D.W. LEES

# MELBOURNE AND METROPOLITAN TRAMWAYS BOARD.

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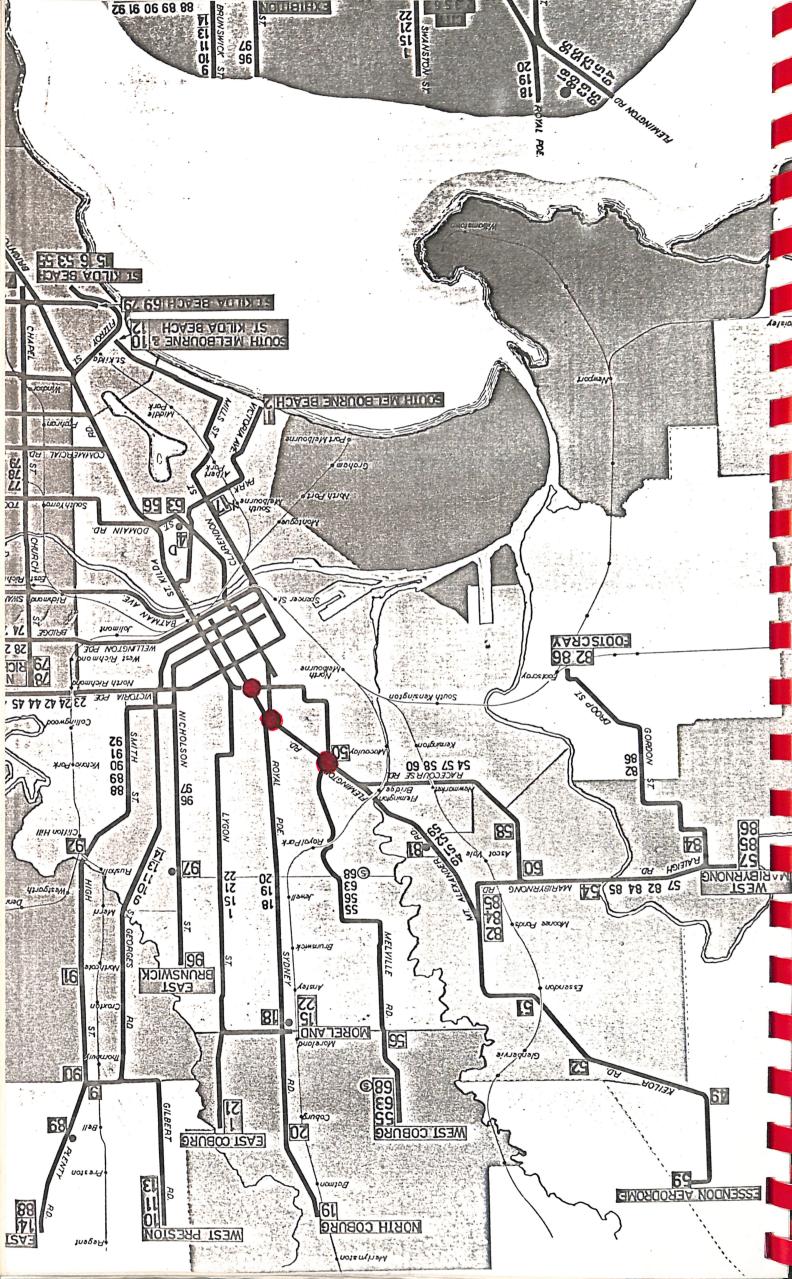
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### ENGINEERING DEPARTMENT.

PLANNING BRANCH.

INTERSECTION IMPROVEMENT DESIGNS.

-1973 - 1974.



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## ENGINEERING DEPARTMENT.

PLANNING BRANCH.

INTERSECTION IMPROVEMENT DESIGNS.

#### INTERSECTION IMPROVEMENT DESIGNS.

#### 1973 - 1974.

Preliminary designs were prepared for the intersections listed below for the purpose of

- a) increasing safety for passengers who have alighted from or are waiting to board trams,
- b) improving comfort of waiting passengers by incorporating seats and shelters,
- c) reducing both delays to trams and more particularly large and unpredictable variations in such delays - the latter being an important factor in causing "bunching" of trams,
- d) assisting movements of pedestrians across the intersection,
- e) providing more orderly flow of other traffic.

#### ELIZABETH STREET AT VICTORIA STREET - DRAWING P. 14640.

This proposal incorporates passenger safety zones of sufficient width to enable shelters and seats to be installed. It also enables outbound North Melbourne trams to move clear of the through Elizabeth Street trams while awaiting the left turn traffic signal phase, without causing obstructions to the latter trams. Such obstructions at present frequently result in trams being delayed at least a full traffic signal cycle.

## FLEMINGTON ROAD AT ABBOTSFORD STREET - DRAWING P. 14600.

This proposal in addition to the above features also provides for convenient passenger interchange between North Melbourne and West Coburg trams.

# FLEMINGTON ROAD AT PEEL STREET. - DRAWING P. 14684.

This proposal incorporates facilities for the terminating of a shuttle service via Peel Street & William Street such that these trams can "lay up" without interferring with "through" trams, and at the same time provide convenient and safe passenger interchange facilities.

