

D.W.LEES

MELBOURNE AND METROPOLITAN TRAMWAYS BOARD

ENGINEERING DEPARTMENT

PLANNING BRANCH

P.M. PEAK TRAFFIC COUNTS - APRIL 1975

ST.KILDA ROAD CORDON

JUNE 1975

MELBOURNE AND METROPOLITAN TRAMWAYS BOARD

ENGINEERING DEPARTMENT

PLANNING BRANCH

ST.KILDA ROAD CORDON - APRIL 1975

P.M. PEAK OUTBOUND TRAFFIC COUNTS.

These cordon counts indicate that there has been a considerable increase in patronage at the southern end of St.Kilda Road where trams turning into Carlisle Street and trams continuing along Brighton Road showed increases of 15% and 17% respectively since April 1974. During this period the tram route was placed in reservation along what was then named High Street.

There appears to have been little change at other locations, however the considerable increases indicated by the cordon counts taken during April 1974 have in general been sustained.

The heaviest average loads over the 3/4 hour period 4.45 p.m. to 5.30 p.m. were recorded at the following locations -

St.Kilda Road routes crossing Princes Bridge	61 pass. /tram
Toorak route ex Swanston Street departing St.Kilda Road	68 pass. /tram
St.Kilda Road ex Swanston Street departing Domain Road	60 pass. /tram
St.Kilda Road routes departing High Street, Prahran	65 pass. /tram
Dandenong Road routes departing St.Kilda Road	67 pass. /tram
St.Kilda Beach route departing St.Kilda Road	60 pass. /tram
Carnegie route departing Queensway Junction	62 pass. /tram
Carnegie route departing Carlisle Street	60 pass. /tram

D. Whales
PLANNING ENGINEER.

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Map showing the number of passengers on outbound trams for various points along and near St.Kilda Road showing comparisons with April 1974 and November 1972

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Diagram showing loads on selected groups of trams at various points along St.Kilda Road

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Comparisons with previous counts for 2 hour period 4.00 p.m. to 6.00 p.m.

3

Passengers per tram averaged over $\frac{1}{4}$ hour periods

4

Summaries of passengers (and trams) per $\frac{1}{4}$ hour

5

Day to day variation in depot revenue

6

ST KILDA ROAD CORDON APRIL 1975

PM 2 HOURS OUTBOUND TRAFFIC COUNT
4.00PM - 6.00 PM BASED ON TIMES AT LOCATIONS

PRINCES BRIDGE
 8500 102%, 111%
 8320
 7670

NOLAN ST
 840 98%, 91%
 860
 920

ST KILDA RD DEPARTING PARK ST
 + EX KINGSWAY + EX SWANSTON ST
 700 100%, 97% 6080 100%, 117%
 700 6060
 720 5180

EX KINGSWAY
 860 99%, 99%
 870
 870

DOMAIN RD
 1580 99%, 114%
 1600
 1390

COMMERCIAL ROAD
 810 100%, 105%
 810
 770

QUEENS WAY JUNCTION
 4890 97%, 116%
 4930
 4200

HIGH ST PRAHRAN
 990 88%, 111%
 1120
 880

FITZROY ST
 770 94%, 117%
 820
 660

DANDENONG ROAD
 1960 99%, 114%
 1970
 1720

*TRAMS TO BRIGHTON RD
 1380 105%, 118% ~
 1320
 1170

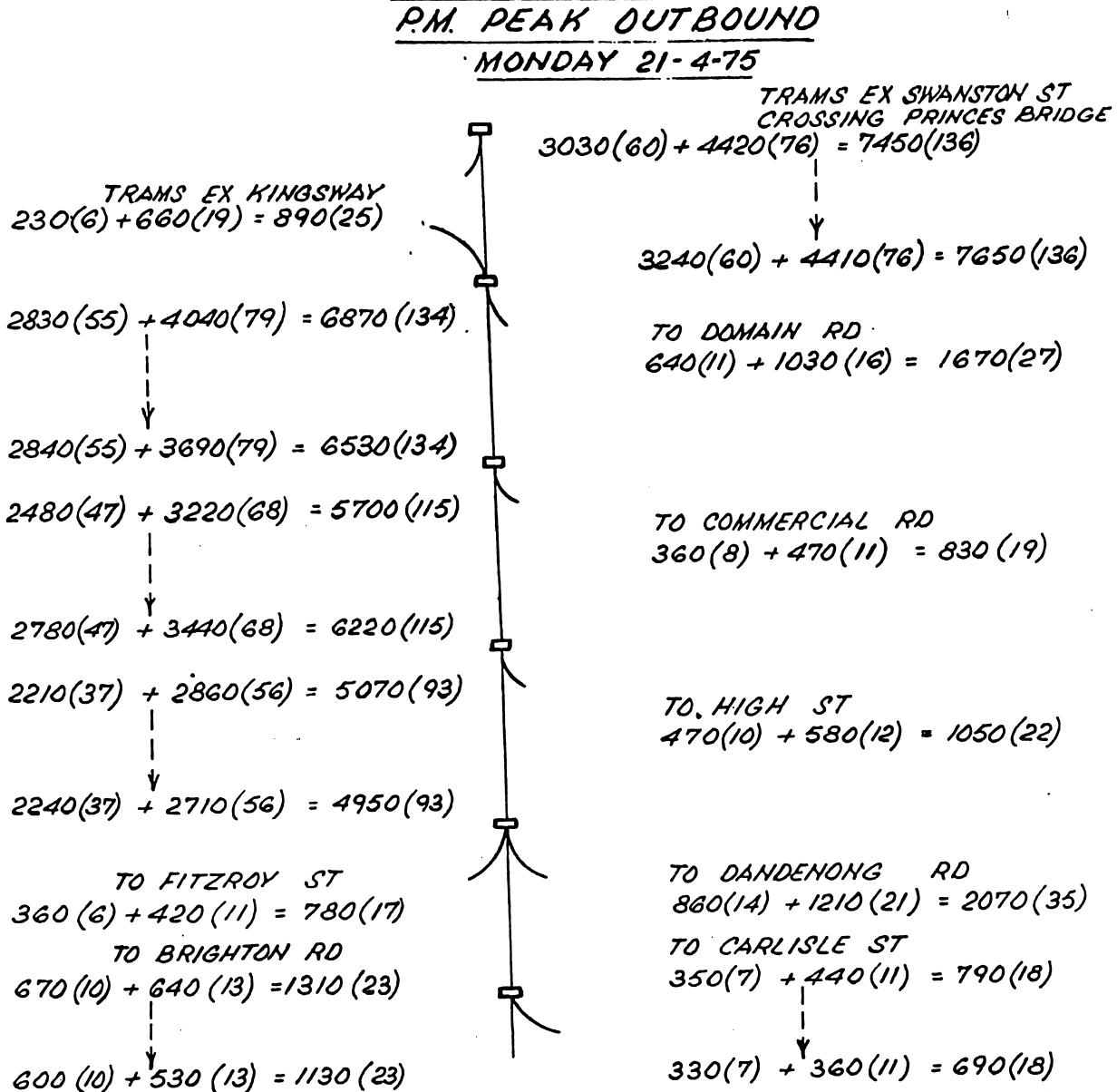
*TRAMS TO BALACLAVA RD
 780 98%, 120%
 800
 650

CARLISLE ST & BALACLAVA RD
 680 115%
 590

BRIGHTON RD 1220 117%
 1040

TOP FIGURES : APRIL 1975 COUNTS & % OF APRIL 1974 & NOV. 1972 COUNTS
 MIDDLE FIGURES: APRIL 1974 COUNTS
 LOWER FIGURES: NOVEMBER 1972 COUNTS

S'T KILDA RD CORDON
P.M. PEAK OUTBOUND
MONDAY 21-4-75



TRAMS EX SWANSTON ST
CROSSING PRINCES BRIDGE
 $3240(60) + 4410(76) = 7650(136)$

TO DOMAIN RD
 $640(11) + 1030(16) = 1670(27)$

TO COMMERCIAL RD
 $360(8) + 470(11) = 830(19)$

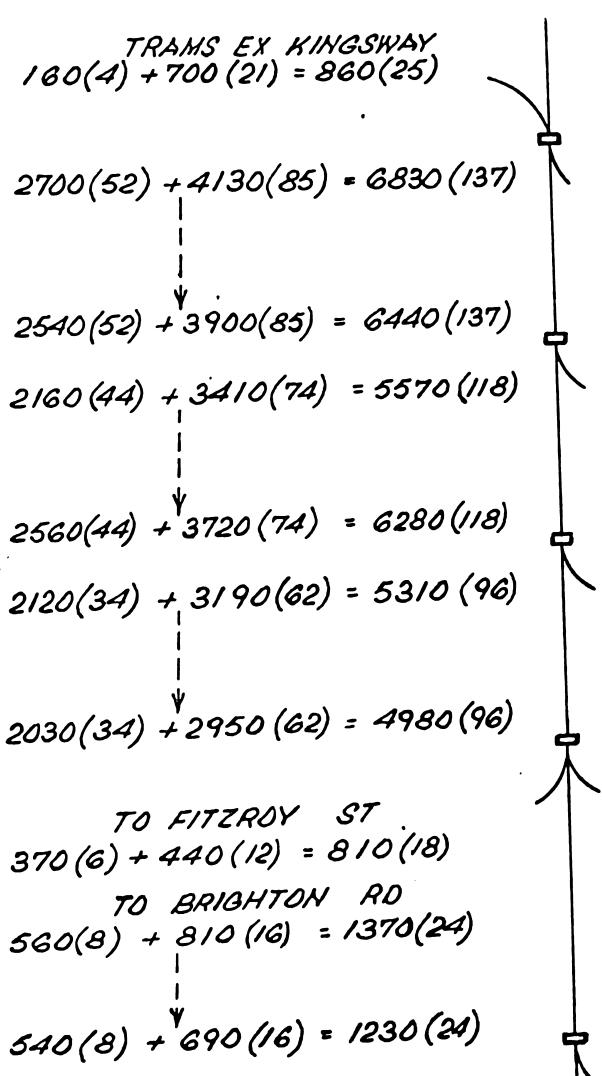
TO HIGH ST
 $470(10) + 580(12) = 1050(22)$

TO DANDENONG RD
 $860(14) + 1210(21) = 2070(35)$

TO CARLISLE ST
 $350(7) + 440(11) = 790(18)$

TO HIGH ST
 $330(7) + 360(11) = 690(18)$

P.M. PEAK OUTBOUND
TUESDAY 22-4-75



TRAMS EX SWANSTON ST
 $3010(56) + 4500(82) = 7510(138)$

TO DOMAIN RD
 $470(8) + 1070(18) = 1540(26)$

TO COMMERCIAL RD
 $380(8) + 490(11) = 870(19)$

TO HIGH ST
 $440(10) + 530(12) = 970(22)$

TO DANDENONG RD
 $750(13) + 1220(23) = 1970(36)$

TO CARLISLE ST
 $350(7) + 480(11) = 830(18)$

TO HIGH ST
 $340(7) + 380(11) = 720(18)$

NOTE : LOADS ARE FOR GROUPS OF TRAMS THAT LEFT THE CITY TERMINI DURING THE PERIODS 4.00 - 5.00 PM, 5.00 - 6.00 PM AND 4.00 - 6.00 PM.