Count Number: 10-16001
WBS Element: 35228.1.1
County: Alexander
Division 12
Crossing #: 864394D

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

Intersection: Railroad crossing at SR1558 Tomahawk Ln.

Count Time Periods and Weather Conditions

Day 1- 4/12/10, 12:00 p.m to 11:59 p.m.
Clear, Hi 75, Lo 41
Day 2- 4/13/10, 12:00 a.m. to 11:59 p.m.
Clear, Hi 78, Lo 44
Day 3- 4/14/10, 12:00 a.m. to 12:00 p.m.
Cloudy, Hi 63, Lo 46

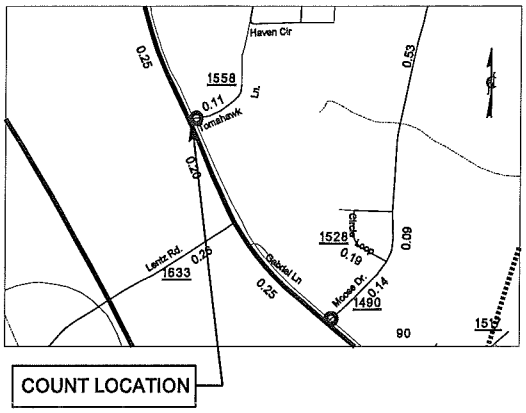
48-hr Intersection entry

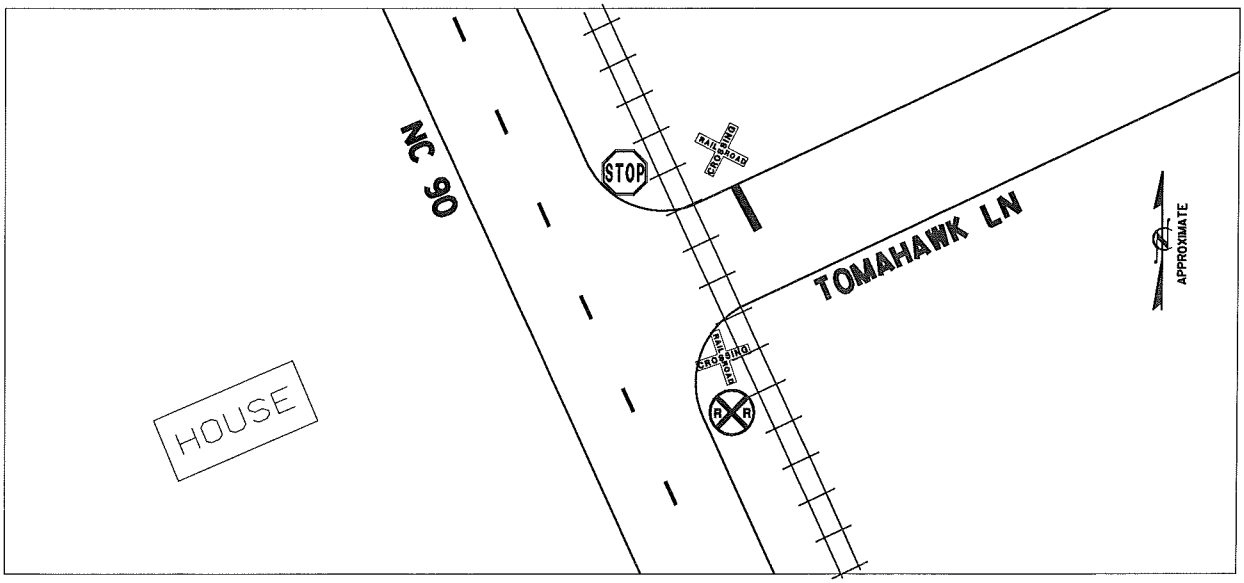
Volume = 122

Comments:

1. School was in session.
2. FRA Land use: Residential
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: 864394D
Date Start: 12-Apr-10

Southbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	5	0	0	5
13:00	0	0	0	0
14:00	0	0	0	0
15:00	0	0	0	0
16:00	4	0	0	4
17:00	1	0	0	1
18:00	2	0	0	2
19:00	0	0	0	0
20:00	0	0	0	0
21:00	0	0	0	0
22:00	1	0	0	1
23:00	0	0	0	0
4/13/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	1	0	0	1
05:00	0	0	0	0
06:00	4	0	0	4
07:00	0	0	0	0
08:00	3	0	0	3
09:00	0	0	0	0
10:00	1	0	0	1
11:00	3	0	0	3
12 PM	0	0	0	0
13:00	0	0	0	0
14:00	3	0	0	3
15:00	1	0	0	1
16:00	6	0	0	6
17:00	1	0	0	1
18:00	1	0	0	1
19:00	1	0	0	1
20:00	2	0	0	2
21:00	0	0	0	0
22:00	1	0	0	1
23:00	0	0	0	0
4/14/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	1	0	0	1
06:00	2	0	0	2
07:00	2	0	0	2
08:00	1	0	0	1
09:00	1	0	0	1
10:00	0	0	0	0
11:00	0	0	0	0
Total	48	0	0	48
Percentage	100.0%	0.0%	0.0%	100.0%

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File Name: 10-16001
Site Code: 864394D
Date Start: 12-Apr-10

Northbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	2	1	0	3
13:00	6	0	0	6
14:00	0	0	0	0
15:00	0	0	0	0
16:00	6	0	0	6
17:00	1	1	0	2
18:00	0	0	0	0
19:00	0	0	0	0
20:00	0	0	0	0
21:00	0	1	0	1
22:00	2	0	0	2
23:00	0	0	0	0
4/13/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	3	0	0	3
05:00	0	0	0	0
06:00	2	0	0	2
07:00	0	0	0	0
08:00	5	0	0	5
09:00	0	0	0	0
10:00	1	1	0	2
11:00	0	0	0	0
12 PM	2	0	0	2
13:00	3	1	0	4
14:00	2	0	0	2
15:00	3	0	0	3
16:00	6	0	0	6
17:00	3	0	0	3
18:00	2	0	0	2
19:00	2	0	0	2
20:00	0	0	0	0
21:00	4	0	0	4
22:00	0	0	0	0
23:00	0	0	0	0
4/14/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	1	0	0	1
06:00	2	0	0	2
07:00	3	0	0	3
08:00	4	0	0	4
09:00	0	0	0	0
10:00	4	0	0	4
11:00	0	0	0	0
Total	69	5	0	74
Percentage	93.2%	6.8%	0.0%	100.0%

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Date Start: 12-Apr-10

Southbound, Northbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	7	1	0	8
13:00	6	0	0	6
14:00	0	0	0	0
15:00	0	0	0	0
16:00	10	0	0	10
17:00	2	1	0	3
18:00	2	0	0	2
19:00	0	0	0	0
20:00	0	0	0	0
21:00	0	1	0	1
22:00	3	0	0	3
23:00	0	0	0	0
4/13/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	4	0	0	4
05:00	0	0	0	0
06:00	6	0	0	6
07:00	0	0	0	0
08:00	8	0	0	8
09:00	0	0	0	0
10:00	2	1	0	3
11:00	3	0	0	3
12 PM	2	0	0	2
13:00	3	1	0	4
14:00	5	0	0	5
15:00	4	0	0	4
16:00	12	0	0	12
17:00	4	0	0	4
18:00	3	0	0	3
19:00	3	0	0	3
20:00	2	0	0	2
21:00	4	0	0	4
22:00	1	0	0	1
23:00	0	0	0	0
4/14/10	0	0	0	0
01:00	0	0	0	0
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	2	0	0	2
06:00	4	0	0	4
07:00	5	0	0	5
08:00	5	0	0	5
09:00	1	0	0	1
10:00	4	0	0	4
11:00	0	0	0	0
Total	117	5	0	122
Percentage	95.9%	4.1%	0.0%	100.0%

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Southbound, Northbound

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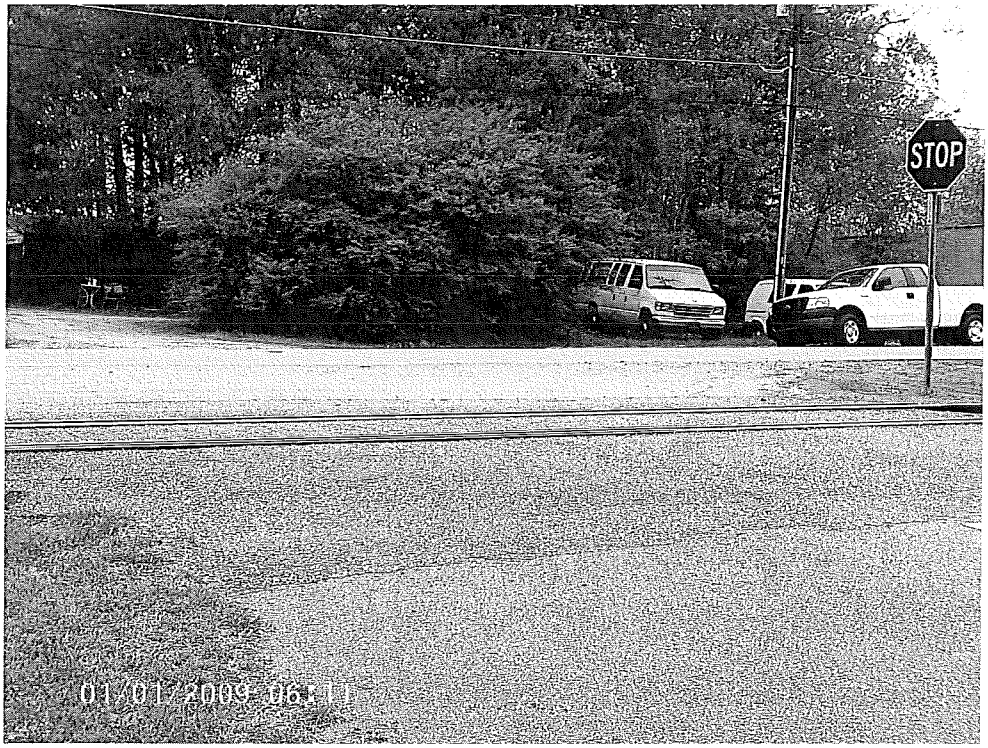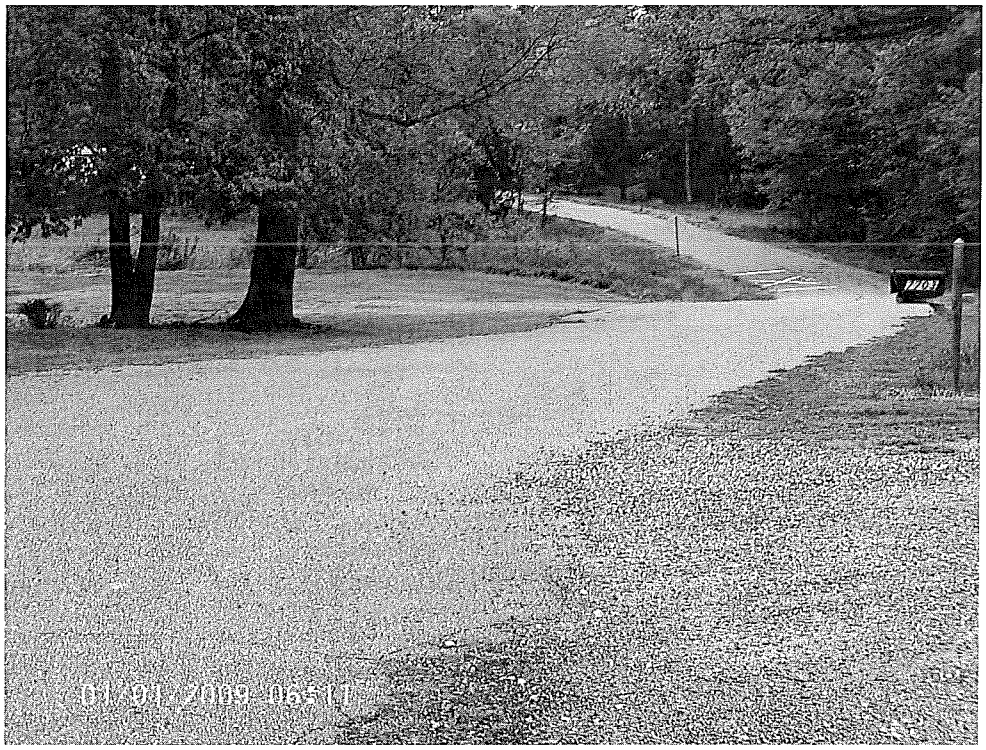
Southbound, Northbound