:30 7:42 7:55 7:55 8:05 8:05 8:09 8:12 8:19	r, Percer and direct to am 8:12 8:25 T 8:25 T 8:25 T 8:25 8:35 8:39 8:42 8:49	ace SI al Si a ad Grey Hursh Hursh 8:42 8:55 8:55 8:55 8:55 9:09 9:12 9:19 9:12 9:19	nd Hen / S1 am 9:12 9:17 9:18 9:29 9:39 9:39 9:39 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. stvill am 10:02 9:58 10:08 10:12 10:15 10:19 10:25 10:29 10:29 10:29 10:39 10:39 10:39	e am 10:40 10:45 10:49 10:52 10:59 11:05	am 10,47 10:45 10:53 10:57 11:04 11:04 11:04 11:04 11:14 11:14 11:17 11:24	11 37 11:28 11 38 11:42 11:45 11:49 11:50 11:55 11:59 12:02 12:09 12:15	12:10 12:15 12:19 12:29 12:35	12:17 12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:47	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39	pm - - - 1:35 1:40 1:44 1:47 1:54	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
USSGROVE Station KPLANATIONS: - Bus diverts from Wiles - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - Bus diverts from Cale - Bus diverts from Cale - Bus diverts from Cale - Con Primary School - Con Primar	iveris from iveris from donian St am - - - - - - - - - - - - - - - - - -	n Willise n Durha via Wo <u>ARJA</u> am <u>6:17</u> <u>6:22</u> <u>6:26</u> <u>6:28</u> <u>6:32</u> <u>6:37</u> <u>6:41</u> <u>6:44</u> <u>6:44</u> <u>6:49</u> <u>6:54</u>	n Rd v ar: St v oc St a am <u>6:47</u> <u>6:45</u> <u>6:56</u> <u>6:58</u> <u>7:07</u> <u>7:07</u> <u>7:11</u> <u>7:14</u> <u>7:19</u> <u>7:24</u>	and Pe ia Carria Flee' Ind For 7:12 7:13 7:12 7:25 7:29 7:30 7:39 7:39 7:39 7:39 7:39 7:39 7:39 7:39	eron S S C st, Ett est Fd am 7:42 7:30 7:48 7:52 7:52 7:52 8:05 8:05 8:09 8:12 8:19 8:25	t, Parcine el Stal direct tr am 8:12 8:25 8:35 8:39 8:39 8:42 8:49 8:55	ace SI al Si a ad Grey Hursh Hursh 8:42 8:55 8:55 8:55 8:55 9:09 9:12 9:19 9:12 9:19	nd Hen / S1 am 9:12 9:17 9:18 9:29 9:39 9:39 9:39 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. stvill am 10:02 9:58 10:08 10:12 10:15 10:19 10:25 10:29 10:29 10:29 10:39 10:39 10:39	e am 10:40 10:45 10:49 10:52 10:59 11:05	am 117,47 10:45 10:53 10:53 11:10 11:14 11:17 11:12 11:17 11:24 11:30	11 37 11:28 11 38 11:42 11:45 11:49 11:50 11:55 11:59 12:02 12:09 12:15	12:10 12:15 12:19 12:29 12:35	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
NGSGROVE Station XPLANATIONS: - Bus diverts from Wile On school days bus d - On school days bus d - Bus diverts from Cale - Cale 4555 O KINGSGROVE - Cale 4555 O KINGSGROVE - Cale 4555 O KINGSGROVE - Cale 4555 - Cale 45555 - Cale 4555 - Cale 4555 - Cale 45555 - Cale 4555	iveris from iveris from donian St am - - - - - - - - - - - - - - - - - -	n Willise n Durha via Wo <u>ARJA</u> am <u>6:17</u> <u>6:22</u> <u>6:26</u> <u>6:28</u> <u>6:32</u> <u>6:37</u> <u>6:41</u> <u>6:44</u> <u>6:44</u> <u>6:49</u> <u>6:54</u>	n Rd v ar: St v oc St a am <u>6:47</u> <u>6:45</u> <u>6:56</u> <u>6:58</u> <u>7:07</u> <u>7:07</u> <u>7:11</u> <u>7:14</u> <u>7:19</u> <u>7:24</u>	and Pe ia Carria Flee' Ind For 7:12 7:13 7:12 7:25 7:29 7:30 7:39 7:39 7:39 7:39 7:39 7:39 7:39 7:39	eron S SI, EU est Ed am 7:42 7:30 7:55 7:55 7:55 7:59 7:59 8:09 8:12 8:09 8:12 8:25 8:31	ROV am 8:12 8:12 8:25 T 8:25 T 8:35 8:39 8:42 8:42 9:03	ace SI val S' a d Grey Hursh 8:42 8:55 8:53 8:55 8:55 9:05 9:09 9:12 9:19 9:25 9:33	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:35 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 10:40 10:45 10:49 10:52 10:59 11:06 11:06	am 10.47 10.53 10:53 10:57 11:00 11:04 11:00 11:14 11:10 11:14 11:17 11:24 11:30 11:41	11.32 11:28 11:38 11:42 11:45 11:49 11:50 11:55 11:59 12:02 12:09 12:15 12:26	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
NGSGROVE Station XPLANATIONS: - Bus diverts from Wiles - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - Bus diverts from Cale - - - Constant from City ant Kogarah ARAH Station - TOM Primary School - - Constant Station - - Mark - Station - - Constant - - Cons	KOG3 am - - 5:540 5:55 5:559 6:04 6:09 6:15	n Willisc n Durha via Wo AIFJA am 6:17 6:15 6:22 6:26 6:32 6:32 6:32 6:32 6:32 6:37 6:41 6:44 6:44 6:54 6:54	H to am St v oc St a am 6:47 6:52 6:52 6:52 6:52 6:52 6:52 6:52 7:02 7:02 7:07 7:11 7:19 7:24 7:07	and Pe ria Cam a Flee r.d For 7:12 7:13 7:18 7:29 7:29 7:29 7:30 7:39 7:49 7:55 8:01	eron S SI, EU est Ed am 7:42 7:30 7:42 7:55 7:55 7:55 7:55 8:05 8:05 8:05 8:05 8:05 8:05 8:05 8	t, Percine el S1 al direct tr am 8:12 8:25 8:25 8:35 8:39 8:42 8:39 8:42 8:49 8:49 8:49 8:49 8:49 8:49 8:49 8:49	ace SI al S: a d Grey Hursh 8:42 8:45 8:45 8:55 9:05 9:09 9:12 9:19 9:25 9:33	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:35 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 10:40 10:45 10:59 11:05 11:10 11:17	am 10,47 10:57 11:50 11:04 11:04 11:10 11:14 11:17 11:14 11:17 11:14 11:13 11:14 11:13 11:41	11 32 11:28 11 38 11:42 11:45 11:45 11:55 11:55 11:55 11:55 12:02 12:09 12:15 12:26	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
VGSGROVE Station XPLANATIONS: - Bus diverts from Wiles - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - Con Primary School - Con City an Kogarah - ARAH Station - If Con City an Kogarah - ARAH Station - If A School and - from City an Hurstwille - STVILLE Station - Drid & Kimberley Rd - E Station - Drid & Kimberley Rd - E Station - To City departs - To City departs - Diverses - City departs - Dring GROVE Station	Ivers from werts from donian St arm	n Willison n Durha via Wo AITJA am 6:17 6:15 6:22 6:30 6:32 6:30 6:37 6:41 6:44 6:44 6:54 7:01	m Rd v am St v oc St a am 6:47 6:56 6:58 6:58 6:58 6:58 6:58 6:58 7:02 7:11 7:14 7:19 7:24 7:31	And Pe ria Cam a Fleet rid For 7:12 7:13 7:25 7:29 7:30 7:35 7:32 7:39 7:39 7:39 7:39 7:39 7:39 7:39 7:39	eron S SL EU est Ed am 7:42 7:55 7:59 7:52 8:09 8:29 8:29 8:29 8:29 8:29 8:29 8:29 8:2	t, Percine el S1 al direct tr am 8:12 8:05 8:25 T 8:25 T 8:25 8:35 8:39 8:39 8:39 8:39 8:39 8:39 8:39 8:39	lace Si al S' a d Grey Hursh B Viz 8:35 8:52 8:55 8:55 8:55 9:05 9:12 9:19 9:25 9:19 9:25 9:33 9:15 9:33 9:15 9:33	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 10:40 10:45 10:49 10:52 10:59 11:06 11:06	am 10.47 10.53 10:53 10:57 11:00 11:04 11:00 11:14 11:10 11:14 11:17 11:24 11:30 11:41	11.32 11:28 11:38 11:42 11:45 11:49 11:50 11:55 11:59 12:02 12:09 12:15 12:26	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
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NGSGROVE Station XPLANATIONS: - Bus diverts from Wile - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - Control of the state - Control	ive1s from wets from donian St arm 5:40 5:52 5:56 5:55 5:55 5:56 5:59 6:04 6:09 6:15 3:12 3:12 3:12 3:12 3:25 3:22 3:22	n Willisc n Durha wia Wo AIFIA am <u>6:17</u> 6:22 6:30 6:32 6:30 6:37 6:41 6:49 6:54 7:01 9 9 0 4 4 3:45 3:45 3:55 3:55	Image: matrix of the structure Image: matrix of the structure am 6:47 6:45 6:47 6:52 6:56 6:56 6:56 6:56 6:50 7:07 7:11 7:14 7:37 7:31 pm 4:12 4:12 4:12 4:12 4:29	and Pe ia Cam a Flee ind For 7.12 7.13 7.13 7.12 7.25 7.29 7.35 7.29 7.35 7.39 7.35 7.39 7.49 7.55 8.01 7.49 7.55 8.01	eron S SL, Ett est Rd arn 7:42 7:55 7:55 7:55 8:05 8:05 8:05 8:25 8:25 8:25 8:25 5:12 5:12 5:25 5:25 5:29	t, Percire el Stata direct tr am 8:12 8:05 8:25 8:39 8:39 8:49 8:55 9:03 8:49 8:55 9:03 8:49 8:55 5:48 5:45 5:48 5:55 5:55	ace St al St a d Grey Hurst Hurst 8:42 8:55 8:55 8:55 8:55 8:55 8:55 8:55 8:5	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:349 9:35 9:39 9:32 9:39 9:35 10:03	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 10:40 10:45 10:49 10:52 11:05 1	am 117,47 10:53 11:00 11:04 11:00 11:14 11:17 11:24 11:30 11:41 11:24 11:30 11:41 11:24 11:30 11:41 11:24 11:30 11:41 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:34 11:30 11:34 11	11 32 11:28 11:38 11:42 11:45 11:45 11:55 11:55 11:55 12:22 12:09 12:15 12:22 12:29 12:25 12:26 12:26 12:26 12:27 12	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
NGSGROVE Station XPLANATIONS: - Bus diverts from Wilki - On school days bus d - On school days bus d - Bus diverts from Cale - Control days from Cale -	ivers from werts from donian St am - - - - - - - - - - - - - - - - - -	n Willise n Durha via Wo 6:17 6:15 6:22 6:30 6:37 6:32 6:32 6:32 6:32 6:32 6:32 6:32 6:32	Pmm Pmm Am St v am 6:47 6:47 6:56 6:56 6:56 6:50 7:07 7:11 7:19 7:24 7:31 Pmm 4:12 4:15 4:12 4:22 4:24 4:22 4:27	And Pe ia Cam a Fleet ind For a fleet ind For 7:25 7:29 7:39 7:35 7:39 7:39 7:39 7:39 7:39 7:39 7:39 7:39	eron S SL, Ett SL, Ett est Rd 7:42 7:30 7:55 7:55 7:55 8:05 8:05 8:05 8:19 8:19 8:25 8:31 We S 5:16 5:18 5:22 5:29 5:29 5:29	t, Percire el Stata direct tr am 8:12 8:25 8:25 8:35 8:35 8:39 8:42 8:39 8:42 8:39 8:42 8:49 9:03 5:42 5:45 5:48 5:53 5:48	Acce Si a ral Si a di Grey Hursh Hursh 8:52 8:55 9:03 9:12 9:25 9:25 9:25 9:33 9:12 9:25 9:33 9:12 9:25 9:33 9:14 9:25 9:33 9:15 9:25 9:25 9:25 9:25 9:25 9:25 9:25 9:2	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:349 9:35 9:39 9:32 9:39 9:35 10:03	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 10:40 10:45 10:59 10:59 10:59 10:59 10:59 10:59 71:11 e 6:45 7.01 7.04 7.07 T 7.05	am 10,47 10.57 11:04 11:04 11:05 11:04 11:10 11:14 11:17 11:24 111	11 32 11:28 11:38 11:49 11:45 11:49 11:45 11:55 11:55 11:55 11:55 12:26 12:29 12:15 12:26 12:29 12:15 12:26 12:29 12:15 12:26 12:29 12:15 12:26 12:29 12:15 12:26 12:29 12:15 12:26 12:29 12:15 12:26 12:27 12:26 12:27 12:26 12:27 12:26 12:27 12:26 12:27 12:26 12:27 12:26 12:27 12:26 12:27 12:26 12:26 12:27 12:26 12:26 12:27 12:26 12:27 12:26 12:27 12:26 12:27 12:26 12:27	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
NGSGROVE Station XPLANATIONS: - Bus diverts from Wilki - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - Context and the state - Context and the	Ivers from Iverts from donian St am - - - - - - - - - - - - - - - - - -	n Willise n Durha via Wo 6:17 6:22 6:28 6:28 6:28 6:28 6:28 6:28 6:28	m Rd v am St v oc St a am <u>6:47</u> 6:52 6:56 6:58 6:58 6:58 6:58 6:58 6:58 7:07 7:11 7:14 7:19 7:24 7:31 7:31 9 m 4:12 4:25 4:29 4:25	And Pe ia Carr a Flee ind For 7:12 7:13 7:18 7:25 7:29 7:39 7:39 7:39 7:39 7:39 7:39 7:39 7:3	eron S SI, Ett est Ed am 7:42 7:59 7:52 7:55 8:09 8:09 8:12 8:09 8:25 5:12 5:15 5:12 5:12 5:12 5:12 5:12 5	t, Percire el Stata direct tr am 8:12 8:25 8:35 9:03 8:42 8:39 8:42 8:39 8:42 8:39 8:42 8:49 8:49 8:42 5:42 5:42 5:42 5:42 5:42 5:42 5:42 5	ace St al St a d Grey Hurst Hurst 8:42 8:55 8:55 8:55 8:55 8:55 8:55 8:55 8:5	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 10:40 10:45 10:49 10:52 11:05 1	am 117,47 10:53 11:00 11:04 11:00 11:14 11:17 11:24 11:30 11:41 11:24 11:30 11:41 11:24 11:30 11:41 11:24 11:30 11:41 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:24 11:30 11:34 11:30 11:34 11	11 32 11:28 11:38 11:42 11:45 11:45 11:55 11:55 11:59 12:02 12:09 12:15 12:26 pm - - - - - - - - - - - - -	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
NGSGROVE Station XPLANATIONS: - Bus diverts from Wills - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - Bus diverts from Cale - Bus diverts from Cale - Bus diverts from Cale - Context and - Context and - Context and - Context and - Context and - Station - Context and - Station - Context and - Station - Context and - Context and	kveris fror werts fror donian St arm - - - - - - - - - - - - - - - - - - -	n Willisc n Durha am <u>6:17</u> 6:22 6:30 6:30 6:32 6:30 6:32 6:32 6:32 6:32 6:32 6:32 6:32 6:32	Image: matrix of the structure Image: matrix of the structure am 6:45 6:56 6:45 6:56 6:58 6:50 7:07 7:11 7:11 7:12 7:31 pm 4:12 4:13 4:12 4:14 4:12 4:12 4:25 4:35	And Pe ia Came a Flee ind For 7:12 7:13 7:12 7:29 7:29 7:29 7:29 7:29 7:29 7:29 7:30 7:29 7:30 7:39 7:39 7:39 7:39 7:39 7:39 7:39 7:39	eron S SI, Ett est Ed am 7:42 7:30 7:48 7:55 8:09 8:19 8:25 8:31 8:25 8:31 8:25 5:12 5:12 5:12 5:12 5:25 5:25 5:25 5	t, Percire el Stata direct tr am 8:12 8:25 8:25 8:35 8:35 8:39 8:42 8:39 8:42 8:49 9:03 5:42 5:45 5:48 5:53 5:48	Alace Si a al Si a of Grey Hursh 8:42 8:45 8:48 8:59 9:05 9:12 9:13 9:19 9:12 9:13 9:12 9:13 9:12 9:13 9:12 9:13 9:13 9:12 9:13 9:13 9:13 9:13 9:14 9:15 9:14 9:15 9:15 9:15 9:15 9:15 9:15 9:15 9:15	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 70.40 10:45 10:59 11:05 7:01 6:45 7:01 7:07 7:04 7:07 7:04 7:07 7:04 7:07 7:04 7:07 7:04 7:07	am 10,47 10.45 10.53 10.53 11:04 11:04 11:24	11 32 11:28 11 38 11:42 11:45 11:49 11:55 11:59 11:59 12:09 12:15 12:22 12:09 12:15 12:22 12:09 12:15 12:26 9:01 9:04 9:07 T 9:05 9:12	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
NGSGROVE Station XPLANATIONS: - Bus diverts from Wilki - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - Context and the state - Context and the	Ivers from werts from donian St arm - - - - - - - - - - - - - - - - - - -	n Willisc n Durha via Wo AFJA am 6:17 6:15 6:26 6:28 6:32 6:32 6:32 6:32 6:32 6:32 6:32 6:32	m Rd v am St v oc St a am <u>6:47</u> 6:52 6:56 6:52 6:58 6:58 6:58 6:58 6:58 7:07 7:11 7:14 7:19 7:24 7:31 7:31 9 m 4:12 4:25 4:29 4:25	And Pe ia Carr a Flee ind For 7:12 7:13 7:18 7:25 7:29 7:39 7:39 7:39 7:39 7:39 7:39 7:39 7:3	eron S SI, Ett est Ed am 7:42 7:59 7:52 7:55 8:09 8:09 8:12 8:09 8:25 5:12 5:15 5:12 5:12 5:12 5:12 5:12 5	t, Percire el Stata direct tr am 8:12 8:05 8:25 8:39 8:49 8:49 8:49 8:49 8:49 8:49 8:49 8:4	Alace Si ala Si a al Si a di Grey Hursh Hursh Budg 8:55 9:05 9:12 9:12 9:12 9:12 9:12 9:12 9:12 9:12	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 10:40 10:45 10:45 10:59 11:05 10:59 11:05 10:59 11:05 77:01 7:05 7:01 7:07 7:01 7:07 7:01 7:07 7:12 7:15	am 117,47 10:53 10:53 11:05 11:04 11:14 11:24 11:24 11:27 9 11:24 1	11 32 11:28 11:38 11:42 11:45 11:45 11:55 11:55 12:29 12:15 12:29 12:15 12:29 12:26 9:04 9:04 9:04 9:04 9:05 9:12 9:15	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
NGSGROVE Station XPLANATIONS: - Bus diverts from Wile - On school days bus d - On school days bus d - On school days bus d - Bus diverts from Cale - B	KOG ann arm - 5:40 - 5:40 5 5:55 5:56 5:59 6:04 8:12 3:12 3:18 3:22 3:33 3:39 3:32 3:33 3:342 3:42 3:42 3:49	n Willise n Durha via Wo 6:17 6:15 6:28 6:32 6:32 6:32 6:32 6:33 6:41 6:44 7:01 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	m Rd v am St v oc St a am 6.47 6.45 6.52 6.52 6.52 6.52 6.52 6.52 6.52 6.5	And Pe ia Carri a Flee rrd For 7:12 7:13 7:12 7:12 7:12 7:12 7:12 7:12 7:12 7:12	eron S SI, Ett est 3d arm. 7:42 7:55 7:55 7:55 7:55 7:55 7:55 7:55 8:05 8:29 8:25 8:31 8:25 8:27 5:18 5:22 5:28 5:29 5:29 5:29 5:39 5:39	t, Percenter el Stata direct tr am 3:12 4:05 3:12 4:05 3:12 5:05 3:25 5:48 5:52 5:48 5:52 5:48 5:52 5:48 5:53 5:48 5:52 5:54 5:52 5:55 5:54 5:55 5:54 5:55 5:54 5:55 5:54 5:55 5:54 5:55 5:54 5:55 5:54 5:55 5 5:55 5 5:55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Iace Si a val S: a ad G Grey Hursh 8:42 8:53 8:55 8:55 9:09 9:12 9:19 9:25 9:08 9:19 9:25 9:33 0n12 6:12 6:24 6:25 6:39 6:39 6:39 6:39 6:39 6:42	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am 10:40 10:45 10:49 10:59 11:05 11:05 11:05 11:05 11:05 71:17 7:07 7:07 7:07 7:05 7:15 7:18	am 117,47 10:57 11:05 11:04 11:05 11:04 11:10 11:14 11:17 11:24 11:30 pm 	11 32 11:28 11:38 11:49 11:49 11:55 11:49 11:55 12:29 12:15 12:29 12:15 12:29 12:15 12:29 9:11 9:04 9:04 9:07 T 9:04 9:07 7 9:04 9:07 9:12 9:15 9:15	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
NGSGROVE Station XPLANATIONS: - Bus diverts from Wilki - On school days bus d - On school days bus d - Bus diverts from Cale - ARAH Station LTON Primary School - from City air Kagarah - ARAH Station LTON Primary School - from City air Hurstville - Station - Bal & Croydan Pal - from City air Austville - Station - from City air Kagarah - ARAH Station - from City air Kagarah - ARAH Station - from City air Kagarah - ARAH Station - ION Primary School - Son Git & Forest Rid - ans Rid & Croydan Rid - from City air Kagarah - Station Rid & Forest Rid - ans Rid & Croydan Rid - from City air Kagarah - Station Chi & Kinbelley Rid - St X. Moore St - Sway West Shops	kvers fror werts fror donian St am - - - - - - - - - - - - - - - - - -	n Willison n Durha via Wo 6:17 6:22 6:26 6:28 6:32 6:32 6:32 6:32 6:32 6:32 6:32 6:32	on Rd v am St v oc St a am 6.47 6.52 6.52 6.56 6.58 7.02 6.58 7.02 7.07 7.11 7.114 7.19 7.24 4.12 4.12 4.12 4.25 4.29 4.29 4.35	and Pe ia Cam a Flee ind For 7.12 7.12 7.12 7.12 7.12 7.12 7.25 7.29 7.29 7.30 7.29 7.30 7.32 7.33 7.32 7.33 7.32 7.33 7.34 7.35 7.39 7.42 7.39 7.42 7.39 7.42 7.39 7.42 7.45 7.55 8:01	eron S SI, Ett est Ed am 7:42 7:55 7:55 7:55 7:55 7:55 8:09 8:22 8:19 8:25 5:18 5:18 5:12 5:18 5:22 5:23 5:23 5:23 5:33	t, Percenter el Stata direct tr am 8:12 8:25 8:25 8:35 8:39 8:42 8:49 8:42 8:49 8:55 9:03 9 9 9:03 9 9:03 9 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9:03 9 9 9:03 9 9 9:03 9 9 9:03 9 9 9:03 9 9 9:03 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Acce Si a ral Si a d Grey Hurst Hurst 8:42 8:55 8:55 9:09 9:19 9:25 9:19 9:25 9:09 9:19 9:25 9:19 9:25 9:09 9:19 9:25 9:19 9:25 6:12 6:22 6:30 6:39 6:42 6:49	nd Hen y Si am 9:12 9:29 9:29 9:29 9:35 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39 9:32 9:39	ry St. am 10:02 9:58 10:08 10:12 10:29 10:29 10:29 10:29 10:29 10:32 10:39 10:35 10:56	e am - - - - - - - - - - - - - - - - - -	am 10,47 10:45 10:57 11:00 11:04 11:15 11:14	11 37 11:28 11:38 11:49 11:49 11:49 11:49 11:49 11:49 11:55 11:55 11:55 11:59 12:02 12:09 12:15 12:26 11:55 9:01 9:04 7 9:04 9:04 9:04 9:04 9:04 9:04 9:12 9:12 9:18 9:24	12:10 12:15 12:19 12:29 12:29 12:35 12:41	12:15 12:23 12:27 12:30 12:34 12:35 12:40 12:44 12:47 12:54 1:00	1:62 12:58 1:08 1:12 1:15 1:19 1:20 1:25 1:29 1:32 1:39 1:45	pm - - - - - - - - - - - - - - - - - - -	pm 1:47 1:45 1:53 1:57 2:00 2:04 2:05 2:10 2:14 2:17 2:24 2:30	pm 2:42 2:35 2:55 2:55 2:59 2:50 3:05 3:09 3:12 K 3:25
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8

Did you know? that some Route 455 buses from Kingsgrove to Hurstville continue on through to Rockdale via Carlton. Station on Route 453. See Route 453 timetable overleaf for details.

Route 455 now operates on Sundays too! Sunday services are shown overleaf.

← Routes 453 & 455. Pioneer Coaches of Bexley, 1 April 1997.

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TO KOGARAH	аm	ām	ап	am	am	am	am	ат	១ភា	am	ат	am	am	am	рm	pm	рт	p
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KINGSGROVE Station	5:40	6:10	6:30	7:00	7:30	8:00	8:25	8.55	9:20	9:45	10:05	10:50	11:10	11:35	12.20	12:40	1:05	1:
Kingsway West Shops	5:44	6:14	6:35	7:05	7:35	8:05	8:30	В	9:25	9.50	10:10	10:55	11:15	11:40	12:25	12:45	1:10	1
Hodge St & Moore St	5:48	6:18	6:41	7;11	7:41	B:11	8:36	9.06	9.31	9:56	10:16	11:01	11:21	11:46	12:31	12:51	1:16	2
Weston Pd & Kimberley Rd	5:51	6:21	6:44	7:14	7:44	8:14	8:39	9.08	9:34	9:59	10.19	11:04	11:24	11:49	12:34	12:54	1:19	2
HURSTVILLE Station	5:55	6:25	6:50	7:20	7:50	8:20	8:45	9:15	9:40	10.05	10:25	11:10	11:30	11:55	12:40	1:00	1:25	2
Train to City dep Hurstville	5:59	6:29	6:55	7:25	7:58	8:25	8:54	9:19	9:47	10:13	10:29	11:17	11:43	11:59	12:47	1:13	1:33	2
Queens Rd & Croydon Rd	6:00	6:30	6:56	7:26	7:56	B:26	8:51	•	9:46		10:31	11:16	-	12:01	12:46	-	1:31	2
Willison Rd & Forest Rd	6:04	6:34	7:00	7:30	8:00	B:30	8:55		9:50		10:35	11:20	-	12:05	12.50	-	1:35	2:
CARLTON Primary School	6:06	6:36	7:03	7:33	8:03	8:33	8:58		9:53		10:38	11:23	•	12:08	12:53	-	1:38	2:
KOGARAH Station	6:10	6:40	7:07	7:37	8:07	8:37	9:02	•	9:57	•	10:42	11:27	-	12:12	12:57	•	1:42	2
Train to City dep Kogarah	6:19	6:49	7:14	7:44	8:14	8.44	9:07		10:07		10.47	11:37		12:17	1:07	<u> </u>	1:47	2
St GEORGE Hospital	6:12	6.42	7;10	7:40	8:1C	8:40	9:05		10:00		10.45	11:30	•	12:15	1:00	-	1:45	2
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TO KOGARAH Train from City arrives	1:43	2:13	3:06	3.21	3.55	4.26	4:55	pm 5:26	pm 5:56	om 6:21		Thu	pm 6:21	om 7:28	pm 8:24	only		
TO KOGARAH Train from City arrives KINGSGROVE Station	1:43 2:00	2:13 2:30	3:06 3:10	3:21 3:30	3:55 4:00	4.26 4:30	4:56 5:00	pm 5:26 5:30	pm 5:56 6:00	om 6:21 6:30	1	Thu	pm 6:21 6:30	om 7:28 7:30	pm 8:24 8:30	only		
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Did you know? Ihat Roule 455 Kingsgrove buses run half hourly during peak periods and as often as every 20 minutes during weekday off-peak periods and on Saturday mornings, so you won't have to wait long for a bus whether you are going out or coming home!

Route 455 now operates on Sundays too! Sunday services are shown overleaf.

TO KOGARAH	arn	ат	ап	ыш	am	am	am	am	pm	pm	рт	pm	рm	pm	μη	pm
Train from City arrives	7 35	S:24	9:05	9:35	9:54	10:35	11:05	11:24	12:05	12:35	12:54	1:25	1:54	3:05	4:24	5:35
KINGSGROVE Station	7:50	8:35	9:20	9 45	10:05	10:50	11:10	11:35	12:20	12:45	1:05	1:50	2:00	3:10	4:30	5:45
Kingsway West Shops	7:55	6:40	9 25	9:50	10.10	10:55	11:15	11:40	12:25	12:50	1:10	1.54	2:05	3:14	434	5:49
Hadge St & Moore St	8:01	B:46	9:31	9:56	10:16	11 01	11:21	11:46	12:31	12:56	1:16	1:59	2:11	3:19	4:39	5:54
Weston Rd & Kimberley Rd	8:04	6:49	9.34	9.59	10:19	11:04	11:24	11:49	12:34	12:59	1:19	2:02	2:14	3:22	4:42	5.57
HURSTVILLE Station	8:10	8:55	9:40	10:05	10:25	11:10	11:30	11:55	12:40	1:05	1:25	2.07	2:20	3:27	4:47	6:02
Train to City dep Hurstville	8:33	8:59	9:47	10:13	10:29	11:17	11.43	11:59	12:47	1:13	1:33	2:13	2:33	3:33	4:59	5:17
Queens Roi& Croydon Rd	8:16	9.01	9:46	-	10:31	11:16		12:01	12 46	-	1:31	2:11	<u> </u>	3:31	4.51	-
Willison Rd & Forest Rd	6:20	9:05	9:50	•	10:35	11:20	-	12:05	12:50	-	1:35	2:15	-	3:35	4:55	•
CARLTON Primary School	8:23	9:08	9:53	-	10:38	11:23		12:08	12:53	-	1:3B	2:18	-	3:36	4:58	-
KOGARAH Stallon	8.27	9:12	9:57	-	10:42	11:27		12:12	12.57	-	1:42	2:22	-	3.42	5:02	-
Train to City dep Kogarah	8:37	9:17	10:07	-	10:47	11:37		12:17	1.07	-	1;47	2:37	-	3:47	5.07	-
SI GEORGE Hospital	8:30	9:15	10:00	-	10:45	11:30		12.15	1:00	-	1:45	2:25		3:45	5:05	-

NUG	iAN/	1110	KIN	GSG	ROV	E via	ı Hur	stvil	e				ş	aturo	lays
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	8:32	•	9:17	10:02	-	10:47	11:32	•	12:17	1:02		1:47	2:27	3:47	5:07
-	8:20		9:09	9:58	•	10:45	11:28	•	12:15	12:58	-	1.45	2:28	3:45	5:05
-	8:38	-	9:23	10.08	-	10:53	11:38	-	12:23	1:08	-	1:53	2:33	3:53	5:13
	6:42	-	9:27	10:12	-	10:57	11:42	-	12:27	1:12		1:57	2:36	3:56	5:16
-	B:45	-	9:30	10:15	•	11:00	11:45		12:30	1:15	-	2:00	2:39	3:59	5:19
-	8.49	-	9:34	10:19	-	11:04	11:49	-	12:34	1:19	-	2:04	2:43	4:03	5:23
7:55	8:45	9:15	9:25	10:20	10.40	11:05	11:50	12:10	12:35	1:20	1:35	2:05	2:40	3:50	5:20
9:10	8:55	9 20	9:40	10:25	10:45	11:10	11:55	12:15	12:40	1:25	1:40	2:10	2:48	4:08	5:28
8:14	8.59	9:24	9:44	10:29	10.49	11114	11:59	12:19	12:44	1:29	1:44	2:14	2:51	4.11	5:31
8:17	9:02	9:27	9:47	10:32	10:52	11:17	12:02	12:22	12:47	1:32	1:47	2:17	2:54	4:14	5:34
8:24	9:09	9.34	9:54	10:39	10:59	11:24	12:09	12:29	12:54	1:39	1:54	2:24	3:00	4:20	5:40
8:30	9:15	9:40	10:00	10:45	11:05	11:30	12:15	12:35	1:00	1:45	2:00	2:30	3:05	4:25	5:45
8:34	9:34	9.45	10:04	11:04	11:15	11:34	12:34	12:45	1.04	2:04	2:04	2:34	3:15	4:34	6:04
	am - - 7:55 8:10 8:14 8:17 8:24 8:24 8:30 8:34	am am - 8:32 - 8:32 - 8:38 - 8:42 - 8:45 - 8:45 - 8:45 - 8:45 - 8:42 - 8:42 - 8:42 - 8:45 8:10 8:55 8:14 8:59 8:17 9:02 8:24 9:09 9:30 9:15 8:34 9:34	am am am - 8:32 - - 8:32 - - 8:32 - - 8:32 - - 8:38 - - 8:42 - - 8:42 - - 8:44 - 7:55 8:45 9:15 8:10 8:55 9:24 8:14 6:59 9:24 8:17 9:02 9:27 8:24 9:09 9:34 8:34 9:34 9:45	am am am am - 8:32 - 9:17 - 8:38 - 9:23 - 8:38 - 9:23 - 8:42 - 9:24 - 8:45 9:15 9:25 8:40 - 9:34 - 7:55 8:45 9:15 9:25 8:10 8:55 9:20 9:40 8:14 8:59 9:24 9:44 8:17 9:02 9:27 9:47 8:24 9:09 9:34 9:54 9:30 9:15 9:24 9:04 8:30 9:15 9:24 9:04	am am am am am 8:32 9:17 10:02 8:20 9:23 9:58 6:38 9:22 10:08 8:42 9:27 10:12 8:42 9:27 10:12 8:44 9:27 10:12 8:45 9:15 9:25 10:20 8:14 9:15 9:25 10:20 8:16 9:24 9:44 10:19 8:17 9:02 9:24 9:44 10:32 8:14 8:9 9:24 9:44 10:32 8:14 8:09 9:24 9:44 10:32 8:14 9:09 9:24 9:44 10:32 8:13 9:09 9:24 9:44 10:32 8:30 9:15 9:24 9:44 10:32 8:30 9:15 9:40 10:30 8:34 9:34 9:45 10:30	am am<	am am<	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	am am<	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	am pm pm<	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

GENERAL INFORMATION:

Please help us provide you with a faster journey by having the exact fare ready on boarding, whenever possible 15 years and over are required to pay adult fare unless travelling to or from school. Fares: Children: To obtain a school bus pass, apply at your school. Multilated or lost passes may be renewed at our Dopot. Buses which operate on special routes to or from schools are not shown on this timetable - for information please contact our office. Adults will be carried on school buses. School Passes: School Services:

Route 455 now operates on Sundays too! Sunday services are shown overleaf.

The Municipal Tramways Trust (SA) Tram and Bus Quarterly Timetable

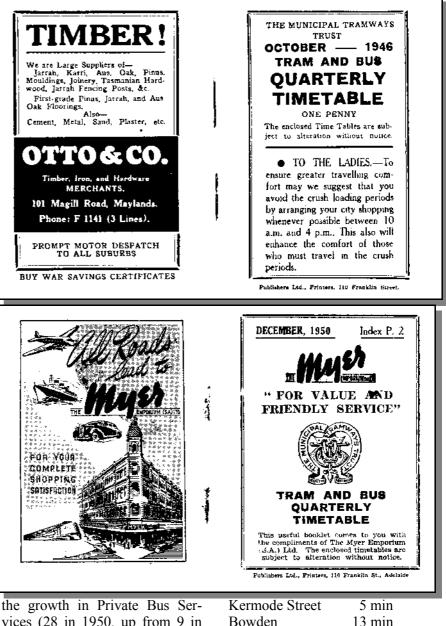
STEPHEN WARD reviews a pair of suburban transport timetables from the Adelaide of half a century ago.

n the current AATTC auction (closing on April 24), there are two items, which to me are "little gems". They are quarterly timetables published by the Municipal Tramways Trust (MTT) of South Australia. When Albert Isaacs (AATTC Auctioneer) offered the opportunity to write an article on these timetables, the temptation was too great to pass up.

The timetables offered in the Auction are dated October 1946 and December 1950. You will see images of the covers accompanying the timetables (right). In flicking through the timetables some features immediately noticed were:

- · Both timetables contain a note to the ladies about suggested times for shopping (basically during off peak times)
- · An index of services (train, tram and trolleybus)
- · Timetables follow for the respective services. The timetables contain Major Destination, Route Number and summary of journey times between major destinations en-route.
- Wonderful little notes to assist passengers (e.g. To prevent de*lay when paying your fare...)*
- The Myer Emporium were major advertisers in the 1950 timetable and the timetable is full of directions to major Myer departments on the foot of each page.

A closer look at some individual table reveals in 1946 and 1950 there were 24 Tram Routes, including Glenelg (which did not have a route number), 4 Trolleybus routes. The most noticeable difference is



Crovdon

Cheltenham

vices (28 in 1950, up from 9 in 1946.

A typical table I chose to compare was Route 3 CHELTEN-HAM. In 1946 section times were City to:

Kermode Street	5 min
Bowden	14 min
Croydon	20 min
Cheltenham	36 min

In 1950 section times were:

In the four years between the pub-
lishing of these timetables, the sec-
tion times have decreased up to
four minutes over the total journey.
This is interesting considering that
there would have been an increase
in the use of private motor vehicles,
potentially slowing down trams?.
So were people already deserting
public transport? Were there other

18 min

32 min

reasons for this decrease in time? It would be interesting to get readers thoughts on this.

Frequency of service in 1946 for Monday to Saturday (City to Cheltenham) has a basic 20 min frequency (10 min frequency between 5:01 pm and 6:01 pm), with a couple of minor variations.

In comparison the 1950 timetable

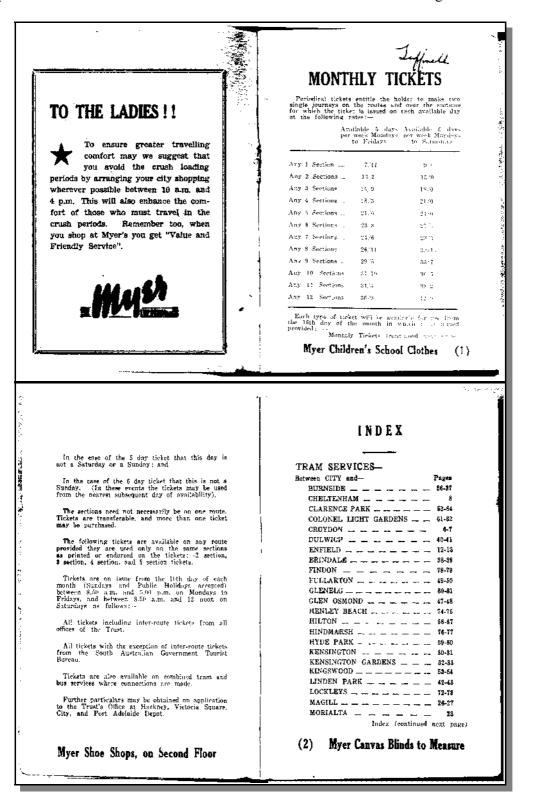
Monday to Saturday (City to Cheltenham) had an increased frequency with a 12 min service 6:02 am to 7:26 pm and then a 15 min service 7:26 pm to 10:41 pm. Some variation happened on Saturday Mornings, with a lesser frequency from first tram to 7:14 am.

The change in frequency can

most likely be attributed to 1946 being close to the end of World War 2 and considerable economy drives were in place.

Another interesting comparison was to look at the Glenelg Service in comparison to the service provided today (table, below).

In 1950 the running times for Glenelg are shown as:



NOULES ROAD 24-23 MARNATVILLE 24-25 MITTEAM 48 NOULE ADELADE (see Proposi	BROASTYDEW _ 94 MS BOSEDWALERS 106 101 CANDESS _ 57 BIOMORTON _ 5×89 CRELTENEAM _ 14 CRAYMORE & FRIGS _ 5448 ST LBOARDS 86-87
and Enfleic) NORTH WALKERVILLE 16-17 FARMUSE 20	RASTNIBAD BASS WEYLES NIT DESC
PAD-38572	нонлеужих верхникая LARUS У-44 SEMAPHORE 55-56 РТ. АНДІЛІСТУ 5/346 ТСКМОЕВ 59-66
MCUMOND	······
ROTTREVOR (and Mondes Rd.)	SUNDAR MOUNTE STOTORY USER PUBLIC ROUNDARS 154
ST PRTERS	PEBLIC AND DATA
for 90, Several 2 - 0	 PRIVATE IU S STUDIO RS—
TEXAMPLE 28-29	Operating grader licence from M.T.T.
PN540Y	CONTACTOR TO TO TO BE NUMBER AND
G MERTENTER DE MANANELE WEST 1, 65	REACTWOOD, PERINAVURA 201
	GLENEIZO LL L 121 POLYCENOST-
CARRIAGE OF PUSHCARTS	ENFLUENCES LWE STUDIAN
	PERT LOT DISCONDENCE CO
Except during the hours of 5 to 5.30	GLENELS 1/2 MUTCHAM PK 127
p.m. weekdays and 11.30 to 12 a.m.	TTY V 26 SORTHTELD . 126 DOM: 0127 NTR WALKVILLE.
Saturdays, two children's pushcarts may	DARGENS 10, GLES OSMOND 115
	CREAT ACTA: PT. ACGUADGE- LANE, MULTIAN COM GLENELG 27
be carried free on a tram or bus. pro-	COWNERSTAINS 1/2 OFFENSION N
vided there is room, that the pushcart	GROADING 15 HISTORS 15 GROADING 15 HISTORS 15
contains no parcels, and that it measures	ENDER D. SEACLIFF.
16in. or less between axle-cars.	FIGURES IN IN THREENSVILLE IN
rom, or less between axie-caps.	L ASSELS WARADALE
roan, or less between axie-caps,	ALENTIA WARADALE (3)

quency was provided until the last trolleybus at 11:35 pm. In looking at the 1950 timetable, the service was almost identical.

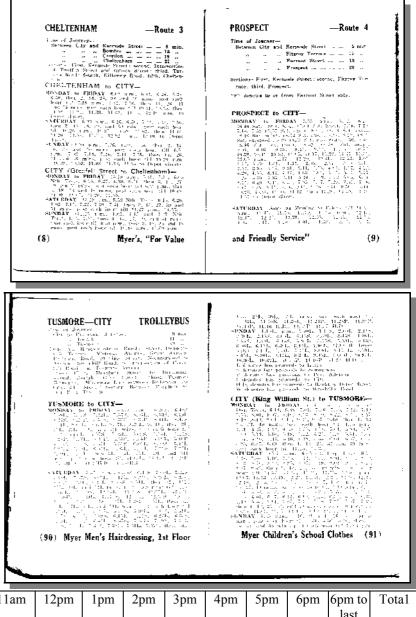
It was wonderful to review these fantastic little pieces of history. For anyone with a keen interest in trams of the South Australian capital, these would be a great addition to your collection....happy bidding!

- Victoria Square to Glenelg 22 mins
- A look at the 29 October 2000 Timetable shows running times as:
- Victoria Square to Glenelg as between 24 mins for early morning/ night time services.
- Victoria Square to Glenelg as between 29 mins for daytime services.

The provision of service also presents an interesting comparison. Presented below is a table showing the number of trams per hour up until the time shown in the column heading.

In the 50 years between 1950 and 2000 the number of trams operating has decrease by 44 scheduled services.

A final comparison is a look at the Tusmore trolleybus route. The running times from City to Tusmore were 20 mins in 1946. The service frequency varied from around 15 to 20 mins before 7:16, then between 3 to 10 min frequencies between 7:16 to 9 am. From 9:01 am to 4:25 pm a memory 12 min service was provided. From 4:25 pm to 6:49 pm the frequency was between 8 to 3 min services. From 6:49 pm till 11:25 pm a memory 12 min fre-



Date	To 6am	7am	8am	9am	10am	llam	12pm	lpm	2pm	3pm	4pm	5pm	6pm	6pm to last	Total
1950	3	6	9	6	6	6	6	6	6	6	6	6	9	28	109
2000	1	2	3	4	4	4	4	4	4	4	4	4	5	18	65

13

Timetable check-list for the Commonwealth Railways

This is the last in our series of check-lists of Australasian railways timetables. The first check-list—for Victoria—appeared 10 years ago, so it is probably time we began the series anew. Usually publishing these lists elicits a vigorous response from members who have extra details to add. I certainly hope this is true for the Commonwealth Railways listing, for it will otherwise be the most sparse and selective of any we have published to date.

he Commonwealth Railways was formed by an Act of the Australian Parliament in 1914. A transcontinental railway spanning Australia between east and west was one of the inducements offered Western Australia to join the federation of the six States in 1901. More than three thousand men and 750 animals were engaged for the enormous task of driving the standard gauge across arid, empty wastes where the shade temperature was sometimes 130 degrees, and to control the project a new organization known as the Commonwealth Railways came into being. Incredible supply problems, and also the shortages of a nation fighting in World War 1, were overcome. The Trans Australian Railway, was opened in October 1917 between Port Augusta and Kalgoorlie, a distance of 1052 miles at a cost of £5,295,000. Passengers and freight from the West were transhipped to the narrow gauge at Port Augusta, and made a second change to the broad gauge at Terowie, before reaching Adelaide. In 1937 the 'Trans' went through to Port Pirie, eliminating the narrow-gauge journey, and increasing the total route-mileage to 1108-all single track.

The Commonwealth operated two other major rail systems, the Central Australia Railway, of 757 miles, from Port Augusta to Alice Springs, and the North Australia Railway, 316 miles, from Darwin to Larrimah. Total route-mileage was 2252.

Both the Central and North Australia systems had chequered histories. Completed by the South Australian Government from Port Augusta to Oodnadatta, 478 miles, in 1891, and extended by the Commonwealth Railways to Alice Springs in 1929, the Central Australia Line twice passed between South Australian and Federal control, reverting to the Commonwealth in 1926. The North Australia Line, also built by South Australia, was opened in 1889 to Pine Creek, 146 miles, and transferred to the Northern Territory administration in 1911. In 1918 it became part of the Commonwealth Railways, the Birdum extension, which was later reduced to Larrimah, being built in 1929.

As part of Gough Whitlam's grand vision for Australian transport, he offered to purchase all Australian state-based railway systems in 1974. Only South Australia and Tasmania accepted this offer, the entire Tasmanian system and the country lines of the South Australian Railways becoming part of the newlynamed Australian National Railways later that year.

The administrative structure of the system followed closely that of those of the state railways. This meant that it published the usual range of 'railway paper', including timetables, rulebooks and associated documents almost from day 1. The rule-book, for instance, existed before a mile of railway had been laid.

This list gives details of timetables for the original system- the 'Commonwealth Railways' proper, its successor, the Australian National Railways, its further successor, Australia Great Southern Railway and that part of the Australian Rail Track Corporation which covers the former CR territory. Included also is the railway system in Tasmania, during that portion of its life when it was part of the ANR system. On a similar basis, sections of the former South Australian Railways system which were ceded to the Commonwealth in 1974 are also included. Both the TGR and the SAR entries duplicate those found in our earlier listings for these two states.

Very few Commonwealth Railway timetables seem to have survivedcertainly known copies of Working Time Tables for the standard gauge line are a species with a documented population of barely 3 for the first 60 years. This is certainly a ludicrous underestimate of what has been issued. The National Archives of Australia in Canberra has a collection of Commonwealth Railways memorabilia, including timetables, but the cataloguing system gives few clues to the extent of what timetables may be included. The catalogue contains many intriguing entries, such as 'Timetables, goods rates books, appendices and other publications.... and 'Budd railcars and diesel electric locos Trans Australia time ta-

	Date	GSR	PTT CAR	NAR	PTT TAR	PTT SA	ARTC Nul	NTT Ilarbor F	WTT Broken H	WTT Central	WTT BG	WTT NG	WTT 'ort Lincol	WTT NAR	WT Tas
12	2 10-Dec-1888		•/	X											
	2 30-Sep-1889			х											
	5 28-Mar-1918				х										
	1923													х	
4	2 2-Apr-1923				х										
9	Sep-1924													х	
5	3 12-May-1925													X	
8	2 29-Aug-1927													X	
9	Sep-1930													X	
12	Dec-1931													x	
	5 5-Apr-1934													X	
1	Jan-1940				х										
•	1941		Х												
6	2 21-Jun-1943		~											х	
v	1944													x	
5	5 May-1947				х									~	
	5 29-Dec-1949				~					х					
	4 15-Dec-1954									x					
1	5 1-Jan-1959				х					~					
4	4 1-Apr-1959				x										
	2 1-Aug-1960				x										
9	6 1-Sep-1961				x										
9 8	1 4-Aug-1963				x										
0 11	6 1-Nov-1963				x										
	2 1-Jun-1964				x										
7	1 26-Jul-1964				x									х	
	7 1-Aug-1964		х		^									^	
	2 14-Feb-1966		x												
7	5 14-Jul-1966		^		х										
7			v		^										
11	2-Jul-1967 12-Nov-1967		х		х										
	1 17-Dec-1967				^					х					
6	7 1-Jun-1968		х							^					
	1 2-Jun-1968		^							х					
6	1 3-Nov-1968		х		х			х		^					
11 6	6 13-Jun-1969		^		^			x							
6	1 15-Jun-1969				х			^							
10	4 1-Oct-1969				x										
1	5 1-Jan-1970				x										
3	1 1-Mar-1970				x			х							
5 6	2 1-Jun-1970				x			~							
6	3 1-Jun-1970				x										
0 7	5 1-Jul-1971				~										
9	1 12-Sep-1971									х					
	2 1-Nov-1971		х							^					
			^		v										
	6 1-Oct-1971				X X										
	1 27-Feb-1972 7 21-Jul-1973				x										
	2 1-Jul-1973 2 1-Jul-1974				X										
			v		^										
	1 1-Dec-1974		Х		v										
	1 15-Dec-1974				X										
	4 23-Jul-1975		v		X										
	2 1-Dec-1975		Х		X										
	2 19-Apr-1976				Х			v							
8	Aug-1976				v			Х							
	6 3-Dec-1976				Х										
	1 10-Jul-1977					Х									
9	6 2-Sep-1977														
	4 1-Mar-1978		Х		Х										
	1 27-May-1979														
	1 24-Jun-1979										X283				
6	1 22-Jun-1980														

Checklist of CR/ANR/GSR/ARTC Public and Working Time Tables arranged by year (rows) and area covered (columns). An "X" indicates that the time table is known to exist, extra characters usually indicate the issue number– mostly for South Australian lines. The left-hand column indicated the month of issue– July and December predominate. The editor would welcome additions to this table, which is continued overleaf.

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Date		<u>TT P</u> AR NA		PTT SA		WTT	WTT Broken H	WTT Central	WTT BG	WTT NG	WTT Port Lincol	NAR	WTT Tas
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8 7 1-Aug-1981				х									
3 2 1-Mar-1982				Х									
6 1 6-Jun-1982							XNR2						
7 1 4-Jul-1982				v									
9 4 1-Sep-1982				Х					X284				
9 1 19-Sep-1982 11 2 7-Nov-1983				х					A204				
2 1 12-Feb-1984				~									
3 5 1-Mar-1984				х									
9 7 1-Sep-1984				Х									
3 6 1-Mar-1985				Х									
8 1 4-Aug-1985						XNR4							
3 2 3-Mar-19864 3 Apr-1986				х					X284'				
4 Apr-1986			х	^									
8 1 17-Aug-1986			~			х							
3 1 15-Mar-1987						Х							
10 1 25-Oct-1987						Х	Х	Х	Х	Х			
3 1 20-Mar-1988						х	х	х	Х	х			
10 3 11-Oct-1988						v	v	v					Х
3 1 7-Mar-1993 8 1 14-Aug-1994						х	X X	х					
8 2 28-Aug-1995							~						х
4 1 21-Apr-2002					х								
9 1 15-Sep-2002					Х								
1-Apr-2003	Х												
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ROBERT HENDERSON writes from Sydney's northern suburbs, with comments on Jim O'Neil's recent article on buses between Cremorne and the Naval Depot on Sydney Harbour.

hanks to Jim O'Neil for another article about an interesting Sydney bus operation, Route 204 between Cremorne and the Naval Depot, in *The Times* for January 2003.

Mention of the fact that this route was located in the heart of Government tram and bus territory reminded me that this was not always the case.

According to Vic Hayes' notes in the *Bus Club News* of 1974, Route 204 was started in 1932 by WE (Bill) Nott, running between Cremorne Junction and Raglan Street, Mosman. It was extended on 14 March 1935 to Georges Heights.

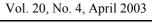
In 1932, while the trams in the area were Government-operated, there was before Christmas Day of that year no such thing as a Government bus in Sydney. All buses were privately operated and one such service in the Mosman area was Route 156 between Musgrave Street Wharf and Calypso Street, Mosman, owned by Pattison Brothers. Route 156 was a route which had been truncated by the operation of the transport co-ordination legislation of 1931, which effectively outlawed competition between private buses and the Government's trams. Prior to November 1931, it had run between Musgrave Street Wharf and Medusa Street, Mosman.

A further private bus route, which had ceased because of the 1931 legislation, was Route 236 between Musgrave Street Wharf and Wyong Road, Mosman. It recommenced on 16 January 1933, but only to continue under private ownership for a short time – until both it and Route 156 were taken over by the Government as from 8 May 1933.

Route 204, on the other hand, appears to have been unaffected by the 1931 transport legislation. It remained largely unaltered until the advent of the 1952 Mosman Co-ordination Scheme. This Government-sponsored initiative aimed at diverting erstwhile Citybound bus and tram passengers on to the ailing ferry network plying Sydney Harbour, particularly the Zoo and Mosman/Cremorne services. The scheme started on Sunday 25 May 1952.

One part of the scheme saw the discontinuation of tram services from both Balmoral and the Zoo to Wynyard, forcing passengers instead to catch the tram to Athol Wharf and the ferry into the City. A complementary action was to license Route 204 to be extended from Cremorne Junction to Cremorne Wharf, so encouraging the bus route's passengers to connect with the ferry at that wharf - at least on Mondays to Saturdays. By this time, the route was run by Mosman Bus Service, whose proprietor was W F J Read.

Two other nearby private bus routes did not fare as well as Route 204 in the Mosman Coordination Scheme. They were N J Langdon's Route 198 (Barrack Street. City – Clifton Gardens) and N Lardelli's Route 199 (Barrack Street, City – Beauty Point), both of which were known as "taxi bus" services. These routes had been running for a little over three years and four years respectively, but, be-





cause they ran into the City, it was deemed that they were competitive with the ferries. Route 198 simply ceased on 25 May 1952, while Route 199 was diverted to Cremorne Wharf from that time instead of the City, but lasted only two weeks longer, its passengers preferring the direct tram into the City rather than the bus and ferry option.

In the Route 204 timetable of 26 May 1952, there were four arrivals between 7.47 am and 10.02 am and a further five between 4.02 pm and 6.10 pm on Mondays to Fridays. On Saturdays, four buses went to the wharf – arriving at 8.02am, 9.03am, 12.02 pm and 12.57 pm. As can be seen from the timetable examples in Jim's articles, the number of trips to and from the wharf increased over subsequent years.

So, despite Route 204 being surrounded by Government-owned buses and trams, its continued existence could be regarded as being partly a result of the Governmentsponsored Mosman Co-ordination Scheme.

A final point to make is that, when the Government did finally assume control of the Cremorne-Naval Depot bus route as from 3 July 1995, not only did it run Route 243 around the North Cremorne section of the route, but it also extended a number of trips on Routes 246 and 247 to run between the City and what State Transit then called the Balmoral Naval Base. These trips were renumbered 244 and ran about half hourly in peak periods and hourly during the inter-peak period, Mondays to Fridays.