KLT

TURNING MOVEMENT SUMMARY --- ver. 1.1
Section 1: 15 Minute Counts

NCDOT

COUNTY: BRUNSWICK NEAR CITY: BOLIVIA

INTERSECTION: NC 211 & SR 1500 MIDWAY RD

STATION #: 08TM0097 COUNTED BY: NOBLES

DATE: May 20 & 23, 2008 DAY OF WEEK: Friday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
NC 211
APPROACH: SOUTHEAST

TIME PERIOD	FROM NORTH ON A = SR 1500 MIDWAY RD TO NW. on NC211 1	SE. on NC211 2	FROM SOUTHEAST ON B = NC 211 TO N. on SR1500 3	NW. on NC211 4	FROM NORTHWEST ON C = NC 211 TO SE. on NC211 5	N. on SR1500 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	10	4	14	63	1	92	2	2	0	4
6:15A	1	12	7	23	75	0	118	3	2	0	5
6:30A	0	26	9	30	63	4	132	6	3	0	9
6:45A	1	19	13	46	74	2	155	10	3	0	13
7:00A	1	19	20	45	52	2	139	5	5	0	10
7:15A	0	30	28	57	76	5	196	14	8	0	22
7:30A	2	42	37	70	81	2	234	9	4	0	13
7:45A	2	43	21	58	92	3	219	11	4	0	15
8:00A	1	41	22	64	106	4	238	12	4	0	16
8:15A	3	25	27	66	82	3	206	13	8	0	21
8:30A	5	20	34	54	85	3	201	15	3	0	18
8:45A	2	33	16	65	68	5	189	20	8	0	28
9:00A	3	28	31	58	61	2	183	5	6	0	11
9:15A	5	26	25	64	73	3	196	7	3	0	10
9:30A	1	13	26	81	78	3	202	11	4	0	15
9:45A	2	17	22	58	66	1	166	8	7	0	15
10:00A											
10:15A											
10:30A	3	22	30	56	57	6	174	7	1	0	8
10:45A	6	31	25	75	62	3	202	13	4	0	17
11:00A	3	19	24	65	64	3	178	11	5	0	16
11:15A	3	27	34	57	88	4	213	7	0	0	7
11:30A	2	20	19	64	81	1	187	8	4	0	12
11:45A	5	18	26	99	105	7	260	12	3	0	15
12:00P	4	26	36	85	88	2	241	7	3	0	10
12:15P	1	21	28	90	95	5	240	12	3	0	15
12:30P	3	37	33	75	83	6	237	17	3	0	20
12:45P	0	25	32	94	79	3	233	11	5	0	16
1:00P	1	28	20	83	110	6	248	17	4	0	21
1:15P	1	11	26	69	104	9	220	15	4	0	19
1:30P	1	18	25	87	100	3	234	10	3	0	13
1:45P	5	30	38	91	84	5	253	12	3	0	15

SHORT LABEL	ROAD, STREET or DRIVEWAY
SR1500	= SR 1500 MIDWAY RD
NC211	= NC 211

TIME PERIOD	FROM NORTH ON A = SR 1500 MIDWAY RD TO NW. on NC211 1	SE. on NC211 2	FROM SOUTHEAST ON B = NC 211 TO N. on SR1500 3	NW. on NC211 4	FROM NORTHWEST ON C = NC 211 TO SE. on NC211 5	N. on SR1500 6	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	4	18	22	57	66	3	170	11	4	0	15
2:15P	0	29	22	71	76	2	200	16	2	0	18
2:30P	1	17	44	87	69	1	219	12	11	0	23
2:45P	6	25	33	82	69	2	217	15	6	0	21
3:00P	2	30	36	121	74	1	264	14	0	0	14
3:15P	3	31	29	87	93	6	249	24	3	0	27
3:30P	5	53	31	105	67	5	266	10	2	0	12
3:45P	4	42	35	113	58	2	254	12	2	0	14
4:00P	7	38	27	111	63	1	247	16	4	0	20
4:15P	2	30	30	99	73	1	235	8	2	0	10
4:30P	8	39	36	132	86	8	309	13	7	0	20
4:45P	6	12	35	106	85	2	246	3	2	0	5
5:00P	3	36	40	102	81	3	265	4	1	0	5
5:15P	1	39	47	88	66	3	244	7	3	0	10
5:30P	3	35	30	116	83	3	270	9	0	0	9
5:45P	1	13	27	63	60	3	167	5	0	0	5
6:00P	1	18	27	54	47	2	149	2	1	0	3
6:15P	1	15	30	49	33	2	130	3	2	0	5
6:30P											
6:45P											
7:00P	0	13	22	45	46	1	127	2	0	0	2
7:15P	1	11	10	33	21	1	77	0	0	0	0
7:30P	1	12	17	40	22	0	92	2	0	0	2
7:45P	3	12	9	33	20	1	78	2	1	0	3
8:00P	2	6	16	25	22	2	73	0	0	0	0
8:15P	3	9	5	28	26	1	72	1	0	0	1
8:30P	0	9	12	13	31	0	65	1	1	0	2
8:45P	0	8	12	29	18	2	69	2	0	0	2
9:00P	2	9	11	28	23	1	74	3	1	0	4
9:15P	0	14	3	21	19	1	58	2	0	0	2
9:30P	0	6	5	23	29	0	63	1	0	0	1
9:45P	2	8	4	13	20	1	48	1	0	0	1
15.00-HOUR TOTALS	139	1374	1445	3917	3941	167	10983	511	174	0	685
24-HOUR PROJECTION	163	1607	1690	4562	4590	195	12808	537	218	0	754
AM PEAK HOUR BEGINS AT 11:30A TOTALS	12	85	109	338	369	15	928	39	13	0	52
PM PEAK HOUR BEGINS AT 4:30P TOTALS	18	126	158	428	318	16	1064	27	13	0	40

SHORT LABEL		ROAD, STREET or DRIVEWAY
SR1500	=	SR 1500 MIDWAY RD
NC211	=	NC 211

TURNING MOVEMENT SUMMARY --- ver. 1.1
Section 2: Summary Tables

INTER-SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 11:30A	PEAK HOUR PERCENTAGES	
	10983	928	AM:	7%
			PM:	8%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:30P	PEAK HOUR FACTORS	
	12808	1064	AM:	0.89
			PM:	0.86

TRUCKS TOTALS ON SOUTHEAST APPROACH OF NC 211

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	511	174	0	685
PROJECTED	537	218	0	754
PERCENTAGE	4.3%	1.7%	0.0%	6.1%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF SR 1500 MIDWAY RD		B = SOUTHEAST APPR. OF NC 211		C = NORTHWEST APPR. OF NC 211	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	1513	1770	5362	6253	4108	4785
EXT. VOL.	1612	1886	5315	6197	4056	4725
TOTAL VOL.	3125	3656	10677	12450	8164	9510

AM PEAK	HOUR BEGINS: 7:15A		HOUR BEGINS: 11:30A		HOUR BEGINS: 11:30A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	161	57%	447	50%	384	52%
EXT. VOL.	122	43%	454	50%	350	48%
TOTAL VOL.	283	---	901	---	734	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	8%	0.85	7%	0.91	8%	0.85

PM PEAK	HOUR BEGINS: 3:15P		HOUR BEGINS: 4:30P		HOUR BEGINS: 4:15P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	183	57%	586	57%	339	43%
EXT. VOL.	136	43%	444	43%	458	57%
TOTAL VOL.	319	---	1030	---	797	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	9%	0.85	8%	0.88	8%	0.85

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                                  NORTH APPROACH
                                      SR1500
                                     +------+
NORTHWEST APPROACH                   | 3656 |
      NC211                          +------+
      +------+                    163  1607
      | 9510 |                   Right Left
      +------+
              195
        4590        Left
             Thru

                                TOTAL ENTERING VOLUME:

                                   ++======++
                                   ||12808 ||
                                   ++======++

                                                  Right
                                          Thru        1690
                                                  4562
                                                     +------+
                                                     |12450 |
                                                     +------+
                                                           NC211
                                                      SOUTHEAST APPROACH
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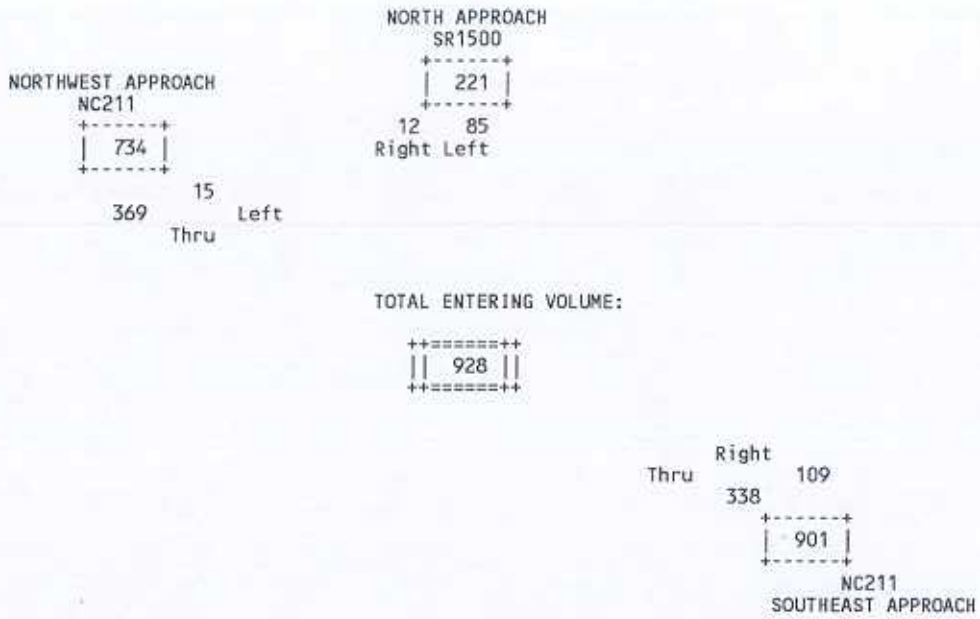
TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
11:30A



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                                TURNING MOVEMENT SUMMARY
                                Section 5:  PM Peak Hour Diagram
                                       4:30P

                                    NORTH APPROACH
                                       SR1500
                                      +------+
NORTHWEST APPROACH                    |  318 |
      NC211                           +------+
      +------+                      18   126
      |  780 |                    Right Left
      +------+
              16
         318        Left
             Thru

                                TOTAL ENTERING VOLUME:

                                   ++======++
                                   || 1064 ||
                                   ++======++

                                                  Right
                                          Thru          158
                                                428
                                                  +------+
                                                  | 1030 |
                                                  +------+
                                                        NC211
                                                  SOUTHEAST APPROACH
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