

REPORT
1996 JANUARY 15

CITY OF BURNABY

TRAFFIC AND TRANSPORTATION COMMITTEE
(TRAFFIC SAFETY DIVISION)

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

**F. LETTER FROM MR. K.R. BEEDIE - PRICE CRESCENT/GILPIN CRESCENT
AND BOND STREET/NELSON AVENUE INTERSECTIONS**

RECOMMENDATION:

1. THAT Council forward a copy of this report to Mr. K.R. Beedie, 5367 Kingsway, Burnaby, B.C. V5H 2G1.

REPORT

The Traffic and Transportation Committee (Traffic Safety Division), at its meeting held on 1996 January 09, adopted the attached staff report responding to correspondence from Mr. K.R. Beedie regarding intersection safety at Nelson Avenue and Bond Street as well as Price Crescent and Gilpin Crescent. Mr. Beedie requested that staff review the existing control at Bond Street/Nelson Avenue and the lack of control at Price Crescent/Gilpin Crescent.

MEMBERS:

Mr. W.B. Bennett
Mr. M. Bloomfield
Mrs. L. Brown
Mrs. M. Canessa
Mr. E. Fourchalk
Ms. L. Kapp
Mr. D. Ramsbotham
Mr. D. Richardson

Respectfully submitted,

Councillor J. Young
Chairman

Councillor D. Evans
Member

:-COPY - CITY MANAGER
- DIRECTOR ENGINEERING

City of Burnaby

INTER-OFFICE COMMUNICATION

TO: TRAFFIC SAFETY COMMITTEE **DATE:** 1995 11 29
FROM: ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENGINEERING SYSTEMS **FILE:** 55-01-04
SUBJECT: LETTER FROM MR. K.R. BEEDIE
PURPOSE: To address concerns of intersection safety at Nelson/Bond and Price/Gilpin Crescent raised in correspondence by Mr. K.R. Beedie

RECOMMENDATION:

1. THAT a copy of this report be sent to Mr. K.R. Beedie, 5367 Kingsway, Burnaby, B.C. V5H 2G1

REPORT

In a letter, Mr. K.R. Beedie has requested that staff review the existing control at Bond St./Nelson Ave., as well as the lack of control at Price Cr./Gilpin Cr..

BOND/NELSON INTERSECTION

The Bond St./Nelson Ave. intersection is a non typical 3 leg intersection with major movements eastbound Bond St. (right turn) onto Nelson Ave., at northbound Nelson Ave. (left turn) onto Bond St.. Stop Sign control is in place on both legs of Bond St. as shown on Exhibit 1.

Mr Beedie has questioned the need for eastbound traffic to stop, and would like to see it, control removed. The removal of this stop sign, would provide a smoother progression for eastbound Bond traffic onto Nelson. However, this would introduce a greater potential for conflicts with eastbound through traffic on Bond St., and northbound Nelson Ave. traffic. Crash data over the past five years (3 occurrences) would suggest the intersection is operating in a safe manor, and requires no reconfiguration at this time. In years prior to this control the intersection had a much more significant crash history.

GILPIN CRESCENT/PRICE INTERSECTION

Staff reviewed the intersection of Gilpin/Price as requested. At the present time there is no control at this location. However, the sight lines for the opposing legs of traffic are adequate. In addition, accident history does not suggest any serious hazard at this time.

Upon further review, the existing control within the surrounding area was examined. Following is a list of all intersections in the region bounded by Willingdon/Patterson/Moscrop/Burke (see exhibit #2).


Intersection	Stop Signs On	Accident Occurrence (5 years)
Barker - Pinewood	None	1
Parkwood	None	None
Gilpin	Gilpin	None
Castlewood	None	None
Price	Price	None
Hazelwood	None	3
Cherrywood	None	None
Gilpin - Parkwood	None	None
Wildwood	None	1
Briarwood	None	None
Price	None	None
Maplewood	None	None

The area is comprised of mostly uncontrolled intersections (10 of 12) with a very low crash history.

CONCLUSION

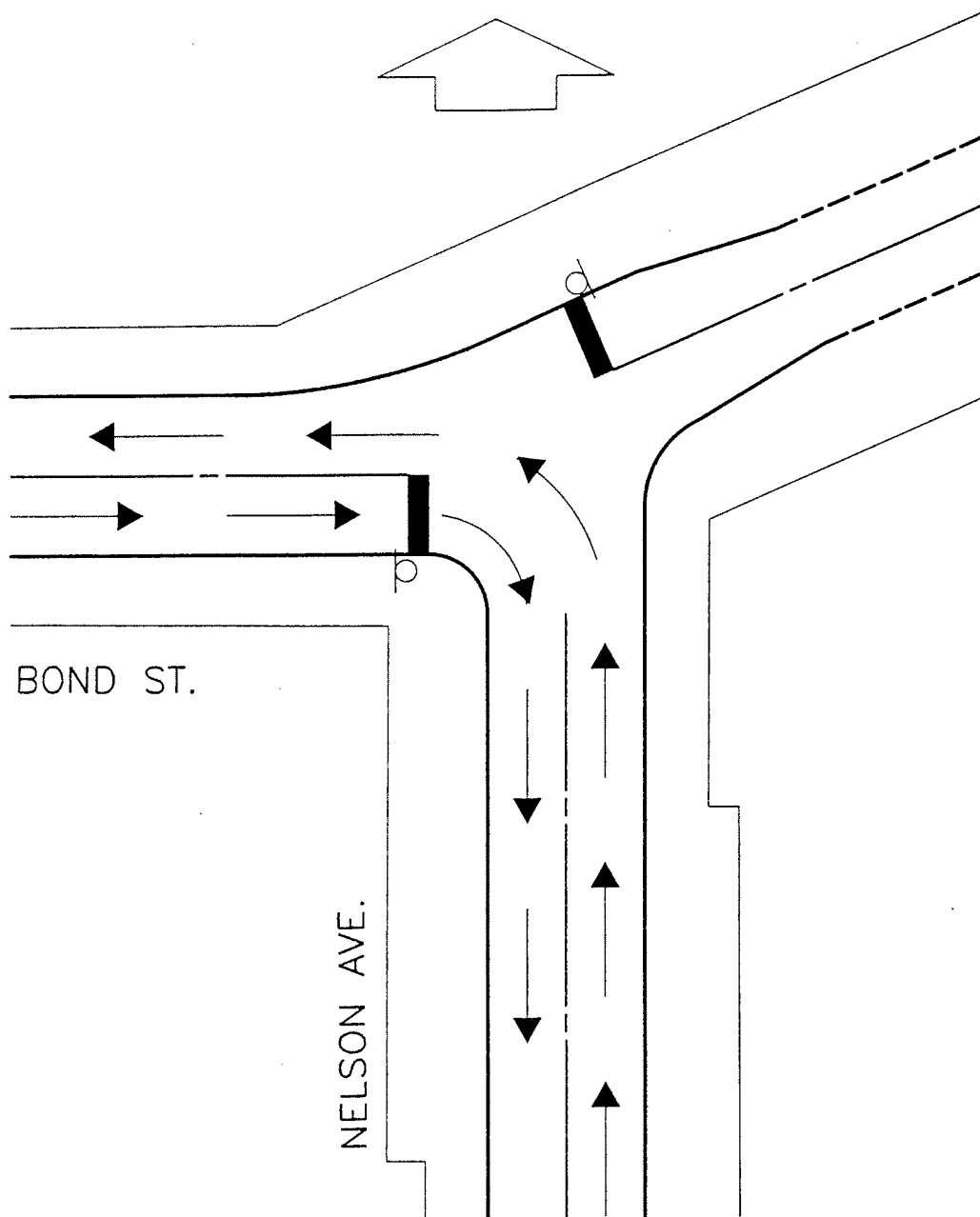
The recent safety record at this intersection relative to earlier history leads us to conclude that the existing control at the intersection of Nelson/Bond is appropriate.

At the intersection of Price/Gilpin, the lack of accident occurrences, combined with the sufficient visibility on the opposing legs of traffic has prompted staff to recommend that no upgrade in control is required at this time.


ASST. DIRECTOR ENGINEERING,
TRAFFIC & ENG. SYSTEMS

AE:ma

cc: City Manager



LEGEND

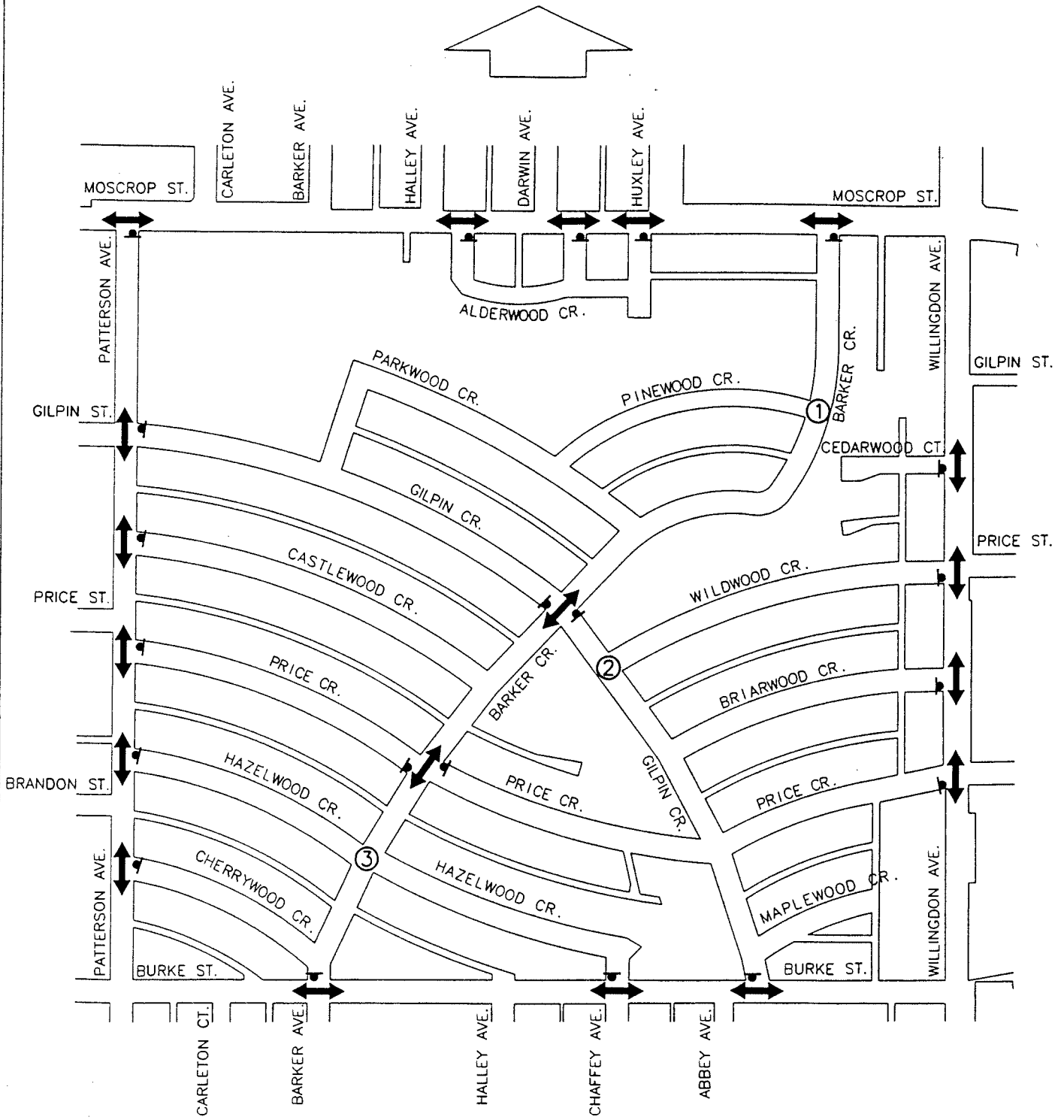
- DIRECTION OF MAJOR MOVEMENTS THROUGH INTERSECTION
- CENTRE LINE
- STOP BAR
- STOP SIGN

NO.	DATE	REVISION



**EXISTING TRAFFIC CONTROL
EXHIBIT 1**

DRAWN BY: H.LOUIE	SCALE: N.T.S.	A 370-1
APPR'V'D BY: CDL	DATE: 95-12-06	



LEGEND

- DIRECTION OF UNOBSTRUCTED TRAFFIC
- EXISTING STOP SIGN
- # OF ACCIDENTS

NO.	DATE	REVISION



EXISTING TRAFFIC CONTROL EXHIBIT 2 25

DRAWN BY: H. LOUIE SCALE: N.T.S.
 APPR'V'D BY: CDL DATE: 95-12-05 **A 370-2**

