

The Times

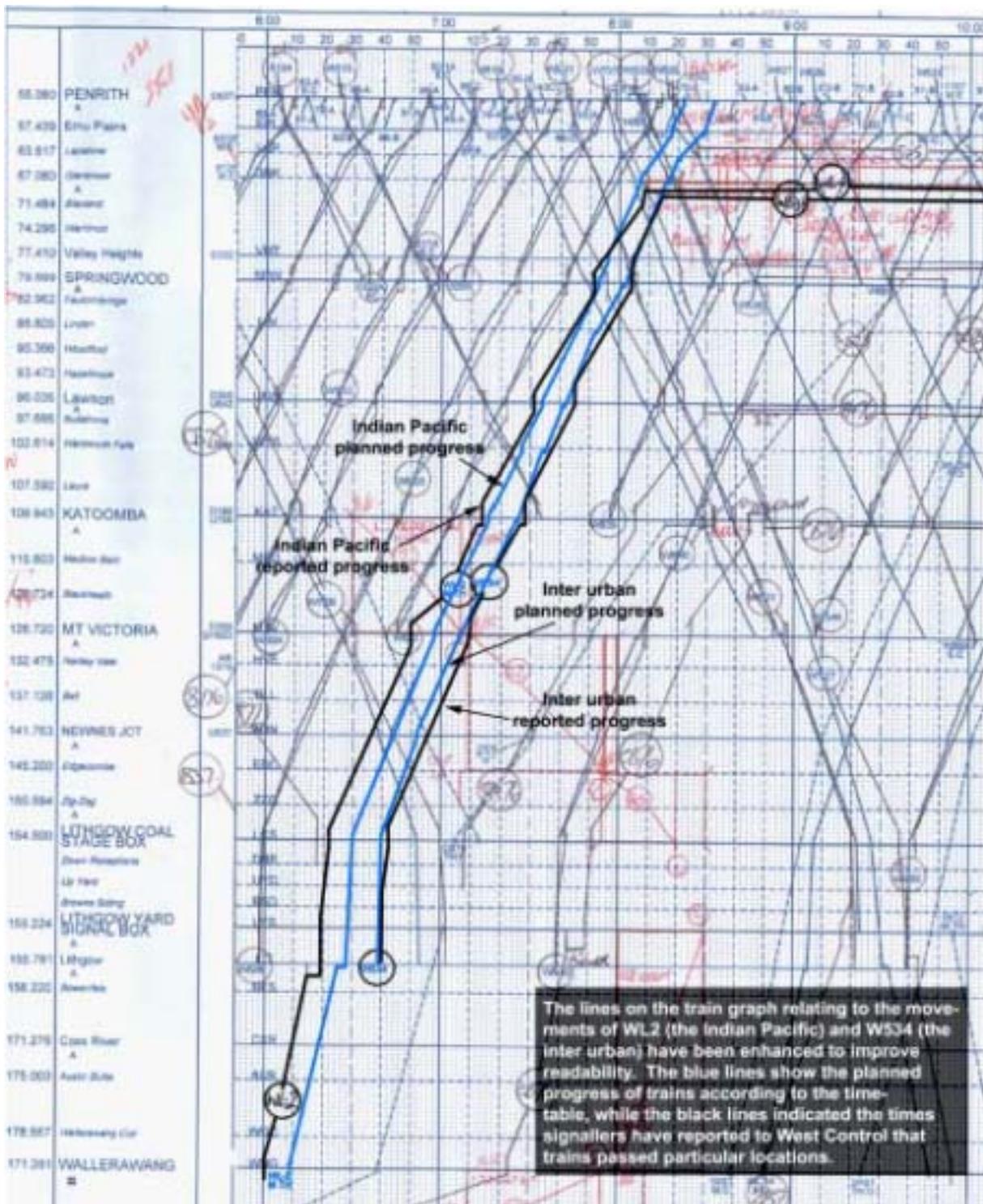
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Our cover

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

One 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 quarter 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,

Route 194 — Saturdays

Depart Hurstville		Depart Kingsgrove	
a.m.	p.m.	a.m.	p.m.
7.40	12.00	8.00	12.00
8.00	12.20	8.20	12.20
8.20	12.45	8.40	12.45
8.40	1.06	9.00	1.05
9.00	1.53	9.20	1.33
9.20	3.15	9.40	2.13
9.40	3.53	10.00	3.33
10.00	4.35	10.20	4.15
10.20	5.15	10.40	4.53
10.40	5.53	11.00	5.33
11.00	6.33	11.20	6.13
11.20		11.40	7.00

Sundays Only

Depart Hurstville		Depart Kingsgrove	
a.m.	p.m.	a.m.	p.m.
9.20	12.13	9.40	12.32
10.00	12.53	10.20	1.12
10.45	1.33	11.12	1.52
11.33	2.53	11.52	3.12
	3.33		3.52
	4.10		4.32
	4.53		5.12
	5.33		5.52
	6.15		6.33
	6.53		7.12

All Route 194 buses travel via Hodge St., Kingsway, Glenwall and Morgan Streets.

C. A. LEACH & SONS, Proprietors

Hurstville - Kingsgrove TIMETABLE

Commencing Mon., 4th June, 1962

Route 194

Mondays to Fridays

Depart Hurstville for Kingsgrove		Depart Kingsgrove for Hurstville	
a.m.	p.m.	a.m.	p.m.
6.15	12.10	6.05SA	12.10
6.35	12.30	6.26SA	12.30
6.57	12.50	6.38	12.50
7.18	1.10	7.03	1.10
7.33	2.00	7.16	1.30
7.52	2.20	7.32	2.20
8.22	2.40	7.52	2.40
8.40	3.00	8.20	3.00
9.00	3.20	8.40	3.20
9.40	3.40	9.00	3.40
9.50	4.00	9.20	4.00
10.30	4.20	10.00	4.20
10.50	4.40	10.10	4.40
11.10	5.00	10.50	5.00*
11.30	5.20	11.10	5.20
11.50	5.45	11.30	5.50*
	6.05	11.50	6.05
	6.28		6.25
			6.45

SA denotes Smith's Avenue.
All Route 194 buses travel via Hodge St., Kingsway, Glenwall and Morgan Streets, except those marked "*" which will travel via St. Elmos Parade.

Route 111

Mondays to Fridays

Depart Hurstville		Depart Kingsgrove	
a.m.	p.m.	a.m.	p.m.
5.38SA	12.03	5.42SA	12.03
6.07SA	12.23	5.55SA	12.23
6.23SA	12.43	6.10SA	12.42
6.48SA	1.33	6.19SA	1.02
7.01	1.53	6.32SA	1.52
7.13	2.13	6.44	2.12
7.37	2.33	7.00SA	2.32
7.52	2.53	7.16	2.52
8.15	3.13	7.35	3.12
8.32	3.33	7.52	3.32
9.20	3.53	8.12	3.52
9.43	4.05MS	8.35	4.12
10.03	4.13	8.52	4.35
10.23	4.25MS	9.40	4.55
10.43	4.35	10.02	5.15
11.03	4.45MS	10.22	5.32
11.23	4.55	10.42	5.56
11.43	5.05MS	11.02	6.16
	5.15	11.22	6.36
	5.25MS	11.42	6.53
	5.40		7.15
	5.50MS		7.57
	6.00		9.14G
	6.08MS		9.53G
	6.20		10.34G
	6.35		
	6.59		
	7.40		
	8.55		
	9.40		
	10.17		
	11.00†		

G denotes Glenwall Street instead of Kingsgrove Road.
† denotes termination of Pictures.
SA denotes Smith's Avenue
MS denotes Moore Street.

Route 111 — Saturdays

Depart Hurstville		Depart Kingsgrove	
a.m.	p.m.	a.m.	p.m.
6.45SA	12.10	6.35SA	12.10
7.15	12.30	6.55SA	12.32
7.37	12.50	7.18	12.52
8.12	1.34	7.32	1.12
8.31	2.15	7.55	1.53
8.50	2.53	8.32	2.33
9.10	3.33	8.50	3.15
9.30	4.15	9.10	3.53
9.50	4.53	9.32	4.33
10.10	5.33	9.52	5.15
10.30	6.15	10.10	5.53
10.50	6.50	10.32	6.32
11.10	7.20	10.50	7.06
11.30	8.55	11.10	7.35
11.50	9.35	11.32	9.14G
	10.15	11.50	9.54G
	11.00†		10.34G
	11.34		11.14

Sundays and Holidays*

Depart Hurstville		Depart Kingsgrove	
a.m.	p.m.	a.m.	p.m.
8.10G	1.12	8.30G	12.50
9.00	1.53	9.25G	1.32
9.40G	2.33	10.05G	2.12
10.20	3.15	10.40G	2.52
11.00	3.53	11.30	3.32
11.50	4.33		4.12
	5.15		4.52
	5.53		5.32
	6.35		6.12
	7.15		7.00
	7.53		7.52G
	8.35		8.32G
	11.50†		8.32G

Hols. only
G denotes Glenwall Street instead of Kingsgrove Road.
† denotes termination of Pictures.
SA denotes Smith's Avenue.
* All trips on holidays via Glenwall St. instead of Kingsgrove Road.

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

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 north-west from Hurstville, crossing Croydon Road four block south of where the 111 joined it, continuing north-east for a short distance, then turning southeast and crossing Forest Road

(Continued on page 6)

TIMETABLE FOR SERVICE ROUTES 111 & 194

Route No.	Depart Hurstville	Arrive Kingsgrove	Route No.	Depart Kingsgrove	Arrive Hurstville	Route No.	Depart Hurstville	Arrive Kingsgrove	Route No.	Depart Kingsgrove	Arrive Hurstville
111	6:00am	6:09	111	7:45	7:59	111	3:40	3:48	194	5:55	6:00
194	6:10	6:23	194	6:25	6:38	194	4:10	4:23	194	6:25	6:38
111	6:25	6:38	111	6:40	6:53	111	4:30	4:43	111	6:40	6:53
194	6:35	6:48	194	6:50	7:03	194	4:40	4:53	194	6:50	7:03
111	6:45	6:58	111	7:00	7:13	111	5:00	5:13	111	7:00	7:13
194	6:55	7:08	194	7:10	7:23	194	5:20	5:33	194	7:10	7:23
111	7:05	7:18	111	7:20	7:33	111	5:40	5:53	111	7:20	7:33
194	7:15	7:28	194	7:30	7:43	194	6:00	6:13	194	7:30	7:43
111	7:25	7:38	111	7:40	7:53	111	6:20	6:33	111	7:40	7:53
194	7:35	7:48	194	7:50	8:03	194	6:40	6:53	194	7:50	8:03
111	7:45	7:58	111	8:00	8:13	111	7:00	7:13	111	8:00	8:13
194	7:55	8:08	194	8:10	8:23	194	7:20	7:33	194	8:10	8:23
111	8:05	8:18	111	8:20	8:33	111	7:40	7:53	111	8:20	8:33
194	8:15	8:28	194	8:30	8:43	194	8:00	8:13	194	8:30	8:43
111	8:25	8:38	111	8:40	8:53	111	8:20	8:33	111	8:40	8:53
194	8:35	8:48	194	8:50	9:03	194	8:40	8:53	194	8:50	9:03
111	8:45	8:58	111	9:00	9:13	111	9:00	9:13	111	9:00	9:13
194	8:55	9:08	194	9:10	9:23	194	9:20	9:33	194	9:10	9:23
111	9:05	9:18	111	9:20	9:33	111	9:40	9:53	111	9:20	9:33
194	9:15	9:28	194	9:30	9:43	194	10:00	10:13	194	9:30	9:43
111	9:25	9:38	111	9:40	9:53	111	10:20	10:33	111	9:40	9:53
194	9:35	9:48	194	9:50	10:03	194	10:40	10:53	194	9:50	10:03
111	9:45	9:58	111	10:00	10:13	111	11:00	11:13	111	10:00	10:13
194	9:55	10:08	194	10:10	10:23	194	11:20	11:33	194	10:10	10:23
111	10:05	10:18	111	10:20	10:33	111	11:40	11:53	111	10:20	10:33
194	10:15	10:28	194	10:30	10:43	194	12:00	12:13	194	10:30	10:43
111	10:25	10:38	111	10:40	10:53	111	12:20	12:33	111	10:40	10:53
194	10:35	10:48	194	10:50	11:03	194	12:40	12:53	194	10:50	11:03
111	10:45	10:58	111	11:00	11:13	111	13:00	13:13	111	11:00	11:13
194	10:55	11:08	194	11:10	11:23	194	13:20	13:33	194	11:10	11:23
111	11:05	11:18	111	11:20	11:33	111	13:40	13:53	111	11:20	11:33
194	11:15	11:28	194	11:30	11:43	194	14:00	14:13	194	11:30	11:43
111	11:25	11:38	111	11:40	11:53	111	14:20	14:33	111	11:40	11:53
194	11:35	11:48	194	11:50	12:03	194	14:40	14:53	194	11:50	12:03
111	11:45	11:58	111	12:00	12:13	111	15:00	15:13	111	12:00	12:13
194	11:55	12:08	194	12:10	12:23	194	15:20	15:33	194	12:10	12:23
111	12:05	12:18	111	12:20	12:33	111	15:40	15:53	111	12:20	12:33
194	12:15	12:28	194	12:30	12:43	194	16:00	16:13	194	12:30	12:43
111	12:25	12:38	111	12:40	12:53	111	16:20	16:33	111	12:40	12:53
194	12:35	12:48	194	12:50	13:03	194	16:40	16:53	194	12:50	13:03
111	12:45	12:58	111	13:00	13:13	111	17:00	17:13	111	13:00	13:13
194	12:55	13:08	194	13:10	13:23	194	17:20	17:33	194	13:10	13:23
111	13:05	13:18	111	13:20	13:33	111	17:40	17:53	111	13:20	13:33
194	13:15	13:28	194	13:30	13:43	194	18:00	18:13	194	13:30	13:43
111	13:25	13:38	111	13:40	13:53	111	18:20	18:33	111	13:40	13:53
194	13:35	13:48	194	13:50	14:03	194	18:40	18:53	194	13:50	14:03
111	13:45	13:58	111	14:00	14:13	111	19:00	19:13	111	14:00	14:13
194	13:55	14:08	194	14:10	14:23	194	19:20	19:33	194	14:10	14:23
111	14:05	14:18	111	14:20	14:33	111	19:40	19:53	111	14:20	14:33
194	14:15	14:28	194	14:30	14:43	194	20:00	20:13	194	14:30	14:43
111	14:25	14:38	111	14:40	14:53	111	20:20	20:33	111	14:40	14:53
194	14:35	14:48	194	14:50	15:03	194	20:40	20:53	194	14:50	15:03
111	14:45	14:58	111	15:00	15:13	111	21:00	21:13	111	15:00	15:13
194	14:55	15:08	194	15:10	15:23	194	21:20	21:33	194	15:10	15:23
111	15:05	15:18	111	15:20	15:33	111	21:40	21:53	111	15:20	15:33
194	15:15	15:28	194	15:30	15:43	194	22:00	22:13	194	15:30	15:43
111	15:25	15:38	111	15:40	15:53	111	22:20	22:33	111	15:40	15:53
194	15:35	15:48	194	15:50	16:03	194	22:40	22:53	194	15:50	16:03
111	15:45	15:58	111	16:00	16:13	111	23:00	23:13	111	16:00	16:13
194	15:55	16:08	194	16:10	16:23	194	23:20	23:33	194	16:10	16:23
111	16:05	16:18	111	16:20	16:33	111	23:40	23:53	111	16:20	16:33
194	16:15	16:28	194	16:30	16:43	194	24:00	24:13	194	16:30	16:43
111	16:25	16:38	111	16:40	16:53	111	24:20	24:33	111	16:40	16:53
194	16:35	16:48	194	16:50	17:03	194	24:40	24:53	194	16:50	17:03
111	16:45	16:58	111	17:00	17:13	111	25:00	25:13	111	17:00	17:13
194	16:55	17:08	194	17:10	17:23	194	25:20	25:33	194	17:10	17:23
111	17:05	17:18	111	17:20	17:33	111	25:40	25:53	111	17:20	17:33
194	17:15	17:28	194	17:30	17:43	194	26:00	26:13	194	17:30	17:43
111	17:25	17:38	111	17:40	17:53	111	26:20	26:33	111	17:40	17:53
194	17:35	17:48	194	17:50	18:03	194	26:40	26:53	194	17:50	18:03
111	17:45	17:58	111	18:00	18:13	111	27:00	27:13	111	18:00	18:13
194	17:55	18:08	194	18:10	18:23	194	27:20	27:33	194	18:10	18:23
111	18:05	18:18	111	18:20	18:33	111	27:40	27:53	111	18:20	18:33
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194	18:35	18:48	194	18:50	19:03	194	28:40	28:53	194	18:50	19:03
111	18:45	18:58	111	19:00	19:13	111	29:00	29:13	111	19:00	19:13
194	18:55	19:08	194	19:10	19:23	194	29:20	29:33	194	19:10	19:23
111	19:05	19:18	111	19:20	19:33	111	29:40	29:53	111	19:20	19:33
194	19:15	19:28	194	19:30	19:43	194	30:00	30:13	194	19:30	19:43
111	19:25	19:38	111	19:40	19:53	111	30:20	30:33	111	19:40	19:53
194	19:35	19:48	194	19:50	20:03	194	30:40	30:53	194	19:50	20:03
111	19:45	19:58	111	20:00	20:13	111	31:00	31:13	111	20:00	20:13
194	19:55	20:08	194	20:10	20:23	194	31:20	31:33	194	20:10	20:23
111	20:05	20:18	111	20:20	20:33	111	31:40	31:53	111	20:20	20:33
194	20:15	20:28	194	20:30	20:43	194	32:00	32:13	194	20:30	20:43
111	20:25	20:38	111	20:40	20:53	111	32:20	32:33	111	20:40	20:53
194	20:35	20:48	194	20:50	21:03	194	32:40	32:53	194	20:50	21:03
111	20:45	20:58	111	21:00	21:13	111	33:00	33:13	111	21:00	21:13
194	20:55	21:08	194	21:10	21:23	194	33:20	33:33	194	21:10	21:23
111	21:05										

THURSDAY NIGHT EXTRA

KINGSGROVE		HURSTVILLE		KOGARAH		KOGARAH		HURSTVILLE		KINGSGROVE	
DEP	ARR	DEP	ARR	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								

SATURDAY TIMETABLE

KINGSGROVE		HURSTVILLE		KOGARAH		KOGARAH		HURSTVILLE		KINGSGROVE	
DEP	ARR	DEP	ARR	DEP	ARR	DEP	ARR	DEP	ARR	DEP	ARR
				0715	0733	0735	0755				
0700	0718	0720	0740	0745	0803	0805	0825				
0730	0748	0750	0810	0815	0833	0835	0855				
0800	0818	0820	0840	0845	0903	0905	0925				
0830	0848	0850	0910	0915	0933	0935	0955				
0900	0918	0920	0940	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								
				1300	1318	1320	1340				
1300	1318	1320	1340	1345	1403	1405	1425				
1345	1403	1405	1425	1430	1448	1450	1510				
1430	1448	1450	1510	1515	1533	1535	1555				
1515	1533	1535	1555	1600	1618	1620	1640				
1600	1618	1620	1640	1645	1703	1705	1725				
1645	1703	1705	1725								

CONDITIONS OF TRAVEL

- 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.

EFFECTIVE 18.11.91

PRICE 20c

**ALLWAYS
BUS SERVICE**

TIMETABLE ROUTE 455

**KINGSGROVE
HURSTVILLE KOGARAH**

ROUTE:

FROM KINGSGROVE:

THE CRESENT, VANESSA ST, COMMERCIAL RD, KINGSGROVE RD, MORGAN ST, GLENWALL ST, STONEY CREEK RD, CROYDON RD, BARNARDS AVE, HODGE ST, MOORE ST, CROYDON RD, KIMBERLEY RD, WESTON RD, BRISTOL RD, THE AVENUE, CROSS ST, CROFTS AVE, WOODVILLE RD, PARK RD, QUEENS RD, CROYDON RD, KENYON RD, HAIG ST, GLOUCESTER RD, REGENT ST, WESTBOURNE ST, ALBERT ST, FOREST RD, WILLISON RD, RAWSON AVE, PERCIVAL ST, GRANTHAM ST, UNION ST, RAILWAY ST, STATION ST, DERBY ST, KENSINGTON ST.

KOGARAH
BUS RETURNS TO ROUTE VIA MONTGOMERY ST TO STATION ST.

ALLWAYS

**PROPRIETORS:
STUART FRASER
& MARC LARSEN**

**VANESSA STREET
KINGSGROVE 2208
PH: 02 502 4700**

WEEKDAY TIMETABLE

KINGSGROVE		HURSTVILLE		KOGARAH		KOGARAH		HURSTVILLE		KINGSGROVE	
DEP	ARR	DEP	ARR	DEP	ARR	DEP	ARR	DEP	ARR	DEP	ARR
0545	0555	0555	0608	0608	0620	0620	0635	0625	0640	0655	0715
0600	0620	0620	0640	0640	0655	0655	0715	0700	0715	0715	0735
0620	0638	0640	0658	0720	0738	0740	0755	0740	0755	0800	0815
0640	0655	0700	0718	0720	0738	0740	0755	0800	0815	0815	0835Q
0700	0715	0720	0735	0740	0755	0800	0815	0800	0815	0815	0835Q
0720	0740	0740	0800	0800	0815	0815	0835P	0810	0835	0835P	0858Q
0740	0758	0800	0818	0818	0835	0835	0850	0840	0855	0855	0915Q
0800	0818	0820N	0840	0845	0900	0900	0915Q	0845	0900	0900	0915Q
0820	0835	0840	0855	0900	0915	0920	0935	0845	0900	0900	0915Q
0840	0900	0905	0920	0920	0935	0940	1000	0845	0900	0900	0915Q
0900	0918	0920	0938	0940	0958	1000	1018	0940	0958	1000	1018
0920	0938	0938	0955	1000	1020	1020	1040	0940	0958	1000	1018
1000	1020	1020	1040	1045	1100	1105	1125	1045	1100	1105	1125
1045	1103	1105	1125	1130	1150	1150	1210	1045	1100	1105	1125
1130	1150	1150	1210	1215	1230	1235	1255	1045	1100	1105	1125
1215	1233	1235	1255	1300	1320	1320	1340	1045	1100	1105	1125
1300	1320	1320	1340	1345	1400	1405	1425	1045	1100	1105	1125
1345	1403	1405	1425	1430	1450	1450	1508Q	1045	1100	1105	1125
1430	1450	1450	1505	1510	1525	1525	1545	1045	1100	1105	1125
				1530	1545	1550	1605	1045	1100	1105	1125
				1550	1605	1605	1625	1045	1100	1105	1125
1510	1528	1530	1550	1610	1625	1630	1645	1045	1100	1105	1125
1530R	1550	1550	1605	1630	1645	1645	1705Q	1045	1100	1105	1125
1550	1610	1610	1630	1650	1705	1710	1725	1045	1100	1105	1125
1610	1625	1630	1645	1710	1725	1725	1745	1045	1100	1105	1125
1630	1648	1650	1710	1730	1745	1750	1810Q	1045	1100	1105	1125
1650	1705	1710	1725	1750	1805	1805	1825Q	1045	1100	1105	1125
1710	1730	1730	1750	1810	1825	1830	1850Q	1045	1100	1105	1125
1730	1745	1750	1805	1830	1845	1845	1910Q	1045	1100	1105	1125
1750	1810	1810	1830	1900	1915	1915	1928Q	1045	1100	1105	1125
1815	1830	1830	1845	2000	2015	2015	2028Q	1045	1100	1105	1125
1830	1845	1845	1900	2100	2115	2115	2130Q	1045	1100	1105	1125
1930	1945	1945	2000								
2030	2045	2045	2100								

BUSES AND COACHES

42 - 72 SEATS

AVAILABLE FOR CHARTER: 502 4700

KEY TO SCHOOL SPECIALS & ABBREVIATIONS

- A: 0800 Ex Hurstville. Double deck or articulated bus. Drops St George Girls High 0818 James Cook High 0823 Moorefields High 0824
- B: 0830 Ex Kogarah. Normal route to Forest Road. drops Hurstville Boys High; then to Hurstville rank via Hill, Treacy, Park & Cross.
- C: 0805 Ex Hurstville. Normal route to Stoney Creek Road, then Kingsgrove Rd to KHS and KPS then Banner, Caroline to St Ursulas.
- D: 0840 Normal Route to Kingsgrove for OLF, KIS, KPS & HPS.
- E: 0855 From Kingsgrove bus 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 Cor Croydon & Kenyon route 455 to Willison then Durham, Fleet, Ethel, Willison Rawson, 455 to Mecca Theatre. 0825 Ex Hurstville and terminates Hurstville Boys High.
- H: 1500 Bus departs Hurstville Boys High for Hurstville rank.
- I: 1530 Bus departs Mecca Theatre Kogarah via normal route to Hurstville.
- J: 1500 Double decker or articulated bus departs Hurstville Boys High to Hurstville rank.
- K: 1520 Double decker or articulated bus departs St George Girls High then 1524 James Cook High, 1525 Moorefields Girls to Hurstville via normal route.
- L: 1515 Bus Ex KIS & KPS the Barnards, Hodge, Moore, Croydon, Ada, Hancock & Unwin, then normal route to 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.
- P: 0820 Ex Hurstville. Normal route to Croydon, then Unwin, Hancock & Ada. Route 455 to Stoney Creek, then Caroline to KIS, Banner and Kingsgrove to KPS, then to Kingsgrove Station.
- SDQ: A-P Bus deviations that operate School Days Only.
- Q: Buses arriving in Kingsgrove do not operate via Commercial Rd & Crescent.

(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

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 off-peak 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

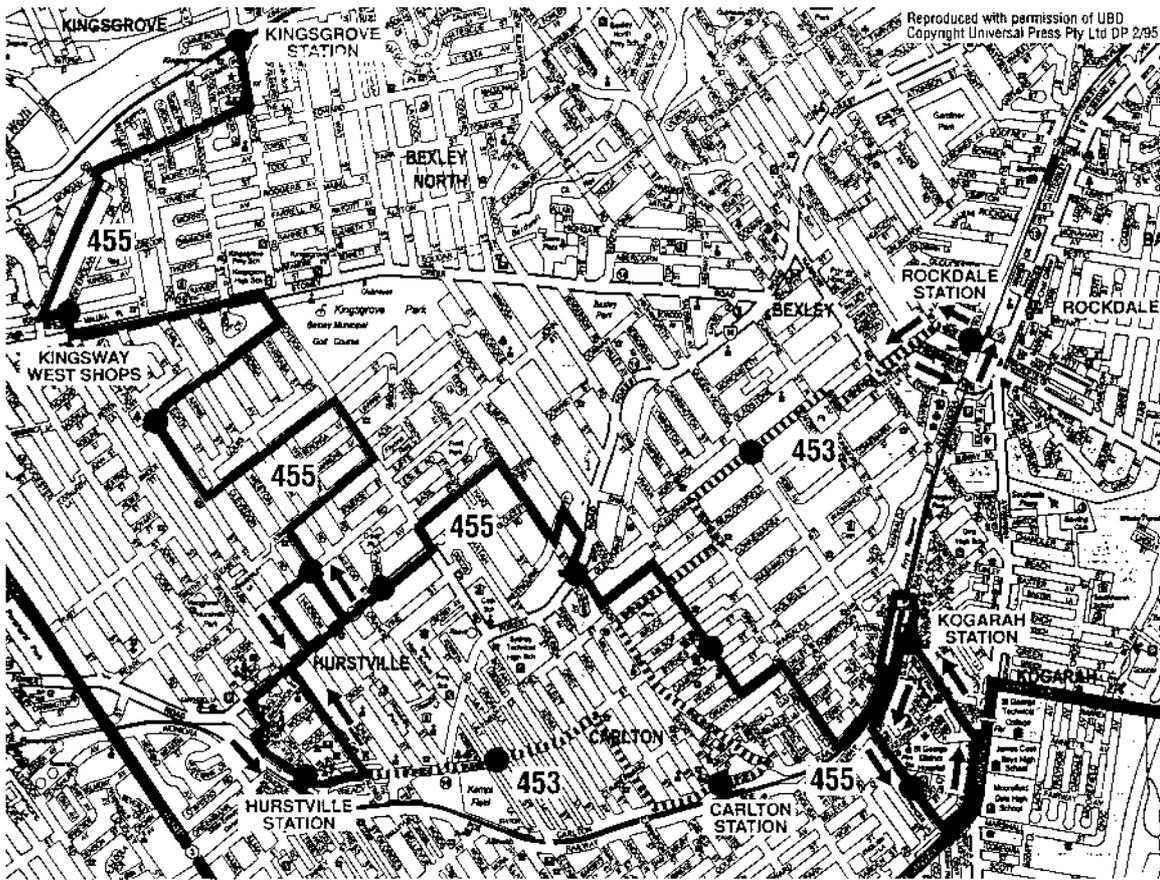
from Hurstville High (note J) and from the three Kogarah Highs from 1520 on to Hurstville (note K). Did this need one bus or two? It would be a fast turnaround if a single bus managed both runs.

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.

MORNING TO EVENING						
part	CARLTON	ROCKDALE	ROCKDALE	CARLTON	ROCKDALE	CARLTON
Carlton Stn.	Wallace St.	Rockdale Stn.	Rockdale Stn.	Wallace St.	Wallace St.	Carlton Stn.
	6.20a.m.	6.28a.m.	W 6.28a.m.	6.34a.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	W 7.20	7.26		
	7.26	7.34	W 7.34	7.43		
	7.43	7.51	W 7.51	7.58		
	7.58	8.06	W 8.06	8.12		
	8.12	8.18	8.18	8.23		8.27
8.27	8.31	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	11.20	11.25		11.30
11.30	11.35	11.40	12.20p.m.	12.25p.m.		12.30p.m.
1.30p.m.	1.35	1.40p.m.	2.20	2.25		2.30
2.30	2.35	2.40				
	3.00	3.08	W 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	W 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		
			W 6.00	6.08		
	6.08	6.15	W 6.20	6.25		
SATURDAY.						
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		11.30
11.30	11.35	11.40	12.20p.m.	12.25p.m.		12.30p.m.

W denotes Wallace St. CS denotes Carlton School.

Route 49 Carlton - Rockdale Brighton Bus Lines. Undated but current late '80s.



Pioneer Coaches Pty. Ltd.

- Route 453 HURSTVILLE – ROCKDALE via Carlton Station
- Route 455 KINGSGROVE – KOGARAH via Hurstville
- Section Point

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 “10.20” departure for that point, the bus had left Rockdale at “10.00” for Brighton, left Brighton at “10:15”, presumably to arrive back at Rockdale at “10.30”.

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.

Route 453: HURSTVILLE to ROCKDALE via Carlton Station															Weekdays		
TO ROCKDALE	am	am	pm	pm	pm	pm	pm	pm									
KINGSGROVE Station	-	-	-	-	-	-	-	-	-	-	-	9:45	11:10	12:45	2:00	-	-
Kingsway West Shops	-	-	-	-	-	-	-	-	-	-	-	9:50	11:15	12:45	2:05	-	-
HURSTVILLE Station	-	-	-	-	-	-	-	-	-	8:25E	10:05	11:30	1:00	2:20	3:00	-	4:08 4:45
CARLTON Station	-	-	-	-	-	-	-	-	-	8:33	10:11	11:36	1:06	2:26	3:06B	3:31	4:14 4:51
Willison Rd & Wallace St	6:09	6:24	6:39	6:54	7:09	7:24	7:39	7:54	8:36	10:14	11:39	1:09	2:29	3:13	3:36	4:17 4:54 5:11	
ROCKDALE Station	6:18	6:31	6:46	7:01	7:16	7:31	7:46	8:01	8:43	10:21	11:46	1:16	2:36	3:20	3:43	4:24 5:01 5:18	
Train to City departs	6:21	6:37	6:51	7:06	7:21	7:36	7:50	8:07	8:54	10:25	11:55	1:25	2:49	3:25	3:49	4:32 5:06 5:28	

Route 453: Weeknights					
TO ROCKDALE	pm	pm	pm	pm	pm
KINGSGROVE Station	-	-	-	-	-
Kingsway West Shops	-	-	-	-	-
HURSTVILLE Station	-	-	-	-	-
CARLTON Station	-	-	-	-	-
Willison Rd & Wallace St	5:26	5:41	5:56	6:11	6:26
ROCKDALE Station	5:33	5:48	6:03	6:18	6:33
Train to City departs	5:39	5:55	6:19	6:25	6:39

Saturdays				
am	am	am	pm	pm
-	9:45	11:10	12:45	2:00
-	9:50	11:15	12:50	2:05
-	10:05	11:30	1:05	2:20
8:51	10:11	11:36	1:11	2:26
8:54	10:14	11:39	1:14	2:29
9:01	10:21	11:46	1:21	2:36
9:09	10:25	11:55	1:25	2:49

For more details of Route 453 trips commencing from Kingsgrove please see the Route 455 timetable overleaf.

Route 453: ROCKDALE to HURSTVILLE via Carlton Station																		Weekdays		
TO HURSTVILLE	am	am	am	am	pm	pm	pm	pm	pm	pm										
Train from City arrives	6:13	6:23	6:43	6:56	7:11	7:28	7:28	8:03	8:33	10:13	11:43	1:13	2:33	3:13	3:43	4:19	4:58	5:13		
ROCKDALE Station	6:18	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		
Willison Rd & Wallace St	6:24	6:39	6:54	7:09	7:24	7:39	7:54	F	8:51C	10:33	12:03	1:28	2:46	3:28	3:54	4:31	5:11	5:26		
CARLTON Station	-	-	-	-	-	-	-	-	8:56	10:36	12:06	1:31	2:49	3:31	3:57	4:34	-	-		
HURSTVILLE Station	-	-	-	-	-	-	-	8:23	9:05	10:45	12:15	1:40	2:58	-	4:06	4:43	-	-		
Kingsway West Shops	-	-	-	-	-	-	-	-	-	10:59	12:29	1:54	-	-	-	-	-	-		
KINGSGROVE Station	-	-	-	-	-	-	-	-	-	11:05	12:35	2:00	-	-	-	-	-	-		

Route 453: Weeknights					
TO HURSTVILLE	pm	pm	pm	pm	pm
Train from City arrives	5:28	5:43	5:57	6:15	6:30
ROCKDALE Station	5:35	5:50	6:05	6:20	6:35
Willison Rd & Wallace St	5:41	5:56	6:11	6:26	6:41
CARLTON Station	-	-	-	-	-
HURSTVILLE Station	-	-	-	-	-
Kingsway West Shops	-	-	-	-	-
KINGSGROVE Station	-	-	-	-	-

Saturdays				
am	am	am	pm	pm
8:48	10:13	11:43	1:13	-
9:02	10:27	11:57	1:22	-
9:08	10:33	12:03	1:28	-
9:11	10:36	12:06	1:31	-
9:20	10:45	12:15	1:40	-
9:34	10:59	12:29	1:54	-
9:40	11:05	12:35	2:00	-

For more details of Route 453 trips continuing to Kingsgrove please see the Route 455 timetable overleaf.

EXPLANATIONS:

- B - Bus diverts from Willison Rd via Cameron St and Percival St to Wallace St
- C - On school days bus diverts from Willison Rd via Cameron St, Percival St and Henry St.
- E - On school days bus diverts from Durham St via Fleet St, Ethel St and Grey St.
- F - Bus diverts from Caledonian St via Wood St and Forest Rd direct to Hurstville.

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

Route 455: KOGARAH to KINGSGROVE via Hurstville																		Weekdays		
TO KINGSGROVE	am	am	am	am	am	pm	pm	pm	pm	pm										
St GEORGE Hospital	-	6:17	6:47	7:12	7:42	8:12	8:42	9:12	10:02	-	10:47	11:37	-	12:17	1:02	-	1:47 2:42			
Train from City via Kogarah	-	6:15	6:45	7:13	7:30	8:05	8:35	9:11	9:56	-	10:45	11:28	-	12:15	12:58	-	1:45 2:35			
KOGARAH Station	-	6:22	6:52	7:18	7:48	8:18	8:48	9:18	10:08	-	10:53	11:38	-	12:23	1:08	-	1:53 2:48			
CARLTON Primary School	-	6:26	6:56	7:22	7:52	8:22	8:52	9:22	10:12	-	10:57	11:42	-	12:27	1:12	-	1:57 2:52			
Willison Rd & Forest Rd	-	6:28	6:58	7:25	7:55	8:25	8:55	9:25	10:15	-	11:00	11:45	-	12:30	1:15	-	2:00 2:55			
Queens Rd & Croydon Rd	-	6:32	7:02	7:29	7:59	T	8:59	9:29	10:19	-	11:04	11:49	-	12:34	1:19	-	2:04 2:59			
Train from City via Hurstville	5:40	6:30	6:50	7:30	7:52	8:25	8:55	9:28	10:20	10:40	11:05	11:50	12:10	12:35	1:20	1:35	2:05 2:50			
HURSTVILLE Station	5:52	6:37	7:07	7:35	8:05	8:35	9:05	9:35	10:25	10:45	11:10	11:55	12:15	12:40	1:25	1:40	2:10 3:05			
Weston Rd & Kimberley Rd	5:56	6:41	7:11	7:39	8:09	8:39	9:09	9:39	10:29	10:49	11:14	11:59	12:19	12:44	1:29	1:44	2:14 3:09			
Hodge St & Moore St	5:59	6:44	7:14	7:42	8:12	8:42	9:12	9:42	10:32	10:52	11:17	12:02	12:22	12:47	1:32	1:47	2:17 3:12			
Kingsway West Shops	6:04	6:49	7:19	7:49	8:19	8:49	9:19	9:49	10:39	10:59	11:24	12:09	12:29	12:54	1:39	1:54	2:24 K			
KINGSGROVE Station	6:09	6:54	7:24	7:55	8:25	8:55	9:25	9:55	10:45	11:05	11:30	12:15	12:35	1:00	1:45	2:00	2:30 3:25			
Train to City departs	6:15	7:01	7:31	8:01	8:31	9:03	9:33	10:03	10:56	11:11	11:41	12:26	12:41	1:11	1:56	2:11	2:40 3:33			

Route 455: Weeknights							
TO KINGSGROVE	pm						
St GEORGE Hospital	3:12	3:42	4:12	4:42	5:12	5:42	6:12
Train from City via Kogarah	3:15	3:45	4:15	4:45	5:15	5:45	6:04
KOGARAH Station	3:18	3:48	4:18	4:48	5:18	5:48	6:18
CARLTON Primary School	3:22	3:52	4:22	4:52	5:22	5:52	6:22
Willison Rd & Forest Rd	3:25	3:55	4:25	4:55	5:25	5:55	6:25
Queens Rd & Croydon Rd	3:29	3:59	4:29	4:59	5:29	5:59	6:29
Train from City via Hurstville	3:20	3:50	4:27	4:57	5:27	5:57	6:22
HURSTVILLE Station	3:35	4:05	4:35	5:05	5:35	6:05	6:35
Weston Rd & Kimberley Rd	3:39	4:09	4:39	5:09	5:39	6:09	6:39
Hodge St & Moore St	3:42	4:12	4:42	5:12	5:42	6:12	6:42
Kingsway West Shops	3:49	4:19	4:49	5:19	5:49	6:19	6:49
KINGSGROVE Station	3:55	4:25	4:55	5:25	5:55	6:25	6:55
Train to City departs	4:03	4:33	5:03	5:33	6:03	6:33	7:03

Thursday nights only		
pm	pm	pm
-	-	-
6:45	7:45	8:45
7:01	8:01	9:01
7:04	8:04	9:04
7:07	8:07	9:07
T	T	T
7:05	8:05	9:05
7:12	8:12	9:12
7:15	8:15	9:15
7:18	8:18	9:18
7:24	8:24	9:24
7:29	8:29	9:29
7:41	8:34	9:34

EXPLANATIONS:

- K - On school days bus diverts from Barnards Ave via Croydon Rd and Kingsgrove Rd direct to Kingsgrove Station. Passengers for Kingsway West Shops (etc) may stay on board the bus and alight on the return journey from Kingsgrove Station.
 - T - Bus diverts from Willison Rd via Forest Rd direct to Hurstville.
- Times or dates in blue are buses which commence from Rockdale on Route 453. See Route 453 timetable overleaf for more details.

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.

Route 455: KINGSGROVE to KOGARAH via Hurstville													Weekdays					
TO KOGARAH	am	am	am	am	pm	pm	pm	pm										
Train from City arrives	5:33	6:03	6:19	6:49	7:18	7:48	8:15	8:43	9:13	9:36	9:58	10:43	11:00	11:28	12:13	12:36	12:58	1:43
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	1:50
Kingsway West Shops	5:44	6:14	6:35	7:05	7:35	8:05	8:30	B	9:25	9:50	10:10	10:55	11:15	11:40	12:25	12:45	1:10	1:55
Hodge St & Moore St	5:48	6:18	6:41	7:11	7:41	8:11	8:36	9:06	9:31	9:56	10:16	11:01	11:21	11:46	12:31	12:51	1:16	2:01
Weston Rd & Kimberley Rd	5:51	6:21	6:44	7:14	7:44	8:14	8:39	9:09	9:34	9:59	10:19	11:04	11:24	11:49	12:34	12:54	1:19	2:04
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	2:10
Train to City dep Hurstville	5:59	6:29	6:55	7:25	7:55	8:25	8:54	9:19	9:47	10:13	10:29	11:17	11:43	11:59	12:47	1:13	1:39	2:17
Queens Rd & Croydon Rd	6:00	6:30	6:56	7:26	7:56	8:26	8:51	-	9:46	-	10:31	11:16	-	12:01	12:46	-	1:31	2:16
Willison Rd & Forest Rd	6:04	6:34	7:00	7:30	8:00	8:30	8:55	-	9:50	-	10:35	11:20	-	12:05	12:50	-	1:35	2:20
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	2:23
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	2:27
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	-	1:47	2:37
St GEORGE Hospital	6:12	6:42	7:10	7:40	8:10	8:40	9:05	-	10:00	-	10:45	11:30	-	12:15	1:00	-	1:45	2:30

Route 455: Weeknights											Thursday nights only		
TO KOGARAH	pm	pm	pm										
Train from City arrives	1:43	2:13	3:06	3:21	3:55	4:26	4:56	5:26	5:56	6:21	6:21	7:26	8:24
KINGSGROVE Station	2:00	2:30	3:10	3:30	4:00	4:30	5:00	5:30	6:00	6:30	6:30	7:30	8:30
Kingsway West Shops	2:05	2:35	3:15	3:35	4:05	4:35	5:05	5:35	6:05	6:34	6:34	7:34	8:34
Hodge St & Moore St	2:11	2:41	3:21	3:41	4:11	4:41	5:11	5:41	6:11	6:39	6:39	7:39	8:39
Weston Rd & Kimberley Rd	2:14	2:44	A	3:44	4:14	4:44	5:14	5:44	6:14	6:41	6:41	7:41	8:41
HURSTVILLE Station	2:20	2:50	3:25	3:50	4:20	4:50	5:20	5:50	6:20	6:46	6:46	7:46	8:46
Train to City dep Hurstville	2:33	2:59	3:33	3:58	4:28	4:57	5:33	5:57	6:33	6:59	6:59	8:03	9:03
Queens Rd & Croydon Rd	-	2:56	3:31	3:56	4:26	4:56	5:26	5:56	6:26	6:49	6:49	7:49	8:49
Willison Rd & Forest Rd	-	3:00	3:35	4:00	4:30	5:00	5:30	6:00	6:30	6:54	6:54	7:54	8:54
CARLTON Primary School	-	3:03	3:38	4:03	4:33	5:03	5:33	6:03	6:33	-	6:57	7:57	8:57
KOGARAH Station	-	3:07	3:40	4:07	4:37	5:07	5:37	6:07	6:37	-	7:00	8:00	9:00
Train to City dep Kogarah	-	3:17	3:47	4:14	4:49	5:14	5:43	6:17	6:47	-	7:07	8:07	9:07
St GEORGE Hospital	-	3:10	3:42	4:10	4:40	5:10	5:40	6:10	-	-	-	-	-

EXPLANATIONS:

- A - On school days bus diverts from Hodge St via The Avenue direct to Hurstville
 - B - Bus operates from Kingsgrove Station via Kingsgrove Rd, Croydon Rd, Barnards Ave then normal Route 455 to Hurstville.
- Times printed in blue are buses which continue through to Rockdale on Route 453. See Route 453 timetable overleaf for more details.

Did you know ?
 that Route 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.

Route 455: KINGSGROVE to KOGARAH via Hurstville													Saturdays			
TO KOGARAH	am	am	am	am	am	am	am	am	pm	pm	pm	pm	pm	pm	pm	pm
Train from City arrives	7:35	8:21	9:05	9:35	9:54	10:35	11:05	11:24	12:05	12:35	12:54	1:35	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	8:40	9:25	9:50	10:10	10:55	11:15	11:40	12:25	12:50	1:10	1:54	2:05	3:14	4:34	5:49
Hodge St & Moore St	8:01	8:46	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	8:49	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	1:39	2:13	2:33	3:39	4:59	6:17
Queens Rd & Croydon Rd	8:16	9:01	9:46	-	10:31	11:16	-	12:01	12:46	-	1:31	2:11	-	3:01	4:51	-
Willison Rd & Forest Rd	8:20	9:05	9:50	-	10:35	11:20	-	12:05	12:50	-	1:35	2:15	-	3:05	4:55	-
CARLTON Primary School	8:23	9:08	9:53	-	10:38	11:23	-	12:08	12:53	-	1:38	2:18	-	3:08	4:58	-
KOGARAH Station	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	-
St GEORGE Hospital	8:30	9:15	10:00	-	10:45	11:30	-	12:15	1:00	-	1:45	2:25	-	3:45	5:05	-

Times printed in blue are buses which continue through to Rockdale on Route 453. See Route 453 timetable overleaf for more details.

Route 455: KOGARAH to KINGSGROVE via Hurstville													Saturdays			
TO KINGSGROVE	am	am	am	am	am	am	am	pm	pm	pm	pm	pm	pm	pm	pm	pm
St GEORGE Hospital	-	8:32	-	9:17	10:02	-	10:47	11:32	-	12:17	1:02	-	1:47	2:27	3:47	5:07
Train from City arr Kogarah	-	8:20	-	9:08	9:58	-	10:45	11:28	-	12:15	12:58	-	1:45	2:28	3:45	5:05
KOGARAH Station	-	8:38	-	9:23	10:08	-	10:53	11:38	-	12:23	1:08	-	1:53	2:33	3:53	5:13
CARLTON Primary School	-	8:42	-	9:27	10:12	-	10:57	11:42	-	12:27	1:12	-	1:57	2:36	3:56	5:16
Willison Rd & Forest Rd	-	8:45	-	9:30	10:15	-	11:00	11:45	-	12:30	1:15	-	2:00	2:39	3:59	5:19
Queens Rd & Croydon Rd	-	8:49	-	9:34	10:19	-	11:04	11:49	-	12:34	1:19	-	2:04	2:43	4:03	5:23
Train from City arr Hurstville	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
HURSTVILLE Station	8:10	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
Weston Rd & Kimberley Rd	8:14	8:59	9:24	9:44	10:29	10:49	11:14	11:59	12:19	12:44	1:29	1:44	2:14	2:51	4:11	5:31
Hodge St & Moore St	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
Kingsway West Shops	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
KINGSGROVE Station	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
Train to City departs	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

Times printed in blue are buses which commence from Rockdale on Route 453. See Route 453 timetable overleaf for more details.

GENERAL INFORMATION:

- Fares:** Please help us provide you with a faster journey by having the exact fare ready on boarding, whenever possible
- Children:** 15 years and over are required to pay adult fare unless travelling to or from school.
- School Passes:** To obtain a school bus pass, apply at your school. Mutilated or lost passes may be renewed at our Depot.
- School Services:** 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.

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.

In 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 delay 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

TIMBER!

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THE MUNICIPAL TRAMWAYS TRUST

OCTOBER — 1946

TRAM AND BUS
QUARTERLY
TIMETABLE

ONE PENNY

The enclosed Time Tables are subject to alteration without notice.

● TO THE LADIES.—To ensure greater travelling comfort may we suggest that you avoid the crush loading periods by arranging your city shopping whenever possible between 10 a.m. and 4 p.m.. This also will enhance the comfort of those who must travel in the crush periods.

Publishers Ltd., Printers, 110 Franklin Street.

DECEMBER, 1950 Index P. 2

Myer

"FOR VALUE AND FRIENDLY SERVICE"


**TRAM AND BUS
QUARTERLY
TIMETABLE**

This useful booklet comes to you with the compliments of The Myer Emporium (S.A.) Ltd. The enclosed timetables are subject to alteration without notice.

Publishers Ltd., Printers, 110 Franklin St., Adelaide

the growth in Private Bus Services (28 in 1950, up from 9 in 1946.

A typical table I chose to compare was Route 3 CHELTENHAM. In 1946 section times were

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

In 1950 section times were:

Kermode Street	5 min
Bowden	13 min
Croydon	18 min
Cheltenham	32 min

In the four years between the publishing of these timetables, the section 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

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:

TO THE LADIES !!

★ To ensure greater travelling comfort may we suggest that you avoid the crush loading periods by arranging your city shopping wherever possible between 10 a.m. and 4 p.m. This will also enhance the comfort of those who must travel in the crush periods. Remember too, when you shop at Myer's you get "Value and Friendly Service".

Suffinell

MONTHLY TICKETS

Periodical tickets entitle the holder to make two single journeys on the routes and over the sections for which the ticket is issued on each available day at the following rates:—

	Available 5 days per week Mondays to Fridays	Available 6 days per week Mondays to Saturdays
Any 1 Section	7.11	9.1
Any 2 Sections	13.2	15.0
Any 3 Sections	19.3	19.9
Any 4 Sections	25.5	24.0
Any 5 Sections	31.6	31.0
Any 6 Sections	37.8	37.1
Any 7 Sections	43.9	43.2
Any 8 Sections	50.1	49.3
Any 9 Sections	56.2	55.4
Any 10 Sections	62.4	61.5
Any 11 Sections	68.5	67.6
Any 12 Sections	74.7	73.7

Each type of ticket will be available for use from the 16th day of the month in which it is issued provided:—

Monthly Tickets treat good boys as:—

Myer Children's School Clothes (1)

In the case of the 5 day ticket that this day is not a Saturday or a Sunday; and

In the case of the 6 day ticket that this is not a Sunday. (In these events the tickets may be used from the nearest subsequent day of availability).

The sections need not necessarily be on one route. Tickets are transferable, and more than one ticket may be purchased.

The following tickets are available on any route provided they are used only on the same sections as printed or endorsed on the tickets:— 2 section, 3 section, 4 section, and 5 section tickets.

Tickets are on issue from the 16th day of each month (Sundays and Public Holidays excepted) between 8.50 a.m. and 5.00 p.m. on Mondays to Fridays, and between 8.50 a.m. and 12 noon on Saturdays as follows:—

All tickets including inter-route tickets from all offices of the Trust.

All tickets with the exception of inter-route tickets from the South Australian Government Tourist Bureau.

Tickets are also available on combined tram and bus services where connections are made.

Further particulars may be obtained on application to the Trust's Office at Haekney, Victoria Square, City, and Port Adelaide Depot.

Myer Shoe Shops, on Second Floor

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(2) Myer Canvas Blinds to Measure

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.

The 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 newly-named 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 survived—certainly 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-*

(Continued on page 15)

Commonwealth/ Australian National/Australian Rail Track Corporation																
Date	PTT	PTT	PTT	PTT	PTT	WTT	WTT	WTT	WTT	WTT	WTT	WTT	WTT	WTT	WTT	WTT
	GSR	CAR	NAR	TAR	SA	ARTC	Nullarbor	Broken H	Central	BG	NG	Port Lincol	NAR	Tas		
12 2 10-Dec-1888			X													
9 2 30-Sep-1889			X													
3 5 28-Mar-1918				X												
1923															X	
4 2 2-Apr-1923				X												
9 Sep-1924																X
5 3 12-May-1925																X
8 2 29-Aug-1927																X
9 Sep-1930																X
12 Dec-1931																X
4 5 5-Apr-1934																X
1 Jan-1940				X												
1941		X														
6 2 21-Jun-1943																X
1944																X
5 5 May-1947				X												
12 5 29-Dec-1949									X							
12 4 15-Dec-1954									X							
1 5 1-Jan-1959				X												
4 4 1-Apr-1959				X												
8 2 1-Aug-1960				X												
9 6 1-Sep-1961				X												
8 1 4-Aug-1963				X												
11 6 1-Nov-1963				X												
6 2 1-Jun-1964				X												
7 1 26-Jul-1964				X												X
8 7 1-Aug-1964		X														
2 2 14-Feb-1966		X														
7 5 14-Jul-1966				X												
7 2-Jul-1967		X														
11 12-Nov-1967				X												
12 1 17-Dec-1967									X							
6 7 1-Jun-1968		X														
6 1 2-Jun-1968									X							
11 1 3-Nov-1968		X		X												
6 6 13-Jun-1969									X							
6 1 15-Jun-1969				X					X							
10 4 1-Oct-1969				X												
1 5 1-Jan-1970				X												
3 1 1-Mar-1970				X					X							
6 2 1-Jun-1970				X												
6 3 1-Jun-1971				X												
7 5 1-Jul-1971																
9 1 12-Sep-1971									X							
11 2 1-Nov-1971		X														
10 6 1-Oct-1971				X												
2 1 27-Feb-1972				X												
7 7 21-Jul-1973				X												
7 2 1-Jul-1974				X												
12 1 1-Dec-1974		X														
12 1 15-Dec-1974				X												
7 4 23-Jul-1975				X												
12 2 1-Dec-1975		X		X												
4 2 19-Apr-1976				X												
8 Aug-1976									X							
12 6 3-Dec-1976				X												
7 1 10-Jul-1977					X											
9 6 2-Sep-1977																
3 4 1-Mar-1978		X		X												
5 1 27-May-1979																
6 1 24-Jun-1979																
6 1 22-Jun-1980																

X283

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.

Commonwealth/ Australian National/Australian Rail Track Corporation														
Date	PTT GSR	PTT CAR	PTT NAR	PTT TAR	PTT SA	WTT ARTC	WTT Nullarbor	WTT Broken H	WTT Central	WTT BG	WTT NG	WTT Port Lincol	WTT NAR	WTT Tas
4 1 12-Apr-1981														
8 7 1-Aug-1981					X									
3 2 1-Mar-1982					X									
6 1 6-Jun-1982								XNR2						
7 1 4-Jul-1982														
9 4 1-Sep-1982					X									
9 1 19-Sep-1982										X284				
11 2 7-Nov-1983					X									
2 1 12-Feb-1984														
3 5 1-Mar-1984					X									
9 7 1-Sep-1984					X									
3 6 1-Mar-1985					X									
8 1 4-Aug-1985							XNR4							
3 2 3-Mar-1986										X284'				
4 3 Apr-1986					X									
4 Apr-1986				X										
8 1 17-Aug-1986							X							
3 1 15-Mar-1987							X							
10 1 25-Oct-1987							X	X	X	X	X			
3 1 20-Mar-1988							X	X	X	X	X			
10 3 11-Oct-1988														X
3 1 7-Mar-1993							X	X	X					
8 1 14-Aug-1994								X						
8 2 28-Aug-1995														X
4 1 21-Apr-2002						X								
9 1 15-Sep-2002						X								
1-Apr-2003	X													
TOTALS	1	10	2	32	9	2	10	5	9	5	2	0	10	2

bles and schedules', but no details of what these things are. It would require many days of research at the Archives to uncover the true meaning of these terms.

In the absence of such firm data, our list has mostly been compiled from published information in research articles, reprints of old public timetables, and from items which have appeared from time to time in timetable auctions and feature articles in The Times.

The North Australia Railway, which was the earliest of the lines under consideration naturally has the earliest known timetable, a newspaper advertisement to coincide with opening day in 1889. Working timetables were issued sporadically for this line during Commonwealth control, but none are known from SAR and NT days. Public timetables are likewise scarce.

The first timetable we know of, for the Trans Australia Railway is that of 28th March 1918, which was some 5 months after the official opening of the railway. Some WTTs for this railway are in the current AATTC Auction.



LOT No.4
QUARTER SIZE

COMMONWEALTH RAILWAYS

CENTRAL AUSTRALIA LINE

PORT AUGUSTA -- STIRLING NORTH -- MARREE
(Standard gauge — 4 ft. 8½ ins.)

MARREE -- ALICE SPRINGS
and
STIRLING NORTH -- QUORN -- HAWKER
(Narrow gauge — 3 ft. 6 ins.)

WORKING TIME-TABLE

EFFECTIVE FROM
17th DECEMBER, 1967
UNTIL FURTHER NOTICE

(For the use of Railway staff only)

ALL PREVIOUS TIMETABLES
ARE HEREBY CANCELLED

N. F. BREALEY,
Chief Traffic Manager,
Port Augusta

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.



Thanks 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 City-bound 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 Co-ordination 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 Government-sponsored 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.