Count Number: 10-16001
WBS Element: 35228.1.1
County: Alexander
Division 12
Crossing #: 864464R

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

Intersection: Railroad crossing at NC 90 Statesville Rd.

Count Time Periods and Weather Conditions

Day 1- 4/14/10, 11:00 a.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 11:00 a.m.
Clear, Hi 82, Lo 51

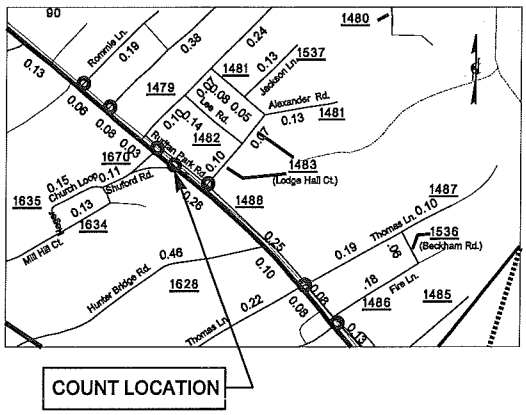
48-hr Intersection entry

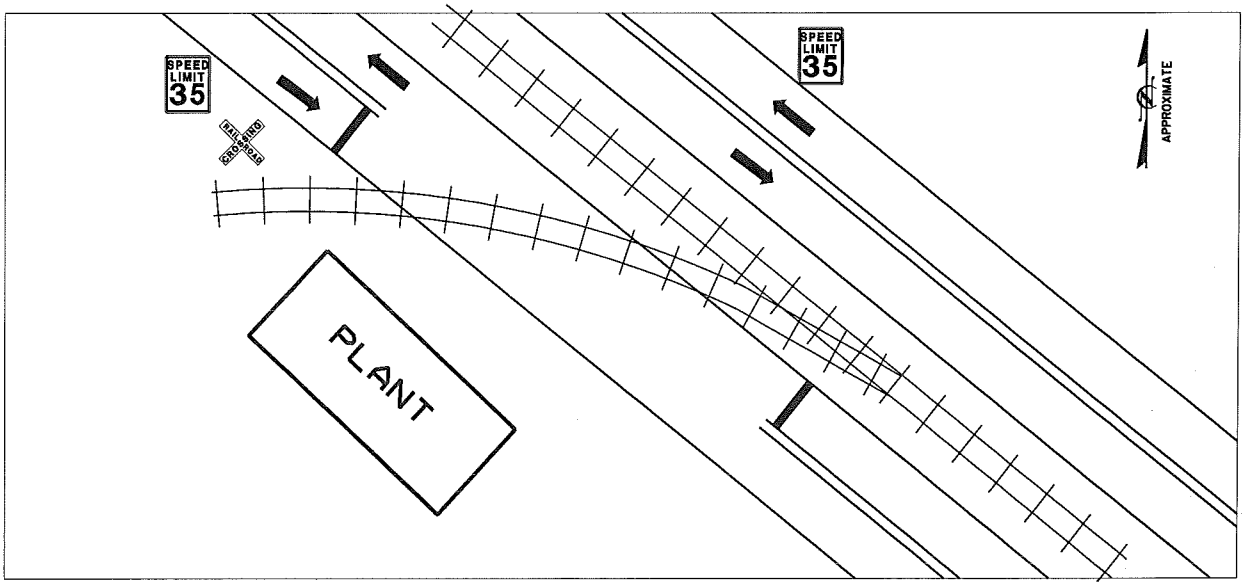
Volume = 8066

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 no 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: 864464R
Date Start: 14-Apr-10

Direction 1

Start Time	0-43'	44'+	Not Classed	Total
11:00	85	0	0	85
12 PM	108	4	0	112
13:00	119	1	0	120
14:00	165	3	0	168
15:00	158	3	0	161
16:00	194	0	0	194
17:00	148	0	0	148
18:00	139	0	0	139
19:00	117	1	0	118
20:00	100	0	0	100
21:00	59	0	0	59
22:00	26	0	0	26
23:00	9	0	0	9
4/15/10	6	0	0	6
01:00	2	0	0	2
02:00	8	0	0	8
03:00	5	2	0	7
04:00	10	0	0	10
05:00	14	1	0	15
06:00	60	1	0	61
07:00	89	3	0	92
08:00	88	5	0	93
09:00	97	2	0	99
10:00	114	2	0	116
11:00	126	2	0	128
12 PM	134	3	0	137
13:00	118	4	0	122
14:00	124	0	0	124
15:00	176	0	0	176
16:00	229	0	0	229
17:00	172	1	0	173
18:00	149	0	1	150
19:00	121	0	0	121
20:00	102	0	0	102
21:00	84	0	0	84
22:00	44	3	0	47
23:00	30	2	0	32
4/16/10	5	0	0	5
01:00	3	0	0	3
02:00	6	1	0	7
03:00	6	0	0	6
04:00	10	0	0	10
05:00	12	0	0	12
06:00	52	2	0	54
07:00	98	2	0	100
08:00	102	5	0	107
09:00	99	3	0	102
10:00	89	1	0	90
Total	4011	57	1	4069
Percentage	98.6%	1.4%	0.0%	100.0%

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File Name: 10-16001
Site Code: 864464R
Date Start: 14-Apr-10

Direction 2

Start Time	0-43'	44'+	Not Classed	Total
11:00	68	4	0	72
12 PM	106	3	0	109
13:00	106	1	0	107
14:00	152	0	0	152
15:00	176	4	0	180
16:00	188	0	0	188
17:00	145	0	0	145
18:00	122	0	0	122
19:00	83	1	0	84
20:00	72	0	0	72
21:00	44	0	0	44
22:00	24	1	0	25
23:00	17	0	0	17
4/15/10	3	0	0	3
01:00	5	0	0	5
02:00	3	0	0	3
03:00	6	0	0	6
04:00	13	2	0	15
05:00	28	1	0	29
06:00	86	0	0	86
07:00	124	2	0	126
08:00	111	3	0	114
09:00	104	3	0	107
10:00	116	5	0	121
11:00	109	3	0	112
12 PM	143	2	0	145
13:00	127	5	0	132
14:00	130	5	0	135
15:00	217	3	0	220
16:00	171	0	0	171
17:00	137	1	0	138
18:00	119	0	0	119
19:00	111	1	0	112
20:00	74	1	0	75
21:00	49	0	0	49
22:00	31	0	0	31
23:00	20	0	0	20
4/16/10	11	0	0	11
01:00	5	0	0	5
02:00	7	0	0	7
03:00	2	0	0	2
04:00	11	0	0	11
05:00	21	1	0	22
06:00	90	3	0	93
07:00	105	3	0	108
08:00	127	2	0	129
09:00	120	2	0	122
10:00	93	3	0	96
Total	3932	65	0	3997
Percentage	98.4%	1.6%	0.0%	100.0%

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Site Code: 864464R
Date Start: 14-Apr-10

Direction 1, Direction 2

Start Time	0-43'	44'+	Not Classed	Total
11:00	153	4	0	157
12 PM	214	7	0	221
13:00	225	2	0	227
14:00	317	3	0	320
15:00	334	7	0	341
16:00	382	0	0	382
17:00	293	0	0	293
18:00	261	0	0	261
19:00	200	2	0	202
20:00	172	0	0	172
21:00	103	0	0	103
22:00	50	1	0	51
23:00	26	0	0	26
4/15/10	9	0	0	9
01:00	7	0	0	7
02:00	11	0	0	11
03:00	11	2	0	13
04:00	23	2	0	25
05:00	42	2	0	44
06:00	146	1	0	147
07:00	213	5	0	218
08:00	199	8	0	207
09:00	201	5	0	206
10:00	230	7	0	237
11:00	235	5	0	240
12 PM	277	5	0	282
13:00	245	9	0	254
14:00	254	5	0	259
15:00	393	3	0	396
16:00	400	0	0	400
17:00	309	2	0	311
18:00	268	0	1	269
19:00	232	1	0	233
20:00	176	1	0	177
21:00	133	0	0	133
22:00	75	3	0	78
23:00	50	2	0	52
4/16/10	16	0	0	16
01:00	8	0	0	8
02:00	13	1	0	14
03:00	8	0	0	8
04:00	21	0	0	21
05:00	33	1	0	34
06:00	142	5	0	147
07:00	203	5	0	208
08:00	229	7	0	236
09:00	219	5	0	224
10:00	182	4	0	186
Total	7943	122	1	8066
Percentage	98.5%	1.5%	0.0%	100.0%

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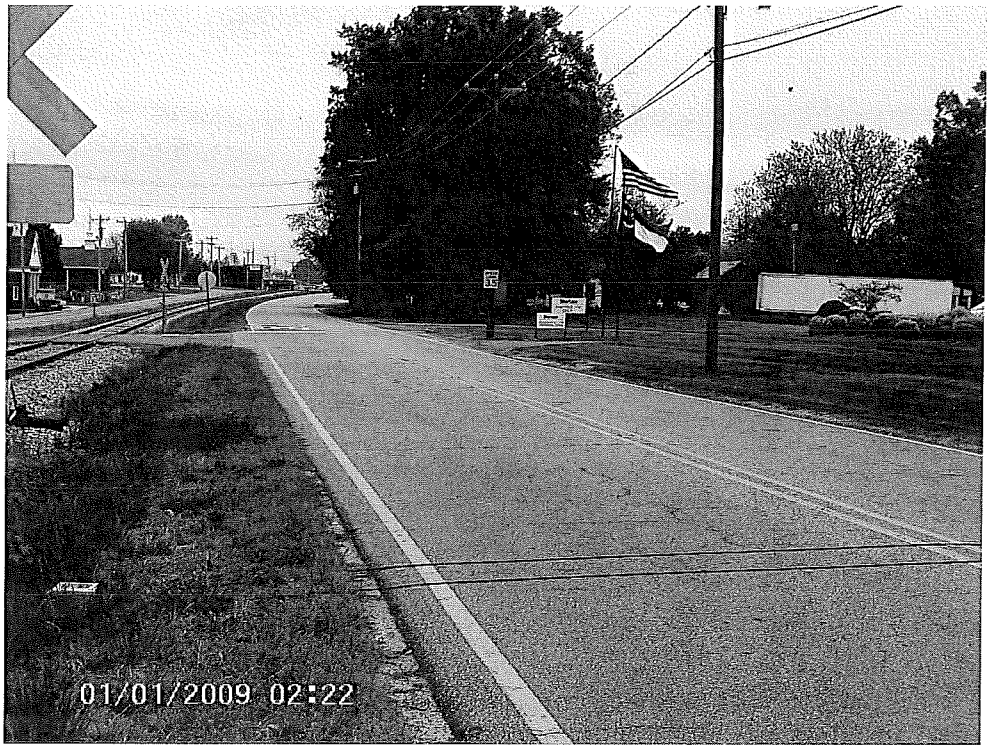
Direction 1, Direction 2