

**FUNCTIONAL SYSTEM LENGTH - 1996 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL**

NATIONAL SUMMARY

TABLE HM-59
SHEET 1 OF 4

OCTOBER 1997

LANE WIDTH AND ACCESS CONTROL 2/	INTERSTATE					OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER		LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000 AND OVER	
Undivided:												
Less than 9 feet	-	-	-	-	-	-	-	90	24	1	1	122
9 feet	-	-	-	-	-	-	246	70	95	15	17	448
10 feet	8	-	-	-	8	154	182	293	858	124	51	1,663
11 feet	40	-	-	-	40	559	1,142	1,338	4,781	477	219	8,553
12 feet	824	18	13	1	856	6,053	11,230	10,416	28,998	3,102	1,114	60,791
Greater than 12 feet	97	11	1	-	109	526	528	354	2,077	187	42	3,666
Total Undivided	969	29	14	1	1,013	7,292	13,328	12,561	36,833	3,906	1,444	75,243
Divided:												
No access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	4	-	5	9
10 feet	-	-	-	-	-	-	2	-	121	37	45	206
11 feet	-	-	-	-	-	-	-	13	85	67	199	364
12 feet	-	-	-	11	11	-	50	216	4,985	2,055	2,482	9,840
Greater than 12 feet	-	-	-	-	-	-	-	5	147	73	40	267
Subtotal	-	-	-	11	11	-	52	234	5,342	2,232	2,771	10,686
Partial access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	1	-	-	1
9 feet	-	-	-	-	-	-	-	-	-	6	-	6
10 feet	-	-	-	-	-	-	-	-	6	-	15	21
11 feet	-	-	-	-	-	-	2	16	97	35	52	204
12 feet	-	20	34	47	101	-	66	348	3,236	1,609	1,314	6,622
Greater than 12 feet	-	-	-	-	-	-	4	-	62	43	-	110
Subtotal	-	20	34	47	101	-	72	364	3,402	1,693	1,381	6,964
Full access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	1	1	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	5	-	18	23
11 feet	-	-	-	8	8	-	-	-	-	-	30	30
12 feet	3,328	4,503	10,769	12,848	31,448	-	28	67	2,069	1,230	1,863	5,271
Greater than 12 feet	27	115	130	66	338	-	-	-	3	-	12	15
Subtotal	3,355	4,618	10,899	12,923	31,795	-	28	67	2,077	1,230	1,923	5,339
Total Divided	3,355	4,638	10,933	12,981	31,907	-	152	665	10,821	5,155	6,075	22,989
Total	4,324	4,667	10,947	12,982	32,920	7,292	13,480	13,226	47,654	9,061	7,519	98,232

**FUNCTIONAL SYSTEM LENGTH - 1996 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - RURAL
NATIONAL SUMMARY**

TABLE HM-59
SHEET 2 OF 4

OCTOBER 1997

LANE WIDTH AND ACCESS CONTROL 2/	MINOR ARTERIAL							MAJOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000 AND OVER		LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999		10,000 AND OVER
Undivided:														
Less than 9 feet	31	117	89	16	-	-	253	1,950	5,909	2,041	1,101	24	-	11,025
9 feet	465	692	501	334	15	1	2,008	4,232	11,557	8,273	12,620	488	23	37,193
10 feet	3,098	4,514	3,558	4,693	180	92	16,135	6,998	43,468	30,612	40,932	1,703	265	123,978
11 feet	4,626	5,653	6,481	7,822	539	202	25,323	11,751	28,580	22,310	38,062	2,493	505	103,701
12 feet	19,454	21,291	13,818	27,603	1,679	718	84,563	13,129	41,590	28,157	52,144	6,412	1,282	142,714
Greater than 12 feet	980	1,161	1,280	1,825	109	52	5,407	1,830	3,163	866	4,463	817	154	11,293
Total Undivided	28,654	33,428	25,727	42,293	2,522	1,065	133,689	39,890	134,267	92,259	149,322	11,937	2,229	429,904
Divided:														
No access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	3	2	104	35	11	155	-	-	-	117	15	9	141
11 feet	-	12	11	91	120	36	270	-	-	-	246	132	3	381
12 feet	-	75	121	1,370	583	510	2,659	-	31	64	565	832	198	1,690
Greater than 12 feet	-	-	-	23	3	36	62	-	-	8	28	41	7	84
Subtotal	-	90	134	1,588	741	593	3,146	-	31	72	956	1,020	217	2,296
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	2	-	2	-	-	-	1	-	-	1
12 feet	-	30	44	244	207	145	670	-	144	-	281	158	22	605
Greater than 12 feet	-	-	7	3	-	-	10	-	-	-	2	-	-	2
Subtotal	-	30	51	247	209	145	682	-	144	-	284	158	22	608
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	70	-	-	-	70
12 feet	-	-	-	32	92	11	135	-	-	-	12	-	-	12
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	32	92	11	135	-	-	70	12	-	-	82
Total Divided	-	120	185	1,867	1,042	749	3,963	-	175	142	1,252	1,178	239	2,986
Total	28,654	33,548	25,912	44,160	3,564	1,814	137,652	39,890	134,442	92,401	150,574	13,115	2,468	432,890

**FUNCTIONAL SYSTEM LENGTH - 1996 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN
NATIONAL SUMMARY**

OCTOBER 1997

TABLE HM-59
SHEET 3 OF 4

LANE WIDTH AND ACCESS CONTROL 2/	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999		20,000 AND OVER
Undivided:																			
Less than 9 feet	-	-	-	-	-	-	-	1	-	-	-	1	19	1	11	8	5	11	55
9 feet	-	-	-	-	-	-	-	1	-	-	-	1	8	10	11	24	95	40	188
10 feet	1	-	-	-	-	1	13	4	1	-	-	18	35	129	130	505	1,347	1,160	3,306
11 feet	-	-	-	-	-	-	3	30	6	-	1	40	31	87	191	1,081	1,964	1,413	4,767
12 feet	9	9	2	4	1	25	259	258	78	3	5	603	132	652	1,331	4,984	8,624	5,029	20,752
Greater than 12 feet	-	-	-	-	-	-	17	4	-	-	-	21	27	60	253	836	1,816	531	3,523
Total Undivided	10	9	2	4	1	26	292	298	85	3	6	684	252	939	1,927	7,438	13,851	8,184	32,591
Divided:																			
No access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	8	4	15
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	23	9	40
10 feet	-	-	-	-	-	-	-	6	-	-	-	6	-	3	1	49	120	417	590
11 feet	-	-	-	-	-	-	-	5	7	-	-	12	-	2	4	81	380	1,197	1,664
12 feet	-	6	1	2	-	9	33	60	19	6	-	118	27	74	202	937	3,411	7,756	12,407
Greater than 12 feet	-	-	-	-	-	-	-	1	-	-	-	1	4	4	4	92	245	442	791
Subtotal	-	6	1	2	-	9	33	72	26	6	-	137	31	83	211	1,170	4,187	9,825	15,507
Partial access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
9 feet	-	-	-	-	-	-	5	4	1	1	-	11	-	-	-	-	1	2	3
10 feet	-	-	1	-	-	1	-	7	4	-	1	12	-	-	-	1	8	126	135
11 feet	-	-	-	-	-	-	22	60	9	4	-	95	-	-	-	30	56	226	312
12 feet	6	11	26	10	2	55	550	808	534	137	20	2,049	-	34	64	480	1,184	2,335	4,097
Greater than 12 feet	1	1	-	-	-	2	8	7	14	3	-	32	-	4	7	20	35	42	108
Subtotal	7	12	27	10	2	58	585	886	562	145	21	2,199	-	38	71	531	1,286	2,731	4,657
Full access control:																			
Less than 9 feet	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	1	4	2	-	-	7	-	-	-	-	-	-	-
10 feet	-	2	-	7	4	13	-	4	1	3	20	28	-	-	-	-	-	-	-
11 feet	-	-	15	34	48	97	6	47	21	8	55	137	-	-	-	-	1	11	12
12 feet	742	2,908	3,168	2,893	3,247	12,958	659	1,671	1,840	825	810	5,805	-	-	8	65	127	246	446
Greater than 12 feet	32	70	43	30	29	204	6	33	34	-	-	73	-	-	-	1	3	3	7
Subtotal	774	2,980	3,226	2,964	3,329	13,273	672	1,759	1,898	836	885	6,050	-	-	8	66	131	260	465
Total Divided	781	2,998	3,254	2,976	3,331	13,340	1,290	2,717	2,486	987	906	8,386	31	121	290	1,767	5,604	12,816	20,629
Total	791	3,007	3,256	2,980	3,332	13,366	1,582	3,015	2,571	990	912	9,070	283	1,060	2,217	9,205	19,455	21,000	53,220

**FUNCTIONAL SYSTEM LENGTH - 1996 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY
TRAFFIC VOLUME - URBAN**

NATIONAL SUMMARY

OCTOBER 1997

TABLE HM-59
SHEET 4 OF 4

LANE WIDTH AND ACCESS CONTROL 2/	MINOR ARTERIAL							COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	
	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER		
Undivided:															
Less than 9 feet	70	99	72	38	70	17	366	833	1,044	682	84	30	-	2,673	
9 feet	232	871	559	632	302	56	2,652	2,588	2,836	1,178	567	78	4	7,251	
10 feet	871	2,888	2,241	4,052	2,716	607	13,375	3,727	7,741	3,949	2,688	864	30	18,999	
11 feet	451	2,564	2,223	4,338	3,159	755	13,490	1,903	5,268	2,846	2,788	734	60	13,599	
12 feet	1,193	6,099	6,105	14,025	10,406	2,354	40,182	5,295	11,282	7,972	6,825	2,626	237	34,237	
Greater than 12 feet	167	1,104	1,493	3,800	2,318	231	9,113	1,163	3,108	1,832	1,749	651	78	8,581	
Total Undivided	2,984	13,625	12,693	26,885	18,971	4,020	79,178	15,509	31,279	18,459	14,701	4,983	409	85,340	
Divided:															
No access control:															
Less than 9 feet	-	-	1	-	22	1	24	2	-	-	14	-	-	16	
9 feet	-	1	1	9	16	7	34	3	6	-	-	1	3	13	
10 feet	3	17	13	44	178	319	574	-	130	41	118	22	4	315	
11 feet	2	26	23	300	601	465	1,417	8	78	95	85	202	47	515	
12 feet	61	182	330	927	2,900	2,044	6,444	70	222	319	802	492	117	2,022	
Greater than 12 feet	14	32	23	93	195	123	480	19	42	48	79	33	8	229	
Subtotal	80	258	391	1,373	3,912	2,959	8,973	102	478	503	1,098	750	179	3,110	
Partial access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 feet	-	-	7	-	-	-	7	-	-	-	-	-	-	-	
10 feet	-	2	1	1	2	-	6	-	-	1	-	-	-	1	
11 feet	1	-	6	4	66	58	135	-	-	2	1	2	1	6	
12 feet	4	15	40	422	323	178	982	26	10	-	5	5	1	47	
Greater than 12 feet	-	2	1	19	8	142	172	-	-	2	1	-	-	3	
Subtotal	5	19	55	446	399	378	1,302	26	10	5	7	7	2	57	
Full access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 feet	-	-	-	-	9	-	9	-	-	-	-	-	-	-	
12 feet	-	1	24	8	23	5	61	-	-	-	-	2	-	2	
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	1	24	8	32	5	70	-	-	-	-	2	-	2	
Total Divided	85	278	470	1,827	4,343	3,342	10,345	128	488	508	1,105	759	181	3,169	
Total	3,069	13,903	13,163	28,712	23,314	7,362	89,523	15,637	31,767	18,967	15,806	5,742	590	88,509	

1/ Includes the 50 States, the District of Columbia and Puerto Rico. Data estimated by FHWA for Georgia. 1995 data used for the District of Columbia and Maryland.

2/ Access control: Full Access Control — preference has been given to through traffic movements by providing interchanges with selected public roads and by prohibiting direct

driveway connections. Partial Access Control — preference has been given to through traffic movement. In addition to interchanges there may be some crossings at grade with public roads, but direct private driveway connections have been minimized.