

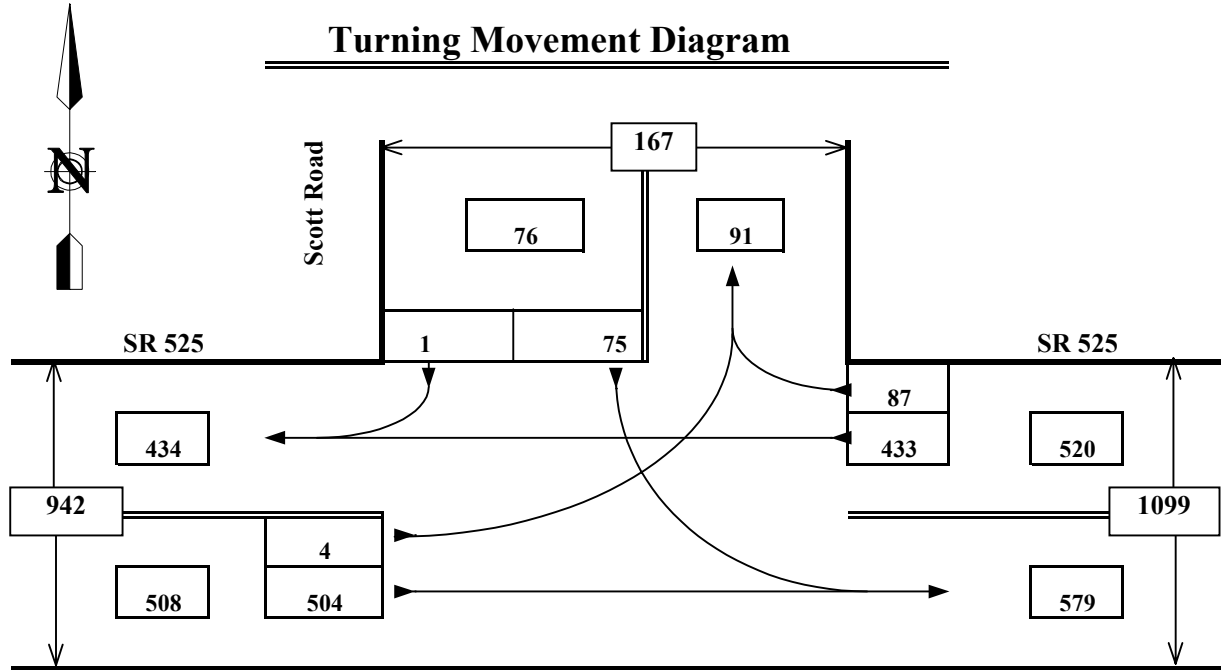


Traffic Count Consultants, Inc.

Woodinville, WA 98072

Phone: (425) 861-8866 FAX: (425) 861-8877

Turning Movement Diagram



Check
In: 1104
Out: 1104

Intersection: SR 525 @ Scott Road
Location: Whidbey Island
Date of Count: Wed 4/13/05
Peak Period: 4:15 P - 5:15 P
Checked By: CMW
Prepared For: Island County

| | %HV | PHF |
|---------------------|------------|------------|
| EB | 2.6% | 0.92 |
| WB | 3.5% | 0.82 |
| NB | n/a | n/a |
| SB | 6.6% | 0.68 |
| Intersection | 3.3% | 0.86 |



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Vehicle Volume Summary

Intersection: SR 525 @ Scott Road
 Location: Whidbey Island

Date of Count: Wed 4/13/05
 Checked By: CMW

| Time Interval Ending at | From North on (SB) Scott Road | | | | From South on (NB) n/a | | | | From East on (WB) SR 525 | | | | From West on (EB) SR 525 | | | | Interval Total |
|----------------------------|----------------------------------|-----|---|----|---------------------------|---|---|---|-----------------------------|---|------|-----|-----------------------------|---|------|---|-------------------|
| | T | L | S | R | T | L | S | R | T | L | S | R | T | L | S | R | |
| 3:45 P | 0 | 14 | 0 | 1 | 0 | 0 | 0 | 0 | 8 | 0 | 135 | 25 | 5 | 0 | 131 | 0 | 306 |
| 4:00 P | 3 | 20 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 91 | 28 | 7 | 0 | 112 | 0 | 252 |
| 4:15 P | 3 | 24 | 0 | 2 | 0 | 0 | 0 | 0 | 7 | 0 | 109 | 29 | 9 | 1 | 132 | 0 | 297 |
| 4:30 P | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 85 | 18 | 3 | 2 | 132 | 0 | 247 |
| 4:45 P | 2 | 16 | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 0 | 128 | 31 | 1 | 0 | 115 | 0 | 291 |
| 5:00 P | 1 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 84 | 18 | 5 | 1 | 120 | 0 | 244 |
| 5:15 P | 1 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 136 | 20 | 4 | 1 | 137 | 0 | 322 |
| 5:30 P | 0 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 94 | 18 | 2 | 1 | 86 | 0 | 210 |
| 5:45 P | 0 | 10 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 124 | 22 | 2 | 1 | 99 | 0 | 258 |
| 6:00 P | 0 | 18 | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 73 | 14 | 1 | 0 | 88 | 0 | 197 |
| 6:15 P | 1 | 16 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 98 | 22 | 0 | 1 | 97 | 0 | 235 |
| 6:30 P | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 90 | 14 | 1 | 0 | 69 | 0 | 182 |
| Total Survey | 13 | 196 | 0 | 13 | 0 | 0 | 0 | 0 | 46 | 0 | 1247 | 259 | 40 | 8 | 1318 | 0 | 3041 |

4:15 P to 5:15 P Peak Hour Summary

| | | | | | | | | | | | | | | | | | |
|----------|------|----|---|---|-----|---|---|---|------|---|-----|----|------|---|-----|---|------|
| Total | 5 | 75 | 0 | 1 | 0 | 0 | 0 | 0 | 18 | 0 | 433 | 87 | 13 | 4 | 504 | 0 | 1104 |
| Approach | 76 | | | | 0 | | | | 520 | | | | 508 | | | | 1104 |
| %HV | 7% | | | | n/a | | | | 3% | | | | 3% | | | | 3% |
| PHF | 0.68 | | | | n/a | | | | 0.82 | | | | 0.92 | | | | 0.86 |

PEDESTRIANS ACROSS:

Interval: 1
 2
 3
 4
 5
 6
 7
 8

Legend: T= Number of heavy vehicles (greater than 4 wheels)
 L= Left -Turn
 S= Straight
 R= Right-Turn
 HV= Heavy Vehicles
 PHF= Peak hour Factor (Peak hour volume / (4*Highest Ped Totals:

| North | South | East | West | Intv'l | Sum |
|-------|-------|------|------|--------|-----|
| | | | | 1 | 0 |
| | | | | 2 | 0 |
| | | | | 3 | 0 |
| | | | | 4 | 0 |
| | | | | 5 | 0 |
| | | | | 6 | 0 |
| | | | | 7 | 0 |
| | | | | 8 | 0 |
| 0 | 0 | 0 | 0 | | 0 |

Prepared For: Island County