Re: Douglas-Holdom Road Link (Item 10, Report No. 4, January 20, 1975) ITEM 10 MANAGER'S REPORT NO. 23 COUNCIL MEETING April 1/75

Council, at its meeting of January 20, 1975, received the above-noted report and authorized the Land Agent to negotiate acquisition of those properties where development proposals would jeopardize the proposed road link between Douglas Road and Holdom Avenue.

Following is the joint report of the Director of Planning and the Municipal Engineer requesting that the Municipal Engineer be authorized to retain a consulting engineer to report on site foundation investigations, bridge and road design, and costs associated with the project. Funds have been provided in the 1975 Provisional Budget - Account 22-01-16, Consultants - Major Roads, for this purpose.

## RECOMMENDATION:

1. THAT Council authorize the Municipal Engineer to obtain proposals from at least 3 consulting engineers, to report on foundation conditions, preliminary bridge and road designs, and accompanying costs for the proposed road link, generally from Douglas Road in the vicinity of the 401 Highway to Holdom Avenue in the vicinity of Goring Street.

> PLANNING DEPARTMENT MARCH 24, 1975

TO: MUNICIPAL MANAGER

FROM: DIRECTOR OF PLANNING

RE: DOUGLAS-HOLDOM ROAD LINK

The increasing frequency of trains using the Burlington Northern Railway trackage aligned east-west through Central Burnaby, as well as the desire to eliminate level crossings with their attendant accident potential, has drawn attention to the level crossings of this railway with the few principal north-south routes in Burnaby. Already the problem of increasing delays and congestion to traffic at the Sperling Avenue level crossing with the same Burlington Northern tracks further east has been recognized and the proposal for a traffic overpass was approved by Council on February 20, 1975. In fact, both of these level crossings were identified in the report "Burnaby Transportation Study to 1985," where they were shown as recommended for grade separation--see Diagram A attached.

Recent development proposals in the area of a possible overpass, together with a preferred alignment, are shown in greater detail on Diagram B attached. Those properties for which development proposals have been received are shown shaded. In view of this impending development, Council authorized the Land Agent, on January 20, 1975, to negotiate for the acquisition of those properties, or parts thereof, where development proposals would jeopardize the proposed alignment, which would link Douglas Road to Holdom Avenue in the vicinity of Roy Street. Now that Council has approved the protection of the alignment, the Director of Planning and the Municipal Engineer are of the view that steps should be taken now to initiate site foundation investigations, bridge design, and associated bridge and road construction costs. Since these time-consuming processes are a necessary step to obtaining

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accurate boundaries for the right-of-way definition and for more precise costing, it is recommended that the Municipal Engineer be given the necessary authority to retain a consulting engineer for the purposes of studying this project.

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## RECOMMENDATION

It is recommended THAT Council grant the Municipal Engineer approval to retain a consulting engineer/to report on foundation conditions, preliminary bridge and road designs, and accompanying costs for the proposed road link, generally from Douglas Road in the vicinity of the 401 Highway to Holdom Avenue in the vicinity of Goring Street.

Parr A. L.

DIRECTOR OF PLANNING

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E. E. Olson MUNICIPAL ENGINEER

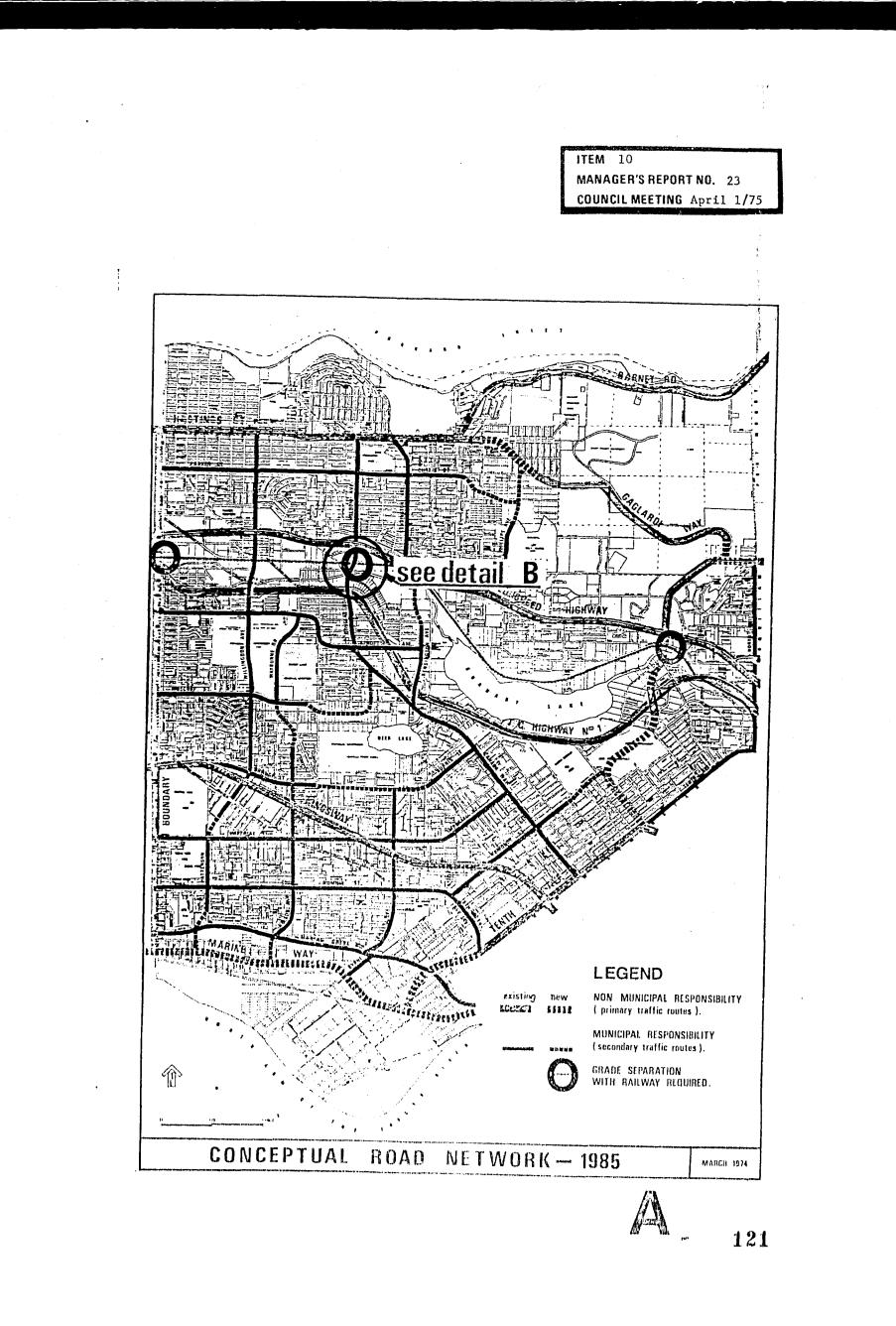
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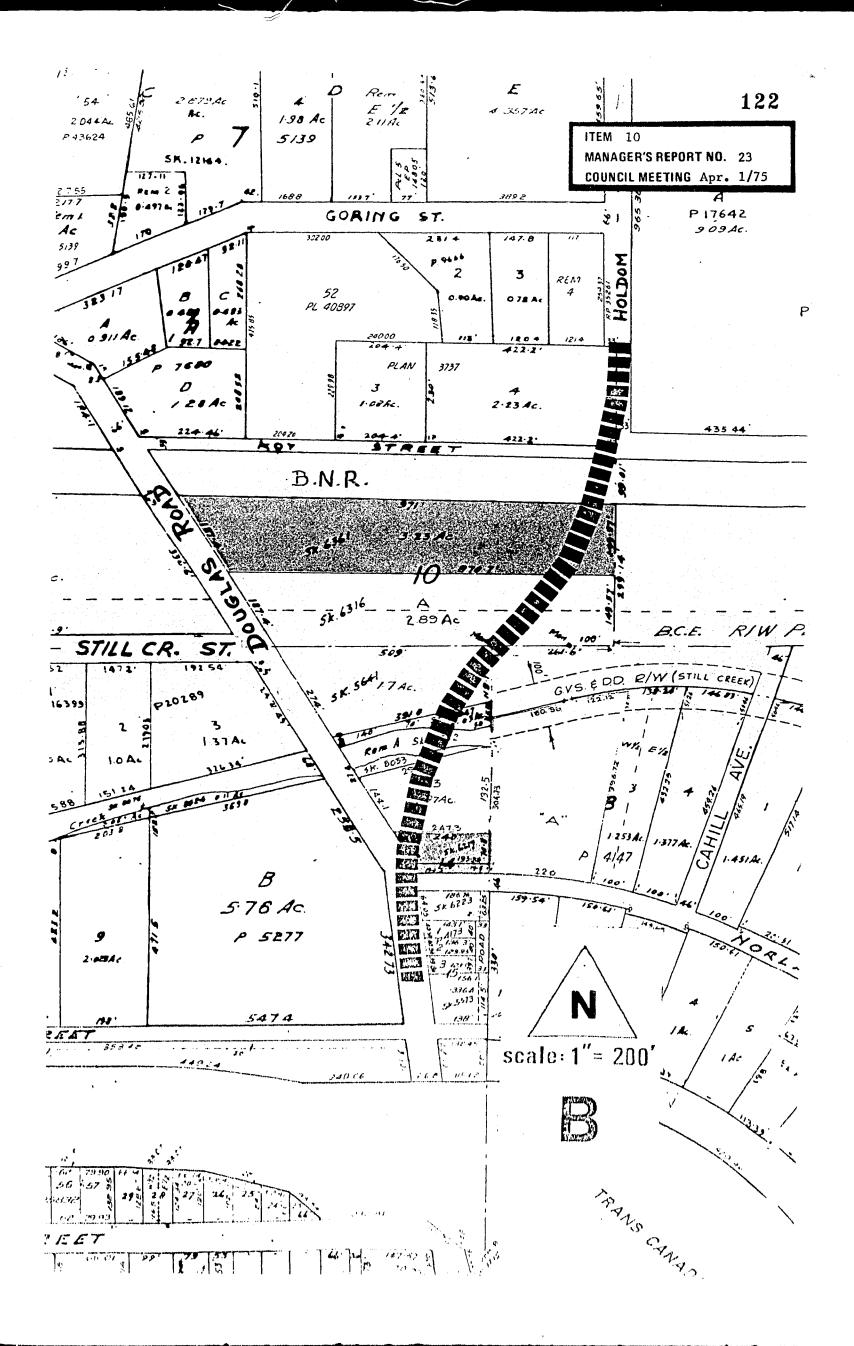
Att. Diagram A--Conceptual Road Network Diagram B--Alignment Detail

cc: Municipal Engineer

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