

CITY COUNCIL ACTION REPORT

April 23, 2008

TO: Phillip L. Nelson, City Manager

FROM: Brian P. Murphy, Asst. City Manager/Economic Development Services
Steven J. Vandette, City Engineer *SV*
William J. Huotari, Deputy City Engineer *WJH*

SUBJECT: Traffic Committee Recommendations
April 16, 2008

Background:

The Traffic Committee considered this item at the April 16, 2008 meeting and made the following recommendation (minutes attached):

- Recommend installing signs indicating "NO PARKING Mon.-Fri. 7 a.m.–5 p.m." on the west side of Fieldstone from South Boulevard to White Tail Drive.

Financial Considerations:

- The cost of installing a sign is approximately \$100.

Policy Considerations:

- Goal I – Enhance livability and safety of the community.
- Goal V – Maintain relevance of public infrastructure to meet changing public needs.

Options:

- Council can approve or deny the recommendation.

A regular meeting of the Troy Traffic Committee was held Wednesday, April 16, 2008 in the Lower Level Conference Room at Troy City Hall. Pete Ziegenfelder called the meeting to order at 7:30 p.m.

1. Roll Call

PRESENT: Sara Binkowski
Ted Halsey
Jan Hubbell
Richard Kilmer
Gordon Schepke
Pete Ziegenfelder
ABSENT: John Diefenbaker

Also present: Ravi Vora, 6843 Fieldstone
Anthony Naiman, 6938 Fieldstone
Joe Donelko, 6826 Fieldstone
Steve Vandette, City Engineer
Bill Huotari, Deputy City Engineer
John Abraham, Traffic Engineer
Lt. David Livingston, Troy Police Dept.
Lt. Eric Caloia, Troy Fire Dept.

RESOLUTION #2008-04-18

Moved by Kilmer
Seconded by Binkowski

To excuse Mr. Diefenbaker

YES: All-6
NO: None
ABSENT: 1 (Diefenbaker)
MOTION CARRIED

2. Minutes – March 19, 2008

RESOLUTION #2008-04-19

Moved by Hubbell
Seconded by Schepke

To approve the March 19, 2008 minutes.

YES: All-6
NO: None
ABSENT: 1 (Diefenbaker)
MOTION CARRIED

3. Approval of Updated By Laws

Mr. Ziegenfelder had presented additional suggestions for revision of the by-laws via email to the Traffic Engineering office. The matter will be tabled pending review by the City Attorney.

RESOLUTION #2008-04-20

Moved by Hubbell

Seconded by Halsey

To table consideration of revision of the By-Laws until the additional suggestions by the chairman are reviewed by the City Attorney.

YES: All-6
NO: None
ABSENT: 1 (Diefenbaker)
MOTION CARRIED

REGULAR BUSINESS

4. Install NO PARKING Signs on Fieldstone Drive

Robert G. Naiman, of 6938 Fieldstone Drive, requests NO PARKING signs on both sides of Fieldstone, in the Meadowland Estates Subdivision. Mr. Naiman reports that the neighboring Heartland Healthcare facility at 925 South Boulevard does not have adequate parking, and vehicles park on Fieldstone on a daily basis. He says that the cars park very close to South Boulevard, creating a hazard to residents entering Fieldstone from South Blvd. and from their driveways. The Naimans have contacted several City departments and since it is legal to park on the west side of Fieldstone, the situation has not changed.

Field observations indicate that during three field visits there were up to 20 vehicles at a time parked on Fieldstone on any one day. Some vehicles were parked very close to the South Blvd. intersection/crosswalk, and the Police Department was informed.

Our Building Inspections Department has been in contact with Heartland Healthcare, and is aware that the facility has inadequate parking. Originally the facility was approved for a nursing home-type and rehabilitation facility that wouldn't require a large number of parking stalls. However, the facility now has changed to a higher percentage of rehabilitation patients, necessitating much more parking. The facility is actively looking at reconfiguring their site to add more parking spaces.

Anthony Naiman addressed the committee and presented a petition signed by 24 neighbors requesting that parking be restricted on Fieldstone.

RESOLUTION #2008-04-21

Moved by Halsey
 Seconded by Hubbell

Recommend installing “NO PARKING Mon.-Fri. 7 a.m. – 5p.m.” signs on the west side of Fieldstone from South Boulevard to White Tail Drive.

YES: All-6
 NO: None
 ABSENT: 1 (Diefenbaker)
 MOTION CARRIED

5. Study Item – Review of Traffic Crashes on Crooks between Big Beaver and Wilshire

At the last Traffic Committee meeting, Richard Kilmer requested a review of traffic crashes on Crooks Road between Big Beaver and Wilshire. This item was considered by the committee a few years ago to determine the need for left turn restrictions to and from the businesses on Crooks Road in this area.

Traffic crash reports were examined for 2005, 2006, and 2007, and attached are the summaries and collision diagrams for the three years. With more businesses added north of Einstein’s Bagels and Osborne Square developments, there seem to be more crashes, spread over all driveways on Crooks Road between Big Beaver and Wilshire.

Year	Total	Rear End	Right Angle	Head-On	Sideswipe	Out of Control
2005	20	6	13	0	1	0
2006	10	0	4	0	3	3
2007	20	12	7	0	1	0

The right-angle crashes in most cases involve vehicles making left turns.

This is presented to the Traffic Committee as a study item to determine if we need to make any recommendations to City Council on traffic control in the future.

One of the major concerns is that the driveway at Osborne Square is wider than usual, at times resulting in a conflict between two vehicles trying to exit the parking lot at the same time, while other vehicles are trying to turn into the driveway. The driveway is on private property, which precludes the City from taking direct action to correct it. The Traffic Engineer has tried to gain cooperation from the property owners in the past, but the situation has not changed. The Traffic Engineer suggested that the DDA might be able to work with the property owners to encourage them to make physical changes to the property.

Mr. Halsey suggested that the City might be able to narrow the approach in the City’s right of way.

Another suggestion is to build a median on Crooks to force traffic to Wilshire.

Ms. Binkowski suggested prohibiting left turns into the property from northbound Crooks.

The committee agreed that to improve traffic safety it will be necessary to prohibit left turns from northbound Crooks, since cooperation of the property owners has not been forthcoming.

This item will be placed on the June 2008 Traffic Committee agenda for consideration.

6. Public Comment

No one else wished to address the committee.

7. Other Business

RESOLUTION #2008-04-22

Moved by Hubbell

Seconded by Kilmer

To cancel the May 21, 2008 meeting.

YES: All-6

NO: None

ABSENT: 1 (Diefenbaker)

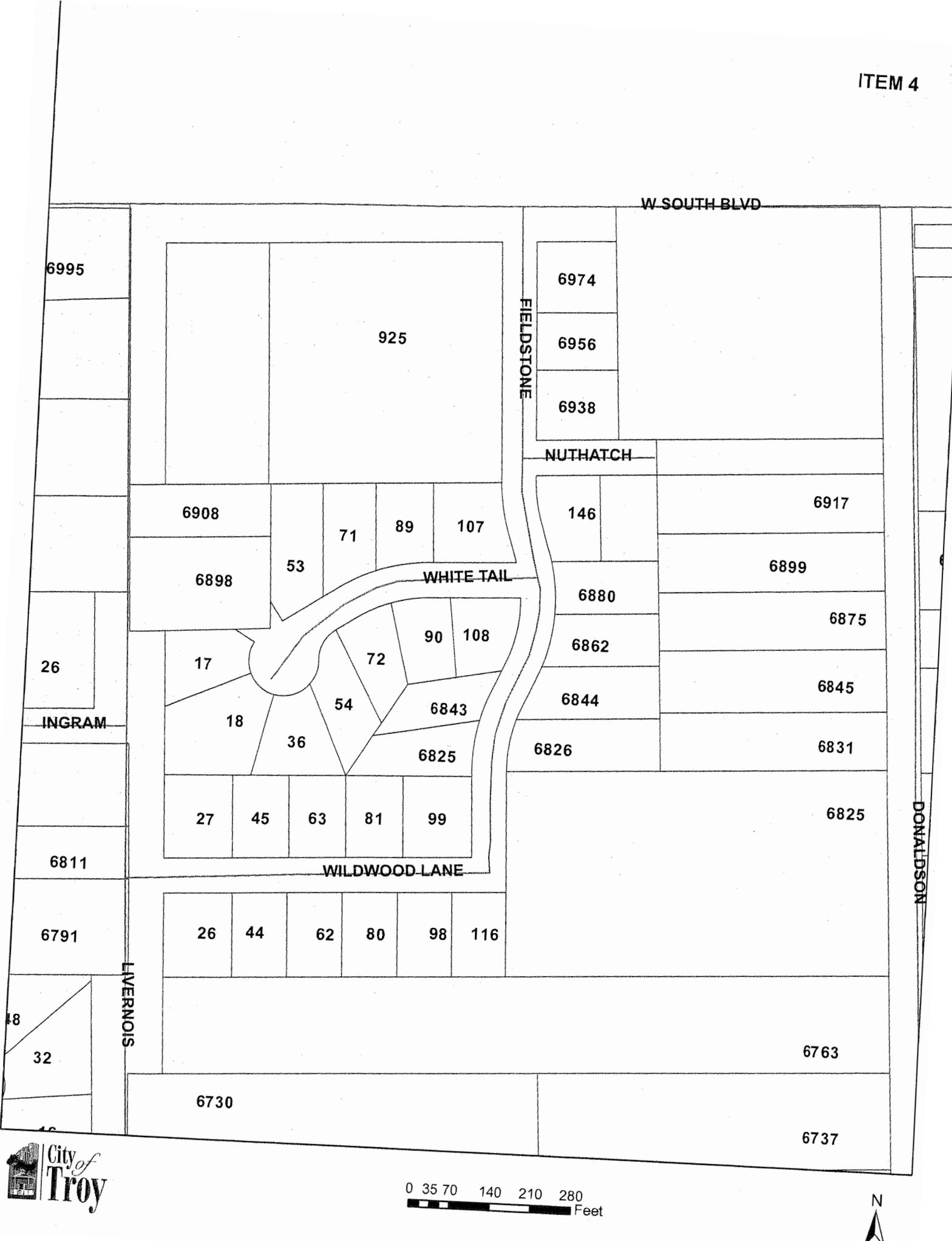
MOTION CARRIED

8. Adjourn

The meeting adjourned at 8:50 p.m.

Pete Ziegenfelder, Chair

Laurel Nottage, Recording Secretary



6995

925

6974

6956

6938

6908

71

89

107

146

6917

6898

53

WHITE TAIL

6899

6875

26

17

72

90

108

6862

6845

INGRAM

18

54

6843

6844

36

6825

6826

6831

6811

27

45

63

81

99

6825

WILDWOOD LANE

26

44

62

80

98

116

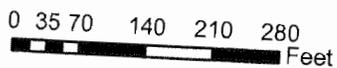
6763

EVERNOIS

6791

6730

6737



City of Troy

CRASH DATA

Date: 4/1/08

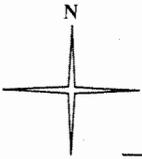
Type of Study: Special - I Segment

Period: 3 year's from 1/01/05 thru 12/31/07

Streets Crooks between Big Beaver & Wilshire

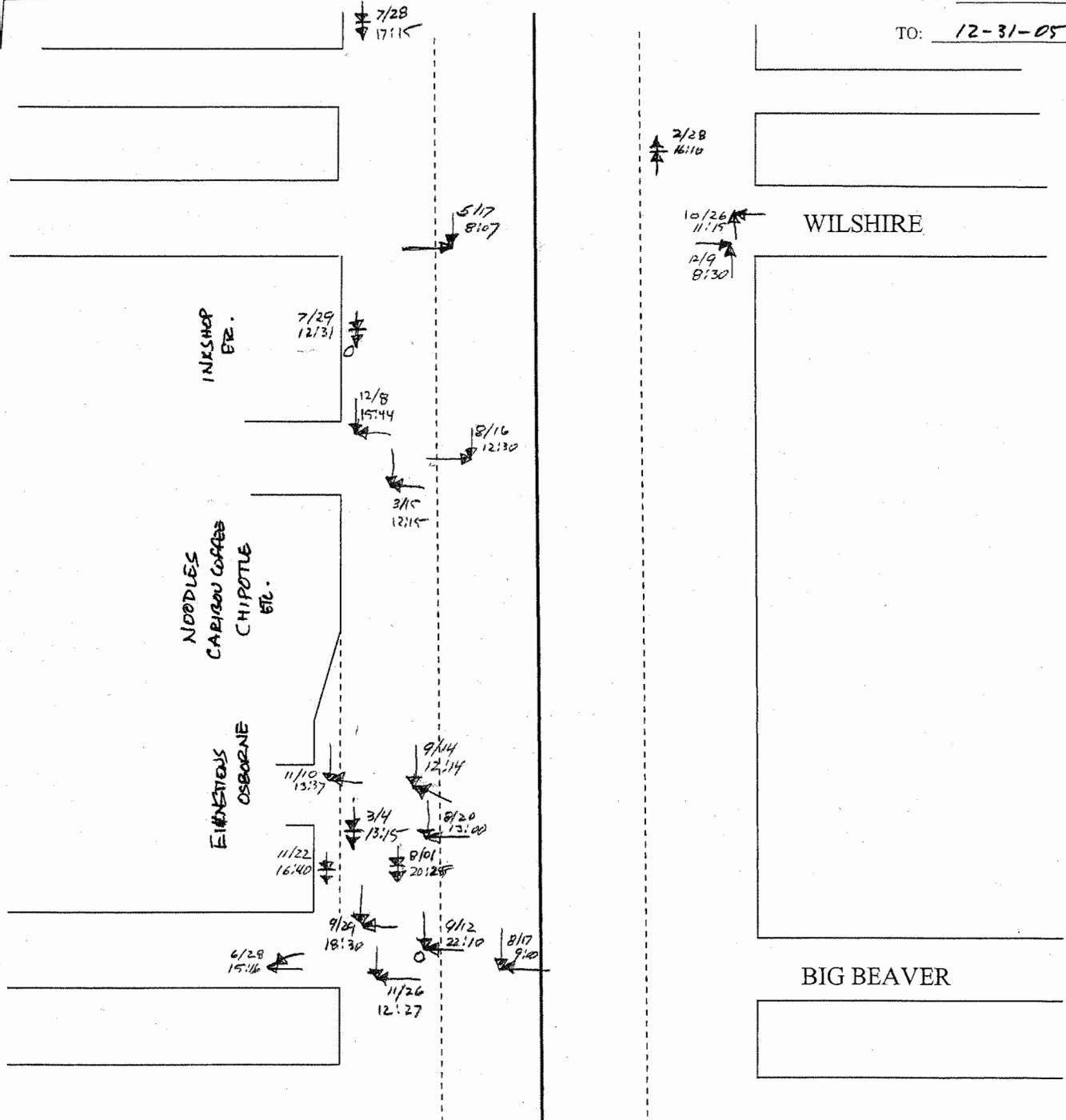
Type of Collision	05/06/07	05/06/07	05/06/07	05/06/07	05/06/07	05/06/07	Total	Year	Year	Year
	Rear End	Right Angle	Head On	Side Swipe	Left Turn Head On	Out of Control		2005	2006	2007
Total	6/1/12	13/4/7		1/3/1		0/3/0	51	20	11	20
%										
Injuries	1/0/1	1/1/1				0/1/0	6	2	2	2
Time							Total			
6:00										
7:00		0/0/1					1			1
8:00	0/0/2	2/0/0		0/1/1			6	2	1	3
9:00		1/0/0					1	1		
10:00		0/1/0					1		1	
11:00	0/0/2	1/0/1					4	1		3
12:00	1/0/1	4/0/1				0/1/0	8	5	1	2
13:00	1/0/2	2/0/1		0/1/0			7	3	1	3
14:00										
15:00		1/0/1		1/0/0		0/1/0	4	2	1	1
16:00	2/1/1	0/0/2					6	2	1	3
17:00	1/0/4	0/2/0		0/1/0			8	1	3	4
18:00		1/0/0					1	1		
19:00										
20:00	1/0/0						1	1		
21:00										
22:00		1/0/0				0/1/0	2	1	1	
23:00										
24:00:00										
1:00 to 5:00		0/1/0					1		1	
Total							51			
Year										
2005	6	13		1				20		
2006	0	4		3		3			11	
2007	12	7		1						20

COLLISION DIAGRAM



CROOKS

PERIOD: 1 yr
 FROM: 1-1-05
 TO: 12-31-05



SYMBOLS / TYPES OF COLLISION

- | | | | |
|------|-----------------|--------|-------------------|
| ← | MOVING VEHICLE | ←← | REAR END |
| ←→ | BACKING VEHICLE | →→ | HEAD-ON |
| ←--- | PEDESTRIAN | ←/ | SIDE SWIPE |
| ▨ | PARKED VEHICLE | ⊥ | RIGHT ANGLE |
| □ | FIXED OBJECT | ↙ | LEFT TURN HEAD-ON |
| ⊕ | INJURY ACCIDENT | ←..... | OUT-OF-CONTROL |

LOCATION:

CROOKS RD BETWEEN BIG BEAVER AND WILSHIRE

Date: 4/1/08 BY: HT

City of Troy

CRASH DATA

Date: 4/1/08

Type of Study: Segment Period 1 year from 1/01/05 thru 12/31/05

Streets: Crooks between Big Beaver and Wilshire

Type of Collision	Rear End	Right Angle	Head On	Side Swipe	Left Turn Head On	Out of Control	Total
Total	6	13		1			20
%							
Injuries	1	1					2

Time							Total
6:00							
7:00							
8:00		2					2
9:00		1					1
10:00							
11:00		1					1
12:00	1	4					5
13:00	1	2					3
14:00							
15:00		1		1			2
16:00	2						2
17:00	1						1
18:00		1					1
19:00							
20:00	1						1
21:00							
22:00		1					1
23:00							
24:00							
1:00 to 5:00							
Total	6	13		1			20

Remarks:

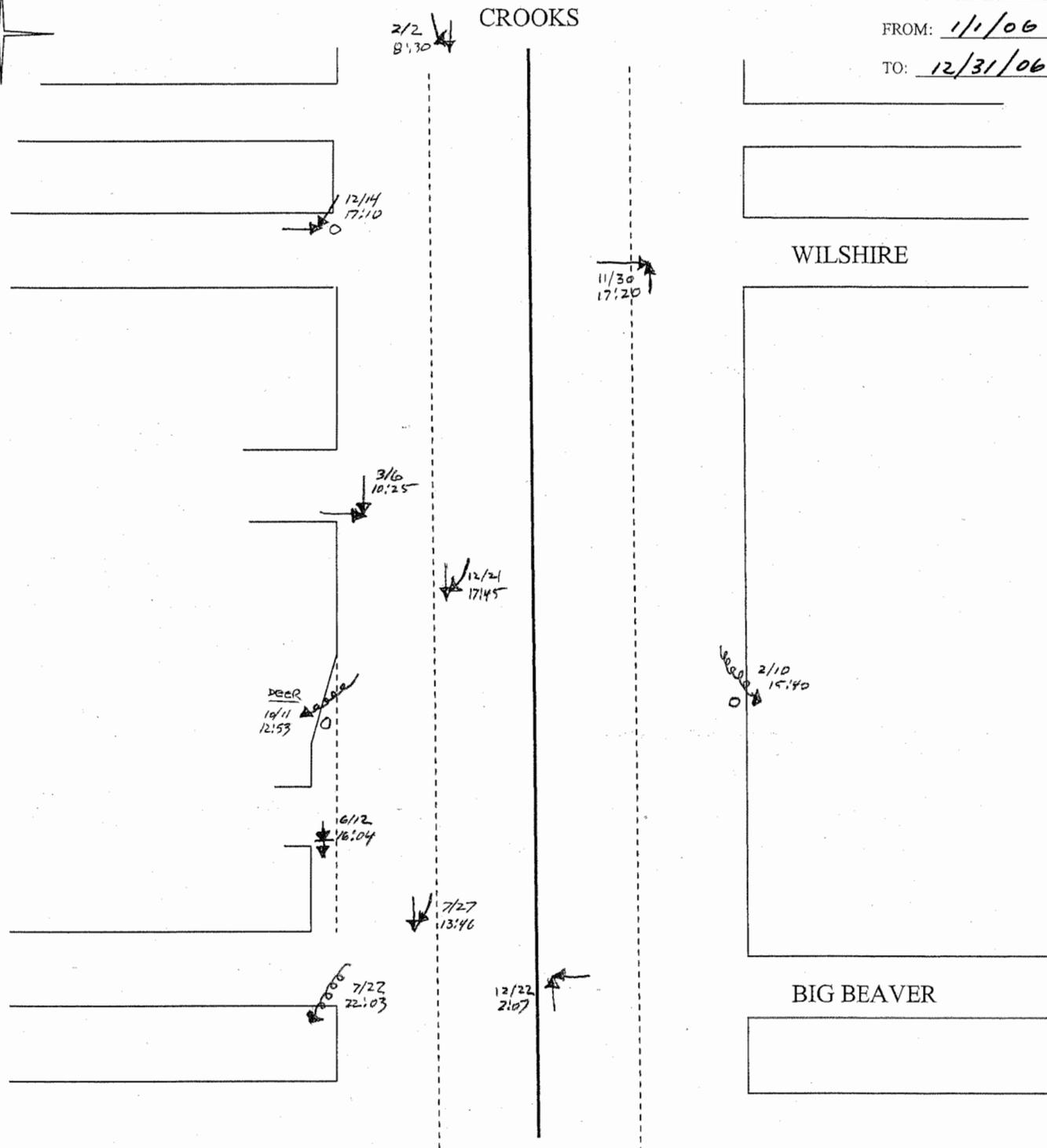
Driver Age Analysis : 30 yr's or < : 65 yr's or > :

Hit & Run Driver Count :

COLLISION DIAGRAM



PERIOD: 1yr
 FROM: 1/1/06
 TO: 12/31/06



SYMBOLS / TYPES OF COLLISION

- | | |
|--|---|
| <ul style="list-style-type: none"> MOVING VEHICLE BACKING VEHICLE PEDESTRIAN PARKED VEHICLE FIXED OBJECT INJURY ACCIDENT | <ul style="list-style-type: none"> REAR END HEAD-ON SIDE SWIPE RIGHT ANGLE LEFT TURN HEAD-ON OUT-OF-CONTROL |
|--|---|

LOCATION:

CROOKS RD BETWEEN BIG
 BEAVER AND WILSHIRE

Date: 4/1/08 BY: PH

City of Troy

CRASH DATA

Date: 4/1/08

Type of Study: Segment Period 1 year from 1/01/06 thru 12/31/06

Streets: Crooks between Big Beaver & Wilshire

Type of Collision	Rear End	Right Angle	Head On	Side Swipe	Left Turn Head On	Out of Control	Total
Total	1	4		3		3	11
%							
Injuries		1				1	2

Time							Total
6:00							
7:00							
8:00				1			1
9:00							
10:00		1					1
11:00							
12:00						1	1
13:00				1			1
14:00							
15:00						1	1
16:00	1						1
17:00		2		1			3
18:00							
19:00							
20:00							
21:00							
22:00						1	1
23:00							
24:00							
1:00 to 5:00		1					1
Total	1	4		3		3	11

Remarks:

Driver Age Analysis : 30 yr's or < : 65 yr's or > :

Hit & Run Driver Count :

City of Troy

CRASH DATA

Date: 4/1/08

Type of Study: Segment Period 1 year from 1/01/07 thru 12/31/07

Streets: Crooks between Big Beaver & Wilshire

Type of Collision	Rear End	Right Angle	Head On	Side Swipe	Left Turn Head On	Out of Control	Total
Total	12	7		1			20
%							
Injuries	1	1					2

Time							Total
6:00							
7:00		1					1
8:00	2			1			3
9:00							
10:00							
11:00	2	1					3
12:00	1	1					2
13:00	2	1					3
14:00							
15:00		1					1
16:00	1	2					3
17:00	4						4
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							
24:00							
1:00 to 5:00							
Total	12	7		1			20

Remarks:

Driver Age Analysis : 30 yr's or < : = 9 | 65 yr's or > :

Hit & Run Driver Count :

