

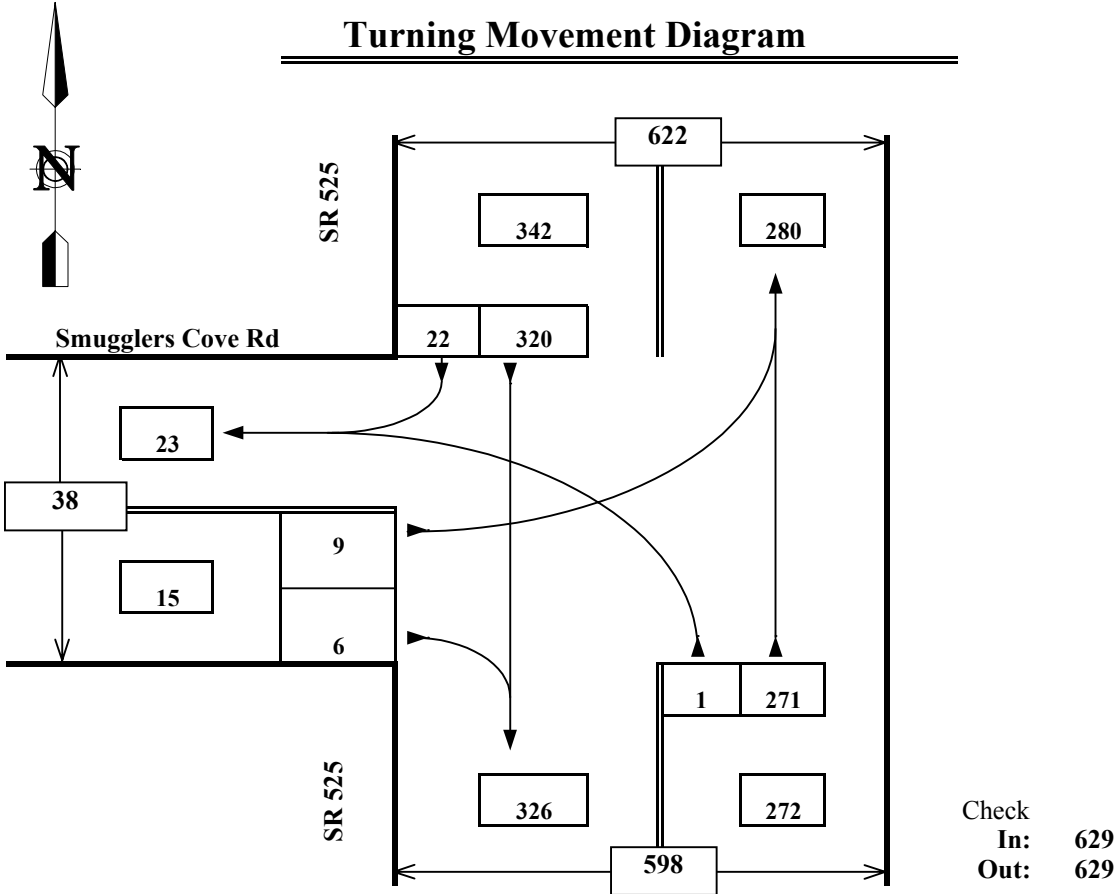


**Traffic Count Consultants, Inc.**

Woodinville, WA 98072

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

### Turning Movement Diagram



**Intersection:** SR 525 @ Smugglers Cove Road  
**Location:** Whidbey Island  
**Date of Count:** Thur 4/14/05  
**Peak Period:** 4:00 P - 5:00 P  
**Checked By:** CMW  
**Prepared For:** Island County

	%HV	PHF
EB	0.0%	0.63
WB	n/a	n/a
NB	5.9%	0.75
SB	2.3%	0.90
<b>Intersection</b>	<b>3.8%</b>	<b>0.85</b>



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**Vehicle Volume Summary**

Intersection: SR 525 @ Smugglers Cove Road  
 Location: Whidbey Island

Date of Count: Thur 4/14/05  
 Checked By: CMW

Time Interval Ending at	From North on (SB) SR 525				From South on (NB) SR 525				From East on (WB) n/a				From West on (EB) Smugglers Cove Rd				Interval Total
	T	L	S	R	T	L	S	R	T	L	S	R	T	L	S	R	
3:45 P	5	0	62	2	7	1	63	0	0	0	0	0	0	2	0	1	131
4:00 P	9	0	59	6	5	0	62	0	0	0	0	0	0	5	0	2	134
4:15 P	2	0	77	5	8	0	59	0	0	0	0	0	0	1	0	2	144
4:30 P	3	0	78	10	4	0	91	0	0	0	0	0	0	2	0	3	184
4:45 P	0	0	73	4	3	1	67	0	0	0	0	0	0	1	0	0	146
5:00 P	3	0	92	3	1	0	54	0	0	0	0	0	0	5	0	1	155
5:15 P	3	0	75	5	2	0	53	0	0	0	0	0	0	4	0	2	139
5:30 P	1	0	64	4	6	4	60	0	0	0	0	0	0	7	0	1	140
5:45 P	1	0	65	5	1	0	69	0	0	0	0	0	0	3	0	5	147
6:00 P	1	0	55	8	3	1	42	0	0	0	0	0	0	4	0	2	112
6:15 P	0	0	54	6	1	1	45	0	0	0	0	0	0	6	0	1	113
6:30 P	1	0	50	9	1	3	56	0	0	0	0	0	0	2	0	3	123
Total Survey	29	0	804	67	42	11	721	0	0	0	0	0	0	42	0	23	1668

**4:00 P to 5:00 P Peak Hour Summary**

Total	8	0	320	22	16	1	271	0	0	0	0	0	0	9	0	6	629
Approach	342				272				0				15				629
%HV	2%				6%				n/a				0%				4%
PHF	0.90				0.75				n/a				0.63				0.85

**PEDESTRIANS ACROSS:**

Interval:	North	South	East	West	Intv'l	Sum
1						0
2						0
3						0
4						0
5						0
6						0
7						0
8						0
Ped Totals:	0	0	0	0		0

**Legend:** T= Number of heavy vehicles (greater than 4 wheels; No  
 L= Left -Turn  
 S= Straight  
 R= Right-Turn  
 HV= Heavy Vehicles  
 PHF= Peak hour Factor (Peak hour volume / (4\*Highest 15

Prepared For: Island County

(NO PEDS) TM05b033-10p