

Appendix B: Ross Street Realignment

TO: GENERAL COMMITTEE

**SUBJECT: ROSS-COLLIER-BAYFIELD STREET INTERSECTION
MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT
SELECTION OF PREFERRED ALTERNATIVE**

**FROM: R. J. FORWARD, M.Sc., P. Eng.
DIRECTOR OF ENGINEERING (Acting)**

RECOMMENDED MOTION

1. That based on the Municipal Class Environmental Assessment (Class EA) for the Waterfront/Downtown Transportation Improvements, Option 2 - The realignment of Ross-Collier-Bayfield Street Intersection, as shown on Attachment #2, contained in Staff Report #ENG033-06 be adopted for planning purposes.
2. Cost to complete the Municipal Class EA for the Ross-Collier-Bayfield Street Intersection to be funded from Council's Priority Account #01-13-1525 (not to exceed \$10,000).
3. That the Clerk's Office be authorized to negotiate for the acquisition of the required property and report back to General Committee.

PURPOSE & BACKGROUND

4. Council, per Motion 06-G-147, requested the Engineering Department report back to General Committee regarding alternative alignments for Ross-Collier-Bayfield Streets.
5. The two (2) closely spaced intersections of Ross Street and Collier Street at Bayfield Street operate inefficiently and do not provide a safe pedestrian environment.
6. The 1999 Transportation Study by Read, Voorhees & Associates Limited highly recommends the realignment of the Ross-Collier-Bayfield Street Intersection.
7. The realignment options for Ross-Collier-Bayfield Street Intersection were considered as part of the Waterfront/Downtown Transportation Improvements. The Options include the realignment of Collier Street to the north, Ross Street to the south or a combination, both of which were presented to the public as part of the Class EA.
8. The realignment of Ross-Collier-Bayfield Street Intersection was presented to General Committee in Staff Report #ENG062-03 on September 15, 2003 and per Motion 03-G-491, General Committee took no action.
9. The Downtown Commercial Master Plan (Master Plan) was approved by Council, per Motion 06-G-007. The Master Plan identifies the south-west corner of the Ross-Collier-Bayfield Street Intersection as future Cultural Area and Plaza (Phase 3), Collier Street is identified as a future Professional Services/Financial Area (Phase 3), and Bayfield Street is identified as an Arrival Neighbourhood (Phase 1).

ANALYSIS

10. The realignment of the Ross-Collier-Bayfield Street Intersection supports the overall improvement of traffic flow around, and within the Downtown/Waterfront area.

11. The Engineering Department recommends the realignment within the south-west corner of the intersection (Option 2, per the Waterfront/Downtown Transportation Improvement Needs Assessment Study, Drawing No. 24, and as shown on Attachment #2) for the following reasons:
 - Provides improved intersection geometry for pedestrian safety;
 - Generally consistent with recommendation in the 1999 Transportation Study;
 - Generally supported through public consultation (64% preferred);
 - Does not impact the historically significant building identified as a cultural resource on the north-east corner of Collier Street and Bayfield Street;
 - Is in general compliance with the Downtown Commercial Master Plan;
 - Does not impact the Barrie Community Health Centre or Youth Centre, presently occupying part of the building; and,
 - Improves traffic flow in vicinity and increases level of service of roadways.
12. The Downtown Commercial Master Plan Implementation Team has been consulted regarding the proposed realignment and concurs with the recommendation of Option 2 as the preferred alternative.
13. The realignment of Ross Street/Collier Street is a Schedule "B" Class EA activity and will require the publication of a "Notice of Completion" for this project.

ALTERNATIVES

14. Engineering staff is recommending Option 2, but Council may choose any of the other Options considered as part of the Class EA process, which include:
 - Option 1** Realignment of Ross Street, with Geometric Improvements at Maple Avenue
(See Attachment #1 – Option 1)
 - Option 2** Realignment of Ross Street, with Geometric Improvements at Bayfield Street
(See Attachment #2 – Option 2)
 - Option 3** Realignment of Collier Street, west of Clapperton Street
(See Attachment #3 – Option 3)
 - Option 4** Realignment of Collier Street, west of Clapperton Street and Geometric
Improvements at Ross Street / Bayfield Street
(See Attachment #4 – Option 4)

FINANCIAL

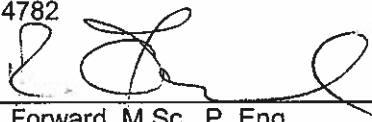
15. The 2006 Capital Budget includes \$546,000 to reconstruct Collier Street, from Clapperton Street to Owen Street. The approved 2006 to 2015 Capital Budget includes \$24,350 in 2009 for design and \$187,000 in 2010 to reconstruct Ross Street; from Maple Avenue to Bayfield Street (cost does not include property acquisition).
16. Council approved the 2007 Capital program when it approved the 2006 to 2015 Capital Budget, subject to minor adjustments.

17. Staff are requesting that the Ross-Collier-Bayfield Realignment Design Budget be considered as a project for 2007 in the 2007 to 2016 Capital Budget in the estimated amount of \$50,000 and include a section of road from Clapperton Street to Bayfield Street. Staff are also requesting that the Construction Budget for the Ross-Collier-Bayfield Intersection be considered in 2008 in the estimated amount of \$820,000 to include the reconstruction of Collier Street, from Clapperton Street to Bayfield Street.

Prepared By and Key Contact:

R. Scheunemann, P. Eng
Infrastructure Planning Engineer
Ext. 4782

Departmental Approval By:



R. J. Forward, M.Sc., P. Eng.
Director of Engineering (Acting)

Commissioner Approval By:

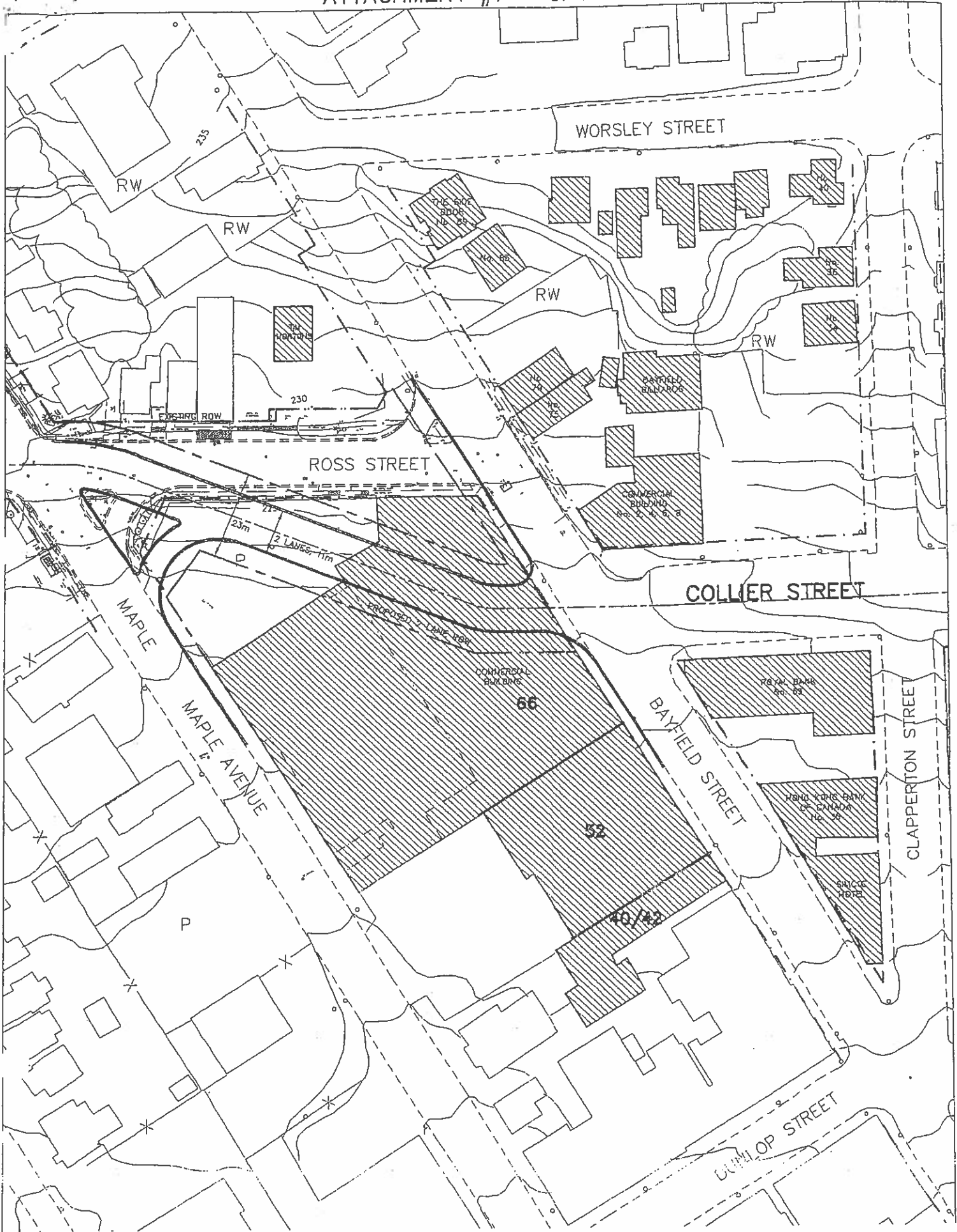
J. K. Columbus, P. Eng.
Commissioner of Community Services

Approved By:

P. E. Lee, P. Eng.
City Administrator

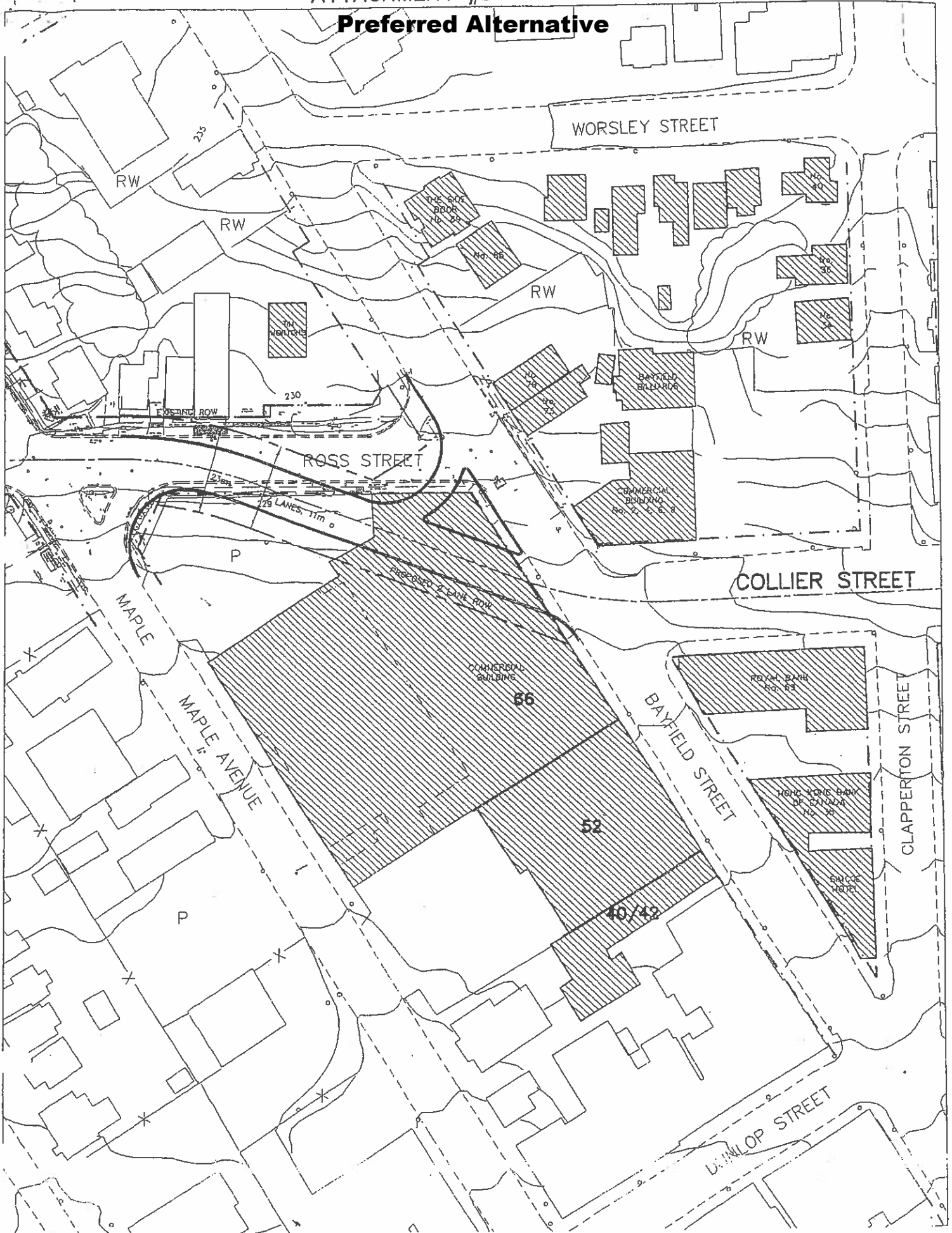
City Administrator's Comments:

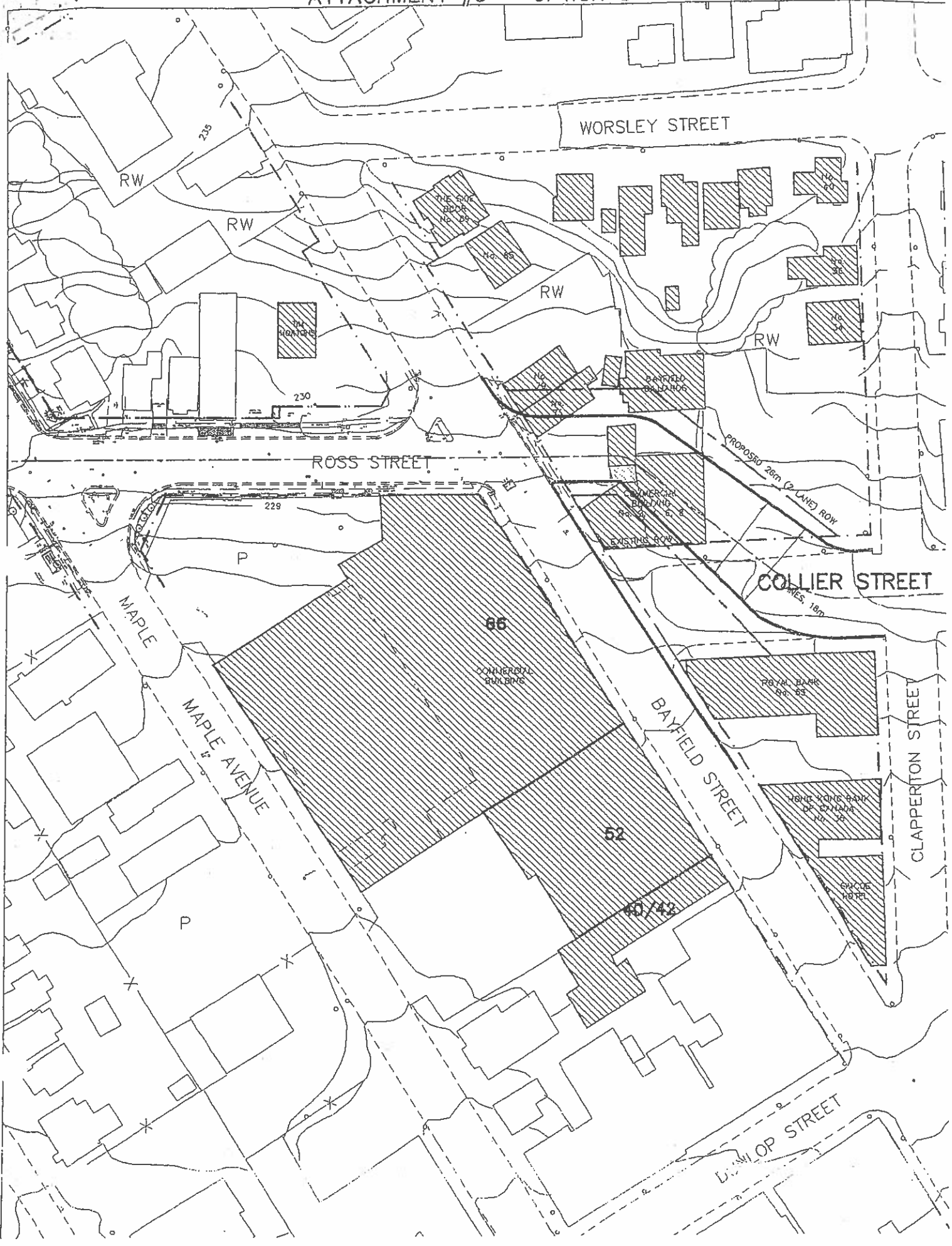
ATTACHMENT #1 - OPTION 1



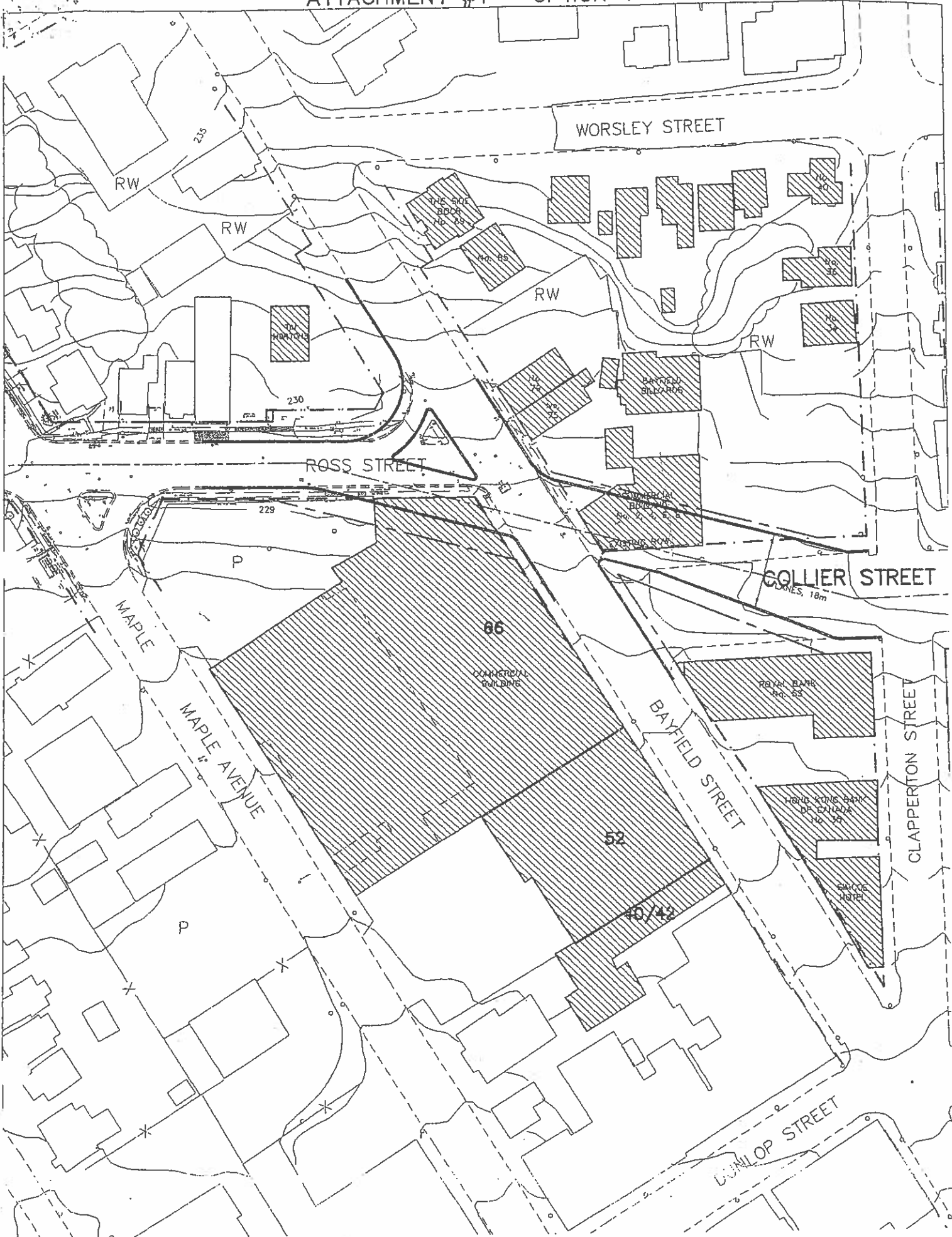
ATTACHMENT #2 - OPTION 2

Preferred Alternative





ATTACHMENT #4 - OPTION 4



TO: City Clerk
Director of Engineering
City Treasurer

FROM: John Sisson, City Clerk

DATE APPROVED
BY COUNCIL: June 5, 2006

06-G-281 ROSS-COLLIER-BAYFIELD STREET INTERSECTION MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT, SELECTION OF PREFERRED ALTERNATIVE

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3. That the Clerk's Office be authorized to negotiate for the acquisition of the required property and report back to General Committee. (ENG033-06) (File: T05-WA)

Direction:

City Clerk - note - Kathy
Director of Engineering - action
City Treasurer - note

RECEIVED
JUN 07 2006
THE CITY OF BARRIE
ENGINEERING DEPARTMENT

THE CITY OF BARRIE ENGINEERING DEPARTMENT			
	REVIEW	INFO	INITIAL
DIRECTOR		✓	
MR. OF D.C.			
MR. OF E.D.			
MR. OF P.		✓	
MR. OF P.D.			
OTHER			
FILE # <u>T05-WA</u>			