

North Carolina

HIGHWAY AND ROAD MILEAGE

PREPARED BY THE
PLANNING AND RESEARCH DEPARTMENT
NORTH CAROLINA STATE HIGHWAY COMMISSION

IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

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

NOTE: The incorporated status of all towns is determined from official lists of the Planning and Research Department, North Carolina State Highway Commission. The date on which the status of incorporation is determined corresponds with the data of the mileage tabulation.

1921-1971

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 ^{1/2}				5,200 ^{1/2}										5,200 ^{1/2}
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	46,172	654	46,826			46,826		52,003	4,971	56,974
1934	2,819	7,511	10,330	90	759	849	11,179	45,996	1,070	47,066			47,066		48,905	9,340	58,245
1935	2,852	7,947	10,799	90	766	856	11,655	45,995	1,053	47,048			47,048		48,937	9,766	58,703
1936	2,778	8,097	10,875	90	766	856	11,731	45,857	1,125	46,982			46,982		48,725	9,988	58,713
1937	2,617	8,138	10,755	4	403	407	11,162	46,288	1,155	47,443			47,443		48,909	9,696	58,605
1938	2,311	8,508	10,819	4	404	408	11,227	46,345	1,552	47,897			47,897		48,660	10,464	59,124
1939	2,000	8,424	10,424	28	844	872	11,296	45,643	1,556	47,199			47,199		47,671	10,824	58,495
1940	1,690	8,727	10,417	25	856	881	11,298	45,818	1,824	47,642			47,642		47,533	11,407	58,940
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 ²	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

NORTH CAROLINA STATE SYSTEM ROAD MILEAGE

1921-1971

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

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

3

SYSTEM ALL SYSTEMS
COUNTY STATE TOTALS
DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 72

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			48.90	.40		3.00	1.70	.40	5.40	1.70	.80	3.30	.70	21.50		2.40	7.60
	B UNIMPROVED 10			1,611.61	155.22	91.94	89.13	68.43	61.50	111.54	61.89	118.24	224.90	48.27	259.24	21.52	99.90	199.89
	C GRADED AND DRAINED 20			4,749.41	601.86	817.20	328.53	392.67	412.30	330.72	358.72	387.31	277.12	118.20	299.52	104.12	168.28	152.86
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			6,439.18	309.86	379.36	720.91	657.42	507.86	1022.07	208.77	695.73	466.47	159.35	123.38	886.75	194.76	106.49
	E GRAVEL OR STONE —UNTREATED 41			10,236.44	276.61	130.92	14.99	127.81	963.37	19.20	1038.00	423.36	480.41	692.39	2225.30	500.55	1515.97	1827.56
	TOTAL NON HARD SURFACED			23,085.54	1343.95	1419.42	1156.56	1248.03	1945.43	1488.93	1669.08	1625.44	1452.20	1018.91	2928.94	1512.94	1981.31	2294.40
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	13,310.21	643.87	206.28	177.99	1517.42	1326.48	878.72	846.00	1993.58	1803.86	1090.27	363.61	1902.28	415.50	144.35	
		F2 GRAVEL OR STONE 52	10,951.95	544.21	136.88	17.89	186.82	732.88	32.53	1448.79	612.37	814.98	1627.93	1705.51	640.38	1393.33	1057.45	
		F3 WATERBOUND MACADAM 54	36.94		.69			1.00		.20	.17	9.60	7.44	11.54	.40	5.20	.70	
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	444.42	88.31	126.02	137.34	6.51	1.30	78.14		2.53	1.07	.22		.20	2.78		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	295.22	18.00	33.05	22.95	52.72	11.74	13.51	51.15	4.82	1.84	4.98	41.60	2.97	15.55	20.34	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	10.10	6.30		3.60	.20											
		H2 RIGID BASE 62	34.51	.10		.90	.10	.72		8.68	.26	1.33	4.13	2.91	7.01	8.37		
	I BITUMINOUS CONCRETE I1 63	12,116.61	395.08	854.29	1036.64	1301.64	1151.02	1046.10	779.57	803.46	482.27	1007.68	475.90	1109.26	980.05	693.65		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	333.76	117.19	39.49	16.30	56.84	8.18	3.11	13.72	19.22	22.12	14.55	.30	.78	4.58	17.38	
		I3 ON BITUMINOUS CONCRETE 66	975.63	58.95	88.66	86.87	295.25	1.45	283.28	22.95	45.43	18.65	11.97	29.81	4.90	2.80	24.66	
		I4 ON OTHER TYPES THAN I2 AND I3 65	11,633.35	1453.46	1801.53	2318.27	1039.33	305.55	2051.10	32.82	1247.42	196.12	307.32	196.99	202.55	103.03	377.86	
	J PORTLAND CEMENT CONCRETE 70	1,129.07	70.67	31.04	7.90	72.65	172.34	5.28	135.86	54.45	184.11	107.29	52.18	82.47	120.98	31.85		
	K BRICK 80	11.14	.10	10.73						.05	.26							
L BLOCK 90																		
TOTAL HARD SURFACED				51,282.01	3396.24	3328.66	3826.65	4529.48	3712.66	4391.77	3339.79	4783.71	3536.21	4183.78	2880.35	3953.20	3052.17	2368.24
TOTAL MILEAGE				74,368.45	4740.19	4748.08	4983.21	5777.51	5658.09	5880.70	5008.87	6409.05	4988.41	5202.89	5809.29	5466.14	5033.48	4662.64

**NORTH CAROLINA STATE SYSTEM MILEAGE
BY NUMBER OF TRAFFIC LANES AND CONTROL OF ACCESS
JANUARY 1, 1972**

4

SYSTEM	TOTAL	NUMBER OF LANES					CONTROL OF ACCESS						
		2	3	4 OR MORE		ONE WAY PAIR ¹ / ₂	FULL CONTROL		PARTIAL CONTROL		NO CONTROL		
				DIVIDED	UNDIVIDED		2 LANES	4 OR MORE	2 LANES	4 OR MORE	2 & 3 LANES	4 OR MORE	ONE WAY PAIR ¹ / ₂
Rural Primary	11,001	10,301	51	585	64		44	108	46	58	10,262	483	
US Routes	4,208	3,597	47	516	48		44	108	28	49	3,572	407	
NC Routes	6,793	6,704	4	69	16				18	9	6,690	76	
Municipal Primary	1,436	1,037	13	181	179	26	1	29	8	16	1,041	315	26
US Routes	843	535	12	154	120	22	1	28	6	15	540	231	22
NC Routes	593	502	1	27	59	4		1	2	1	501	84	4
Rural Secondary	58,959	58,953		4	2						58,953	6	
Municipal Secondary	2,087	2,033		25	23	6					2,033	48	6
Total*	73,483	72,324	64	795	268	32	45	137	54	74	72,289	852	32
Rural Interstate	499			499				499					
Municipal Interstate	51			51				51					
Total**	550			550				550					
Rural Interstate Travelway	273	114		147	12			12	8	30	105	118	
Municipal Interstate Travelway	62	16		32	12	2		3		10	16	31	2
Total***	335	130		179	24	2		15	8	40	121	149	2
TOTAL	74,368	72,454	64	1,524	292	34	45	702	62	114	72,410	1,001	34

¹/ A pair of streets with traffic on each operated one-way or in opposite directions.

* Does not include Interstate or Interstate Traveled way mileage.

**Complete to Interstate standards

***Existing Primary or Secondary highways over which Interstate highway traffic is routed, pending completion of Interstate.

North Carolina State Systems Mileage
By Division
as of January 1, 1972

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DIVISIONS	Primary					Secondary					All Systems
	Rural		Municipal		Total	Rural		Municipal		Total	
	Paved	Unpaved	Paved	Unpaved		Paved	Unpaved	Paved	Unpaved		
1	1,052.40		113.70		1,166.10	2,152.00	1,338.50	78.14	5.45	3,574.09	4,740.19
2	849.00		88.76		937.76	2,285.40	1,407.20	105.50	12.22	3,810.32	4,748.08
3	937.61		99.33		1,036.94	2,631.10	1,145.80	158.61	10.76	3,946.27	4,983.21
4	1,072.53		109.32		1,181.85	3,224.80	1,243.10	122.83	4.93	4,595.66	5,777.51
5	780.05		144.69		924.74	2,593.80	1,932.10	194.12	13.33	4,733.35	5,658.09
6	1,103.63		120.39		1,224.02	3,036.50	1,481.90	131.25	7.03	4,656.68	5,880.70
7	758.11		165.46		923.57	2,218.60	1,662.40	197.62	6.68	4,085.30	5,008.87
8	860.51		118.92		979.43	3,586.60	1,609.30	217.68	16.14	5,429.72	6,409.15
9	657.43		93.76		751.19	2,611.00	1,446.10	174.02	6.10	4,237.22	4,988.41
10	655.86		112.26		768.12	3,273.30	1,016.30	142.36	2.61	4,434.57	5,202.69
11	772.73	8.37	85.03		866.13	1,940.20	2,909.40	82.39	11.17	4,943.16	5,809.29
12	670.16		136.92		807.08	2,983.30	1,504.30	162.82	8.64	4,659.06	5,466.14
13	791.87	21.28	108.58	.43	922.16	2,036.80	1,945.70	114.92	13.90	4,111.32	5,033.48
14	760.96	14.69	50.33		825.98	1,483.80	2,265.40	73.15	14.31	3,836.66	4,662.64
Total	11,722.85	44.34	1,547.45	.43	13,315.07	36,057.20	22,907.50	1,955.41	133.27	61,053.38	74,368.45

STATE PRIMARY HIGHWAY SYSTEM

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MILEAGE JANUARY 1, 1972

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Alamance	128.61		128.61	27.09		27.09	155.70		155.70
Alexander	43.74		43.74	1.65		1.65	45.39		45.39
Alleghany	80.67		80.67	3.28		3.28	83.95		83.95
Anson	112.52		112.52	14.10		14.10	126.62		126.62
Ashe	112.14		112.14	4.66		4.66	116.80		116.80
Avery	76.82		76.82	7.67		7.67	84.49		84.49
Beaufort	160.65		160.65	12.21		12.21	172.86		172.86
Bertie	127.66		127.66	11.88		11.88	139.54		139.54
Bladen	260.57		260.57	13.17		13.17	273.74		273.74
Brunswick	172.65		172.65	9.99		9.99	182.64		182.64
Buncombe	172.70	11.67	184.37	40.81	.43	41.24	213.51	12.10	225.61
Burke	130.95		130.95	18.48		18.48	149.43		149.43
Cabarrus	108.61		108.61	8.01		8.01	116.62		116.62
Caldwell	93.43	8.37	101.80	23.27		23.27	116.70	8.37	125.07
Camden	44.28		44.28	.04		.04	44.32		44.32
Carteret	81.95		81.95	8.62		8.62	90.57		90.57
Caswell	121.34		121.34	1.16		1.16	122.50		122.50
Catawba	97.06		97.06	24.97		24.97	122.03		122.03
Chatham	145.51		145.51	9.64		9.64	155.15		155.15
Cherokee	69.42		69.42	4.59		4.59	74.01		74.01
Chowan	42.33		42.33	5.29		5.29	47.62		47.62
Clay	36.26		36.26	.82		.82	37.08		37.08
Cleveland	150.41		150.41	28.90		28.90	179.31		179.31
Columbus	218.02		218.02	27.70		27.70	245.72		245.72
Craven	122.30		122.30	13.56		13.56	135.86		135.86

STATE PRIMARY HIGHWAY SYSTEM

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MILEAGE JANUARY 1, 1972

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Cumberland	174.63		174.63	34.62		34.62	209.25		209.25
Currituck	70.76		70.76				70.76		70.76
Dare	123.39		123.39	24.40		24.40	147.79		147.79
Davidson	150.32		150.32	12.74		12.74	163.06		163.06
Davie	102.47		102.47	4.48		4.48	106.95		106.95
Duplin	179.40		179.40	22.53		22.53	201.93		201.93
Durham	60.73		60.73	47.73		47.73	108.46		108.46
Edgecombe	161.85		161.85	14.92		14.92	176.77		176.77
Forsyth	145.25		145.25	51.25		51.25	196.50		196.50
Franklin	145.79		145.79	9.08		9.08	154.87		154.87
Gaston	106.56		106.56	48.62		48.62	155.18		155.18
Gates	73.79		73.79	1.65		1.65	75.44		75.44
Graham	47.82		47.82	.87		.87	48.69		48.69
Granville	106.47		106.47	10.84		10.84	117.31		117.31
Greene	78.55		78.55	4.75		4.75	83.30		83.30
Guilford	207.65		207.65	80.49		80.49	288.14		288.14
Halifax	214.58		214.58	17.73		17.73	232.31		232.31
Harnett	169.18		169.18	14.63		14.63	183.81		183.81
Haywood	138.06		138.06	9.95		9.95	148.01		148.01
Henderson	93.48		93.48	4.84		4.84	98.32		98.32
Hertford	81.91		81.91	12.30		12.30	94.21		94.21
Hoke	54.25		54.25	6.59		6.59	60.84		60.84
Hyde	76.37		76.37				76.37		76.37
Iredell	170.38		170.38	30.69		30.69	201.07		201.07
Jackson	101.47	9.59	111.06	8.34		8.34	109.81	9.59	119.40

STATE PRIMARY HIGHWAY SYSTEM

MILEAGE JANUARY 1, 1972

8

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Johnston	263.25		263.25	13.16		13.16	276.41		276.41
Jones	70.34		70.34	2.60		2.60	72.94		72.94
Lee	68.24		68.24	10.87		10.87	79.11		79.11
Lenoir	102.47		102.47	7.54		7.54	110.01		110.01
Lincoln	102.01		102.01	2.09		2.09	104.10		104.10
Macon	88.02		88.02	9.37		9.37	97.39		97.39
Madison	111.79	3.70	115.49	10.69		10.69	122.48	3.70	126.18
Martin	118.81		118.81	18.88		18.88	137.69		137.69
McDowell	130.43		130.43	3.50		3.50	133.93		133.93
Mecklenburg	180.23		180.23	63.05		63.05	243.28		243.28
Mitchell	57.07		57.07	6.94		6.94	64.01		64.01
Montgomery	112.22		112.22	14.77		14.77	126.99		126.99
Moore	153.13		153.13	20.29		20.29	173.42		173.42
Nash	175.31		175.31	28.00		28.00	203.31		203.31
New Hanover	62.95		62.95	21.92		21.92	84.87		84.87
Northampton	137.48		137.48	19.33		19.33	156.81		156.81
Onslow	144.62		144.62	6.85		6.85	151.47		151.47
Orange	102.53		102.53	15.44		15.44	117.97		117.97
Pamlico	48.91		48.91	10.09		10.09	59.00		59.00
Pasquotank	32.65		32.65	7.52		7.52	40.17		40.17
Pender	158.64		158.64	14.88		14.88	173.52		173.52
Perquimans	23.93		23.93	7.96		7.96	31.89		31.89
Person	88.54		88.54	9.08		9.08	97.62		97.62
Pitt	183.83		183.83	29.39		29.39	213.22		213.22
Polk	45.29		45.29	4.36		4.36	49.65		49.65

STATE PRIMARY HIGHWAY SYSTEM

9

MILEAGE JANUARY 1, 1972

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Randolph	155.74		155.74	28.97		28.97	184.71		184.71
Richmond	99.23		99.23	14.24		14.24	113.47		113.47
Robeson	281.23		281.23	30.27		30.27	311.50		311.50
Rockingham	197.98		197.98	41.28		41.28	239.26		239.26
Rowan	122.97		122.97	19.62		19.62	142.59		142.59
Rutherford	108.00		108.00	25.74		25.74	133.74		133.74
Sampson	219.35		219.35	23.16		23.16	242.51		242.51
Scotland	72.19		72.19	13.55		13.55	85.74		85.74
Stanly	92.14		92.14	14.58		14.58	106.72		106.72
Stokes	136.42		136.42	5.67		5.67	142.09		142.09
Surry	121.03		121.03	14.86		14.86	135.89		135.89
Swain	53.16		53.16	2.88		2.88	56.04		56.04
Transylvania	87.98	5.10	93.08	4.31		4.31	92.29	5.10	97.39
Tyrrell	46.11		46.11	1.17		1.17	47.28		47.28
Union	162.36		162.36	12.52		12.52	174.88		174.88
Vance	71.13		71.13	9.75		9.75	80.88		80.88
Wake	225.27		225.27	52.95		52.95	278.22		278.22
Warren	82.12		82.12	5.26		5.26	87.38		87.38
Washington	52.93		52.93	3.28		3.28	56.21		56.21
Watauga	78.64		78.64	11.18		11.18	89.82		89.82
Wayne	144.49		144.49	19.58		19.58	164.07		164.07
Wilkes	137.03		137.03	11.94		11.94	148.97		148.97
Wilson	113.05		113.05	15.93		15.93	128.98		128.98
Yadkin	72.97		72.97	8.17		8.17	81.14		81.14
Yancey	80.93	5.91	86.84	2.42		2.42	83.35	5.91	89.26
TOTAL	11,722.85	44.34	11,767.19	1,547.45	.43	1,547.88	13,270.30	44.77	13,315.07

STATE SECONDARY ROAD SYSTEM

MILEAGE JANUARY 1, 1972

10

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Alamance	434.90	285.00	719.90	35.30	.28	35.58	470.18	285.28	755.46
Alexander	297.40	192.90	490.30	2.54	.05	2.59	299.94	192.95	492.89
Alleghany	125.70	262.70	388.40	2.22	.33	2.55	127.92	263.03	390.95
Anson	508.30	173.40	681.70	20.58		20.58	528.88	173.40	702.28
Ashe	207.90	469.50	677.40	1.77	.38	2.15	209.67	469.88	679.55
Avery	72.40	169.20	241.60	8.91	3.68	12.59	81.31	172.88	254.19
Beaufort	339.50	348.70	688.20	12.85	1.14	13.99	352.35	349.84	702.19
Bertie	264.10	208.70	472.80	11.61	1.57	13.18	275.71	210.27	485.98
Bladen	330.50	252.80	583.30	8.81	.81	9.62	339.31	253.61	592.92
Brunswick	300.40	194.80	495.20	41.56	3.05	44.61	341.96	197.85	539.81
Buncombe	542.40	413.60	956.00	28.43	3.06	31.49	570.83	416.66	987.49
Burke	374.70	266.70	641.40	24.00	2.27	26.27	398.70	268.97	667.67
Cabarrus	597.10	151.50	748.60	6.81	.74	7.55	603.91	152.24	756.15
Caldwell	241.50	291.40	532.90	21.47	1.34	22.81	262.97	292.74	555.71
Camden	88.10	59.70	147.80				88.10	59.70	147.80
Carteret	201.10	58.70	259.80	22.03	.41	22.44	223.13	59.11	282.24
Caswell	292.90	205.20	498.10				292.90	205.20	498.10
Catawba	514.20	214.70	728.90	40.64	.85	41.49	554.84	215.55	770.39
Chatham	471.00	365.10	836.10	16.75	1.21	17.96	487.75	366.29	854.04
Cherokee	148.00	307.90	455.90	9.11	.70	9.81	157.11	308.60	465.71
Chowan	132.30	42.80	175.10	3.77		3.77	136.07	42.80	178.87
Clay	93.50	113.70	207.20	2.03	.10	2.13	95.53	113.80	209.33
Cleveland	633.60	307.30	940.90	38.08	4.28	42.36	671.68	311.58	983.26
Columbus	592.40	328.60	921.00	26.61	2.74	29.35	619.01	331.34	950.35
Craven	306.60	223.30	529.90	15.94	5.19	21.13	322.54	228.49	551.03

STATE SECONDARY ROAD SYSTEM

MILEAGE JANUARY 1, 1972

11

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Cumberland	584.90	260.60	845.50	31.30	.90	32.20	616.20	261.50	877.70
Currituck	100.70	68.00	168.70				100.70	68.00	168.70
Dare	52.30	32.40	84.70	7.10		7.10	59.40	32.40	91.80
Davidson	787.20	333.50	1,120.70	36.72	.94	37.66	823.92	334.44	1,158.36
Davie	204.60	169.00	373.60	1.87		1.87	206.47	169.00	375.47
Duplin	607.10	307.60	914.70	27.86	5.04	32.90	634.96	312.64	947.60
Durham	292.90	236.10	529.00	54.13	5.41	59.54	347.03	241.51	588.54
Edgecombe	393.30	104.40	497.70	18.08	.58	18.66	411.38	104.98	516.36
Forsyth	570.20	266.80	837.00	90.10	2.95	93.05	660.30	269.75	930.05
Franklin	411.40	193.70	605.10	7.24	.03	7.27	418.64	193.73	612.37
Gaston	490.30	175.20	665.50	57.74	2.81	60.55	548.04	178.01	726.05
Gates	154.60	125.70	280.30	1.36	.20	1.56	155.96	125.90	281.86
Graham	89.00	96.80	185.80	1.67		1.67	90.67	96.80	187.47
Granville	305.40	380.70	686.10	14.20	.79	14.99	319.60	381.49	701.09
Greene	280.20	89.60	369.80	4.99	.25	5.24	285.19	89.85	375.04
Guilford	694.70	491.50	1,186.20	114.82	4.49	119.31	809.52	495.99	1,305.51
Halifax	423.60	215.10	638.70	12.67	1.04	13.71	436.27	216.14	652.41
Harnett	534.80	284.30	819.10	17.77	.20	17.97	552.57	284.50	837.07
Haywood	171.70	257.40	429.10	16.35	.27	16.62	188.05	257.67	445.72
Henderson	265.30	404.70	670.00	6.84	.04	6.88	272.14	404.74	676.88
Hertford	189.70	130.40	320.10	12.58	.91	13.49	202.28	131.31	333.59
Hoke	318.50	55.20	373.70	5.86		5.86	324.36	55.20	379.56
Hyde	126.10	70.50	196.60				126.10	70.50	196.60
Iredell	675.50	430.10	1,105.60	18.58	.65	19.23	694.08	430.75	1,124.83
Jackson	131.10	295.60	426.70	6.07	7.89	13.96	137.17	303.49	440.66

STATE SECONDARY ROAD SYSTEM

MILEAGE JANUARY 1, 1972

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COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Johnston	790.90	412.40	1,203.30	22.27	.77	23.04	813.17	413.17	1,226.34
Jones	177.50	66.20	243.70	1.58		1.58	179.08	66.20	245.28
Lee	289.80	68.30	358.10	18.79	.37	19.16	308.59	68.67	377.26
Lenoir	384.50	223.10	607.60	15.35	.67	16.02	399.85	223.77	623.62
Lincoln	372.30	184.10	556.40	5.24		5.24	377.54	184.10	561.64
Macon	219.00	317.20	536.20	6.89	2.94	9.83	225.89	320.14	546.03
Madison	157.80	345.90	503.70	13.33	.89	14.22	171.13	346.79	517.92
Martin	226.60	168.70	395.30	11.18	1.45	12.63	237.78	170.15	407.93
McDowell	245.20	197.10	442.30	6.73	.67	7.40	251.93	197.77	449.70
Mecklenburg	872.50	148.60	1,021.10	68.99	.53	69.52	941.49	149.16	1,090.65
Mitchell	99.10	165.30	264.40	5.36	1.70	7.06	104.46	167.00	271.46
Montgomery	342.80	136.70	479.50	11.35		11.35	354.15	136.70	490.85
Moore	615.70	256.20	871.90	43.10	2.25	45.35	658.80	258.45	917.25
Nash	571.10	199.10	770.20	22.67	.85	23.52	593.77	199.95	793.72
New Hanover	210.80	24.70	235.50	29.49	.04	29.53	240.29	24.74	265.03
Northampton	266.60	138.30	404.90	10.89	.64	11.53	277.49	138.94	416.43
Onslow	361.20	132.10	493.30	9.41	.60	10.01	370.61	132.70	503.31
Orange	343.00	269.30	612.30	14.56	.74	15.30	357.56	270.04	627.60
Pamlico	111.50	83.10	194.60	6.41	2.87	9.28	117.91	85.97	203.88
Pasquotank	146.40	61.80	208.20	4.25	.10	4.35	150.65	61.90	212.55
Pender	327.70	134.80	462.50	19.06	1.82	20.88	346.76	136.62	483.38
Perquimans	191.90	89.10	281.00	3.70	.19	3.89	195.60	89.29	284.89
Person	222.20	338.20	560.40	7.56	.45	8.01	229.76	338.65	568.41
Pitt	484.50	314.50	799.00	26.35	1.69	28.04	510.85	316.19	827.04
Polk	166.30	197.20	363.50	7.94	1.12	9.06	174.24	198.32	372.56

STATE SECONDARY ROAD SYSTEM

MILEAGE JANUARY 1, 1972

13

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Randolph	699.20	546.30	1,245.50	75.41	11.16	86.57	774.57	557.46	1,332.03
Richmond	480.90	110.60	591.50	27.78	.84	28.62	508.68	111.44	620.12
Robeson	993.90	355.60	1,349.50	46.76	2.38	49.14	1,040.66	357.98	1,398.64
Rockingham	453.10	411.40	864.50	32.94	1.17	34.11	486.04	412.57	898.61
Rowan	691.20	256.40	947.60	42.11	1.67	43.78	733.31	258.07	991.38
Rutherford	488.50	401.40	889.90	33.49	4.57	38.06	521.99	405.97	927.96
Sampson	823.90	351.80	1,175.70	31.23	.21	31.44	855.13	352.01	1,207.14
Scotland	368.70	70.90	439.60	18.64	.31	18.95	387.34	71.21	458.55
Stanly	504.60	222.20	726.80	21.03	.47	21.50	525.63	222.67	748.30
Stokes	357.80	420.40	778.20	3.22	.54	3.76	361.02	420.94	781.96
Surry	420.00	465.00	885.00	17.75	1.06	18.81	437.75	466.06	903.81
Swain	82.10	98.80	180.90	7.53	1.00	8.53	89.63	99.80	189.43
Transylvania	117.80	176.10	293.90	8.72	.25	8.97	126.52	176.35	302.87
Tyrrell	86.80	58.40	145.20	.68		.68	87.48	58.40	145.88
Union	790.80	320.60	1,111.40	24.95	.87	25.82	815.75	321.47	1,137.22
Vance	245.30	105.40	350.70	9.11	1.95	11.06	254.41	107.35	361.76
Wake	848.90	433.50	1,282.40	95.10	4.12	99.22	944.00	437.65	1,381.65
Warren	267.70	244.50	512.20	6.78	.58	7.36	274.48	245.08	519.56
Washington	125.80	84.00	209.80	11.02	.39	11.41	136.82	84.39	221.21
Watauga	133.80	329.90	463.70	11.68	2.53	14.21	145.48	332.43	477.91
Wayne	620.90	189.70	810.60	21.11	1.59	22.70	642.01	191.29	833.30
Wilkes	462.60	638.20	1,100.80	4.98	1.47	6.45	467.58	639.67	1,107.25
Wilson	425.00	122.40	547.40	26.03	.10	26.13	451.03	122.50	573.53
Yadkin	276.30	283.50	559.80	13.61	.38	13.99	289.91	283.88	573.79
Yancey	129.10	155.70	284.80	3.58	.74	4.32	132.68	156.44	289.12
TOTAL	36,057.20	22,907.50	58,964.70	1,955.41	133.27	2,088.68	38,012.55	23,040.81	61,053.38

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

14
SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY STATE TOTALS
DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 72

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		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	F1 TOPSOIL OR SAND-CLAY 51	1,020.94	46.70	12.55	13.72	68.56	129.05	73.98	144.20	168.53	139.87	107.75	51.17	50.80	6.49	7.57
		F2 GRAVEL OR STONE 52	1,124.01	49.27	1.45		6.57	6.95	.70	83.03	63.22	87.76	65.87	303.32	3.50	225.50	226.87
		F3 WATERBOUND MACADAM 54	8.04											8.04			
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	70.29	18.01		26.97			25.31								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	121.18	10.42	4.95	13.45		4.09	6.66	39.69	1.67	.07	3.23	14.29	.09	2.73	19.84
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	3.60			3.60											
		H2 RIGID BASE 62	12.54								3.20			.55	2.91	5.72	.16
	I BITUMINOUS CONCRETE I1 63		6,542.49	248.77	521.55	686.51	638.93	519.69	655.60	400.03	395.11	269.40	398.46	322.42	547.18	476.11	462.73
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	245.66	101.49	33.35	12.88	44.85	.88	.36	10.22	15.95	18.51			.27	1.46	5.44
		I3 ON BITUMINOUS CONCRETE 66	329.50	41.30	45.91	13.19	62.96		99.12	4.51	6.78	14.04	1.95	27.96			11.78
		I4 ON OTHER TYPES THAN I2 AND I3 65	1,540.03	491.71	211.73	165.19	186.58	3.89	239.84	3.02	175.89	20.23	1.90	20.10	8.79	.21	10.95
	J PORTLAND CEMENT CONCRETE 70		704.57	44.73	17.51	2.10	64.08	115.50	2.06	70.21	33.36	107.55	76.15	22.52	53.81	79.21	15.78
	K BRICK 80																
L BLOCK 90																	
TOTAL HARD SURFACED			11,722.85	1052.40	849.00	937.61	1072.53	780.05	1103.63	758.11	860.51	657.43	655.86	772.73	670.16	791.87	760.96
TOTAL MILEAGE			11,767.19	1052.40	849.00	937.61	1072.53	780.05	1103.63	758.11	860.51	657.43	655.86	781.10	670.16	813.15	775.65

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

15

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 1

COMPLETED AS OF JANUARY 1 19 72

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															
	C GRADED AND DRAINED		20															
	D SOIL SURFACED —UNTREATED		30															
	E GRAVEL OR STONE —UNTREATED		41															
	TOTAL NON HARD SURFACED																	
	LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	46.70	.78	4.85		1.52			5.30	22.26		9.64		2.35	
F2 GRAVEL OR STONE			52	49.27	.43	6.82		2.42	9.29		1.45	13.21		6.22		5.50	3.93	
F3 WATERBOUND MACADAM			54															
G MIXED BITUMINOUS		G1 NONRIGID BASE	60	18.01					18.01									
G MIXED BITUMINOUS		G2 RIGID BASE	61	10.42				5.32								5.10		
H BITUMINOUS PENETRATION		H1 NONRIGID BASE	64															
		H2 RIGID BASE	62															
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	248.77	48.05	9.97	3.89		1.60	9.06	18.38		79.89	42.66	12.74	8.59	7.12	6.82
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	101.49	11.57	7.62	2.47	36.14				15.30			4.42	6.95		17.02
		I3 ON BITUMINOUS CONCRETE	66	41.30	10.86	.20		.40			14.91			14.93				
		I4 ON OTHER TYPES THAN I2 AND I3	65	491.71	55.60	14.82	23.89	24.96	89.18	58.97	35.03	25.44	38.92	55.44	15.44	8.07	24.96	20.99
	J PORTLAND CEMENT CONCRETE		70	44.73	.37		12.08		5.31	5.76	6.84	.16		8.59	.05	.32	1.08	4.17
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			1,052.40	127.66	44.28	42.33	70.76	123.39	73.79	81.91	76.37	118.81	137.48	32.65	23.93	46.11	52.93
TOTAL MILEAGE			1,052.40	127.66	44.28	42.33	70.76	123.39	73.79	81.91	76.37	118.81	137.48	32.65	23.93	46.11	52.93	

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 2

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL	BEAU-FORD	CART-ERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT					
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	12.55				2.41			10.14				
			F2 GRAVEL OR STONE	52	1.45			.87	.58							
			F3 WATERBOUND MACADAM	54												
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60												
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	4.95			4.95								
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
			H2 RIGID BASE	62												
	I	BITUMINOUS CONCRETE I1	63	521.55	121.70	33.86	94.12	39.22	44.11	69.12	22.75	96.67				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	33.35		6.47	10.94		9.53	.27		6.14				
		I3 ON BITUMINOUS CONCRETE	66	45.91		.40		7.98	1.20	13.71		22.62				
		I4 ON OTHER TYPES THAN I2 AND I3	65	211.73	25.03	40.92	10.70	28.36	15.50	19.16	26.16	45.90				
	J	PORTLAND CEMENT CONCRETE	70	17.51	13.92	.30	.72			.21		2.36				
	K	BRICK	80													
	L	BLOCK	90													
TOTAL HARD SURFACED				849.00	160.65	81.95	122.30	78.55	70.34	102.47	48.91	183.83				
TOTAL MILEAGE				849.00	160.65	81.95	122.30	78.55	70.34	102.47	48.91	183.83				

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 3

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL													
					BRUNS- WICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON							
NON SURF'D	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																
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	13.72			1.02			12.70								
		F2 GRAVEL OR STONE 52															
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	26.97	21.84		1.38	3.51	.24									
	G MIXED BITUMINOUS	G2 RIGID BASE 61	13.45	9.34				.75	3.36								
	HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	3.60		3.60											
H2 RIGID BASE 62																	
I BITUMINOUS CONCRETE I1		63	686.51	65.40	173.11	58.71	81.69	127.06	180.54								
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE 67	12.88	.13					12.75								
		I3 ON BITUMINOUS CONCRETE 66	13.19	3.96			7.50	1.21	.52								
		I4 ON OTHER TYPES THAN I2 AND I3 65	165.19	71.98	1.82	1.76	51.92	28.97	8.74								
J PORTLAND CEMENT CONCRETE		70	2.10		.87	.08		.41	.74								
K BRICK		80															
L BLOCK		90															
TOTAL HARD SURFACED			937.61	172.65	179.40	62.95	144.62	158.64	219.35								
TOTAL MILEAGE			937.61	172.65	179.40	62.95	144.62	158.64	219.35								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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

COMPLETED AS OF JANUARY 1 19 72

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 TREATED	F1 TOPSOIL OR SAND-CLAY	51	68.56	12.45	15.99	9.90	11.13	8.77	10.32					
			F2 GRAVEL OR STONE	52	6.57		5.23		1.34							
			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	638.93	112.99	103.57	156.77	87.33	98.36	79.91					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE		67	44.85	22.43	12.52		9.90							
		I3 ON BITUMINOUS CONCRETE		66	62.96		7.33	31.61	1.61	13.04	9.37					
		I4 ON OTHER TYPES THAN I2 AND I3		65	186.58	13.88	44.95	36.49	53.49	24.32	13.45					
	J	PORTLAND CEMENT CONCRETE		70	64.08	.10	24.99	28.48	10.51							
	K	BRICK		80												
	L	BLOCK		90												
TOTAL HARD SURFACED				1,072.53	161.85	214.58	263.25	175.31	144.49	113.05						
TOTAL MILEAGE				1,072.53	161.85	214.58	263.25	175.31	144.49	113.05						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 5

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL													
					DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN						
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		129.05	9.80	33.02	24.05	33.29		7.19	21.70						
		F2 GRAVEL OR STONE 52		6.95	3.78		3.17										
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		4.09				4.09									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62															
	I BITUMINOUS CONCRETE I1	63		519.69	28.15	93.57	68.39	44.82	55.48	185.18	44.10						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		.88					.88								
		I3 ON BITUMINOUS CONCRETE 66															
		I4 ON OTHER TYPES THAN I2 AND I3 65		3.89		.45			2.93	.51							
	J PORTLAND CEMENT CONCRETE	70		115.50	19.00	18.75	10.86	6.34	11.84	32.39	16.32						
	K BRICK	80															
	L BLOCK	90															
	TOTAL HARD SURFACED				780.05	60.73	145.79	106.47	88.54	71.13	225.27	82.12					
TOTAL MILEAGE				780.05	60.73	145.79	106.47	88.54	71.13	225.27	82.12						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 6

COMPLETED AS OF JANUARY 1 19 72

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 TREATED														
		F1 TOPSOIL OR SAND-CLAY	51	73.98	7.09	4.20	6.99	28.73	26.97							
		F2 GRAVEL OR STONE	52	.70				.21	.49							
HIGH TYPE SURFACES		F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS														
		G1 NONRIGID BASE	60	25.31	4.50	8.53	12.28									
	G	MIXED BITUMINOUS														
		G2 RIGID BASE	61	6.66	4.34		2.32									
	H	BITUMINOUS PENETRATION														
		H1 NONRIGID BASE	64													
		H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1	63	655.60	146.93	112.82	114.86	116.63	164.36							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.36		.36										
		I3 ON BITUMINOUS CONCRETE	66	99.12	18.76	20.38	21.09	18.69	20.20							
		I4 ON OTHER TYPES THAN I2 AND I3	65	239.84	78.95	71.73	15.17	4.92	69.07							
	J	PORTLAND CEMENT CONCRETE	70	2.06			1.92		.14							
	K	BRICK	80													
	L	BLOCK	90													
TOTAL HARD SURFACED				1,103.63	260.57	218.02	174.63	169.18	281.23							
TOTAL MILEAGE				1,103.63	260.57	218.02	174.63	169.18	281.23							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL														
					ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM									
NON SURF'D	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																	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		144.20	36.32	30.82	11.10	37.99	27.97									
		F2 GRAVEL OR STONE 52		83.03	14.99	31.30	17.18	9.82	9.74									
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60																
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		39.69		32.14		.53	7.02									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62		3.20			3.20											
	I BITUMINOUS CONCRETE 11	63		400.03	63.99	20.25	145.18	30.32	140.29									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		10.22	3.03	2.90	2.19		2.10									
		I3 ON BITUMINOUS CONCRETE 66		4.51			4.31		.20									
		I4 ON OTHER TYPES THAN I2 AND I3 65		3.02			.26		2.76									
	J PORTLAND CEMENT CONCRETE	70		70.21	10.28	3.93	24.23	23.87	7.90									
	K BRICK	80																
	L BLOCK	90																
TOTAL HARD SURFACED				758.11	128.61	121.34	207.65	102.53	197.98									
TOTAL MILEAGE				758.11	128.61	121.34	207.65	102.53	197.98									

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 8

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL													
				CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND					
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	168.53	23.53	7.12	14.79	28.43	44.99	29.92	19.75					
		F2 GRAVEL OR STONE	52	63.22	24.66		7.36	14.61	3.75	12.84						
		F3 WATERBOUND MACADAM	54													
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60													
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61	1.67							1.67					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
		H2 RIGID BASE	62													
	I BITUMINOUS CONCRETE I1		63	395.11	69.52	8.95	40.51	60.59	46.59	103.83	38.97	26.15				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	15.95	1.61	1.91			7.13	.38		4.92				
		I3 ON BITUMINOUS CONCRETE	66	6.78		3.03					1.35	2.40				
		I4 ON OTHER TYPES THAN I2 AND I3	65	175.89	5.45	32.35	2.60	1.54	49.12	8.74	39.04	37.05				
	J PORTLAND CEMENT CONCRETE		70	33.36	20.74	.89	2.98	7.05	1.55	.03	.12					
	K BRICK		80													
L BLOCK		90														
TOTAL HARD SURFACED			860.51	145.51	54.25	68.24	112.22	153.13	155.74	99.23	72.19					
TOTAL MILEAGE			860.51	145.51	54.25	68.24	112.22	153.13	155.74	99.23	72.19					

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 9

COMPLETED AS OF JANUARY 1 19 72

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	139.87	28.86	22.29	10.84	13.04	64.84								
			F2 GRAVEL OR STONE	52	87.76	8.34	20.42	6.39	5.99	46.62								
			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	269.40	82.19	38.10	85.86	51.50	11.75									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	18.51	2.13		2.07	14.31										
		I3 ON BITUMINOUS CONCRETE	66	14.04		2.20	4.25	7.59										
		I4 ON OTHER TYPES THAN I2 AND I3	65	20.23	11.61		.25	8.37										
	J	PORTLAND CEMENT CONCRETE	70	107.55	17.19	19.46	35.59	22.10	13.21									
	K	BRICK	80															
	L	BLOCK	90															
TOTAL HARD SURFACED				657.43	150.32	102.47	145.25	122.97	136.42									
TOTAL MILEAGE				657.43	150.32	102.47	145.25	122.97	136.42									

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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

COMPLETED AS OF JANUARY 1 19 72

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 TREATED	F1 TOPSOIL OR SAND-CLAY 51	107.75	52.12	5.72	9.71	12.18	28.02								
		F2 GRAVEL OR STONE 52	65.87	14.00	1.42	8.34	12.23	29.88								
		F3 WATERBOUND MACADAM 54														
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60														
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	3.23			3.23										
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62	.55			.55										
	I BITUMINOUS CONCRETE I1 63		398.46	38.39	73.09	128.33	58.40	100.25								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67														
		I3 ON BITUMINOUS CONCRETE 66	1.95		.06			1.89								
		I4 ON OTHER TYPES THAN I2 AND I3 65	1.90		1.90											
	J PORTLAND CEMENT CONCRETE 70		76.15	8.01	26.42	30.07	9.33	2.32								
	K BRICK 80															
L BLOCK 90																
TOTAL HARD SURFACED			655.86	112.52	108.61	180.23	92.14	162.36								
TOTAL MILEAGE			655.86	112.52	108.61	180.23	92.14	162.36								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 11

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL													
				ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADK IN					
NON SURF'D	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	51.17			11.61	27.54		11.29	.73					
		F2 GRAVEL OR STONE	52	303.32	51.92	65.60	54.69	34.11	6.60	38.82	51.58					
		F3 WATERBOUND MACADAM	54	8.04	4.61		3.43									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60													
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61	14.29		10.90	3.39									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
		H2 RIGID BASE	62	2.91		2.91										
	I BITUMINOUS CONCRETE I1		63	322.42	20.35	26.32	14.87	42.69	73.86	33.43	46.09	64.81				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67													
		I3 ON BITUMINOUS CONCRETE	66	27.96						.71	23.85	3.40				
		I4 ON OTHER TYPES THAN I2 AND I3	65	20.10	3.79	6.41				5.68	4.22					
	J PORTLAND CEMENT CONCRETE		70	22.52			.44	5.02	13.03			4.03				
	K BRICK		80													
L BLOCK		90														
TOTAL HARD SURFACED			772.73	80.67	112.14	76.82	93.43	121.03	78.64	137.03	72.97					
TOTAL MILEAGE			781.10	80.67	112.14	76.82	101.80	121.03	78.64	137.03	72.97					

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

26

SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 12

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL													
					ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN							
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		50.80		.08	19.56		14.55	16.61							
		F2 GRAVEL OR STONE 52		3.50		.36	3.09			.05							
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		.09				.09									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62		5.72				5.72									
	I BITUMINOUS CONCRETE I1 63			547.18	43.74	80.50	126.37	88.82	129.98	77.77							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		.27				.10	.17								
		I3 ON BITUMINOUS CONCRETE 66															
		I4 ON OTHER TYPES THAN I2 AND I3 65		8.79			1.21			7.58							
	J PORTLAND CEMENT CONCRETE	70		53.81		16.12	.18	11.83	25.68								
	K BRICK	80															
	L BLOCK	90															
TOTAL HARD SURFACED				670.16	43.74	97.06	150.41	106.56	170.38	102.01							
TOTAL MILEAGE				670.16	43.74	97.06	150.41	106.56	170.38	102.01							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

27
SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 13

COMPLETED AS OF JANUARY 1 19 72

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															
	C GRADED AND DRAINED 20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30															
	E GRAVEL OR STONE —UNTREATED 41		21.28	11.67		3.70				5.91						
	TOTAL NON HARD SURFACED		21.28	11.67		3.70				5.91						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	6.49		3.79					2.70						
		F2 GRAVEL OR STONE 52	225.50	28.68	35.23	67.83	28.81	18.60	4.58	41.77						
		F3 WATERBOUND MACADAM 54														
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60														
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	2.73	1.94				.49		.30						
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62	.16						.16							
	I BITUMINOUS CONCRETE I1	63	476.11	115.85	63.82	43.96	80.43	35.87	100.02	36.16						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	1.46	1.46												
		I3 ON BITUMINOUS CONCRETE 66														
		I4 ON OTHER TYPES THAN I2 AND I3 65	.21						.21							
	J PORTLAND CEMENT CONCRETE	70	79.21	24.77	28.11		21.19	2.11	3.03							
	K BRICK	80														
L BLOCK	90															
TOTAL HARD SURFACED			791.87	172.70	130.95	111.79	130.43	57.07	108.00	80.93						
TOTAL MILEAGE			813.15	184.37	130.95	115.49	130.43	57.07	108.00	86.84						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

28
SYSTEM RURAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 14

COMPLETED AS OF JANUARY 1 19 72

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			
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	7.57				.34				7.23					
		F2 GRAVEL OR STONE 52	226.87	18.37	19.01	1.36	31.98	2.01	38.25	48.98	11.60	.14	55.17			
		F3 WATERBOUND MACADAM 54														
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60														
	G MIXED BITUMINOUS	G2 RIGID BASE 61	19.84						9.25	5.04			5.55			
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62														
	I BITUMINOUS CONCRETE I1 63		462.73	39.27	17.25	46.46	105.17	71.25	50.73	34.00	18.32	53.02	27.26			
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	5.44					4.59	.85							
		I3 ON BITUMINOUS CONCRETE 66	11.78	11.78												
		I4 ON OTHER TYPES THAN I2 AND I3 65	10.95				.57		2.24		8.14					
	J PORTLAND CEMENT CONCRETE 70		15.78					15.63	.15							
	K BRICK 80															
L BLOCK 90																
TOTAL HARD SURFACED			760.96	69.42	36.26	47.82	138.06	93.48	101.47	88.02	45.29	53.16	87.98			
TOTAL MILEAGE			775.65	69.42	36.26	47.82	138.06	93.48	111.06	88.02	45.29	53.16	93.08			

RURAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

29

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Alamance		36.10	20.25	39.79	16.24	.11		.09	16.03	128.61
Alexander			8.82	16.31	17.38	1.17			.06	43.74
Alleghany	10.45	33.67	31.17	5.38						80.67
Anson		31.93	34.55	9.74	24.95			5.15	6.20	112.52
Ashe		54.74	36.12	20.04	.08	.02			1.14	112.14
Avery	4.23	18.20	32.77	14.41	3.57		2.67		.97	76.82
Beaufort		36.01	31.17	33.53	57.28	.25			2.41	160.65
Bertie		2.51	54.64	42.32	16.52	.10		1.73	9.84	127.66
Bladen		62.59	85.08	39.27	71.70	.19	.38		1.36	260.57
Brunswick		53.29	48.27	20.95	40.29		.08	3.25	6.52	172.65
Buncombe	8.32	25.60	35.49	36.09	16.19	.52	4.55	.72	45.22	172.70
Burke		25.93	13.16	46.09	16.63	.19	.10		28.85	130.95
Cabarrus		7.61	3.54	8.10	58.11	1.12	.62	.55	28.96	108.61
Caldwell	26.59	16.90	18.25	5.07	17.32				9.30	93.43
Camden		11.67	14.62	17.89				.10		44.28
Carteret		1.30	38.49	18.52	9.97	.43			13.24	81.95
Caswell		43.12	24.58	32.45	20.99		.10		.10	121.34
Catawba	.08		10.93	21.38	47.52		.46	.32	16.37	97.06
Chatham		30.10	58.48	35.05	15.95	1.44		.16	4.33	145.51
Cherokee	.56	14.84	28.30	17.12					8.60	69.42
Chowan		4.30	24.10	11.87	1.83	.23				42.33
Clay	9.30	3.21	9.87	7.19	6.69					36.26
Cleveland		17.35	32.71	3.92	64.46	.43	.13	1.33	30.08	150.41
Columbus		56.83	74.65	26.94	47.31		.51	6.10	5.68	218.02
Craven		16.17	35.58	15.52	27.43	1.22	.39		25.99	122.30

RURAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

30

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Cumberland		19.77	52.61	9.10	42.67		1.68	4.26	44.54	174.63
Currituck	5.84	5.32	10.38	37.32	11.49			.41		70.76
Dare		38.91	50.73	10.52	21.91	.54		.78		123.39
Davidson			56.52	11.76	53.81	2.05	1.15		25.03	150.32
Davie		6.80	37.11	18.18	21.04	.02			19.32	102.47
Duplin		29.48	57.52	75.04	15.45	.24		.11	1.56	179.40
Durham		11.23	16.33	5.52	2.28	.14	.12	4.76	20.35	60.73
Edgecombe			72.86	36.03	52.64	.13		.07	.12	161.85
Forsyth		17.26	32.38	43.17	24.39	.41	.56		27.08	145.25
Franklin		26.25	80.58	21.51	14.96				2.49	145.79
Gaston		8.60	13.92	8.16	43.54	.19	.90	.48	30.77	106.56
Gates		2.15	59.36	11.48	.80					73.79
Graham	8.03		5.43	34.36						47.82
Granville	.16	22.72	26.45	18.66	26.32				12.16	106.47
Greene			24.54	17.90	35.59		.52			78.55
Guilford	3.53	32.47	51.14	32.74	33.45	13.89			40.43	207.65
Halifax	1.60	43.85	103.35	20.01	21.64				24.13	214.58
Harnett		21.14	63.29	1.04	71.61		.14	.04	11.92	169.18
Haywood	6.09	26.07	35.63	5.09	2.99	3.61	.36		58.22	138.06
Henderson			18.08	41.08	15.76	1.13	.94	.05	16.44	93.48
Hertford		19.13	39.77	.81	21.67			.53		81.91
Hoke			3.23	22.54	28.48					54.25
Hyde		27.92	29.58	18.87						76.37
Iredell		2.56	27.19	78.60	19.91	.95			41.17	170.38
Jackson	.85	36.97	29.89	9.81	20.29			.45	3.21	101.47

RURAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

31

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Johnston		22.43	139.17	15.17	39.07	.11		.79	46.51	263.25
Jones		9.53	20.04	16.14	20.42				4.21	70.34
Lee		12.69	18.61	12.85	14.26	.08	2.03	.56	7.16	68.24
Lenoir		3.86	23.16	28.92	13.96	.07	1.57	1.72	29.21	102.47
Lincoln		12.52	6.39	19.03	61.42	1.28	.87	.41	.09	102.01
McDowell		34.34	21.27	33.80	12.82	.30		4.91	22.99	130.43
Macon	22.04	15.43	25.35	18.58	6.62					88.02
Madison	8.21	65.84	7.74	18.94	3.02		7.73		.31	111.79
Martin		23.77	15.15	26.40	49.23		.18	.18	3.90	118.81
Mecklenburg		49.24	1.30	10.46	58.88	.06	1.26	1.88	57.15	180.23
Mitchell		36.35	5.82	4.00	10.90					57.07
Montgomery		29.69	26.87	13.59	41.83	.24				112.22
Moore		.63	58.19	22.49	55.99		3.49	3.04	9.30	153.13
Nash		13.76	101.79	10.37	24.02	.37	.49	1.61	22.90	175.31
New Hanover		1.38	1.02	1.76	33.14	8.56	.90	3.15	13.04	62.95
Northampton		6.28	91.98	.58	26.56	4.58			7.50	137.48
Onslow	3.11	14.59	27.48	58.02	16.73	10.76		2.17	11.76	144.62
Orange		32.98	23.79	18.93	5.02	.09	.26	1.87	19.59	102.53
Pamlico		10.50	8.14	21.13	9.09		.05			48.91
Pasquotank		10.04	.20	12.16	4.42		.05	1.46	4.32	32.65
Pender		43.16	27.75	19.49	52.74	15.50				158.64
Perquimans			8.07	6.66	8.93		.27			23.93
Person		20.73	48.31	.12	18.38			1.00		88.54
Pitt		14.17	57.15	68.30	26.88		2.68	.27	14.38	183.83
Polk		21.89	14.87	3.42	.48	.31			4.32	45.29

RURAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

32

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Randolph		9.17	47.83	28.43	52.45	.86	2.23	.13	14.64	155.74
Richmond		11.96	17.28	27.99	21.04	.08	.06	2.95	17.87	99.23
Robeson		47.58	84.31	81.43	45.85	.04	.04	.29	21.69	281.23
Rockingham		37.03	38.95	14.36	98.41			.12	9.11	197.98
Rowan		29.34	16.20	6.71	34.39	.36	10.67	.20	25.10	122.97
Rutherford		15.16	9.50	41.72	26.99	1.16			13.47	108.00
Sampson		35.58	76.40	33.06	71.14				3.17	219.35
Scotland			5.01	7.19	44.41	1.10		4.32	10.16	72.19
Stanly		31.45	15.13	7.75	35.88	.33		.09	1.51	92.14
Stokes		57.52	62.32	10.07					6.51	136.42
Surry		61.03	16.44	5.60	3.70	8.50	.11	.13	25.52	121.03
Swain	2.98	1.44	39.57	4.92	3.82	.09		.34		53.16
Transylvania	6.03	29.63	41.69		6.43	.05	.09		4.06	87.98
Tyrrell		33.15	1.02	6.77	4.78	.31		.08		46.11
Union		66.40	36.67	2.25	37.01	.04		2.32	17.67	162.36
Vance		4.41	15.35	18.20	18.93	.21	.19	.44	13.40	71.13
Wake		20.07	90.98	20.82	38.82	.96	.45		53.17	225.27
Warren		15.37	25.03	17.65	12.38				11.69	82.12
Washington			20.99	28.34	3.38	.22				52.93
Watauga	9.16	18.77	18.06	23.37	6.30	.18	1.27		1.53	78.64
Wayne		13.96	65.22	2.18	40.00	.55	1.05	4.00	17.53	144.49
Wilkes		28.38	55.14	7.41	43.34			.05	2.71	137.03
Wilson			36.06	20.21	24.95		2.59	3.64	25.60	113.05
Yadkin			30.17	17.41	19.92		.51		4.96	72.97
Yancey	11.93	44.18	14.06	.61	9.92	.23				80.93
TOTAL	149.09	2,119.95	3,462.45	2,030.00	2,520.15	88.30	57.45	75.56	1,219.90	11,722.85

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

33

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY STATE TOTALS
DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 72

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																
	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	40.45	1.53	1.31		5.21	5.45	3.96	1.16	13.31	1.79	3.48	.72	2.53		
		F2 GRAVEL OR STONE 52	38.65	2.41	.15		.61	.54	.43	2.73	4.08	5.58	.86	8.72	.81	7.67	4.06
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	2.71			1.55	.09					1.07					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	3.15	.58					.78	.42	.05	.11	.20	.25	.26		.50
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62	3.70					.12					.78		1.29	1.51	
	I BITUMINOUS CONCRETE I1 63		1,094.79	45.48	68.73	81.59	79.54	91.53	91.59	127.83	70.09	56.54	91.58	68.06	103.96	81.25	37.02
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	23.85	5.37	3.46	.41	4.93	1.71	1.37	1.49	1.79	.21			.21	2.42	.48
		I3 ON BITUMINOUS CONCRETE 66	50.84	5.59	1.15	2.30	9.87	.75	9.02	10.33	1.97	1.62		1.78	3.40	.52	2.54
		I4 ON OTHER TYPES THAN I2 AND I3 65	117.45	46.30	8.58	10.88	6.84	2.23	11.97	.25	21.09	.64	1.37	.36	.74	1.33	4.87
	J PORTLAND CEMENT CONCRETE 70		171.86	6.44	5.38	2.60	2.23	42.36	1.27	21.25	6.54	26.20	13.99	5.14	23.72	13.88	.86
	K BRICK 80																
L BLOCK 90																	
TOTAL HARD SURFACED			1,547.45	113.70	88.76	99.33	109.32	144.69	120.39	165.46	118.92	93.76	112.26	85.03	136.92	108.58	50.33
TOTAL MILEAGE			1,547.88	113.70	88.76	99.33	109.32	144.69	120.39	165.46	118.92	93.76	112.26	85.03	136.92	109.01	50.33

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

34

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 1

COMPLETED AS OF JANUARY 1 19 72

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																	
	C GRADED AND DRAINED 20																	
	D SOIL SURFACED —UNTREATED 30																	
	E GRAVEL OR STONE —UNTREATED 41																	
	TOTAL NON HARD SURFACED																	
	LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	1.53	.47					.74		.32						
F2 GRAVEL OR STONE 52			2.41						1.22			.39					.80	
F3 WATERBOUND MACADAM 54																		
G MIXED BITUMINOUS		G1 NONRIGID BASE 60																
H BITUMINOUS PENETRATION		H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
		I BITUMINOUS CONCRETE I1 63	45.48	5.25		3.85				6.82		14.53	6.94	4.96	2.63	.50		
SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	5.37	.45		.37				.37				.86	2.57		.75		
	I3 ON BITUMINOUS CONCRETE 66	5.59	1.38						.73		.21	3.03	.24					
	I4 ON OTHER TYPES THAN I2 AND I3 65	46.30	4.33		.04		24.40	1.65	1.60		3.46	8.39	1.00	.63	.19	.61		
J PORTLAND CEMENT CONCRETE 70	6.44		.04	1.03				.82		.36		.46	2.13	.48	1.12			
K BRICK 80																		
L BLOCK 90																		
TOTAL HARD SURFACED				113.70	11.88	.04	5.29		24.40	1.65	12.30		18.88	19.33	7.52	7.96	1.17	3.28
TOTAL MILEAGE				113.70	11.88	.04	5.29		24.40	1.65	12.30		18.88	19.33	7.52	7.96	1.17	3.28

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

35
SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 2

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL														
					BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT						
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		1.31				.40				.91						
		F2 GRAVEL OR STONE 52		.15				.15										
		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		68.73	8.97	5.50	13.47	2.66	2.18	7.29	5.90	22.76						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		3.46	.28						1.71	1.47						
		I3 ON BITUMINOUS CONCRETE 66		1.15				.33	.42			.40						
		I4 ON OTHER TYPES THAN I2 AND I3 65		8.58	.65	2.54	.03	1.21		.25	2.43	1.47						
	J PORTLAND CEMENT CONCRETE	70		5.38	2.31	.58	.06				.05	2.38						
	K BRICK	80																
L BLOCK	90																	
TOTAL HARD SURFACED				88.76	12.21	8.62	13.56	4.75	2.60	7.54	10.09	29.39						
TOTAL MILEAGE				88.76	12.21	8.62	13.56	4.75	2.60	7.54	10.09	29.39						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

36
SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 3

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL													
				BRUNS- WICK	DUPLIN	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	1.55	1.55											
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	81.59	2.20	20.69	20.77	4.66	14.88	18.39						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.41						.41						
		I3 ON BITUMINOUS CONCRETE	66	2.30	.13	.85		1.32								
		I4 ON OTHER TYPES THAN I2 AND I3	65	10.88	6.11	.91	.84	.87		2.15						
	J PORTLAND CEMENT CONCRETE		70	2.60		.08	.31			2.21						
	K BRICK		80													
	L BLOCK		90													
TOTAL HARD SURFACED			99.33	9.99	22.53	21.92	6.85	14.88	23.16							
TOTAL MILEAGE			99.33	9.99	22.53	21.92	6.85	14.88	23.16							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

37

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 4

COMPLETED AS OF JANUARY 1 19 72

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 TREATED	F1 TOPSOIL OR SAND-CLAY 51		5.21		1.14	1.12	1.22	.76	.97								
		F2 GRAVEL OR STONE 52		.61		.46		.15										
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60		.09					.09									
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		79.54	10.90	12.80	9.41	17.69	15.92	12.82								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		4.93	1.76	.10	1.52	1.55										
		I3 ON BITUMINOUS CONCRETE 66		9.87	.91	2.31	.84	1.95	2.55	1.31								
		I4 ON OTHER TYPES THAN I2 AND I3 65		6.84	1.11	.78		3.86	.26	.83								
	J PORTLAND CEMENT CONCRETE	70		2.23	.24	.14	.27	1.58										
	K BRICK	80																
L BLOCK	90																	
TOTAL HARD SURFACED				109.32	14.92	17.73	13.16	28.00	19.58	15.93								
TOTAL MILEAGE				109.32	14.92	17.73	13.16	28.00	19.58	15.93								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

38
SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 5

COMPLETED AS OF JANUARY 1 1972

TYPE OF ROAD				MILEAGE TOTAL													
					DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN						
NON SURF'D	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																
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		5.45	.51	1.74	1.09	.64	.18	1.18	.11						
		F2 GRAVEL OR STONE 52		.54	.06		.07	.41									
		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		.12					.12								
	I BITUMINOUS CONCRETE I1 63		91.53	30.75	5.24	9.68	3.29	7.86	30.47	4.24							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		1.71	.21	.09				1.41							
		I3 ON BITUMINOUS CONCRETE 66		.75	.75												
		I4 ON OTHER TYPES THAN I2 AND I3 65		2.23	.91	.09			.31	.92							
	J PORTLAND CEMENT CONCRETE 70		42.36	14.54	1.92		4.74	1.28	18.97	.91							
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED				144.69	47.73	9.08	10.84	9.08	9.75	52.95	5.26						
TOTAL MILEAGE				144.69	47.73	9.08	10.84	9.08	9.75	52.95	5.26						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

39
SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 6

COMPLETED AS OF JANUARY 1 19 72

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 TREATED	F1 TOPSOIL OR SAND-CLAY 51		3.96	.23		.87	.89	1.97									
		F2 GRAVEL OR STONE 52		.43		.05		.38										
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60																
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		.78	.11		.67											
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1	63		91.59	10.80	21.58	28.77	12.70	17.74									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		1.37		.86			.51									
		I3 ON BITUMINOUS CONCRETE 66		9.02	.33	1.93	1.01	.66	5.09									
		I4 ON OTHER TYPES THAN I2 AND I3 65		11.97	1.70	2.97	2.62		4.68									
	J PORTLAND CEMENT CONCRETE	70		1.27		.31	.68		.28									
	K BRICK	80																
	L BLOCK	90																
TOTAL HARD SURFACED				120.39	13.17	27.70	34.62	14.63	30.27									
TOTAL MILEAGE				120.39	13.17	27.70	34.62	14.63	30.27									

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL														
					ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM									
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		1.16		.46	.15	.55										
		F2 GRAVEL OR STONE 52		2.73	.69	.24	.48	.56	.76									
		F3 WATERBOUND MACADAM 54																
G MIXED BITUMINOUS	G1 NONRIGID BASE 60																	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		.42				.42										
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1 63		127.83	23.94	.46	52.43	12.37	38.63										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		1.49	1.35		.14											
		I3 ON BITUMINOUS CONCRETE 66		10.33			10.33											
		I4 ON OTHER TYPES THAN I2 AND I3 65		.25			.25											
	J PORTLAND CEMENT CONCRETE 70		21.25	1.11		16.71	1.96	1.47										
	K BRICK 80																	
	L BLOCK 90																	
TOTAL HARD SURFACED				165.46	27.09	1.16	80.49	15.44	41.28									
TOTAL MILEAGE				165.46	27.09	1.16	80.49	15.44	41.28									

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 8

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL													
				CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND					
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	13.31	1.02	1.99	.90	2.87	3.03	3.50							
		F2 GRAVEL OR STONE 52	4.08	.37		1.43	.31	1.42	.55							
		F3 WATERBOUND MACADAM 54														
G MIXED BITUMINOUS	G1 NONRIGID BASE 60															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	.05								.05					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62														
	I BITUMINOUS CONCRETE I1 63		70.09	3.79	2.35	8.54	8.21	7.88	22.52	7.74	9.06					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	1.79		.64			.15	.81	.19						
		I3 ON BITUMINOUS CONCRETE 66	1.97		.15		.70			.44	.68					
		I4 ON OTHER TYPES THAN I2 AND I3 65	21.09		1.46		1.71	7.34	.95	5.87	3.76					
	J PORTLAND CEMENT CONCRETE 70		6.54	4.46			.97	.47	.64							
	K BRICK 80															
L BLOCK 90																
TOTAL HARD SURFACED			118.92	9.64	6.59	10.87	14.77	20.29	28.97	14.24	13.55					
TOTAL MILEAGE			118.92	9.64	6.59	10.87	14.77	20.29	28.97	14.24	13.55					

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

42

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 9

COMPLETED AS OF JANUARY 1 19 72

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																	
	D SOIL SURFACED —UNTREATED 30																	
	E GRAVEL OR STONE —UNTREATED 41																	
	TOTAL NON HARD SURFACED																	
	LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	1.79			.21	.48	1.10									
F2 GRAVEL OR STONE 52			5.58	.56	.21	4.20	.41	.20										
F3 WATERBOUND MACADAM 54																		
G MIXED BITUMINOUS		G1 NONRIGID BASE 60	1.07			1.07												
G MIXED BITUMINOUS		G2 RIGID BASE 61	.11	.11														
		H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
			H2 RIGID BASE 62															
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1 63		56.54	8.62	3.69	24.20	15.96	4.07										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	.21	.14	.07													
		I3 ON BITUMINOUS CONCRETE 66	1.62	.21		1.13	.28											
		I4 ON OTHER TYPES THAN I2 AND I3 65	.64			.64												
	J PORTLAND CEMENT CONCRETE 70		26.20	3.10	.51	19.80	2.49	.30										
	K BRICK 80																	
	L BLOCK 90																	
	TOTAL HARD SURFACED			93.76	12.74	4.48	51.25	19.62	5.67									
TOTAL MILEAGE			93.76	12.74	4.48	51.25	19.62	5.67										

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY 43
COUNTY DIVISION TOTALS
DIVISION No. 10

COMPLETED AS OF JANUARY 1 19 72

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 TREATED	F1 TOPSOIL OR SAND-CLAY 51		3.48	.55		.50	2.43										
		F2 GRAVEL OR STONE 52		.86	.34			.52										
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60																
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		.20			.20											
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62		.78			.78											
	I BITUMINOUS CONCRETE I1 63		91.58	11.80	7.67	49.76	10.66	11.69										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67																
		I3 ON BITUMINOUS CONCRETE 66																
		I4 ON OTHER TYPES THAN I2 AND I3 65		1.37		.34		.50	.53									
	J PORTLAND CEMENT CONCRETE 70		13.99	1.41		11.81	.47	.30										
	K BRICK 80																	
	L BLOCK 90																	
TOTAL HARD SURFACED				112.26	14.10	8.01	63.05	14.58	12.52									
TOTAL MILEAGE				112.26	14.10	8.01	63.05	14.58	12.52									

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY 44
COUNTY DIVISION TOTALS
DIVISION No. 11

COMPLETED AS OF JANUARY 1 19 72

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 TREATED	F1 TOPSOIL OR SAND-CLAY 51		.72				.05	.67										
		F2 GRAVEL OR STONE 52		8.72	.42		2.54	.95	2.42	.53	1.86								
		F3 WATERBOUND MACADAM 54																	
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60																	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		.25			.25												
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																	
		H2 RIGID BASE 62																	
	I BITUMINOUS CONCRETE I1 63		68.06	2.86	4.66	4.88	19.38	9.16	9.37	9.58	8.17								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67																	
		I3 ON BITUMINOUS CONCRETE 66		1.78						1.28	.50								
		I4 ON OTHER TYPES THAN I2 AND I3 65		.36				.36											
	J PORTLAND CEMENT CONCRETE 70		5.14				2.53	2.61											
	K BRICK 80																		
L BLOCK 90																			
TOTAL HARD SURFACED				85.03	3.28	4.66	7.67	23.27	14.86	11.18	11.94	8.17							
TOTAL MILEAGE				85.03	3.28	4.66	7.67	23.27	14.86	11.18	11.94	8.17							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 12

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL	ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN							
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	2.53		2.09	.44								
			F2 GRAVEL OR STONE	52	.81	.20	.55	.06								
			F3 WATERBOUND MACADAM	54												
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60												
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	.26	.26										
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
			H2 RIGID BASE	62	1.29		1.29									
	I	BITUMINOUS CONCRETE I1		63	103.96	1.65	20.36	24.08	34.25	21.53	2.09					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.21		.21										
		I3 ON BITUMINOUS CONCRETE	66	3.40		.04	2.31	1.05								
		I4 ON OTHER TYPES THAN I2 AND I3	65	.74		.57	.17									
	J	PORTLAND CEMENT CONCRETE		70	23.72	4.15	1.36	10.10	8.11							
	K	BRICK		80												
	L	BLOCK		90												
TOTAL HARD SURFACED				136.92	1.65	24.97	28.90	48.62	30.69	2.09						
TOTAL MILEAGE				136.92	1.65	24.97	28.90	48.62	30.69	2.09						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

46
SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 13

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL														
				BUN- COMBE	BURKE	MADI SON	MCDOW- ELL	MIT- CHELL	RUTHER- FORD	Y ANCEY							
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		.43	.43													
	TOTAL NON HARD SURFACED		.43	.43													
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51															
		F2 GRAVEL OR STONE 52	7.67	2.49	.17	4.42	.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	1.51				1.51										
	I BITUMINOUS CONCRETE I1 63	81.25	29.08	17.39	5.86	2.00	4.15	20.35	2.42								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	2.42	1.27			.16	.99									
		I3 ON BITUMINOUS CONCRETE 66	.52		.52												
		I4 ON OTHER TYPES THAN I2 AND I3 65	1.33	.04	.03	.41	.11	.74									
	J PORTLAND CEMENT CONCRETE 70	13.88	7.93	.37		1.23	.69	3.66									
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED			108.58	40.81	18.48	10.69	3.50	6.94	25.74	2.42							
TOTAL MILEAGE			109.01	41.24	18.48	10.69	3.50	6.94	25.74	2.42							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

47

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY
COUNTY DIVISION TOTALS
DIVISION No. 14

COMPLETED AS OF JANUARY 1 19 72

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														
	TOTAL NON HARD SURFACED																
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51													
			F2 GRAVEL OR STONE	52	4.06			.16		2.85	.99		.06				
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	.50			.17		.33							
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1		63	37.02	4.00	.53	.87	8.72	4.25	4.14	3.46	4.36	2.53	4.16		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.48					.48								
		I3 ON BITUMINOUS CONCRETE	66	2.54	.59	.29		.72	.11		.74			.09			
		I4 ON OTHER TYPES THAN I2 AND I3	65	4.87				.18		1.35	3.34						
	J	PORTLAND CEMENT CONCRETE		70	.86						.51		.35				
	K	BRICK		80													
L	BLOCK		90														
TOTAL HARD SURFACED				50.33	4.59	.82	.87	9.95	4.84	8.34	9.37	4.36	2.88	4.31			
TOTAL MILEAGE				50.33	4.59	.82	.87	9.95	4.84	8.34	9.37	4.36	2.88	4.31			

MUNICIPAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

48

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Alamance		1.14	.22	5.96	4.56	2.37	3.74	2.82	6.28	27.09
Alexander				.43		.66	.38		.18	1.65
Alleghany			1.58	.83	.06		.15	.33	.33	3.28
Anson		.34	.44	2.84	2.11	.17	1.78	2.25	4.17	14.10
Ashe		1.02	.45	1.05	.40	.35		.56	.83	4.66
Avery		2.45	2.98	1.80	.24		.12	.08		7.67
Beaufort		1.54	.28	1.31	2.01	1.36	1.59	1.84	2.28	12.21
Bertie			3.08	.69	4.18	.61	2.63	.32	.37	11.88
Bladen		.11	.39	4.59	1.82	.95	1.02	1.80	2.49	13.17
Brunswick		1.49	1.02		5.38	.55		.73	.82	9.99
Buncombe	.06	2.19	4.11	3.60	4.03	3.95	6.25	2.12	14.50	40.81
Burke	.05		.12	3.07	4.77	2.75	2.05	.68	4.99	18.48
Cabarrus		.40	.30	.87		2.38	2.11	.87	1.08	8.01
Caldwell	.02	.40	6.04	1.28	6.56	2.70	.60	.18	5.49	23.27
Camden					.04					.04
Carteret			1.47	1.63	.91			1.30	3.31	8.62
Caswell		.70	.18		.28					1.16
Catawba	.06		.55	7.35	1.43	4.31	3.15	.25	7.87	24.97
Chatham			1.39	4.25	.35	.07	.31	2.15	1.12	9.64
Cherokee		.12	1.39	.72	.75		.38	.09	1.14	4.59
Chowan				1.27	1.31	.21	.98	1.15	.37	5.29
Clay			.45		.18		.19			.82
Cleveland	.04	1.12	3.33	.82	6.36	4.65	6.01	2.04	4.53	28.90
Columbus		3.44	1.23	6.32	3.69	1.49	3.36	4.54	3.63	27.70
Craven				.64	3.22	.27	1.48		7.95	13.56

MUNICIPAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

49

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Cumberland		2.08	3.05	.69	6.51	.49	1.58	3.92	16.30	34.62
Currituck										
Dare			12.77	.20	10.99	.20			.24	24.40
Davidson			.46	.25	.51	2.27	2.91	.99	5.35	12.74
Davie		.07	1.09	1.83	.21	1.02	.09		.17	4.48
Duplin		2.45	3.56	3.19	3.91	.64	1.22	2.31	5.25	22.53
Durham	.05	1.08	.26	.24	6.60	6.51	3.96	9.06	19.97	47.73
Edgecombe			1.22	2.14	2.10	.47	3.83	2.55	2.61	14.92
Forsyth		.53	3.02	.92	2.94	5.83	11.36	1.46	25.19	51.25
Franklin		1.96	.73	3.86	.90	.83	.30	.31	.19	9.08
Gaston		.05	1.05	4.70	6.30	5.75	6.71	4.96	19.10	48.62
Gates		.21	.88		.06	.04	.46			1.65
Graham				.87						.87
Granville			2.70	1.43	2.59	1.17	.52	.21	2.22	10.84
Greene		.33	1.44		.52	.23	1.38	.61	.24	4.75
Guilford	.67		6.87	.70	5.36	13.66	7.07	.84	45.32	80.49
Halifax	.03	1.01	.36		5.21	2.02	1.35	1.86	5.89	17.73
Harnett			3.09	.27	2.30		.71	3.89	4.37	14.63
Haywood		.87	.51	.59	1.44	2.08	1.49	.51	2.46	9.95
Henderson	.15		.04	1.85	.23	.51	.29	.07	1.70	4.84
Hertford		.67	3.24	.41	2.51	.38	1.01	2.33	1.75	12.30
Hoke				3.51	1.06	.77	.66	.10	.49	6.59
Hyde										
Iredell		.37	1.03	6.91	.74	6.59	4.76	1.07	9.22	30.69
Jackson		5.18	1.08	.11	.69	.43	.09	.24	.52	8.34

MUNICIPAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

50

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Johnston			2.31	1.71	1.51	1.71	.95	1.81	3.16	13.16
Jones				.45	.69	.12		.34	1.00	2.60
Lee		.25	.16	.83	2.31	.31	1.25	1.14	4.62	10.87
Lenoir		.25	.10	1.00		.07	.92		5.20	7.54
Lincoln	.02	.01		.12	.26	.04		1.12	.52	2.09
McDowell	.04	.02		.03	.46	1.33	.42	.27	.93	3.50
Macon	.79	1.30	3.83	1.20	.94	.49	.14		.68	9.37
Madison		5.64	3.34	.37	.67	.35	.32			10.69
Martin		.90	1.28	1.51	4.70	2.00	2.10	2.16	4.23	18.88
Mecklenburg		.36	.50	3.79	.24	2.58	10.98	11.71	32.89	63.05
Mitchell		1.16	3.93	.43	1.03	.12	.27			6.94
Montgomery		.57	2.85	.82	2.45	1.88	1.56	2.14	2.50	14.77
Moore			6.79	3.13	1.27	.35	1.21	2.26	5.28	20.29
Nash	.05		4.66	3.60	2.81	3.13	3.98	1.71	8.06	28.00
New Hanover			.62	.33	3.41	2.14	2.04	1.46	11.92	21.92
Northampton		.54	11.55		2.74	1.15	1.93	1.29	.13	19.33
Onslow				1.92	.30	.11		.42	4.10	6.85
Orange		1.40		3.67	1.17	1.39	.99	1.05	5.77	15.44
Pamlico			1.03	5.59	.39	.35	2.42	.31		10.09
Pasquotank				1.23	.86	2.08	.26	.73	2.36	7.52
Pender		8.43	2.20	1.26	1.28		1.34		.37	14.88
Perquimans			.63	4.47	1.43	.53	.90			7.96
Person		.81	1.33	1.28	.29	1.94	1.94	1.49		9.08
Pitt			3.52	2.89	3.37	3.02	4.63	.85	11.11	29.39
Polk			.66	1.34	.78	.67	.19	.24	.48	4.36

MUNICIPAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

51

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Randolph		.47	7.23	5.95	2.13	3.29	.98	3.69	5.23	28.97
Richmond			.15	1.03	3.55	2.32	1.39	.78	5.02	14.24
Robeson		1.12	.86	1.17	4.22	3.76	3.89	5.74	9.51	30.27
Rockingham		1.56	1.67	2.71	12.37	3.38	13.06	2.63	3.90	41.28
Rowan	.04	.77	.31	.50	.61	2.06	5.41	1.03	8.89	19.62
Rutherford		1.70	1.07	8.26	2.44	7.47	1.96	.19	2.65	25.74
Sampson		.60	4.10	5.88	5.04	1.67	2.62		3.25	23.16
Scotland		.43	.59	1.23	3.28	1.87	2.40	.44	3.31	13.55
Stanly		.23	2.14	.62	3.66	.71	4.03	1.32	1.87	14.58
Stokes			1.39	3.73					.55	5.67
Surry	.07	.99	4.06	.25	.03	3.18	2.37	.56	3.35	14.86
Swain			2.15		.34		.39			2.88
Transylvania		.85		.04	.05	1.32	.26	.71	1.08	4.31
Tyrrell					.27	.21	.19	.50		1.17
Union		.80	1.38		1.95	.44	.72	.14	7.09	12.52
Vance		.66		1.80		1.17	.87	2.01	3.24	9.75
Wake	.18	1.25	5.79	.75	1.70	2.56	6.64	3.97	30.11	52.95
Warren				1.15	1.53	.95	1.09	.31	.23	5.26
Washington			.61	2.67						3.28
Watauga			.53	4.30	3.40	.64	.71	.12	1.48	11.18
Wayne			3.91	.09	3.82	2.46	.20	2.68	6.42	19.58
Wilkes			4.46	.51	.73	.81	1.57	1.67	2.19	11.94
Wilson			.73	.20	1.45	1.85	1.80	1.21	8.69	15.93
Yadkin			3.90	2.26		.38	1.37		.26	8.17
Yancey		.59			1.83					2.42
TOTAL	2.32	66.98	177.77	174.06	208.08	152.05	184.69	125.59	455.91	1,547.45

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

52

SYSTEM RURAL SECONDARY ROAD

COUNTY STATE TOTALS

DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 72

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			48.80	.40		3.00	1.70	.40	5.40	1.70	.80	3.30	.70	21.40		2.40	7.60
	B UNIMPROVED 10			1,597.50	154.60	91.00	88.30	68.20	61.10	110.20	61.70	114.80	224.20	47.50	255.80	20.80	99.50	199.70
	C GRADED AND DRAINED 20			4,721.20	598.80	811.30	325.60	391.50	411.70	327.40	357.70	384.30	275.80	117.70	296.20	103.90	167.60	151.70
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			6,398.30	308.30	375.30	714.10	654.20	504.30	1019.70	208.60	690.30	463.30	158.70	123.00	881.00	192.40	105.10
	E GRAVEL OR STONE —UNTREATED 41			10,141.70	276.40	129.60	14.80	127.50	954.60	19.20	1032.70	419.00	479.50	691.70	2213.00	498.60	1483.80	1801.30
	TOTAL NON HARD SURFACED			22,907.50	1338.50	1407.20	1145.80	1243.10	1932.10	1481.90	1662.40	1609.30	1446.10	1016.30	2909.40	1504.30	1945.70	2265.40
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	11,820.80	577.50	184.40	156.70	1410.20	1142.70	772.60	670.90	1704.50	1611.90	951.40	300.40	1818.10	386.50	133.00	
		F2 GRAVEL OR STONE 52	9,486.90	479.50	132.50	17.60	176.80	692.90	31.00	1300.50	522.30	696.70	1537.60	1360.70	603.40	1130.90	804.50	
		F3 WATERBOUND MACADAM 54	28.00		.50			1.00		.20		9.60	7.30	3.50		5.20	.70	
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	359.90	70.30	123.50	102.10	6.10	1.20	51.90		2.40				.20	2.20		
	G MIXED BITUMINOUS	G2 RIGID BASE 61	156.90	7.00	27.40	9.20	50.70	4.40	5.20	10.30	3.10	1.00	.90	25.10		12.60		
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	6.50	6.30		.20												
		H2 RIGID BASE 62	15.90	.10		.90	.10	.60		4.70			2.80			6.70		
	I BITUMINOUS CONCRETE I1 63		3,773.00	88.00	221.10	226.10	542.90	458.40	261.60	168.70	307.00	88.30	443.20	59.80	370.00	368.60	169.30	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	45.00	7.60	1.80	2.60	5.50	4.30	.60	.80	.20	.20	10.50	.30	.30	.70	9.60	
		I3 ON BITUMINOUS CONCRETE 66	543.20	10.50	34.60	65.40	214.30	.70	169.30		31.10	.90	9.80		.40	.90	5.30	
		I4 ON OTHER TYPES THAN I2 AND I3 65	9,614.80	887.70	1542.40	2047.30	814.50	279.70	1743.90	25.00	1003.50	168.20	298.20	169.00	188.90	98.40	348.10	
	J PORTLAND CEMENT CONCRETE 70		196.30	17.50	7.20	3.20	3.50	7.90	.40	37.50	12.50	34.20	11.60	21.40	2.00	24.10	13.30	
	K BRICK 80		10.00		10.00													
	L BLOCK 90																	
TOTAL HARD SURFACED				36,057.20	2152.00	2285.40	2631.10	3224.80	2593.80	3036.50	2218.60	3586.60	2611.00	3273.30	1940.20	2983.30	2036.80	1483.80
TOTAL MILEAGE				58,964.70	3490.50	3692.60	3776.90	4467.90	4525.90	4518.40	3881.00	5195.90	4057.10	4289.60	4849.60	4487.60	3982.50	3749.20

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

53

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 1

COMPLETED AS OF JANUARY 1 19 72

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	.40						.40							
	B UNIMPROVED	10	154.60	32.00	5.00	4.40	19.80	6.80	6.20	7.90	18.80	10.30	3.50	5.00	11.10	8.20
	C GRADED AND DRAINED	20	598.80	128.80	22.00	13.00	15.20	21.00	56.30	66.30	37.60	51.40	71.50	14.40	24.00	24.30
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	308.30	29.50	7.50	21.40	7.40	3.50	21.20	50.50	11.30	58.60	54.20	4.20	12.70	11.10
	E GRAVEL OR STONE —UNTREATED	41	276.40	18.40	25.20	4.00	25.60	1.10	42.00	5.30	2.80	48.40	9.10	38.20	41.30	14.80
	TOTAL NON HARD SURFACED		1,338.50	208.70	59.70	42.80	68.00	32.40	125.70	130.40	70.50	168.70	138.30	61.80	89.10	58.40
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	577.50	102.30	27.30	6.70	28.90	3.80	11.30	134.70	7.40	95.50	147.40	.60	7.90
		F2 GRAVEL OR STONE	52	479.50	12.50	27.30	13.30	39.90	9.70	42.60	4.50	74.00	64.70	18.30	42.50	44.10
		F3 WATERBOUND MACADAM	54													
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	70.30		.20	20.00	11.90	2.80		22.10	.80	7.00			5.50
	G MIXED BITUMINOUS	G2 RIGID BASE	61	7.00		.10	.10	3.80	1.40		.10	1.50				
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64	6.30											6.30	
		H2 RIGID BASE	62	.10				.10								
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1	63	88.00	.20	.50			1.30	13.80		.10	57.10	.60	6.40		8.00
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	7.60	.40	.60	.30			2.20			2.00	1.60		.50
		I3 ON BITUMINOUS CONCRETE	66	10.50	1.60	6.60								2.30		
		I4 ON OTHER TYPES THAN I2 AND I3	65	887.70	147.50	32.90	101.80	11.00	21.20	95.20	36.70	16.90	63.70	43.80	90.90	129.50
	J PORTLAND CEMENT CONCRETE	70	17.50		3.30	.20	1.50			3.40	.30		2.80	.10	4.80	1.10
	K BRICK	80														
	L BLOCK	90														
	TOTAL HARD SURFACED		2,152.00	264.10	88.10	132.30	100.70	52.30	154.60	189.70	126.10	226.60	266.60	146.40	191.90	86.80
	TOTAL MILEAGE		3,490.50	472.80	147.80	175.10	168.70	84.70	280.30	320.10	196.60	395.30	404.90	208.20	281.00	145.20

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

54

SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 2

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL														
					BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENGIR	PAMLICO	PITT						
NON SURF'D	A PRIMITIVE 00																	
	B UNIMPROVED 10			91.00	27.50	9.90	23.60	6.80	2.80	16.20	2.00	2.20						
	C GRADED AND DRAINED 20			811.30	191.10	28.90	118.30	37.80	37.70	139.80	45.80	211.90						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			375.30	106.10	5.70	38.50	43.20	20.00	67.10	5.80	88.90						
	E GRAVEL OR STONE —UNTREATED 41			129.60	24.00	14.20	42.90	1.80	5.70		29.50	11.50						
	TOTAL NON HARD SURFACED			1,407.20	348.70	58.70	223.30	89.60	66.20	223.10	83.10	314.50						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		184.40	17.00	17.10	12.10	77.50	10.80	4.20	27.40	18.30						
		F2 GRAVEL OR STONE 52		132.50	49.10	17.70	32.40		11.80	4.60	12.00	4.90						
		F3 WATERBOUND MACADAM 54		.50								.50						
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60		123.50	23.50	26.30	27.10	13.80			10.40	22.40						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		27.40	13.00	10.20	2.80			.40	1.00							
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1	63		221.10	6.10	30.00	44.30	18.10	13.20	51.80		57.60						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		1.80	1.10					.10		.60						
		I3 ON BITUMINOUS CONCRETE 66		34.60	4.70	2.50	9.40	3.60	11.40	3.00								
		I4 ON OTHER TYPES THAN I2 AND I3 65		1,542.40	222.00	96.60	168.40	167.20	129.60	320.60	61.10	376.90						
	J PORTLAND CEMENT CONCRETE	70		7.20	3.00	.70	.10		.70	.20	.20	2.30						
	K BRICK	80		10.00			10.00											
L BLOCK	90																	
TOTAL HARD SURFACED				2,285.40	339.50	201.10	306.60	280.20	177.50	384.50	111.50	484.50						
TOTAL MILEAGE				3,692.60	688.20	259.80	529.90	369.80	243.70	607.60	194.60	799.00						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

55
SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 3

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL													
					BRUNS- WICK	DUPLIN	NEW HANOVER	ON SLOW	PENDER	SAMPSON							
NON SURF'D	A PRIMITIVE 00			3.00	.80	.80	.40			1.00							
	B UNIMPROVED 10			88.30	13.10	28.40	2.50	16.50	17.20	10.60							
	C GRADED AND DRAINED 20			325.60	52.40	103.20	1.00	49.50	22.90	96.60							
	D SOIL SURFACED —UNTREATED 30			714.10	128.50	174.90	12.80	60.00	94.70	243.20							
	E GRAVEL OR STONE —UNTREATED 41			14.80		.30	8.00	6.10		.40							
	TOTAL NON HARD SURFACED			1,145.80	194.80	307.60	24.70	132.10	134.80	351.80							
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		156.70	9.70	37.60	6.20	12.90	50.10	40.20							
		F2 GRAVEL OR STONE 52		17.60			1.40	16.00		.20							
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60		102.10	68.90	12.70	3.60	6.80	8.00	2.10							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		9.20	3.50		3.10	1.10		1.50							
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62		.90	.90												
	I BITUMINOUS CONCRETE I1	63		226.10	23.40	58.10	23.10	7.90	43.30	70.30							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		2.60						2.60							
		I3 ON BITUMINOUS CONCRETE 66		65.40	6.70	16.00	.10	1.10	12.30	29.20							
		I4 ON OTHER TYPES THAN I2 AND I3 65		2,047.30	186.80	482.70	171.90	315.40	214.00	676.50							
	J PORTLAND CEMENT CONCRETE	70		3.20	.50		1.40			1.30							
	K BRICK	80															
L BLOCK	90																
TOTAL HARD SURFACED				2,631.10	300.40	607.10	210.80	361.20	327.70	823.90							
TOTAL MILEAGE				3,776.90	495.20	914.70	235.50	493.30	462.50	1175.70							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

56
SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 4

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL	EDGE- COMBE	HALIFAX	JOHN- STON	NASH	WAYNE	WILSON							
NON SURF'D	A	PRIMITIVE	00	1.70			1.70									
	B	UNIMPROVED	10	68.20	2.50	22.00	14.20	19.80	4.20	5.50						
	C	GRADED AND DRAINED	20	391.50	33.20	69.40	84.20	104.70	20.10	79.90						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	654.20	55.00	101.70	264.40	46.10	160.00	27.00						
	E	GRAVEL OR STONE —UNTREATED	41	127.50	13.70	22.00	47.90	28.50	5.40	10.00						
	TOTAL NON HARD SURFACED			1,243.10	104.40	215.10	412.40	199.10	189.70	122.40						
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	1,410.20	142.70	217.10	362.60	320.70	122.10	245.00				
			F2	GRAVEL OR STONE	52	176.80	56.90	53.20	18.20	27.90	12.80	7.80				
			F3	WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	60	6.10				6.10						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2	RIGID BASE	61	50.70	1.50	.10	22.90	.70	24.00	1.50				
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	64	.20					.20					
			H2	RIGID BASE	62	.10			.10							
	I	BITUMINOUS CONCRETE I1	63	542.90	23.30	24.10	122.10	74.50	265.10	33.80						
	SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	67	5.50		.20		5.30							
		I3	ON BITUMINOUS CONCRETE	66	214.30	28.00	26.70	38.20	43.30	67.10	11.00					
		I4	ON OTHER TYPES THAN I2 AND I3	65	814.50	140.10	102.20	226.80	89.90	129.60	125.90					
	J	PORTLAND CEMENT CONCRETE	70	3.50	.80				2.70							
	K	BRICK	80													
	L	BLOCK	90													
TOTAL HARD SURFACED				3,224.80	393.30	423.60	790.90	571.10	620.90	425.00						
TOTAL MILEAGE				4,467.90	497.70	638.70	1203.30	770.20	810.60	547.40						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

57
SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 5

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL												
					DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN					
NON SURF'D	A PRIMITIVE 00			.40						.40						
	B UNIMPROVED 10			61.10	6.50	4.40	10.80	16.50	2.70	14.90	5.30					
	C GRADED AND DRAINED 20			411.70	63.90	11.10	112.80	108.50	8.50	53.50	53.40					
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			504.30	25.30	99.60	29.20	56.40	39.70	198.20	55.90					
	E GRAVEL OR STONE —UNTREATED 41			954.60	140.40	78.60	227.90	156.80	54.50	166.50	129.90					
	TOTAL NON HARD SURFACED			1,932.10	236.10	193.70	380.70	338.20	105.40	433.50	244.50					
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		1,142.70	76.70	279.00	119.80	90.60	144.20	327.90	104.50					
		F2 GRAVEL OR STONE 52		692.90	86.70	33.60	127.90	112.40	52.30	158.00	122.00					
		F3 WATERBOUND MACADAM 54		1.00	1.00											
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60		1.20	.50					.70						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		4.40	4.40											
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62		.60		.60										
	I BITUMINOUS CONCRETE I1 63			458.40	62.00	56.10	33.50	4.10	39.90	225.90	36.90					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		4.30	3.60					.70						
		I3 ON BITUMINOUS CONCRETE 66		.70						.70						
		I4 ON OTHER TYPES THAN I2 AND I3 65		279.70	55.40	42.20	23.00	12.20	7.70	134.90	4.30					
	J PORTLAND CEMENT CONCRETE 70			7.90	2.60	.50	.60	2.90	1.20	.10						
K BRICK 80																
L BLOCK 90																
TOTAL HARD SURFACED				2,593.80	292.90	411.40	305.40	222.20	245.30	848.90	267.70					
TOTAL MILEAGE				4,525.90	529.00	605.10	686.10	560.40	350.70	1282.40	512.20					

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

SYSTEM RURAL SECONDARY ROAD 58

COUNTY DIVISION TOTALS

DIVISION No. 6

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL														
					BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON									
NON SURF'D	A PRIMITIVE 00			5.40	.50	.90	.40		3.60									
	B UNIMPROVED 10			110.20	17.50	29.60	6.20	10.80	46.10									
	C GRADED AND DRAINED 20			327.40	39.30	120.90	13.70	39.80	113.70									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			1,019.70	195.30	177.20	240.30	217.10	189.80									
	E GRAVEL OR STONE —UNTREATED 41			19.20	.20			16.60	2.40									
	TOTAL NON HARD SURFACED			1,481.90	252.80	328.60	260.60	284.30	355.60									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		772.60	57.10	179.90	80.70	177.60	277.30									
		F2 GRAVEL OR STONE 52		31.00	.20	3.20	3.00	13.30	11.30									
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS		G1 NONRIGID BASE 60		51.90	16.90	10.20	23.90	.90									
	HIGH TYPE SURFACES	G MIXED BITUMINOUS		G2 RIGID BASE 61		5.20	2.00	3.20										
H BITUMINOUS PENETRATION		H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
I BITUMINOUS CONCRETE I1 63			261.60	31.50	25.40	74.70	18.30	111.70										
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE 67		.60		.60												
		I3 ON BITUMINOUS CONCRETE 66		169.30	22.40	20.00	87.80	18.70	20.40									
		I4 ON OTHER TYPES THAN I2 AND I3 65		1,743.90	200.40	353.70	311.00	306.90	571.90									
J PORTLAND CEMENT CONCRETE 70			.40				.40											
K BRICK 80																		
L BLOCK 90																		
TOTAL HARD SURFACED				3,036.50	330.50	592.40	584.90	534.80	993.90									
TOTAL MILEAGE				4,518.40	583.30	921.00	845.50	819.10	1349.50									

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

59
SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL	ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM								
NON SURF'D	A	PRIMITIVE	00	1.70	.60	.40	.50	.20								
	B	UNIMPROVED	10	61.70	7.30	19.90	10.40	11.70	12.40							
	C	GRADED AND DRAINED	20	357.70	40.80	85.40	75.10	104.30	52.10							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	208.60	67.50	37.50	59.60	27.30	16.70							
	E	GRAVEL OR STONE —UNTREATED	41	1,032.70	169.40	61.80	346.00	125.50	330.00							
	TOTAL NON HARD SURFACED			1,662.40	285.00	205.20	491.50	269.30	411.40							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	670.90	134.10	140.40	122.30	191.80	82.30						
			F2 GRAVEL OR STONE	52	1,300.50	253.60	121.00	469.00	121.10	335.80						
			F3 WATERBOUND MACADAM	54	.20		.20									
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60												
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	10.30		9.90	.20	.20							
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
			H2 RIGID BASE	62	4.70			4.70								
	I	BITUMINOUS CONCRETE I1		63	168.70	43.40	3.90	67.40	26.40	27.60						
	SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE	67	.80	.30		.50								
			I3 ON BITUMINOUS CONCRETE	66												
			I4 ON OTHER TYPES THAN I2 AND I3	65	25.00	1.50		20.10	2.90	.50						
	J	PORTLAND CEMENT CONCRETE		70	37.50	2.00	17.70	10.30	.80	6.70						
	K	BRICK		80												
	L	BLOCK		90												
TOTAL HARD SURFACED				2,218.60	434.80	292.90	694.70	343.00	453.10							
TOTAL MILEAGE				3,881.00	719.80	498.10	1186.20	612.30	864.50							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

60

SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 8

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL														
					CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND						
NON SURF'D	A PRIMITIVE 00			.80				.40	.40									
	B UNIMPROVED 10			114.90	17.90	3.50	7.50	4.10	29.50	40.00	6.00	6.40						
	C GRADED AND DRAINED 20			384.30	138.50	10.70	6.90	13.60	43.10	144.40	10.10	17.00						
	D SOIL SURFACED —UNTREATED 30			690.30	107.10	41.00	34.40	50.20	169.20	165.70	75.20	47.50						
	E GRAVEL OR STONE —UNTREATED 41			419.00	101.60		19.50	68.40	14.00	196.20	19.30							
	TOTAL NON HARD SURFACED			1,609.30	365.10	55.20	68.30	136.70	256.20	546.30	110.60	70.90						
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	1,704.50	154.10	203.90	204.10	97.30	413.60	267.60	121.00	242.90							
		F2 GRAVEL OR STONE 52	522.30	139.50		21.90	34.10	18.00	289.30	17.90	1.60							
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	2.40							1.60	.80							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	3.10					.80		2.30								
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1 63	307.00	43.30	22.00	27.60	16.30	9.70	94.20	46.10	47.80								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	.20							.20								
		I3 ON BITUMINOUS CONCRETE 66	31.10		14.10	5.30	2.50			3.80	5.40							
		I4 ON OTHER TYPES THAN I2 AND I3 65	1,003.50	131.30	78.50	30.90	188.20	173.60	41.80	288.80	70.40							
	J PORTLAND CEMENT CONCRETE 70	12.50	2.80			4.40		4.70		.60								
	K BRICK 80																	
	L BLOCK 90																	
TOTAL HARD SURFACED				3,586.60	471.00	318.50	289.80	342.80	615.70	699.20	480.90	368.70						
TOTAL MILEAGE				5,195.90	836.10	373.70	358.10	479.50	871.90	1245.50	591.50	439.60						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

61

SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 9

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL	DAVID- SON	DAVIE	FORSYTH	ROWAN	STOKES								
NON SURF'D	A	PRIMITIVE	00	3.30			2.70		.60							
	B	UNIMPROVED	10	224.20	48.80	8.80	12.30	62.60	91.70							
	C	GRADED AND DRAINED	20	275.80	50.50	30.30	48.50	36.20	110.30							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	463.30	173.50	52.80	82.40	50.50	104.10							
	E	GRAVEL OR STONE —UNTREATED	41	479.50	60.70	77.10	120.90	107.10	113.70							
	TOTAL NON HARD SURFACED			1,446.10	333.50	169.00	266.80	256.40	420.40							
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	1,611.90	525.00	127.00	374.90	325.10	259.90					
			F2	GRAVEL OR STONE	52	696.70	161.80	67.40	151.50	239.10	76.90					
			F3	WATERBOUND MACADAM	54	9.60				9.60						
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	60											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2	RIGID BASE	61	1.00				1.00						
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	64											
			H2	RIGID BASE	62											
	I	BITUMINOUS CONCRETE I1	63	88.30	39.00	3.60	15.60	22.00	8.10							
	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	168.20	54.80	5.80	14.30	91.90	1.40						
	J	PORTLAND CEMENT CONCRETE	70	34.20	6.40	.80	13.00	2.50	11.50							
	K	BRICK	80													
	L	BLOCK	90													
TOTAL HARD SURFACED				2,611.00	787.20	204.60	570.20	691.20	357.80							
TOTAL MILEAGE				4,057.10	1120.70	373.60	837.00	947.60	778.20							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

62

SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 10

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL													
					ANSON	CABAR- RUS	MECK- LENBURG	STANLY	UNION								
NON SURF'D	A PRIMITIVE 00			.70					.70								
	B UNIMPROVED 10			47.50	9.20	18.20	3.10	15.10	1.90								
	C GRADED AND DRAINED 20			117.70	15.50	21.20	8.20	35.80	37.00								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			158.70	25.40	75.70	15.10	12.10	30.40								
	E GRAVEL OR STONE —UNTREATED 41			691.70	123.30	36.40	122.20	159.20	250.60								
	TOTAL NON HARD SURFACED			1,016.30	173.40	151.50	148.60	222.20	320.60								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		951.40	341.10	363.30	78.60	64.40	104.00								
		F2 GRAVEL OR STONE 52		1,537.60	147.20	184.20	333.40	435.70	437.10								
		F3 WATERBOUND MACADAM 54		7.30	3.90	.30	3.10										
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		.90			.90										
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62		2.80			2.80										
	I BITUMINOUS CONCRETE I1 63		443.20	11.70	36.90	370.00	2.20	22.40									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		10.50		5.50	5.00										
		I3 ON BITUMINOUS CONCRETE 66		9.80			9.80										
		I4 ON OTHER TYPES THAN I2 AND I3 65		298.20		5.00	67.40	.30	225.50								
	J PORTLAND CEMENT CONCRETE 70		11.60	4.40	1.90	1.50	2.00	1.80									
	K BRICK 80																
L BLOCK 90																	
TOTAL HARD SURFACED				3,273.30	508.30	597.10	872.50	504.60	790.80								
TOTAL MILEAGE				4,289.60	681.70	748.60	1021.10	726.80	1111.40								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

63
SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 11

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD		MILEAGE TOTAL														
			ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADK IN						
NON SURF'D	A PRIMITIVE	00	21.40	.40	1.20	.40	7.10	.80	6.50	1.40	3.60					
	B UNIMPROVED	10	255.80	38.10	69.20	9.00	15.90	16.40	64.70	37.10	5.40					
	C GRADED AND DRAINED	20	296.20	30.60	7.80	4.70	60.60	26.70	13.40	96.10	56.30					
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	123.00	.20	11.10	1.20	26.20	10.80	.30	36.50	36.70					
	E GRAVEL OR STONE —UNTREATED	41	2,213.00	193.40	380.20	153.90	181.60	410.30	245.00	467.10	181.50					
	TOTAL NON HARD SURFACED		2,909.40	262.70	469.50	169.20	291.40	465.00	329.90	638.20	283.50					
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	300.40	2.00	10.20	2.40	64.00	92.40	11.70	56.30	61.40				
		F2 GRAVEL OR STONE	52	1,360.70	98.40	177.90	55.50	131.00	281.10	92.20	354.90	169.70				
		F3 WATERBOUND MACADAM	54	3.50	1.50		.90	.50			.60					
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60													
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61	25.10		7.90	3.20		2.30	4.60	7.10					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
		H2 RIGID BASE	62													
	I BITUMINOUS CONCRETE I1		63	59.80	10.80	11.90	6.70	.20	2.60	12.90	13.80	.90				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.30							.30					
		I3 ON BITUMINOUS CONCRETE	66													
		I4 ON OTHER TYPES THAN I2 AND I3	65	169.00	13.00		2.80	45.80	33.30	12.40	29.60	32.10				
	J PORTLAND CEMENT CONCRETE		70	21.40			.90		8.30			12.20				
	K BRICK		80													
	L BLOCK		90													
TOTAL HARD SURFACED			1,940.20	125.70	207.90	72.40	241.50	420.00	133.80	462.60	276.30					
TOTAL MILEAGE			4,849.60	388.40	677.40	241.60	532.90	885.00	463.70	1100.80	559.80					

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

SYSTEM RURAL SECONDARY ROAD 64
COUNTY DIVISION TOTALS
DIVISION No. 12

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL													
					ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN							
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10			20.80	2.20	3.70	7.60	1.40	2.90	3.00							
	C GRADED AND DRAINED 20			103.90	7.80	26.50	41.80	5.50	12.90	9.40							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			881.00	144.80	115.00	177.20	125.50	200.30	118.20							
	E GRAVEL OR STONE —UNTREATED 41			498.60	38.10	69.50	80.70	42.80	214.00	53.50							
	TOTAL NON HARD SURFACED			1,504.30	192.90	214.70	307.30	175.20	430.10	184.10							
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		1,818.10	234.50	320.50	405.50	206.10	390.30	261.20							
		F2 GRAVEL OR STONE 52		603.40	29.10	93.10	76.60	208.80	146.70	49.10							
		F3 WATERBOUND MACADAM 54															
	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															
	I BITUMINOUS CONCRETE I1 63			370.00	14.50	77.40	97.40	50.90	91.10	38.70							
	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		188.90	19.30	23.20	52.20	24.50	46.90	22.80							
	J PORTLAND CEMENT CONCRETE 70			2.00			1.50			.50							
	K BRICK 80																
L BLOCK 90																	
TOTAL HARD SURFACED				2,983.30	297.40	514.20	633.60	490.30	675.50	372.30							
TOTAL MILEAGE				4,487.60	490.30	728.90	940.90	665.50	1105.60	556.40							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

65
SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 13

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL													
					BUN- COMBE	BURKE	MADISON	MCDOW- ELL	MIT- CHELL	RUTHER- FORD	YANCEY						
NON SURF'D	A PRIMITIVE 00			2.40	.10		.20	1.40	.70								
	B UNIMPROVED 10			99.50	9.40	11.20	34.60	6.40	18.40	9.60	9.90						
	C GRADED AND DRAINED 20			167.60	15.10	33.90	9.90	11.90	4.10	90.50	2.20						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			192.40	1.40	35.20	.20	7.40		148.20							
	E GRAVEL OR STONE —UNTREATED 41			1,483.80	387.60	186.40	301.00	170.00	142.10	153.10	143.60						
	TOTAL NON HARD SURFACED			1,945.70	413.60	266.70	345.90	197.10	165.30	401.40	155.70						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		386.50	9.20	101.50	30.10	20.00	3.70	221.50	.50						
		F2 GRAVEL OR STONE 52		1,130.90	357.80	197.50	93.20	185.90	79.70	110.30	106.50						
		F3 WATERBOUND MACADAM 54		5.20			2.80		2.10		.30						
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60		2.20		1.20		.70		.30							
	HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		12.60	1.60	.30		3.30	2.10	2.80	2.50					
H BITUMINOUS PENETRATION		H1 NONRIGID BASE 64															
		H2 RIGID BASE 62		6.70	4.40				2.30								
I BITUMINOUS CONCRETE I1 63			368.60	88.80	65.40	29.00	23.30	3.50	139.30	19.30							
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE 67		.70	.70												
		I3 ON BITUMINOUS CONCRETE 66		.90	.90												
		I4 ON OTHER TYPES THAN I2 AND I3 65		98.40	69.40	7.60	2.70	4.30	2.80	11.60							
J PORTLAND CEMENT CONCRETE 70			24.10	9.60	1.20		7.70	2.90	2.70								
K BRICK 80																	
L BLOCK 90																	
TOTAL HARD SURFACED				2,036.80	542.40	374.70	157.80	245.20	99.10	488.50	129.10						
TOTAL MILEAGE				3,982.50	956.00	641.40	503.70	442.30	264.40	889.90	284.80						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

66
SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 14

COMPLETED AS OF JANUARY 1 1972

TYPE OF ROAD				MILEAGE TOTAL														
					CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA				
NON SURF'D	A PRIMITIVE 00			7.60				.10	2.20	5.30								
	B UNIMPROVED 10			199.70	29.60	13.60	3.60	14.20	7.60	44.60	59.90	4.30	7.90	14.40				
	C GRADED AND DRAINED 20			151.70	4.60	.80	3.20	10.00	57.40	12.80	7.50	36.20	3.30	15.90				
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			105.10					1.10	25.70	.60	62.90	2.40	12.40				
	E GRAVEL OR STONE —UNTREATED 41			1,801.30	273.70	99.30	90.00	233.10	336.40	207.20	249.20	93.80	85.20	133.40				
	TOTAL NON HARD SURFACED			2,265.40	307.90	113.70	96.80	257.40	404.70	295.60	317.20	197.20	98.80	176.10				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		133.00	.60	1.00	.70	14.80	14.40	13.30	20.50	42.70	12.30	12.70				
		F2 GRAVEL OR STONE 52		804.50	98.80	57.40	70.40	123.60	116.90	70.30	75.40	52.30	58.20	81.20				
		F3 WATERBOUND MACADAM 54		.70	.50				.20									
	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			169.30	12.90	11.70	13.30	16.30	44.10	14.50	23.10	16.90	5.50	11.00					
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE 67		9.60				2.20	4.10		3.30							
		I3 ON BITUMINOUS CONCRETE 66		5.30		.60			3.70		.10		.90					
		I4 ON OTHER TYPES THAN I2 AND I3 65		348.10	35.20	22.80	4.60	13.90	81.80	28.00	90.50	54.40	4.00	12.90				
J PORTLAND CEMENT CONCRETE 70			13.30				.90	.10	5.00	6.10		1.20						
K BRICK 80																		
L BLOCK 90																		
TOTAL HARD SURFACED				1,483.80	148.00	93.50	89.00	171.70	265.30	131.10	219.00	166.30	82.10	117.80				
TOTAL MILEAGE				3,749.20	455.90	207.20	185.80	429.10	670.00	426.70	536.20	363.50	180.90	293.90				

RURAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

67

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Alamance	6.00	131.20	290.40	1.90	5.00	.40				434.90
Alexander	10.10	232.30	46.40	3.00	4.30	1.30				297.40
Alleghany	27.10	66.70	31.90							125.70
Anson	224.70	269.20	11.20		3.00				.20	508.30
Ashe	70.90	66.10	69.70	1.20						207.90
Avery	52.30	11.00	9.10							72.40
Beaufort	97.60	157.00	80.80	2.90	1.10	.10				339.50
Bertie	135.30	108.00	15.50		5.30					264.10
Bladen	5.30	208.80	114.60		1.80					330.50
Brunswick		201.60	80.70	6.50	9.30	2.30				300.40
Buncombe	307.40	132.70	84.10	.80	16.50	.90				542.40
Burke	24.00	291.90	46.70	2.70	9.30			.10		374.70
Cabarrus	262.90	257.10	46.80	.70	15.30	9.40	2.00	1.70	1.20	597.10
Caldwell	99.20	98.20	42.50	1.20	.40					241.50
Camden	43.70	36.90	7.00	.40	.10					88.10
Carteret	69.90	68.10	47.10		13.90	1.20	.70		.20	201.10
Caswell	5.70	109.20	171.80	4.70	.30	.30	.80		.10	292.90
Catawba	.80	372.80	95.60	21.20	20.50	.90	1.20		1.20	514.20
Chatham	96.10	207.80	158.20	7.50	1.30	.10				471.00
Cherokee	78.60	42.30	20.30	.20	6.60					148.00
Chowan	52.30	70.70	4.00	5.30						132.30
Clay	48.20	41.90	1.60		1.80					93.50
Cleveland	11.30	484.00	127.20		8.20	2.10	.50	.30		633.60
Columbus	.10	397.00	193.90		1.40					592.40
Craven	105.00	129.10	58.10	7.00	6.90	.50				306.60

RURAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

68

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Cumberland	1.30	299.80	113.60	30.60	65.60	51.30	17.60	.30	4.80	584.90
Currituck	42.40	54.10	3.50	.60	.10					100.70
Dare	19.50	26.90	5.60	.30						52.30
Davidson	146.70	387.70	232.20	1.10	14.60	4.40	.40	.10		787.20
Davie	16.70	92.80	91.50		3.60					204.60
Duplin	.60	429.00	168.60	5.50	.90	2.50				607.10
Durham	9.50	134.70	110.10	12.00	15.70	9.00	.50	.50	.90	292.90
Edgecombe	84.10	165.60	127.30	7.30	7.90		1.00	.10		393.30
Forsyth	2.80	287.00	262.70	5.60	8.20	1.60	1.00		1.30	570.20
Franklin	5.50	294.60	100.10			9.70		1.50		411.40
Gaston	5.80	328.60	107.20	7.80	30.40	8.60	1.60		.30	490.30
Gates	46.80	90.20	16.10			1.50				154.60
Graham	63.60	10.90	10.80	1.30	2.40					89.00
Granville	1.60	116.10	147.70	14.50	20.50	.60	4.40			305.40
Greene	60.70	161.70	51.10		3.10	1.10	2.50			280.20
Guilford	19.30	322.40	300.80	18.50	26.20	4.80	1.70		1.00	694.70
Halifax	75.70	222.00	123.60	2.10	.20					423.60
Harnett	24.60	324.80	177.80	1.40	4.80	1.10	.10	.20		534.80
Haywood	104.30	37.00	22.90	3.60	3.90					171.70
Henderson	137.40	96.40	26.70	.50	2.80	1.40			.10	265.30
Hertford	62.80	107.60	7.60		11.70					189.70
Hoke	5.00	222.60	73.00	2.00	11.10	4.80				318.50
Hyde	57.50	57.10	9.70	1.80						126.10
Iredell	8.20	542.60	98.70	8.70	8.90	7.70		.70		675.50
Jackson	68.40	49.50	11.20		2.00					131.10

RURAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

69

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Johnston	.70	595.70	175.50	1.60	8.90	8.20	.30			790.90
Jones	64.10	59.10	51.00	1.00	2.30					177.50
Lee	19.10	173.10	90.80	.50	5.40	.90				289.80
Lenoir	59.00	211.70	101.70	2.50	7.00	2.00	.20	.10	.30	384.50
Lincoln	2.30	277.50	70.50	11.60	9.70	.50	.20			372.30
Macon	117.40	91.40	8.00	1.30	.90					219.00
Madison	107.40	37.70	12.70							157.80
Martin	83.10	130.90	6.50	2.90	3.20					226.60
McDowell	13.90	184.40	41.40	2.70	.90	1.80			.10	245.20
Mecklenburg	304.20	311.90	96.50	26.50	65.40	55.50	4.50	7.00	1.00	872.50
Mitchell	59.40	31.40	8.30							99.10
Montgomery	151.30	124.90	61.20	3.90	1.10	.40				342.80
Moore	64.50	328.40	174.90	37.70	8.00	2.00	.10		.10	615.70
Nash	.40	392.60	168.30		3.50	1.80			4.50	571.10
New Hanover	12.80	107.80	63.60	3.80	17.60	5.10	.10			210.80
Northampton	131.30	116.30	13.30		5.70					266.60
Onslow	94.60	158.50	83.50	3.20	8.80	8.20	1.30		3.10	361.20
Orange	1.80	106.90	231.80		1.20	1.30				343.00
Pamlico	36.70	58.60	15.80			.40				111.50
Pasquotank	56.40	81.70	3.70	2.70	1.70	.20				146.40
Pender	.30	241.90	85.10				.40			327.70
Perquimans	35.20	151.10	5.30		.30					191.90
Person	2.90	114.20	101.30		3.80					222.20
Pitt	106.50	242.10	121.30	8.30	3.50	2.30	.40		.10	484.50
Polk	23.20	113.70	27.90	.50	.40	.60				166.30

RURAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

70

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Randolph	165.10	292.30	236.90	.60	4.30					699.20
Richmond	217.30	193.40	58.80	7.40	2.00	1.80			.20	480.90
Robeson	51.80	585.90	339.20	7.60	7.90		.30		1.20	993.90
Rockingham		213.60	221.30	6.60	7.40	4.20				453.10
Rowan	238.30	258.00	176.30		14.90	3.60			.10	691.20
Rutherford	11.50	377.90	97.30	.50	1.30					488.50
Sampson	.30	543.50	274.30	2.60	3.10	.10				823.90
Scotland	28.40	200.60	108.20	7.70	19.20	2.90	.20	1.10	.40	368.70
Stanly	185.50	275.70	31.10	.20	9.90	1.20	.90	.10		504.60
Stokes	13.20	126.80	214.90	.50	2.10		.30			357.80
Surry	122.60	149.50	134.20	10.80	1.50	1.20	.20			420.00
Swain	66.70	6.90	5.60	2.60		.30				82.10
Transylvania	64.70	39.50	11.70	.60	1.10	.20				117.80
Tyrrell	46.80	34.20	5.80							86.80
Union	135.20	512.30	132.80	.60	7.60	1.70	.60			790.80
Vance	1.00	185.90	53.00		1.70	3.70				245.30
Wake	5.20	510.80	261.80	22.10	16.00	25.20	6.00	.80	1.00	848.90
Warren	95.90	102.40	64.00		4.70	.60	.10			267.70
Washington	45.30	62.60	15.50	.80	1.60					125.80
Watauga	66.50	35.30	26.00	5.20	.80					133.80
Wayne	1.40	508.30	99.20	2.00	5.60	4.10	.20		.10	620.90
Wilkes	134.10	195.70	124.40	7.10	.80	.50				462.60
Wilson	2.30	276.20	125.70	8.40	10.00	1.70	.40		.30	425.00
Yadkin	54.50	160.40	60.90		.50					276.30
Yancey	87.20	32.70	7.90		1.30					129.10
TOTAL	6,294.60	19,377.20	8,962.00	397.00	661.50	273.80	52.70	14.60	23.80	36,057.20

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

71

SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY STATE TOTALS
DIVISION No. 1-14

COMPLETED AS OF JANUARY 1 19 72

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	.10											.10			
	B UNIMPROVED 10	11.31	.62	.94	.83	.23	.40	1.34	.19	3.34	.70	.77	.64	.72	.40	.19
	C GRADED AND DRAINED 20	28.21	3.06	5.90	2.93	1.17	.60	3.32	1.02	3.01	1.32	.50	3.32	.22	.68	1.16
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30	40.88	1.56	4.06	6.81	3.22	3.56	2.37	.17	5.43	3.17	.65	.38	5.75	2.36	1.39
	E GRAVEL OR STONE —UNTREATED 41	52.77	.21	1.32	.19	.31	8.77		5.30	4.36	.91	.69	6.73	1.95	10.46	11.57
	TOTAL NON HARD SURFACED		133.27	5.45	12.22	10.76	4.93	13.33	7.03	6.68	16.14	6.10	2.61	11.17	8.64	13.90
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	428.02	18.14	8.02	7.57	33.45	49.28	28.18	29.74	107.24	50.30	27.64	11.32	30.85	22.51
		F2 GRAVEL OR STONE 52	302.39	13.03	2.78	.29	2.84	32.49	.40	62.53	22.77	24.94	23.60	32.77	32.67	29.26
		F3 WATERBOUND MACADAM 54	.90		.19					.17		.14		.40		
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	11.52		2.52	6.72	.32	.10	.93	.13		.22			.58	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	13.99		.70	.30	2.02	3.25	.87	.74		.66	.65	1.96	2.62	.22
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62	2.37							.78	.26	1.33				
	I BITUMINOUS CONCRETE I1 63		706.33	12.83	42.91	42.44	40.27	81.40	37.31	83.01	31.26	68.03	74.44	25.62	88.12	54.09
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	19.25	2.73	.88	.41	1.56	1.29	.78	1.21	1.28	3.20	4.05			1.86
		I3 ON BITUMINOUS CONCRETE 66	52.09	1.56	7.00	5.98	8.12		5.84	8.11	5.58	2.09	.22	.07	1.10	1.38
		I4 ON OTHER TYPES THAN I2 AND I3 65	361.07	27.75	38.82	94.90	31.41	19.73	55.39	4.55	46.94	7.05	5.85	7.53	4.12	3.09
	J PORTLAND CEMENT CONCRETE 70		56.34	2.00	.95		2.84	6.58	1.55	6.90	2.05	16.16	5.55	3.12	2.94	3.79
	K BRICK 80		1.14	.10	.73					.05		.26				
	L BLOCK 90															
TOTAL HARD SURFACED			1,955.41	78.14	105.50	158.61	122.83	194.12	131.25	197.62	217.68	174.02	142.36	82.39	162.82	114.92
TOTAL MILEAGE			2,088.68	83.59	117.72	169.37	127.76	207.45	138.28	204.30	233.82	180.12	144.97	93.56	171.46	128.82

87.46

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

72
SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 1

COMPLETED AS OF JANUARY 1 19 72

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		.62						.18		.38		.06				
	C GRADED AND DRAINED 20		3.06	.82					.61		.86	.24	.04	.10		.39	
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30		1.56	.75				.20	.12			.40		.09			
	E GRAVEL OR STONE —UNTREATED 41		.21								.21						
	TOTAL NON HARD SURFACED		5.45	1.57				.20	.91		1.45	.64	.10	.19		.39	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	18.14	4.64			.31	.09	3.82		2.67	5.91	.08	.30		.32	
		F2 GRAVEL OR STONE 52	13.03		.36		5.38		.51		3.37	1.24	.04	.34	.26	1.53	
		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		12.83	3.21		.90			1.91		.39	.60	2.01	2.41	.32	1.08	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	2.73					.06						.23		2.44	
		I3 ON BITUMINOUS CONCRETE 66	1.56	1.05					.43							.08	
		I4 ON OTHER TYPES THAN I2 AND I3 65	27.75	2.71		2.51		1.41	1.21	5.91		4.75	3.14	2.02	.42		3.67
	J PORTLAND CEMENT CONCRETE 70		2.00												.10	1.90	
	K BRICK 80		.10										.10				
L BLOCK 90																	
TOTAL HARD SURFACED			78.14	11.61		3.77		7.10	1.36	12.58		11.18	10.89	4.25	3.70	.68	11.02
TOTAL MILEAGE			83.59	13.18		3.77		7.10	1.56	13.49		12.63	11.53	4.35	3.89	.68	11.41

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

73

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 2

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL													
				BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT					
NON SURF'D	A PRIMITIVE 00															
	B UNIMPROVED 10		.94	.04	.04	.55	.10			.21						
	C GRADED AND DRAINED 20		5.90	.05		2.34			.05	2.21	1.25					
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30		4.06	.45	.37	1.58	.15		.62	.45	.44					
	E GRAVEL OR STONE —UNTREATED 41		1.32	.60		.72										
	TOTAL NON HARD SURFACED		12.22	1.14	.41	5.19	.25		.67	2.87	1.69					
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	8.02		.14	1.60	1.50		.92	2.71	1.15					
		F2 GRAVEL OR STONE 52	2.78	1.13	.53	.20		.30		.20	.42					
		F3 WATERBOUND MACADAM 54	.19								.19					
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	2.52		1.40		.40			.10	.62					
	HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	.70		.60	.10									
H BITUMINOUS PENETRATION		H1 NONRIGID BASE 64														
		H2 RIGID BASE 62														
I BITUMINOUS CONCRETE I1 63		42.91	4.12	12.85	6.90	.84		6.41	1.48	10.31						
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE 67	.88	.11			.18		.05		.54					
		I3 ON BITUMINOUS CONCRETE 66	7.00	1.07		1.05	.95		2.05		1.88					
		I4 ON OTHER TYPES THAN I2 AND I3 65	38.82	6.29	6.51	5.36	1.00	1.28	5.92	1.92	10.54					
J PORTLAND CEMENT CONCRETE 70		.95	.13			.12				.70						
K BRICK 80		.73			.73											
L BLOCK 90																
TOTAL HARD SURFACED			105.50	12.85	22.03	15.94	4.99	1.58	15.35	6.41	26.35					
TOTAL MILEAGE			117.72	13.99	22.44	21.13	5.24	1.58	16.02	9.28	28.04					

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

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SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 3

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD		MILEAGE TOTAL														
			BRUNS- WICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON								
NON SURF'D	A PRIMITIVE	00														
	B UNIMPROVED	10	.83	.50	.06		.27									
	C GRADED AND DRAINED	20	2.93	.37	2.50			.06								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	6.81	2.18	2.48	.04	.60	1.36	.15							
	E GRAVEL OR STONE —UNTREATED	41	.19				.19									
	TOTAL NON HARD SURFACED		10.76	3.05	5.04	.04	.60	1.82	.21							
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	7.57	1.44	1.78	.28	.70	2.62	.75						
		F2 GRAVEL OR STONE	52	.29				.29								
		F3 WATERBOUND MACADAM	54													
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	6.72	3.51		.34	1.83	1.04							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61	.30		.18	.12									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
		H2 RIGID BASE	62													
	I BITUMINOUS CONCRETE I1		63	42.44		5.68	17.31	2.57	6.98	9.90						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.41		.35			.06							
		I3 ON BITUMINOUS CONCRETE	66	5.98		1.83	.42	.61	3.12							
		I4 ON OTHER TYPES THAN I2 AND I3	65	94.90	36.61	18.04	11.02	5.53	7.34	16.36						
	J PORTLAND CEMENT CONCRETE		70													
	K BRICK		80													
	L BLOCK		90													
TOTAL HARD SURFACED			158.61	41.56	27.86	29.49	9.41	19.06	31.23							
TOTAL MILEAGE			169.37	44.61	32.90	29.53	10.01	20.88	31.44							

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

75
SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 4

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL	EDGE- COMBE	HALIFAX	JOHN- STON	NASH	WAYNE	WILSON								
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10	.23	.08	.05			.10								
	C	GRADED AND DRAINED	20	1.17	.80	.09	.28										
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	3.22	.31	.16	.59	.57	1.59								
	E	GRAVEL OR STONE —UNTREATED	41	.31	.27	.04											
	TOTAL NON HARD SURFACED		4.93	.58	1.04	.77	.85	1.59	.10								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	33.45	4.07	4.61	6.75	7.78	2.33	7.91						
			F2 GRAVEL OR STONE	52	2.84	1.23	.18	.03	.93	.27	.20						
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60	.32			.32									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	2.02	.55	.27	1.12		.08							
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1	63	40.27	6.18	4.33	7.19	3.70	11.71	7.16							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	1.56	.20	.18		.59		.59							
		I3 ON BITUMINOUS CONCRETE	66	8.12			1.85	3.40	1.20	1.67							
		I4 ON OTHER TYPES THAN I2 AND I3	65	31.41	4.86	2.77	6.45	4.59	5.60	7.14							
	J	PORTLAND CEMENT CONCRETE	70	2.84	.99	.33		.24		1.28							
	K	BRICK	80														
	L	BLOCK	90														
TOTAL HARD SURFACED			122.83	18.08	12.67	22.27	22.67	21.11	26.03								
TOTAL MILEAGE			127.76	18.66	13.71	23.04	23.52	22.70	26.13								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

76

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 5

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL												
					DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN					
NON SURF'D	A PRIMITIVE 00															
	B UNIMPROVED 10			.40	.02		.22	.06	.04	.06						
	C GRADED AND DRAINED 20			.60	.17	.28	.05		.10							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			3.56	.73	.03	.20	.81	1.68	.11						
	E GRAVEL OR STONE —UNTREATED 41			8.77	4.49	.31	.18	1.08	2.30	.41						
	TOTAL NON HARD SURFACED			13.33	5.41	.03	.79	.45	1.95	4.12	.58					
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51			49.28	7.74	3.98	3.56	1.73	2.19	25.26	4.82				
		F2 GRAVEL OR STONE 52			32.49	13.35	.10	2.94	4.01	1.11	10.02	.96				
		F3 WATERBOUND MACADAM 54														
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60			.10	.10										
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61			3.25	3.25										
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62														
	I BITUMINOUS CONCRETE I1	63			81.40	22.19	2.35	7.30	.47	3.91	44.26	.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			19.73	6.06	.28	.40	.18	1.05	11.68	.08				
	J PORTLAND CEMENT CONCRETE	70			6.58	1.44	.53		1.17	.85	2.59					
	K BRICK	80														
L BLOCK	90															
TOTAL HARD SURFACED				194.12	54.13	7.24	14.20	7.56	9.11	95.10	6.78					
TOTAL MILEAGE				207.45	59.54	7.27	14.99	8.01	11.06	99.22	7.36					

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

77
SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 6

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL													
				BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON								
NON SURF'D	A PRIMITIVE 00															
	B UNIMPROVED 10		1.34	.15	.30	.05	.10	.74								
	C GRADED AND DRAINED 20		3.32	.12	1.66			1.54								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30		2.37	.54	.78	.85	.10	.10								
	E GRAVEL OR STONE —UNTREATED 41															
	TOTAL NON HARD SURFACED		7.03	.81	2.74	.90	.20	2.38								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	28.18	.81	7.35	4.77	4.80	10.45								
		F2 GRAVEL OR STONE 52	.40					.40								
		F3 WATERBOUND MACADAM 54														
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	.93		.70	.06		.17								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	.87			.10	.77									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62														
	I BITUMINOUS CONCRETE I1 63	37.31	2.31	2.82	14.24	4.21	13.73									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	.78			.11		.67								
		I3 ON BITUMINOUS CONCRETE 66	5.84	.10	.95	4.09	.35	.35								
		I4 ON OTHER TYPES THAN I2 AND I3 65	55.39	5.59	14.38	7.93	7.64	19.85								
	J PORTLAND CEMENT CONCRETE 70	1.55		.41			1.14									
	K BRICK 80															
	L BLOCK 90															
TOTAL HARD SURFACED			131.25	8.81	26.61	31.30	17.77	46.76								
TOTAL MILEAGE			138.28	9.62	29.35	32.20	17.97	49.14								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

78

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL														
					ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM									
NON SURF'D	A PRIMITIVE 00																	
	B UNIMPROVED 10			.19		.19												
	C GRADED AND DRAINED 20			1.02		.86	.16											
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			.17		.07	.10											
	E GRAVEL OR STONE —UNTREATED 41			5.30	.28	3.37	.48	1.17										
	TOTAL NON HARD SURFACED			6.68	.28	4.49	.74	1.17										
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		29.74	3.24	12.30	8.42	5.78										
		F2 GRAVEL OR STONE 52		62.53	12.60	35.05	2.24	12.64										
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS G1 NONRIGID BASE 60																	
HIGH TYPE SURFACES	G MIXED BITUMINOUS G2 RIGID BASE 61			.74	.74													
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62		.78		.78												
	I BITUMINOUS CONCRETE I1 63			83.01	17.72	47.82	3.68	13.79										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		1.21		1.21												
		I3 ON BITUMINOUS CONCRETE 66		8.11		8.03		.08										
		I4 ON OTHER TYPES THAN I2 AND I3 65		4.55		4.00	.22	.33										
	J PORTLAND CEMENT CONCRETE 70			6.90	1.00	5.58		.32										
	K BRICK 80			.05		.05												
	L BLOCK 90																	
TOTAL HARD SURFACED				197.62	35.30	114.82	14.56	32.94										
TOTAL MILEAGE				204.30	35.58	119.31	15.30	34.11										

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

79

SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 8

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL													
				CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND					
NON SURF'D	A PRIMITIVE 00															
	B UNIMPROVED 10		3.34					.04	3.16		.14					
	C GRADED AND DRAINED 20		3.01	.87				.27	1.87							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30		5.43			.27		1.94	2.21	.84	.17					
	E GRAVEL OR STONE —UNTREATED 41		4.36	.34		.10			3.92							
	TOTAL NON HARD SURFACED		16.14	1.21		.37		2.25	11.16	.84	.31					
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	107.24	4.25	3.48	8.74	5.41	29.27	41.74	7.16	7.19					
		F2 GRAVEL OR STONE 52	22.77	2.36		.58	.75	.80	16.62	1.66						
		F3 WATERBOUND MACADAM 54	.17						.17							
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	.13						.13							
HIGH TYPE SURFACES	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	31.26	3.82	.41	7.54	.84	2.78	10.06	1.40	4.41					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	1.28	.80					.33	.15						
		I3 ON BITUMINOUS CONCRETE 66	5.58	.94	.13	.03	.92	.08	.09	2.47	.92					
		I4 ON OTHER TYPES THAN I2 AND I3 65	46.94	3.70	1.84	1.90	3.43	10.17	5.30	14.48	6.12					
	J PORTLAND CEMENT CONCRETE	70	2.05	.88					.97	.20						
K BRICK	80															
L BLOCK	90															
TOTAL HARD SURFACED			217.68	16.75	5.86	18.79	11.35	43.10	75.41	27.78	18.64					
TOTAL MILEAGE			233.82	17.96	5.86	19.16	11.35	45.35	86.57	28.62	18.95					

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

80
SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 9

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL	DAVID- SON	DAVIE	FORSYTH	ROWAN	STOKES									
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10	.70		.14	.36	.20									
	C	GRADED AND DRAINED	20	1.32	.13	.79	.20	.20									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	3.17	.81	1.19	1.03	.14									
	E	GRAVEL OR STONE —UNTREATED	41	.91		.83	.08										
	TOTAL NON HARD SURFACED			6.10	.94	2.95	1.67	.54									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	50.30	11.89	1.01	16.77	17.71	2.92							
			F2 GRAVEL OR STONE	52	24.94	2.09	.86	17.27	4.72								
			F3 WATERBOUND MACADAM	54													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60													
	G	MIXED BITUMINOUS	G2 RIGID BASE	61	.66			.45	.21								
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62	1.33				1.33								
	I	BITUMINOUS CONCRETE I1		63	68.03	17.17		36.85	13.71	.30							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE		67	3.20	.69		2.51									
		I3 ON BITUMINOUS CONCRETE		66	2.09	.80		.65	.64								
		I4 ON OTHER TYPES THAN I2 AND I3		65	7.05	3.26		.10	3.69								
	J	PORTLAND CEMENT CONCRETE		70	16.16	.82		15.24	.10								
	K	BRICK		80	.26			.26									
	L	BLOCK		90													
TOTAL HARD SURFACED				174.02	36.72	1.87	90.10	42.11	3.22								
TOTAL MILEAGE				180.12	37.66	1.87	93.05	43.78	3.76								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

81

SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 10

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL														
				ANSON	CABAR-RUS	MECK-LENBURG	STANLY	UNION									
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10		.36	.14	.17	.10									
	C	GRADED AND DRAINED	20			.20		.30									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30		.38			.27									
	E	GRAVEL OR STONE —UNTREATED	41			.19	.30	.20									
	TOTAL NON HARD SURFACED		2.61		.74	.53	.47	.87									
	F	BITUMINOUS SURFACE TREATED															
		F1 TOPSOIL OR SAND-CLAY	51	27.64	12.12	1.52	5.29	5.76	2.95								
		F2 GRAVEL OR STONE	52	23.60	2.01	.40	4.78	9.90	6.51								
HIGH TYPE SURFACES		F3 WATERBOUND MACADAM	54	.14			.14										
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60	.22	.22											
	G	MIXED BITUMINOUS	G2 RIGID BASE	61	.65			.15	.50								
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1		63	74.44	2.93	4.30	51.38	4.13	11.70							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	4.05		.25	3.80										
		I3 ON BITUMINOUS CONCRETE	66	.22	.04		.18										
		I4 ON OTHER TYPES THAN I2 AND I3	65	5.85	1.43		1.42		3.00								
	J	PORTLAND CEMENT CONCRETE		70	5.55	1.83	.34	1.85	.74	.79							
	K	BRICK		80													
	L	BLOCK		90													
TOTAL HARD SURFACED				142.36	20.58	6.81	68.99	21.03	24.95								
TOTAL MILEAGE				144.97	20.58	7.55	69.52	21.50	25.82								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

SYSTEM MUNICIPAL SECONDARY ROAD 82
COUNTY DIVISION TOTALS
DIVISION No. 11

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL														
					ALLE- GHANY.	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADK IN						
NON SURF'D	A PRIMITIVE 00			.10	.10													
	B UNIMPROVED 10			.64			.19	.33	.12									
	C GRADED AND DRAINED 20			3.32		.34	.12	.45		1.43	.90	.08						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			.38			.05	.11			.22							
	E GRAVEL OR STONE —UNTREATED 41			6.73	.23	.04	3.56	.65	.62	.98	.57	.08						
	TOTAL NON HARD SURFACED			11.17	.33	.38	3.68	1.34	1.06	2.53	1.47	.38						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	11.32	.30		.64	3.58	2.08	1.85		2.87							
		F2 GRAVEL OR STONE 52	32.77	1.92	.62	3.09	6.41	4.41	7.72	2.86	5.74							
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60																
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	1.96			.70			.98	.28								
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1 63	25.62		1.15	4.48	3.80	10.43	.90	.94	3.92								
	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	7.53				6.18	.39	.23	.73								
	J PORTLAND CEMENT CONCRETE 70	3.12				1.50	.44		.10	1.08								
	K BRICK 80																	
L BLOCK 90																		
TOTAL HARD SURFACED				82.39	2.22	1.77	8.91	21.47	17.75	11.68	4.98	13.61						
TOTAL MILEAGE				93.56	2.55	2.15	12.59	22.81	18.81	14.21	6.45	13.99						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

83
SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 12

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD			MILEAGE TOTAL														
				ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN								
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10		.72		.27	.45											
	C GRADED AND DRAINED 20		.22		.03		.19										
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30		5.75	.05	.25	3.01	2.10	.34									
	E GRAVEL OR STONE —UNTREATED 41		1.95		.30	.82	.52	.31									
	TOTAL NON HARD SURFACED		8.64	.05	.85	4.28	2.81	.65									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	30.85	1.01	6.25	14.75	4.34	3.66	.84								
		F2 GRAVEL OR STONE 52	32.67	.48	7.11	7.86	13.48	3.39	.35								
		F3 WATERBOUND MACADAM 54	.40			.40											
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60															
	HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	2.62	.10			.26	2.26								
H BITUMINOUS PENETRATION		H1 NONRIGID BASE 64															
		H2 RIGID BASE 62															
I BITUMINOUS CONCRETE I1 63		88.12	.46	24.09	13.16	37.45	8.97	3.99									
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE 67															
		I3 ON BITUMINOUS CONCRETE 66	1.10	.49	.60			.01									
		I4 ON OTHER TYPES THAN I2 AND I3 65	4.12		.75	1.91	1.46										
J PORTLAND CEMENT CONCRETE 70		2.94		1.84		.75	.29	.06									
K BRICK 80																	
L BLOCK 90																	
TOTAL HARD SURFACED			162.82	2.54	40.64	38.08	57.74	18.58	5.24								
TOTAL MILEAGE			171.46	2.59	41.49	42.36	60.55	19.23	5.24								

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

84

SYSTEM MUNICIPAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 13

COMPLETED AS OF JANUARY 1 19 72

TYPE OF ROAD				MILEAGE TOTAL													
					BUN- COMBE	BURKE	MADI SON	MCDOW- ELL	MIT- CHELL	RUTHER- FORD	YANCEY						
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10			.40	.32		.03		.05								
	C GRADED AND DRAINED 20			.68	.05	.15			.10	.38							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			2.36		1.20				1.16							
	E GRAVEL OR STONE —UNTREATED 41			10.46	2.69	.92	.86	.67	1.55	3.03	.74						
	TOTAL NON HARD SURFACED			13.90	3.06	2.27	.89	.67	1.70	4.57	.74						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		22.51	.10	10.45	1.00	.52		10.44							
		F2 GRAVEL OR STONE 52		29.26	7.09	2.59	6.26	2.35	2.21	8.30	.46						
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60		.58		.06				.52							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		.22	.22												
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62															
	I BITUMINOUS CONCRETE I1 63			54.09	17.26	9.61	4.67	2.05	3.15	14.23	3.12						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67															
		I3 ON BITUMINOUS CONCRETE 66		1.38	1.38												
		I4 ON OTHER TYPES THAN I2 AND I3 65		3.09	1.38	1.15	.56										
	J PORTLAND CEMENT CONCRETE 70			3.79	1.00	.14	.84	1.81									
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED				114.92	28.43	24.00	13.33	6.73	5.36	33.49	3.58						
TOTAL MILEAGE				128.82	31.49	26.27	14.22	7.40	7.06	38.06	4.32						

NORTH CAROLINA STATE HIGHWAY COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

85
SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 14

COMPLETED AS OF JANUARY 1 19 72

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			.19					.15		.04						
	C GRADED AND DRAINED 20			1.16			.13		1.00				.03				
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			1.39					1.39								
	E GRAVEL OR STONE —UNTREATED 41			11.57	.70	.10	.14	.04	5.35	2.94	1.08	1.00	.22				
	TOTAL NON HARD SURFACED			14.31	.70	.10	.27	.04	7.89	2.94	1.12	1.00	.25				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		3.78	.15		.06	.58		.45	1.41	1.13					
		F2 GRAVEL OR STONE 52		22.02	4.32	1.27	.18	2.74	.67	2.48	3.56	1.53	4.23	1.04			
		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			24.60	1.60	.24	1.43	8.77	2.79	1.89	.06	1.72	2.51	3.59			
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		1.86			.13	.08	.71		.94						
		I3 ON BITUMINOUS CONCRETE 66		5.04	.83		1.25	2.83			.13						
		I4 ON OTHER TYPES THAN I2 AND I3 65		13.94	1.81	.52	2.71	.47	.48	1.86	2.00		4.09				
	J PORTLAND CEMENT CONCRETE 70			1.91	.40		.17		.06		.49	.79					
	K BRICK 80																
L BLOCK 90																	
TOTAL HARD SURFACED				73.15	9.11	2.03	1.67	16.35	6.84	6.07	6.89	7.94	7.53	8.72			
TOTAL MILEAGE				87.46	9.81	2.13	1.67	16.62	6.88	13.96	9.83	9.06	8.53	8.97			

MUNICIPAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

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COUNTY	PAVED SURFACE WIDTH (FFET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Alamance	.07	8.26	17.69	.44	1.63	2.87	2.22	.77	1.35	35.30
Alexander		.82	.44	.66	.19	.25	.13		.05	2.54
Alleghany	.85	1.37								2.22
Anson	3.97	12.77	.67	.30		1.29	.88		.70	20.58
Ashe	.48	.84		.45						1.77
Avery	4.84	2.94	1.13							8.91
Beaufort	1.20	2.53	1.70	.74	1.51	.72	.07	3.41	.97	12.85
Bertie	1.71	4.49	4.24			.72	.31	.10	.04	11.61
Bladen		3.78	2.39	.04	2.07	.30	.10		.13	8.81
Brunswick		29.86	8.53		.54	2.31	.32			41.56
Buncombe	7.47	5.08	4.12	.32	6.17	2.87	1.18	.10	1.12	28.43
Burke	1.31	11.46	4.49	.30	4.61	.92	.31	.60		24.00
Cabarrus	.40	2.12	.25		1.51	1.35	1.18			6.81
Caldwell	7.28	6.31	4.54	.47	1.52	.37	.83		.15	21.47
Camden										
Carteret	3.91	8.55	1.47	.26	3.49	1.47	.79	1.54	.55	22.03
Caswell										
Catawba		12.89	5.89	1.26	11.23	5.11	2.14	.06	2.06	40.64
Chatham	2.18	4.16	5.10	2.12	.60	1.28	1.07	.24		16.75
Cherokee	2.84	3.02	2.06	.05		.81	.16		.17	9.11
Chowan	.49	1.32	1.96							3.77
Clay	.35	1.12			.05		.45		.06	2.03
Cleveland	1.26	21.78	6.60	.30	2.48	2.08	2.10	1.41	.07	38.08
Columbus	.11	17.28	4.21	.41	.86	1.63	.60	1.34	.17	26.61
Craven	.02	6.87	3.28	.15	1.61	.60	1.31	.17	1.93	15.94

MUNICIPAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

87

COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Cumberland	.17	14.10	4.23		3.41		4.01	.23	5.15	31.30
Currituck										
Dare		6.10	.64			.36				7.10
Davidson	3.68	15.32	1.60	.15	2.27	3.53	4.15	1.75	4.27	36.72
Davie	.36	.61	.90							1.87
Duplin		19.84	3.73	.85	1.09	.62	.87	.56	.30	27.86
Durham	2.66	14.17	15.97	1.82	4.07	8.53	2.84	2.26	1.81	54.13
Edgecombe	.55	6.17	2.69	.15	1.04	1.79	2.33	2.09	1.27	18.08
Forsyth	.59	30.88	13.09	5.75	5.53	8.28	11.33	.84	13.81	90.10
Franklin	.37	2.48	1.41		.26	2.14	.30	.28		7.24
Gaston	.51	14.32	8.07	7.05	10.28	4.91	2.49	.85	9.26	57.74
Gates	.06		1.21			.09				1.36
Graham	.34	.78	.35	.02			.07	.11		1.67
Granville	.17	4.15	6.96	.52	.88	.45	.77		.30	14.20
Greene	.18	2.46	.38			1.29	.43	.25		4.99
Guilford	3.30	41.39	26.58	5.61	4.67	14.86	4.95	5.34	8.12	114.82
Halifax	.83	4.98	2.00	.10	1.59	.32	1.43		1.42	12.67
Harnett	.53	6.89	6.72		1.98		.07	.74	.84	17.77
Haywood	5.51	1.81	.64	1.76	2.91	2.48	.17	.44	.63	16.35
Henderson	1.67	.65	1.27		1.12	.78	.54		.81	6.84
Hertford	1.66	6.08	.13	.38	.57	2.07	1.43		.26	12.58
Hoke		2.21	1.04		1.49		.25	.87		5.86
Hyde										
Iredell		7.73	2.13	.40	1.90	3.46	1.87	.44	.65	18.58
Jackson	3.57	1.75	.32	.07	.36					6.07

MUNICIPAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

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COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Johnston		10.96	3.52	.53	1.08	3.26	2.77		.15	22.27
Jones	.52	.83	.17		.06					1.58
Lee	.22	6.68	2.76		1.47	1.98	1.61	1.06	3.01	18.79
Lenoir	.35	2.50	1.44	.68	1.82	2.61	2.50	2.32	1.13	15.35
Lincoln		1.15	1.03	.45	.26	1.30		.44	.61	5.24
Macon	4.22	.90	1.55		.10	.08			.04	6.89
Madison	8.65	1.48	2.85	.29				.06		13.33
Martin	2.73	6.25	.25	.09	.84	.63	.39			11.18
McDowell	.15	3.62	.58	.07	.12	.81	.48		.90	6.73
Mecklenburg	2.80	20.03	4.80	.87	4.72	2.55	4.51	9.67	19.04	68.99
Mitchell	.99	1.41	2.27	.59		.10				5.36
Montgomery	1.51	6.33	1.52	.21	.88			.85	.05	11.35
Moore	1.01	20.86	9.54	1.64	2.03	3.43	2.60	.96	1.03	43.10
Nash	.90	9.41	5.35		1.77	1.76	1.80	.35	1.33	22.67
New Hanover	.56	4.45	2.85	3.42	5.48	1.67	6.37	2.96	1.73	29.49
Northampton	2.08	6.90	.81	.50		.60				10.89
Onslow	1.49	2.62	.41	.13	1.37	.65	.82	.37	1.55	9.41
Orange		5.49	6.72	.50	.11	1.22	.52			14.56
Pamlico	3.12	1.74	1.20			.04	.31			6.41
Pasquotank	.02	1.87	.16	.56	.15	.28	1.21			4.25
Pender		12.52	3.80	.82		.47	.59	.10	.76	19.06
Perquimans	.13	1.38	.38		.80	.84	.17			3.70
Person	.47	.80	3.14		.68	1.70	.62		.15	7.56
Pitt	.78	5.92	6.54	3.29	.94	3.38	2.85	1.28	1.37	26.35
Polk	2.12	3.18	.91		1.55		.13		.05	7.94

MUNICIPAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1972

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COUNTY	PAVED SURFACE WIDTH (FEET)									
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Randolph	16.94	29.54	20.03	.40	2.01	2.76	2.27	1.08	.38	75.41
Richmond	3.69	14.00	2.75	1.59	.16	3.86	1.18		.55	27.78
Robeson	2.05	17.89	9.75	1.76	2.84	4.53	3.69	2.82	1.43	46.76
Rockingham	1.61	9.35	8.59	1.78	3.46	1.45	5.08	.96	.66	32.94
Rowan	7.88	13.40	4.92	.36	4.48	6.60	3.67	.09	.71	42.11
Rutherford	5.51	14.55	8.95	.60	1.60	2.02		.26		33.49
Sampson		14.36	6.04	.87	2.49	.60	5.10	.90	.87	31.23
Scotland	.48	4.49	6.93	.15	.73	.75	3.12	1.88	.11	18.64
Stanly	3.17	9.24	.20		1.84	2.00	3.52	.50	.56	21.03
Stokes		1.34	1.88							3.22
Surry	2.63	3.02	2.79	3.26	.38	1.92	2.07	.75	.93	17.75
Swain	5.72	.96		.29	.23	.10	.15	.08		7.53
Transylvania	3.27	.87	2.72		.51	.13		.17	1.05	8.72
Tyrrell		.21	.05	.32			.10			.68
Union	2.70	9.41	4.14	.17	3.46	.82	3.70	.44	.11	24.95
Vance	1.09	3.92	1.38		.38	1.35	.80	.19		9.11
Wake	.11	32.75	23.73	4.90	5.99	4.71	8.87	5.61	8.43	95.10
Warren	2.36	1.26	.78	.25	.78	1.16	.19			6.78
Washington	1.27	2.27	1.39	.22	4.73	.69			.45	11.02
Watauga	5.21	4.46	.20	.40	1.41					11.68
Wayne		11.91	2.94	.41	.80	2.44	1.19	.08	1.34	21.11
Wilkes	1.91	.75	.53	.90		.89				4.98
Wilson	.92	7.51	5.18	.56	.73	4.87	5.13	.12	1.01	26.03
Yadkin	1.76	8.60	2.18		.18	.33	.07	.49		13.61
Yancey	1.52	.58	.47		.49	.36			.16	3.58
TOTAL	174.07	730.41	365.89	66.73	151.40	156.61	136.60	63.63	110.07	1955.41

APPENDIX A
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).

Bridges: Are included in the surfaced mileage, and considered as being of the same type as the approach surface.