

Sandy Hill Cut-Through Traffic Studies

(Based on Recording Licence Plates
of Transiting Cars)

Mar 2010

- 2 separate survey dates in afternoon peak hour

- 1 for Sandy Hill North of Laurier

Results are recorded on following slides for:

- NorthBound (NB) Cut-through traffic on Friel and Chapel
- Southbound (SB) Cut-through traffic on Friel and Chapel

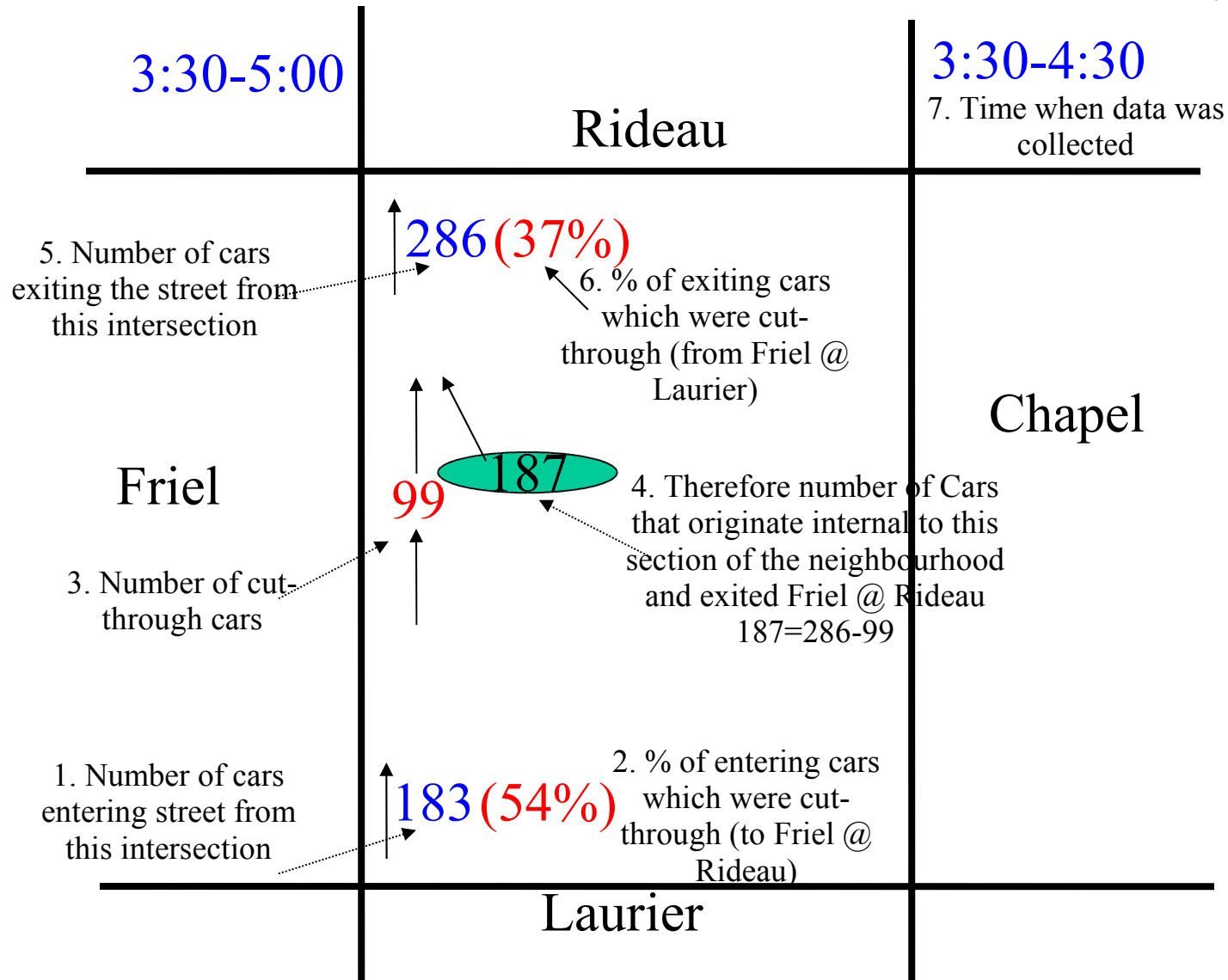
- Second survey for South of Laurier

Results are recorded on slides for:

- Northbound (NB) Cut-through traffic on Russell, Chapel, & Range/Mann
- Southbound (SB) Cut-through traffic on Russell, Chapel, & Range/Mann

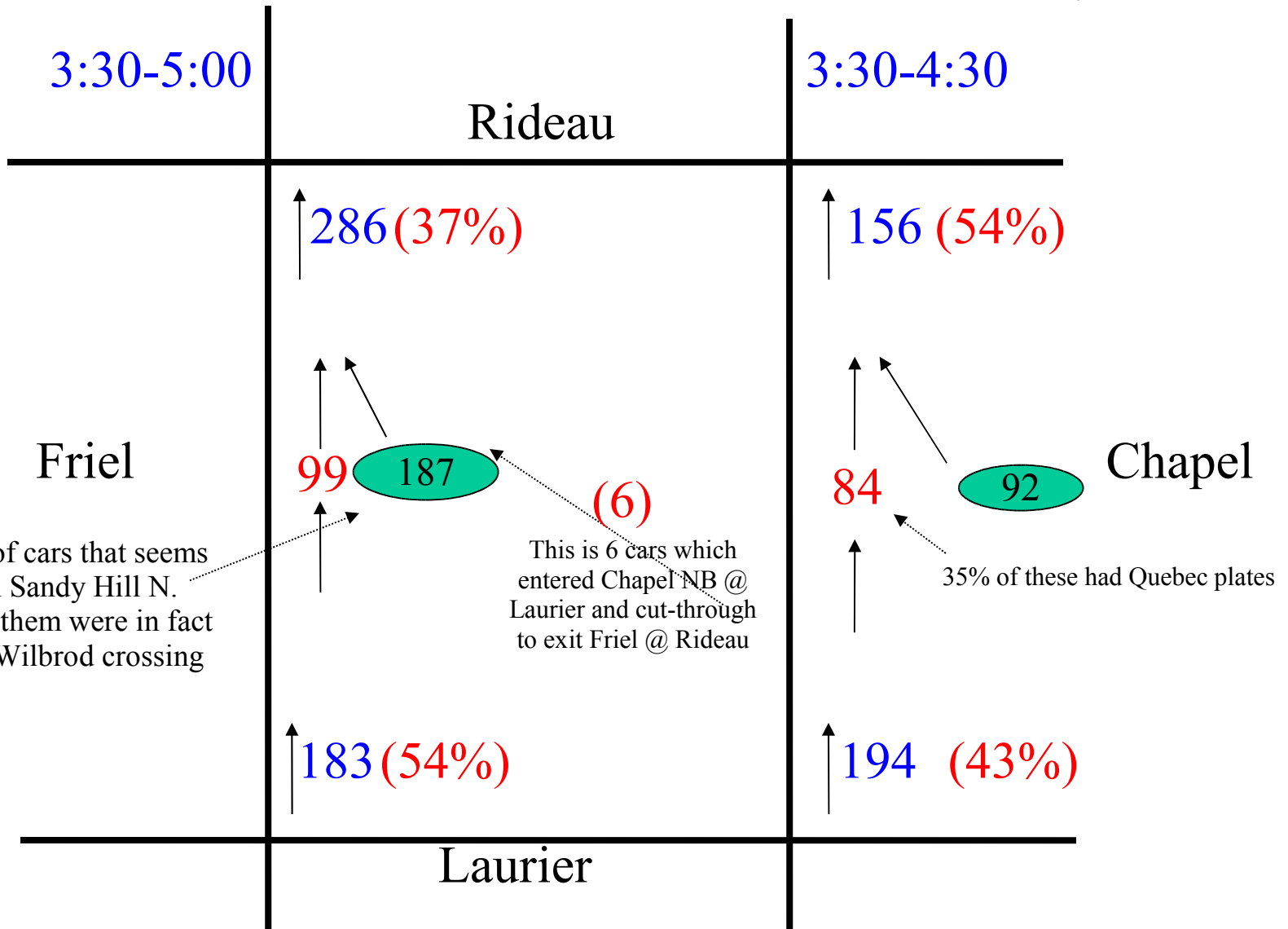
How to Read These Charts

Mar 4, 2010
(Sunny & Warm)



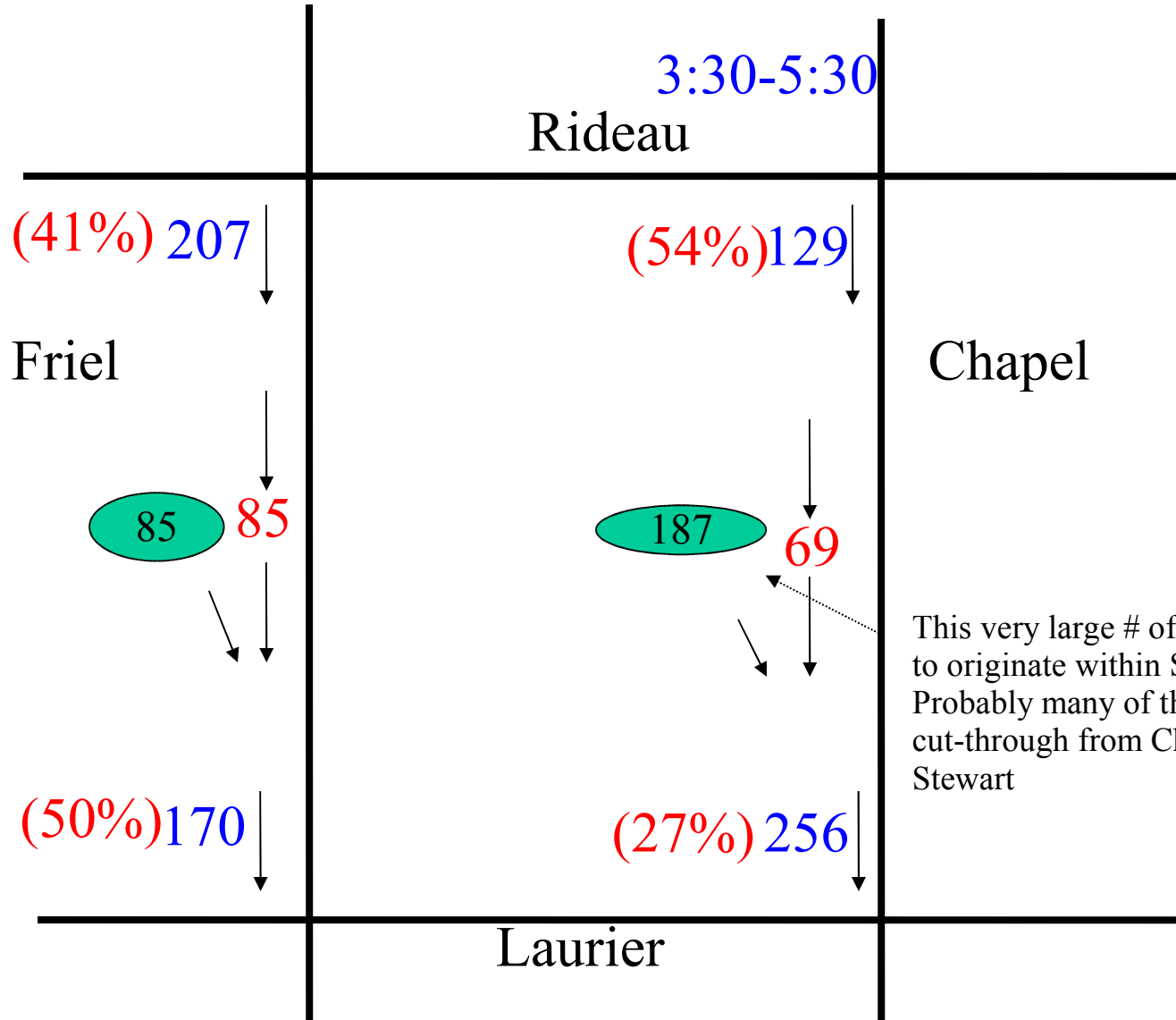
Sandy Hill North - Northbound

Mar 4, 2010
(Sunny & Warm)



Sandy Hill North - Southbound
3:30-5:00

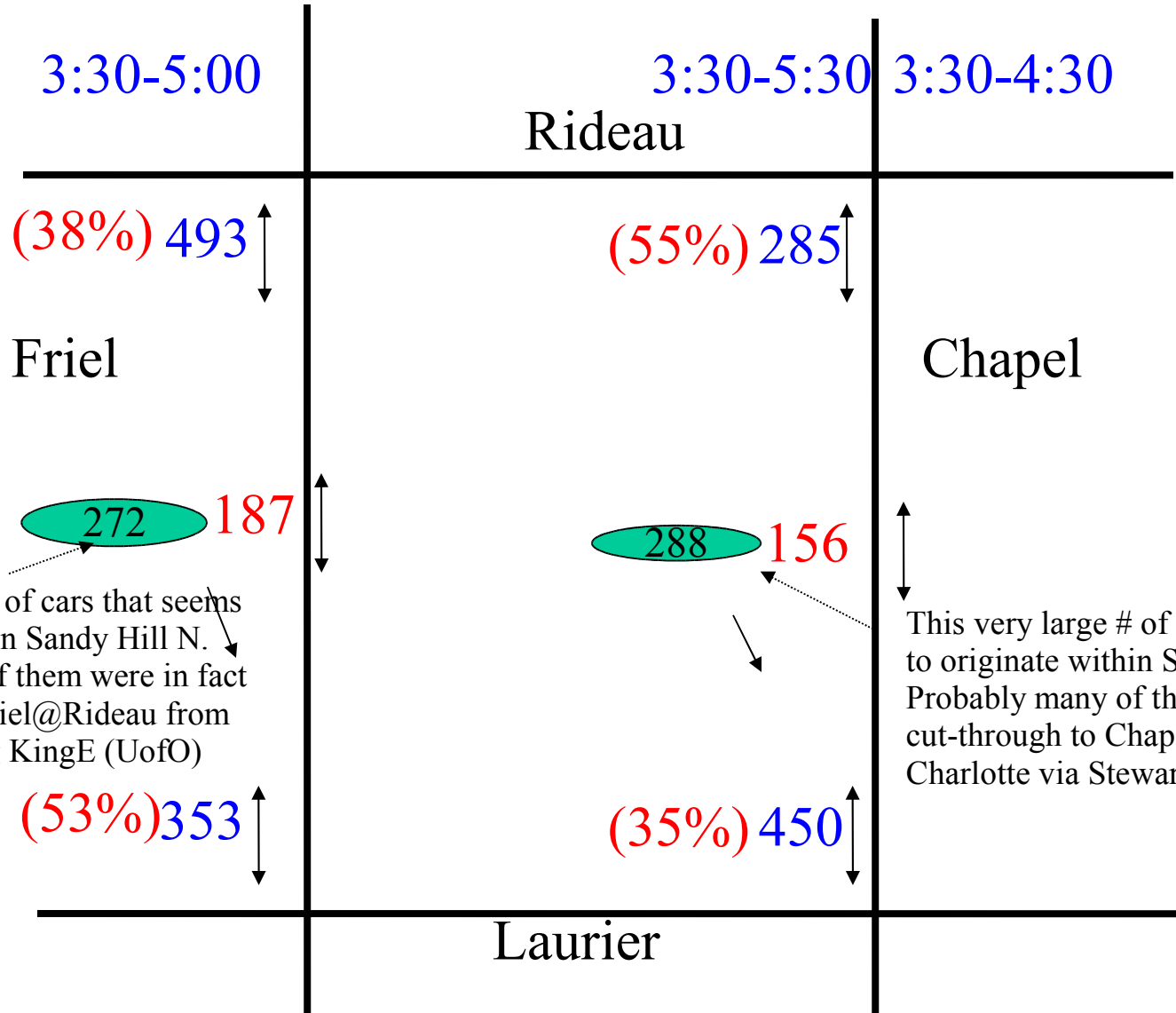
Mar 4, 2010
(Sunny & Warm)



This very large # of cars that seems to originate within Sandy Hill N. Probably many of them were in fact cut-through from Charlotte via Stewart

Both Directions Combined - Sandy Hill North

Mar 4, 2010
(Sunny & Warm)



Friel

Chapel

Rideau

Laurier

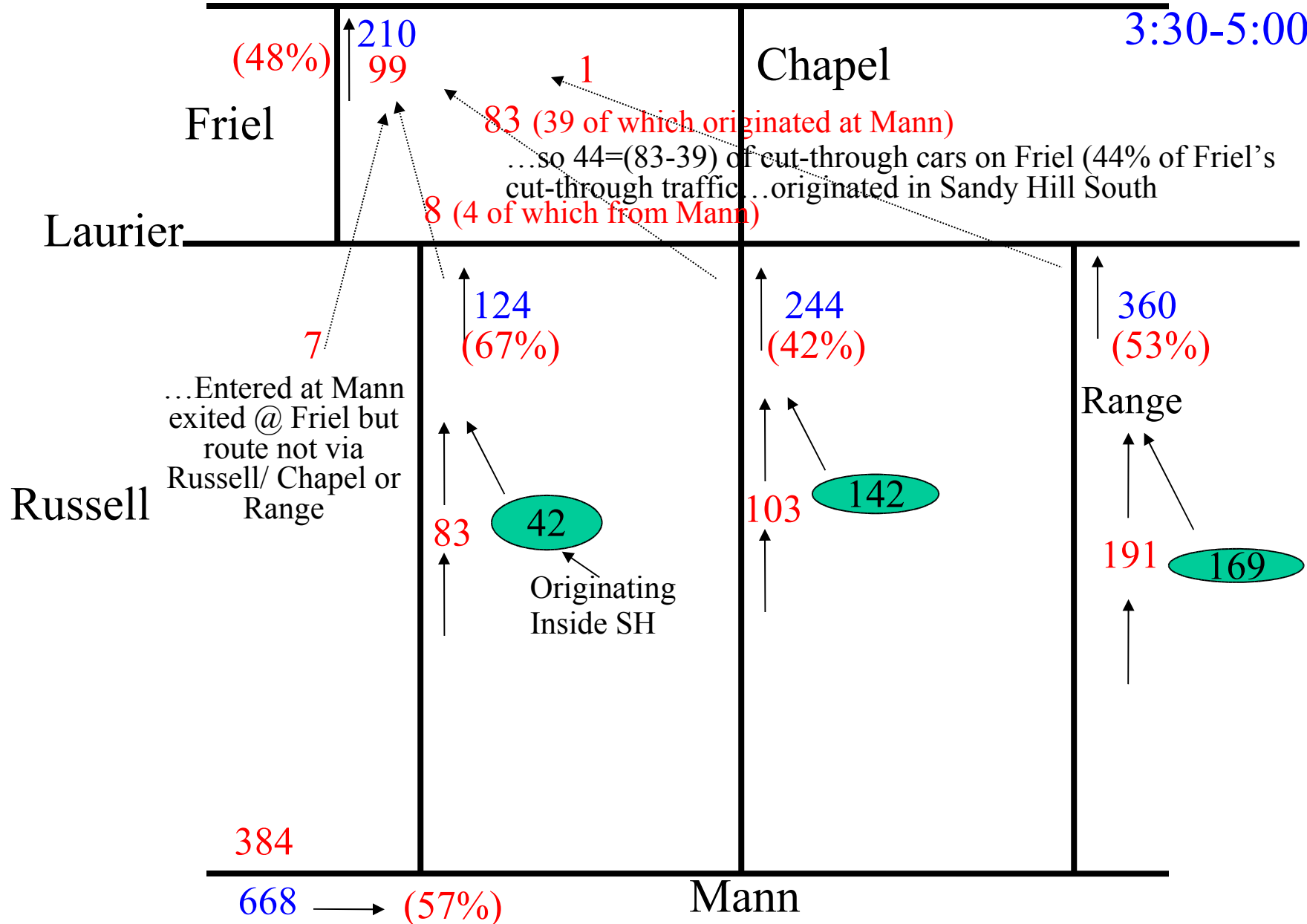
This very large # of cars that seems to originate within Sandy Hill N. Probably many of them were in fact cut-through to Friel@Rideau from Wilbrod crossing KingE (UofO)

This very large # of cars that seems to originate within Sandy Hill N. Probably many of them were in fact cut-through to Chapel@Laurier from Charlotte via Stewart

Sandy Hill South - Northbound

Mar 24, 2010
(Sunny & Warm)

Rideau

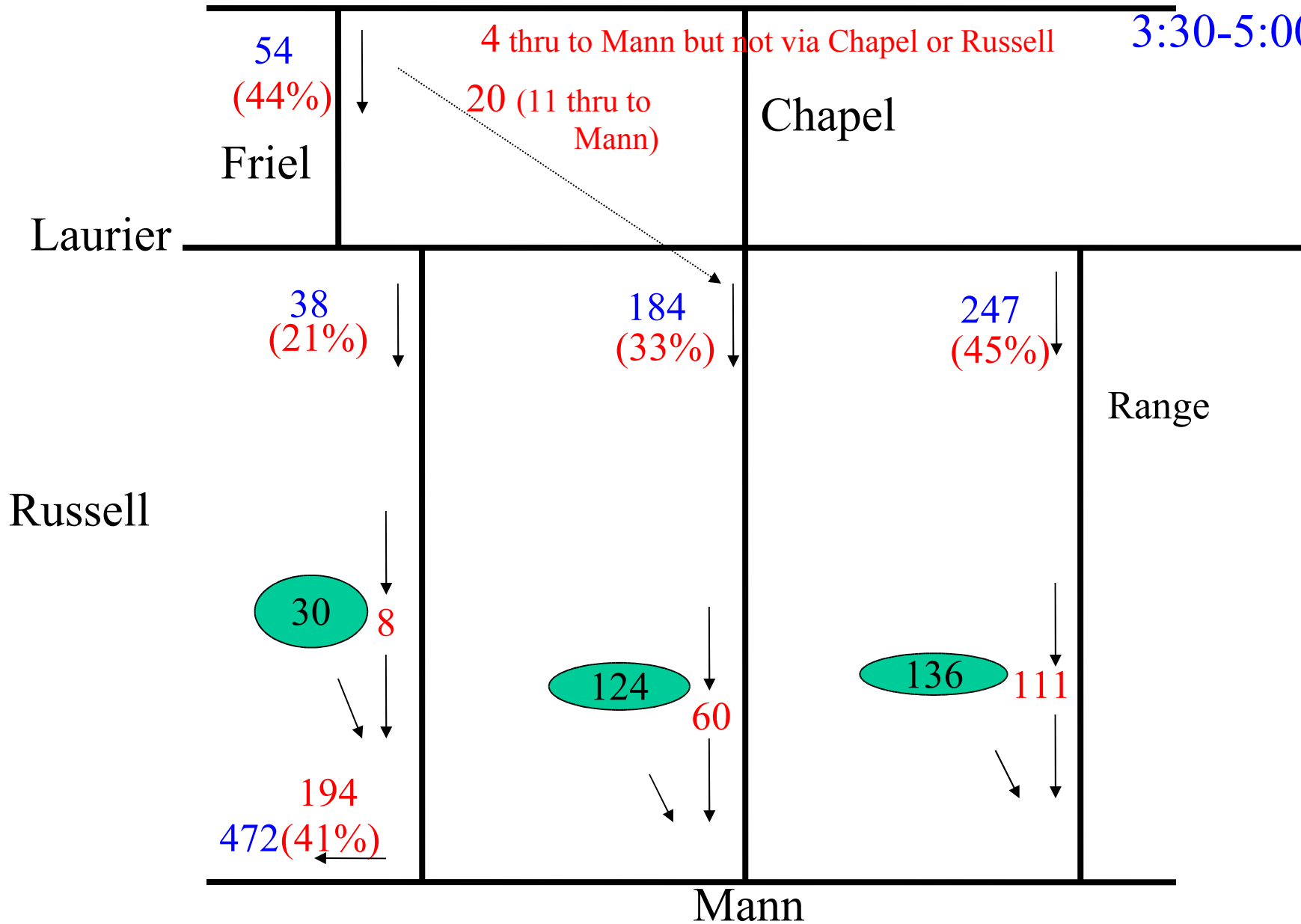


Sandy Hill South - Southbound

Mar 24, 2010
(Sunny & Warm)

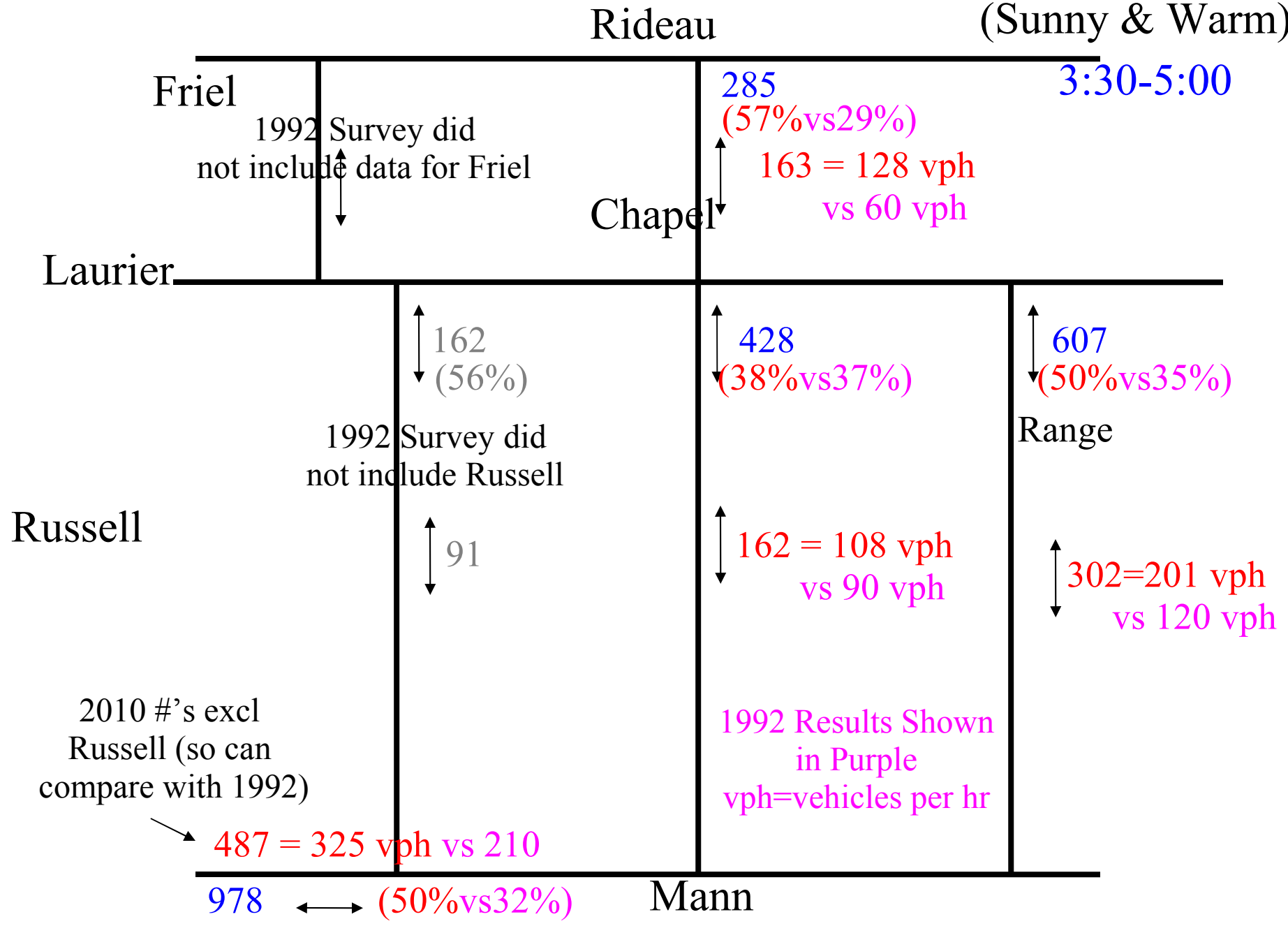
Rideau

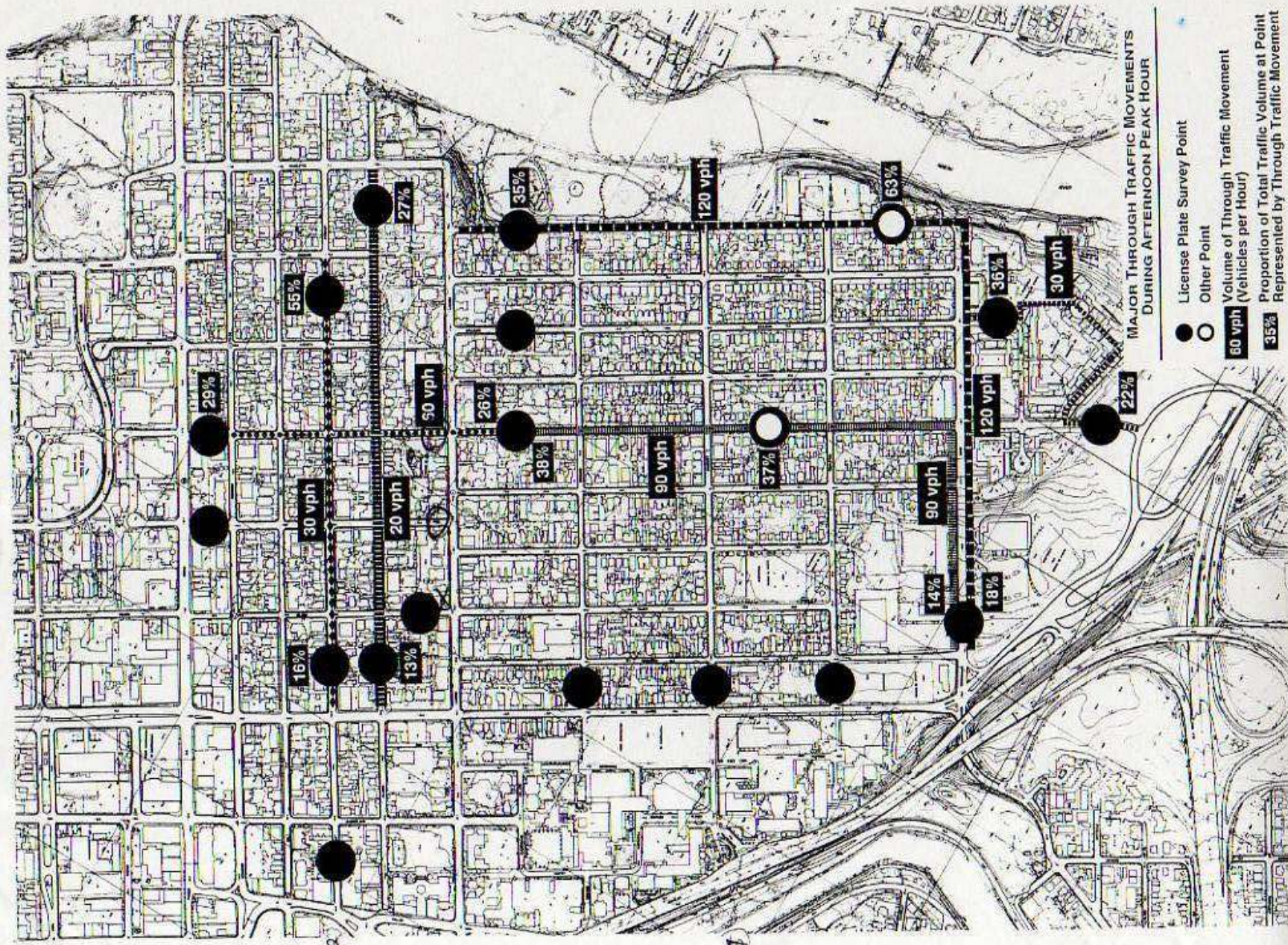
3:30-5:00



Both Directions - with Comparison to 1992 Study

Mar 24, 2010
(Sunny & Warm)





MAJOR THROUGH TRAFFIC MOVEMENTS DURING AFTERNOON PEAK HOUR

- License Plate Survey Point
- Other Point
- 60 vph Volume of Through Traffic Movement
- 35% Proportion of Total Traffic Volume at Point Represented by Through Traffic Movement

8 (12)
2x4

4 (7)
2x3

55%

29%

30 vph

20 vph

16%

13%

50 vph

26%

38%

90 vph

37%

90 vph

14%

18%

120 vph

22%

35%

120 vph

63%

36%

30 vph