US 17 U-TURNS AT MEDIAN BREAK
WEST OF GRANDIFLORA DRIVE

KLT

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

NCDOT

COUNTY: BRUNSWICK IN CITY: LELAND

INTERSECTION: US 17 & DUMMY

STATION #: 08TM0101 COUNTED BY: Hester

DATE: May 13 & 16, 2008 DAY OF WEEK: Friday, Tuesday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE:
US 17
APPROACH: WEST

TIME PERIOD	FROM NORTH ON A = DUMMY TO W. on US17 1	E. on US17 2	N. on DUMMY 3	FROM EAST ON B = US 17 TO N. on DUMMY 4	W. on US17 5	E. on US17 6	FROM WEST ON C = US 17 TO E. on US17 7	N. on DUMMY 8	W. on US17 9	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
6:00A	0	0	0	0	63	3	135	0	0	201	8	12	0	20
6:15A	0	0	0	0	159	20	189	0	0	368	19	16	0	35
6:30A	0	0	0	0	105	18	251	0	0	374	13	10	0	23
6:45A	0	0	0	0	138	34	252	0	0	424	18	9	0	27
7:00A	0	0	0	0	181	33	305	0	0	519	11	17	0	28
7:15A	0	0	0	0	193	45	329	0	0	567	25	10	0	35
7:30A	0	0	0	0	195	36	337	0	0	568	20	10	0	30
7:45A	0	0	0	0	221	48	304	0	0	573	26	16	0	42
8:00A	0	0	0	0	207	38	253	0	0	498	23	19	0	42
8:15A	0	0	0	0	165	39	260	0	0	464	16	16	0	32
8:30A	0	0	0	0	231	32	292	0	0	555	35	19	0	54
8:45A	0	0	0	0	213	28	250	0	0	491	27	20	0	47
9:00A	0	0	0	0	200	31	253	0	0	484	18	23	0	41
9:15A	0	0	0	0	209	34	262	0	0	505	24	17	0	41
9:30A	0	0	0	0	233	37	266	0	0	536	30	15	0	45
9:45A	0	0	0	0	207	40	265	0	0	512	23	20	0	43
10:00A														
10:15A														
10:30A	0	0	0	0	232	36	288	0	0	556	19	12	0	31
10:45A	0	0	0	0	266	29	253	0	0	548	32	20	0	52
11:00A	0	0	0	0	263	40	256	0	0	559	20	14	0	34
11:15A	0	0	0	0	258	23	282	0	0	563	22	17	0	39
11:30A	0	0	0	0	279	37	274	0	0	590	26	10	0	36
11:45A	0	0	0	0	263	34	288	0	0	585	29	17	0	46
12:00P	0	0	0	0	298	34	256	0	0	588	26	13	0	39
12:15P	0	0	0	0	274	41	258	0	0	573	24	21	0	45
12:30P	0	0	0	0	334	59	269	0	0	662	25	12	0	37
12:45P	0	0	0	0	347	21	251	0	0	619	23	20	0	43
1:00P	0	0	0	0	319	29	233	0	0	581	21	15	0	36
1:15P	0	0	0	0	304	25	252	0	0	581	22	9	0	31
1:30P	0	0	0	0	319	27	253	0	0	599	26	11	0	37
1:45P	0	0	0	0	321	38	260	0	0	619	11	9	0	20

SHORT LABEL	ROAD, STREET or DRIVEWAY
US17 =	US 17

TIME PERIOD	FROM NORTH ON A = DUMMY TO W. on US17 1	E. on US17 2	N. on DUMMY 3	FROM EAST ON B = US 17 TO N. on DUMMY 4	W. on US17 5	E. on US17 6	FROM WEST ON C = US 17 TO E. on US17 7	N. on DUMMY 8	W. on US17 9	TOTAL all veh's.	SPECIAL COUNTS: DUALS	TTSTS	TWINS	TOTAL TRUCKS
2:00P	0	0	0	0	241	37	186	0	0	464	27	9	0	36
2:15P	0	0	0	0	249	28	227	0	0	504	17	11	0	28
2:30P	0	0	0	0	263	34	242	0	0	539	30	16	0	46
2:45P	0	0	0	0	272	24	206	0	0	502	27	15	0	42
3:00P	0	0	0	0	283	28	222	0	0	533	20	12	0	32
3:15P	0	0	0	0	339	30	216	0	0	585	20	15	0	35
3:30P	0	0	0	0	293	36	234	0	0	563	28	8	0	36
3:45P	0	0	0	0	334	22	270	0	0	626	23	11	0	34
4:00P	0	0	0	0	328	32	236	0	0	596	20	11	0	31
4:15P	0	0	0	0	340	27	263	0	0	630	36	11	0	47
4:30P	0	0	0	0	345	43	236	0	0	624	28	8	0	36
4:45P	0	0	0	0	386	33	274	0	0	693	13	10	0	23
5:00P	0	0	0	0	421	34	276	0	0	731	29	10	0	39
5:15P	0	0	0	0	360	45	303	0	0	708	16	6	0	22
5:30P	0	0	0	0	360	47	242	0	0	649	9	8	0	17
5:45P	0	0	0	0	391	30	245	0	0	666	20	5	0	25
6:00P	0	0	0	0	309	24	251	0	0	584	15	4	0	19
6:15P	0	0	0	0	263	43	219	0	0	525	14	6	0	20
6:30P														
6:45P														
7:00P	0	0	0	0	197	18	148	0	0	363	3	2	0	5
7:15P	0	0	0	0	204	65	127	0	0	396	12	1	0	13
7:30P	0	0	0	0	160	32	132	0	0	324	8	4	0	12
7:45P	0	0	0	0	165	21	103	0	0	289	5	1	0	6
8:00P	0	0	0	0	153	20	105	0	0	278	4	5	0	9
8:15P	0	0	0	0	162	14	85	0	0	261	5	2	0	7
8:30P	0	0	0	0	157	14	86	0	0	257	8	4	0	12
8:45P	0	0	0	0	132	16	62	0	0	210	2	0	0	2
9:00P	0	0	0	0	131	5	94	0	0	230	2	2	0	4
9:15P	0	0	0	0	125	5	62	0	0	192	4	3	0	7
9:30P	0	0	0	0	122	4	63	0	0	189	6	2	0	8
9:45P	0	0	0	0	83	9	51	0	0	143	3	0	0	3
15.00-HOUR TOTALS	0	0	0	0	14565	1809	13342	0	0	29716	1116	651	0	1767
24-HOUR PROJECTION	0	0	0	0	16958	2106	15534	0	0	34598	1183	846	0	2029
AM PEAK HOUR BEGINS AT 11:30A TOTALS	0	0	0	0	1114	146	1076	0	0	2336	105	61	0	166
PM PEAK HOUR BEGINS AT 4:45P TOTALS	0	0	0	0	1527	159	1095	0	0	2781	67	34	0	101

SHORT LABEL	ROAD, STREET or DRIVEWAY
US17 =	US 17

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
	29716	2336	AM: 7% PM: 8%
	PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 4:45P	PEAK HOUR FACTORS
	34598	2781	AM: 0.99 PM: 0.95

TRUCKS TOTALS ON WEST APPROACH OF US 17

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	1116	651	0	1767
PROJECTED	1183	846	0	2029
PERCENTAGE	3.6%	2.6%	0.0%	6.2%

TOTALS AND FACTORS BY APPROACH:	A = NORTH APPR. OF DUMMY		B = EAST APPR. OF US 17		C = WEST APPR. OF US 17	
ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	0	0	16374	19064	13342	15534
EXT. VOL.	0	0	15151	17640	14565	16958
TOTAL VOL.	0	0	31525	36704	27907	32492
AM PEAK	HOUR BEGINS:	12:00A	HOUR BEGINS:	11:30A	HOUR BEGINS:	11:15A
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	0	---	1260	51%	1100	50%
EXT. VOL.	0	---	1222	49%	1098	50%
TOTAL VOL.	0	---	2482	---	2198	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	NA	NA	6.8%	0.99	6.8%	0.99
PM PEAK	HOUR BEGINS:	11:45A	HOUR BEGINS:	4:45P	HOUR BEGINS:	4:45P
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	0	---	1686	57%	1095	42%
EXT. VOL.	0	---	1254	43%	1527	58%
TOTAL VOL.	0	---	2940	---	2622	---
	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR	% OF 24-HR.	PK. HR. FACTOR
FACTORS	NA	NA	8.0%	0.96	8.1%	0.94

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

```
                    DUMMY

                       0

                 0     0     0
              Right Left U-turn


                     0 U-turn                TOTAL ENTERING VOLUME:                Right    0
  WEST      +-------+                                                                          +-------+        EAST
      US17  |32492 |    0  Left                    ++======++                     Thru 16958 |36704 |US17
APPROACH    +-------+                                ||34598 ||                                +-------+      APPROACH
                   15534  Thru                      ++======++                    U-turn 2106
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TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
11:30A

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                    DUMMY

                      0

                0     0     0
              Right Left U-turn


                    0 U-turn                TOTAL ENTERING VOLUME:                Right    0
  WEST      +-------+                                                                  +-------+        EAST
      US17  | 2190 |    0  Left                  ++======++                     Thru  1114 | 2482 |US17
APPROACH    +-------+                            || 2336 ||                                +-------+      APPROACH
                     1076  Thru                  ++======++                    U-turn  146
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                                    TURNING MOVEMENT SUMMARY
                                    Section 5:  PM Peak Hour Diagram
                                           4:45P


                                           DUMMY

                                               0

                                         0     0     0
                                      Right Left U-turn



                        0 U-turn                TOTAL ENTERING VOLUME:                Right    0
  WEST        +-------+                                                                          +-------+        EAST
      US17    | 2622 |    0  Left                  ++=======++                       Thru  1527 | 2940 |US17
APPROACH      +-------+                             || 2781 ||                                  +-------+      APPROACH
                     1095  Thru                     ++=======++                      U-turn  159
```