Count Number: 10-16001
WBS Element: 35228.1.1
County: Alexander
Division 12
Crossing #: 864387T

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

Intersection: Railroad crossing at SR1523 Marsh Patterson 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

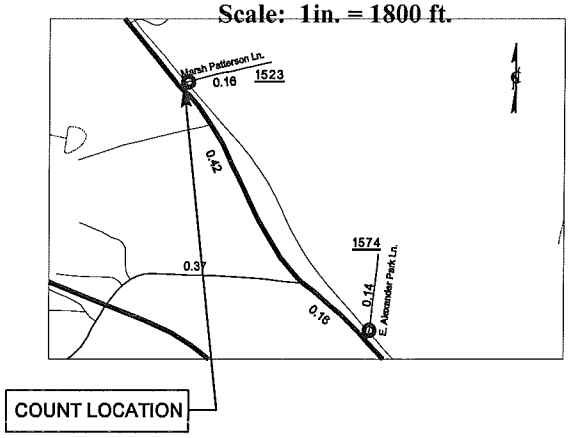
48-hr Intersection entry

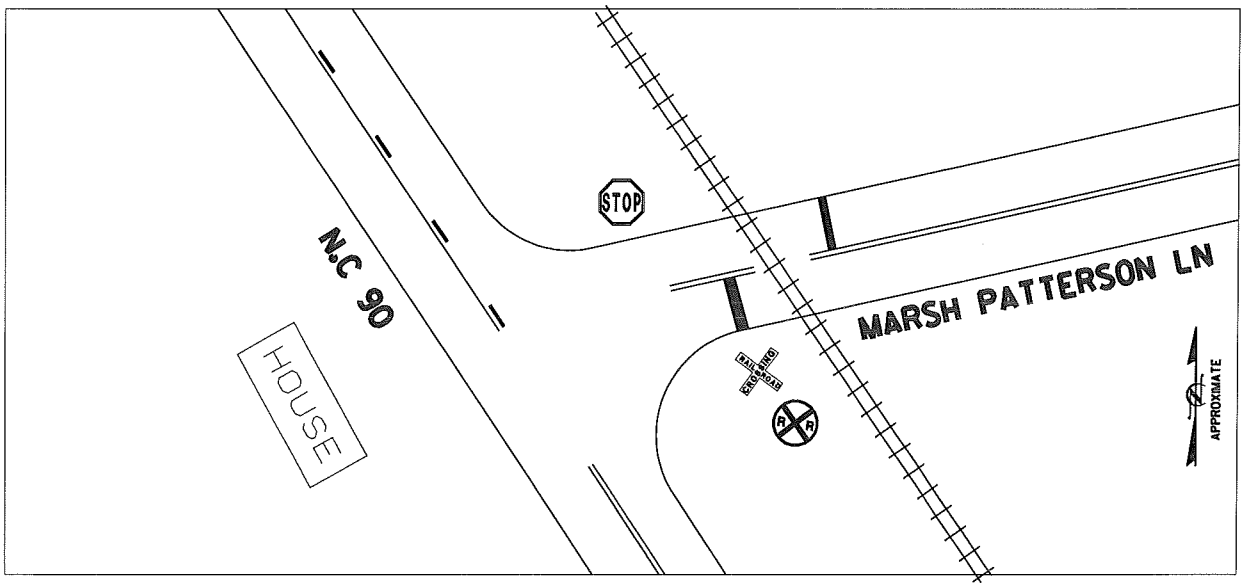
Volume = 172

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: 864387T
Date Start: 12-Apr-10

Southbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	7	0	1	8
13:00	0	0	1	1
14:00	1	0	1	2
15:00	0	0	0	0
16:00	6	0	3	9
17:00	0	0	1	1
18:00	2	0	1	3
19:00	0	0	2	2
20:00	4	0	0	4
21:00	0	0	0	0
22:00	0	0	0	0
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	0	0	0	0
05:00	6	0	0	6
06:00	2	0	0	2
07:00	2	0	0	2
08:00	0	0	1	1
09:00	0	0	2	2
10:00	0	0	2	2
11:00	2	0	0	2
12 PM	4	0	1	5
13:00	0	0	0	0
14:00	5	0	0	5
15:00	2	0	0	2
16:00	4	0	0	4
17:00	4	0	0	4
18:00	4	0	0	4
19:00	4	0	0	4
20:00	0	0	0	0
21:00	3	0	0	3
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	4	0	0	4
06:00	2	0	0	2
07:00	0	0	0	0
08:00	4	0	0	4
09:00	2	0	0	2
10:00	0	0	0	0
11:00	4	0	0	4
Total	78	0	16	94
Percentage	83.0%	0.0%	17.0%	100.0%

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File Name: 10-16001
Site Code: 864387T
Date Start: 12-Apr-10

Northbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	7	0	0	7
13:00	2	0	0	2
14:00	3	0	0	3
15:00	0	0	4	4
16:00	4	0	3	7
17:00	0	0	0	0
18:00	3	0	2	5
19:00	2	0	0	2
20:00	1	0	0	1
21:00	0	0	0	0
22:00	0	0	0	0
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	0	0	0	0
05:00	0	0	0	0
06:00	0	0	0	0
07:00	2	0	0	2
08:00	1	0	0	1
09:00	2	0	2	4
10:00	0	0	2	2
11:00	0	0	1	1
12 PM	0	0	2	2
13:00	0	0	0	0
14:00	4	0	0	4
15:00	4	0	0	4
16:00	7	0	0	7
17:00	4	0	0	4
18:00	2	0	0	2
19:00	3	0	0	3
20:00	2	0	0	2
21:00	0	0	0	0
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	0	0	0	0
06:00	0	0	0	0
07:00	0	0	0	0
08:00	3	0	0	3
09:00	3	0	0	3
10:00	1	0	0	1
11:00	2	0	0	2
Total	62	0	16	78
Percentage	79.5%	0.0%	20.5%	100.0%

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Date Start: 12-Apr-10

Southbound, Northbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	14	0	1	15
13:00	2	0	1	3
14:00	4	0	1	5
15:00	0	0	4	4
16:00	10	0	6	16
17:00	0	0	1	1
18:00	5	0	3	8
19:00	2	0	2	4
20:00	5	0	0	5
21:00	0	0	0	0
22:00	0	0	0	0
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	0	0	0	0
05:00	6	0	0	6
06:00	2	0	0	2
07:00	4	0	0	4
08:00	1	0	1	2
09:00	2	0	4	6
10:00	0	0	4	4
11:00	2	0	1	3
12 PM	4	0	3	7
13:00	0	0	0	0
14:00	9	0	0	9
15:00	6	0	0	6
16:00	11	0	0	11
17:00	8	0	0	8
18:00	6	0	0	6
19:00	7	0	0	7
20:00	2	0	0	2
21:00	3	0	0	3
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	4	0	0	4
06:00	2	0	0	2
07:00	0	0	0	0
08:00	7	0	0	7
09:00	5	0	0	5
10:00	1	0	0	1
11:00	6	0	0	6
Total	140	0	32	172
Percentage	81.4%	0.0%	18.6%	100.0%

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Southbound, Northbound

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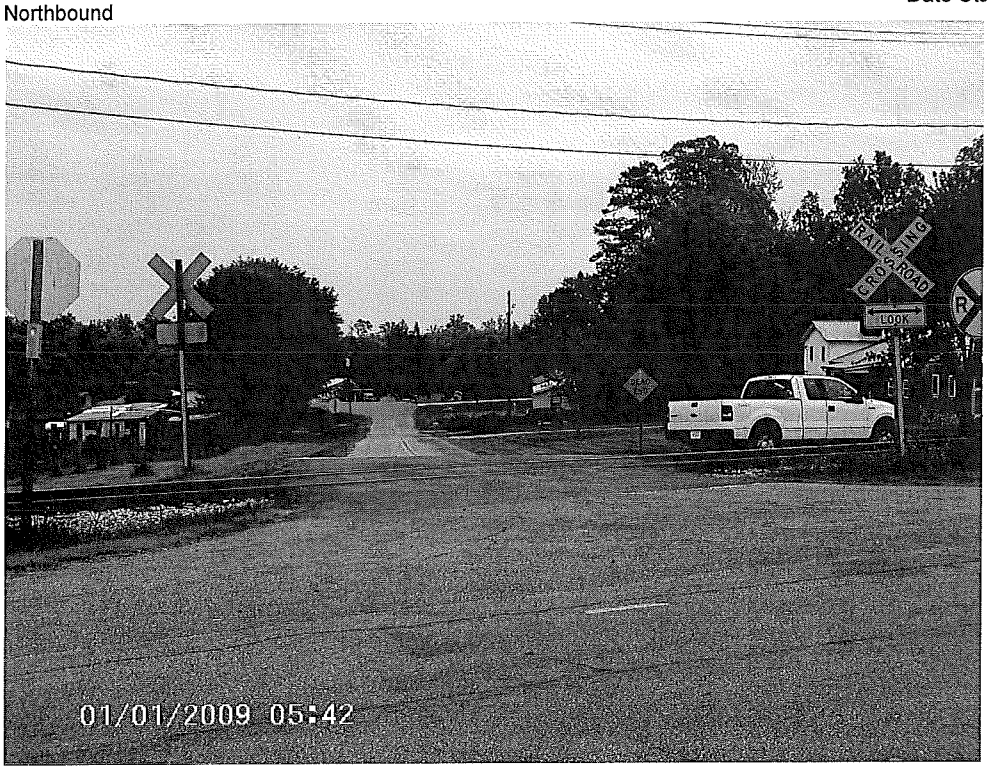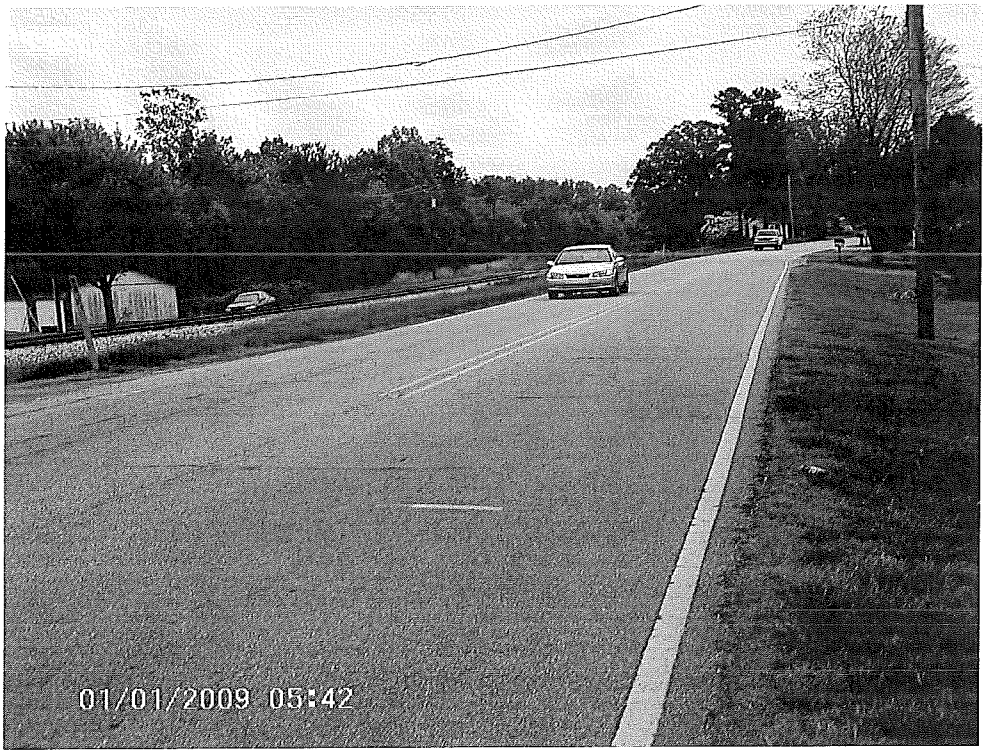
Southbound, Northbound