Count Number: 10-16001
WBS Element: 35228.1.1
County: Alexander
Division 12
Crossing #: 864389G

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

Intersection: Railroad crossing at SR1574 E. Alexander Park Ln.

Count Time Periods and Weather Conditions

Day 1- 4/14/10, 12:00 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 12:00 p.m.
Clear, Hi 82, Lo 51

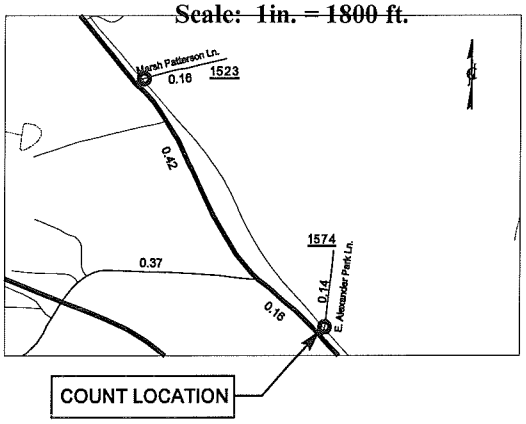
48-hr Intersection entry

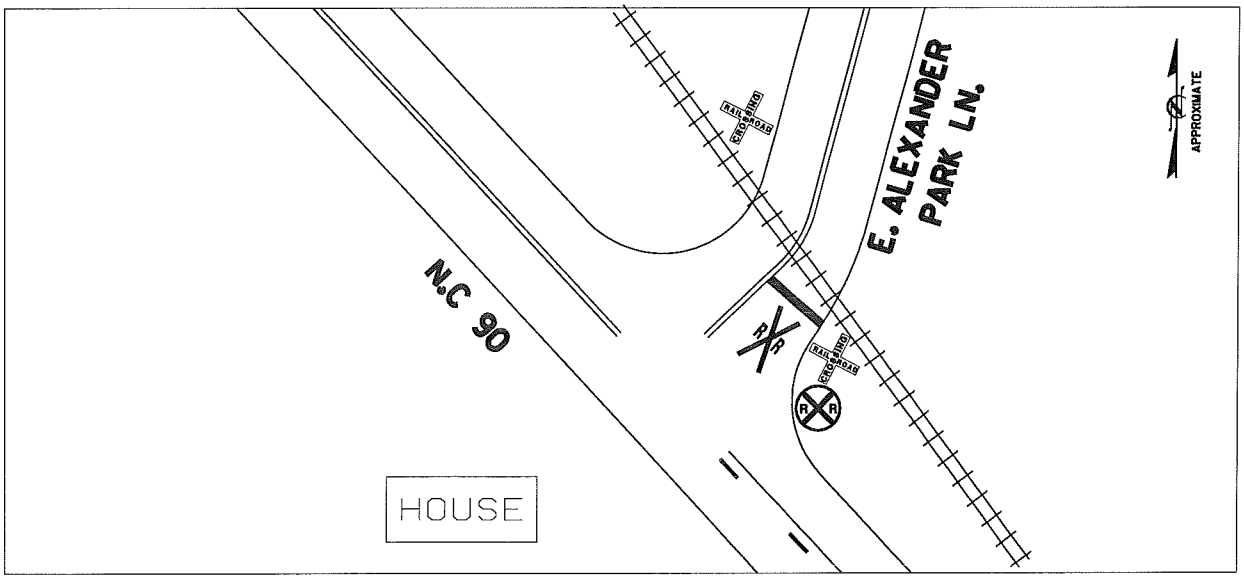
Volume = 471

Comments:

1. School was in session.
2. FRA Land use: Institutional
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: 864389G
Date Start: 14-Apr-10

Southbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	8	0	0	8
13:00	4	0	0	4
14:00	4	0	0	4
15:00	7	0	0	7
16:00	16	0	0	16
17:00	5	0	0	5
18:00	11	0	0	11
19:00	0	0	0	0
20:00	0	0	0	0
21:00	0	0	0	0
22:00	2	0	0	2
23:00	0	0	0	0
4/15/10	1	0	0	1
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	6	0	0	6
08:00	5	0	0	5
09:00	2	0	0	2
10:00	6	0	0	6
11:00	0	0	0	0
12 PM	4	0	0	4
13:00	2	0	0	2
14:00	3	0	0	3
15:00	7	0	0	7
16:00	10	0	0	10
17:00	21	0	0	21
18:00	83	1	0	84
19:00	5	0	0	5
20:00	4	0	0	4
21:00	1	0	0	1
22:00	0	0	0	0
23:00	0	0	0	0
4/16/10	0	0	0	0
01:00	1	0	0	1
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	3	0	0	3
07:00	9	0	0	9
08:00	3	0	0	3
09:00	0	0	0	0
10:00	6	0	0	6
11:00	3	0	0	3
Total	243	1	0	244
Percentage	99.6%	0.4%	0.0%	100.0%

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File Name: 10-16001
Site Code: 864389G
Date Start: 14-Apr-10

Northbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	6	0	0	6
13:00	3	0	0	3
14:00	2	0	0	2
15:00	14	1	0	15
16:00	17	0	0	17
17:00	4	0	0	4
18:00	3	0	0	3
19:00	0	0	0	0
20:00	0	0	0	0
21:00	1	0	0	1
22:00	0	0	0	0
23:00	0	0	0	0
4/15/10	1	0	0	1
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	2	0	0	2
07:00	5	0	0	5
08:00	4	0	0	4
09:00	4	0	0	4
10:00	3	0	0	3
11:00	0	0	0	0
12 PM	6	0	0	6
13:00	3	0	0	3
14:00	1	0	0	1
15:00	21	0	0	21
16:00	61	0	0	61
17:00	21	0	0	21
18:00	12	0	0	12
19:00	1	0	0	1
20:00	3	0	0	3
21:00	0	0	0	0
22:00	0	0	0	0
23:00	0	0	0	0
4/16/10	0	0	0	0
01:00	1	0	0	1
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	4	0	0	4
07:00	6	0	0	6
08:00	4	0	0	4
09:00	3	0	0	3
10:00	2	0	0	2
11:00	3	1	0	4
Total	225	2	0	227
Percentage	99.1%	0.9%	0.0%	100.0%

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Date Start: 14-Apr-10

Southbound, Northbound

Start Time	0-43'	44'+	Not Classed	Total
12 PM	14	0	0	14
13:00	7	0	0	7
14:00	6	0	0	6
15:00	21	1	0	22
16:00	33	0	0	33
17:00	9	0	0	9
18:00	14	0	0	14
19:00	0	0	0	0
20:00	0	0	0	0
21:00	1	0	0	1
22:00	2	0	0	2
23:00	0	0	0	0
4/15/10	2	0	0	2
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	2	0	0	2
07:00	11	0	0	11
08:00	9	0	0	9
09:00	6	0	0	6
10:00	9	0	0	9
11:00	0	0	0	0
12 PM	10	0	0	10
13:00	5	0	0	5
14:00	4	0	0	4
15:00	28	0	0	28
16:00	71	0	0	71
17:00	42	0	0	42
18:00	95	1	0	96
19:00	6	0	0	6
20:00	7	0	0	7
21:00	1	0	0	1
22:00	0	0	0	0
23:00	0	0	0	0
4/16/10	0	0	0	0
01:00	2	0	0	2
02:00	0	0	0	0
03:00	0	0	0	0
04:00	0	0	0	0
05:00	5	0	0	5
06:00	7	0	0	7
07:00	15	0	0	15
08:00	7	0	0	7
09:00	3	0	0	3
10:00	8	0	0	8
11:00	6	1	0	7
Total	468	3	0	471
Percentage	99.4%	0.6%	0.0%	100.0%

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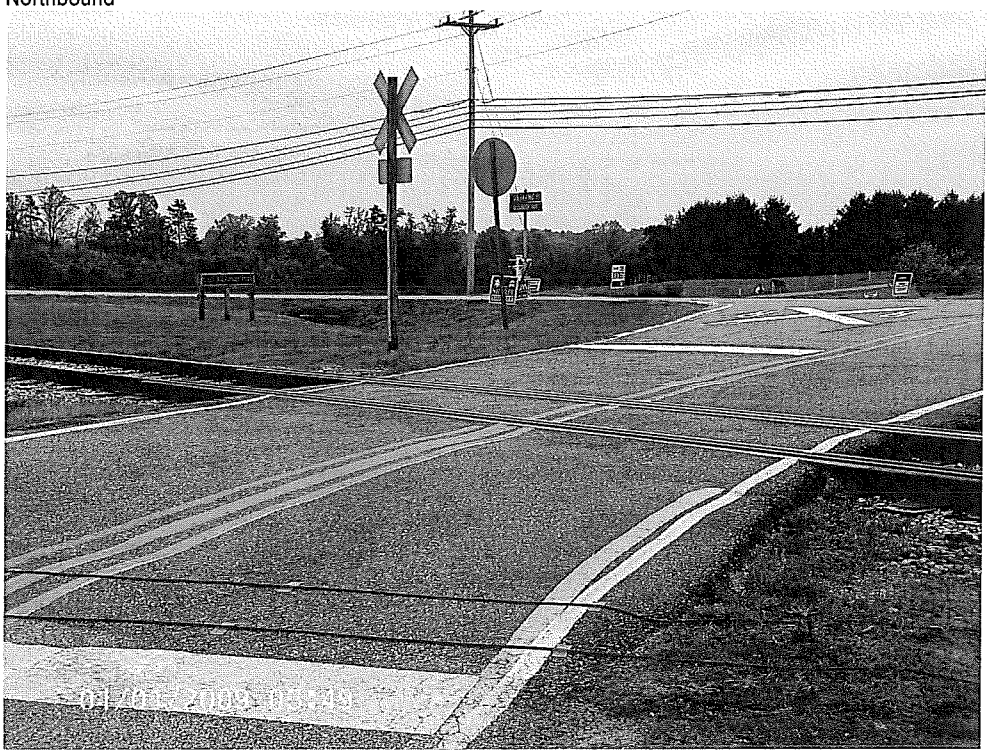
Southbound, Northbound



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Southbound, Northbound