Count Number: 10-16001
WBS Element: 35228.1.1
County: Alexander
Division 12
Crossing #: 864379B

Vaughn & Melton
1318-F Patton Ave.
Asheville, NC 28806
Phone: (828) 253-2796
Fax: (828) 253-4864

Intersection: Railroad crossing at SR1503 Hiddenite Church Rd.

Count Time Periods and Weather Conditions

Day 1- 4/14/10, 1:00 p.m. to 11:59 p.m.
Cloudy, Hi 63, Lo 46
Day 2- 4/15/10, 12:00 a.m. to 11:59 p.m.
Clear, Hi 75, Lo 47
Day 3- 4/16/10, 12:00 a.m. to 1:00 p.m.
Clear, Hi 82, Lo 51

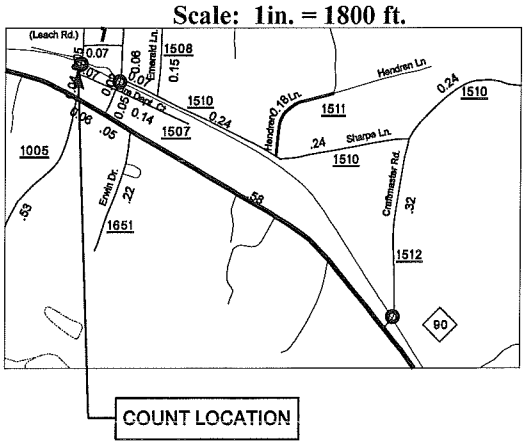
48-hr Intersection entry

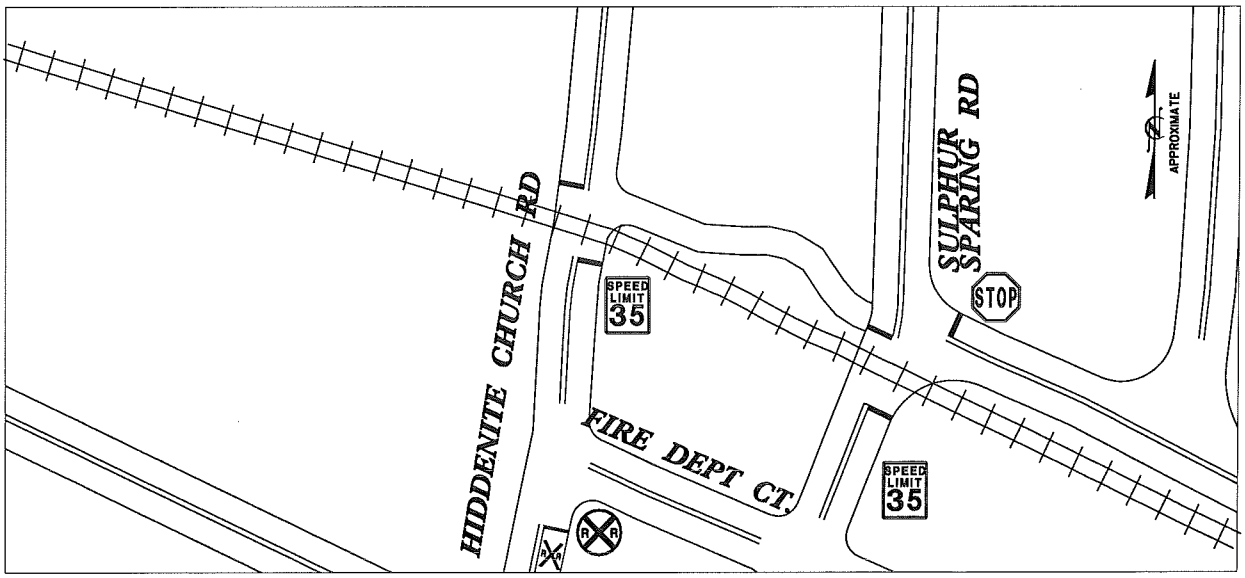
Volume = 3597

Comments:

1. School was in session.
2. FRA Land use: Commercial
3. Equipment used: Trax Flex HS, road tubes
   Software used: Traxpro – Version 2
4. Equipment used for data collection was working properly at the time of installation.
5. There **are** traffic signals at the intersection.
6. Counted by: Scot Nelson.
7. Data Processor: Aaron C. Carver, PE

VICINITY MAP
Scale: 1in. = 1800 ft.





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File Name: 10-16001
Site Code: 864379B
Date Start: 14-Apr-10

Southbound

Start Time	0-43'	44'+	Not Classed	Total
13:00	56	0	0	56
14:00	95	1	0	96
15:00	83	1	0	84
16:00	71	1	0	72
17:00	63	0	0	63
18:00	39	0	0	39
19:00	70	0	0	70
20:00	33	0	0	33
21:00	12	0	0	12
22:00	6	0	0	6
23:00	2	0	0	2
4/15/10	0	0	0	0
01:00	3	1	0	4
02:00	2	0	0	2
03:00	6	1	0	7
04:00	27	0	0	27
05:00	67	0	0	67
06:00	106	0	0	106
07:00	66	0	0	66
08:00	36	0	0	36
09:00	59	0	0	59
10:00	53	0	0	53
11:00	73	1	0	74
12 PM	59	0	0	59
13:00	67	1	0	68
14:00	81	1	0	82
15:00	90	0	0	90
16:00	73	0	0	73
17:00	69	0	0	69
18:00	62	0	0	62
19:00	42	1	0	43
20:00	28	0	0	28
21:00	13	0	0	13
22:00	7	0	0	7
23:00	2	1	0	3
4/16/10	0	0	0	0
01:00	0	0	0	0
02:00	3	0	0	3
03:00	2	0	0	2
04:00	25	0	0	25
05:00	68	0	0	68
06:00	105	0	0	105
07:00	86	0	0	86
08:00	54	0	0	54
09:00	68	0	0	68
10:00	62	1	0	63
11:00	58	1	0	59
12 PM	57	0	0	57
Total	2209	12	0	2221
Percentage	99.5%	0.5%	0.0%	100.0%

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File Name: 10-16001
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Date Start: 14-Apr-10

Northbound

Start Time	0-43'	44'+	Not Classed	Total
13:00	47	1	0	48
14:00	65	1	0	66
15:00	68	0	0	68
16:00	54	0	0	54
17:00	55	0	0	55
18:00	41	0	0	41
19:00	30	0	0	30
20:00	20	0	0	20
21:00	10	0	0	10
22:00	6	0	0	6
23:00	5	0	0	5
4/15/10	1	0	0	1
01:00	0	0	0	0
02:00	0	0	0	0
03:00	1	0	0	1
04:00	3	0	0	3
05:00	8	0	0	8
06:00	19	0	0	19
07:00	25	0	0	25
08:00	24	0	0	24
09:00	31	2	0	33
10:00	42	0	0	42
11:00	45	1	0	46
12 PM	37	1	0	38
13:00	52	0	0	52
14:00	58	0	0	58
15:00	67	3	0	70
16:00	63	2	0	65
17:00	53	1	0	54
18:00	34	0	0	34
19:00	36	0	0	36
20:00	23	1	0	24
21:00	16	0	0	16
22:00	14	0	0	14
23:00	4	0	0	4
4/16/10	3	0	0	3
01:00	1	0	0	1
02:00	0	0	0	0
03:00	2	0	0	2
04:00	2	0	0	2
05:00	7	0	0	7
06:00	26	0	0	26
07:00	30	0	0	30
08:00	50	1	1	52
09:00	54	3	0	57
10:00	40	1	0	41
11:00	35	1	1	37
12 PM	47	1	0	48
Total	1354	20	2	1376
Percentage	98.4%	1.5%	0.1%	100.0%

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Southbound, Northbound

Start Time	0-43'	44'+	Not Classed	Total
13:00	103	1	0	104
14:00	160	2	0	162
15:00	151	1	0	152
16:00	125	1	0	126
17:00	118	0	0	118
18:00	80	0	0	80
19:00	100	0	0	100
20:00	53	0	0	53
21:00	22	0	0	22
22:00	12	0	0	12
23:00	7	0	0	7
4/15/10	1	0	0	1
01:00	3	1	0	4
02:00	2	0	0	2
03:00	7	1	0	8
04:00	30	0	0	30
05:00	75	0	0	75
06:00	125	0	0	125
07:00	91	0	0	91
08:00	60	0	0	60
09:00	90	2	0	92
10:00	95	0	0	95
11:00	118	2	0	120
12 PM	96	1	0	97
13:00	119	1	0	120
14:00	139	1	0	140
15:00	157	3	0	160
16:00	136	2	0	138
17:00	122	1	0	123
18:00	96	0	0	96
19:00	78	1	0	79
20:00	51	1	0	52
21:00	29	0	0	29
22:00	21	0	0	21
23:00	6	1	0	7
4/16/10	3	0	0	3
01:00	1	0	0	1
02:00	3	0	0	3
03:00	4	0	0	4
04:00	27	0	0	27
05:00	75	0	0	75
06:00	131	0	0	131
07:00	116	0	0	116
08:00	104	1	1	106
09:00	122	3	0	125
10:00	102	2	0	104
11:00	93	2	1	96
12 PM	104	1	0	105
Total	3563	32	2	3597
Percentage	99.1%	0.9%	0.1%	100.0%

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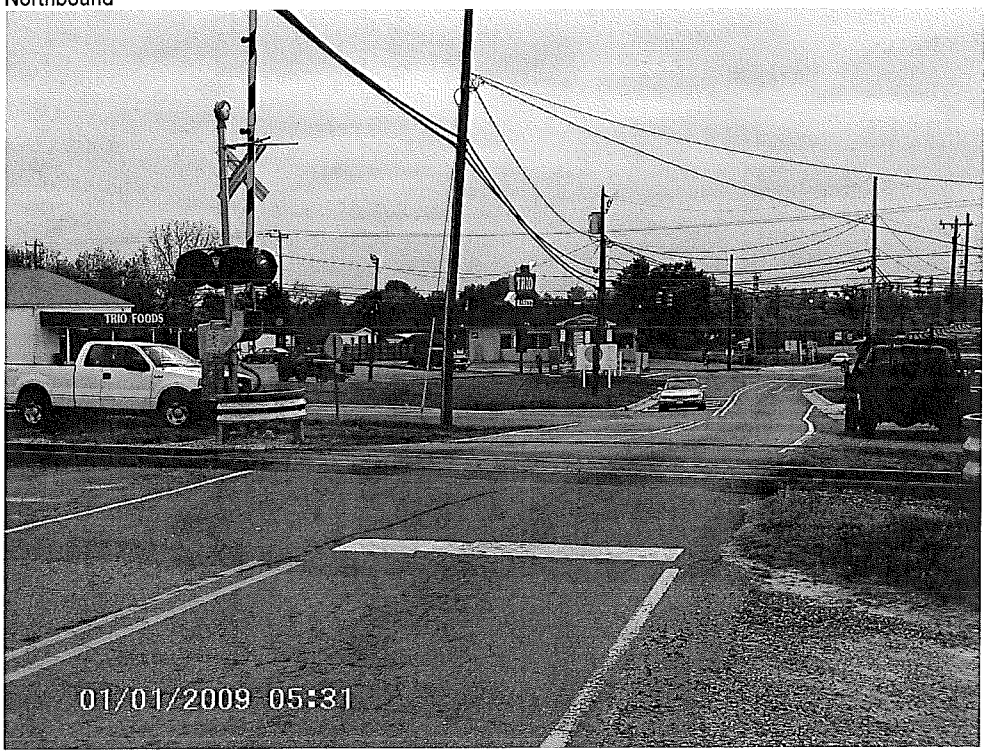
Southbound, Northbound



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Southbound, Northbound