

NORTH CAROLINA

HIGHWAY AND ROAD MILEAGE

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

IN COOPERATION WITH THE

U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

TABLE OF CONTENTS

Table	Page		Table	Page
Explanation of Highway and Road System	1	Paved Mileage by Counties and Surface Width, Rural	NC 302 PR	32
Explanation of Surface Type	2	Type of Surface Mileage By Divisions, Municipal	NC 400 PM	36
SUMMARY MILEAGE TABLES		Type of Surface Mileage by Divisions and Counties, Municipal.	NC 401 PM	37
Paved and Unpaved Mileage by Years and Rural-Municipal	NC 100 TL 5	Paved Mileage by Counties and Surface Width, Municipal	NC 402 PM	51
Total Mileage Classified by Federal Aid System	PR 528 7	STATE SECONDARY HIGHWAY SYSTEM		
Surface Type by Divisions	NC 101 TL 8	Paved and Unpaved Mileage by Counties and Rural-Municipal	NC 500 ST	56
Paved and Unpaved Mileage by Divisions And Rural-Municipal	NC 102 TL 9	Type of Surface Mileage by Divisions, Rural	NC 600 SR	60
Rural-Municipal Mileage by Traffic Lanes	NC 103 TL 10	Type of Surface Mileage by Divisions and Counties, Rural	NC 601 SR	61
Rural-Municipal Mileage by Control of Access	NC 104 TL 11	Paved Mileage by Counties and Surface Width, Rural	NC 602 SR	75
STATE PRIMARY HIGHWAY SYSTEM				
Paved and Unpaved Mileage by Counties and Rural-Municipal	NC 200 PT 13	Type of Surface Mileage by Divisions, Municipal	NC 700 SM	79
Type of Surface Mileage by Divisions, Rural	NC 300 PR 17	Type of Surface Mileage by Divisions and Counties, Municipal	NC 701 SM	80
Type of Surface Mileage by Divisions and Counties, Rural.	NC 301 PR 18	Paved Mileage by Counties and Surface Width, Municipal	NC 702 SM	94

EXPLANATION OF HIGHWAY AND ROAD SYSTEMS

THE RURAL STATE PRIMARY HIGHWAY SYSTEM is composed of all Interstate, U.S. and NC numbered highways, except those lying within the corporate limits of incorporated towns.

THE MUNICIPAL STATE PRIMARY HIGHWAY SYSTEM is composed of all Interstate, U.S. and N.C. numbered highways or streets lying within the corporate limits of incorporated towns.

THE RURAL SECONDARY ROAD SYSTEM is composed of all State-maintained roads, except Interstate, U.S. and N.C. numbered highways, lying outside the corporate limits of incorporated towns.

THE MUNICIPAL SECONDARY ROAD SYSTEM is composed of municipal extensions of the Rural Secondary Road System.

- NOTES:
1. The incorporated status of all towns is determined from official lists of the North Carolina Department of Transportation, Division of Highways. The date on which the status of incorporation is determined corresponds with the date of the mileage tabulation.
 2. Bridges are included in the surfaced mileage and are considered as being of the same type as the approach surface.

EXPLANATION OF SURFACE TYPES

A - PRIMITIVE: On the official system, but unimproved, with no maintenance, natural surface, barely passable but usable by 4-wheel vehicles, and publicly traveled by small numbers of vehicles.

B - UNIMPROVED: A road, composed wholly (or with minor local exceptions) of the natural ground of the region traversed, which may or may not have been bladed, which does not conform in respect to alignment, grade, and drainage, at least to the definition of "Graded and Drained", and on which the only work done by public authority is that required to maintain a condition of bare passability for horse-drawn or motor vehicles.

C - GRADED AND DRAINED: A road of natural earth (or with minor exceptions) aligned and graded to permit reasonably convenient use by motor vehicles, and drained by longitudinal and transverse drainage systems, natural or artificial, sufficiently to prevent serious impairment of the road by surface water.

D - SOIL SURFACED-UNTREATED: Topsoil, sand, sand-clay, natural or artificial; also stabilized earth (stabilized with sand, selected materials, tar, Portland cement, chemicals or other admixtures). Not bituminous surface treated.

E - GRAVEL OR STONE-UNTREATED: Crushed or natural gravel, crushed stone, slag, gravel, shale, shell, chert, marl, crushed brick, shist, disintegrated granite, iron ore, chats, screened gravel, and other similar fragmental material (coarser than sand), traffic bound macadam made of crushed stone, crushed gravel or slag. Not bituminous surface treated.

F - BITUMINOUS SURFACE-TREATED:

F-1. Topsoil or Sand-Clay: Same as "D" except Bituminous Surface-treated with a mat of about one inch or less in thickness.

F-2. Gravel or Stone: Same as "E" except Bituminous Surface-treated with a mat of about one inch or less in thickness.

F-3. Waterbound Macadam: Waterbound Macadam surfaced with Bituminous Surface treatment mat of about one inch or less in thickness.

G - MIXED BITUMINOUS: A road, the wearing surface of which is one inch or more in compacted thickness, composed of gravel, stone, sand, or similar material, mixed with bituminous material under partial control as to grading and proportions. Examples are Mixed-in-Place sand asphalt, or bituminous sand-road mix. (Does not include hot premixed sand asphalt.)

G-1. Non-rigid Base:

A mixed bituminous road the base course of which is of other than Types J, K, or L, and the combined compact thickness of surface and base is less than 7 inches, or the design is such as to produce a road having a characteristically low or non-uniform load-bearing capacity.

G-2. Rigid Base:

A mixed bituminous road on any base of Types J, K, or L; also on any other type of base where the combined compacted thickness of surface and base is 7 inches or more, or where, by reason of the presence of natural foundation materials which meet base requirements, the road has a characteristically high uniform load-bearing capacity.

H - BITUMINOUS PENETRATION: A gravel or stone road, consisting of a base course and a wearing course one inch or more in compacted thickness, bound with bituminous material introduced by downward or upward penetration.

H-1. Non-rigid Base:

A bituminous penetration road the base course of which is of other than Types J, K, or L, and the combined thickness of surface and base is less than 7 inches, or the design is such as to produce a road having a characteristically low or non-uniform load-bearing capacity.

H-2. Rigid Base:

A bituminous penetration road on any base of Types J, K, or L; also on any other type of base where the combined compacted thickness of surface and base is 7 inches or more, or where by reason of the presence of natural foundation materials which meet base requirements, the road has a characteristically high uniform load-bearing capacity.

I - BITUMINOUS CONCRETE: Bituminous concrete on any rigid or non-rigid base (of substantial thickness). Bituminous concrete includes sheet asphalt, topeka, rock asphalt, and similar bituminous mixes with precise control as to grading and proportions, temperature, etc.

SAND ASPHALT-HOT PREMIXED: Premixed Sand Asphalt prepared under reasonable precise specifications, and exact control as to grading and proportions, on any base as follows:

I-2. Sand asphalt hot premixed on existing Portland cement concrete pavement.

I-3. Sand asphalt hot premixed on existing bituminous concrete pavement.

I-4. Sand asphalt hot premixed on sand asphalt base, or on any other base or type, except in I-2 or I-3 above.

J - PORTLAND CEMENT CONCRETE: Wearing surface of plain or reinforced Portland Cement Concrete, with or without a bituminous mat or less than one inch in compacted thickness. Does not include Portland Cement Stabilization. Includes P.C. Concrete covered with a seal coat or Bituminous Surface-treated, or any layer less than about 1". Does not include P. C. Concrete covered with Retread, Sand-Mix, or Sand Asphalt over 1" thick. (See G-2 and I-2)

K - BRICK: Paving brick, with or without a bituminous mat less than one inch in compacted thickness. (See G-2 and I-4).

L - BLOCK: Paving block (either stone block, wooden block, asphalt block) or other form of block, except vitrified paving brick, with or without a bituminous mat less than one inch in compacted thickness. (see G-2 and I-4).



STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

PAVED AND UNPAVED MILEAGE BY YEARS AND RURAL - MUNICIPAL
NC 100 TL

5

END OF YEAR	RURAL STATE PRIMARY HIGHWAYS			MUNICIPAL STATE PRIMARY HIGHWAYS			TOTAL STATE PRIMARY HIGHWAYS	RURAL STATE SECONDARY ROADS			MUNICIPAL STATE SECONDARY ROADS			TOTAL STATE SECONDARY ROADS	ALL STATE SYSTEMS		
	UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL		UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL		UNPAVED	PAVED	TOTAL
1921			5,200 ^{/1}				5,200 ^{/1}								5,200 ^{/1}		
1922			5,600 ^{/2}				5,600 ^{/2}								5,600 ^{/2}		
1923	4,922	1,178	6,100				6,100								4,922	1,178	6,100
1924	4,416	1,808	6,224				6,224								4,416	1,808	6,224
1925	3,807	2,327	6,134				6,134								3,807	2,327	6,134
1926	3,370	2,848	6,218				6,218								3,370	2,848	6,218
1927	3,733	3,350	7,083				7,083								3,733	3,350	7,083
1928	3,358	3,779	7,137				7,137								3,358	3,779	7,137
1929	4,305	4,004	8,309				8,309								4,305	4,004	8,309
1930	4,490	4,215	8,705				8,705								4,490	4,215	8,705
1931	5,179	4,573	9,752				9,752								5,179	4,573	9,752
1932	5,401	4,632	10,033				10,033								5,401	4,632	10,033
1933	5,831	4,317	10,148				10,148								52,003	4,971	56,974
1934	2,819	7,511	10,330	90	759	849	11,179	46,172	654	46,826					47,066	48,905	9,340
1935	2,852	7,947	10,799	90	766	856	11,655	45,995	1,053	47,048					47,048	48,937	9,766
1936	2,778	8,097	10,875	90	766	856	11,731	45,857	1,125	46,982					46,982	48,725	9,988
1937	2,617	8,138	10,755	4	403	407	11,162	46,288	1,155	47,443					47,443	48,909	9,696
1938	2,311	8,508	10,819	4	404	408	11,227	46,345	1,552	47,897					47,897	48,660	10,464
1939	2,000	8,424	10,424	28	844	872	11,296	45,643	1,556	47,199					47,199	47,671	10,824
1940	1,690	8,727	10,417	25	856	881	11,298	45,818	1,824	47,642					47,642	47,533	11,407
1941	1,521	8,866	10,387	24	884	908 ^{/2}	11,295	45,879	1,995	47,874	507	420	927 ^{/2}	48,801	47,931	12,165	60,096
1942	1,456	8,937	10,393	23	912	935 ^{/2}	11,328	46,053	2,063	48,116	549	438	987 ^{/2}	49,103	48,081	12,350	60,431
1943	1,414	8,938	10,352	21	941	962	11,314	46,033	2,103	48,136	593	418	1,011 ^{/2}	49,147	48,061	12,400	60,461
1944	1,359	8,941	10,300	20	969	989	11,289	46,220	2,152	48,372	633	436	1,069	49,441	48,232	12,498	60,730
1945	1,342	8,953	10,295	19	984	1,003	11,298	46,880	2,171	49,051	634	441	1,075	50,126	48,875	12,549	61,424
1946	1,266	9,076	10,342	21	986	1,007	11,349	46,896	2,856	49,752	615	478	1,093	50,845	48,798	13,396	62,194
1947	1,107	9,223	10,330	21	1,011	1,032	11,362	46,388	4,060	50,448	589	535	1,124	51,572	48,105	14,829	62,934
1948	825	9,526	10,351	19	1,037	1,056	11,407	45,922	5,109	51,031	550	614	1,164	52,195	47,316	16,286	63,602
1949	685	9,776	10,461	13	1,060	1,073	11,534	45,328	6,372	51,700	520	667	1,187	52,887	46,546	17,875	64,421
1950	457	10,064	10,521	10	1,082	1,092	11,613	42,028	10,794	52,822	481	760	1,241	54,063	42,976	22,700	65,676
1951	338	10,304	10,642	5	1,094	1,099	11,741	38,915	14,596	53,511	425	870	1,295	54,806	39,683	26,864	66,547
1952	252	10,477	10,729	4	1,117	1,121	11,850	36,086	18,182	54,268	368	923	1,291	55,559	36,710	30,699	67,409
1953	204	10,566	10,770	4	1,123	1,127	11,897	34,418	20,551	54,969	345	979	1,324	56,293	34,971	33,219	68,190
1954	146	10,736	10,882	4	1,123	1,127	12,009	34,150	21,364	55,514	346	1,042	1,388	56,902	34,646	34,265	68,911
1955	124	10,844	10,968	3	1,163	1,166	12,134	33,979	22,074	56,053	332	1,073	1,405	57,458	34,438	35,154	69,592
1956	99	11,015	11,114	2	1,169	1,171	12,285	33,763	22,735	56,498	321	1,127	1,448	57,946	34,185	36,046	70,231
1957	94	11,066	11,160	2	1,210	1,212	12,372	33,149	23,466	56,615	281	1,209	1,490	58,105	33,526	36,951	70,477
1958	85	11,167	11,252	2	1,225	1,227	12,479	32,869	23,985	56,854	257	1,280	1,537	58,391	33,213	37,657	70,870
1959	85	11,205	11,290	2	1,263	1,265	12,555	32,503	24,707	57,210	249	1,330	1,579	58,789	32,839	38,505	71,344
1960	84	11,209	11,293	2	1,345	1,347	12,640	31,627	25,040	56,667	229	1,378	1,607	58,274	31,942	38,972	70,914

^{1/} Approximate mileage, about 5,500 had been proposed for State System.^{2/} Estimated mileage

STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

6

PAVED AND UNPAVED MILEAGE BY YEARS AND RURAL - MUNICIPAL

NC 100 TL

END OF YEAR	RURAL STATE PRIMARY HIGHWAYS			MUNICIPAL STATE PRIMARY HIGHWAYS			TOTAL STATE PRIMARY HIGHWAYS	RURAL STATE SECONDARY ROADS			MUNICIPAL STATE SECONDARY ROADS			TOTAL STATE SECONDARY ROADS	ALL STATE SYSTEMS		
	UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL		UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL		UNPAVED	PAVED	TOTAL
1961	84	11,269	11,353	2	1,367	1,369	12,722	31,244	25,820	57,064	232	1,424	1,656	58,720	31,562	39,880	71,442
1962	83	11,356	11,439	2	1,402	1,404	12,843	29,905	27,435	57,340	214	1,448	1,662	59,002	30,204	41,641	71,845
1963	83	11,476	11,559	2	1,426	1,428	12,987	29,349	28,190	57,539	221	1,496	1,717	59,256	29,655	42,588	72,243
1964	82	11,466	11,548	2	1,456	1,458	13,006	28,755	28,927	57,682	231	1,579	1,810	59,492	29,070	43,428	72,498
1965	75	11,491	11,566	2	1,472	1,474	13,040	28,149	29,810	57,959	205	1,618	1,823	59,782	28,431	44,391	72,822
1966	67	11,521	11,588	2	1,524	1,526	13,114	27,311	30,736	58,047	206	1,676	1,882	59,929	27,586	45,457	73,043
1967	66	11,588	11,654	2	1,513	1,515	13,169	26,078	32,044	58,122	199	1,742	1,941	60,063	26,345	46,887	73,232
1968	66	11,646	11,712	2	1,521	1,523	13,235	25,001	33,268	58,269	183	1,762	1,945	60,214	25,252	48,197	73,449
1969	42	11,620	11,662	2	1,539	1,541	13,203	24,478	33,897	58,375	193	1,855	2,048	60,423	24,715	48,911	73,626
1970	43	11,668	11,711	2	1,556	1,558	13,269	23,517	35,084	58,601	178	1,945	2,123	60,724	23,740	50,253	73,993
1971	44	11,723	11,767	1	1,547	1,548	13,315	22,908	36,057	58,965	133	1,955	2,088	61,053	23,086	51,282	74,368
1972	44	11,787	11,831	1	1,587	1,588	13,419	22,241	36,870	59,111	127	2,017	2,144	61,255	22,413	52,261	74,674
1973	44	11,818	11,862	1	1,610	1,611	13,473	21,747	37,471	59,218	130	2,093	2,223	61,441	21,922	52,992	74,914
1974	44	11,824	11,868	1	1,650	1,651	13,519	21,224	37,891	59,115	125	2,148	2,273	61,388	21,394	53,513	74,907
1975	44	11,876	11,920	1	1,671	1,672	13,592	21,025	38,188	59,213	131	2,204	2,335	61,548	21,201	53,939	75,140
1976	44	11,935	11,979	1	1,677	1,678	13,657	20,476	38,864	59,340	129	2,246	2,375	61,715	20,650	54,722	75,372

January 1, 1977

STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

7

TOTAL MILEAGE CLASSIFIED BY FEDERAL-AID SYSTEMS

PR-528

LINE NO.	ROAD SYSTEM	INTERSTATE SYSTEM		FEDERAL-AID PRIMARY		FEDERAL AID URBAN (5)	FEDERAL-AID SECONDARY (6)	NON FEDERAL-AID		TOTAL (Columns 3 thru (8)) (9)
		RURAL (1)	URBAN (2)	RURAL (3)	URBAN (4)			RURAL (7)	URBAN (8)	
1 STATE PRIMARY HIGHWAY SYSTEM	a. RURAL	649.20	82.43	4,369.22	258.49	150.50	7,054.25	46.05	100.54	11,979.05
	b. MUNICIPAL - 5,000 AND OVER		111.73		386.83	244.79			242.63	874.25
	c. MUNICIPAL - UNDER 5,000	11.38	5.76	251.58	29.68	33.24	458.88		30.45	803.83
2 STATE SECONDARY HIGHWAY SYSTEM	a. RURAL	7.60		10.90	3.09	504.59	2,546.49	53,951.23	2,323.20	59,339.50
	b. MUNICIPAL - 5,000 AND OVER		.11		13.60	500.21			704.98	1,218.79
	c. MUNICIPAL - UNDER 5,000	.62		.62		46.91	107.41	920.70	80.63	1,156.27
3 LOCAL ROADS UNDER STATE CONTROL	a. RURAL									
	b. MUNICIPAL - 5,000 AND OVER									
	c. MUNICIPAL - UNDER 5,000									
4 COUNTY ROADS - RURAL										
5 TOWN AND TOWNSHIP ROADS - RURAL										
6 LOCAL CITY STREETS						24.05		3,109.86	8,331.95	11,465.86
7 MILEAGE NOT INCLUDED WITH THE ROAD AND STREET SYSTEMS CLASSIFIED ABOVE	a. STATE PARK, FOREST, AND RESERVATION ROADS							471.50		471.50
	b. NATIONAL PARK, FOREST, AND RESERVATION ROADS									
	c. TOLL ROADS, BRIDGES, AND TUNNELS			16.79			4.70	3,609.51	247.33	3,878.33
	d. OTHER ROADS									
8 TOTAL EXISTING MILEAGE		668.80	200.03	4,649.11	691.69	1,504.29	10,171.73	62,108.85	12,061.71	91,187.38

Interstate system mileages reported separately in columns 1 and 2 are also in the total Federal-aid primary system mileages in columns 3 and 4

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

8

NC 101 TL

SYSTEM ALL SYSTEMS

COUNTY STATE TOTALS

DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
NON SURFD	A PRIMITIVE	00															
	B UNIMPROVED	10	1,210.68	124.53	76.00	81.43	46.45	30.05	95.53	47.14	46.21	129.15	36.77	232.53	15.26	75.58	
	C GRADED AND DRAINED	20	3,886.21	545.95	739.07	282.86	346.25	358.18	270.43	231.66	199.74	199.35	97.45	234.41	88.07	138.33	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	6,233.77	310.59	344.61	621.97	592.43	442.07	912.23	246.47	747.21	557.89	140.77	172.23	836.50	192.19	
	E GRAVEL OR STONE —UNTREATED	41	9,319.03	246.20	115.48	15.39	111.27	864.28	20.90	888.23	472.09	420.51	607.73	2009.63	468.63	1397.30	
	TOTAL NON HARD SURFACED		20,649.69	1227.27	1275.16	1001.65	1096.40	1694.58	1299.09	1413.50	1465.25	1306.90	882.72	2648.80	1408.46	1803.40	
	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	11,464.44	630.39	184.74	124.96	1328.55	1093.65	635.59	593.83	1732.56	1639.72	965.48	312.64	1730.51	387.06
	TREATED	F2 GRAVEL OR STONE	52	11,879.91	624.72	240.82	115.48	250.95	935.93	91.80	1467.32	610.94	911.98	1630.88	1814.35	766.62	1425.03
		F3 WATERBOUND MACADAM	54	36.95		.74			.50		.20	.17	9.60	5.30	14.54	.40	4.10
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	33.75	17.89	4.02	2.33	.09	.30	9.12							
	G2 RIGID BASE	61	39.00	11.10	4.40	.12	1.20	.33	1.26	1.17	1.26	.53		14.54	.28	2.24	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64	.30												.30	
	H2 RIGID BASE	62	5.18			.90			.42		.78	.26	.80			.67	1.35
	I BITUMINOUS CONCRETE I1	63	16,876.90	634.82	974.68	1273.53	1316.08	1641.61	1526.50	1462.92	1363.85	864.04	1238.48	783.39	1411.17	1227.45	1158.38
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	200.39	58.09	31.32	4.74	30.45	7.31	3.03	11.30	11.24	17.91	10.38	.30	.63	1.66
		I3 ON BITUMINOUS CONCRETE	66	1,298.81	105.54	113.54	135.70	502.41	3.47	309.61	12.95	66.07	6.44	3.24	22.74	1.99	4.09
		I4 ON OTHER TYPES THAN I2 AND I3	65	11,883.32	1393.76	1910.38	2395.49	1230.28	266.64	2144.36	41.88	1223.01	203.05	292.87	166.13	205.59	77.05
	J PORTLAND CEMENT CONCRETE	70	992.79	44.71	19.68	5.45	62.21	151.08	3.17	99.49	30.54	155.26	111.79	65.53	102.81	110.79	30.28
	K BRICK	80	10.26		10.00								.26				
	L BLOCK	90															
TOTAL HARD SURFACED			54,722.00	3521.02	3494.32	4058.70	4722.22	4101.24	4724.44	3691.84	5039.90	3809.59	4258.42	3194.16	4220.67	3241.12	2644.36
TOTAL MILEAGE			75,371.69	4748.29	4769.48	5060.35	5818.62	5795.82	6023.53	5105.34	6505.15	5116.49	5141.14	5842.96	5629.13	5044.52	4770.87

JANUARY 1, 1977

STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

9

PAVED AND UNPAVED MILEAGE BY DIVISIONS AND RURAL - MUNICIPAL
NC 102 TL

DIVISION	P R I M A R Y				S E C O N D A R Y				TOTAL ALL SYSTEMS		
	R U R A L		M U N I C I P A L		TOTAL	R U R A L		M U N I C I P A L			
	PAVED	UNPAVED	PAVED	UNPAVED		PAVED	UNPAVED	PAVED	UNPAVED		
01	1082.22		116.07		1198.29	2243.70	1219.70	79.03	7.57	3550.00	4748.29
02	902.26		94.19		996.45	2376.27	1265.10	121.60	10.06	3773.03	4769.48
03	946.28		101.57		1047.85	2838.40	994.20	172.45	7.45	4012.50	5060.35
04	1075.19		126.76		1201.95	3370.91	1092.74	149.36	3.66	4616.67	5818.62
05	810.89		145.44		956.33	2919.73	1683.50	225.18	11.08	4839.49	5795.82
06	1126.88		121.57		1248.45	3325.43	1289.20	150.56	9.89	4775.08	6023.53
07	754.79		173.36		928.15	2550.97	1406.60	212.72	6.90	4177.19	5105.34
08	860.86		127.01		987.87	3793.68	1451.82	258.35	13.43	5517.28	6505.15
09	660.97		105.07		766.04	2845.12	1300.95	198.43	5.95	4350.45	5116.49
10	657.28		153.06		810.34	3250.73	878.50	197.35	4.22	4330.80	5141.14
11	792.84	8.37	87.14		888.35	2228.37	2631.20	85.81	9.23	4954.61	5842.96
12	687.42		145.73		833.15	3201.44	1396.53	186.08	11.93	4795.98	5629.13
13	784.14	21.28	125.31	.43	931.16	2199.54	1770.13	132.13	11.56	4113.36	5044.52
14	792.69		14.69	55.37	862.75	1719.06	2095.98	77.24	15.84	3908.12	4770.87
TOTALS	11934.71	44.34	1677.65	.43	13657.13	38863.35	20476.15	2246.29	128.77	61714.56	75371.69

January 1, 1977

STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

10

RURAL - MUNICIPAL MILEAGE BY NUMBER OF LANES

NC 103 TL

STATE TOTALS

	2 LANES	3 LANES	4 LANES OR MORE			TOTALS
			DIVIDED	UNDIVIDED	1 WAY PAIR	
INTERSTATE RURAL			605.96			605.96
INTERSTATE MUNIC			76.97			76.97
INTER T/W RURAL	11.01		115.12	7.14		133.27
INTER T/W MUNIC	7.68		35.58	7.14	2.23	52.63
US ROUTES RURAL	3,524.55	45.58	661.12	102.31	0.05	4,333.61
US ROUTES MUNIC	510.20	10.64	155.69	184.93	23.26	884.72
NC ROUTES RURAL	6,799.80	1.93	75.80	36.28		6,913.81
NC ROUTES MUNIC	550.51	0.62	30.00	79.30	4.06	664.49
SR ROUTES RURAL	59,292.77		8.71	30.42		59,331.90
SR ROUTES MUNIC	2,147.79	1.93	44.90	179.62	0.09	2,374.33
TOTALS	72,844.31	60.70	1,809.85	627.14	29.69	75,371.69

January 1, 1977

STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

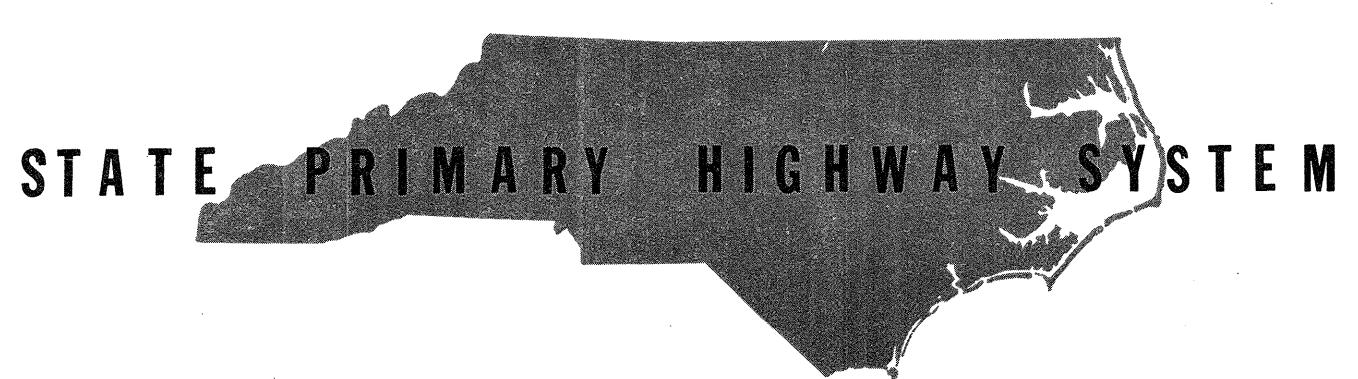
11

RURAL - MUNICIPAL MILEAGE BY CONTROL OF ACCESS

NC 104 TL

STATE TOTALS

	FULL CONTROL		PARTIAL CONTROL		NO CONTROL			TOTALS
	2 LANES	4 LN OR MORE	2 LANES	4 LN OR MORE	2-3 LANE	4 OR MORE	1-W PAIR	
INTERSTATE RURAL		605.96						605.96
INTERSTATE MUNIC		76.97						76.97
INTER T/W RURAL		17.90	5.36	33.70	5.65	70.66		133.27
INTER T/W MUNIC		11.73		9.15	7.68	21.84	2.23	52.63
US ROUTES RURAL	51.15	179.82	48.97	77.88	3,470.01	505.73	0.05	4,333.61
US ROUTES MUNIC	0.98	34.09	9.35	23.60	510.51	282.93	23.26	884.72
NC ROUTES RURAL	0.76	3.83	33.36	9.09	6,767.61	99.16		6,913.81
NC ROUTES MUNIC		7.29	1.35	1.26	549.78	100.75	4.06	664.49
SR ROUTES RURAL		0.20		3.30	59,292.77	35.63		59,331.90
SR ROUTES MUNIC		5.88		0.88	2,149.72	217.76	0.09	2,374.33
TOTALS	52.89	943.67	98.39	158.86	72,753.73	1,334.46	29.69	75,371.69



PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL
 NC 200 PT

	R - U - R - A - L			M - U - N - I - C - I - P - A - L			T - O - T - A - L - S		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
ALAMANCE	122.38		122.38	33.69		33.69	156.07		156.07
ALEXANDER	43.80		43.80	1.59		1.59	45.39		45.39
ALLEGHANY	80.67		80.67	3.28		3.28	83.95		83.95
ANSON	112.47		112.47	14.10		14.10	126.57		126.57
ASHE	111.80		111.80	4.66		4.66	116.46		116.46
AVERY	76.78		76.78	7.67		7.67	84.45		84.45
BEAUFORT	168.66		168.66	12.08		12.08	180.74		180.74
BERTIE	140.73		140.73	12.04		12.04	152.77		152.77
BLADEN	266.90		266.90	13.52		13.52	280.42		280.42
BRUNSWICK	171.92		171.92	10.34		10.34	182.26		182.26
BUNCOMBE	171.31	11.67	182.98	54.06	.43	54.49	225.37	12.10	237.47
BURKE	129.13		129.13	21.54		21.54	150.67		150.67
CABARRUS	108.35		108.35	14.10		14.10	122.45		122.45
CALDWELL	93.33	8.37	101.70	23.37		23.37	116.70	8.37	125.07
CAMDEN	44.28		44.28	.04		.04	44.32		44.32
CARTERET	93.41		93.41	8.43		8.43	101.84		101.84
CASWELL	121.32		121.32	1.18		1.18	122.50		122.50
CATAWBA	108.44		108.44	25.99		25.99	134.43		134.43
CHATHAM	146.50		146.50	8.21		8.21	154.71		154.71
CHEROKEE	69.06		69.06	4.59		4.59	73.65		73.65
CHOWAN	42.16		42.16	5.46		5.46	47.62		47.62
CLAY	36.03		36.03	.88		.88	36.91		36.91
CLEVELAND	148.63		148.63	30.58		30.58	179.21		179.21
COLUMBUS	224.70		224.70	30.81		30.81	255.51		255.51
RAVEN	126.83		126.83	13.56		13.56	140.39		140.39

JANUARY 1, 1977

STATE PRIMARY HIGHWAY SYSTEM

14

PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL
NC 1200 PT

	R U R A L			M U N I C I P A L			T O T A L S		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
CUMBERLAND	172.49		172.49	33.75		33.75	206.24		206.24
CURRITUCK	70.75		70.75				70.75		70.75
DARE	123.19		123.19	24.40		24.40	147.59		147.59
DAVIDSON	166.20		166.20	13.70		13.70	179.90		179.90
DAVIE	100.87		100.87	6.08		6.08	106.95		106.95
DUPLIN	179.18		179.18	22.95		22.95	202.13		202.13
DURHAM	68.16		68.16	50.88		50.88	119.04		119.04
EDGECOMBE	166.47		166.47	18.90		18.90	185.37		185.37
FORSYTH	138.80		138.80	57.06		57.06	195.86		195.86
FRANKLIN	144.17		144.17	10.23		10.23	154.40		154.40
GASTON	102.90		102.90	51.83		51.83	154.73		154.73
GATES	81.23		81.23	2.89		2.89	84.12		84.12
GRAHAM	47.82		47.82	.87		.87	48.69		48.69
GRANVILLE	123.46		123.46	11.47		11.47	134.93		134.93
GREENE	86.88		86.88	5.03		5.03	91.91		91.91
GUILFORD	205.85		205.85	81.72		81.72	287.57		287.57
HALIFAX	213.72		213.72	19.89		19.89	233.61		233.61
HARNETT	168.45		168.45	15.34		15.34	183.79		183.79
HAYWOOD	142.17		142.17	12.22		12.22	154.39		154.39
HENDERSON	98.75		98.75	4.98		4.98	103.73		103.73
HERTFORD	92.89		92.89	12.08		12.08	104.97		104.97
HOKE	54.25		54.25	6.59		6.59	60.84		60.84
HYDE	76.94		76.94				76.94		76.94
IREDELL	181.64		181.64	33.65		33.65	215.29		215.29
JACKSON	103.55	9.59	113.14	9.37		9.37	112.92	9.59	122.51

JANUARY 1, 1977

STATE PRIMARY HIGHWAY SYSTEM

15

PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL
NC (200 PT)

	R - U R A L			M - U N I C I P A L			T O T A L S		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
JOHNSTON	265.66		265.66	19.21		19.21	284.87		284.87
JONES	69.78		69.78	3.18		3.18	72.96		72.96
LEE	61.00		61.00	16.40		16.40	77.40		77.40
LENOIR	105.88		105.88	9.56		9.56	115.44		115.44
LINCOLN	102.01		102.01	2.09		2.09	104.10		104.10
MACON	94.06		94.06	8.15		8.15	102.21		102.21
MADISON	110.17	3.70	113.87	8.57		8.57	118.74	3.70	122.44
MARTIN	118.90		118.90	18.78		18.78	137.68		137.68
MCDOWELL	130.34		130.34	3.49		3.49	133.83		133.83
MECKLENBURG	170.29		170.29	91.76		91.76	262.05		262.05
MITCHELL	57.06		57.06	6.94		6.94	64.00		64.00
MONTGOMERY	109.58		109.58	16.56		16.56	126.14		126.14
MOORE	151.93		151.93	21.49		21.49	173.42		173.42
NASH	176.68		176.68	29.74		29.74	206.42		206.42
NEW HANOVER	61.14		61.14	22.94		22.94	84.08		84.08
NORTHAMPTON	136.15		136.15	20.58		20.58	156.73		156.73
ONSLOW	145.07		145.07	6.44		6.44	151.51		151.51
ORANGE	99.24		99.24	18.69		18.69	117.93		117.93
PAMLICO	47.55		47.55	11.67		11.67	59.22		59.22
PASQUOTANK	32.94		32.94	7.33		7.33	40.27		40.27
PENDER	168.21		168.21	14.88		14.88	183.09		183.09
PERQUIMANS	23.62		23.62	8.02		8.02	31.64		31.64
PERSON	88.50		88.50	9.12		9.12	97.62		97.62
PITT	203.27		203.27	30.68		30.68	233.95		233.95
POLK	54.62		54.62	5.41		5.41	60.03		60.03

JANUARY 1, 1977

STATE PRIMARY HIGHWAY SYSTEM

16

PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL
NC 200 PT

	R U R A L			M U N I C I P A L			T O T A L S		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
RANDOLPH	168.99		168.99	27.23		27.23	196.22		196.22
RICHMOND	99.16		99.16	14.24		14.24	113.40		113.40
ROBESON	294.34		294.34	28.15		28.15	322.49		322.49
ROCKINGHAM	206.00		206.00	38.08		38.08	244.08		244.08
ROWAN	120.16		120.16	22.56		22.56	142.72		142.72
RUTHERFORD	105.40		105.40	28.22		28.22	133.62		133.62
SAMPSON	220.76		220.76	24.02		24.02	244.78		244.78
SCOTLAND	69.45		69.45	16.29		16.29	85.74		85.74
STANLY	105.78		105.78	18.61		18.61	124.39		124.39
STOKES	134.94		134.94	5.67		5.67	140.61		140.61
SURRY	130.22		130.22	15.28		15.28	145.50		145.50
SWAIN	60.09		60.09	3.15		3.15	63.24		63.24
TRANSYLVANIA	86.54	5.10	91.64	5.75		5.75	92.29	5.10	97.39
TYRRELL	45.51		45.51	1.17		1.17	46.68		46.68
UNION	160.39		160.39	14.49		14.49	174.88		174.88
VANCE	71.01		71.01	9.75		9.75	80.76		80.76
WAKE	233.47		233.47	49.91		49.91	283.38		283.38
WARREN	82.12		82.12	4.08		4.08	86.20		86.20
WASHINGTON	52.93		52.93	3.28		3.28	56.21		56.21
WATAUGA	80.96		80.96	12.02		12.02	92.98		92.98
WAYNE	143.94		143.94	20.17		20.17	164.11		164.11
WILKES	136.44		136.44	12.53		12.53	148.97		148.97
WILSON	108.72		108.72	18.85		18.85	127.57		127.57
YADKIN	82.64		82.64	8.33		8.33	90.97		90.97
YANCEY	80.73	5.91	86.64	2.49		2.49	83.22	5.91	89.13
TOTALS	11934.71	44.34	11979.05	1677.65	.43	1678.08	13612.36	44.77	13657.13

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

17

NC 300 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY STATE TOTALS

DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14		
NON SURFD	A PRIMITIVE 00																	
	B UNIMPROVED 10	2.80										2.80						
	C GRADED AND DRAINED 20																	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30																	
	E GRAVEL OR STONE —UNTREATED 41	41.54										5.57		21.28	14.69			
	TOTAL NON HARD SURFACED	44.34										8.37		21.28	14.69			
	F BITUMINOUS SURFACE TREATED																	
	F ₁ TOPSOIL OR SAND-CLAY 51	320.54	26.71	10.14	.10	5.56	36.09	29.93	12.10	71.89	45.32	44.19	21.11	7.10	2.70	7.60		
	F ₂ GRAVEL OR STONE 52	612.57	36.95	1.45						.59	25.26	3.20	22.97	50.50	188.54	.39	154.97	127.75
	F ₃ WATERBOUND MACADAM 54	8.04											8.04					
	G MIXED BITUMINOUS																	
	G ₁ NONRIGID BASE 60	28.07	17.59	1.32	.24			8.92										
	G ₂ RIGID BASE 61	33.20	10.42	4.40				.13	.48	1.05	.12	.07	14.29		2.24			
H	BITUMINOUS PENETRATION																	
	H ₁ NONRIGID BASE 64																	
	H ₂ RIGID BASE 62																	
I	BITUMINOUS CONCRETE I ₁	63	8,737.02	456.47	614.65	858.22	721.28	663.60	856.82	651.15	702.03	466.90	473.20	495.37	596.39	551.44	629.50	
SAND ASPHALT	I ₂ ON P. C. CONCRETE 67	115.52	38.69	26.00	.32	16.09	.07		8.78	10.05	14.57				.10		.85	
—HOT PREMIXED	I ₃ ON BITUMINOUS CONCRETE 66	388.53	79.07	47.11	10.92	137.79		84.54	.05	2.25	3.03	1.89	21.88					
	I ₄ ON OTHER TYPES THAN I ₂ AND I ₃ 65	1,051.91	391.83	184.00	75.60	137.29	4.02	144.50		59.02	13.45	19.12	4.19	7.73	.21		10.95	
J	PORLAND CEMENT CONCRETE 70	639.31	24.49	13.19	.88	57.18	106.98	1.10	56.40	12.30	94.66	68.38	39.42	75.71	72.58		16.04	
K	BRICK 80																	
L	BLOCK 90																	
TOTAL HARD SURFACED		11,934.71	1082.22	902.26	946.28	1075.19	810.89	1126.88	754.79	860.86	660.97	657.28	792.84	687.42	784.14	792.69		
TOTAL MILEAGE		11,979.05	1082.22	902.26	946.28	1075.19	810.89	1126.88	754.79	860.86	660.97	657.28	801.21	687.42	805.42	807.38		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

18

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 1

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL															
			BERTIE	CAMDEN	CHOWAN	CURRI-TUCK	DARE	GATES	HERT-FORD	HYDE	MARTIN	NORTH-HAMPTON	PASQUO-TANK	PERQUI-MANS	TYRRELL	WASH-INGTON	
NON SURFD	A PRIMITIVE	00															
	B UNIMPROVED	10															
	C GRADED AND DRAINED	20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30															
	E GRAVEL OR STONE —UNTREATED	41															
	TOTAL NON HARD SURFACED																
	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	26.71	.58		1.52			22.26				2.35			
		F2 GRAVEL OR STONE	52	36.95			2.42	9.29		13.52		6.22		5.50			
	F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	17.59			17.59										
HIGH TYPE SURFACES	G2 RIGID BASE	61	10.42			5.32							5.10				
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64														
		H2 RIGID BASE	62														
	I BITUMINOUS CONCRETE I1	63	456.47	71.37	26.84	16.90	27.01	14.40	26.49	41.73	113.72	45.03	10.69	23.14	7.12	32.03	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	38.69	2.90	2.60	17.65			15.30				.24			
		I3 ON BITUMINOUS CONCRETE	66	79.07	19.48	10.17		.40		15.81		26.45	6.76				
		I4 ON OTHER TYPES THAN I2 AND I3	65	391.83	46.40	4.67	19.59	16.43	80.31	50.32	35.35	25.44	5.18	49.86	15.44	24.10	18.74
	J PORTLAND CEMENT CONCRETE	70	24.49			5.67		1.60	4.42		.42		8.59	.05	.24	1.34	2.16
	K BRICK	80															
	L BLOCK	90															
TOTAL HARD SURFACED		1,082.22	140.73	44.28	42.16	70.75	123.19	81.23	92.89	76.94	118.90	136.15	32.94	23.62	45.51	52.93	
TOTAL MILEAGE		1,082.22	140.73	44.28	42.16	70.75	123.19	81.23	92.89	76.94	118.90	136.15	32.94	23.62	45.51	52.93	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

19

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 2

COMPLETED AS OF JANUARY 1 1977

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

20

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 3

COMPLETED AS OF JANUARY 1 1977

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD**

21

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 4

COMPLETED AS OF JANUARY 1 **19** 77

TYPE OF ROAD		MILEAGE TOTAL											
			EDGE-COMBE	HALIFAX	JOHN-STON	NASH	WAYNE	WILSON					
NON SURF'D	A PRIMITIVE	00											
	B UNIMPROVED	10											
	C GRADED AND DRAINED	20											
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30											
	E GRAVEL OR STONE —UNTREATED	41											
	TOTAL NON HARD SURFACED												
	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	5.56		5.56							
	TREATED	F2 GRAVEL OR STONE	52										
HIGH TYPE SURFACES		F3 WATERBOUND MACADAM	54										
G MIXED BITUMINOUS	G1 NONRIGID BASE	60											
G MIXED BITUMINOUS	G2 RIGID BASE	61											
H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64											
	H2 RIGID BASE	62											
I BITUMINOUS CONCRETE I1		63	721.28	137.84	140.93	159.17	155.85	62.69	64.80				
SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	16.09	6.05	7.50	.97	1.57						
	I3 ON BITUMINOUS CONCRETE	66	137.79		1.84	57.13	4.85	48.16	25.81				
	I4 ON OTHER TYPES THAN I2 AND I3	65	137.29	22.48	34.90	21.17	7.54	33.09	18.11				
J PORTLAND CEMENT CONCRETE		70	57.18	.10	22.99	27.22	6.87						
K BRICK		80											
L BLOCK		90											
TOTAL HARD SURFACED			1,075.19	166.47	213.72	265.66	176.68	143.94	108.72				
TOTAL MILEAGE			1,075.19	166.47	213.72	265.66	176.68	143.94	108.72				

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

22

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

COMPLETED AS OF JANUARY 1 19 77

DIVISION No. 5

TYPE OF ROAD		MILEAGE TOTAL	DURHAM FRANK- GRAN- PERSON VANCE WAKE WARREN															
			DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN									
NON SURFD	A PRIMITIVE	00																
	B UNIMPROVED	10																
	C GRADED AND DRAINED	20																
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30																
	E GRAVEL OR STONE —UNTREATED	41																
	TOTAL NON HARD SURFACED																	
	F BITUMINOUS SURFACE TREATED	51	36.09	1.25	12.43			.71	21.70									
		F ₁ TOPSOIL OR SAND-CLAY	51															
		F ₂ GRAVEL OR STONE	52															
		F ₃ WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	60																
		G ₁ NONRIGID BASE	60															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₂ RIGID BASE	61	.13				.13										
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64															
		H ₂ RIGID BASE	62															
	I BITUMINOUS CONCRETE I₁	I ₁	63	663.60	54.71	122.98	99.70	84.37	56.04	201.70	44.10							
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	.07					.07									
		I ₃ ON BITUMINOUS CONCRETE	66															
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	4.02		.45	.13		2.93	.51								
	J PORTLAND CEMENT CONCRETE	J	70	106.98	12.20	8.31	23.63	4.00	11.97	30.55	16.32							
	K BRICK	K	80															
	L BLOCK	L	90															
	TOTAL HARD SURFACED			810.89	68.16	144.17	123.46	88.50	71.01	233.47	82.12							
	TOTAL MILEAGE			810.89	68.16	144.17	123.46	88.50	71.01	233.47	82.12							

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

23

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 6

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL	BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON						
NON SURF'D	A PRIMITIVE	00											
	B UNIMPROVED	10											
	C GRADED AND DRAINED	20											
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30											
	E GRAVEL OR STONE —UNTREATED	41											
	TOTAL NON HARD SURFACED												
	F BITUMINOUS SURFACE	51	29.93	6.97	4.20	3.33	4.34	11.09					
		52	.59				.10	.49					
		54											
	G MIXED BITUMINOUS	60	8.92	4.50		4.42							
		61	.48	.48									
	H BITUMINOUS PENETRATION	64											
		62											
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1	63	856.82	178.59	165.00	141.76	144.18	227.29					
	SAND ASPHALT —HOT PREMIXED	67											
		66	84.54	18.42	18.77	9.85	18.20	19.30					
		65	144.50	57.94	36.73	12.17	1.63	36.03					
	J PORTLAND CEMENT CONCRETE	70	1.10			.96		.14					
	K BRICK	80											
	L BLOCK	90											
	TOTAL HARD SURFACED	1,126.88	266.90	224.70	172.49	168.45	294.34						
	TOTAL MILEAGE	1,126.88	266.90	224.70	172.49	168.45	294.34						

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

24

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL						
NON SURFD	A PRIMITIVE	00	ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM	
	B UNIMPROVED	10						
	C GRADED AND DRAINED	20						
	D SOIL SURFACED —UNTREATED	30						
LOW TYPE SURFACES	E GRAVEL OR STONE —UNTREATED	41						
	TOTAL NON HARD SURFACED							
	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY 51	12.10	.08	2.74	9.14	.14	
	TREATED	F2 GRAVEL OR STONE 52	25.26		23.97		1.29	
HIGH TYPE SURFACES	F3 WATERBOUND MACADAM 54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60						
	G2 RIGID BASE 61	1.05		.52		.53		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64						
	H2 RIGID BASE 62							
	I BITUMINOUS CONCRETE I1	63	651.15	119.66	87.26	184.95	73.21	186.07
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	8.78	2.46	2.90	2.19		1.23
	I3 ON BITUMINOUS CONCRETE 66	.05			.05			
	I4 ON OTHER TYPES THAN I2 AND I3 65							
	J PORTLAND CEMENT CONCRETE	70	56.40	.18	3.93	18.66	16.36	17.27
	K BRICK	80						
	L BLOCK	90						
TOTAL HARD SURFACED		754.79	122.38	121.32	205.85	99.24	206.00	
TOTAL MILEAGE		754.79	122.38	121.32	205.85	99.24	206.00	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

25

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 8

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL										
			CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND		
NON SURFD	A PRIMITIVE	00										
	B UNIMPROVED	10										
	C GRADED AND DRAINED	20										
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30										
	E GRAVEL OR STONE —UNTREATED	41										
	TOTAL NON HARD SURFACED											
	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	71.89	4.25	6.76	5.50	15.23	23.69	14.90	1.56	
	TREATED	F2 GRAVEL OR STONE	52	3.20			1.98	.28	.26	.68		
		F3 WATERBOUND MACADAM	54									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	60									
	G MIXED BITUMINOUS	G2 RIGID BASE	61	.12							.12	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64									
	H2 RIGID BASE		62									
		I BITUMINOUS CONCRETE	63	702.03	130.19	36.05	53.47	92.29	96.78	152.82	86.06	54.37
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	19.05	.17				4.58	.38		4.92
		I3 ON BITUMINOUS CONCRETE	66	2.25					.30			1.95
		I4 ON OTHER TYPES THAN I2 AND I3	65	59.02	.17	11.44		1.54	26.15	.21	11.42	8.09
	J PORTLAND CEMENT CONCRETE		70	12.30	11.72		.05	.24	.17		.12	
	K BRICK		80									
	L BLOCK		90									
TOTAL HARD SURFACED			860.86	146.50	54.25	61.00	109.58	151.93	168.99	99.16	69.45	
TOTAL MILEAGE			860.86	146.50	54.25	61.00	109.58	151.93	168.99	99.16	69.45	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

26

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 9

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	DAVID- SON	DAVIE	FORSYTH	ROWAN	STOKES							
NON SURFD	A PRIMITIVE	00												
	B UNIMPROVED	10												
	C GRADED AND DRAINED	20												
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30												
	E GRAVEL OR STONE —UNTREATED	41												
	TOTAL NON HARD SURFACED													
	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	45.32	6.76			38.56						
	TREATED	F2 GRAVEL OR STONE	52	22.97	7.99	.65	.54	13.79						
	F3 WATERBOUND MACADAM	54												
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60											
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61	.07			.07							
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64											
		H2 RIGID BASE	62											
	I BITUMINOUS CONCRETE I1		63	466.90	128.53	79.05	103.25	86.69	69.38					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	14.57	.26			14.31						
		I3 ON BITUMINOUS CONCRETE	66	3.03		1.85	.19	.99						
		I4 ON OTHER TYPES THAN I2 AND I3	65	13.45	13.16			.29						
	J PORTLAND CEMENT CONCRETE		70	94.66	9.50	19.32	34.82	17.81	13.21					
	K BRICK		80											
	L BLOCK		90											
TOTAL HARD SURFACED		660.97	166.20	100.87	138.80	120.16	134.94							
TOTAL MILEAGE		660.97	166.20	100.87	138.80	120.16	134.94							

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

27

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 10

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL							
			ANSON	CABAR- RUS	MECK- LENBURG	STANLY	UNION		
NON SURF'D	A PRIMITIVE	00							
	B UNIMPROVED	10							
	C GRADED AND DRAINED	20							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30							
	E GRAVEL OR STONE —UNTREATED	41							
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE	51	44.19	6.65	2.34	3.01	14.32	17.87	
	F ₁ TOPSOIL OR SAND-CLAY	51							
HIGH TYPE SURFACES	F ₂ GRAVEL OR STONE	52	50.50	3.19	1.52	2.74	19.17	23.88	
	F ₃ WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	60							
	G ₁ NONRIGID BASE	61							
	G ₂ RIGID BASE	61							
H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64							
	H ₂ RIGID BASE	62							
	I BITUMINOUS CONCRETE II	63	473.20	77.40	81.36	134.70	62.99	116.75	
SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67							
	I ₃ ON BITUMINOUS CONCRETE	66	1.89				1.89		
	I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	19.12	17.22	1.90				
J PORTLAND CEMENT CONCRETE		70	68.38	8.01	21.23	29.84	9.30		
K BRICK		80							
L BLOCK		90							
TOTAL HARD SURFACED			657.28	112.47	108.35	170.29	105.78	160.39	
TOTAL MILEAGE			657.28	112.47	108.35	170.29	105.78	160.39	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

28

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY **DIVISION TOTALS**

DIVISION No. 11

COMPLETED AS OF JANUARY 1 **19** 77

TYPE OF ROAD		MILEAGE TOTAL										
			ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN		
NON SURFD	A PRIMITIVE	00										
	B UNIMPROVED	10	2.80				2.80					
	C GRADED AND DRAINED	20										
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30										
	E GRAVEL OR STONE —UNTREATED	41	5.57				5.57					
	TOTAL NON HARD SURFACED		8.37				8.37					
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	21.11			1.19	19.92				
		F2 GRAVEL OR STONE	52	188.54	19.56	40.73	33.23	32.08	5.02	32.98	24.94	
		F3 WATERBOUND MACADAM	54	8.04	4.61		3.43					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	60									
	G MIXED BITUMINOUS	G2 RIGID BASE	61	14.29		10.90	3.39					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1	63	495.37	52.71	60.17	36.44	55.04	84.88	46.92	93.67	65.54	
SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67										
	I3 ON BITUMINOUS CONCRETE	66	21.88						.66	17.83	3.39	
	I4 ON OTHER TYPES THAN I2 AND I3	65	4.19	3.79					.40			
J PORTLAND CEMENT CONCRETE	70	39.42			.29	5.02	20.40			13.71		
K BRICK	80											
L BLOCK	90											
TOTAL HARD SURFACED		792.84	80.67	111.80	76.78	93.33	130.22	80.96	136.44	82.64		
TOTAL MILEAGE		801.21	80.67	111.80	76.78	101.70	130.22	80.96	136.44	82.64		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

29

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 12

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	ALEX-ANDER	CATAWBA	CLEVE-LAND	GASTON	IREDELL	LINCOLN							
NON SURFD	A PRIMITIVE	00													
	B UNIMPROVED	10													
	C GRADED AND DRAINED	20													
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30													
	E GRAVEL OR STONE —UNTREATED	41													
	TOTAL NON HARD SURFACED														
	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	7.10		.08	1.04		1.89	4.09					
	TREATED	F2 GRAVEL OR STONE	52	.39			.34			.05					
		F3 WATERBOUND MACADAM	54												
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	60												
	G MIXED BITUMINOUS	G2 RIGID BASE	61												
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
		H2 RIGID BASE	62												
	I BITUMINOUS CONCRETE I1		63	596.39	43.80	83.35	147.05	92.08	139.82	90.29					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.10				.10							
		I3 ON BITUMINOUS CONCRETE	66												
		I4 ON OTHER TYPES THAN I2 AND I3	65	7.73			.15			7.58					
	J PORTLAND CEMENT CONCRETE		70	75.71		25.01	.05	10.72	39.93						
	K BRICK		80												
	L BLOCK		90												
TOTAL HARD SURFACED			687.42	43.80	108.44	148.63	102.90	181.64	102.01						
TOTAL MILEAGE			687.42	43.80	108.44	148.63	102.90	181.64	102.01						

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

30

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 13

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL	BUN- COMBE	BURKE	MADISON	MCDOW- ELL	MIT- CHELL	RUTHER- FORD	YANCEY						
NON SURFD	A PRIMITIVE	00													
	B UNIMPROVED	10													
	C GRADED AND DRAINED	20													
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30													
	E GRAYEL OR STONE —UNTREATED	41	21.28	11.67		3.70			5.91						
	TOTAL NON HARD SURFACED		21.28	11.67		3.70			5.91						
HIGH TYPE SURFACES	F BITUMINOUS SURFACE TREATED	51	2.70						2.70						
	F ₁ TOPSOIL OR SAND-CLAY	51	2.70												
	F ₂ GRAYEL OR STONE	52	154.97	18.82	4.64	54.88	12.21	18.49	4.47	41.46					
	F ₃ WATERBOUND MACADAM	54													
	G MIXED BITUMINOUS	60													
	G ₁ NONRIGID BASE														
	G ₂ RIGID BASE	61	2.24	1.94					.30						
	H BITUMINOUS PENETRATION	64													
	H ₁ NONRIGID BASE														
	H ₂ RIGID BASE	62													
	I BITUMINOUS CONCRETE I ₁	63	551.44	129.28	95.69	55.29	96.94	38.54	99.66	36.04					
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67												
	I ₃ ON BITUMINOUS CONCRETE	66													
	I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	.21						.21						
	J PORTLAND CEMENT CONCRETE	70	72.58	21.27	28.80		21.19	.03	1.06	.23					
	K BRICK	80													
	L BLOCK	90													
	TOTAL HARD SURFACED		784.14	171.31	129.13	110.17	130.34	57.06	105.40	80.73					
	TOTAL MILEAGE		805.42	182.98	129.13	113.87	130.34	57.06	105.40	86.64					

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

31

NC 301 PR

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 14

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL											
			CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA	
NON SURF'D	A PRIMITIVE	00											
	B UNIMPROVED	10											
	C GRADED AND DRAINED	20											
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30											
	E GRAVEL OR STONE —UNTREATED	41	14.69					9.59			5.10		
	TOTAL NON HARD SURFACED	14.69					9.59			5.10			
HIGH TYPE SURFACES	F BITUMINOUS SURFACE TREATED	51	7.60			.37			7.23				
	F₁ TOPSOIL OR SAND-CLAY	51	7.60			.37			7.23				
	F₂ GRAVEL OR STONE	52	127.75	13.53	5.16	1.36	31.00	2.01	16.06	11.54	11.60	.14	35.35
	F₃ WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS	60											
	G₁ NONRIGID BASE	61											
	H BITUMINOUS PENETRATION	64											
	H₂ RIGID BASE	62											
	I BITUMINOUS CONCRETE	63	629.50	55.53	30.87	46.46	110.23	80.70	84.40	82.52	27.65	59.95	51.19
	I₂ ON P. C. CONCRETE	67	.85						.85				
	I₃ ON BITUMINOUS CONCRETE	66											
	I₄ ON OTHER TYPES THAN I₂ AND I₃	65	10.95			.57		2.24		8.14			
	J PORTLAND CEMENT CONCRETE	70	16.04				16.04						
	K BRICK	80											
	L BLOCK	90											
	TOTAL HARD SURFACED	792.69	69.06	36.03	47.82	142.17	98.75	103.55	94.06	54.62	60.09	86.54	
	TOTAL MILEAGE	807.38	69.06	36.03	47.82	142.17	98.75	113.14	94.06	54.62	60.09	91.64	

RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 302 PR

COUNTY	16-UNDER	PAVED		SURFACE	WIDTH	IN	F E E T	48-OVER	TOTALS
		17-19	20-21	22-23	24-26	27-35	36-43		
ALAMANCE		21.93	24.43	34.02	26.23	.18		15.59	122.38
ALEXANDER			8.82	16.37	17.38	1.17		.06	43.80
ALLEGHANY	10.45	33.67	31.17	5.38					80.67
ANSON		31.93	34.55	9.74	24.95		4.94	6.36	112.47
ASHE		53.20	36.03	19.58	.05	1.31		1.63	111.80
AVERY	4.23	17.79	32.39	14.41	4.24		2.67	1.05	76.78
BEAUFORT		35.46	31.17	33.30	63.61	.25		4.87	168.66
BERTIE			54.27	42.38	32.37	.10		9.88	140.73
BLADEN		62.53	84.96	36.07	81.41	.19	.38	1.36	266.90
BRUNSWICK		44.49	32.00	15.89	62.33		.59	3.58	171.92
BUNCOMBE	5.29	28.63	26.67	28.94	14.92	.47	4.55	.73	171.31
BURKE		19.80	14.41	43.66	20.77	.19	1.01	29.29	129.13
CABARRUS			9.85	3.54	7.99	54.15	1.49	2.70	28.15
CALDWELL	26.59	6.48	28.67	5.07	15.58			.48	108.35
CAMDEN		11.67	24.59	7.72				.30	93.33
									44.28
CARTERET	4.62	2.50	41.72	17.99	12.91	.43		13.24	93.41
CASWELL		29.13	26.25	32.45	33.29		.10	.10	121.32
CATAWBA	.08		10.93	21.35	46.89		.82	.32	108.44
CHATHAM		25.38	53.14	24.06	34.91	1.44		.17	146.50
CHEROKEE		14.84	28.30	6.49				7.40	69.06
								19.43	
CHOWAN		4.30	24.10	11.87	1.83	.06			42.16
CLAY		3.26	10.05	7.22	15.50				36.03
CLEVELAND		17.35	31.05	4.04	61.42	.43	.25	1.34	32.75
COLUMBUS		46.14	74.15	26.52	56.85		.19	4.95	15.90
CRAVEN		16.17	41.19	15.52	25.97	1.14	.63		224.70
								26.21	126.83

RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 302 PR

COUNTY	16-UNDER	PAVED		SURFACE	WIDTH	IN	F E E T			TOTALS
		17-19	20-21	22-23	24-26	.05	2.50	4.22	45.69	
CUMBERLAND		15.34	43.08	9.10	52.51					172.49
CURRITUCK	5.84	5.32	10.37	37.32	11.49					70.75
DARE		38.91	50.31	10.32	22.33	.54				123.19
DAVIDSON		10.68	59.94	11.76	55.66	1.82	1.05			166.20
DAVIE		6.80	36.94	26.96	10.85					100.87
DUPLIN		22.01	56.65	75.44	22.10	.24		1.02	1.72	179.18
DURHAM		11.23	10.68	5.52	3.25	.14	.12	4.76	32.46	68.16
EDGECOMBE			75.33	34.65	56.20	.10				166.47
FORSYTH		12.98	32.21	42.03	19.11	.29				138.80
FRANKLIN		18.34	61.27	21.24	36.19					144.17
GASTON		8.60	11.93	8.16	41.98	.19	1.20	.48	30.36	102.90
GATES		2.15	65.44	11.48	2.16					81.23
GRAHAM	8.03		5.43	34.36						47.82
GRANVILLE		22.72	26.67	18.71	30.84		.44		24.08	123.46
GREENE			32.35	17.93	36.08		.52			86.88
GUILFORD	3.20	26.61	31.91	32.66	42.26	13.92	.33		54.96	205.85
HALIFAX		23.97	113.81	25.89	26.66					213.72
HARNETT		9.80	66.63	1.04	78.88		.14	.04	11.92	168.45
HAYWOOD	4.06	22.80	38.40	5.09	4.44	3.72	.33		63.33	142.17
HENDERSON			18.08	40.23	16.74	1.07	.94		21.69	98.75
HERTFORD		19.13	39.77	.81	32.65			.53		92.89
HOKE			3.23	16.74	34.28					54.25
HYDE		28.26	29.58	19.10						76.94
IREDELL		2.56	27.19	75.57	19.59	.72	.49		55.52	181.64
JACKSON	.85	34.21	29.89	9.81	17.58		.28	.45	10.48	103.55

RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 302 PR

COUNTY	16-UNDER	PAVED SURFACE WIDTH IN FEET									TOTALS
		17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER		
JOHNSTON		22.28	137.23	13.99	46.52	.36		.79	44.49	265.66	
JONES		9.53	20.04	15.95	20.05				4.21	69.78	
LEE		12.69	11.14	3.97	17.84	.25	1.49	.56	13.06	61.00	
LENOIR		3.85	26.22	29.83	13.93	.07	1.61	1.16	29.21	105.88	
LINCOLN		12.52	6.39	18.76	61.42	.04	.22	.41	2.25	102.01	
MACON	18.39	14.73	20.42	17.05	11.56		.70		11.21	94.06	
MADISON	8.21	63.94	7.74	14.39	3.83		7.82		4.24	110.17	
MARTIN			17.72	37.63	59.21		.18	.23	3.93	118.90	
MCDOWELL		34.34	21.15	33.88	12.82	.30		4.91	22.94	130.34	
MECKLENBURG		40.94	.30	6.21	60.74	.06	1.39	.45	60.20	170.29	
MITCHELL		36.35	3.74	4.00	12.97					57.06	
MONTGOMERY		19.90	26.25	19.80	43.39	.24				109.58	
MOORE		.48	57.81	22.87	55.99		3.49	3.10	8.19	151.93	
NASH		1.41	105.02	9.85	28.99	.17	.66	1.61	28.97	176.68	
NEW HANOVER			2.40	1.76	29.15	10.25	.90	3.64	13.04	61.14	
NORTHAMPTON		3.04	91.43	3.82	25.78	4.58			7.50	136.15	
ONSLOW		11.49	24.65	54.44	20.41	12.71		2.13	19.24	145.07	
ORANGE		3.49	23.79	24.84	26.92	.09	.26	.57	19.28	99.24	
PAMLICO		10.43	8.27	21.13	7.63		.09			47.55	
PASQUOTANK		10.04	6.96	5.40			.05	1.46	9.03	32.94	
PENDER		51.46	25.86	19.49	50.55	20.85				168.21	
PERQUIMANS			8.07	6.69	7.39		.27		1.20	23.62	
PERSON		16.73	47.55	.12	23.10			1.00		88.50	
PITT		14.00	62.67	68.13	34.92			2.18	21.37	203.27	
POLK		19.23	17.27	3.53	.94				13.65	54.62	

RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 1302 PR

COUNTY	16-UNDER	PAVED SURFACE		WIDTH IN FEET	IN FEET	48-OVER	TOTALS				
		17-19	20-21								
RANDOLPH		6.89	44.34	27.59	49.81	.74	34.13	168.99			
RICHMOND		11.96	17.24	26.97	21.63	.51	2.95	99.16			
ROBESON		35.58	82.50	79.95	55.98	.04	.29	294.34			
ROCKINGHAM		22.83	43.34	14.07	105.25		.12	206.00			
ROWAN	7.92	19.09	15.94	9.66	34.39	10.61	.20	120.16			
RUTHERFORD		14.06	10.60	41.61	26.99	.85	11.29	105.40			
SAMPSON		35.58	75.97	32.41	60.06	10.02	.06	220.76			
SCOTLAND			5.68	6.13	43.32	.68	4.18	69.45			
STANLY		37.25	13.56	7.47	45.57	.33	.09	105.78			
STOKES		27.08	91.28	10.07			6.51	134.94			
SURRY		58.63	16.48	5.32	3.70	8.50	.11	37.35	130.22		
SWAIN	2.98		40.12	5.05	3.37			8.57	60.09		
TRANSYLVANIA	6.03	29.08	42.09		6.43	.05	.09	2.77	86.54		
TYRRELL		32.01	1.00	6.77	5.34	.31	.08		45.51		
UNION		66.24	36.60	2.25	36.76	.04		18.50	160.39		
VANCE		4.41	15.09	16.50	18.90	.07	.16	.44	71.01		
WAKE		19.95	83.32	20.54	38.42	.60	.61	.36	233.47		
WARREN		15.37	25.03	17.65	12.38				82.12		
WASHINGTON			20.99	26.22	3.38	.21	2.13		52.93		
WATAUGA	9.16	21.31	14.58	26.55	6.30	.18	1.27	1.61	80.96		
WAYNE		8.47	69.85	2.18	37.74	.55	1.05	3.97	20.13	143.94	
WILKES		17.28	64.91	7.41	43.10			.05	3.69	136.44	
WILSON			36.06	20.21	24.71		2.83	.67	24.24	108.72	
YADKIN			29.34	17.40	18.75		.04		17.11	82.64	
YANCEY	11.93	43.87	7.13	7.54	10.03	.23			80.73		
TOTAL		137.86	1818.73	3468.77	1975.00	2769.75	108.53	62.71	68.92	1524.44	11934.71

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

36

NC 400 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY STATE TOTALS

DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
NON SURFD	A PRIMITIVE	00															
	B UNIMPROVED	10															
	C GRADED AND DRAINED	20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30															
	E GRAVEL OR STONE —UNTREATED	41	.43													.43	
	TOTAL NON HARD SURFACED		.43													.43	
	F BITUMINOUS SURFACE	F ₁ TOPSOIL OR SAND-CLAY	51	18.45	.60	.91		1.43	1.86	2.13	.50	6.12	.68	3.79	.43		
	TREATED	F ₂ GRAVEL OR STONE	52	23.72		.15		.51	.27	.05	.89	1.92	5.99	5.53	2.51	.81	3.89 1.20
		F ₃ WATERBOUND MACADAM	54														
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60	1.27			1.18	.09									
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61	2.47	.58					.78		.54			.25	.15	.17
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64														
		H ₂ RIGID BASE	62	2.14					.12							.67	1.35
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I ₁		63	1,310.13	57.05	80.44	94.45	93.29	106.33	99.92	148.75	100.02	65.47	113.12	79.70	119.98	102.10 49.51
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	18.09	5.49	2.75	.41	4.30	.95	1.08	.85	.81	.26			.23	.96
		I ₃ ON BITUMINOUS CONCRETE	66	56.76	7.70	1.91	1.18	20.78	.67	8.66	7.36	1.78	.94		.39	1.28	2.11 2.00
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	85.27	43.18	6.56	2.08	5.53	2.10	8.52		11.80		1.37	.36	.03	1.25 2.49
	J PORTLAND CEMENT CONCRETE		70	159.35	1.47	1.47	2.27	.83	33.14	.43	15.01	4.02	31.73	29.25	3.50	22.58	13.65
	K BRICK		80														
	L BLOCK		90														
TOTAL HARD SURFACED				1,677.65	116.07	94.19	101.57	126.76	145.44	121.57	173.36	127.01	105.07	153.06	87.14	145.73	125.31 55.37
TOTAL MILEAGE				1,678.08	116.07	94.19	101.57	126.76	145.44	121.57	173.36	127.01	105.07	153.06	87.14	145.73	125.74 55.37

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

37

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 1

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL															
			BERTIE	CAMDEN	CHOWAN	CURRI-TUCK	DARE	GATES	HERT-FORD	HYDE	MARTIN	NORTH-HAMPTON	PASQUO-TANK	PERQUI-MANS	TYRRELL	WASH-INGTON	
A PRIMITIVE	00																
B UNIMPROVED	10																
C GRADED AND DRAINED	20																
D SOIL SURFACED —UNTREATED	30																
E GRAVEL OR STONE —UNTREATED	41																
TOTAL NON HARD SURFACED																	
F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	.60	.47							.13						
	F2 GRAVEL OR STONE	52															
	F3 WATERBOUND MACADAM	54															
G MIXED BITUMINOUS	G1 NONRIGID BASE	60															
G MIXED BITUMINOUS	G2 RIGID BASE	61	.58									.58					
H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64															
	H2 RIGID BASE	62															
I BITUMINOUS CONCRETE I1		63	57.05	4.64	.04	5.13		1.36	1.40	7.14		16.59	8.16	6.70	2.72	.50	2.67
SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	5.49	.45					.06	.37		.36			4.25		
	I3 ON BITUMINOUS CONCRETE	66	7.70	1.68						.73		.10	4.95	.24			
	I4 ON OTHER TYPES THAN I2 AND I3	65	43.18	4.80		.04		23.04	1.43	3.56		1.60	6.89	.39	.63	.19	.61
J PORTLAND CEMENT CONCRETE		70	1.47			.29				.28					.42	.48	
K BRICK		80															
L BLOCK		90															
TOTAL HARD SURFACED		116.07	12.04	.04	5.46		24.40	2.89	12.08		18.78	20.58	7.33	8.02	1.17	3.28	
TOTAL MILEAGE		116.07	12.04	.04	5.46		24.40	2.89	12.08		18.78	20.58	7.33	8.02	1.17	3.28	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

38

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 2

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL									
			BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT	
NON SURFD	A PRIMITIVE	00									
	B UNIMPROVED	10									
	C GRADED AND DRAINED	20									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30									
	E GRAVEL OR STONE —UNTREATED	41									
	TOTAL NON HARD SURFACED										
	F BITUMINOUS SURFACE	51	.91						.91		
	TREATED	F2 GRAVEL OR STONE	52	.15		.15					
		F3 WATERBOUND MACADAM	54								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	60									
	G MIXED BITUMINOUS	61									
	H BITUMINOUS PENETRATION	64									
	H2 RIGID BASE	62									
		I BITUMINOUS CONCRETE I1	63	80.44	10.47	7.37	13.47	3.40	2.20	9.32	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	2.75	.28				1.71	.76	
		I3 ON BITUMINOUS CONCRETE	66	1.91	.28			.98		.65	
		I4 ON OTHER TYPES THAN I2 AND I3	65	6.56	.65	.69	.03	1.48	.24	2.50	
	J PORTLAND CEMENT CONCRETE	70	1.47	.40	.37	.06				.64	
	K BRICK	80									
	L BLOCK	90									
TOTAL HARD SURFACED			94.19	12.08	8.43	13.56	5.03	3.18	9.56	11.67	30.68
TOTAL MILEAGE			94.19	12.08	8.43	13.56	5.03	3.18	9.56	11.67	30.68

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

39

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 3

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			BRUNS- WICK	DUPL IN	NEW HANOVER	ONSLOW	PENDER	SAMPSON		
NON SURF'D	A PRIMITIVE	00								
	B UNIMPROVED	10								
	C GRADED AND DRAINED	20								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30								
	E GRAVEL OR STONE —UNTREATED	41								
	TOTAL NON HARD SURFACED									
	F BITUMINOUS SURFACE TREATED	F₁ TOPSOIL OR SAND-CLAY	51							
		F₂ GRAVEL OR STONE	52							
		F₃ WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G₁ NONRIGID BASE	60	1.18	1.18					
		G₂ RIGID BASE	61							
	H BITUMINOUS PENETRATION	H₁ NONRIGID BASE	64							
		H₂ RIGID BASE	62							
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I₁	63	94.45	9.06	22.70	22.87	4.67	14.88	20.27	
	SAND ASPHALT —HOT PREMIXED	I₂ ON P. C. CONCRETE	67	.41					.41	
		I₃ ON BITUMINOUS CONCRETE	66	1.18			1.18			
		I₄ ON OTHER TYPES THAN I₂ AND I₃	65	2.08	.10	.25		.59	1.14	
	J PORTLAND CEMENT CONCRETE	70	2.27			.07			2.20	
	K BRICK	80								
	L BLOCK	90								
TOTAL HARD SURFACED		101.57	10.34	22.95	22.94	6.44	14.88	24.02		
TOTAL MILEAGE		101.57	10.34	22.95	22.94	6.44	14.88	24.02		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

40

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 4

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL						
			EDGE-COMBE	HALIFAX	JOHN-STON	NASH	WAYNE	WILSON
NON SURFD	A PRIMITIVE	00						
	B UNIMPROVED	10						
	C GRADED AND DRAINED	20						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30						
	E GRAVEL OR STONE —UNTREATED	41						
	TOTAL NON HARD SURFACED							
	F BITUMINOUS SURFACE	51	1.43		.81	.16	.28	.13 .05
	TREATED	F2 GRAVEL OR STONE	52	.51		.36		.15
		F3 WATERBOUND MACADAM	54					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	.09			.09	
	G MIXED BITUMINOUS	G2 RIGID BASE	61					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64					
		H2 RIGID BASE	62					
	I BITUMINOUS CONCRETE I1	63	93.29	14.98	16.13	10.93	21.71	13.54 16.00
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	4.30	1.66		.97 1.67	
		I3 ON BITUMINOUS CONCRETE	66	20.78	.91	1.65	6.07 5.09	5.52 1.54
		I4 ON OTHER TYPES THAN I2 AND I3	65	5.53	1.11	.71	.79 .77	.89 1.26
	J PORTLAND CEMENT CONCRETE	70	.83	.24	.23	.29	.07	
	K BRICK	80						
	L BLOCK	90						
TOTAL HARD SURFACED		126.76	18.90	19.89	19.21	29.74	20.17	18.85
TOTAL MILEAGE		126.76	18.90	19.89	19.21	29.74	20.17	18.85

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

41

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 5

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL									
			DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN		
NON SURFD'	A PRIMITIVE	00									
	B UNIMPROVED	10									
	C GRADED AND DRAINED	20									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30									
	E GRAVEL OR STONE —UNTREATED	41									
	TOTAL NON HARD SURFACED										
	F BITUMINOUS SURFACE TREATED	F ₁ TOPSOIL OR SAND-CLAY	51	1.86		1.31	.18	.37			
		F ₂ GRAVEL OR STONE	52	.27				.27			
		F ₃ WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60								
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61								
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64								
		H ₂ RIGID BASE	62	.12				.12			
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I ₁	63	106.33	40.86	7.37	11.29	4.97	8.04	30.55	3.25	
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	.95		.09			.86		
		I ₃ ON BITUMINOUS CONCRETE	66	.67	.67						
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	2.10	.78	.09		.31	.92		
	J PORTLAND CEMENT CONCRETE	70	33.14	8.57	1.37		3.51	1.28	17.58	.83	
	K BRICK	80									
	L BLOCK	90									
	TOTAL HARD SURFACED		145.44	50.88	10.23	11.47	9.12	9.75	49.91	4.08	
	TOTAL MILEAGE		145.44	50.88	10.23	11.47	9.12	9.75	49.91	4.08	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

42

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 6

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL										
NON SURFD	LOW TYPE SURFACES		BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON					
A PRIMITIVE		00										
B UNIMPROVED		10										
C GRADED AND DRAINED		20										
D SOIL SURFACED —UNTREATED		30										
E GRAVEL OR STONE —UNTREATED		41										
TOTAL NON HARD SURFACED												
F BITUMINOUS SURFACE TREATED	F ₁ TOPSOIL OR SAND-CLAY	51	2.13	.12				2.01				
	F ₂ GRAVEL OR STONE	52	.05		.05							
	F ₃ WATERBOUND MACADAM	54										
G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60										
G MIXED BITUMINOUS	G ₂ RIGID BASE	61	.78	.11		.67						
H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64										
	H ₂ RIGID BASE	62										
I BITUMINOUS CONCRETE I ₁		63	99.92	10.95	23.90	32.46	14.68	17.93				
SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	1.08		.57			.51				
	I ₃ ON BITUMINOUS CONCRETE	66	8.66	.41	3.69	.06	.66	3.84				
	I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	8.52	1.93	2.29	.56		3.74				
J PORTLAND CEMENT CONCRETE		70	.43		.31			.12				
K BRICK		80										
L BLOCK		90										
TOTAL HARD SURFACED		121.57	13.52	30.81	33.75	15.34	28.15					
TOTAL MILEAGE		121.57	13.52	30.81	33.75	15.34	28.15					

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

43

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL									
NON SURFD	ALA-MANCE		CASWELL	GUIL-FORD	ORANGE	ROCK-INGHAM					
	A PRIMITIVE	00									
	B UNIMPROVED	10									
	C GRADED AND DRAINED	20									
	D SOIL SURFACED —UNTREATED	30									
	E GRAVEL OR STONE —UNTREATED	41									
	TOTAL NON HARD SURFACED										
	F BITUMINOUS SURFACE TREATED	F ₁ TOPSOIL OR SAND-CLAY	51	.50			.50				
		F ₂ GRAVEL OR STONE	52	.89			.56	.33			
		F ₃ WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60								
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61								
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64								
		H ₂ RIGID BASE	62								
I BITUMINOUS CONCRETE I ₁		I ₁	63	148.75	32.92	1.18	61.02	16.62	37.01		
SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	I ₂	67	.85	.60		.25				
	I ₃ ON BITUMINOUS CONCRETE	I ₃	66	7.36			7.36				
	I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	I ₄	65								
J PORTLAND CEMENT CONCRETE		J	70	15.01	.17		13.09	1.01	.74		
K BRICK		K	80								
L BLOCK		L	90								
TOTAL HARD SURFACED			173.36	33.69	1.18	81.72	18.69	38.08			
TOTAL MILEAGE			173.36	33.69	1.18	81.72	18.69	38.08			

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

44

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 8

COMPLETED AS OF JANUARY 1 **19** 77

TYPE OF ROAD		MILEAGE TOTAL										
			CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND		
A PRIMITIVE	00											
B UNIMPROVED	10											
C GRADED AND DRAINED	20											
D SOIL SURFACED —UNTREATED	30											
E GRAVEL OR STONE —UNTREATED	41											
TOTAL NON HARD SURFACED												
F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	6.12		1.99	.44	1.22	1.81	.66			
	F2 GRAVEL OR STONE	52	1.92	.37		.38	.62		.55			
	F3 WATERBOUND MACADAM	54										
G MIXED BITUMINOUS	G1 NONRIGID BASE	60										
G MIXED BITUMINOUS	G2 RIGID BASE	61	.54							.54		
H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64										
	H2 RIGID BASE	62										
I BITUMINOUS CONCRETE I1		63	100.02	4.42	2.46	15.58	13.55	14.66	24.93	11.41	13.01	
SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.81						.81			
	I3 ON BITUMINOUS CONCRETE	66	1.78		.68			.02		.40	.68	
	I4 ON OTHER TYPES THAN I2 AND I3	65	11.80		1.46		.94	4.91		2.43	2.06	
J PORTLAND CEMENT CONCRETE		70	4.02	3.42			.23	.09	.28			
K BRICK		80										
L BLOCK		90										
TOTAL HARD SURFACED			127.01	8.21	6.59	16.40	16.56	21.49	27.23	14.24	16.29	
TOTAL MILEAGE			127.01	8.21	6.59	16.40	16.56	21.49	27.23	14.24	16.29	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

45

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 9

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	DAVID- SON	DAVIE	FORSYTH	ROWAN	STOKES							
NON SURF'D	A PRIMITIVE	00												
	B UNIMPROVED	10												
	C GRADED AND DRAINED	20												
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30												
	E GRAVEL OR STONE —UNTREATED	41												
	TOTAL NON HARD SURFACED													
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	.68			.16		.52					
		F2 GRAVEL OR STONE	52	5.99	.82	1.15	3.54	.31	.17					
		F3 WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60											
	G MIXED BITUMINOUS	G2 RIGID BASE	61											
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64											
		H2 RIGID BASE	62											
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1	63	65.47	11.64	4.62	26.45	18.08	4.68						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.26	.19	.07								
		I3 ON BITUMINOUS CONCRETE	66	.94	.21		.73							
		I4 ON OTHER TYPES THAN I2 AND I3	65											
	J PORTLAND CEMENT CONCRETE	70	31.73	.84	.24	26.18	4.17	.30						
	K BRICK	80												
	L BLOCK	90												
	TOTAL HARD SURFACED		105.07	13.70	6.08	57.06	22.56	5.67						
	TOTAL MILEAGE		105.07	13.70	6.08	57.06	22.56	5.67						

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

46

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 10

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			ANSON	CABAR- RUS	MECK- LENBURG	STANLY	UNION			
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10								
	C GRADED AND DRAINED	20								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30								
	E GRAVEL OR STONE —UNTREATED	41								
	TOTAL NON HARD SURFACED									
	F BITUMINOUS SURFACE	51	3.79	.30	1.09	2.40				
	TREATED	F ₁ TOPSOIL OR SAND-CLAY	51	3.79	.30	1.09	2.40			
		F ₂ GRAVEL OR STONE	52	5.53		4.97	.56			
	F ₃ WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60							
	G ₂ RIGID BASE	61								
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64							
	H ₂ RIGID BASE	62								
		I BITUMINOUS CONCRETE I ₁	63	113.12	12.39	13.76	58.16	15.15	13.66	
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67							
		I ₃ ON BITUMINOUS CONCRETE	66							
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	1.37		.34		.50	.53	
	J PORTLAND CEMENT CONCRETE	70	29.25	1.41		27.54		.30		
	K BRICK	80								
	L BLOCK	90								
TOTAL HARD SURFACED			153.06	14.10	14.10	91.76	18.61	14.49		
TOTAL MILEAGE			153.06	14.10	14.10	91.76	18.61	14.49		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

47

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 11

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN					
NON SURF'D	A PRIMITIVE	00													
	B UNIMPROVED	10													
	C GRADED AND DRAINED	20													
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30													
	E GRAVEL OR STONE —UNTREATED	41													
	TOTAL NON HARD SURFACED														
	F BITUMINOUS SURFACE	F ₁ TOPSOIL OR SAND-CLAY	51	.43			.05	.38							
	TREATED	F ₂ GRAVEL OR STONE	52	2.51	.42	.25	.33	1.26		.25					
	G MIXED BITUMINOUS	F ₃ WATERBOUND MACADAM	54												
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60												
	H BITUMINOUS PENETRATION	G ₂ RIGID BASE	61	.25		.25									
	H ₁ NONRIGID BASE	64													
	H ₂ RIGID BASE	62													
	I BITUMINOUS CONCRETE I ₁	63	79.70	2.86	4.66	7.17	20.10	12.67	12.02	11.89	8.33				
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67												
		I ₃ ON BITUMINOUS CONCRETE	66	.39							.39				
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	.36			.36								
	J PORTLAND CEMENT CONCRETE	70	3.50				2.53	.97							
	K BRICK	80													
	L BLOCK	90													
TOTAL HARD SURFACED		87.14	3.28	4.66	7.67	23.37	15.28	12.02	12.53	8.33					
TOTAL MILEAGE		87.14	3.28	4.66	7.67	23.37	15.28	12.02	12.53	8.33					

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

48

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 12

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL	ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN						
NON SURFD	A PRIMITIVE	00												
	B UNIMPROVED	10												
	C GRADED AND DRAINED	20												
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30												
	E GRAVEL OR STONE —UNTREATED	41												
	TOTAL NON HARD SURFACED													
	F BITUMINOUS SURFACE TREATED	F ₁ TOPSOIL OR SAND-CLAY	51											
		F ₂ GRAVEL OR STONE	52	.81		.20	.55	.06						
		F ₃ WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60											
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61	.15		.15								
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64											
		H ₂ RIGID BASE	62	.67				.67						
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I ₁	63	119.98	1.59	21.87	29.40	40.05	24.98	2.09					
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	.23			.23							
		I ₃ ON BITUMINOUS CONCRETE	66	1.28			.04	.65	.59					
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	.03				.03						
	J PORTLAND CEMENT CONCRETE	70	22.58		3.77	.36	10.37	8.08						
	K BRICK	80												
	L BLOCK	90												
	TOTAL HARD SURFACED		145.73	1.59	25.99	30.58	51.83	33.65	2.09					
	TOTAL MILEAGE		145.73	1.59	25.99	30.58	51.83	33.65	2.09					

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

49

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 13

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL							
			BUN- COMBE	BURKE	MADISON	MCDOW- ELL	MIT- CHELL	RUTHER- FORD	YANCEY
NON SURFD	A PRIMITIVE	00							
	B UNIMPROVED	10							
	C GRADED AND DRAINED	20							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30							
	E GRAVEL OR STONE —UNTREATED	41	.43	.43					
	TOTAL NON HARD SURFACED		.43	.43					
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51							
		F2 GRAVEL OR STONE 52	3.89	2.21	.17	.92	.59		
	F3 WATERBOUND MACADAM 54								
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60							
	G MIXED BITUMINOUS	G2 RIGID BASE 61							
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64							
		H2 RIGID BASE 62	1.35				1.35		
	I BITUMINOUS CONCRETE I1	63	102.10	40.02	19.73	7.24	3.20	4.31	25.11
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	.96					.96	
		I3 ON BITUMINOUS CONCRETE 66	2.11	.65	1.24			.22	
		I4 ON OTHER TYPES THAN I2 AND I3 65	1.25	.07	.03	.41		.74	
	J PORTLAND CEMENT CONCRETE	70	13.65	11.11	.37		.29	.69	1.19
	K BRICK	80							
	L BLOCK	90							
TOTAL HARD SURFACED		125.31	54.06	21.54	8.57	3.49	6.94	28.22	2.49
TOTAL MILEAGE		125.74	54.49	21.54	8.57	3.49	6.94	28.22	2.49

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

50

NC 401 PM

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 14

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL											
			CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA	
NON SURFD	A PRIMITIVE	00											
	B UNIMPROVED	10											
	C GRADED AND DRAINED	20											
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30											
	E GRAVEL OR STONE —UNTREATED	41											
	TOTAL NON HARD SURFACED												
	F BITUMINOUS SURFACE	51											
	F ₁ TOPSOIL OR SAND-CLAY												
	F ₂ GRAVEL OR STONE	52	1.20				.10		.16	.94			
	F ₃ WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS	60											
	G ₁ NONRIGID BASE												
	G ₂ RIGID BASE	61	.17				.17						
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	64											
	H ₁ NONRIGID BASE												
	H ₂ RIGID BASE	62											
	I BITUMINOUS CONCRETE I ₁	63	49.51	4.59	.59	.87	11.23	4.89	7.86	5.26	5.41	3.15	5.66
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67										
	I ₃ ON BITUMINOUS CONCRETE	66	2.00		.29		.72	.09		.81			.09
	I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	2.49						1.35	1.14			
	J PORTLAND CEMENT CONCRETE	70											
	K BRICK	80											
	L BLOCK	90											
TOTAL HARD SURFACED		55.37	4.59	.88	.87	12.22	4.98	9.37	8.15	5.41	3.15	5.75	
TOTAL MILEAGE		55.37	4.59	.88	.87	12.22	4.98	9.37	8.15	5.41	3.15	5.75	

MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 402 PM

COUNTY	16-UNDER	PAVED SURFACE		WIDTH IN FEET	IN FEET	48-OVER	TOTALS
		17-19	20-21				
ALAMANCE		.47	.22	7.94	4.56	2.26	33.69
ALEXANDER				.37	.66	.38	1.59
ALLEGHANY		1.58	.83	.06	.15	.33	3.28
ANSON		.34	.44	2.84	1.71	.17	14.10
ASHE		1.02	.11	.55	.40	.43	4.66
AVERY		2.45	2.98	1.80	.24	.12	7.67
BEAUFORT		1.10	.28	1.31	2.32	1.25	12.08
BERTIE				3.90	.63	3.58	12.04
BLADEN		.17	.51	4.45	1.99	.95	13.52
BRUNSWICK		1.36	.72		5.87	.55	10.34
BUNCOMBE		.10	1.91	7.73	5.13	5.22	54.06
BURKE		.05		.12	4.48	.81	21.54
CABARRUS			.40	.30	.87	5.32	14.10
CALDWELL		.02	.05	6.73	.97	4.86	23.37
CAMDEN						2.47	.18
						.60	7.49
							.04
							.04
CARTERET				.94	1.97	.77	8.43
CASWELL				.18	.46	.54	1.18
CATAWBA		.06		.55	7.03	1.43	25.99
CHATHAM				.65	2.92	1.32	8.21
CHEROKEE			.12	1.39	.72	.75	4.59
CHOWAN					1.27	1.31	5.46
CLAY					.51	.18	.88
CLEVELAND		.04	1.12	4.52	.82	6.24	30.58
COLUMBUS				3.44	1.73	6.32	30.81
CRAVEN					.88	6.20	4.54
					.64	2.34	3.41
						.27	7.95
						1.48	13.56

MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 402 PM

COUNTY	16-UNDER	PAVED		SURFACE	WIDTH	IN	F E E T			TOTALS
		17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	
CUMBERLAND	.06	.92	3.18	.69	5.50	.23	1.34	3.47	18.36	33.75
CURRITUCK			12.77	.20	10.99	.20			.24	24.40
DARE			.71		.41	2.44	3.04	1.25	5.85	13.70
DAVIDSON			.98	1.78	1.90	1.09	.09		.17	6.08
DAVIE										
DUPLIN		1.78	3.45	3.46	2.92	.82	1.23	2.88	6.41	22.95
DURHAM	.05	.31	.31	1.01	6.60	6.12	4.36	7.21	24.91	50.88
EDGECOMBE			2.28	2.30	3.76	.73	3.82	2.55	3.46	18.90
FORSYTH		.72	3.34	3.84	1.93	5.83	8.81	1.46	31.13	57.06
FRANKLIN		1.96	.73	3.70	1.19	1.47	.47	.31	.40	10.23
GASTON		.05	2.36	4.27	6.67	5.77	6.82	5.07	20.82	51.83
GATES	.06	.14	2.06		.06	.04	.46	.07		2.89
GRAHAM				.87						.87
GRANVILLE			2.70	2.11	2.58	.93	.71	.21	2.23	11.47
GREENE		.33	1.80		.45	.23	1.52	.46	.24	5.03
GUILFORD	.67		2.62	.70	2.38	11.60	5.53	1.36	56.86	81.72
HALIFAX	.03		.64	.47	5.33	2.30	1.89	1.86	7.37	19.89
HARNETT			3.84		2.63		.41	3.89	4.57	15.34
HAYWOOD	.30		1.04	.59	1.41	2.08	1.49	.51	4.80	12.22
HENDERSON				1.75	.05	.55	.08	.19	2.36	4.98
HERTFORD	.67		3.16	.31	2.94	.38	1.02	2.30	1.30	12.08
HOKE			3.51	1.06	.77	.66	.10	.49		6.59
HYDE										
IREDELL		1.03	9.10	1.17	6.82	4.76	1.22	9.55	33.65	
JACKSON	5.19	1.08	.11	.27	.12	.49	.05	2.06		9.37

MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 402 PM

COUNTY	16-UNDER	PAVED		SURFACE	WIDTH	IN	FETE	48-OVER	TOTALS
		17-19	20-21	22-23	24-26	27-35	36-43	44-47	
JOHNSTON		.15	4.25	1.30	2.28	1.84	.97	1.81	6.61
JONES				.64	1.08	.12		.34	1.00
LEE		.25	1.43	.83	5.55	.31	1.40	1.06	5.57
LENOIR		.24	.82	.84		.07	2.08		5.51
LINCOLN	.02	.01		.12	.26	.04		1.12	.52
MACON	.79	1.30	2.14	1.02	1.31	.49	.14		.96
MADISON		3.75	3.08	.18	.54	.35	.67		8.57
MARTIN		.20	1.28	1.70	5.21	2.00	2.10	2.16	4.13
MCDOWELL	.08	.02		.03	.46	1.33	.38	.27	.92
MECKLENBURG		6.42	.56	5.67	2.65	2.51	7.14	10.50	56.31
MITCHELL		1.16	3.93	.43	1.03	.12	.27		6.94
MONTGOMERY		.66	3.47	.48	3.34	1.38	1.67	2.84	2.72
MOORE		.15	6.28	3.13	1.10	.35	1.21	2.78	6.49
NASH	.05		5.20	3.11	2.81	3.34	3.98	1.73	9.52
NEW HANOVER	.04		.12		4.68	1.76	2.04	2.35	11.95
NORTHHAMPTON		.54	11.83		3.44	1.15	2.20	1.29	.13
ONSLOW				1.19	.30	.07		.29	4.59
ORANGE		1.35		3.67	2.86	1.39	.99	2.35	6.08
PAMLICO	.07	1.03		5.59	1.85	.35	2.47	.31	11.67
PASQUOTANK				.77		1.36	.15	.72	4.33
PENDER	7.44	1.83	1.26	2.64		1.34		.37	14.88
PERQUIMANS		.63	4.44	1.52	.53	.90			8.02
PERSON	.78	1.33	.40	.29	1.94	1.94	1.14	1.30	9.12
PITT		1.93	2.75	3.56	3.01	4.51	.77	14.15	30.68
POLK		.59	1.83	.22	.51	.49	.24	1.53	5.41

MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 402 PM

COUNTY	16-UNDER	PAVED		SURFACE		WIDTH IN	FEET			TOTALS	
		17-19	20-21	22-23	24-26		36-43	44-47	48-OVER		
RANDOLPH		.47	5.18	6.06	3.14	3.36	.77	3.21	5.04	27.23	
RICHMOND			.15	.71	3.55	2.64	1.74	.43	5.02	14.24	
ROBESON		1.34	.86	2.01	4.73	3.10	3.89	5.74	6.48	28.15	
ROCKINGHAM		1.56	1.36	2.51	12.16	3.48	11.58	2.63	2.80	38.08	
ROWAN	.04	.77	.31	.50	.61	1.58	5.85	1.12	11.78	22.56	
RUTHERFORD		1.41	1.36	7.59	3.11	6.93	1.83	.19	5.80	28.22	
SAMPSON		.60	3.58	5.74	4.10	3.59	2.40	.49	3.52	24.02	
SCOTLAND		.43	1.08	1.23	3.96	2.29	2.40	.58	4.32	16.29	
STANLY		.61	3.72	.90	5.72	.41	4.06	1.32	1.87	18.61	
STOKES			1.39	3.73					.55	5.67	
SURRY	.07	1.03	3.34	.45	1.02	3.08	2.26	.52	3.51	15.28	
SWAIN			2.05		.34		.49		.27	3.15	
TRANSYLVANIA		1.00		.04	.05	1.32	.26	.73	2.35	5.75	
TYRRELL					.27	.21	.19	.50		1.17	
UNION		.80	1.45		2.33	.44	.75	.11	8.61	14.49	
VANCE				1.65		1.17	.83	2.69	3.41	9.75	
WAKE	.57	1.37	5.93	.30	2.15	2.56	4.86	3.94	28.23	49.91	
WARREN				1.15	1.33	.70	.55	.31	.04	4.08	
WASHINGTON			.61	1.55				1.12		3.28	
WATAUGA			.53	5.02	3.40	.64	.84	.12	1.47	12.02	
WAYNE			4.35	.09	2.52	2.46	.20	2.73	7.82	20.17	
WILKES			4.63	.51	.96	.81	1.31	1.93	2.38	12.53	
WILSON			.73	.20	1.45	.62	.53	1.13	14.19	18.85	
YADKIN			2.85	2.27		.38	1.37	.09	1.37	8.33	
YANCEY		.59			1.90					2.49	
TOTAL		2.80	62.86	184.24	180.68	228.00	147.51	175.08	127.67	568.81	1677.65

STATE SECONDARY HIGHWAY SYSTEM

PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL
 NC 500 ST

COUNTY	R-U-R-A-L			M-U-N-I-C-I-P-A-L			T-O-T-A-L-S		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
ALAMANCE	539.73	183.30	723.03	39.81	.90	40.71	579.54	184.20	763.74
ALEXANDER	321.30	177.20	498.50	2.59		2.59	323.89	177.20	501.09
ALLEGHANY	144.00	236.90	380.90	2.22	.33	2.55	146.22	237.23	383.45
ANSON	526.00	160.90	686.90	21.28		21.28	547.28	160.90	708.18
ASHE	236.10	444.60	680.70	1.97	.38	2.35	238.07	444.98	683.05
AVERY	83.18	154.50	237.68	8.63	3.28	11.91	91.81	157.78	249.59
BEAUFORT	370.73	311.40	682.13	11.78	.32	12.10	382.51	311.72	694.23
BERTIE	279.80	198.40	478.20	10.92	1.43	12.35	290.72	199.83	490.55
BLADEN	360.70	214.20	574.90	12.18	4.84	17.02	372.88	219.04	591.92
BRUNSWICK	323.93	172.00	495.93	48.38	1.69	50.07	372.31	173.69	546.00
BUNCOMBE	580.35	374.20	954.55	31.97	1.75	33.72	612.32	375.95	988.27
BURKE	387.69	248.70	636.39	32.47	2.71	35.18	420.16	251.41	671.57
CABARRUS	624.52	134.40	758.92	13.11	.52	13.63	637.63	134.92	772.55
CALDWELL	260.96	273.90	534.86	19.43	1.08	20.51	280.39	274.98	555.37
CAMDEN	92.40	56.50	148.90				92.40	56.50	148.90
CARTERET	188.60	54.10	242.70	28.72	.04	28.76	217.32	54.14	271.46
CASWELL	320.20	179.00	499.20				320.20	179.00	499.20
CATAWBA	560.98	202.88	763.86	46.10	1.52	47.62	607.08	204.40	811.48
CHATHAM	536.00	325.80	861.80	17.91	1.11	19.02	553.91	326.91	880.82
CHEROKEE	173.80	287.20	461.00	9.35	.75	10.10	183.15	287.95	471.10
CHOWAN	137.40	35.70	173.10	5.05		5.05	142.45	35.70	178.15
CLAY	110.69	100.48	211.17	2.22	.20	2.42	112.91	100.68	213.59
CLEVELAND	683.68	273.00	956.68	40.82	4.69	45.51	724.50	277.69	1002.19
COLUMBUS	642.60	292.20	934.80	25.41	2.80	28.21	668.01	295.00	963.01
CRAVEN	326.30	205.20	531.50	18.98	4.25	23.23	345.28	209.45	554.73

JANUARY 1, 1977

STATE SECONDARY HIGHWAY SYSTEM

57

PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL
NC 500 ST

COUNTY	R U R A L			M U N I C I P A L			T O T A L S		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
CUMBERLAND	674.55	241.60	916.15	44.67	.94	45.61	719.22	242.54	961.76
CURRITUCK	108.20	49.40	157.60				108.20	49.40	157.60
DARE	54.20	29.70	83.90	6.90		6.90	61.10	29.70	90.80
DAVIDSON	846.30	308.47	1154.77	38.68	.51	39.19	884.98	308.98	1193.96
DAVIE	223.00	156.00	379.00	2.51		2.51	225.51	156.00	381.51
DUPLIN	659.90	257.80	917.70	29.20	2.82	32.02	689.10	260.62	949.72
DURHAM	323.70	221.60	545.30	59.47	4.99	64.46	383.17	226.59	609.76
EDGECOMBE	399.70	90.44	490.14	21.66	.99	22.65	421.36	91.43	512.79
FORSYTH	640.88	224.91	865.79	108.12	3.63	111.75	749.00	228.54	977.54
FRANKLIN	450.00	160.30	610.30	6.14	.03	6.17	456.14	160.33	616.47
GASTON	518.79	164.65	683.44	61.25	2.96	64.21	580.04	167.61	747.65
GATES	162.10	112.10	274.20	.09	.29	.38	162.19	112.39	274.58
GRAHAM	110.20	82.60	192.80	3.22	.26	3.48	113.42	82.86	196.28
GRANVILLE	363.70	322.50	686.20	13.33	.28	13.61	377.03	322.78	699.81
GREENE	278.70	82.90	361.60	5.21	.10	5.31	283.91	83.00	366.91
GUILFORD	817.90	419.70	1237.60	117.72	3.13	120.85	935.62	422.83	1358.45
HALIFAX	435.50	200.70	636.20	15.07	.91	15.98	450.57	201.61	652.18
HARNETT	568.60	253.80	822.40	19.57		19.57	588.17	253.80	841.97
HAYWOOD	197.00	242.00	439.00	17.12	1.24	18.36	214.12	243.24	457.36
HENDERSON	310.85	367.80	678.65	6.52	.14	6.66	317.37	367.94	685.31
HERTFORD	210.00	108.10	318.10	13.00	.91	13.91	223.00	109.01	332.01
HOKE	325.90	35.80	361.70	6.39		6.39	332.29	35.80	368.09
HYDE	129.10	68.70	197.80				129.10	68.70	197.80
IREDELL	720.70	405.50	1126.20	30.39	2.76	33.15	751.09	408.26	1159.35
JACKSON	152.50	283.90	436.40	7.22	8.47	15.69	159.72	292.37	452.09

JANUARY 1, 1977

STATE SECONDARY HIGHWAY SYSTEM

58

PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL
NC 500 ST.

COUNTY	R-U-R-A-L			M-U-N-I-C-I-P-A-L			T-O-T-A-L-S		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
JOHNSTON	834.86	363.20	1198.06	28.18	.54	28.72	863.04	363.74	1226.78
JONES	183.60	61.00	244.60	1.58		1.58	185.18	61.00	246.18
LEE	289.82	60.70	350.52	39.06	1.13	40.19	328.88	61.83	390.71
LENOIR	405.65	199.90	605.55	15.87	.67	16.54	421.52	200.57	622.09
LINCOLN	395.99	173.30	569.29	4.93		4.93	400.92	173.30	574.22
MACON	251.90	297.60	549.50	8.61	2.18	10.79	260.51	299.78	560.29
MADISON	186.80	317.80	504.60	13.92	.89	14.81	200.72	318.69	519.41
MARTIN	244.00	146.60	390.60	12.31	1.19	13.50	256.31	147.79	404.10
MCDOWELL	271.30	177.13	448.43	7.05	.67	7.72	278.35	177.80	456.15
MECKLENBURG	740.53	120.00	860.53	103.73	.52	104.25	844.26	120.52	964.78
MITCHELL	106.70	145.90	252.60	6.35	.71	7.06	113.05	146.61	259.66
MONTGOMERY	375.40	121.00	496.40	13.40	.04	13.44	388.80	121.04	509.84
MOORE	638.68	222.02	860.70	56.11	3.52	59.63	694.79	225.54	920.33
NASH	615.10	158.80	773.90	24.84	.85	25.69	639.94	159.65	799.59
NEW HANOVER	248.40	22.80	271.20	28.92	.16	29.08	277.32	22.96	300.28
NORTHAMPTON	275.70	128.50	404.20	10.94	3.07	14.01	286.64	131.57	418.21
ONSLOW	403.90	107.30	511.20	14.52	.60	15.12	418.42	107.90	526.32
ORANGE	374.40	237.60	612.00	20.18	2.00	22.18	394.58	239.60	634.18
PAMLICO	117.05	74.00	191.05	9.11	3.17	12.28	126.16	77.17	203.33
PASQUOTANK	155.70	61.00	216.70	4.25	.10	4.35	159.95	61.10	221.05
PENDER	335.70	120.30	456.00	18.38	1.79	20.17	354.08	122.09	476.17
PERQUIMANS	173.90	81.50	255.40	3.85	.19	4.04	177.75	81.69	259.44
PERSON	257.33	305.60	562.93	7.56	.45	8.01	264.89	306.05	570.94
PITT	505.64	276.60	782.24	30.35	1.51	31.86	535.99	278.11	814.10
POLK	177.00	186.00	363.00	7.81	1.38	9.19	184.81	187.38	372.19

PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL
NC 500 ST

	R - U - R - A - L			M - U - N - I - C - I - P - A - L			T O T A L S		
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
RANDOLPH	772.78	512.60	1285.38	75.53	6.23	81.76	848.31	518.83	1367.14
RICHMOND	493.60	108.90	602.50	25.28	1.06	26.34	518.88	109.96	628.84
ROBESON	1078.98	287.40	1366.38	48.73	1.31	50.04	1127.71	288.71	1416.42
ROCKINGHAM	498.74	387.00	885.74	35.01	.87	35.88	533.75	387.87	921.62
ROWAN	725.34	226.17	951.51	45.90	1.27	47.17	771.24	227.44	998.68
RUTHERFORD	523.30	364.90	888.20	36.71	4.44	41.15	560.01	369.34	929.35
SAMPSON	866.57	314.00	1180.57	33.05	.39	33.44	899.62	314.39	1214.01
SCOTLAND	361.50	65.00	426.50	24.67	.34	25.01	386.17	65.34	451.51
STANLY	522.03	195.00	717.03	23.46	.47	23.93	545.49	195.47	740.96
STOKES	409.60	385.40	795.00	3.22	.54	3.76	412.82	385.94	798.76
SURRY	488.90	412.50	901.40	19.68	.61	20.29	508.58	413.11	921.69
SWAIN	95.40	89.20	184.60	7.53	1.00	8.53	102.93	90.20	193.13
TRANSYLVANIA	139.72	159.20	298.92	7.64	.22	7.86	147.36	159.42	306.78
TYRRELL	91.00	52.60	143.60	.68		.68	91.68	52.60	144.28
UNION	837.65	268.20	1105.85	35.77	2.71	38.48	873.42	270.91	1144.33
VANCE	280.31	83.80	364.11	11.88	1.29	13.17	292.19	85.09	377.28
WAKE	944.79	372.60	1317.39	122.44	3.46	125.90	1067.23	376.06	1443.29
WARREN	299.90	217.10	517.00	4.36	.58	4.94	304.26	217.68	521.94
WASHINGTON	130.20	90.90	221.10	11.04	.39	11.43	141.24	91.29	232.53
WATAUGA	162.90	300.90	463.80	11.68	1.80	13.48	174.58	302.70	477.28
WAYNE	658.95	169.70	828.65	24.20	.37	24.57	683.15	170.07	853.22
WILKES	521.03	575.00	1096.03	8.03	1.47	9.50	529.06	576.47	1105.53
WILSON	426.80	109.90	536.70	35.41		35.41	462.21	109.90	572.11
YADKIN	331.30	232.90	564.20	14.17	.28	14.45	345.47	233.18	578.65
YANCEY	143.40	141.50	284.90	3.66	.39	4.05	147.06	141.89	288.95
TOTALS	38863.35	20476.15	59339.50	2246.29	128.77	2375.06	41109.64	20604.92	61714.56

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

60

NC 600 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY STATE TOTALS

DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
NON SURFD	A PRIMITIVE	00															
	B UNIMPROVED	10	1,199.87	123.90	75.20	80.60	46.40	29.70	94.60	46.90	45.10	128.07	36.50	229.50	14.20	75.30	
	C GRADED AND DRAINED	20	3,859.01	540.90	733.80	280.40	344.94	357.00	267.50	230.70	198.90	197.57	96.80	231.80	87.60	137.90	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	6,190.65	308.70	341.20	618.00	590.60	439.80	906.20	245.50	738.92	556.40	140.20	171.80	829.23	189.20	
	E GRAVEL OR STONE —UNTREATED	41	9,226.62	246.20	114.90	15.20	110.80	857.00	20.90	883.50	468.90	418.91	605.00	1998.10	465.50	1367.73	
	TOTAL NON HARD SURFACED		20,476.15	1219.70	1265.10	994.20	1092.74	1683.50	1289.20	1406.60	1451.82	1300.95	878.50	2631.20	1396.53	1770.13	
	F BITUMINOUS SURFACE	F ₁ TOPSOIL OR SAND-CLAY	51	10,755.60	589.60	164.80	121.10	1289.72	1018.67	582.90	565.78	1544.51	1551.11	889.50	281.10	1695.74	366.17
	TREATED	F ₂ GRAVEL OR STONE	52	10,942.05	577.30	232.70	112.00	245.10	900.56	88.93	1394.36	586.40	861.67	1543.00	1594.41	729.31	1235.52
		F ₃ WATERBOUND MACADAM	54	27.64		.04			.50		.20		9.60	5.30	6.50		4.10
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60	4.20	.30	2.70	.80		.20	.20							
	G ₂ RIGID BASE	61	2.30	.10			1.20				.60					.40	
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64	.30												.30	
	H ₂ RIGID BASE	62	1.20			.90		.30									
		I BITUMINOUS CONCRETE I ₁	63	5,783.70	100.00	232.63	269.87	452.14	740.06	512.77	533.43	495.33	226.37	530.73	173.26	578.09	496.35
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	47.90	11.40	1.80	3.60	6.20	5.00	.60	.60	.20	.20	7.40	.30	.30	.70
	I ₃ ON BITUMINOUS CONCRETE	66	790.77	16.40	55.40	113.30	329.07	2.80	207.70		58.60	.90	.20	.40	.70	.60	4.70
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	10,348.19	931.30	1671.30	2214.63	1044.68	244.84	1932.03	34.80	1094.84	181.97	264.60	152.70	195.50	73.10
	J PORTLAND CEMENT CONCRETE	70	149.50	17.30	4.90	2.20	2.80	6.80	.30	21.80	13.20	13.30	10.00	19.70	1.80	22.70	12.70
	K BRICK	80	10.00		10.00												
	L BLOCK	90															
TOTAL HARD SURFACED			38,863.35	2243.70	2376.27	2838.40	3370.91	2919.73	3325.43	2550.97	3793.68	2845.12	3250.73	2228.37	3201.44	2199.54	1719.06
TOTAL MILEAGE			59,339.50	3463.40	3641.37	3832.60	4463.65	4603.23	4614.63	3957.57	5245.50	4146.07	4129.23	4859.57	4597.97	3969.67	3815.04

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

61

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 1

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL																
			BERTIE	CAMDEN	CHOWAN	CURRI-TUCK	DARE	GATES	HERT-FORD	HYDE	MARTIN	NORTH-HAMPTON	PASQUO-TANK	PERQUI-MANS	TYRRELL	WASH-INGTON		
NON SURF'D	A PRIMITIVE	00																
	B UNIMPROVED	10	123.90	30.80	5.00	4.20	6.70	8.00	6.30	5.20	8.80	7.10	4.70	5.00	11.20	7.80	13.10	
	C GRADED AND DRAINED	20	540.90	120.30	18.40	12.20	11.90	17.30	47.70	60.80	36.60	48.20	63.50	14.50	19.00	22.50	48.00	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	308.70	32.40	7.30	16.80	5.30	3.70	20.40	40.00	21.20	53.60	53.40	5.00	14.60	9.50	25.50	
	E GRAVEL OR STONE —UNTREATED	41	246.20	14.90	25.80	2.50	25.50	.70	37.70	2.10	2.10	37.70	6.90	36.50	36.70	12.80	4.30	
	TOTAL NON HARD SURFACED		1,219.70	198.40	56.50	35.70	49.40	29.70	112.10	108.10	68.70	146.60	128.50	61.00	81.50	52.60	90.90	
	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	589.60	101.80	28.00	8.50	34.30	5.90	13.50	138.00	7.30	84.70	151.60	.60	9.20	3.90	2.30
	TREATED	F2 GRAVEL OR STONE	52	577.30	9.90	30.70	19.90	59.40	22.20	52.80	5.50	83.80	78.90	19.70	49.00	48.70	41.80	55.00
		F3 WATERBOUND MACADAM	54															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	.30				.30										
	G MIXED BITUMINOUS	G2 RIGID BASE	61	.10							.10							
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE I1		63	100.00	3.10	1.90	.50	.40	.50	1.40	6.20	9.30	.20	50.70	7.10	6.50	3.80	8.40
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	11.40	.40	.40		.60	.30			2.20	.30		3.20	3.20		.80
		I3 ON BITUMINOUS CONCRETE	66	16.40	1.60		3.30				2.60		.20	6.40		2.30		
		I4 ON OTHER TYPES THAN I2 AND I3	65	931.30	163.00	31.40	101.90	13.00	23.80	93.80	57.70	23.20	79.70	47.30	93.00	103.90	36.70	62.90
	J PORTLAND CEMENT CONCRETE		70	17.30			3.30	.20	1.50	.60		3.20			2.80	.10	4.80	.80
	K BRICK		80															
	L BLOCK		90															
TOTAL HARD SURFACED			2,243.70	279.80	92.40	137.40	108.20	54.20	162.10	210.00	129.10	244.00	275.70	155.70	173.90	91.00	130.20	
TOTAL MILEAGE			3,463.40	478.20	148.90	173.10	157.60	83.90	274.20	318.10	197.80	390.60	404.20	216.70	255.40	143.60	221.10	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

62

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 2

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL										
			BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT		
NON SURFD	A PRIMITIVE	00										
	B UNIMPROVED	10	75.20	24.20	7.00	19.20	5.50	2.80	12.50	1.80	2.20	
	C GRADED AND DRAINED	20	733.80	181.30	27.90	99.80	36.90	33.60	124.10	39.00	191.20	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	341.20	90.40	4.20	48.00	38.50	18.90	61.70	7.40	72.10	
	E GRAVEL OR STONE —UNTREATED	41	114.90	15.50	15.00	38.20	2.00	5.70	1.60	25.80	11.10	
	TOTAL NON HARD SURFACED	1,265.10	311.40	54.10	205.20	82.90	61.00	199.90	74.00	276.60		
	F BITUMINOUS SURFACE TREATED	51	164.80	8.40	20.10	14.60	62.80	13.50	4.50	29.20	11.70	
	F₂ GRAVEL OR STONE	52	232.70	75.70	40.50	54.90	9.70	11.80	4.70	22.30	13.10	
	F₃ WATERBOUND MACADAM	54	.04								.04	
	G MIXED BITUMINOUS	60	2.70								2.70	
HIGH TYPE SURFACES	G₁ NONRIGID BASE	61										
	G₂ RIGID BASE	61										
	H BITUMINOUS PENETRATION	64										
	H₂ RIGID BASE	62										
	I BITUMINOUS CONCRETE I₁	63	232.63	10.83	33.60	60.90	13.40	13.20	37.20	.50	63.00	
	SAND ASPHALT —HOT PREMIXED	67	1.80	1.10					.10		.60	
	I₂ ON P. C. CONCRETE	66	55.40	5.40	5.20	10.00	8.40	11.40	12.90		2.10	
	I₃ ON BITUMINOUS CONCRETE	65	1,671.30	269.10	88.50	175.80	184.40	133.00	346.05	64.85	409.60	
	I₄ ON OTHER TYPES THAN I₂ AND I₃	65										
	J PORTLAND CEMENT CONCRETE	70	4.90	.20	.70	.10		.70	.20	.20	2.80	
	K BRICK	80	10.00			10.00						
	L BLOCK	90										
	TOTAL HARD SURFACED	2,376.27	370.73	188.60	326.30	278.70	183.60	405.65	117.05	505.64		
	TOTAL MILEAGE	3,641.37	682.13	242.70	531.50	361.60	244.60	605.55	191.05	782.24		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

63

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 3

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL										
			BRUNS- WICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON				
NON SURFD	A PRIMITIVE	00										
	B UNIMPROVED	10	80.60	11.90	26.70	1.90	14.70	17.10	8.30			
	C GRADED AND DRAINED	20	280.40	45.70	90.40	.80	44.40	20.00	79.10			
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	618.00	114.40	140.40	12.60	41.00	83.20	226.40			
	E GRAVEL OR STONE —UNTREATED	41	15.20		.30	7.50	7.20		.20			
	TOTAL NON HARD SURFACED		994.20	172.00	257.80	22.80	107.30	120.30	314.00			
	F BITUMINOUS SURFACE TREATED	F ₁ TOPSOIL OR SAND-CLAY	51	121.10	4.80	26.80	5.00	9.80	45.70	29.00		
	F ₂ GRAVEL OR STONE	52	112.00	62.40	8.20	7.20	21.20	10.20	2.80			
HIGH TYPE SURFACES	F ₃ WATERBOUND MACADAM	54										
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60	.80			.50	.30				
	G ₂ RIGID BASE	61										
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64									
	H ₂ RIGID BASE	62	.90	.90								
	I BITUMINOUS CONCRETE I ₁	63	269.87	34.20	54.00	56.30	37.60	33.90	53.87			
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	3.60	.10				3.50			
	I ₃ ON BITUMINOUS CONCRETE	66	113.30	9.80	27.50	.10	1.00	22.30	52.60			
	I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	2,214.63	211.23	543.40	178.40	333.80	223.30	724.50			
	J PORTLAND CEMENT CONCRETE	70	2.20	.50		1.40			.30			
K BRICK		80										
L BLOCK		90										
TOTAL HARD SURFACED			2,838.40	323.93	659.90	248.40	403.90	335.70	866.57			
TOTAL MILEAGE			3,832.60	495.93	917.70	271.20	511.20	456.00	1180.57			

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

64

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 4

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			EDGE-COMBE	HALIFAX	JOHN-STON	NASH	WAYNE	WILSON		
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10	46.40	1.90	17.60	13.70	7.30	3.40	2.50	
	C GRADED AND DRAINED	20	344.94	30.94	67.80	71.80	86.50	17.90	70.00	
	D SOIL SURFACED —UNTREATED	30	590.60	45.50	98.00	236.90	40.20	143.00	27.00	
	E GRAVEL OR STONE —UNTREATED	41	110.80	12.10	17.30	40.80	24.80	5.40	10.40	
	TOTAL NON HARD SURFACED		1,092.74	90.44	200.70	363.20	158.80	169.70	109.90	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,289.72	145.80	208.00	305.60	291.52	133.10	205.70
		F2 GRAVEL OR STONE	52	245.10	52.90	46.90	56.60	32.60	47.40	8.70
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61	1.20					1.20	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I1		63	452.14	25.90	21.60	93.16	76.88	208.10	26.50
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	6.20	.80			5.40		
		I3 ON BITUMINOUS CONCRETE	66	329.07	28.20	33.20	62.80	57.00	129.37	18.50
		I4 ON OTHER TYPES THAN I2 AND I3	65	1,044.68	146.10	125.80	316.70	148.90	139.78	167.40
	J PORTLAND CEMENT CONCRETE		70	2.80				2.80		
	K BRICK		80							
	L BLOCK		90							
TOTAL HARD SURFACED			3,370.91	399.70	435.50	834.86	615.10	658.95	426.80	
TOTAL MILEAGE			4,463.65	490.14	636.20	1198.06	773.90	828.65	536.70	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

65

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 5

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	MILEAGE									
			DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN			
NON SURFD	A PRIMITIVE	00										
	B UNIMPROVED	10	29.70	2.20	1.20	2.00	13.00	.40	9.80	1.10		
	C GRADED AND DRAINED	20	357.00	53.80	10.30	95.10	93.10	6.80	51.10	46.80		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	439.80	35.50	76.00	30.20	52.80	31.80	160.70	52.80		
	E GRAVEL OR STONE —UNTREATED	41	857.00	130.10	72.80	195.20	146.70	44.80	151.00	116.40		
	TOTAL NON HARD SURFACED		1,683.50	221.60	160.30	322.50	305.60	83.80	372.60	217.10		
	F BITUMINOUS SURFACE TREATED	F₁ TOPSOIL OR SAND-CLAY	51	1,018.67	53.01	269.40	113.70	75.40	129.30	281.26	96.60	
		F₂ GRAVEL OR STONE	52	900.56	114.20	47.70	173.80	138.23	83.60	200.13	142.90	
		F₃ WATERBOUND MACADAM	54	.50	.50							
	G MIXED BITUMINOUS	G₁ NONRIGID BASE	60	.20					.20			
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G₂ RIGID BASE	61									
	H BITUMINOUS PENETRATION	H₁ NONRIGID BASE	64									
		H₂ RIGID BASE	62	.30		.30						
	I BITUMINOUS CONCRETE I₁		63	740.06	103.99	90.20	58.70	28.60	58.91	343.56	56.10	
	SAND ASPHALT —HOT PREMIXED	I₂ ON P. C. CONCRETE	67	5.00	3.60					1.40		
		I₃ ON BITUMINOUS CONCRETE	66	2.80		2.10				.70		
		I₄ ON OTHER TYPES THAN I₂ AND I₃	65	244.84	47.80	39.20	16.60	12.20	7.30	117.44	4.30	
	J PORTLAND CEMENT CONCRETE		70	6.80	.60	1.40	.60	2.90	1.20	.10		
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED		2,919.73	323.70	450.00	363.70	257.33	280.31	944.79	299.90		
	TOTAL MILEAGE		4,603.23	545.30	610.30	686.20	562.93	364.11	1317.39	517.00		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

66

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 6

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON			
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10	94.60	17.30	27.00	5.70	6.20	38.40		
	C GRADED AND DRAINED	20	267.50	31.40	102.70	13.20	26.50	93.70		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	906.20	165.50	160.90	222.70	204.20	152.90		
	E GRAVEL OR STONE —UNTREATED	41	20.90		1.60		16.90	2.40		
	TOTAL NON HARD SURFACED		1,289.20	214.20	292.20	241.60	253.80	287.40		
	F BITUMINOUS SURFACE	51	582.90	52.80	162.40	71.60	120.40	175.70		
	TREATED	F ₂ GRAVEL OR STONE	52	88.93	17.70	21.50	21.63	21.40	6.70	
		F ₃ WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60	.20		.20				
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61							
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64							
		H ₂ RIGID BASE	62							
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I ₁	63	512.77	64.70	80.00	116.47	66.60	185.00		
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	.60		.60				
		I ₃ ON BITUMINOUS CONCRETE	66	207.70	24.30	24.40	94.30	19.30	45.40	
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	1,932.03	201.20	354.30	369.75	340.90	665.88	
	J PORTLAND CEMENT CONCRETE	70	.30					.30		
	K BRICK	80								
	L BLOCK	90								
	TOTAL HARD SURFACED		3,325.43	360.70	642.60	674.55	568.60	1078.98		
	TOTAL MILEAGE		4,614.63	574.90	934.80	916.15	822.40	1366.38		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

67

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM								
NON SURFD	A PRIMITIVE	00													
	B UNIMPROVED	10	46.90	7.60	18.50	7.60	4.40	8.80							
	C GRADED AND DRAINED	20	230.70	33.90	75.00	66.10	17.50	38.20							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	245.50	26.70	37.50	53.10	98.90	29.30							
	E GRAVEL OR STONE —UNTREATED	41	883.50	115.10	48.00	292.90	116.80	310.70							
	TOTAL NON HARD SURFACED		1,406.60	183.30	179.00	419.70	237.60	387.00							
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	565.78	117.37	136.80	99.71	154.00	57.90						
		F2 GRAVEL OR STONE	52	1,394.36	305.76	149.50	485.16	149.70	304.24						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	.20			.20								
HIGH TYPE SURFACES	G2 RIGID BASE	61													
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
		H2 RIGID BASE	62												
	I BITUMINOUS CONCRETE I1	63	533.43	112.60	26.60	198.93	68.90	126.40							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.60			.60								
		I3 ON BITUMINOUS CONCRETE	66												
		I4 ON OTHER TYPES THAN I2 AND I3	65	34.80	2.20		27.30	1.80	3.50						
	J PORTLAND CEMENT CONCRETE	70	21.80	1.80	7.30	6.00		6.70							
	K BRICK	80													
	L BLOCK	90													
	TOTAL HARD SURFACED		2,550.97	539.73	320.20	817.90	374.40	498.74							
	TOTAL MILEAGE		3,957.57	723.03	499.20	1237.60	612.00	885.74							

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

68

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 8

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	NON SURF'D									
			CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RAN-DOLPH	RICH-MOND	SCOT-LAND		
A PRIMITIVE	00											
B UNIMPROVED	10	45.10	6.40	2.40	4.80	2.20	13.60	8.70	3.30	3.70		
C GRADED AND DRAINED	20	198.90	53.00	10.20	5.70	12.90	33.80	55.90	10.40	17.00		
D SOIL SURFACED —UNTREATED	30	738.92	100.80	23.10	32.30	46.50	150.92	264.40	76.60	44.30		
E GRAVEL OR STONE —UNTREATED	41	468.90	165.60	.10	17.90	59.40	23.70	183.60	18.60			
TOTAL NON HARD SURFACED		1,451.82	325.80	35.80	60.70	121.00	222.02	512.60	108.90	65.00		
F BITUMINOUS SURFACE TREATED	F ₁ TOPSOIL OR SAND-CLAY	51	1,544.51	125.40	197.40	167.52	90.20	403.34	227.75	121.40	211.50	
	F ₂ GRAVEL OR STONE	52	586.40	171.10		23.90	46.50	31.70	290.40	18.10	4.70	
	F ₃ WATERBOUND MACADAM	54										
G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60										
G MIXED BITUMINOUS	G ₂ RIGID BASE	61	.60						.60			
H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64										
	H ₂ RIGID BASE	62										
I BITUMINOUS CONCRETE I ₁	I ₁ ON P. C. CONCRETE	63	495.33	103.70	23.10	54.00	6.60	20.10	199.83	45.80	42.20	
SAND ASPHALT —HOT PREMIXED	I ₂ ON BITUMINOUS CONCRETE	67	.20							.20		
	I ₃ ON OTHER TYPES THAN I ₂ AND I ₃	66	58.60		14.10	5.70	13.00			15.50	10.30	
	I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	1,094.84	132.40	91.30	38.40	214.70	183.54	50.30	292.00	92.20	
J PORTLAND CEMENT CONCRETE		70	13.20	3.40		.30	4.40		4.50		.60	
K BRICK		80										
L BLOCK		90										
TOTAL HARD SURFACED		3,793.68	536.00	325.90	289.82	375.40	638.68	772.78	493.60	361.50		
TOTAL MILEAGE		5,245.50	861.80	361.70	350.52	496.40	860.70	1285.38	602.50	426.50		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

69

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 9

COMPLETED AS OF JANUARY 1 **19** 77

TYPE OF ROAD		MILEAGE TOTAL								
			DAVID- SON	DAVIE	FORSYTH	ROWAN	STOKES			
NON SURF'D	A PRIMITIVE	00								
	B UNIMPROVED	10	128.07	12.30	3.30	7.60	51.57	53.30		
	C GRADED AND DRAINED	20	197.57	13.97	18.90	35.10	30.90	98.70		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	556.40	227.50	60.50	81.10	50.00	137.30		
	E GRAVEL OR STONE —UNTREATED	41	418.91	54.70	73.30	101.11	93.70	96.10		
	TOTAL NON HARD SURFACED		1,300.95	308.47	156.00	224.91	226.17	385.40		
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,551.11	499.80	123.70	351.34	315.97	260.30	
		F2 GRAVEL OR STONE	52	861.67	203.20	81.40	187.50	270.07	119.50	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	F3 WATERBOUND MACADAM	54	9.60				9.60		
	G1 NONRIGID BASE	60								
	G2 RIGID BASE	61								
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I1	63	226.37	81.33	11.00	70.14	36.10	27.80		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.20	.20					
		I3 ON BITUMINOUS CONCRETE	66	.90			.90			
		I4 ON OTHER TYPES THAN I2 AND I3	65	181.97	59.97	6.10	22.80	91.10	2.00	
	J PORTLAND CEMENT CONCRETE	70	13.30	1.80	.80	8.20	2.50			
	K BRICK	80								
	L BLOCK	90								
TOTAL HARD SURFACED			2,845.12	846.30	223.00	640.88	725.34	409.60		
TOTAL MILEAGE			4,146.07	1154.77	379.00	865.79	951.51	795.00		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

70

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 10

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			ANSON	CABAR-RUS	MECK-LENBURG	STANLY	UNION			
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10	36.50	7.00	9.00	2.60	15.80	2.10		
	C GRADED AND DRAINED	20	96.80	14.50	11.80	7.90	28.00	34.60		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	140.20	23.20	72.30	11.20	12.60	20.90		
	E GRAVEL OR STONE —UNTREATED	41	605.00	116.20	41.30	98.30	138.60	210.60		
	TOTAL NON HARD SURFACED		878.50	160.90	134.40	120.00	195.00	268.20		
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	889.50	344.50	339.70	51.80	53.00	100.50	
	F2 GRAVEL OR STONE	52	1,543.00	156.30	208.40	261.70	432.70	483.90		
HIGH TYPE SURFACES	F3 WATERBOUND MACADAM	54	5.30	3.90	.30	1.10				
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60							
	G2 RIGID BASE	61								
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64							
	H2 RIGID BASE	62								
	I BITUMINOUS CONCRETE I1	63	530.73	16.90	65.82	382.13	34.53	31.35		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	7.40		5.50	1.90			
	I3 ON BITUMINOUS CONCRETE	66	.20			.20				
	I4 ON OTHER TYPES THAN I2 AND I3	65	264.60		2.90	41.30	.30	220.10		
	J PORTLAND CEMENT CONCRETE	70	10.00	4.40	1.90	.40	1.50	1.80		
	K BRICK	80								
	L BLOCK	90								
TOTAL HARD SURFACED		3,250.73	526.00	624.52	740.53	522.03	837.65			
TOTAL MILEAGE		4,129.23	686.90	758.92	860.53	717.03	1105.85			

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

71

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 11

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL											
			ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN			
NON SURF'D	A PRIMITIVE	00											
	B UNIMPROVED	10	229.50	25.70	57.20	5.90	8.90	19.70	68.10	38.90	5.10		
	C GRADED AND DRAINED	20	231.80	27.60	7.40	3.90	37.10	26.50	13.10	87.90	28.30		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	171.80	9.70	17.40	1.40	54.60	9.20	.30	30.30	48.90		
	E GRAVEL OR STONE —UNTREATED	41	1,998.10	173.90	362.60	143.30	173.30	357.10	219.40	417.90	150.60		
	TOTAL NON HARD SURFACED		2,631.20	236.90	444.60	154.50	273.90	412.50	300.90	575.00	232.90		
HIGH TYPE SURFACES	F BITUMINOUS SURFACE	F₁ TOPSOIL OR SAND-CLAY	51	281.10	2.20	10.40	2.40	53.00	90.70	11.70	49.00	61.70	
		F₂ GRAVEL OR STONE	52	1,594.41	110.70	205.30	66.68	146.60	332.50	115.70	397.63	219.30	
		F₃ WATERBOUND MACADAM	54	6.50	4.50		.90	.50		.60			
	G MIXED BITUMINOUS	G₁ NONRIGID BASE	60										
	G MIXED BITUMINOUS	G₂ RIGID BASE	61										
	H BITUMINOUS PENETRATION	H₁ NONRIGID BASE	64										
		H₂ RIGID BASE	62										
	I BITUMINOUS CONCRETE I₁	63	173.26	13.40	20.00	9.00	22.76	16.00	27.00	59.50	5.60		
	SAND ASPHALT —HOT PREMIXED	I₂ ON P. C. CONCRETE	67	.30						.30			
		I₃ ON BITUMINOUS CONCRETE	66	.40					.40				
		I₄ ON OTHER TYPES THAN I₂ AND I₃	65	152.70	13.20	.40	3.30	38.10	41.30	8.50	14.00	33.90	
	J PORTLAND CEMENT CONCRETE	70	19.70			.90		8.00			10.80		
	K BRICK	80											
	L BLOCK	90											
	TOTAL HARD SURFACED		2,228.37	144.00	236.10	83.18	260.96	488.90	162.90	521.03	331.30		
	TOTAL MILEAGE		4,859.57	380.90	680.70	237.68	534.86	901.40	463.80	1096.03	564.20		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

72

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

COMPLETED AS OF JANUARY 1 19 77

DIVISION No. 12

TYPE OF ROAD		MILEAGE TOTAL															
			ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN									
NON SURF'D	A PRIMITIVE	00															
	B UNIMPROVED	10	14.20	.70	2.70	5.80	1.10	2.30	1.60								
	C GRADED AND DRAINED	20	87.60	7.30	21.50	37.70	4.10	10.70	6.30								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	829.23	135.90	109.98	160.20	116.95	183.20	123.00								
	E GRAVEL OR STONE —UNTREATED	41	465.50	33.30	68.70	69.30	42.50	209.30	42.40								
	TOTAL NON HARD SURFACED		1,396.53	177.20	202.88	273.00	164.65	405.50	173.30								
	F BITUMINOUS SURFACE TREATED	F₁ TOPSOIL OR SAND-CLAY	51	1,695.74	232.70	297.84	367.20	201.40	341.60	255.00							
		F₂ GRAVEL OR STONE	52	729.31	52.30	125.23	111.06	189.42	186.30	65.00							
		F₃ WATERBOUND MACADAM	54														
	G MIXED BITUMINOUS	G₁ NONRIGID BASE	60														
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G₂ RIGID BASE	61														
	H BITUMINOUS PENETRATION	H₁ NONRIGID BASE	64														
		H₂ RIGID BASE	62														
	I BITUMINOUS CONCRETE I₁		63	578.09	17.00	113.41	152.22	97.07	145.80	52.59							
	SAND ASPHALT —HOT PREMIXED	I₂ ON P. C. CONCRETE	67	.30					.30								
		I₃ ON BITUMINOUS CONCRETE	66	.70			.40	.30									
		I₄ ON OTHER TYPES THAN I₂ AND I₃	65	195.50	19.30	24.50	51.30	30.60	46.70	23.10							
	J PORTLAND CEMENT CONCRETE		70	1.80			1.50			.30							
	K BRICK		80														
	L BLOCK		90														
	TOTAL HARD SURFACED			3,201.44	321.30	560.98	683.68	518.79	720.70	395.99							
	TOTAL MILEAGE			4,597.97	498.50	763.86	956.68	683.44	1126.20	569.29							

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

73

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

COMPLETED AS OF JANUARY 1 19 77

DIVISION No. 13

TYPE OF ROAD		MILEAGE TOTAL									
			BUN- COMBE	BURKE	MADISON	MCDOW- ELL	MIT- CHELL	RUTHER- FORD	YANCEY		
NON SURFD	A PRIMITIVE	00									
	B UNIMPROVED	10	75.30	7.40	3.00	31.70	6.10	11.90	7.80	7.40	
	C GRADED AND DRAINED	20	137.90	12.70	23.70	9.60	9.30	3.40	78.20	1.00	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	189.20	1.40	44.70	.20	8.70	1.30	132.60	.30	
	E GRAVEL OR STONE —UNTREATED	41	1,367.73	352.70	177.30	276.30	153.03	129.30	146.30	132.80	
	TOTAL NON HARD SURFACED		1,770.13	374.20	248.70	317.80	177.13	145.90	364.90	141.50	
	F BITUMINOUS SURFACE TREATED	F ₁ TOPSOIL OR SAND-CLAY	51	366.17	9.60	98.37	29.40	19.20	4.30	205.30	
		F ₂ GRAVEL OR STONE	52	1,235.52	367.40	210.02	105.90	208.60	92.20	137.70	113.70
		F ₃ WATERBOUND MACADAM	54	4.10			2.80		1.00		.30
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60								
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61								
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64	.30	.30						
		H ₂ RIGID BASE	62								
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I ₁	63	496.35	136.95	72.10	47.20	31.10	3.50	176.10	29.40	
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	.70	.70						
		I ₃ ON BITUMINOUS CONCRETE	66	.60	.60						
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	73.10	55.20	6.00	1.50	4.70	2.80	2.90	
	J PORTLAND CEMENT CONCRETE	70	22.70	9.60	1.20		7.70	2.90	1.30		
	K BRICK	80									
	L BLOCK	90									
	TOTAL HARD SURFACED		2,199.54	580.35	387.69	186.80	271.30	106.70	523.30	143.40	
	TOTAL MILEAGE		3,969.67	954.55	636.39	504.60	448.43	252.60	888.20	284.90	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

74

NC 601 SR

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 14

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	SYSTEM <u>RURAL SECONDARY ROAD</u>										
			CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA	
NON SURF'D	A PRIMITIVE	00											
	B UNIMPROVED	10	173.90	17.30	8.50	2.60	13.60	7.00	48.40	50.60	4.20	7.30	14.40
	C GRADED AND DRAINED	20	153.20	9.00	3.20	1.40	10.70	55.40	12.70	10.30	33.70	2.10	14.70
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	114.90	6.50	2.20	1.50	.20	1.80	22.60	9.80	59.40	1.50	9.40
	E GRAVEL OR STONE —UNTREATED	41	1,653.98	254.40	86.58	77.10	217.50	303.60	200.20	226.90	88.70	78.30	120.70
	TOTAL NON HARD SURFACED		2,095.98	287.20	100.48	82.60	242.00	367.80	283.90	297.60	186.00	89.20	159.20
HIGH TYPE SURFACES	F BITUMINOUS SURFACE TREATED	51	94.90	1.30	.80	.90	14.20	13.00	12.20	7.90	18.90	11.60	14.10
	F₂ GRAVEL OR STONE	52	840.79	98.00	59.67	75.30	118.80	134.40	74.60	78.80	51.60	55.60	94.02
	F₃ WATERBOUND MACADAM	54	1.40	.50				.90					
	G MIXED BITUMINOUS	G₁ NONRIGID BASE	60										
	G MIXED BITUMINOUS	G₂ RIGID BASE	61	.40						.40			
	H BITUMINOUS PENETRATION	H₁ NONRIGID BASE	64										
		H₂ RIGID BASE	62										
	I BITUMINOUS CONCRETE I₁	63	442.67	39.30	29.72	29.40	46.20	83.55	37.50	78.10	55.60	25.60	17.70
	SAND ASPHALT —HOT PREMIXED	I₂ ON P. C. CONCRETE	67	9.60				2.20	4.10		3.30		
		I₃ ON BITUMINOUS CONCRETE	66	4.70		.60		3.20		.10		.80	
		I₄ ON OTHER TYPES THAN I₂ AND I₃	65	311.90	34.70	19.90	4.60	14.70	71.60	23.20	76.60	50.90	1.80
	J PORTLAND CEMENT CONCRETE	70	12.70				.90	.10	5.00	6.70			
	K BRICK	80											
	L BLOCK	90											
TOTAL HARD SURFACED		1,719.06	173.80	110.69	110.20	197.00	310.85	152.50	251.90	177.00	95.40	139.72	
TOTAL MILEAGE		3,815.04	461.00	211.17	192.80	439.00	678.65	436.40	549.50	363.00	184.60	298.92	

RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 602 SR

COUNTY	PAVED		SURFACE	WIDTH	IN	FEET					TOTALS
	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER		
ALAMANCE	5.80	127.40	399.03	1.90	4.50	1.10					539.73
ALEXANDER	10.20	234.50	66.90	3.90	4.50	1.30					321.30
ALLEGHANY	26.80	57.00	60.20								144.00
ANSON	224.50	259.80	26.70	4.40	10.40				.20		526.00
ASHE	72.20	65.60	97.10	1.20							236.10
AVERY	51.50	15.70	15.78		.20						83.18
BEAUFORT	71.70	152.50	135.30	1.90	8.00	.30		.03	1.00		370.73
BERTIE	104.20	112.50	48.20	9.80	4.80	.10	.20				279.80
BLADEN	5.30	205.20	145.80	2.30	1.80		.30				360.70
BRUNSWICK		191.60	102.73	16.00	10.40	3.00			.20		323.93
BUNCOMBE	279.90	148.66	121.95	4.44	22.00	2.70			.70		580.35
BURKE	9.30	300.89	65.60	2.70	7.30	1.20	.40	.10	.20		387.69
CABARRUS	255.20	252.12	75.20	2.40	22.60	11.60	2.60	1.50	1.30		624.52
CALDWELL	98.60	101.56	58.70	.90	1.10	.10					260.96
CAMDEN	29.30	37.50	25.10	.40	.10						92.40
CARTERET	63.00	45.80	59.60	6.60	11.50	1.20	.70		.20		188.60
CASWELL	5.70	107.80	198.10	6.20	.30	1.30	.80				320.20
CATAWBA	.20	379.60	133.15	19.46	22.30	2.60	1.10		2.57		560.98
CHATHAM	94.50	185.30	219.00	33.90	2.70	.60					536.00
CHEROKEE	74.00	65.40	27.50	.20	6.70						173.80
CHOWAN	45.80	68.00	17.10	5.90		.60					137.40
CLAY	52.42	50.20	6.17		1.80	.10					110.69
CLEVELAND	9.70	483.08	172.10	2.40	12.20	2.80	1.10	.30			683.68
COLUMBUS	.10	404.40	233.30	.90	3.50			.40			642.60
CRAVEN	90.60	121.50	92.00	8.30	11.20	1.90		.10	.70		326.30

RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 602 SR

COUNTY	PAVED		SURFACE	WIDTH	IN	FEET					TOTALS
	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER		
CUMBERLAND	1.30	292.40	152.05	30.70	86.76	83.00	21.92		6.42		674.55
CURRITUCK	40.10	52.70	14.70	.60	.10						108.20
DARE	14.70	24.40	14.80	.30							54.20
DAVIDSON	134.20	376.83	309.17	5.80	14.20	5.40	.60	.10			846.30
DAVIE	16.80	92.10	108.30		5.40	.40					223.00
DUPLIN	.60	418.20	227.80	9.90	.90	2.50					659.90
DURHAM	8.70	125.90	144.80	13.90	19.10	8.60	.60		2.10		323.70
EDGECOMBE	73.90	145.20	155.50	12.80	9.60	1.50	1.10	.10			399.70
FORSYTH	1.40	267.55	341.60	13.00	12.13	2.80	1.10		1.30		640.88
FRANKLIN	6.60	292.00	139.00			11.80		.60			450.00
GASTON	6.20	322.50	123.92	9.27	41.10	11.00	3.90		.90		518.79
GATES	44.20	82.60	30.30	3.50		1.50					162.10
GRAHAM	53.40	23.20	16.40	8.00	9.20						110.20
GRANVILLE	1.60	119.80	204.30	12.50	20.50	.60	4.40				363.70
GREENE	50.40	160.30	59.70		3.10	2.70	2.50				278.70
GUILFORD	15.00	316.58	399.69	28.57	39.66	13.90	1.70		2.80		817.90
HALIFAX	67.70	210.30	154.70	2.00	.60				.20		435.50
HARNETT	24.60	322.90	206.90	1.80	10.10	1.20	.90	.20			568.60
HAYWOOD	102.50	43.00	43.20	4.10	4.20						197.00
HENDERSON	135.60	98.50	64.70	2.80	6.75	2.00	.40		.10		310.85
HERTFORD	53.10	108.20	43.10		5.60						210.00
HOKE	5.00	226.40	75.50	1.60	12.60	4.80					325.90
HYDE	32.60	61.70	33.00	1.80							129.10
IREDELL	8.20	547.40	138.30	6.30	11.50	8.50	.30		.20		720.70
JACKSON	63.50	54.90	22.50		2.70	8.50	.10	.30			152.50

RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 602 SR

COUNTY	PAVED		SURFACE	WIDTH	IN	F E E T					TOTALS
	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER		
JOHNSTON	.70	433.56	384.20	1.60	10.00	4.70	.10				834.86
JONES	60.90	59.10	60.30	1.00	2.30						183.60
LEE	9.40	159.02	102.50	8.40	9.30	.50	.70				289.82
LENOIR	50.50	209.75	129.20	4.40	7.20	3.60	.70	.20	.10		405.65
LINCOLN	2.10	277.40	93.70	11.09	10.50	.80	.40				395.99
MACON	113.00	112.40	23.10	1.30	2.10						251.90
MADISON	93.80	55.20	36.60	.90	.30						186.80
MARTIN	55.00	127.10	54.60	4.10	3.20						244.00
MCDOWELL	13.90	192.60	57.40	2.70	2.70	1.80					271.30
MECKLENBURG	242.65	263.10	110.35	24.20	52.03	35.40	3.50	7.40	1.90		740.53
MITCHELL	58.60	33.90	13.90			.30					106.70
MONTGOMERY	147.40	119.50	91.90	12.80	2.20	1.60					375.40
MOORE	58.10	307.70	214.58	44.00	12.10	1.80	.10	.20	.10		638.68
NASH	.40	345.78	247.20		11.82	2.10	.80		7.00		615.10
NEW HANOVER	10.70	109.20	92.30	4.20	21.80	10.10	.10				248.40
NORTHAMPTON	104.50	116.90	48.60		5.70						275.70
ONSLOW	87.30	164.10	122.90	3.90	12.70	9.50	.90	.30	2.30		403.90
ORANGE	1.80	103.90	264.60		1.10	2.80			.20		374.40
PAMLICO	33.30	49.85	33.00	.50	.20	.20					117.05
PASQUOTANK	34.60	81.80	32.50	3.30	3.30	.20					155.70
PENDER	.30	230.60	101.60		2.80		.40				335.70
PERQUIMANS	33.20	122.00	16.50	.30	1.90						173.90
PERSON	2.90	117.60	133.03		3.80						257.33
PITT	91.80	221.50	165.80	10.20	9.50	2.24	1.10		3.50		505.64
POLK	22.70	114.90	36.70	.60	1.50	.60					177.00

JANUARY 1, 1977

STATE SECONDARY HIGHWAY SYSTEM

78

RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 602 SR

COUNTY	PAVED		SURFACE	WIDTH	IN	FEET				TOTALS
	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	
RANDOLPH	145.00	309.29	305.24	1.50	9.95	.50	.30		1.00	772.78
RICHMOND	213.00	176.70	73.00	23.30	4.80	2.60			.20	493.60
ROBESON	19.00	587.10	446.50	14.80	10.08		.30		1.20	1078.98
ROCKINGHAM	.30	201.00	273.64	9.50	10.00	4.30				498.74
ROWAN	232.57	255.10	218.80		13.67	3.80	1.30		.10	725.34
RUTHERFORD	11.30	373.80	137.30	.10	.80					523.30
SAMPSON	.30	544.60	315.70	3.10	2.77	.10				866.57
SCOTLAND	27.90	177.10	111.20	19.50	24.10	1.30	.20	.20		361.50
STANLY	176.63	267.40	56.70	.20	18.60	1.40	1.00	.10		522.03
STOKES	12.90	127.60	258.10	5.00	2.50	.30	3.20			409.60
SURRY	117.30	150.30	204.10	10.30	5.00	1.70	.20			488.90
SWAIN	67.00	14.50	8.00	2.60	2.80	.30			.20	95.40
TRANSYLVANIA	62.90	39.02	32.60	3.70	.90	.60				139.72
TYRRELL	40.20	35.70	15.10							91.00
UNION	134.60	496.25	185.70	9.20	7.30	3.50	.40	.70		837.65
VANCE	.90	180.50	86.40		8.20	3.70		.11	.50	280.31
WAKE	5.20	501.26	336.06	27.40	25.16	35.97	7.40	.70	5.64	944.79
WARREN	96.00	101.20	94.70	.50	6.80	.60	.10			299.90
WASHINGTON	36.70	61.40	28.20	2.00	1.90					130.20
WATAUGA	61.30	44.40	49.20	7.20	.80					162.90
WAYNE	.20	416.10	230.15	4.30	5.10	2.20	.20		.70	658.95
WILKES	123.10	184.93	200.00	11.70	.80	.50				521.03
WILSON	2.30	245.60	157.50	8.90	9.60	2.00	.60		.30	426.80
YADKIN	54.80	159.30	116.30		.90					331.30
YANCEY	70.10	49.70	22.30		1.30					143.40
TOTAL	5683.47	18787.48	12455.79	609.63	849.58	346.81	70.72	13.64	46.23	38863.35

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

79

NC 700 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY STATE TOTALS

DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL																
			1	2	3	4	5	6	7	8	9	10	11	12	13	14		
NON SURF'D	A PRIMITIVE	00																
	B UNIMPROVED	10	8.01	.63	.80	.83	.05	.35	.93	.24	1.11	1.08	.27	.23	1.06	.28	.15	
	C GRADED AND DRAINED	20	27.20	5.05	5.27	2.46	1.31	1.18	2.93	.96	.84	1.78	.65	2.61	.47	.43	1.26	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	43.12	1.89	3.41	3.97	1.83	2.27	6.03	.97	8.29	1.49	.57	.43	7.27	2.99	1.71	
	E GRAVEL OR STONE —UNTREATED	41	50.44		.58	.19	.47	7.28		4.73	3.19	1.60	2.73	5.96	3.13	7.86	12.72	
	TOTAL NON HARD SURFACED		128.77	7.57	10.06	7.45	3.66	11.08	9.89	6.90	13.43	5.95	4.22	9.23	11.93	11.56	15.84	
	F BITUMINOUS SURFACE TREATED	F₁ TOPSOIL OR SAND-CLAY	51	369.85	13.48	8.89	3.76	31.84	37.03	20.63	15.45	110.04	42.61	28.00	10.00	27.67	18.19	2.26
		F₂ GRAVEL OR STONE	52	301.57	10.47	6.52	3.48	5.34	35.10	2.23	46.81	19.42	21.35	31.85	28.89	36.11	30.65	23.35
		F₃ WATERBOUND MACADAM	54	1.27		.70					.17				.40			
	G MIXED BITUMINOUS	G₁ NONRIGID BASE	60	.21			.11			.10								
		G₂ RIGID BASE	61	1.03			.12			.20		.12		.46		.13		
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H₁ NONRIGID BASE	64															
		H₂ RIGID BASE	62	1.84								.78	.26	.80				
	I BITUMINOUS CONCRETE I₁		63	1,046.05	21.30	46.96	50.99	49.37	131.62	56.99	129.59	66.47	105.30	121.43	35.06	116.71	77.56	36.70
	SAND ASPHALT —HOT PREMIXED	I₂ ON P. C. CONCRETE	67	18.88	2.51	.77	.41	3.86	1.29	1.35	1.07	.18	2.88	2.98			1.58	
		I₃ ON BITUMINOUS CONCRETE	66	62.75	2.37	9.12	10.30	14.77		8.71	5.54	3.44	1.57	1.15	.07	.01	1.38	4.32
		I₄ ON OTHER TYPES THAN I₂ AND I₃	65	397.95	27.45	48.52	103.18	42.78	15.68	59.31	7.08	57.35	7.63	7.78	8.88	2.33	2.49	7.49
	J PORTLAND CEMENT CONCRETE		70	44.63	1.45	.12	.10	1.40	4.16	1.34	6.28	1.02	15.57	4.16	2.91	2.72	1.86	1.54
	K BRICK		80	.26									.26					
	L BLOCK		90															
	TOTAL HARD SURFACED		2,246.29	79.03	121.60	172.45	149.36	225.18	150.56	212.72	258.35	198.43	197.35	85.81	186.08	132.13	77.24	
	TOTAL MILEAGE		2,375.06	86.60	131.66	179.90	153.02	236.26	160.45	219.62	271.78	204.38	201.57	95.04	198.01	143.69	93.08	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

80

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 1

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL															
			BERTIE	CAMDEN	CHOWAN	CURRI-TUCK	DARE	GATES	HERT-FORD	HYDE	MARTIN	NORTH-HAMPTON	PASQUO-TANK	PERQUI-MANS	TYRRELL	WASH-INGTON	
NON SURF'D	A PRIMITIVE	00															
	B UNIMPROVED	10	.63	.10					.09	.28			.10	.06			
	C GRADED AND DRAINED	20	5.05	.58						.51		.86	2.57	.04	.10	.39	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	1.89	.75					.20	.12		.33	.40		.09		
	E GRAVEL OR STONE —UNTREATED	41															
	TOTAL NON HARD SURFACED		7.57	1.43					.29	.91		1.19	3.07	.10	.19	.39	
	F BITUMINOUS SURFACE	F ₁ TOPSOIL OR SAND-CLAY	51	13.48	2.54		.52		.11	.09	3.00		2.04	4.60	.08	.30	.20
	TREATED	F ₂ GRAVEL OR STONE	52	10.47					5.38		.13		2.79	.89	.04	.26	.72
		F ₃ WATERBOUND MACADAM	54														
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60														
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61														
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64														
		H ₂ RIGID BASE	62														
	I BITUMINOUS CONCRETE I ₁		63	21.30	4.41		.90			3.56		1.52	1.81	3.31	2.41	.32	3.06
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	2.51											.23		2.28
		I ₃ ON BITUMINOUS CONCRETE	66	2.37	1.50					.43		.36					.08
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	27.45	2.47		3.63		1.41		5.88		5.60	3.64	.82	.65	3.35
	J PORTLAND CEMENT CONCRETE		70	1.45												.10	1.35
	K BRICK		80														
	L BLOCK		90														
TOTAL HARD SURFACED			79.03	10.92		5.05		6.90	.09	13.00		12.31	10.94	4.25	3.85	.68	11.04
TOTAL MILEAGE			86.60	12.35		5.05		6.90	.38	13.91		13.50	14.01	4.35	4.04	.68	11.43

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

81

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 2

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL								
			BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10	.80	.04	.45	.10			.21	
	C GRADED AND DRAINED	20	5.27	.05	2.13			.05	1.97	1.07
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	3.41	.23	1.67			.62	.45	.44
	E GRAVEL OR STONE —UNTREATED	41	.58		.04				.54	
	TOTAL NON HARD SURFACED		10.06	.32	.04	4.25	.10	.67	3.17	1.51
	F BITUMINOUS SURFACE	51	8.89			2.54	1.35		.78	3.18
	TREATED	F ₁ TOPSOIL OR SAND-CLAY	51						1.04	
		F ₂ GRAVEL OR STONE	52	6.52	.52	2.53	.20	.40	.24	1.06
	F ₃ WATERBOUND MACADAM	54	.70							.70
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60							
	G ₂ RIGID BASE	61								
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64							
	H ₂ RIGID BASE	62								
	I BITUMINOUS CONCRETE I ₁	63	46.96	7.41	10.36	8.60	1.14		6.16	1.66
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	.77			.18		.05	.54
		I ₃ ON BITUMINOUS CONCRETE	66	9.12	.45	2.21	1.30	.95		2.33
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	48.52	3.40	13.62	6.34	1.07	1.34	6.55
	J PORTLAND CEMENT CONCRETE	70	.12				.12			
	K BRICK	80								
	L BLOCK	90								
TOTAL HARD SURFACED			121.60	11.78	28.72	18.98	5.21	1.58	15.87	9.11
TOTAL MILEAGE			131.66	12.10	28.76	23.23	5.31	1.58	16.54	12.28
									30.35	31.86

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

82

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 3

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL							
			BRUNS- WICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON	
NON SURFD	A PRIMITIVE	00							
	B UNIMPROVED	10	.83	.50	.06		.27		
	C GRADED AND DRAINED	20	2.46	.35	2.11				
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	3.97	.84	.65	.16	.60	1.33	.39
	E GRAVEL OR STONE —UNTREATED	41	.19					.19	
	TOTAL NON HARD SURFACED		7.45	1.69	2.82	.16	.60	1.79	.39
	F BITUMINOUS SURFACE	F ₁ TOPSOIL OR SAND-CLAY	51	3.76	.51	1.34	.49	.23	1.10
	TREATED	F ₂ GRAVEL OR STONE	52	3.48	1.33	.18	.34	.30	.29
		F ₃ WATERBOUND MACADAM	54					1.04	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60	.11	.11				
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61	.12			.12		
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64						
		H ₂ RIGID BASE	62						
	I BITUMINOUS CONCRETE	I ₁	63	50.99	.78	5.13	18.62	7.82	7.91
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	.41		.35			.06
		I ₃ ON BITUMINOUS CONCRETE	66	10.30		2.65	2.54	.41	.41
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	103.18	45.65	19.55	6.81	5.76	8.67
	J PORTLAND CEMENT CONCRETE		70	.10					.10
	K BRICK		80						
	L BLOCK		90						
TOTAL HARD SURFACED			172.45	48.38	29.20	28.92	14.52	18.38	33.05
TOTAL MILEAGE			179.90	50.07	32.02	29.08	15.12	20.17	33.44

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

83

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 4

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			EDGE-COMBE	HALIFAX	JOHN-STON	NASH	WAYNE	WILSON		
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10	.05			.05				
	C GRADED AND DRAINED	20	1.31	.23	.80		.28			
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	1.83	.49	.11	.29	.57	.37		
	E GRAVEL OR STONE —UNTREATED	41	.47	.27		.20				
	TOTAL NON HARD SURFACED		3.66	.99	.91	.54	.85	.37		
	F BITUMINOUS SURFACE TREATED	51	31.84	3.64	3.57	7.06	7.35	2.55	7.67	
	F1 TOPSOIL OR SAND-CLAY	51								
	F2 GRAVEL OR STONE	52	5.34	1.57	.83	.72	.90	.76	.56	
	F3 WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	60								
HIGH TYPE SURFACES	G1 NONRIGID BASE	61								
	G2 RIGID BASE	61								
	H BITUMINOUS PENETRATION	64								
	H1 NONRIGID BASE	64								
	H2 RIGID BASE	62								
	I BITUMINOUS CONCRETE I1	63	49.37	5.86	5.98	6.26	4.87	14.05	12.35	
	SAND ASPHALT —HOT PREMIXED	67	3.86	1.19	.18		1.52		.97	
	I2 ON P. C. CONCRETE	67								
	I3 ON BITUMINOUS CONCRETE	66	14.77	1.94		4.94	3.49	1.31	3.09	
	I4 ON OTHER TYPES THAN I2 AND I3	65	42.78	7.46	4.18	9.20	6.54	5.53	9.87	
	J PORTLAND CEMENT CONCRETE	70	1.40		.33		.17		.90	
	K BRICK	80								
	L BLOCK	90								
	TOTAL HARD SURFACED		149.36	21.66	15.07	28.18	24.84	24.20	35.41	
	TOTAL MILEAGE		153.02	22.65	15.98	28.72	25.69	24.57	35.41	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

84

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 5

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL										
			DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN			
NON SURFD	A PRIMITIVE	00										
	B UNIMPROVED	10	.35			.22		.07	.06			
	C GRADED AND DRAINED	20	1.18	.44		.18	.05		.51			
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	2.27	.75	.03	.10		.49	.79	.11		
	E GRAVEL OR STONE —UNTREATED	41	7.28	3.80			.18	.80	2.09	.41		
	TOTAL NON HARD SURFACED		11.08	4.99	.03	.28	.45	1.29	3.46	.58		
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	37.03	5.50	3.05	2.98	1.23	2.08	18.83	3.36	
		F2 GRAVEL OR STONE	52	35.10	14.86	.17	3.48	3.62	2.30	10.67		
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	.10	.10							
HIGH TYPE SURFACES	G2 RIGID BASE	61	.20	.20								
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1	63	131.62	32.33	2.59	6.47	1.04	6.41	81.86	.92		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	1.29						1.29		
		I3 ON BITUMINOUS CONCRETE	66									
		I4 ON OTHER TYPES THAN I2 AND I3	65	15.68	5.08	.28	.40	.18	1.09	8.57	.08	
	J PORTLAND CEMENT CONCRETE	70	4.16	1.40	.05		1.49		1.22			
	K BRICK	80										
	L BLOCK	90										
	TOTAL HARD SURFACED		225.18	59.47	6.14	13.33	7.56	11.88	122.44	4.36		
	TOTAL MILEAGE		236.26	64.46	6.17	13.61	8.01	13.17	125.90	4.94		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

85

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 6

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL	BLADEN	COLUM- BUS	CUMBER- LAND	HARNFTT	ROBESON							
NON SURF'D	A PRIMITIVE	00												
	B UNIMPROVED	10	.93	.40	.20	.09		.24						
	C GRADED AND DRAINED	20	2.93	.82	1.68	.03		.40						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	6.03	3.62	.92	.82		.67						
	E GRAVEL OR STONE —UNTREATED	41												
	TOTAL NON HARD SURFACED		9.89	4.84	2.80	.94		1.31						
HIGH TYPE SURFACES	F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	20.63	3.37	5.34	2.77	2.69	6.46					
	TREATED	F2 GRAVEL OR STONE	52	2.23		.70	.36	.60	.57					
		F3 WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60											
	G2 RIGID BASE	61												
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64											
		H2 RIGID BASE	62											
	I BITUMINOUS CONCRETE	I1	63	56.99	2.41	6.03	23.66	7.29	17.60					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	1.35			.11		1.24					
		I3 ON BITUMINOUS CONCRETE	66	8.71	.10	1.05	4.89	.63	2.04					
		I4 ON OTHER TYPES THAN I2 AND I3	65	59.31	6.30	11.96	12.32	8.36	20.37					
	J PORTLAND CEMENT CONCRETE	70	1.34		.33	.56		.45						
	K BRICK	80												
	L BLOCK	90												
TOTAL HARD SURFACED		150.56	12.18	25.41	44.67	19.57	48.73							
TOTAL MILEAGE		160.45	17.02	28.21	45.61	19.57	50.04							

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

86

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM			
NON SURF'D	A PRIMITIVE	00								
	B UNIMPROVED	10	.24			.19	.05			
	C GRADED AND DRAINED	20	.96			.86	.10			
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	.97	.10		.07	.80			
	E GRAYEL OR STONE —UNTREATED	41	4.73	.80		2.01	1.05	.87		
	TOTAL NON HARD SURFACED		6.90	.90		3.13	2.00	.87		
	F BITUMINOUS SURFACE	51	15.45	1.08		8.67	3.23	2.47		
	TREATED	52	46.81	10.83		26.62	4.05	5.31		
HIGH TYPE SURFACES	F ₃ WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60							
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61	.12	.12					
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64							
		H ₂ RIGID BASE	62	.78		.78				
	I BITUMINOUS CONCRETE I ₁		63	129.59	27.06	63.73	12.30	26.50		
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	1.07		1.07				
		I ₃ ON BITUMINOUS CONCRETE	66	5.54		5.46		.08		
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	7.08		6.75		.33		
	J PORTLAND CEMENT CONCRETE		70	6.28	.72	4.64	.60	.32		
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED		212.72	39.81		117.72	20.18	35.01		
	TOTAL MILEAGE		219.62	40.71		120.85	22.18	35.88		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

8

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY **DIVISION TOTAL**

DIVISION No. —

COMPLETED AS OF JANUARY 1 **19** 7

TYPE OF ROAD		MILEAGE TOTAL										
			CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND		
NON SURFD	A PRIMITIVE	00										
	B UNIMPROVED	10	1.11			.05		.40	.66			
	C GRADED AND DRAINED	20	.84	.30				.22	.29	.03		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	8.29			.16	.04	2.90	3.82	1.06	.31	
	E GRAVEL OR STONE —UNTREATED	41	3.19	.81		.92			1.46			
	TOTAL NON HARD SURFACED		13.43	1.11		1.13	.04	3.52	6.23	1.06	.34	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	110.04	4.89	3.44	18.22	4.46	30.29	34.29	6.56	7.89
		F2 GRAVEL OR STONE	52	19.42	2.13		1.78	.30	.87	12.96	1.01	.37
		F3 WATERBOUND MACADAM	54	.17					.17			
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	60									
	G MIXED BITUMINOUS	G2 RIGID BASE	61									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64									
		H2 RIGID BASE	62	.26						.26		
	I BITUMINOUS CONCRETE I1		63	66.47	8.19	.82	12.36	2.32	9.17	23.09	3.53	6.99
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.18						.03	.15	
		I3 ON BITUMINOUS CONCRETE	66	3.44	.26	.13	.03	.97	.18	.09	.86	.92
		I4 ON OTHER TYPES THAN I2 AND I3	65	57.35	2.04	2.00	6.67	5.35	15.60	4.48	12.71	8.50
	J PORTLAND CEMENT CONCRETE		70	1.02	.40					.42	.20	
	K BRICK		80									
	L BLOCK		90									
TOTAL HARD SURFACED			258.35	17.91	6.39	39.06	13.40	56.11	75.53	25.28	24.67	
TOTAL MILEAGE			271.78	19.02	6.39	40.19	13.44	59.63	81.76	26.34	25.01	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

88

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 9

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			DAVID- SON	DAVIE	FORSYTH	ROWAN	STOKES			
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10	1.08		.44	.64				
	C GRADED AND DRAINED	20	1.78	.13	1.25	.20	.20			
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	1.49	.38	.57	.20	.34			
	E GRAVEL OR STONE —UNTREATED	41	1.60		1.37	.23				
	TOTAL NON HARD SURFACED		5.95	.51	3.63	1.27	.54			
	F BITUMINOUS SURFACE	F ₁ TOPSOIL OR SAND-CLAY	51	42.61	7.59	.75	18.98	12.37	2.92	
	TREATED	F ₂ GRAVEL OR STONE	52	21.35	1.39	.45	13.83	5.68		
	F ₃ WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₂ RIGID BASE	61	.46		.46				
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64							
		H ₂ RIGID BASE	62	.80			.80			
	I BITUMINOUS CONCRETE I ₁		63	105.30	27.03	1.31	55.21	21.45	.30	
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	2.88	.69		2.19			
		I ₃ ON BITUMINOUS CONCRETE	66	1.57	.75		.46	.36		
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	7.63	.91		1.58	5.14		
	J PORTLAND CEMENT CONCRETE		70	15.57	.32		15.15	.10		
	K BRICK		80	.26			.26			
	L BLOCK		90							
TOTAL HARD SURFACED			198.43	38.68	2.51	108.12	45.90	3.22		
TOTAL MILEAGE			204.38	39.19	2.51	111.75	47.17	3.76		

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

89

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 10

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL								
			ANSON	CABAR- RUS	MECK- LENBURG	STANLY	UNION			
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10	.27			.17	.10			
	C GRADED AND DRAINED	20	.65		.25	.10		.30		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	.57					.57		
	E GRAVEL OR STONE —UNTREATED	41	2.73		.27	.42	.30	1.74		
	TOTAL NON HARD SURFACED		4.22		.52	.52	.47	2.71		
	F BITUMINOUS SURFACE	F ₁ TOPSOIL OR SAND-CLAY	51	28.00	10.84	3.37	3.13	6.42	4.24	
	TREATED	F ₂ GRAVEL OR STONE	52	31.85	2.26	1.11	10.61	10.58	7.29	
		F ₃ WATERBOUND MACADAM	54							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60							
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61							
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64							
		H ₂ RIGID BASE	62							
	I BITUMINOUS CONCRETE I ₁		63	121.43	5.52	8.04	83.81	5.72	18.34	
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67	2.98		.25	2.73			
		I ₃ ON BITUMINOUS CONCRETE	66	1.15	.04		1.11			
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	7.78	1.29		1.33		5.16	
	J PORTLAND CEMENT CONCRETE		70	4.16	1.33	.34	1.01	.74	.74	
	K BRICK		80							
	L BLOCK		90							
TOTAL HARD SURFACED		197.35	21.28	13.11	103.73	23.46	35.77			
TOTAL MILEAGE		201.57	21.28	13.63	104.25	23.93	38.48			

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

90

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 11

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL									
			ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN	
NON SURF'D	A PRIMITIVE	00									
	B UNIMPROVED	10	.23				.11		.12		
	C GRADED AND DRAINED	20	2.61		.34	.12	.37		.88	.90	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	.43	.10			.13			.20	
	E GRAVEL OR STONE —UNTREATED	41	5.96	.23	.04	3.16	.47	.61	.80	.57	
	TOTAL NON HARD SURFACED		9.23	.33	.38	3.28	1.08	.61	1.80	1.47	
	F BITUMINOUS SURFACE TREATED	F₁ TOPSOIL OR SAND-CLAY	51	10.00	.30		.64	2.34	2.19	1.85	
		F₂ GRAVEL OR STONE	52	28.89	1.92	.82	3.38	4.38	4.89	4.55	
		F₃ WATERBOUND MACADAM	54						3.42	5.53	
	G MIXED BITUMINOUS	G₁ NONRIGID BASE	60								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G₂ RIGID BASE	61								
	H BITUMINOUS PENETRATION	H₁ NONRIGID BASE	64								
		H₂ RIGID BASE	62								
	I BITUMINOUS CONCRETE I₁		63	35.06		1.15	4.61	4.60	10.56	5.05	
	SAND ASPHALT —HOT PREMIXED	I₂ ON P. C. CONCRETE	67								
		I₃ ON BITUMINOUS CONCRETE	66	.07						.07	
		I₄ ON OTHER TYPES THAN I₂ AND I₃	65	8.88				6.61	1.31	.23	
	J PORTLAND CEMENT CONCRETE		70	2.91				1.50	.73		
	K BRICK		80								
	L BLOCK		90								
TOTAL HARD SURFACED			85.81	2.22	1.97	8.63	19.43	19.68	11.68	8.03	14.17
TOTAL MILEAGE			95.04	2.55	2.35	11.91	20.51	20.29	13.48	9.50	14.45

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

91

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 12

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL								
			ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN		
NON SURFD	A PRIMITIVE	00								
	B UNIMPROVED	10	1.06		.27	.45		.34		
	C GRADED AND DRAINED	20	.47		.08		.19	.20		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	7.27		.66	3.28	2.30	1.03		
	E GRAVEL OR STONE —UNTREATED	41	3.13		.51	.96	.47	1.19		
	TOTAL NON HARD SURFACED		11.93		1.52	4.69	2.96	2.76		
	F BITUMINOUS SURFACE	51	27.67	.92	4.07	14.28	4.18	3.63	.59	
	TREATED	F ₂ GRAVEL OR STONE	52	36.11	.48	7.43	6.78	11.44	9.94	.04
		F ₃ WATERBOUND MACADAM	54	.40			.40			
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60							
	G MIXED BITUMINOUS	G ₂ RIGID BASE	61	.13				.13		
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64							
		H ₂ RIGID BASE	62							
	I BITUMINOUS CONCRETE I ₁		63	116.71	1.19	33.03	17.61	44.17	16.47	4.24
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67							
		I ₃ ON BITUMINOUS CONCRETE	66	.01				.01		
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	2.33			1.75	.58		
	J PORTLAND CEMENT CONCRETE		70	2.72		1.57		.75	.34	.06
	K BRICK		80							
	L BLOCK		90							
TOTAL HARD SURFACED			186.08	2.59	46.10	40.82	61.25	30.39	4.93	
TOTAL MILEAGE			198.01	2.59	47.62	45.51	64.21	33.15	4.93	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

92

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 13

COMPLETED AS OF JANUARY 1 1977

TYPE OF ROAD		MILEAGE TOTAL									
			BUN- COMBE	BURKE	MADISON	MCDOW- ELL	MIT- CHELL	RUTHER- FORD	YANCEY		
NON SURF'D	A PRIMITIVE	00									
	B UNIMPROVED	10	.28	.20	.05	.03					
	C GRADED AND DRAINED	20	.43	.05				.10	.28		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	2.99		1.76			.05	1.18		
	E GRAVEL OR STONE —UNTREATED	41	7.86	1.50	.90	.86	.67	.56	2.98	.39	
	TOTAL NON HARD SURFACED		11.56	1.75	2.71	.89	.67	.71	4.44	.39	
	F BITUMINOUS SURFACE	F ₁ TOPSOIL OR SAND-CLAY	51	18.19	.40	6.42		1.14		10.23	
	TREATED	F ₂ GRAVEL OR STONE	52	30.65	8.04	2.90	6.29	1.65	3.20	8.03	.54
		F ₃ WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G ₁ NONRIGID BASE	60								
HIGH TYPE SURFACES	G ₂ RIGID BASE	61									
	H BITUMINOUS PENETRATION	H ₁ NONRIGID BASE	64								
		H ₂ RIGID BASE	62								
	I BITUMINOUS CONCRETE I ₁	63	77.56	19.77	22.65	6.23	4.19	3.15	18.45	3.12	
	SAND ASPHALT —HOT PREMIXED	I ₂ ON P. C. CONCRETE	67								
		I ₃ ON BITUMINOUS CONCRETE	66	1.38	1.38						
		I ₄ ON OTHER TYPES THAN I ₂ AND I ₃	65	2.49	1.43	.50	.56				
	J PORTLAND CEMENT CONCRETE	70	1.86	.95		.84	.07				
	K BRICK	80									
	L BLOCK	90									
	TOTAL HARD SURFACED		132.13	31.97	32.47	13.92	7.05	6.35	36.71	3.66	
	TOTAL MILEAGE		143.69	33.72	35.18	14.81	7.72	7.06	41.15	4.05	

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

93

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 14

COMPLETED AS OF JANUARY 1 19 77

TYPE OF ROAD		MILEAGE TOTAL										
			CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA
A PRIMITIVE	00											
B UNIMPROVED	10	.15						.15				
C GRADED AND DRAINED	20	1.26				.13		1.10			.03	
D SOIL SURFACED —UNTREATED	30	1.71	.22		.10		*	1.39				
E GRAVEL OR STONE —UNTREATED	41	12.72	.53	.20	.16	1.11	.14	5.83	2.18	1.38	1.00	.19
TOTAL NON HARD SURFACED		15.84	.75	.20	.26	1.24	.14	8.47	2.18	1.38	1.00	.22
F BITUMINOUS SURFACE TREATED	F₁ TOPSOIL OR SAND-CLAY	51	2.26	.15		.06	.23		.53	.46	.83	
	F₂ GRAVEL OR STONE	52	23.35	3.84	1.18	1.26	2.57	.67	2.92	3.67	.85	4.24
	F₃ WATERBOUND MACADAM	54										
G MIXED BITUMINOUS	G₁ NONRIGID BASE	60										
G MIXED BITUMINOUS	G₂ RIGID BASE	61										
H BITUMINOUS PENETRATION	H₁ NONRIGID BASE	64										
	H₂ RIGID BASE	62										
I BITUMINOUS CONCRETE I₁	63	36.70	3.98	.52	1.90	10.64	3.31	2.80	2.90	3.12	2.95	4.58
SAND ASPHALT —HOT PREMIXED	I₂ ON P. C. CONCRETE	67	1.58				.13	.08	.37	.06	.94	
	I₃ ON BITUMINOUS CONCRETE	66	4.32	.60			1.25	2.14		.20	.13	
	I₄ ON OTHER TYPES THAN I₂ AND I₃	65	7.49	.38	.52		2.30	.32	.54	1.02	1.50	.91
J PORTLAND CEMENT CONCRETE	70	1.54	.40						.06	.30	.44	.34
K BRICK	80											
L BLOCK	90											
TOTAL HARD SURFACED		77.24	9.35	2.22	3.22	17.12	6.52	7.22	8.61	7.81	7.53	7.64
TOTAL MILEAGE		93.08	10.10	2.42	3.48	18.36	6.66	15.69	10.79	9.19	8.53	7.86

MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 702 SM

COUNTY	PAVED	SURFACE	WIDTH	IN FEET						TOTALS
				16-UNDER	17-19	20-21	22-23	24-26	27-35	
ALAMANCE	.10	7.40	20.32	1.51	3.13	2.08	2.25	1.32	1.70	39.81
ALEXANDER	.79	.34	.66	.22	.40	.13			.05	2.59
ALLEGHANY	.85	1.37								2.22
ANSON	3.08	11.54	1.22	.30	1.54	1.24	1.51	.15	.70	21.28
ASHE	.48	.84	.65							1.97
AVERY	4.36	2.94	1.33							8.63
BEAUFORT	.94	1.39	1.49	.07	.96	.78	.07	3.49	2.59	11.78
BERTIE	1.56	4.92	2.45		.60	.96	.43			10.92
BLADEN		5.24	4.20	.04	2.07	.40	.10		.13	12.18
BRUNSWICK		31.37	12.42	.46	1.32	2.81				48.38
BUNCOMBE	8.84	5.74	4.31	.80	6.37	2.66	1.18	.10	1.97	31.97
BURKE	.62	11.58	7.89	.50	9.91	.42	.82	.73		32.47
CABARRUS	1.47	4.33	.86		3.18	1.15	1.38		.74	13.11
CALDWELL	5.38	7.15	3.55	.47	1.32	.37	1.04		.15	19.43
CAMDEN										
CARTERET	4.07	8.85	8.18	.26	3.93	.55	.79	1.54	.55	28.72
CASWELL										
CATAWBA		13.30	6.07	3.13	9.88	6.59	3.64	1.00	2.49	46.10
CHATHAM	1.54	3.83	5.15	1.92	1.26	1.28	1.80	.84	.29	17.91
CHEROKEE	2.65	3.11	2.25	.05	.15	.81	.16		.17	9.35
CHowan	.49	2.90	1.66							5.05
CLAY	.53	1.23	.08		.05		.27		.06	2.22
CLEVELAND	1.26	23.44	6.94	.30	3.12	2.08	2.10	1.41	.17	40.82
COLUMBUS	.11	16.88	3.77		.86	1.54	.68	1.34	.23	25.41
CRAVEN	.02	7.84	4.88	.15	1.61	.60	1.06	.89	1.93	18.98

MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 702 SM

COUNTY	PAVED	SURFACE WIDTH IN FEET								TOTALS
		16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	
CUMBERLAND	.17	13.62	5.80	1.91	5.48	2.52	4.69	.85	9.63	44.67
CURRITUCK		6.10	.44			.36				6.90
DARE										
DAVIDSON	3.07	13.47	2.63	.15	3.82	4.53	5.41	1.73	3.87	38.68
DAVIE		.84	1.12			.55				2.51
DUPLIN		18.63	5.39	1.74	1.09	.62	.87	.56	.30	29.20
DURHAM	.89	14.02	19.94	2.90	3.80	8.30	4.32	1.11	4.19	59.47
EDGECOMBE	.64	7.21	2.83	.22	1.60	3.13	2.69	2.09	1.25	21.66
FORSYTH	.16	30.88	14.83	8.40	6.43	8.20	14.51	1.94	22.77	108.12
FRANKLIN	.37	2.48	1.10			1.31	.25	.63		6.14
GASTON	.51	14.23	7.91	6.90	12.75	5.13	2.85	.85	10.12	61.25
GATES						.09				.09
GRAHAM	.87	.76	1.10	.02	.14		.07	.11	.15	3.22
GRANVILLE	.17	4.15	6.89		.70	.35	.77		.30	13.33
GREENE	.18	2.31	.45		.37	1.29	.27	.34		5.21
GUILFORD	2.20	34.87	21.56	3.74	7.77	13.14	5.42	1.18	27.84	117.72
HALIFAX	1.43	4.53	2.63	.74	1.59	.93	1.56		1.66	15.07
HARNETT		8.74	7.20		1.79		.07	.74	1.03	19.57
HAYWOOD	5.24	2.53	.76	1.86	3.01	2.48	.17	.44	.63	17.12
HENDERSON	1.67	1.08	1.27		1.12	.78	.50		.10	6.52
HERTFORD	1.56	3.78	3.01	.38	.14	2.07	1.42		.64	13.00
HOKE		2.16	.95	.42	1.74		.25	.87		6.39
HYDE										
IREDELL		10.05	4.38	3.12	2.83	5.90	1.92	1.14	1.05	30.39
JACKSON	3.78	1.99	.32	.07	1.06					7.22

MUNICIPAL -- PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 1702 SM

COUNTY	16-UNDER	PAVED SURFACE		WIDTH IN FEET	TOTALS				
		17-19	20-21						
JOHNSTON		13.29	5.72	.53	2.25	3.15	3.09	.15	28.18
JONES	.52	.83	.17		.06				1.58
LEE	1.37	13.35	10.65	2.16	2.32	2.16	1.57	1.21	39.06
LENOIR	.53	2.49	1.57	.68	2.05	2.46	1.53	2.32	15.87
LINCOLN		1.15	1.03	.45	.26	.89	.10	.44	4.93
MACON	2.72	2.01	3.60		.10	.08		.06	8.61
MADISON	7.19	3.37	2.53	.29	.40		.08	.06	13.92
MARTIN	1.43	5.26	3.43	.78	.54	.48	.39		12.31
MCDOWELL	.15	4.08	.69	.07	.22	.51	.48		7.05
MECKLENBURG	6.36	25.12	7.95	6.08	9.47	3.52	8.97	12.16	24.10
MITCHELL	.99	1.41	3.26	.59		.10			6.35
MONTGOMERY	1.16	5.73	2.15	.61	1.57		1.28	.85	.05
MOORE	2.91	26.79	12.41	1.89	2.78	4.48	2.71	.96	56.11
NASH	.90	9.32	7.15	.32	1.72	1.28	2.21	.53	24.84
NEW HANOVER	.56	4.39	1.80	1.39	6.57	1.84	6.20	2.81	3.36
NORTHHAMPTON	1.54	6.40	1.90	.50		.60			10.94
ONSLOW	1.42	2.02	1.24	.13	.98	2.42	.73	.37	14.52
ORANGE		6.90	9.60	.50	1.32	.64	.62		20.18
PAMLICO	3.15	2.39	3.04		.10	.12	.31		9.11
PASQUOTANK	.02	1.61	.13	.48	.51	.28	1.11		.11
PENDER		12.50	3.80	.82		.47	.12		18.38
PERQUIMANS	.05	1.53	.46		.80	.84	.17		3.85
PERSON	.47	.80	2.64		.68	2.20	.62		7.56
PITT	1.41	7.26	7.94	2.57	1.05	3.49	2.48	1.28	30.35
POLK	2.09	3.06	.91		1.48	.06	.13	.08	7.81

MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH
NC 702 SM

COUNTY	PAVED SURFACE WIDTH IN FEET										TOTALS
	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER		
RANDOLPH	16.89	28.33	18.10	.40	3.29	2.73	2.32	1.56	1.91		75.53
RICHMOND	1.72	10.31	2.29	1.89	1.53	5.38	1.61		.55		25.28
ROBESON	1.95	17.69	9.06	1.52	2.22	5.61	3.48	2.23	4.97		48.73
ROCKINGHAM	1.56	5.50	7.94	4.69	5.71	1.02	5.85	.98	1.76		35.01
ROWAN	6.00	14.89	5.57	.77	8.45	6.39	2.52	.09	1.22		45.90
RUTHERFORD	5.51	15.17	10.15	1.94	1.41	1.55		.26	.72		36.71
SAMPSON		15.26	5.38	1.08	2.85	.60	5.76	.80	1.32		33.05
SCOTLAND	.40	6.42	6.93	1.53	2.13	.75	2.82	2.78	.91		24.67
STANLY	4.47	9.45	.20		1.84	2.35	4.09	.50	.56		23.46
STOKES		1.34	1.88								3.22
SURRY	2.14	3.41	4.24	3.26	1.95	.68	2.05	.93	1.02		19.68
SWAIN	5.22	.96		.29	.23	.10	.15	.08	.50		7.53
TRANSYLVANIA	2.16	1.60	2.22		.63	.54		.17	.32		7.64
TYRRELL		.21	.05	.32			.10				.68
UNION	3.36	15.99	6.46	.17	3.73	.86	3.97	.44	.79		35.77
VANCE	1.06	3.68	1.82	.07	.94	1.70	1.40	.19	1.02		11.88
WAKE	.11	32.66	25.67	4.70	10.14	5.54	13.17	8.53	21.92		122.44
WARREN	1.43	.94	.08		.63	1.09	.19				4.36
WASHINGTON	.37	2.24	1.79	1.00	4.57	.62			.45		11.04
WATAUGA	5.20	2.69	1.98	.40	1.41						11.68
WAYNE		11.06	5.98	.65	.91	2.65	1.35	.08	1.52		24.20
WILKES	1.94	2.29	.84	1.87		1.09					8.03
WILSON	.92	7.58	6.69	.81	4.38	7.43	6.71	.16	.73		35.41
YADKIN	1.45	7.98	2.18		1.11	.98	.07	.40			14.17
YANCEY	1.52	.31	.82		.49	.36			.16		3.66
TOTAL	163.58	757.43	435.96	92.04	206.49	170.49	159.93	70.70	189.67		2246.29