



Count Number: 11-05042  
 Location: 4  
 Railroad Number: 466106J  
 County: Craven  
 City: Near Vanceboro  
 Division: 02

Martin/Alexiou/Bryson, P.C.  
 Transportation Planning  
 Traffic Engineering

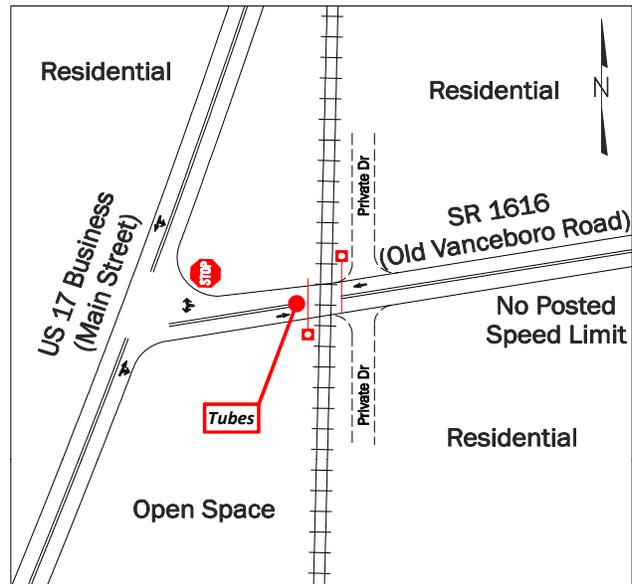
Average 24-Hr Count Volume: 768 vehicles  
 Average vehicles 0 - 43 ft: 740 vehicles (96.4%)  
 Average vehicles over 44 ft: 28 vehicles (3.6%)

Railroad At Grade Crossing Description: SR 1636 (Maul Swamp Road)

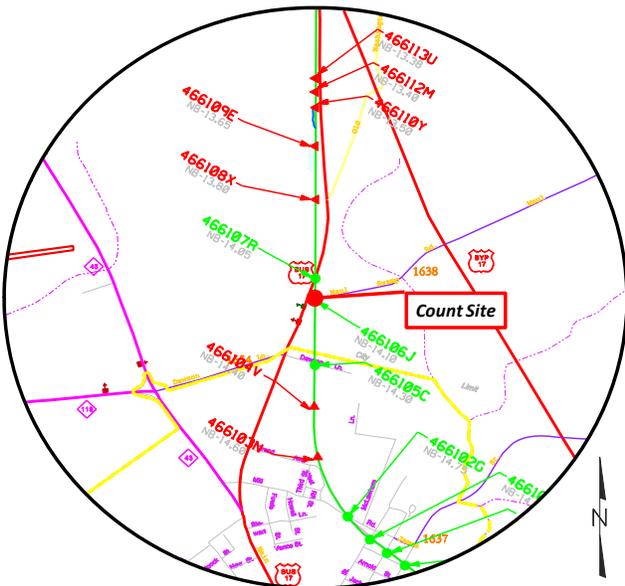
<u>Count Date:</u>	<u>Count Time:</u>	<u>Weather Condition:</u>
Monday, March 21, 2011	12:00 A.M. to 11:59 P.M.	Sunny (high 77/low 50)
Tuesday, March 22, 2011	12:00 A.M. to 11:59 P.M.	Sunny (high 85/low 56)
Wednesday, March 23, 2011	12:00 A.M. to 9:00 A.M.	Sunny (high 84/low 52)

Comments

- 1 School was in session
- 2 Data collected using Jamar TRAX automatic data collectors with road tubes
- 3 Counted by: Tom VandenHeuvel  
Al Daniels
- 4 Data Processor: Andrew Topp
- 5 Traffic Control: Crossarm with Lights



Site Sketch



Vicinity Map (1 mile radius)





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Railroad Crossing Location Description: SR 1636 (Maul Swamp Road)



**Westbound Approach  
Looking West**



**Westbound Approach  
Looking East**



**Eastbound Approach  
Looking East**



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Railroad Crossing Location Description: SR 1636 (Maul Swamp Road)

**Monday, March 21, 2011**

Time	Westbound			Eastbound			Total		
	Veh 0'-43'	Veh >44'	Total Veh	Veh 0'-43'	Veh >44'	Total Veh	Veh 0'-43'	Veh >44'	Total Veh
12:00 AM	5	0	5	3	0	3	8	0	8
01:00 AM	0	0	0	6	0	6	6	0	6
02:00 AM	1	0	1	1	0	1	2	0	2
03:00 AM	0	0	0	3	0	3	3	0	3
04:00 AM	1	0	1	2	0	2	3	0	3
05:00 AM	4	0	4	12	1	13	16	1	17
06:00 AM	18	0	18	14	2	16	32	2	34
07:00 AM	20	0	20	18	2	20	38	2	40
08:00 AM	16	0	16	23	4	27	39	4	43
09:00 AM	20	0	20	18	1	19	38	1	39
10:00 AM	19	0	19	16	3	19	35	3	38
11:00 AM	15	1	16	34	4	38	49	5	54
12:00 PM	20	0	20	22	0	22	42	0	42
01:00 PM	23	0	23	25	1	26	48	1	49
02:00 PM	21	1	22	26	1	27	47	2	49
03:00 PM	20	0	20	28	1	29	48	1	49
04:00 PM	38	0	38	36	2	38	74	2	76
05:00 PM	30	0	30	38	0	38	68	0	68
06:00 PM	27	0	27	23	0	23	50	0	50
07:00 PM	14	0	14	15	0	15	29	0	29
08:00 PM	7	0	7	18	0	18	25	0	25
09:00 PM	9	0	9	18	0	18	27	0	27
10:00 PM	5	0	5	9	0	9	14	0	14
11:00 PM	5	0	5	5	0	5	10	0	10
<b>Total</b>	<b>338</b>	<b>2</b>	<b>340</b>	<b>413</b>	<b>22</b>	<b>435</b>	<b>751</b>	<b>24</b>	<b>775</b>
<b>Percent</b>	<b>99%</b>	<b>1%</b>		<b>95%</b>	<b>5%</b>		<b>97%</b>	<b>3%</b>	

**Tuesday, March 22, 2011**

Time	Westbound			Eastbound			Total		
	Veh 0'-43'	Veh >44'	Total Veh	Veh 0'-43'	Veh >44'	Total Veh	Veh 0'-43'	Veh >44'	Total Veh
12:00 AM	1	0	1	0	0	0	1	0	1
01:00 AM	1	0	1	2	0	2	3	0	3
02:00 AM	1	0	1	4	0	4	5	0	5
03:00 AM	3	0	3	2	0	2	5	0	5
04:00 AM	2	0	2	0	0	0	2	0	2
05:00 AM	8	0	8	8	0	8	16	0	16
06:00 AM	19	0	19	21	0	21	40	0	40
07:00 AM	20	0	20	11	2	13	31	2	33
08:00 AM	12	1	13	20	0	20	32	1	33
09:00 AM	18	0	18	16	1	17	34	1	35
10:00 AM	12	1	13	13	0	13	25	1	26
11:00 AM	20	0	20	17	2	19	37	2	39
12:00 PM	21	0	21	15	2	17	36	2	38
01:00 PM	26	0	26	32	1	33	58	1	59
02:00 PM	17	0	17	18	1	19	35	1	36
03:00 PM	17	0	17	24	3	27	41	3	44
04:00 PM	29	1	30	31	1	32	60	2	62
05:00 PM	35	1	36	36	2	38	71	3	74
06:00 PM	36	1	37	32	2	34	68	3	71
07:00 PM	19	0	19	27	0	27	46	0	46
08:00 PM	13	0	13	15	0	15	28	0	28
09:00 PM	6	0	6	9	0	9	15	0	15
10:00 PM	5	0	5	8	0	8	13	0	13
11:00 PM	2	0	2	2	0	2	4	0	4
<b>Total</b>	<b>343</b>	<b>5</b>	<b>348</b>	<b>363</b>	<b>17</b>	<b>380</b>	<b>706</b>	<b>22</b>	<b>728</b>
<b>Percent</b>	<b>99%</b>	<b>1%</b>		<b>96%</b>	<b>4%</b>		<b>97%</b>	<b>3%</b>	

