

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

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

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

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.

NORTH CAROLINA STATE SYSTEM ROAD MILEAGE

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1921-1970

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

Planning & Research Department
North Carolina State Highway Commission

NORTH CAROLINA STATE SYSTEM ROAD MILEAGE

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1921-1970

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

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 71

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			44.44	.40		2.84	1.70		5.00	1.40	.80	3.30	.70	17.70		2.40	8.20
	B UNIMPROVED 10			1,761.74	148.22	94.82	106.53	69.73	70.35	115.59	80.74	132.03	236.30	50.34	294.01	22.07	107.10	233.91
	C GRADED AND DRAINED 20			4,990.73	607.07	842.14	352.08	412.27	427.59	331.90	440.25	409.58	280.52	118.45	309.45	123.32	177.78	158.33
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			6,406.19	320.66	381.98	708.86	677.66	513.62	1058.30	140.64	730.48	482.95	156.83	91.08	870.77	205.96	66.40
	E GRAVEL OR STONE —UNTREATED 41			10,536.02	285.21	133.77	15.69	133.61	988.19	21.30	1089.33	435.03	478.78	714.21	2292.65	476.13	1582.71	1889.41
	TOTAL NON HARD SURFACED			23,739.12	1361.56	1452.71	1186.00	1294.97	1999.75	1532.09	1752.36	1707.92	1481.85	1040.53	3004.89	1492.29	2075.95	2356.25
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	13,487.37	639.68	210.18	219.28	1516.19	1421.21	917.07	841.87	1962.63	1814.09	1092.76	378.96	1898.53	423.27	151.65	
		F2 GRAVEL OR STONE 52	10,601.19	529.24	134.03	23.89	183.22	686.33	35.13	1388.85	588.81	776.30	1625.06	1665.08	600.49	1366.63	998.13	
		F3 WATERBOUND MACADAM 54	35.71		.69			1.00		1.80	.17	9.60	7.44	9.01	.40	4.90	.70	
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	457.16	103.54	123.57	136.70	8.52	1.68	78.14		.80	1.07	.22		.20	2.72		
	HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	288.86	18.00	33.55	23.65	28.06	17.72	18.21	51.47	4.32	1.84	4.98	41.80	7.03	18.45	19.78
		H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	10.10	6.30		3.60	.20										
H2 RIGID BASE 62			35.15	.10		.90		.72		8.68	.26	1.33	4.13	2.91	7.13	8.99		
I BITUMINOUS CONCRETE I1 63		11,482.64	366.69	788.65	993.86	1279.75	992.57	1045.11	727.74	758.84	466.90	971.06	412.23	1093.56	917.26	668.42		
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE 67	364.65	134.24	48.34	16.30	56.65	8.96	3.40	13.76	22.03	22.12	14.70	.30	.78	4.97	18.10	
		I3 ON BITUMINOUS CONCRETE 66	924.70	58.95	77.29	82.19	290.16	1.45	256.25	33.35	40.54	18.65	4.40	31.01	4.90	.90	24.66	
		I4 ON OTHER TYPES THAN I2 AND I3 65	11,426.14	1425.15	1809.80	2280.11	1036.40	301.94	1969.04	31.97	1245.03	190.87	287.54	186.64	200.47	82.22	378.96	
J PORTLAND CEMENT CONCRETE 70		1,127.47	70.77	36.44	7.90	73.44	167.81	5.28	130.32	57.40	185.33	101.02	55.37	82.48	122.06	31.85		
K BRICK 80		12.44	.10	12.03						.05		.26						
L BLOCK 90																		
TOTAL HARD SURFACED				50,253.58	3352.76	3274.57	3788.38	4472.59	3601.39	4327.63	3229.86	4680.83	3488.36	4113.31	2783.31	3895.97	2952.37	2292.25
TOTAL MILEAGE				73,992.70	4714.32	4727.28	4974.38	5767.56	5601.14	5859.72	4982.22	6388.75	4970.21	5153.84	5788.20	5388.26	5028.32	4648.50

NORTH CAROLINA STATE SYSTEM MILEAGE
BY NUMBER OF TRAFFIC LANES AND CONTROL OF ACCESS
JANUARY 1, 1971

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	10,954	10,320	52	531	51		43	103	33	36	10,296	443	
Municipal Primary	1,448	1,070	13	169	171	25	2	27	8	13	1,073	300	25
Rural Secondary	58,595	58,595									58,595		
Municipal Secondary	2,121	2,102		12	7						2,102	19	
Total *	73,118	72,087	65	712	229	25	45	130	41	49	72,066	762	25
Rural Interstate	471			471				471					
Municipal Interstate	51			51				51					
Total **	522			522				522					
Rural Interstate Traveled Way	293	125		156	12		2	12	11	31	112	125	
Municipal Interstate Traveled Way	60	16		31	11	2		3		9	16	30	2
Total ***	353	141		187	23	2	2	15	11	40	128	155	2
Total All Systems	73,993	72,228	65	1,421	252	27	47	667	52	89	72,194	917	27

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 Divisions
as of January 1, 1971

Divisions	Primary					Secondary					All Systems
	Rural		Municipal		Total	Rural		Municipal		Total	
	Paved	Unpaved	Paved	Unpaved		Paved	Unpaved	Paved	Unpaved		
1	1,049.58		117.71		1,167.29	2,107.10	1,355.40	78.37	6.16	3,547.03	4,714.32
2	839.55		95.49		935.04	2,228.00	1,432.90	111.53	19.81	3,792.24	4,727.28
3	929.82		96.87		1,026.69	2,599.50	1,174.70	162.19	11.30	3,947.69	4,974.38
4	1,068.94		107.34		1,176.28	3,174.00	1,290.00	122.31	4.97	4,591.28	5,767.56
5	766.19		140.74		906.93	2,508.40	1,984.10	186.06	15.65	4,694.21	5,601.14
6	1,101.43		127.80		1,229.23	2,972.50	1,518.70	125.90	13.39	4,630.49	5,859.72
7	756.87		161.16		918.03	2,127.20	1,745.30	184.63	7.06	4,064.19	4,982.22
8	858.01		119.56		977.57	3,477.30	1,682.20	225.96	25.72	5,411.18	6,388.75
9	657.37		94.60		751.97	2,560.00	1,474.30	176.39	7.55	4,218.24	4,970.21
10	647.93		112.16		760.09	3,211.20	1,037.30	142.02	3.23	4,393.75	5,153.84
11	768.50	6.77	89.28	1.60	866.15	1,836.60	2,978.70	88.93	17.82	4,922.05	5,788.20
12	674.86		132.27		807.13	2,937.80	1,485.60	151.04	6.69	4,581.13	5,388.26
13	791.92	21.28	108.10	.43	921.73	1,941.90	2,037.90	110.45	16.34	4,106.59	5,028.32
14	757.64	14.69	52.76		825.09	1,402.20	2,319.80	79.65	21.76	3,823.41	4,648.50
Total	11,668.61	42.74	1,555.84	2.03	13,269.22	35,083.70	23,516.90	1,945.43	177.45	60,723.48	73,992.70

STATE PRIMARY HIGHWAY SYSTEM

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MILEAGE JANUARY 1, 1971

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Alamance	129.61		129.61	26.09		26.09	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	112.60		112.60	14.02		14.02	126.62		126.62
Ashe	109.10		109.10	7.70		7.70	116.80		116.80
Avery	77.38		77.38	7.19		7.19	84.57		84.57
Beaufort	159.68		159.68	13.18		13.18	172.86		172.86
Bertie	127.50		127.50	12.14		12.14	139.64		139.64
Bladen	260.81		260.81	13.18		13.18	273.99		273.99
Brunswick	172.65		172.65	9.99		9.99	182.64		182.64
Buncombe	171.94	11.67	183.61	40.61	.43	41.04	212.55	12.10	224.65
Burke	131.39		131.39	18.04		18.04	149.43		149.43
Cabarrus	108.59		108.59	7.99		7.99	116.58		116.58
Caldwell	92.01	6.77	98.78	24.69	1.60	26.29	116.70	8.37	125.07
Camden	44.28		44.28	0.04		0.04	44.32		44.32
Carteret	81.45		81.45	9.06		9.06	90.51		90.51
Caswell	122.95		122.95	1.16		1.16	124.11		124.11
Catawba	97.06		97.06	24.97		24.97	122.03		122.03
Chatham	144.51		144.51	10.64		10.64	155.15		155.15
Cherokee	67.43		67.43	6.58		6.58	74.01		74.01
Chowan	42.16		42.16	5.46		5.46	47.62		47.62
Clay	34.94		34.94				34.94		34.94
Cleveland	157.72		157.72	21.55		21.55	179.27		179.27
Columbus	216.84		216.84	28.82		28.82	245.66		245.66
Craven	122.30		122.30	13.56		13.56	135.86		135.86

STATE PRIMARY HIGHWAY SYSTEM

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MILEAGE JANUARY 1, 1971

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Cumberland	173.10		173.10	36.15		36.15	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	150.17		150.17	12.80		12.80	162.97		162.97
Davie	102.56		102.56	5.26		5.26	107.82		107.82
Duplin	171.48		171.48	22.79		22.79	194.27		194.27
Durham	59.85		59.85	45.92		45.92	105.77		105.77
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	146.55		146.55	8.34		8.34	154.89		154.89
Gaston	106.56		106.56	48.62		48.62	155.18		155.18
Gates	74.06		74.06	1.38		1.38	75.44		75.44
Graham	47.82		47.82	.87		.87	48.69		48.69
Granville	101.16		101.16	11.05		11.05	112.21		112.21
Greene	78.54		78.54	4.77		4.77	83.31		83.31
Guilford	209.38		209.38	78.76		78.76	288.14		288.14
Halifax	209.98		209.98	17.73		17.73	227.71		227.71
Harnett	168.28		168.28	15.62		15.62	183.90		183.90
Haywood	138.21		138.21	9.67		9.67	147.88		147.88
Henderson	91.75		91.75	6.38		6.38	98.13		98.13
Hertford	81.51		81.51	12.70		12.70	94.21		94.21
Hoke	54.25		54.25	6.59		6.59	60.84		60.84
Hyde	76.60		76.60				76.60		76.60
Iredell	170.47		170.47	30.69		30.69	201.16		201.16
Jackson	103.04	9.59	112.63	8.34		8.34	111.38	9.59	120.97

STATE PRIMARY HIGHWAY SYSTEM

8

MILEAGE JANUARY 1, 1971

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Johnston	263.71		263.71	12.94		12.94	276.65		276.65
Jones	70.34		70.34	2.60		2.60	72.94		72.94
Lee	67.47		67.47	11.64		11.64	79.11		79.11
Lenoir	100.67		100.67	6.83		6.83	107.50		107.50
Lincoln	99.31		99.31	4.79		4.79	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	3.66		3.66	134.09		134.09
Mecklenburg	172.24		172.24	63.05		63.05	235.29		235.29
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	175.90		175.90	27.36		27.36	203.26		203.26
New Hanover	62.95		62.95	19.23		19.23	82.18		82.18
Northampton	133.97		133.97	22.78		22.78	156.75		156.75
Onslow	144.62		144.62	6.85		6.85	151.47		151.47
Orange	102.60		102.60	15.37		15.37	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	90.09		90.09	7.53		7.53	97.62		97.62
Pitt	177.66		177.66	35.40		35.40	213.06		213.06
Polk	45.29		45.29	4.36		4.36	49.65		49.65

STATE PRIMARY HIGHWAY SYSTEM

9

MILEAGE JANUARY 1, 1971

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Randolph	155.62		155.62	29.19		29.19	184.81		184.81
Richmond	98.62		98.62	12.89		12.89	111.51		111.51
Robeson	282.40		282.40	34.03		34.03	316.03		316.03
Rockingham	192.33		192.33	39.78		39.78	232.11		232.11
Rowan	122.97		122.97	19.62		19.62	142.59		142.59
Rutherford	108.05		108.05	25.74		25.74	133.79		133.79
Sampson	219.48		219.48	23.13		23.13	242.61		242.61
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	121.20		121.20	14.69		14.69	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	47.03		47.03	1.17		1.17	48.20		48.20
Union	162.36		162.36	12.52		12.52	174.88		174.88
Vance	66.46		66.46	9.97		9.97	76.43		76.43
Wake	220.55		220.55	52.08		52.08	272.63		272.63
Warren	81.53		81.53	5.85		5.85	87.38		87.38
Washington	52.93		52.93	3.28		3.28	56.21		56.21
Watauga	78.14		78.14	11.62		11.62	89.76		89.76
Wayne	144.50		144.50	19.58		19.58	164.08		164.08
Wilkes	137.03		137.03	11.94		11.94	148.97		148.97
Wilson	113.00		113.00	14.81		14.81	127.81		127.81
Yadkin	72.97		72.97	8.17		8.17	81.14		81.14
Yancey	81.25	5.91	87.16	2.42		2.42	83.67	5.91	89.58
	11,668.61	42.74	11,711.35	1,555.84	2.03	1,557.87	13,224.45	44.77	13,269.22

STATE SECONDARY ROAD SYSTEM

10

MILEAGE JANUARY 1, 1971

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Alamance	413.70	302.70	716.40	33.39	.23	33.62	447.09	302.93	750.02
Alexander	296.80	187.30	484.10	2.54	.05	2.59	299.34	187.35	486.69
Alleghany	115.80	271.40	387.20	2.22	.33	2.55	118.02	271.73	389.75
Anson	504.40	174.90	679.30	20.58		20.58	524.98	174.90	699.88
Ashe	179.70	493.30	673.00	4.04	1.21	5.25	183.74	494.51	678.25
Avery	72.10	168.50	240.60	8.63	3.65	12.28	80.73	172.15	252.88
Beaufort	330.80	347.50	678.30	18.56	4.76	23.32	349.36	352.26	701.62
Bertie	254.80	213.00	467.80	9.49	1.57	11.06	264.29	214.57	478.86
Bladen	324.90	259.80	584.70	5.97	1.08	7.05	330.87	260.88	591.75
Brunswick	296.60	199.10	495.70	41.03	2.80	43.83	337.63	201.90	539.53
Buncombe	527.40	427.40	954.80	27.19	3.81	31.00	554.59	431.21	985.80
Burke	360.10	280.10	640.20	23.33	1.99	25.32	383.43	282.09	665.52
Cabarrus	584.50	152.70	737.20	11.75	.73	12.48	596.25	153.43	749.68
Caldwell	223.10	297.80	520.90	25.33	5.33	30.66	248.43	303.13	551.56
Camden	86.00	62.30	148.30				86.00	62.30	148.30
Carteret	197.60	59.10	256.70	21.13	.37	21.50	218.73	59.47	278.20
Caswell	284.20	210.50	494.70				284.20	210.50	494.70
Catawba	504.40	208.40	712.80	39.32	.85	40.17	543.72	209.25	752.97
Chatham	455.30	373.20	828.50	20.51	3.44	23.95	475.81	376.64	852.45
Cherokee	145.40	305.00	450.40	10.74	2.90	13.64	156.14	307.90	464.04
Chowan	130.40	42.90	173.30	3.77		3.77	134.17	42.90	177.07
Clay	89.10	118.90	208.00	2.85	.10	2.95	91.95	119.00	210.95
Cleveland	635.10	313.20	948.30	25.19	1.12	26.31	660.29	314.32	974.61
Columbus	585.00	328.20	913.20	27.98	7.48	35.46	612.98	335.68	948.66
Craven	297.00	231.60	528.60	15.02	6.11	21.13	312.02	237.71	549.73

STATE SECONDARY ROAD SYSTEM

11

MILEAGE JANUARY 1, 1971

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Cumberland	567.40	269.60	837.00	31.36	1.20	32.56	598.76	270.80	869.56
Currituck	99.90	69.00	168.90				99.90	69.00	168.90
Dare	51.20	32.20	83.40	6.79	.31	7.10	57.99	32.51	90.50
Davidson	772.80	341.00	1,113.80	38.04	1.42	39.46	810.84	342.42	1,153.26
Davie	200.50	168.00	368.50	3.55	.52	4.07	204.05	168.52	372.57
Duplin	608.30	312.10	920.40	28.06	5.53	33.59	636.36	317.63	953.99
Durham	283.90	237.70	521.60	52.53	5.55	58.08	336.43	243.25	579.68
Edgecombe	392.30	103.30	495.60	17.89	.48	18.37	410.19	103.78	513.97
Forsyth	559.30	273.20	832.50	89.47	3.10	92.57	648.77	276.30	925.07
Franklin	397.40	206.50	603.90	6.73	.03	6.76	404.13	206.53	610.66
Gaston	478.90	179.80	658.70	56.56	1.87	58.43	535.46	181.67	717.13
Gates	155.00	125.90	280.90	.72	.20	.92	155.72	126.10	281.82
Graham	85.30	97.90	183.20	1.67		1.67	86.97	97.90	184.87
Granville	288.60	389.80	678.40	12.55	.79	13.34	301.15	390.59	691.74
Greene	280.20	89.60	369.80	4.99	.25	5.24	285.19	89.85	375.04
Guilford	676.70	513.20	1,189.90	107.03	4.64	111.67	783.73	517.84	1,301.57
Halifax	423.20	217.60	640.80	12.67	1.04	13.71	435.87	218.64	654.51
Harnett	515.10	298.10	813.20	19.17	1.25	20.42	534.27	299.35	833.62
Haywood	166.50	257.00	423.50	16.42	.27	16.69	182.92	257.27	440.19
Henderson	241.60	413.20	654.80	11.25	5.14	16.39	252.85	418.34	671.19
Hertford	187.50	130.60	318.10	12.18	1.01	13.19	199.68	131.61	331.29
Hoke	309.00	62.90	371.90	6.32	.16	6.48	315.32	63.06	378.38
Hyde	125.80	62.40	188.20				125.80	62.40	188.20
Iredell	658.60	416.30	1,074.90	17.74	.75	18.49	676.34	417.05	1,093.39
Jackson	123.10	303.30	426.40	6.04	7.92	13.96	129.14	311.22	440.36

STATE SECONDARY ROAD SYSTEM

12

MILEAGE JANUARY 1, 1971

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Johnston	775.00	426.20	1,201.20	23.47	.91	24.38	798.47	427.11	1,225.58
Jones	177.50	66.20	243.70	1.58		1.58	179.08	66.20	245.28
Lee	282.40	70.30	352.70	22.67	1.94	24.61	305.07	72.24	377.31
Lenoir	374.80	231.20	606.00	16.29	.67	16.96	391.09	231.87	622.96
Lincoln	364.00	180.50	544.50	9.69	2.05	11.74	373.69	182.55	556.24
Macon	203.50	331.30	534.80	6.89	2.94	9.83	210.39	334.24	544.63
Madison	149.00	354.60	503.60	10.22	2.35	12.57	159.22	356.95	516.17
Martin	220.10	176.10	396.20	10.58	1.45	12.03	230.68	177.55	408.23
McDowell	233.50	211.30	444.80	6.32	.92	7.24	239.82	212.22	452.04
Mecklenburg	851.90	152.10	1,004.00	65.15	.65	65.80	917.05	152.75	1,069.80
Mitchell	92.60	171.40	264.00	5.10	1.96	7.06	97.70	173.36	271.06
Montgomery	339.70	138.00	477.70	11.17		11.17	350.87	138.00	488.87
Moore	589.10	273.70	862.80	44.14	3.32	47.46	633.24	277.02	910.26
Nash	559.20	209.90	769.10	22.21	.85	23.06	581.41	210.75	792.16
New Hanover	204.90	26.10	231.00	31.89	.04	31.93	236.79	26.14	262.93
Northampton	260.90	140.20	401.10	14.44	.94	15.38	275.34	141.14	416.48
Onslow	348.80	144.70	493.50	9.41	.60	10.01	358.21	145.30	503.51
Orange	316.30	291.60	607.90	14.56	.74	15.30	330.86	292.34	623.20
Pamlico	110.00	83.80	193.80	6.41	2.87	9.28	116.41	86.67	203.08
Pasquotank	146.20	61.20	207.40	4.25	.10	4.35	150.45	61.30	211.75
Pender	325.90	136.50	462.40	19.06	1.82	20.88	344.96	138.32	483.28
Perquimans	191.50	88.90	280.40	3.70	.19	3.89	195.20	89.09	284.29
Person	217.60	349.80	567.40	5.43	.22	5.65	223.03	350.02	573.05
Pitt	460.10	323.90	784.00	27.55	4.78	32.33	487.65	328.68	816.33
Polk	163.50	201.20	364.70	7.66	1.12	8.78	171.16	202.32	373.48

STATE SECONDARY ROAD SYSTEM

13

MILEAGE JANUARY 1, 1971

COUNTY	RURAL			MUNICIPAL			TOTAL		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
Randolph	665.10	576.00	1,241.10	73.12	15.56	88.68	738.22	591.56	1,329.78
Richmond	470.80	115.20	586.00	28.30	.84	29.14	499.10	116.04	615.14
Robeson	980.10	363.10	1,343.20	41.42	2.38	43.80	1,021.52	365.48	1,387.00
Rockingham	436.30	427.30	863.60	29.65	1.45	31.10	465.95	428.75	894.70
Rowan	678.20	264.30	942.50	42.11	1.97	44.08	720.31	266.27	986.58
Rutherford	455.00	434.50	889.50	34.71	4.57	39.28	489.71	439.67	928.78
Sampson	815.00	356.20	1,171.20	32.74	.51	33.25	847.74	356.71	1,204.45
Scotland	365.90	72.90	438.80	19.73	.46	20.19	385.63	73.36	458.99
Stanly	494.90	225.50	720.40	20.02	.98	21.00	514.92	226.48	741.40
Stokes	349.20	427.80	777.00	3.22	.54	3.76	352.42	428.34	780.76
Surry	406.40	472.10	878.50	16.57	1.41	17.98	422.97	473.51	896.48
Swain	81.70	98.70	180.40	7.53	1.00	8.53	89.23	99.70	188.93
Transylvania	102.50	193.30	295.80	8.60	.37	8.97	111.10	193.67	304.77
Tyrrell	75.80	64.10	139.90	.68	.68	.68	76.48	64.10	140.58
Union	775.50	332.10	1,107.60	24.52	.87	25.39	800.02	332.97	1,132.99
Vance	239.70	109.30	349.00	8.36	2.70	11.06	248.06	112.00	360.06
Wake	817.40	444.00	1,261.40	92.93	5.20	98.13	910.33	449.20	1,359.53
Warren	263.80	247.00	510.80	7.53	1.16	8.69	271.33	248.16	519.49
Washington	122.00	86.60	208.60	11.77	.39	12.16	133.77	86.99	220.76
Watauga	129.10	326.30	455.40	11.48	3.64	15.12	140.58	329.94	470.52
Wayne	610.00	200.10	810.10	21.08	1.59	22.67	631.08	201.69	832.77
Wilkes	445.70	654.80	1,100.50	4.98	1.47	6.45	450.68	656.27	1,106.95
Wilson	414.30	132.90	547.20	24.99	.10	25.09	439.29	133.00	572.29
Yadkin	264.70	294.50	559.20	15.68	.78	16.46	280.38	295.28	575.66
Yancey	124.30	158.60	282.90	3.58	.74	4.32	127.88	159.34	287.22
	35,083.70	23,516.90	58,600.60	1,945.43	177.45	2,122.88	37,029.13	23,694.35	60,723.48

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 71

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			1.20										1.20				
	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			42.74										6.77		21.28	14.69	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	1,171.14	47.30	12.55	49.11	68.56	194.80	73.98	144.86	176.62	148.38	114.52	66.74	56.06	6.49	11.17	
		F2 GRAVEL OR STONE 52	1,208.15	49.50	1.45		1.97	14.75	.80	83.50	87.25	90.94	67.47	331.10	3.49	244.23	231.70	
		F3 WATERBOUND MACADAM 54	9.50							1.46				8.04				
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	76.00	21.71		26.97	2.01		25.31									
	G MIXED BITUMINOUS	G2 RIGID BASE 61	136.53	10.42	4.95	13.45		10.07	10.66	40.81	1.67	.07	3.23	13.74	4.15	4.03	19.28	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	3.60			3.60												
		H2 RIGID BASE 62	13.28							3.20			.55	2.91	5.84	.78		
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1 63			6,121.95	232.35	473.67	636.39	607.78	431.97	651.67	391.20	354.32	256.63	361.49	274.62	542.44	455.49	451.93
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	272.62	116.86	41.61	12.88	44.88	.88	.36	10.22	18.28	18.51	.25		.27	1.46	6.16	
		I3 ON BITUMINOUS CONCRETE 66	332.48	40.90	45.96	13.81	66.24		90.38	13.93	8.59	14.04	.20	27.96			10.47	
		I4 ON OTHER TYPES THAN I2 AND I3 65	1,628.46	485.81	236.82	171.51	212.68	3.89	246.21	3.02	178.32	20.23	29.72	20.10	8.79	.21	11.15	
		J PORTLAND CEMENT CONCRETE 70	694.90	44.73	22.54	2.10	64.82	109.83	2.06	64.67	32.96	108.57	70.50	23.29	53.82	79.23	15.78	
	K BRICK 80																	
	L BLOCK 90																	
	TOTAL HARD SURFACED			11,668.61	1049.58	839.55	929.82	1068.94	766.19	1101.43	756.87	858.01	657.37	647.93	768.50	674.86	791.92	757.64
	TOTAL MILEAGE			11,711.35	1049.58	839.55	929.82	1068.94	766.19	1101.43	756.87	858.01	657.37	647.93	775.27	674.86	813.20	772.33

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 71

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																
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	47.30	1.38	4.85		1.52			5.30	22.26		9.64		2.35		
			F2 GRAVEL OR STONE	52	49.50	.43	6.82		2.42	9.29		1.45	13.44		6.22		5.50	3.93	
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60	21.71					21.71									
G	MIXED BITUMINOUS	G2 RIGID BASE	61	10.42				5.32								5.10			
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64															
			H2 RIGID BASE	62															
	I	BITUMINOUS CONCRETE I1		63	232.35	47.29	9.97	3.66		1.60	9.06	18.38		64.52	42.60	12.74	8.59	7.12	6.82
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	116.86	11.57	7.62	2.47	36.14				15.30	15.37		4.42	6.95		17.02	
		I3 ON BITUMINOUS CONCRETE	66	40.90	10.86	.20		.40				14.51			14.93				
		I4 ON OTHER TYPES THAN I2 AND I3	65	485.81	55.60	14.82	23.95	24.96	85.48	59.24	35.03	25.44	38.92	51.99	15.44	8.07	25.88	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			1,049.58	127.50	44.28	42.16	70.76	123.39	74.06	81.51	76.60	118.81	133.97	32.65	23.93	47.03	52.93		
TOTAL MILEAGE			1,049.58	127.50	44.28	42.16	70.76	123.39	74.06	81.51	76.60	118.81	133.97	32.65	23.93	47.03	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 71

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	473.67	106.81	33.46	94.07	39.21	33.54	67.72	22.75	76.11								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	41.61		6.47	10.94		18.38	.27		5.55							
		I3 ON BITUMINOUS CONCRETE 66	45.96		.40	.05	7.98	1.20	13.71		22.62							
		I4 ON OTHER TYPES THAN I2 AND I3 65	236.82	38.95	40.82	10.70	28.36	15.50	18.76	26.16	57.57							
	J PORTLAND CEMENT CONCRETE 70	22.54	13.92	.30	.72		1.72	.21		5.67								
	K BRICK 80																	
	L BLOCK 90																	
TOTAL HARD SURFACED				839.55	159.68	81.45	122.30	78.54	70.34	100.67	48.91	177.66						
TOTAL MILEAGE				839.55	159.68	81.45	122.30	78.54	70.34	100.67	48.91	177.66						

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 1971

TYPE OF ROAD				MILEAGE TOTAL													
					BRUNS- WICK	DUPLIN	NEW HANOVER	ON SLOW	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	49.11		3.12	1.02			44.97								
		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									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	13.45	9.34				.75	3.36								
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	3.60		3.60												
		H2 RIGID BASE 62															
	I BITUMINOUS CONCRETE I1	63	636.39	65.40	161.99	58.71	75.72	127.06	147.51								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	12.88	.13					12.75								
		I3 ON BITUMINOUS CONCRETE 66	13.81	3.96				8.12	1.21	.52							
		I4 ON OTHER TYPES THAN I2 AND I3 65	171.51	71.98	1.90	1.76	57.27	28.97	9.63								
	J PORTLAND CEMENT CONCRETE	70	2.10		.87	.08		.41	.74								
	K BRICK	80															
	L BLOCK	90															
TOTAL HARD SURFACED				929.82	172.65	171.48	62.95	144.62	158.64	219.48							
TOTAL MILEAGE				929.82	172.65	171.48	62.95	144.62	158.64	219.48							

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 71

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		1.97		.63		1.34									
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60		2.01	2.01												
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		607.78	110.65	100.29	141.11	77.50	98.37	79.86							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		44.88	22.46	12.52		9.90									
		I3 ON BITUMINOUS CONCRETE 66		66.24		10.61	31.61	1.61	13.04	9.37							
		I4 ON OTHER TYPES THAN I2 AND I3 65		212.68	13.88	44.95	52.45	63.63	24.32	13.45							
		J PORTLAND CEMENT CONCRETE	70		64.82	.40	24.99	28.64	10.79								
	K BRICK	80															
	L BLOCK	90															
TOTAL HARD SURFACED				1,068.94	161.85	209.98	263.71	175.90	144.50	113.00							
TOTAL MILEAGE				1,068.94	161.85	209.98	263.71	175.90	144.50	113.00							

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 1971

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	194.80	9.80	69.13	28.71	37.48	20.79	7.19	21.70				
			F2 GRAVEL OR STONE	52	14.75	3.71		11.04								
			F3 WATERBOUND MACADAM	54												
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60												
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	10.07				10.07							
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
			H2 RIGID BASE	62												
	I	BITUMINOUS CONCRETE I1		63	431.97	27.34	58.22	60.67	32.97	34.70	178.28	39.79				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	.88						.88						
		I3 ON BITUMINOUS CONCRETE	66													
		I4 ON OTHER TYPES THAN I2 AND I365		3.89		.45				2.93	.51					
	J	PORTLAND CEMENT CONCRETE		70	109.83	19.00	18.75	.74	9.57	7.16	34.57	20.04				
	K	BRICK		80												
	L	BLOCK		90												
TOTAL HARD SURFACED				766.19	59.85	146.55	101.16	90.09	66.46	220.55	81.53					
TOTAL MILEAGE				766.19	59.85	146.55	101.16	90.09	66.46	220.55	81.53					

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 71

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	.80			.10	.21	.49							
			F3 WATERBOUND MACADAM	54													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60	25.31	4.50	8.53	12.28									
	G	MIXED BITUMINOUS	G2 RIGID BASE	61	10.66	8.34		2.32									
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1		63	651.67	142.15	112.18	116.31	115.50	165.53							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE		67	.36		.36										
		I3 ON BITUMINOUS CONCRETE		66	90.38	12.77	20.38	18.11	18.92	20.20							
		I4 ON OTHER TYPES THAN I2 AND I3		65	246.21	85.56	71.19	15.07	4.92	69.07							
	J	PORTLAND CEMENT CONCRETE		70	2.06			1.92		.14							
	K	BRICK		80													
	L	BLOCK		90													
TOTAL HARD SURFACED				1,101.43	260.81	216.84	173.10	168.28	282.40								
TOTAL MILEAGE				1,101.43	260.81	216.84	173.10	168.28	282.40								

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 1971

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	144.86	36.56	30.48	11.86	37.99	27.97						
			F2 GRAVEL OR STONE	52	83.50	15.46	31.30	17.18	9.82	9.74						
			F3 WATERBOUND MACADAM	54	1.46			1.46								
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60												
	G	MIXED BITUMINOUS	G2 RIGID BASE	61	40.81		33.26		.53	7.02						
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
			H2 RIGID BASE	62	3.20			3.20								
	I	BITUMINOUS CONCRETE I1		63	391.20	64.28	19.51	135.27	30.39	141.75						
	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	13.93			13.73		.20						
		I4 ON OTHER TYPES THAN I2 AND I3 ⁶⁵		65	3.02			.26		2.76						
	J	PORTLAND CEMENT CONCRETE		70	64.67	10.28	5.50	24.23	23.87	.79						
	K	BRICK		80												
	L	BLOCK		90												
TOTAL HARD SURFACED				756.87	129.61	122.95	209.38	102.60	192.33							
TOTAL MILEAGE				756.87	129.61	122.95	209.38	102.60	192.33							

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 71

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																	
	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	176.62	31.36	7.12	14.79	28.43	44.99	29.92	20.01								
		F2 GRAVEL OR STONE 52	87.25	33.89		7.36	23.89	3.75	18.04	.32								
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60																
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1 63		354.32	52.04	8.95	39.74	51.18	46.59	98.51	33.56	23.75							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	18.28	1.61	1.91			7.13	.38	2.33	4.92							
		I3 ON BITUMINOUS CONCRETE 66	8.59		3.03					3.16	2.40							
		I4 ON OTHER TYPES THAN I2 AND I3 65	178.32	5.45	32.35	2.60	1.67	49.12	8.74	38.94	39.45							
	J PORTLAND CEMENT CONCRETE 70		32.96	20.16	.89	2.98	7.05	1.55	.03	.30								
	K BRICK 80																	
	L BLOCK 90																	
	TOTAL HARD SURFACED			858.01	144.51	54.25	67.47	112.22	153.13	155.62	98.62	72.19						
	TOTAL MILEAGE			858.01	144.51	54.25	67.47	112.22	153.13	155.62	98.62	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 71

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	148.38	28.85	26.33	15.32	13.04	64.84									
		F2 GRAVEL OR STONE 52	90.94	8.13	20.54	9.66	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	256.63	82.26	33.01	78.11	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	108.57	17.19	20.48	35.59	22.10	13.21										
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED				657.37	150.17	102.56	145.25	122.97	136.42								
TOTAL MILEAGE				657.37	150.17	102.56	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 71

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	114.52	52.12	5.72	9.71	12.18	34.79									
		F2 GRAVEL OR STONE 52	67.47	14.00	3.02	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	361.49	37.71	55.55	126.75	58.40	83.08										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	.25				.25										
		I3 ON BITUMINOUS CONCRETE 66	.20		.06		.14										
		I4 ON OTHER TYPES THAN I2 AND I3 65	29.72		17.82		11.90										
	J PORTLAND CEMENT CONCRETE 70	70.50	8.77	26.42	23.66	9.33	2.32										
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED			647.93	112.60	108.59	172.24	92.14	162.36									
TOTAL MILEAGE			647.93	112.60	108.59	172.24	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 71

TYPE OF ROAD			MILEAGE TOTAL													
				ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN					
NON SURF'D	A	PRIMITIVE	00													
	B	UNIMPROVED	10				1.20									
	C	GRADED AND DRAINED	20													
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30													
	E	GRAVEL OR STONE —UNTREATED	41				5.57									
	TOTAL NON HARD SURFACED		6.77				6.77									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51				11.61	43.11		11.29	.73				
			F2 GRAVEL OR STONE	52	331.10	51.92	70.82	56.24	33.57	18.34	38.40	61.81				
			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	13.74		10.35	3.39								
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
			H2 RIGID BASE	62	2.91		2.91									
	I	BITUMINOUS CONCRETE I1	63	274.62	20.35	18.61	13.80	41.12	46.72	33.35	35.86	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	.22					
	J	PORTLAND CEMENT CONCRETE	70	23.29			.52	5.71	13.03			4.03				
	K	BRICK	80													
	L	BLOCK	90													
TOTAL HARD SURFACED			768.50	80.67	109.10	77.38	92.01	121.20	78.14	137.03	72.97					
TOTAL MILEAGE			775.27	80.67	109.10	77.38	98.78	121.20	78.14	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 71

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	56.06		.08	21.63	3.19	14.55	16.61						
			F2 GRAVEL OR STONE	52	3.49		.36	3.08			.05						
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	4.15			.09		4.06							
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62	5.84			5.84									
	I	BITUMINOUS CONCRETE I1		63	542.44	43.74	80.50	131.62	85.51	130.06	71.01						
	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	53.82		16.12	.18	11.83	25.69							
	K	BRICK		80													
	L	BLOCK		90													
TOTAL HARD SURFACED				674.86	43.74	97.06	157.72	106.56	170.47	99.31							
TOTAL MILEAGE				674.86	43.74	97.06	157.72	106.56	170.47	99.31							

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 71

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	244.23	28.68	35.23	67.83	28.81	37.17	4.44	42.07						
		F3 WATERBOUND MACADAM	54														
	G MIXED BITUMINOUS																
	G1 NONRIGID BASE		60														
	G2 RIGID BASE		61	4.03	3.24				.49		.30						
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64														
H2 RIGID BASE		62	.78						.78								
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	455.49	114.80	63.23	43.96	80.43	17.30	99.59	36.18						
	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	79.23	23.76	29.14		21.19	2.11	3.03							
	K BRICK		80														
	L BLOCK		90														
	TOTAL HARD SURFACED				791.92	171.94	131.39	111.79	130.43	57.07	108.05	81.25					
TOTAL MILEAGE				813.20	183.61	131.39	115.49	130.43	57.07	108.05	87.16						

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 71

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	11.17			.34			10.83						
			F2 GRAVEL OR STONE	52	231.70	17.69	15.40	1.36	31.98	2.12	38.82	48.98	11.80	8.38	55.17		
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	19.28				8.69	5.04			5.55				
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1		63	451.93	39.27	19.54	46.46	104.60	69.41	52.29	34.00	14.32	44.78	27.26		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE		67	6.16			.72	4.59	.85							
		I3 ON BITUMINOUS CONCRETE		66	10.47	10.47											
		I4 ON OTHER TYPES THAN I2 AND I3		65	11.15			.57	2.24		8.34						
	J	PORTLAND CEMENT CONCRETE		70	15.78				15.63	.15							
	K	BRICK		80													
	L	BLOCK		90													
TOTAL HARD SURFACED				757.64	67.43	34.94	47.82	138.21	91.75	103.04	88.02	45.29	53.16	87.98			
TOTAL MILEAGE				772.33	67.43	34.94	47.82	138.21	91.75	112.63	88.02	45.29	53.16	93.08			

RURAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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		36.57	20.25	39.54	16.94	.11		.09	16.11	129.61
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	9.77	24.95	.05		5.15	6.20	112.60
Ashe		54.74	33.08	20.04	.08	.02			1.14	109.10
Avery	4.23	18.66	32.89	14.41	3.50		2.67		1.02	77.38
Beaufort		36.01	31.17	33.53	56.31	.25			2.41	159.68
Bertie		2.51	55.26	42.32	15.74	.10		1.73	9.84	127.50
Bladen		67.13	81.08	40.50	70.17	.19	.38		1.36	260.81
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	5.05	.72	43.96	171.94
Burke		25.93	13.16	46.09	16.63	.19	.10		29.29	131.39
Cabarrus		23.08	3.54	8.23	42.51	1.12	.62	.62	28.87	108.59
Caldwell	26.23	16.72	17.91	5.07	16.78				9.30	92.01
Camden		11.67	14.62	17.89				.10		44.28
Carteret		1.30	38.49	18.42	9.57	.43			13.24	81.45
Caswell		44.62	24.24	33.29	19.77		.93		.10	122.95
Catawba	.08		10.93	21.38	47.52		.46	.32	16.37	97.06
Chatham		30.10	59.50	35.05	15.37			.16	4.33	144.51
Cherokee		14.16	26.99	20.10					6.18	67.43
Chowan		4.30	24.10	11.93	1.83					42.16
Clay	9.22	3.21	8.45	7.19	6.87					34.94
Cleveland		18.15	34.46	3.92	66.51	.43	2.84	1.33	30.08	157.72
Columbus		56.39	74.11	41.25	42.22	.02	.30	.21	2.34	216.84
Craven		16.17	35.58	15.52	27.43	1.22	.39		25.99	122.30
Cumberland		19.77	52.61	9.10	46.29		2.02	3.49	39.82	173.10
Currituck	5.84	5.32	10.38	37.32	11.49			.41		70.76
Dare		41.56	50.73	10.52	19.26	.54		.78		123.39
Davidson			56.51	11.76	53.59	2.02	1.23	.19	24.87	150.17
Davie		6.80	36.33	17.96	21.11	.02			20.34	102.56

RURAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

30

COUNTY	PAVED SURFACE WIDTH (FEET)									Total
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	
Duplin		31.02	57.00	66.10	15.45	.24		.11	1.56	171.48
Durham		11.16	16.33	5.52	2.28	.14	.12	4.76	19.54	59.85
Edgecombe			72.86	36.06	52.64	.10		.07	.12	161.85
Forsyth		17.26	32.38	43.17	24.39	.41	.56		27.08	145.25
Franklin		26.25	89.82	22.40	5.59				2.49	146.55
Gaston		8.60	13.92	8.16	43.54	.19	.90	.48	30.77	106.56
Gates		2.25	59.53	11.48	.80					74.06
Graham	8.03		5.43	34.36						47.82
Granville	8.03	23.99	26.87	18.66	22.32				1.29	101.16
Greene			24.54	17.89	35.59		.52			78.54
Guilford	3.53	32.96	51.41	32.74	33.76	14.00			40.98	209.38
Halifax		41.55	102.65	20.01	21.64				24.13	209.98
Harnett		21.14	65.25	1.04	68.91	.32	.14	.04	11.44	168.28
Haywood	6.09	26.07	35.63	5.81	3.14	3.61	.36	.20	57.30	138.21
Henderson			18.08	41.91	14.53	1.13	.57	.05	15.48	91.75
Hertford		19.13	39.37	.81	21.67			.53		81.51
Hoke			3.23	22.54	28.48					54.25
Hyde		27.92	29.58	19.10						76.60
Iredell		2.56	27.19	78.33	20.47	.95			40.97	170.47
Jackson	.85	36.85	30.17	9.81	22.37			.45	2.54	103.04
Johnston		22.43	139.17	15.24	39.07	.11		1.24	46.45	263.71
Jones		9.53	20.04	16.14	20.42				4.21	70.34
Lee		12.69	18.61	12.85	13.49	.08	2.03	.56	7.16	67.47
Lenoir		3.56	23.76	30.05	13.96	.14	1.57	.95	26.68	100.67
Lincoln		12.52	6.39	17.71	60.45	1.28	.87		.09	99.31

RURAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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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
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		49.55	1.30	12.33	58.57	.06	.80	1.88	47.75	172.24
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	11.11	24.02	.37	.49	1.61	22.75	175.90
New Hanover		1.38	1.02	1.76	33.14	8.56	.90	3.15	13.04	62.95
Northampton		6.28	88.53	.58	26.50	4.58			7.50	133.97
Onslow	3.11	14.59	27.48	63.83	16.73	5.06		2.43	11.39	144.62
Orange		32.98	23.79	18.93	5.02	.09	.26	1.87	19.66	102.60
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		28.93	48.31	.27	11.45		1.13			90.09
Pitt		13.82	67.44	66.13	26.88		2.68		.71	177.66
Polk		21.89	14.87	3.42	.48	.31			4.32	45.29
Randolph		9.17	47.83	28.23	53.97	.86	2.23	.13	13.20	155.62
Richmond		11.96	17.54	34.42	21.04	.18	1.08	3.11	9.29	98.62
Robeson		47.58	84.31	81.43	45.85	.04	.04	.29	22.86	282.40
Rockingham		37.03	38.95	14.46	99.77			.12	2.00	192.33
Rowan		29.34	16.20	6.71	34.39	.36	10.67	.20	25.10	122.97

RURAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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COUNTY										
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Rutherford		15.16	9.50	41.58	26.58	1.78			13.45	108.05
Sampson		44.95	76.59	23.55	71.19				3.20	219.48
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		61.08	16.40	5.60	3.70	8.51	.15	.13	25.63	121.20
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		37.93	1.02	6.77	.92	.31		.08		47.03
Union		66.40	36.67	2.25	37.01	.04		2.32	17.67	162.36
Vance		4.41	20.36	18.20	14.50	.14	.19		8.66	66.46
Wake		20.07	90.44	20.82	38.82	.96	1.44		48.00	220.55
Warren		15.37	25.03	17.65	11.79				11.69	81.53
Washington			20.99	28.34	3.38	.22				52.93
Watauga	9.16	18.35	19.59	23.29	6.30	.18	1.27			78.14
Wayne		13.93	65.24	2.18	40.00	.55	1.05	4.01	17.54	144.50
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	25.55	113.00
Yadkin			30.17	17.41	19.92		.51		4.96	72.97
Yancey	11.93	44.18	15.81	.86	8.20	.27				81.25
TOTAL	154.36	2167.06	3480.52	2045.62	2465.80	82.14	64.05	67.35	1141.71	11668.61

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

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

COMPLETED AS OF JANUARY 1 19 71

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		1.60											1.60				
	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		2.03												1.60		.43	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	46.13	2.15	1.31	.82	5.21	7.96	3.96	2.37	13.73	3.14	4.32	.72	.44			
		F2 GRAVEL OR STONE 52	44.78	2.41	.15		.61	1.07	.43	3.25	4.08	5.92	.86	12.64	.81	7.85	4.70	
		F3 WATERBOUND MACADAM 54	.14							.14								
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	14.14	11.43		1.55	.09					1.07						
	G MIXED BITUMINOUS	G2 RIGID BASE 61	3.76	.58			.06		.78	.42	.05	.11	.20	.80	.26		.50	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62	3.70					.12					.78			1.29	1.51	
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1 63		1,069.42	42.35	71.69	76.76	77.15	84.96	97.85	120.47	69.24	55.69	90.21	64.34	101.40	79.52	37.79	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	26.71	7.05	4.05	.41	5.09	1.71	1.37	1.53	1.79	.21			.21	2.81	.48	
		I3 ON BITUMINOUS CONCRETE 66	54.42	7.04	1.47	2.30	9.87	.75	8.69	11.18	1.49	1.62	.07	2.98	3.40		3.56	
		I4 ON OTHER TYPES THAN I2 AND I3 65	115.44	38.26	10.99	12.43	6.98	2.51	13.45		21.09	.64	1.37	.36	.74	1.75	4.87	
	J PORTLAND CEMENT CONCRETE 70		177.20	6.44	5.83	2.60	2.28	41.66	1.27	21.80	8.09	26.20	14.35	7.44	23.72	14.66	.86	
	K BRICK 80																	
	L BLOCK 90																	
	TOTAL HARD SURFACED			1,555.84	117.71	95.49	96.87	107.34	140.74	127.80	161.16	119.56	94.60	112.16	89.28	132.27	108.10	52.76
	TOTAL MILEAGE			1,557.87	117.71	95.49	96.87	107.34	140.74	127.80	161.16	119.56	94.60	112.16	90.88	132.27	108.53	52.76

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. 1

COMPLETED AS OF JANUARY 1 19 71

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																	
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	2.15	1.09						.74		.32						
		F2 GRAVEL OR STONE 52	2.41							1.22			.39					.80
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	11.43					11.43										
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	.58										.58					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1	63	42.35	3.84		3.81				6.82		12.85	6.94	4.96	2.63	.50		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	7.05	.45		.37				.37		1.68		.86	2.57		.75	
		I3 ON BITUMINOUS CONCRETE 66	7.04	2.43						1.13		.21	3.03	.24				
		I4 ON OTHER TYPES THAN I2 AND I3 65	38.26	4.33		.25		12.97	1.38	1.60		3.46	11.84	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				117.71	12.14	.04	5.46		24.40	1.38	12.70		18.88	22.78	7.52	7.96	1.17	3.28
TOTAL MILEAGE				117.71	12.14	.04	5.46		24.40	1.38	12.70		18.88	22.78	7.52	7.96	1.17	3.28

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

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SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

COMPLETED AS OF JANUARY 1 19 71

DIVISION No. 2

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													
	G	MIXED BITUMINOUS	G2 RIGID BASE	61													
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1		63	71.69	9.49	6.03	13.18	2.35	1.73	6.83	5.90	26.18				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE		67	4.05	.28						1.71	2.06				
		I3 ON BITUMINOUS CONCRETE		66	1.47				.65	.42			.40				
		I4 ON OTHER TYPES THAN I2 AND I3		65	10.99	1.10	2.45	.32	1.22			2.43	3.47				
	J	PORTLAND CEMENT CONCRETE		70	5.83	2.31	.58	.06		.45		.05	2.38				
	K	BRICK		80													
	L	BLOCK		90													
TOTAL HARD SURFACED				95.49	13.18	9.06	13.56	4.77	2.60	6.83	10.09	35.40					
TOTAL MILEAGE				95.49	13.18	9.06	13.56	4.77	2.60	6.83	10.09	35.40					

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. 3

COMPLETED AS OF JANUARY 1 19 71

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	.82	.52			.30							
			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	76.76	2.20	20.51	17.08	4.66	14.88	17.43					
	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	12.43	6.11	.83	1.84	.87		2.78					
	J	PORTLAND CEMENT CONCRETE		70	2.60		.08	.31			2.21					
	K	BRICK		80												
	L	BLOCK		90												
TOTAL HARD SURFACED				96.87	9.99	22.79	19.23	6.85	14.88	23.13						
TOTAL MILEAGE				96.87	9.99	22.79	19.23	6.85	14.88	23.13						

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. 4

COMPLETED AS OF JANUARY 1 19 71

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	.06		.06													
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1 63	77.15	10.72	12.76	9.05	17.00	15.92	11.70										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	5.09	1.94	.08	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	6.98	1.11	.78	.14	3.86	.26	.83									
	J PORTLAND CEMENT CONCRETE 70	2.28	.24	.14	.27	1.63												
	K BRICK 80																	
	L BLOCK 90																	
TOTAL HARD SURFACED				107.34	14.92	17.73	12.94	27.36	19.58	14.81								
TOTAL MILEAGE				107.34	14.92	17.73	12.94	27.36	19.58	14.81								

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. 5

COMPLETED AS OF JANUARY 1 19 71

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	7.96	.51	2.78	1.67	.49	1.22	1.18	.11						
		F2 GRAVEL OR STONE	52	1.07	.06		.07	.94									
		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	84.96	30.47	3.46	9.31	2.59	7.04	27.26	4.83							
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	2.51	1.19	.09			.31	.92							
J PORTLAND CEMENT CONCRETE		70	41.66	12.73	1.92		3.51	1.28	21.31	.91							
K BRICK		80															
L BLOCK		90															
TOTAL HARD SURFACED			140.74	45.92	8.34	11.05	7.53	9.97	52.08	5.85							
TOTAL MILEAGE			140.74	45.92	8.34	11.05	7.53	9.97	52.08	5.85							

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. 6

COMPLETED AS OF JANUARY 1 19 71

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	97.85	10.89	22.16	30.30	13.69	20.81								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	1.37		.86			.51								
		I3 ON BITUMINOUS CONCRETE 66	8.69		1.93	1.01	.66	5.09								
		I4 ON OTHER TYPES THAN I2 AND I3 65	13.45	1.95	3.51	2.62		5.37								
	J PORTLAND CEMENT CONCRETE	70	1.27		.31	.68		.28								
	K BRICK	80														
	L BLOCK	90														
TOTAL HARD SURFACED			127.80	13.18	28.82	36.15	15.62	34.03								
TOTAL MILEAGE			127.80	13.18	28.82	36.15	15.62	34.03								

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 71

TYPE OF ROAD				MILEAGE TOTAL													
					ALA- MANCE	CASHWELL	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	2.37		.46	1.36	.55										
		F2 GRAVEL OR STONE 52	3.25	.22	.24	.48	.56	1.75									
		F3 WATERBOUND MACADAM 54	.14			.14											
	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	120.47	23.41	.46	48.55	12.30	35.75										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	1.53	1.35		.18											
		I3 ON BITUMINOUS CONCRETE 66	11.18			11.18											
		I4 ON OTHER TYPES THAN I2 AND I3 65															
	J PORTLAND CEMENT CONCRETE 70	21.80	1.11		16.87	1.96	1.86										
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED				161.16	26.09	1.16	78.76	15.37	39.78								
TOTAL MILEAGE				161.16	26.09	1.16	78.76	15.37	39.78								

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 71

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	13.73	1.44	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	69.24	3.79	2.35	9.31	7.72	7.88	22.74	6.39	9.06								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	1.79		.64			.15	.81	.19								
		I3 ON BITUMINOUS CONCRETE 66	1.49		.15		.22			.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	8.09	5.04			1.94	.47	.64										
	K BRICK 80																	
L BLOCK 90																		
TOTAL HARD SURFACED				119.56	10.64	6.59	11.64	14.77	20.29	29.19	12.89	13.55						
TOTAL MILEAGE				119.56	10.64	6.59	11.64	14.77	20.29	29.19	12.89	13.55						

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. 9

COMPLETED AS OF JANUARY 1 19 71

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	3.14		.78	.78	.48	1.10										
		F2 GRAVEL OR STONE 52	5.92	.66	.21	4.44	.41	.20										
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	1.07			1.07												
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	.11	.11														
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1 63	55.69	8.58	3.69	23.39	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				94.60	12.80	5.26	51.25	19.62	5.67									
TOTAL MILEAGE				94.60	12.80	5.26	51.25	19.62	5.67									

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. 10

COMPLETED AS OF JANUARY 1 19 71

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	4.32	.96		.50	2.43	.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	90.21	11.04	7.56	49.76	10.66	11.19										
	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	1.37		.34		.50	.53									
	J PORTLAND CEMENT CONCRETE 70	14.35	1.68	.09	11.81	.47	.30										
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED				112.16	14.02	7.99	63.05	14.58	12.52								
TOTAL MILEAGE				112.16	14.02	7.99	63.05	14.58	12.52								

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. 11

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD			MILEAGE TOTAL														
				ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10		1.60				1.60										
	C GRADED AND DRAINED 20																
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30																
	E GRAVEL OR STONE —UNTREATED 41																
	TOTAL NON HARD SURFACED		1.60				1.60										
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	.72				.05 .67										
		F2 GRAVEL OR STONE 52	12.64	.42	2.49	3.08	1.49 2.34	.96 1.86									
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	.80		.55	.25											
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62															
	I BITUMINOUS CONCRETE I1 63	64.34	2.86	4.66	3.86	17.92 9.11	8.18 9.58	8.17									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67															
		I3 ON BITUMINOUS CONCRETE 66	2.98						2.48 .50								
		I4 ON OTHER TYPES THAN I2 AND I3 65	.36				.36										
	J PORTLAND CEMENT CONCRETE 70	7.44				4.87 2.57											
	K BRICK 80																
L BLOCK 90																	
TOTAL HARD SURFACED			89.28	3.28	7.70	7.19	24.69	14.69	11.62	11.94	8.17						
TOTAL MILEAGE			90.88	3.28	7.70	7.19	26.29	14.69	11.62	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 71

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	.44			.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	101.40	1.65	20.36	18.82	34.25	21.53	4.79					
	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				132.27	1.65	24.97	21.55	48.62	30.69	4.79						
TOTAL MILEAGE				132.27	1.65	24.97	21.55	48.62	30.69	4.79						

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 71

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	.43	.43												
	TOTAL NON HARD SURFACED			.43	.43												
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51													
			F2 GRAVEL OR STONE	52	7.85	2.49	.17	4.42	.59	.18							
			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	1.51				1.51								
	I	BITUMINOUS CONCRETE I1		63	79.52	28.02	17.47	5.86	2.12	4.15	19.48	2.42					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	2.81	1.66			.16		.99							
		I3 ON BITUMINOUS CONCRETE	66														
		I4 ON OTHER TYPES THAN I2 AND I3	65	1.75	.04	.03	.41	.11		1.16							
	J	PORTLAND CEMENT CONCRETE		70	14.66	8.40	.37		1.27	.69	3.93						
	K	BRICK		80													
	L	BLOCK		90													
TOTAL HARD SURFACED				108.10	40.61	18.04	10.69	3.66	6.94	25.74	2.42						
TOTAL MILEAGE				108.53	41.04	18.04	10.69	3.66	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 71

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	4.70	.68		.12		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	37.79	4.00		.87	8.48	5.79	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	3.56	1.90		.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				52.76	6.58		.87	9.67	6.38	8.34	9.37	4.36	2.88	4.31				
TOTAL MILEAGE				52.76	6.58		.87	9.67	6.38	8.34	9.37	4.36	2.88	4.31				

MUNICIPAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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		.67	.22	6.28	4.56	2.37	3.74	2.79	5.46	26.09
Alexander				.43		.66	.38		.18	1.65
Alleghany			1.58	.83	.06		.15	.33	.33	3.28
Anson		.34	.44	2.84	2.11	.09	1.78	2.25	4.17	14.02
Ashe		1.02	3.49	1.05	.40	.35		.56	.83	7.70
Avery		1.97	2.98	1.80	.24		.12	.08		7.19
Beaufort		1.54	.28	1.31	3.42	1.36	1.59	1.40	2.28	13.18
Bertie			5.29	.69	2.19	.61	2.63	.32	.41	12.14
Bladen		.32	.39	3.40	2.81	.95	1.02	1.80	2.49	13.18
Brunswick		1.49	1.02		5.38	.55		.73	.82	9.99
Buncombe	.06	2.19	4.13	3.60	4.24	4.37	6.83	2.12	13.07	40.61
Burke	.05		.12	4.26	4.86	2.75	2.09	.68	3.23	18.04
Cabarrus		.40	.30	.87		2.38	2.11	.87	1.06	7.99
Caldwell	.38	.58	9.52	1.28	3.96	2.70	.60	.18	5.49	24.69
Camden					.04					.04
Carteret			1.47	1.54	1.44			1.30	3.31	9.06
Caswell		.70	.18		.28					1.16
Catawba	.06		.55	7.35	1.43	4.31	3.15	.25	7.87	24.97
Chatham			1.81	4.25	.93	.07	.31	2.15	1.12	10.64
Cherokee		.80	2.70	.72	.75		.38	.09	1.14	6.58
Chowan				1.48	1.31	.17	.98	1.15	.37	5.46
Clay										
Cleveland	.04	.32	1.58	.82	4.26	4.65	3.30	2.05	4.53	21.55
Columbus		3.88	1.77	7.62	2.87	1.49	3.55	5.55	2.09	28.82
Craven				.86	3.64	.27	.84		7.95	13.56

MUNICIPAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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	5.45	16.30	36.15
Currituck										
Dare			12.77	.20	10.99	.20			.24	24.40
Davidson			.46	.25	.51	2.27	2.87	.99	5.45	12.80
Davie		.07	1.87	1.83	.21	1.02	.09		.17	5.26
Duplin		2.29	3.98	3.19	3.91	.64	1.22	2.31	5.25	22.79
Durham	.05	1.08	.26	.24	8.32	6.69	3.96	9.06	16.26	45.92
Edgecombe			1.22	2.32	2.10	.47	3.65	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	.07	3.86	.82	.83	.30	.31	.19	8.34
Gaston		.05	1.05	4.70	6.30	5.75	6.71	4.96	19.10	48.62
Gates		.11	.71		.06	.04	.46			1.38
Graham				.87						.87
Granville			3.28	1.43	2.80	.72	.73	.21	1.88	11.05
Greene		.65	1.44		.40	.23	1.18	.63	.24	4.77
Guilford	.67		8.08	.70	3.08	14.51	7.07	.84	43.81	78.76
Halifax	.03	1.01	.36		5.21	2.02	1.35	1.86	5.89	17.73
Harnett			3.16	.27	2.81		.71	3.89	4.78	15.62
Haywood		.87	.51	.59	1.29	2.08	1.45	.51	2.37	9.67
Henderson	.15		.04	1.85	1.46	.63	1.13	.07	1.05	6.38
Hertford		.67	3.64	.41	2.51	.38	1.01	2.33	1.75	12.70
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	.11	.24	.50	8.34

MUNICIPAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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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
Johnson			2.31	1.49	1.51	1.71	.95	1.81	3.16	12.94
Jones				.45	.69	.12		.34	1.00	2.60
Lee		.25	.16	.83	3.08	.31	1.25	1.14	4.62	11.64
Lenoir			.10	2.11	.37	.07	.47		3.71	6.83
Lincoln	.02	.01		1.44	1.23	.04		1.53	.52	4.79
McDowell	.04	.08		.03	.46	1.45	.38	.38	.84	3.66
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	1.54	4.70	2.00	2.10	2.13	4.23	18.88
Mecklenburg		.36	.50	4.95	.24	2.78	11.40	11.93	30.89	63.05
Mitchell		1.16	3.93	.43	1.03	.12	.27			6.94
Montgomery		.57	4.30	.82	2.45	1.40	1.56	2.14	1.53	14.77
Moore			6.79	3.13	1.27	.35	1.21	2.26	5.28	20.29
Nash	.05		4.66	2.86	2.81	3.13	3.98	1.71	8.16	27.36
New Hanover	.04		.62	.33	3.46	2.14	2.04	1.46	9.14	19.23
Northampton		.54	15.00		2.74	1.15	1.93	1.29	.13	22.78
Onslow				1.92	.30	.26		.42	3.95	6.85
Orange		1.40	.07	3.67	1.17	1.39	.99	1.05	5.63	15.37
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		.59	1.72	1.13	.29	1.94	.81	1.05		7.53
Pitt		.35	5.56	6.76	3.37	3.02	5.25	1.93	9.16	35.40
Polk			.66	1.34	.78	.67	.19	.24	.48	4.36

MUNICIPAL
STATE PRIMARY HIGHWAY SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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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		.47	7.23	6.50	3.22	3.29	1.27	3.69	3.52	29.19
Richmond			.15	1.03	3.55	2.32	1.57	.78	3.49	12.89
Robeson		1.12	.86	1.17	4.35	4.38	4.40	6.10	11.65	34.03
Rockingham		1.56	1.67	2.94	10.97	3.38	13.06	2.30	3.90	39.78
Rowan	.04	.77	.31	.50	.61	2.20	5.73	1.03	8.43	19.62
Rutherford		1.70	1.40	8.29	2.07	7.47	1.96	.19	2.66	25.74
Sampson		1.61	4.73	4.24	5.01	1.67	2.62		3.25	23.13
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	3.98	.25	.03	3.18	2.37	.56	3.26	14.69
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	1.30	.03	1.95	.44	.77	.14	7.09	12.52
Vance		.66		2.54	.08	1.17	1.12	2.01	2.39	9.97
Wake	.18	1.25	5.79	.75	1.70	2.56	6.64	4.22	28.99	52.08
Warren				1.15	2.12	.95	1.09	.31	.23	5.85
Washington			.61	2.67						3.28
Watauga		.43	.53	5.51	3.48	.74	.51	.12	.30	11.62
Wayne			3.91	.09	5.67	3.87	.20	1.48	4.36	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	7.57	14.81
Yadkin			3.90	2.26		.38	1.37		.26	8.17
Yancey		.59			1.83					2.42
Total	2.72	68.18	197.42	183.73	209.84	155.31	183.39	128.12	427.13	1555.84

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 71

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			44.00	.40		2.50	1.70		5.00	1.40	.80	3.30	.70	17.60		2.40	8.20
	B UNIMPROVED 10			1,739.10	147.40	92.70	105.70	69.50	69.70	113.20	80.40	125.90	235.40	49.50	289.80	21.80	106.70	231.40
	C GRADED AND DRAINED 20			4,954.20	603.60	832.90	349.00	411.10	426.60	326.70	439.20	404.70	279.20	117.90	305.40	123.10	177.10	157.70
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			6,355.40	319.10	375.30	702.00	674.40	507.40	1052.50	140.50	722.30	479.30	156.40	90.40	865.80	203.60	66.40
	E GRAVEL OR STONE —UNTREATED 41			10,424.20	284.90	132.00	15.50	133.30	980.40	21.30	1083.80	428.50	477.10	712.80	2275.50	474.90	1548.10	1856.10
	TOTAL NON HARD SURFACED			23,516.90	1355.40	1432.90	1174.70	1290.00	1984.10	1518.70	1745.30	1682.20	1474.30	1037.30	2978.70	1485.60	2037.90	2319.80
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	11,820.00	570.10	188.30	158.90	1407.90	1166.60	807.20	664.10	1656.00	1610.80	946.90	299.50	1816.60	390.40	136.70	
		F2 GRAVEL OR STONE 52	9,033.00	464.30	129.40	23.60	177.80	638.30	33.50	1242.30	475.60	654.00	1534.40	1280.10	564.90	1082.20	732.60	
		F3 WATERBOUND MACADAM 54	25.50		.50			1.00		.20		9.60	7.30	.90	.40	4.90	.70	
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	353.10	70.40	119.30	101.00	6.10	1.20	51.90		.80				.20	2.20		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	133.70	7.00	27.90	9.90	25.10	4.40	5.90	9.50	2.60	1.00	.90	25.30		14.20		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	6.50	6.30		.20												
		H2 RIGID BASE 62	15.80	.10		.90		.60		4.70			2.80			6.70		
	I BITUMINOUS CONCRETE I1 63	3,642.30	79.70	207.00	237.00	556.00	407.00	265.60	145.50	303.00	86.50	443.20	52.20	365.30	339.30	155.00		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	44.70	7.60	.80	2.60	5.50	5.00	.60	.80	.30	.20	10.40	.30	.30	.70	9.60	
		I3 ON BITUMINOUS CONCRETE 66	487.40	10.50	22.70	60.10	205.90	.70	150.60		26.60	.90	2.80		.40	.90	5.30	
		I4 ON OTHER TYPES THAN I2 AND I3 65	9,313.90	873.50	1514.10	2002.30	786.00	275.70	1656.80	24.20	998.40	162.20	250.90	156.90	187.70	76.20	349.00	
	J PORTLAND CEMENT CONCRETE 70	196.50	17.60	6.70	3.20	3.50	7.90	.40	35.90	14.00	34.80	11.60	21.40	2.00	24.20	13.30		
	K BRICK 80	11.30		11.30														
L BLOCK 90																		
TOTAL HARD SURFACED				35,083.70	2107.10	2228.00	2599.50	3174.00	2508.40	2972.50	2127.20	3477.30	2560.00	3211.20	1836.60	2937.80	1941.90	1402.20
TOTAL MILEAGE				58,600.60	3462.50	3660.90	3774.20	4464.00	4492.50	4491.20	3872.50	5159.50	4034.30	4248.50	4815.30	4423.40	3979.80	3722.00

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 71

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			147.40	31.30	5.10	3.80	19.80	6.70	6.20	7.90	10.70	11.40	3.30	5.00	11.10	8.20	16.90
	C GRADED AND DRAINED 20			603.60	128.30	23.90	13.00	14.90	21.20	56.50	65.60	37.60	52.20	72.80	14.20	25.40	24.90	53.10
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			319.10	35.00	7.50	22.10	7.50	3.50	21.20	51.50	11.30	63.30	55.00	4.20	10.10	11.10	15.80
	E GRAVEL OR STONE —UNTREATED 41			284.90	18.40	25.80	4.00	26.80	.80	42.00	5.20	2.80	49.20	9.10	37.80	42.30	19.90	.80
	TOTAL NON HARD SURFACED			1,355.40	213.00	62.30	42.90	69.00	32.20	125.90	130.60	62.40	176.10	140.20	61.20	88.90	64.10	86.60
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	570.10	102.20	27.30	6.70	28.20	3.10	11.30	132.50	7.40	95.50	144.20	.60	7.90	3.20		
		F2 GRAVEL OR STONE 52	464.30	10.80	25.20	11.40	39.90	9.70	42.40	4.50	73.60	58.20	17.00	42.50	43.70	31.00	54.40	
		F3 WATERBOUND MACADAM 54																
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	70.40		.20		20.10	11.90	2.80		22.10	.80		7.00				5.50
HIGH TYPE SURFACES	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										
	I BITUMINOUS CONCRETE I1 63		79.70	.10		.50			1.30	13.80		.10	56.00	.40	6.40		1.10	
	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	873.50	140.10	32.90	101.80	10.80	20.80	95.80	36.70	16.90	63.70	43.70	90.90	129.50	30.50	59.40	
	J PORTLAND CEMENT CONCRETE 70		17.60			3.30	.20	1.50			3.50	.30		2.80	.10	4.80	1.10	
	K BRICK 80																	
L BLOCK 90																		
TOTAL HARD SURFACED				2,107.10	254.80	86.00	130.40	99.90	51.20	155.00	187.50	125.80	220.10	260.90	146.20	191.50	75.80	122.00
TOTAL MILEAGE				3,462.50	467.80	148.30	173.30	168.90	83.40	280.90	318.10	188.20	396.20	401.10	207.40	280.40	139.90	208.60

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

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SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 2

COMPLETED AS OF JANUARY 1 1971

TYPE OF ROAD			MILEAGE TOTAL														
				BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT						
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10		92.70	26.50	10.20	25.30	7.30	2.80	16.90	1.70	2.00						
	C GRADED AND DRAINED 20		832.90	193.10	29.10	126.70	38.00	37.70	145.40	45.80	217.10						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30		375.30	99.40	5.70	38.20	44.30	20.00	68.90	5.30	93.50						
	E GRAVEL OR STONE —UNTREATED 41		132.00	28.50	14.10	41.40		5.70		31.00	11.30						
	TOTAL NON HARD SURFACED		1,432.90	347.50	59.10	231.60	89.60	66.20	231.20	83.80	323.90						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	188.30	17.00	17.00	16.10	77.50	10.80	4.20	27.40	18.30						
		F2 GRAVEL OR STONE 52	129.40	48.60	17.80	30.00		11.80	4.60	12.00	4.60						
		F3 WATERBOUND MACADAM 54	.50								.50						
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	119.30	22.80	26.00	23.70	13.80			11.70	21.30						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	27.90	13.00	10.20	3.30				.40	1.00						
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62															
	I BITUMINOUS CONCRETE I1 63		207.00	6.10	28.10	29.70	18.10	22.60	50.20		52.20						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	.80	.10					.10		.60						
		I3 ON BITUMINOUS CONCRETE 66	22.70	4.70		9.40	3.60	2.00	3.00								
		I4 ON OTHER TYPES THAN I2 AND I3 65	1,514.10	215.50	97.80	173.40	167.20	129.60	312.50	58.30	359.80						
	J PORTLAND CEMENT CONCRETE 70		6.70	3.00	.70	.10		.70	.20	.20	1.80						
	K BRICK 80		11.30			11.30											
	L BLOCK 90																
TOTAL HARD SURFACED			2,228.00	330.80	197.60	297.00	280.20	177.50	374.80	110.00	460.10						
TOTAL MILEAGE			3,660.90	678.30	256.70	528.60	369.80	243.70	606.00	193.80	784.00						

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

SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 3

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD				MILEAGE TOTAL													
					BRUNS- WICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON							
NON SURF'D	A PRIMITIVE 00			2.50	.80	.80	.40			.50							
	B UNIMPROVED 10			105.70	15.20	41.40	3.30	18.50	17.30	10.00							
	C GRADED AND DRAINED 20			349.00	52.40	107.10	1.00	58.90	23.50	106.10							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			702.00	130.70	162.80	13.70	59.90	95.70	239.20							
	E GRAVEL OR STONE —UNTREATED 41			15.50			7.70	7.40		.40							
	TOTAL NON HARD SURFACED			1,174.70	199.10	312.10	26.10	144.70	136.50	356.20							
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	158.90	9.70	37.60	6.10	12.90	50.10	42.50								
		F2 GRAVEL OR STONE 52	23.60			1.40	22.00		.20								
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	101.00	68.90	13.30	3.60	5.10	8.00	2.10								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	9.90	4.20		3.10	1.10		1.50								
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64															
		H2 RIGID BASE 62	.90	.90													
	I BITUMINOUS CONCRETE I1 63	237.00	23.40	65.30	23.10	7.90	48.60	68.70									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	2.60						2.60								
		I3 ON BITUMINOUS CONCRETE 66	60.10	6.70	16.00	.10	1.10	7.00	29.20								
		I4 ON OTHER TYPES THAN I2 AND I3 65	2,002.30	182.30	476.10	166.10	298.70	212.20	666.90								
	J PORTLAND CEMENT CONCRETE 70	3.20	.50		1.40			1.30									
	K BRICK 80																
L BLOCK 90																	
TOTAL HARD SURFACED				2,599.50	296.60	608.30	204.90	348.80	325.90	815.00							
TOTAL MILEAGE				3,774.20	495.70	920.40	231.00	493.50	462.40	1171.20							

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

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SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 4

COMPLETED AS OF JANUARY 1 19 71

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			69.50	2.50	22.00	14.20	20.30	4.40	6.10								
	C GRADED AND DRAINED 20			411.10	33.00	72.50	86.60	110.90	22.30	85.80								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			674.40	54.10	101.10	273.80	46.90	167.50	31.00								
	E GRAVEL OR STONE —UNTREATED 41			133.30	13.70	22.00	49.90	31.80	5.90	10.00								
	TOTAL NON HARD SURFACED			1,290.00	103.30	217.60	426.20	209.90	200.10	132.90								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	1,407.90	145.30	212.10	362.00	321.10	121.60	245.80									
		F2 GRAVEL OR STONE 52	177.80	56.90	57.80	17.90	24.60	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	25.10	.30	.10	8.60	.70	13.90	1.50									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64	.20					.20										
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1 63	556.00	24.00	24.10	121.70	87.20	265.20	33.80										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	5.50		.20		5.30											
		I3 ON BITUMINOUS CONCRETE 66	205.90	27.50	26.70	38.20	35.40	67.10	11.00									
		I4 ON OTHER TYPES THAN I2 AND I3 65	786.00	137.50	102.20	226.60	76.10	129.20	114.40									
	J PORTLAND CEMENT CONCRETE 70	3.50	.80			2.70												
	K BRICK 80																	
L BLOCK 90																		
TOTAL HARD SURFACED				3,174.00	392.30	423.20	775.00	559.20	610.00	414.30								
TOTAL MILEAGE				4,464.00	495.60	640.80	1201.20	769.10	810.10	547.20								

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

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SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 5

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD				MILEAGE TOTAL													
					DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN						
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10			69.70	6.80	4.60	12.90	20.30	2.00	17.30	5.80						
	C GRADED AND DRAINED 20			426.60	64.80	13.00	124.10	108.60	8.50	53.40	54.20						
	D SOIL SURFACED —UNTREATED 30			507.40	22.90	104.90	19.20	56.40	42.70	205.20	56.10						
	E GRAVEL OR STONE —UNTREATED 41			980.40	143.20	84.00	233.60	164.50	56.10	168.10	130.90						
	TOTAL NON HARD SURFACED			1,984.10	237.70	206.50	389.80	349.80	109.30	444.00	247.00						
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	1,166.60	77.80	279.60	121.60	92.40	153.30	331.90	110.00							
		F2 GRAVEL OR STONE 52	638.30	80.50	30.90	118.20	106.00	48.00	136.40	118.30							
		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	407.00	62.00	44.70	24.60	4.10	28.90	211.50	31.20								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	5.00	3.60					1.40								
		I3 ON BITUMINOUS CONCRETE 66	.70						.70								
		I4 ON OTHER TYPES THAN I2 AND I3 65	275.70	51.50	41.70	23.00	12.20	8.30	134.70	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				2,508.40	283.90	397.40	288.60	217.60	239.70	817.40	263.80						
TOTAL MILEAGE				4,492.50	521.60	603.90	678.40	567.40	349.00	1261.40	510.80						

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

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SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 6

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD				MILEAGE TOTAL														
					BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON									
NON SURF'D	A	PRIMITIVE		00	5.00	.50	.50	.40		3.60								
	B	UNIMPROVED		10	113.20	18.60	29.60	7.10	12.20	45.70								
	C	GRADED AND DRAINED		20	326.70	39.50	120.20	13.60	36.80	116.60								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	1,052.50	201.00	177.90	248.40	230.40	194.80								
	E	GRAVEL OR STONE —UNTREATED		41	21.30	.20			18.70	2.40								
	TOTAL NON HARD SURFACED				1,518.70	259.80	328.20	269.50	298.10	363.10								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	807.20	58.10	181.10	81.30	174.00	312.70								
			F2 GRAVEL OR STONE	52	33.50	.20	3.20	2.90	13.30	13.90								
			F3 WATERBOUND MACADAM	54														
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60	51.90	16.90	10.20	23.90		.90								
	G	MIXED BITUMINOUS	G2 RIGID BASE	61	5.90	2.00		3.90										
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64														
			H2 RIGID BASE	62														
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	265.60	31.70	21.00	75.40	19.90	117.60								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE		67	.60			.60										
		I3 ON BITUMINOUS CONCRETE		66	150.60	20.90	20.00	85.90	15.30	8.50								
		I4 ON OTHER TYPES THAN I2 AND I3		65	1,656.80	195.10	349.50	293.50	292.60	526.10								
		J	PORTLAND CEMENT CONCRETE		70	.40					.40							
	K	BRICK		80														
	L	BLOCK		90														
	TOTAL HARD SURFACED				2,972.50	324.90	585.00	567.40	515.10	980.10								
TOTAL MILEAGE				4,491.20	584.70	913.20	836.90	813.20	1343.20									

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

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SYSTEM RURAL SECONDARY ROAD

COUNTY DIVISION TOTALS

DIVISION No. 7

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD			MILEAGE TOTAL	ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM									
NON SURF'D	A	PRIMITIVE	00	1.40			.70	.50	.20								
	B	UNIMPROVED	10	80.40	16.30	19.90	19.70	12.10	12.40								
	C	GRADED AND DRAINED	20	439.20	75.80	86.20	108.00	116.40	52.80								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	140.50	32.70	37.50	20.80	32.80	16.70								
	E	GRAVEL OR STONE —UNTREATED	41	1,083.80	177.90	66.90	364.00	129.80	345.20								
	TOTAL NON HARD SURFACED			1,745.30	302.70	210.50	513.20	291.60	427.30								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	664.10	136.50	140.50	121.40	183.20	82.50							
			F2 GRAVEL OR STONE	52	1,242.30	241.60	118.50	449.00	109.20	324.00							
			F3 WATERBOUND MACADAM	54	.20			.20									
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	9.50		9.10	.20	.20								
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62	4.70			4.70									
	I	BITUMINOUS CONCRETE I1		63	145.50	33.00		69.90	20.20	22.40							
	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	24.20	.30		20.50	2.90	.50								
	J	PORTLAND CEMENT CONCRETE		70	35.90	2.00	16.10	10.30	.80	6.70							
	K	BRICK		80													
	L	BLOCK		90													
TOTAL HARD SURFACED				2,127.20	413.70	284.20	676.70	316.30	436.30								
TOTAL MILEAGE				3,872.50	716.40	494.70	1189.90	607.90	863.60								

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

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SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 8

COMPLETED AS OF JANUARY 1 19 71

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	125.90	19.50	5.30	7.20	5.00	31.60	43.50	6.90	6.90					
	C	GRADED AND DRAINED		20	404.70	141.50	11.20	6.90	13.60	51.10	152.40	10.10	17.90					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	722.30	110.70	46.40	35.80	49.20	176.70	177.00	78.40	48.10					
	E	GRAVEL OR STONE —UNTREATED		41	428.50	101.50		20.40	69.80	13.90	203.10	19.80						
	TOTAL NON HARD SURFACED				1,682.20	373.20	62.90	70.30	138.00	273.70	576.00	115.20	72.90					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,656.00	152.80	194.40	200.20	95.30	395.40	259.60	113.90	244.40					
			F2 GRAVEL OR STONE	52	475.60	126.50		19.60	32.70	15.50	263.70	17.40	.20					
			F3 WATERBOUND MACADAM	54														
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60	.80							.80						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61	2.60					.30		2.30						
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64														
			H2 RIGID BASE	62														
	I	BITUMINOUS CONCRETE I1		63	303.00	41.00	22.00	32.60	12.40	9.70	95.60	41.90	47.80					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE		67	.30							.30						
		I3 ON BITUMINOUS CONCRETE		66	26.60		14.10		2.50			4.60	5.40					
		I4 ON OTHER TYPES THAN I2 AND I3		65	998.40	130.70	78.50	30.00	192.40	168.20	41.50	289.60	67.50					
	J	PORTLAND CEMENT CONCRETE		70	14.00	4.30			4.40		4.70		.60					
	K	BRICK		80														
	L	BLOCK		90														
TOTAL HARD SURFACED					3,477.30	455.30	309.00	282.40	339.70	589.10	665.10	470.80	365.90					
TOTAL MILEAGE					5,159.50	828.50	371.90	352.70	477.70	862.80	1241.10	586.00	438.80					

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

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SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 9

COMPLETED AS OF JANUARY 1 19 71

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			235.40	52.20	8.80	12.70	68.00	93.70									
	C GRADED AND DRAINED 20			279.20	50.80	30.60	50.50	36.60	110.70									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			479.30	179.50	55.40	82.70	51.20	110.50									
	E GRAVEL OR STONE —UNTREATED 41			477.10	58.50	73.20	124.60	108.50	112.30									
	TOTAL NON HARD SURFACED			1,474.30	341.00	168.00	273.20	264.30	427.80									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		1,610.80	521.90	127.00	376.40	324.90	260.60									
		F2 GRAVEL OR STONE 52		654.00	151.40	64.00	142.50	227.90	68.20									
		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			86.50	38.50	3.60	14.30	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		162.20	53.80	5.10	12.20	90.30	.80									
	J PORTLAND CEMENT CONCRETE 70			34.80	7.00	.80	13.00	2.50	11.50									
	K BRICK 80																	
L BLOCK 90																		
TOTAL HARD SURFACED				2,560.00	772.80	200.50	559.30	678.20	349.20									
TOTAL MILEAGE				4,034.30	1113.80	368.50	832.50	942.50	777.00									

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 71

TYPE OF ROAD				MILEAGE TOTAL														
					ANSON	CABAR- RUS	MECK- LENBURG	STANLY	UNION									
NON SURF'D	A PRIMITIVE 00			.70					.70									
	B UNIMPROVED 10			49.50	10.90	18.00	3.20	15.40	2.00									
	C GRADED AND DRAINED 20			117.90	15.50	22.30	8.70	34.40	37.00									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			156.40	23.30	78.10	13.00	11.40	30.60									
	E GRAVEL OR STONE —UNTREATED 41			712.80	125.20	34.30	127.20	164.30	261.80									
	TOTAL NON HARD SURFACED			1,037.30	174.90	152.70	152.10	225.50	332.10									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	946.90	339.50	357.30	81.70	62.70	105.70										
		F2 GRAVEL OR STONE 52	1,534.40	144.90	179.90	322.40	427.70	459.50										
		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	10.40		5.40	5.00												
		I3 ON BITUMINOUS CONCRETE 66	2.80			2.80												
		I4 ON OTHER TYPES THAN I2 AND I3 65	250.90		2.80	61.70	.30	186.10										
	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				3,211.20	504.40	584.50	851.90	494.90	775.50									
TOTAL MILEAGE				4,248.50	679.30	737.20	1004.00	720.40	1107.60									

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 71

TYPE OF ROAD				MILEAGE TOTAL														
					ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A PRIMITIVE 00			17.60	.40	1.20		4.30	.80	5.50	1.80	3.60						
	B UNIMPROVED 10			289.80	37.00	69.30	9.00	16.40	19.10	64.50	54.70	19.80						
	C GRADED AND DRAINED 20			305.40	33.90	8.60	4.70	60.30	28.30	13.40	99.00	57.20						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			90.40	.20	10.60	1.20	25.90	7.30	.30	19.60	25.30						
	E GRAVEL OR STONE —UNTREATED 41			2,275.50	199.90	403.60	153.60	190.90	416.60	242.60	479.70	188.60						
	TOTAL NON HARD SURFACED			2,978.70	271.40	493.30	168.50	297.80	472.10	326.30	654.80	294.50						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		299.50	2.00	10.20	2.40	63.90	91.60	11.70	56.30	61.40						
		F2 GRAVEL OR STONE 52		1,280.10	90.00	154.60	55.20	123.40	270.60	89.80	338.40	158.10						
		F3 WATERBOUND MACADAM 54		.90			.90											
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60																
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61		25.30		7.90	3.20		2.30	4.60	7.30							
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64																
		H2 RIGID BASE 62																
	I BITUMINOUS CONCRETE I1 63			52.20	10.80	7.00	6.70	.20	2.20	10.60	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		156.90	13.00		2.80	35.60	31.40	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				1,836.60	115.80	179.70	72.10	223.10	406.40	129.10	445.70	264.70						
TOTAL MILEAGE				4,815.30	387.20	673.00	240.60	520.90	878.50	455.40	1100.50	559.20						

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

64

SYSTEM RURAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 12

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD				MILEAGE TOTAL														
					ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN								
NON SURF'D	A PRIMITIVE 00																	
	B UNIMPROVED 10			21.80	1.60	2.90	8.60	3.70	2.90	2.10								
	C GRADED AND DRAINED 20			123.10	7.80	27.10	43.10	21.30	12.90	10.90								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			865.80	140.00	113.40	181.10	113.00	204.30	114.00								
	E GRAVEL OR STONE —UNTREATED 41			474.90	37.90	65.00	80.40	41.90	196.20	53.50								
	TOTAL NON HARD SURFACED			1,485.60	187.30	208.40	313.20	179.90	416.30	180.50								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		1,816.60	234.70	320.10	409.60	202.80	390.40	259.00								
		F2 GRAVEL OR STONE 52		564.90	28.30	88.20	71.60	203.40	129.30	44.10								
		F3 WATERBOUND MACADAM 54		.40			.40											
	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			365.30	14.50	72.90	98.70	50.30	91.30	37.60									
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE 67		.30				.30										
		I3 ON BITUMINOUS CONCRETE 66		.40			.40											
		I4 ON OTHER TYPES THAN I2 AND I3 65		187.70	19.30	23.20	52.90	22.40	47.10	22.80								
J PORTLAND CEMENT CONCRETE 70			2.00			1.50		.50										
K BRICK 80																		
L BLOCK 90																		
TOTAL HARD SURFACED				2,937.80	296.80	504.40	635.10	478.90	658.60	364.00								
TOTAL MILEAGE				4,423.40	484.10	712.80	948.30	658.80	1074.90	544.50								

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 71

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			106.70	9.50	13.70	35.10	8.90	19.50	10.20	9.80						
	C GRADED AND DRAINED 20			177.10	15.00	34.80	9.80	12.70	4.10	98.50	2.20						
	D SOIL SURFACED —UNTREATED 30			203.60	1.50	37.60	.20	6.60		157.70							
	E GRAVEL OR STONE —UNTREATED 41			1,548.10	401.30	194.00	309.30	181.70	147.10	168.10	146.60						
	TOTAL NON HARD SURFACED			2,037.90	427.40	280.10	354.60	211.30	171.40	434.50	158.60						
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	390.40	9.10	101.70	30.10	19.50	3.70	225.80	.50							
		F2 GRAVEL OR STONE 52	1,082.20	347.00	197.40	84.80	179.00	76.50	94.00	103.50							
		F3 WATERBOUND MACADAM 54	4.90			2.80		2.10									
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	2.20		1.20		.70		.30								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	14.20	1.60	.30		3.30	3.70	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	339.30	83.40	57.20	29.00	23.20	1.40	127.30	17.80							
	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	76.20	70.70	1.10	2.30	.10		2.00								
	J PORTLAND CEMENT CONCRETE	70	24.20	9.60	1.20		7.70	2.90	2.80								
	K BRICK	80															
	L BLOCK	90															
TOTAL HARD SURFACED				1,941.90	527.40	360.10	149.00	233.50	92.60	455.00	124.30						
TOTAL MILEAGE				3,979.80	954.80	640.20	503.60	444.80	264.00	889.50	282.90						

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 19 71

TYPE OF ROAD				MILEAGE TOTAL														
					CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA				
NON SURF'D	A PRIMITIVE 00			8.20				.10	2.10	6.00								
	B UNIMPROVED 10			231.40	28.20	13.60	2.80	14.20	7.50	73.00	59.80	4.30	9.90	18.10				
	C GRADED AND DRAINED 20			157.70	4.60	.80	3.20	10.50	57.50	6.70	7.40	36.20	3.30	27.50				
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			66.40					1.10			64.70		.60				
	E GRAVEL OR STONE —UNTREATED 41			1,856.10	272.20	104.50	91.90	232.20	345.00	217.60	264.10	96.00	85.50	147.10				
	TOTAL NON HARD SURFACED			2,319.80	305.00	118.90	97.90	257.00	413.20	303.30	331.30	201.20	98.70	193.30				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		136.70	.60	1.00	.70	14.80	18.40	13.00	20.50	42.70	12.30	12.70				
		F2 GRAVEL OR STONE 52		732.60	96.80	52.10	66.70	118.60	99.70	62.90	59.90	49.90	57.80	68.20				
		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			155.00	12.30	12.60	13.30	16.10	32.40	14.50	23.10	16.50	5.50	8.70				
	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		349.00	35.20	22.80	4.60	13.90	83.00	27.70	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				1,402.20	145.40	89.10	85.30	166.50	241.60	123.10	203.50	163.50	81.70	102.50				
TOTAL MILEAGE				3,722.00	450.40	208.00	183.20	423.50	654.80	426.40	534.80	364.70	180.40	295.80				

RURAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

67

COUNTY	PAVED SURFACE WIDTH (FEET)									Total
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	
Alamance	6.00	131.20	269.10	1.90	5.10	.40				413.70
Alexander	10.10	232.10	46.60	3.00	4.30	.70				296.80
Alleghany	27.10	66.10	22.60							115.80
Anson	224.50	271.70	7.50		.50				.20	504.40
Ashe	70.20	55.40	53.10	1.00						179.70
Avery	52.30	11.10	8.70							72.10
Beaufort	96.20	154.60	75.90	2.90	1.10	.10				330.80
Bertie	135.40	108.00	9.80		1.60					254.80
Bladen	5.30	210.10	107.70		1.80					324.90
Brunswick		202.30	76.20	6.50	9.30	2.30				296.60
Buncombe	307.60	132.70	68.90	.80	16.50	.90				527.40
Burke	24.00	286.80	38.60	2.70	8.00					360.10
Cabarrus	267.50	251.40	41.90	.70	10.20	8.80	1.10	1.70	1.20	584.50
Caldwell	97.50	89.80	35.20	.20	.40					223.10
Camden	43.70	36.90	4.90	.40	.10					86.00
Carteret	72.70	70.00	43.80		9.00	1.20	.70		.20	197.60
Caswell	5.70	108.60	166.10	3.50		.20			.10	284.20
Catawba	.90	367.90	94.30	20.70	18.50	.90	1.20			504.40
Chatham	95.80	205.80	145.70	6.80	1.20					455.30
Cherokee	77.30	42.30	19.40	.20	6.20					145.40
Chowan	52.30	70.70	2.10	5.30						130.40
Clay	48.20	36.70	2.40		1.80					89.10
Cleveland	11.50	490.50	122.10		8.20	2.00	.50	.30		635.10
Columbus	.10	399.60	183.90		1.40					585.00
Craven	106.30	126.10	50.20	7.00	6.90	.50				297.00

RURAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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	306.20	109.60	24.30	61.60	44.00	17.40		3.00	567.40
Currituck	42.40	54.10	2.80	.60						99.90
Dare	19.50	26.50	4.90	.30						51.20
Davidson	147.20	387.00	219.10	1.10	13.50	4.40	.40	.10		772.80
Davie	16.70	92.20	88.00		3.60					200.50
Duplin	.60	435.90	162.90	5.50	.90	2.50				608.30
Durham	9.50	135.00	101.50	12.00	15.30	8.80	.50	.40	.90	283.90
Edgecombe	84.10	164.90	127.30	7.30	7.90		.50	.30		392.30
Forsyth	4.40	289.70	249.50	5.60	6.20	1.60	1.00		1.30	559.30
Franklin	5.50	294.70	86.60			9.70		.90		397.40
Gaston	5.80	329.20	98.90	7.80	27.00	8.60	1.30		.30	478.90
Gates	46.80	90.20	16.50			1.50				155.00
Graham	63.60	9.80	8.20	1.30	2.40					85.30
Granville		115.30	135.60	14.50	18.20	.60	4.40			288.60
Greene	66.50	161.70	45.30		3.10	1.10	2.50			280.20
Guilford	19.30	326.80	279.70	18.20	26.20	4.10	1.40		1.00	676.70
Halifax	76.40	224.30	120.20	2.10	.20					423.20
Harnett	28.00	324.50	156.80	1.40	3.00	1.10	.10	.20		515.10
Haywood	103.80	32.30	22.90	3.60	3.90					166.50
Henderson	129.00	94.20	15.10	.50	2.20	.60				241.60
Hertford	62.80	107.30	5.70		11.70					187.50
Hoke	5.00	222.60	65.20	2.00	11.10	3.10				309.00
Hyde	57.40	56.90	9.70	1.80						125.80
Iredell	8.20	527.30	97.50	8.70	8.50	7.70		.70		658.60
Jackson	68.30	41.60	11.20		2.00					123.10

RURAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

69

COUNTY	PAVED SURFACE WIDTH (FEET)									Total
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	
Johnston	.70	594.70	160.40	1.60	9.10	8.20	.30			775.00
Jones	64.10	59.10	51.00	1.00	2.30					177.50
Lee	19.10	179.10	82.70	.50	.10	.90				282.40
Lenoir	59.00	211.70	92.30	2.50	6.70	2.00	.20	.10	.30	374.80
Lincoln	1.40	273.80	68.00	11.60	8.50	.50	.20			364.00
Macon	117.00	77.90	6.40	1.30	.90					203.50
Madison	107.40	37.70	3.90							149.00
Martin	83.10	125.60	5.30	2.90	3.20					220.10
McDowell	13.90	182.40	31.80	2.70	.90	1.80				233.50
Mecklenburg	311.60	317.20	86.50	16.90	59.00	51.00	3.00	5.70	1.00	851.90
Mitchell	59.90	27.70	5.00							92.60
Montgomery	155.10	124.90	58.20		1.10	.40				339.70
Moore	64.50	327.00	151.30	37.70	6.40	2.00	.10		.10	589.10
Nash	.40	392.40	159.60		1.90	.40			4.50	559.20
New Hanover	12.80	107.30	59.50	3.80	16.30	5.10	.10			204.90
Northampton	130.10	114.10	11.00		5.70					260.90
Onslow	94.60	158.50	72.30	3.20	8.80	7.00	1.30		3.10	348.80
Orange	1.80	106.90	205.10		1.20	1.30				316.30
Pamlico	36.70	58.60	14.30			.40				110.00
Pasquotank	56.40	81.70	3.70	2.70	1.50	.20				146.20
Pender	.30	241.90	83.30				.40			325.90
Perquimans	35.20	151.00	5.00		.30					191.50
Person	2.90	117.40	93.00		4.30					217.60
Pitt	104.70	242.10	100.00	8.30	2.20	2.30	.40		.10	460.10
Polk	23.30	113.40	25.70	.50		.60				163.50

RURAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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COUNTY										
	16 & Under	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48 & Over	Total
Randolph	165.10	293.10	203.60	.60	2.70					665.10
Richmond	217.10	197.20	53.10	2.00	.50	.90				470.80
Robeson	62.20	583.10	319.30	7.60	7.90					980.10
Rockingham		215.40	207.20	6.60	2.90	4.20				436.30
Rowan	238.30	257.10	164.50		14.60	3.60			.10	678.20
Rutherford	11.50	373.10	68.70	.50	1.20					455.00
Sampson	.30	542.60	267.90	2.60	1.50	.10				815.00
Scotland	28.40	206.70	105.30	7.70	13.40	2.70	.20	1.10	.40	365.90
Stanly	185.10	274.70	22.80	.20	9.90	1.20	.90	.10		494.90
Stokes	18.10	126.80	201.60	.30	2.10		.30			349.20
Surry	122.60	149.60	121.10	10.80	1.10	1.00	.20			406.40
Swain	66.50	6.70	5.60	2.60		.30				81.70
Transylvania	64.30	29.10	7.40	.60	.90	.20				102.50
Tyrrell	46.80	28.90	.10							75.80
Union	161.90	498.10	105.20	.60	7.50	1.70	.50			775.50
Vance	1.00	185.90	47.40		1.70	3.70				239.70
Wake	5.50	503.70	242.50	22.30	13.20	22.60	5.80	.80	1.00	817.40
Warren	95.60	102.30	60.50		4.70	.60	.10			263.80
Washington	45.30	61.00	13.30	.80	1.60					122.00
Watauga	66.50	32.70	23.90	5.20	.80					129.10
Wayne	1.40	508.40	88.20	2.00	5.70	4.10	.20			610.00
Wilkes	134.10	187.20	116.00	7.10	.80	.50				445.70
Wilson	2.30	278.80	112.80	8.40	10.00	1.30	.40		.30	414.30
Yadkin	53.00	158.90	52.30		.50					264.70
Yancey	87.20	32.70	4.40							124.30
Total	6,346.40	19,266.50	8,187.40	367.90	586.20	250.20	47.60	12.40	19.10	35,083.70

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 71

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			.44			.34							.10				
	B UNIMPROVED 10			19.84	.82	2.12	.83	.23	.65	2.39	.34	6.13	.90	.84	1.41	.27	.40	2.51
	C GRADED AND DRAINED 20			36.53	3.47	9.24	3.08	1.17	.99	5.20	1.05	4.88	1.32	.55	4.05	.22	.68	.63
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			50.79	1.56	6.68	6.86	3.26	6.22	5.80	.14	8.18	3.65	.43	.68	4.97	2.36	
	E GRAVEL OR STONE —UNTREATED 41			69.85	.31	1.77	.19	.31	7.79		5.53	6.53	1.68	1.41	11.58	1.23	12.90	18.62
	TOTAL NON HARD SURFACED			177.45	6.16	19.81	11.30	4.97	15.65	13.39	7.06	25.72	7.55	3.23	17.82	6.69	16.34	21.76
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	450.10	20.13	8.02	10.45	34.52	51.85	31.93	30.54	116.28	51.77	27.02	12.00	25.43	26.38	3.78	
		F2 GRAVEL OR STONE 52	315.26	13.03	3.03	.29	2.84	32.21	.40	59.80	21.88	25.44	22.33	41.24	31.29	32.35	29.13	
		F3 WATERBOUND MACADAM 54	.57		.19						.17		.14	.07				
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	13.92		4.27	7.18	.32	.48	.93				.22				.52	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE 61	14.87		.70	.30	2.90	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	648.97	12.29	36.29	43.71	38.82	68.64	29.99	70.57	32.28	68.08	76.16	21.07	84.42	42.95	23.70		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	20.62	2.73	1.88	.41	1.18	1.37	1.07	1.21	1.66	3.20	4.05				1.86	
		I3 ON BITUMINOUS CONCRETE 66	50.40	.51	7.16	5.98	8.15		6.58	8.24	3.86	2.09	1.33	.07	1.10		5.33	
		I4 ON OTHER TYPES THAN I2 AND I3 65	368.34	27.58	47.89	93.87	30.74	19.84	52.58	4.75	47.22	7.80	5.55	9.28	3.24	4.06	13.94	
	J PORTLAND CEMENT CONCRETE 70	58.87	2.00	1.37		2.84	8.42	1.55	7.95	2.35	15.76	4.57	3.24	2.94	3.97	1.91		
	K BRICK 80	1.14	.10	.73						.05		.26						
	L BLOCK 90																	
TOTAL HARD SURFACED				1,945.43	78.37	111.53	162.19	122.31	186.06	125.90	184.63	225.96	176.39	142.02	88.93	151.04	110.45	79.65
TOTAL MILEAGE				2,122.88	84.53	131.34	173.49	127.28	201.71	139.29	191.69	251.68	183.94	145.25	106.75	157.73	126.79	101.41

101.41

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 71

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	.82						.18		.38	.20	.06			
	C	GRADED AND DRAINED	20	3.47	.82			.31		.61		.86	.34	.04	.10		.39
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	1.56	.75				.20	.12			.40		.09		
	E	GRAVEL OR STONE —UNTREATED	41	.31						.10		.21					
	TOTAL NON HARD SURFACED		6.16	1.57				.31	.20	1.01		1.45	.94	.10	.19		.39
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	20.13	4.78			.09	4.12		2.67	7.77	.08	.30		.32
			F2 GRAVEL OR STONE	52	13.03		.36	5.38		.51		2.77	1.84	.04	.34	.26	1.53
			F3 WATERBOUND MACADAM	54													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60													
	G	MIXED BITUMINOUS	G2 RIGID BASE	61													
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1		63	12.29	1.63	.90			1.91		.39	1.64	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	.51						.43							.08
		I4 ON OTHER TYPES THAN I2 AND I3	65	27.58	3.08	2.51		1.41	.57	5.21		4.75	3.19	2.02	.42		4.42
	J	PORTLAND CEMENT CONCRETE		70	2.00											.10	1.90
	K	BRICK		80	.10									.10			
	L	BLOCK		90													
TOTAL HARD SURFACED			78.37	9.49		3.77		6.79	.72	12.18		10.58	14.44	4.25	3.70	.68	11.77
TOTAL MILEAGE			84.53	11.06		3.77		7.10	.92	13.19		12.03	15.38	4.35	3.89	.68	12.16

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. 2

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD			MILEAGE TOTAL															
				BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT							
NON SURF'D	A	PRIMITIVE	00															
	B	UNIMPROVED	10	2.12	.97	.64	.10			.21	.20							
	C	GRADED AND DRAINED	20	9.24	2.28	3.17			.05	2.21	1.53							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	6.68	.66	.37	1.58	.15	.62	.45	2.85							
	E	GRAVEL OR STONE —UNTREATED	41	1.77	.85	.72					.20							
	TOTAL NON HARD SURFACED			19.81	4.76	.37	6.11	.25	.67	2.87	4.78							
	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	3.03	1.13	.53	.20		.30	.20	.67						
			F3 WATERBOUND MACADAM	54	.19							.19						
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60	4.27	.70	1.40	.40		.10	1.67							
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	36.29	4.12	10.75	5.53	.84		6.05	1.48	7.52					
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	1.88	1.11		.18		.05		.54						
			I3 ON BITUMINOUS CONCRETE	66	7.16	1.07		1.05	.95		2.21		1.88					
			I4 ON OTHER TYPES THAN I2 AND I3	65	47.89	10.30	7.71	5.39	1.00	1.28	7.06	1.92	13.23					
	J	PORTLAND CEMENT CONCRETE		70	1.37	.13		.42	.12			.70						
	K	BRICK		80	.73			.73										
L	BLOCK		90															
TOTAL HARD SURFACED				111.53	18.56	21.13	15.02	4.99	1.58	16.29	6.41	27.55						
TOTAL MILEAGE				131.34	23.32	21.50	21.13	5.24	1.58	16.96	9.28	32.33						

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 71

TYPE OF ROAD			MILEAGE TOTAL	BRUNS- WICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON							
NON SURF'D	A	PRIMITIVE	00	.34	.34											
	B	UNIMPROVED	10	.83	.50	.06		.27								
	C	GRADED AND DRAINED	20	3.08	.37	2.65			.06							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	6.86	1.93	2.48	.04	.60	1.36	.45						
	E	GRAVEL OR STONE —UNTREATED	41	.19				.19								
	TOTAL NON HARD SURFACED			11.30	2.80	5.53	.04	.60	1.82	.51						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	10.45	1.44	2.07	.78	.70	3.20	2.26					
			F2 GRAVEL OR STONE	52	.29				.29							
			F3 WATERBOUND MACADAM	54												
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60	7.18	3.51	.46	.34		1.83	1.04					
	G	MIXED BITUMINOUS	G2 RIGID BASE	61	.30		.18	.12								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
			H2 RIGID BASE	62												
	I	BITUMINOUS CONCRETE I1	63	43.71		5.48	19.36	2.57	6.40	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	93.87	36.08	17.69	10.87	5.53	7.34	16.36						
	J	PORTLAND CEMENT CONCRETE	70													
	K	BRICK	80													
	L	BLOCK	90													
TOTAL HARD SURFACED				162.19	41.03	28.06	31.89	9.41	19.06	32.74						
TOTAL MILEAGE				173.49	43.83	33.59	31.93	10.01	20.88	33.25						

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

SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 4

COMPLETED AS OF JANUARY 1 19 71

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	3.26	.21	.16	.73	.57	1.59							
	E	GRAVEL OR STONE —UNTREATED	41	.31	.27	.04										
	TOTAL NON HARD SURFACED			4.97	.48	1.04	.91	.85	1.59	.10						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	34.52	4.52	4.61	7.35	8.04	2.33	7.67					
			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	2.90	.55	.27		2.00		.08					
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64												
			H2 RIGID BASE	62												
	I	BITUMINOUS CONCRETE I1		63	38.82	5.99	4.33	7.59	2.33	11.42	7.16					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE		67	1.18	.20	.18		.59		.21					
		I3 ON BITUMINOUS CONCRETE		66	8.15			1.85	3.17	1.46	1.67					
		I4 ON OTHER TYPES THAN I2 AND I3		65	30.74	4.41	2.77	6.65	4.59	5.60	6.72					
	J	PORTLAND CEMENT CONCRETE		70	2.84	.99	.33		.24		1.28					
	K	BRICK		80												
	L	BLOCK		90												
TOTAL HARD SURFACED				122.31	17.89	12.67	23.47	22.21	21.08	24.99						
TOTAL MILEAGE				127.28	18.37	13.71	24.38	23.06	22.67	25.09						

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. 5

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD				MILEAGE TOTAL													
					DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN						
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10			.65	.02		.22	.06	.29	.06							
	C GRADED AND DRAINED 20			.99	.17	.28		.24	.30								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			6.22	.87	.03	.20	1.32	3.11	.69							
	E GRAVEL OR STONE —UNTREATED 41			7.79	4.49	.31		1.08	1.50	.41							
	TOTAL NON HARD SURFACED			15.65	5.55	.03	.79	.22	2.70	5.20	1.16						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	51.85	7.74	3.73	3.69	.55	2.95	28.34	4.85							
		F2 GRAVEL OR STONE 52	32.21	13.84	.23	2.94	3.06	1.11	9.35	1.68							
		F3 WATERBOUND MACADAM 54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60	.48	.10					.38								
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	68.64	18.59	2.10	5.52	.47	2.40	38.64	.92								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	1.37						1.37								
		I3 ON BITUMINOUS CONCRETE 66															
		I4 ON OTHER TYPES THAN I2 AND I3 65	19.84	6.06	.14	.40	.18	1.05	11.93	.08							
	J PORTLAND CEMENT CONCRETE 70	8.42	2.95	.53		1.17	.85	2.92									
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED				186.06	52.53	6.73	12.55	5.43	8.36	92.93	7.53						
TOTAL MILEAGE				201.71	58.08	6.76	13.34	5.65	11.06	98.13	8.69						

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. 6

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD				MILEAGE TOTAL														
					BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON									
NON SURF'D	A PRIMITIVE 00																	
	B UNIMPROVED 10			2.39		1.50	.05	.10	.74									
	C GRADED AND DRAINED 20			5.20	.53	2.93		.20	1.54									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			5.80	.55	3.05	1.15	.95	.10									
	E GRAVEL OR STONE —UNTREATED 41																	
	TOTAL NON HARD SURFACED			13.39	1.08	7.48	1.20	1.25	2.38									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		31.93	.04	7.84	5.13	7.36	11.56									
		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			29.99	1.86	3.26	11.79	4.70	8.38									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		1.07			.40		.67									
		I3 ON BITUMINOUS CONCRETE 66		6.58	.77	.95	4.16	.35	.35									
		I4 ON OTHER TYPES THAN I2 AND I3 65		52.58	3.30	14.82	9.72	5.99	18.75									
	J PORTLAND CEMENT CONCRETE 70			1.55		.41			1.14									
	K BRICK 80																	
L BLOCK 90																		
TOTAL HARD SURFACED				125.90	5.97	27.98	31.36	19.17	41.42									
TOTAL MILEAGE				139.29	7.05	35.46	32.56	20.42	43.80									

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. 7

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD				MILEAGE TOTAL													
					ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM								
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10			.34		.34											
	C GRADED AND DRAINED 20			1.05		.89	.16										
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			.14		.04	.10										
	E GRAVEL OR STONE —UNTREATED 41			5.53	.23	3.37	.48	1.45									
	TOTAL NON HARD SURFACED			7.06	.23	4.64	.74	1.45									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		30.54	5.62		11.00	8.49	5.43								
		F2 GRAVEL OR STONE 52		59.80	12.21		32.92	2.24	12.43								
		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			70.57	13.82		43.26	3.61	9.88								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		1.21		1.21											
		I3 ON BITUMINOUS CONCRETE 66		8.24		8.03		.21									
		I4 ON OTHER TYPES THAN I2 AND I3 65		4.75		4.20	.22	.33									
	J PORTLAND CEMENT CONCRETE 70			7.95	1.00	5.58		1.37									
	K BRICK 80			.05		.05											
	L BLOCK 90																
TOTAL HARD SURFACED				184.63	33.39		107.03	14.56	29.65								
TOTAL MILEAGE				191.69	33.62		111.67	15.30	31.10								

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 71

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	6.13	.97	.27		.54	4.21		.14						
	C	GRADED AND DRAINED	20	4.88	1.68			.43	2.77								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	8.18	.20	.16	1.57		2.35	2.74	.84	.32					
	E	GRAVEL OR STONE —UNTREATED	41	6.53	.59	.10			5.84								
	TOTAL NON HARD SURFACED			25.72	3.44	.16	1.94		3.32	15.56	.84	.46					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	116.28	4.78	3.48	12.30	5.41	29.89	43.31	8.87	8.24				
			F2 GRAVEL OR STONE	52	21.88	4.24		1.57	.75	.80	13.04	1.48					
			F3 WATERBOUND MACADAM	54	.17					.17							
	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	.26						.26						
	I	BITUMINOUS CONCRETE I1	63	32.28	3.77	.25	7.03	.84	2.86	9.91	3.10	4.52					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	1.66	.80					.33	.53						
		I3 ON BITUMINOUS CONCRETE	66	3.86	.94	.13		.92		.09	.86	.92					
		I4 ON OTHER TYPES THAN I2 AND I3	65	47.22	4.80	2.46	1.77	3.25	10.59	5.30	13.00	6.05					
		J	PORTLAND CEMENT CONCRETE	70	2.35	1.18					.97	.20					
	K	BRICK	80														
	L	BLOCK	90														
TOTAL HARD SURFACED			225.96	20.51	6.32	22.67	11.17	44.14	73.12	28.30	19.73						
TOTAL MILEAGE			251.68	23.95	6.48	24.61	11.17	47.46	88.68	29.14	20.19						

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 71

TYPE OF ROAD			MILEAGE TOTAL													
				DAVID- SON	DAVIE	FORSYTH	ROWAN	STOKES								
NON SURF'D	A	PRIMITIVE	00													
	B	UNIMPROVED	10	.90	.20	.14	.36	.20								
	C	GRADED AND DRAINED	20	1.32	.13	.79	.20	.20								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	3.65	1.09	.20	1.19	1.03	.14							
	E	GRAVEL OR STONE —UNTREATED	41	1.68		.32	.98	.38								
	TOTAL NON HARD SURFACED			7.55	1.42	.52	3.10	1.97	.54							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	51.77	12.41	2.19	16.54	17.71	2.92						
			F2 GRAVEL OR STONE	52	25.44	2.09	1.36	17.27	4.72							
			F3 WATERBOUND MACADAM	54												
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60												
HIGH TYPE SURFACES	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	68.08	17.22		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	7.80	4.01		.10	3.69							
	J	PORTLAND CEMENT CONCRETE		70	15.76	.82		14.84	.10							
	K	BRICK		80	.26			.26								
	L	BLOCK		90												
TOTAL HARD SURFACED				176.39	38.04	3.55	89.47	42.11	3.22							
TOTAL MILEAGE				183.94	39.46	4.07	92.57	44.08	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 71

TYPE OF ROAD				MILEAGE TOTAL													
					ANSON	CABAR- RUS	MECK- LENBURG	STANLY	UNION								
NON SURF'D	A PRIMITIVE 00																
	B UNIMPROVED 10			.84		.36	.21	.17	.10								
	C GRADED AND DRAINED 20			.55			.25		.30								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30			.43		.16			.27								
	E GRAVEL OR STONE —UNTREATED 41			1.41		.21	.19	.81	.20								
	TOTAL NON HARD SURFACED			3.23		.73	.65	.98	.87								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		27.02	12.12	1.66	5.04	5.25	2.95								
		F2 GRAVEL OR STONE 52		22.33	1.31	.40	4.71	9.40	6.51								
		F3 WATERBOUND MACADAM 54		.14			.14										
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60		.22	.22												
HIGH TYPE SURFACES	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			76.16	3.63	9.10	47.73	4.13	11.57								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67		4.05		.25	3.80										
		I3 ON BITUMINOUS CONCRETE 66		1.33	.04		1.29										
		I4 ON OTHER TYPES THAN I2 AND I3 65		5.55	1.43		1.42		2.70								
	J PORTLAND CEMENT CONCRETE 70			4.57	1.83	.34	.87	.74	.79								
	K BRICK 80																
	L BLOCK 90																
TOTAL HARD SURFACED				142.02	20.58	11.75	65.15	20.02	24.52								
TOTAL MILEAGE				145.25	20.58	12.48	65.80	21.00	25.39								

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

82

SYSTEM MUNICIPAL SECONDARY ROAD
COUNTY DIVISION TOTALS
DIVISION No. 11

COMPLETED AS OF JANUARY 1 19 71

TYPE OF ROAD			MILEAGE TOTAL	ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A	PRIMITIVE	00	.10													
	B	UNIMPROVED	10	1.41		.50	.36	.43	.12								
	C	GRADED AND DRAINED	20	4.05		.34	.12	.78		1.43	.90	.48					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	.68			.35	.11			.22						
	E	GRAVEL OR STONE —UNTREATED	41	11.58	.23	.37	3.53	3.84	.87	2.09	.57	.08					
	TOTAL NON HARD SURFACED			17.82	.33	1.21	3.65	5.33	1.41	3.64	1.47	.78					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	12.00	.30		.64	4.26	2.08	1.85		2.87				
			F2 GRAVEL OR STONE	52	41.24	1.92	2.89	3.43	9.99	4.00	8.27	2.86	7.88				
			F3 WATERBOUND MACADAM	54	.07			.07									
	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	21.07		1.15	3.79	1.65	9.54	.15	.94	3.85				
	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	9.28				7.93	.39	.23	.73					
	J	PORTLAND CEMENT CONCRETE		70	3.24				1.50	.56		.10	1.08				
	K	BRICK		80													
	L	BLOCK		90													
TOTAL HARD SURFACED				88.93	2.22	4.04	8.63	25.33	16.57	11.48	4.98	15.68					
TOTAL MILEAGE				106.75	2.55	5.25	12.28	30.66	17.98	15.12	6.45	16.46					

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 71

TYPE OF ROAD			MILEAGE TOTAL	ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN								
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10	.27	.27												
	C	GRADED AND DRAINED	20	.22	.03		.19										
	D	SOIL SURFACED —UNTREATED	30	4.97	.05	.25	1.12	1.16	.34	2.05							
LOW TYPE SURFACES	E	GRAVEL OR STONE —UNTREATED	41	1.23	.30		.52	.41									
	TOTAL NON HARD SURFACED		6.69	.05	.85	1.12	1.87	.75	2.05								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	25.43	1.01	6.25	6.65	4.23	3.66	3.63						
			F2 GRAVEL OR STONE	52	31.29	.48	7.85	5.30	12.99	3.29	1.38						
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	60													
	G	MIXED BITUMINOUS	G2 RIGID BASE	61	2.62	.10		.26	2.26								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64													
			H2 RIGID BASE	62													
	I	BITUMINOUS CONCRETE I1	63	84.42	.46	22.03	12.21	36.87	8.23	4.62							
	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	3.24		.75	1.03	1.46									
	J	PORTLAND CEMENT CONCRETE	70	2.94		1.84		.75	.29	.06							
	K	BRICK	80														
	L	BLOCK	90														
TOTAL HARD SURFACED			151.04	2.54	39.32	25.19	56.56	17.74	9.69								
TOTAL MILEAGE			157.73	2.59	40.17	26.31	58.43	18.49	11.74								

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 71

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	.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	12.90	3.44	.64	2.32	.92	1.81	3.03	.74						
	TOTAL NON HARD SURFACED			16.34	3.81	1.99	2.35	.92	1.96	4.57	.74						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	26.38	.10	11.40		.52		14.36							
		F2 GRAVEL OR STONE	52	32.35	8.07	3.38	4.67	2.15	1.95	11.67	.46						
		F3 WATERBOUND MACADAM	54														
	G MIXED BITUMINOUS	G1 NONRIGID BASE	60	.52					.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	42.95	16.70	7.26	4.67	1.63	3.15	6.42	3.12							
SAND ASPHALT —HOT PREMIXED		I2 ON P. C. CONCRETE	67														
		I3 ON BITUMINOUS CONCRETE	66														
		I4 ON OTHER TYPES THAN I2 AND I3	65	4.06	1.38	1.15	.04			1.49							
		J PORTLAND CEMENT CONCRETE	70	3.97	.72	.14	.84	2.02		.25							
K BRICK		80															
L BLOCK		90															
TOTAL HARD SURFACED			110.45	27.19	23.33	10.22	6.32	5.10	34.71	3.58							
TOTAL MILEAGE			126.79	31.00	25.32	12.57	7.24	7.06	39.28	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 71

TYPE OF ROAD			MILEAGE TOTAL													
				CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA			
NON SURP'D	A PRIMITIVE 00															
	B UNIMPROVED 10		2.51	.30				.10	2.04		.04		.03			
	C GRADED AND DRAINED 20		.63				.13		.50							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30															
	E GRAVEL OR STONE —UNTREATED 41		18.62	2.60	.10		.14	5.04	5.38	2.94	1.08	1.00	.34			
	TOTAL NON HARD SURFACED		21.76	2.90	.10		.27	5.14	7.92	2.94	1.12	1.00	.37			
	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	29.13	6.10	1.27	.18	2.81	5.68	2.45	3.56	1.81	4.23	1.04			
		F3 WATERBOUND MACADAM 54														
	G MIXED BITUMINOUS	G1 NONRIGID BASE 60														
	G MIXED BITUMINOUS	G2 RIGID BASE 61														
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64														
		H2 RIGID BASE 62														
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1 63		23.70	1.45	.77	1.43	8.77	2.19	1.89	.06	1.16	2.51	3.47			
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 67	1.86				.13	.08	.71		.94					
		I3 ON BITUMINOUS CONCRETE 66	5.33	.83	.29		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			79.65	10.74	2.85	1.67	16.42	11.25	6.04	6.89	7.66	7.53	8.60		
TOTAL MILEAGE			101.41	13.64	2.95	1.67	16.69	16.39	13.96	9.83	8.78	8.53	8.97			

MUNICIPAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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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
Alamance	.07	8.26	15.86	.44	1.55	2.87	2.22	.77	1.35	33.39
Alexander		.82	.44	.66	.19	.25	.13		.05	2.54
Alleghany	.85	1.37								2.22
Anson	3.97	12.77	.67	.30	.60	1.39	.88			20.58
Ashe	2.39	1.20		.45						4.04
Avery	4.77	2.73	1.13							8.63
Beaufort	2.60	4.88	3.66	.74	1.51	.72	.07	3.41	.97	18.56
Bertie	1.71	4.49	2.16			.72	.31	.10		9.49
Bladen		1.70	1.67		2.07	.30	.10		.13	5.97
Brunswick		29.86	8.00		.54	2.31	.32			41.03
Buncombe	8.25	4.83	3.92	.32	4.88	2.87	1.18	.10	.84	27.19
Burke	1.56	11.76	4.21		4.55	.90	.35			23.33
Cabarrus	.40	2.46	.70		5.66	1.35	1.18			11.75
Caldwell	8.64	8.81	4.54	.47	1.52	.37	.83		.15	25.33
Camden										
Carteret	4.03	9.88	1.22	.26	1.39	1.47	.79	1.54	.55	21.13
Caswell										
Catawba		12.89	5.89	1.26	11.23	4.73	1.80	.06	1.46	39.32
Chatham	2.65	6.47	5.75	2.82	.15	1.36	1.07	.24		20.51
Cherokee	4.17	3.02	2.66	.05	.45	.06	.16		.17	10.74
Chowan	.49	1.32	1.96							3.77
Clay	.35	1.12	.29		.39		.64		.06	2.85
Cleveland	1.14	14.37	2.54	.30	1.85	2.12	1.39	1.41	.07	25.19
Columbus	.11	18.47	4.39	.41	.86	1.63	.60	1.34	.17	27.98
Craven	.44	6.65	2.53	.15	1.46	.76	1.31	.17	1.55	15.02

MUNICIPAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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	13.47	6.99		3.68		4.53	.23	2.29	31.36
Currituck										
Dare		6.10	.33			.36				6.79
Davidson	4.45	16.66	1.60	.15	2.95	3.53	3.15	1.75	3.80	38.04
Davie	.36	1.19	2.00							3.55
Duplin	.17	20.39	3.33	.85	1.09	.62	.87	.44	.30	28.06
Durham	2.66	14.17	15.97	1.82	3.91	8.40	2.34	2.26	1.00	52.53
Edgecombe	.55	6.17	2.69	.15	1.04	1.79	2.33	1.90	1.27	17.89
Forsyth	.59	30.80	12.54	5.75	5.53	8.28	11.33	.84	13.81	89.47
Franklin	.37	1.97	1.41		.26	2.14	.30	.28		6.73
Gaston	.51	13.53	8.34	7.05	10.20	4.91	1.91	.85	9.26	56.56
Gates	.06		.57			.09				.72
Graham	.34	.78	.35	.02			.07	.11		1.67
Granville	.17	4.15	6.38	.52	.31	.30	.56		.16	12.55
Greene	.18	2.46	.38			1.29	.43	.25		4.99
Guilford	3.30	39.98	20.35	5.61	4.52	14.86	4.95	5.34	8.12	107.03
Halifax	.83	4.98	2.00	.10	1.59	.32	1.43		1.42	12.67
Harnett	.53	8.44	6.08		2.58		.33	.86	.35	19.17
Haywood	5.51	1.86	.64	1.76	2.91	2.50	.17	.44	.63	16.42
Henderson	5.49	1.53	1.27		1.43	.78	.04		.71	11.25
Hertford	1.66	6.38	.13	.38	.57	1.37	1.43		.26	12.18
Hoke		2.21	1.66		1.33		.25	.87		6.32
Hyde										
Iredell		7.69	2.13	.40	1.22	3.46	1.75	.44	.65	17.74
Jackson	3.57	1.72	.32	.07	.36					6.04

MUNICIPAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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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
Johnston		11.96	3.92	.53	.88	3.26	2.77		.15	23.47
Jones	.52	.83	.17		.06					1.58
Lee	.22	8.78	5.08		1.31	2.14	.40	2.09	2.65	22.67
Lenoir	.35	3.69	1.89	1.17	1.82	2.61	2.50	1.63	.63	16.29
Lincoln	.72	4.62	1.29	.45	.26	1.30		.44	.61	9.69
Macon	4.22	.90	1.55		.10	.08			.04	6.89
Madison	7.65	1.48	.70	.29		.04		.06		10.22
Martin	2.73	5.65	.25	.09	.84	.63	.39			10.58
McDowell	.15	3.37	.80	.07	.12	.81	.52		.48	6.32
Mecklenburg	2.67	20.03	4.11	.87	4.18	2.55	4.51	9.40	16.83	65.15
Mitchell	.99	1.15	2.27	.59		.10				5.10
Montgomery	1.51	6.33	1.52	.21	.70			.85	.05	11.17
Moore	1.01	22.81	9.26	1.64	1.42	3.78	2.52	.78	.92	44.14
Nash	.90	9.18	5.61		1.57	2.84	1.51	.35	.25	22.21
New Hanover	.56	4.95	2.55	3.42	4.98	1.67	6.37	2.96	4.43	31.89
Northampton	3.34	9.14	.86	.50		.60				14.44
Onslow	1.49	2.62	.41	.13	1.37	.65	.82	.37	1.55	9.41
Orange		5.60	7.19	.50	.04	1.03	.20			14.56
Pamlico	3.12	1.74	1.20			.04	.31			6.41
Pasquotank	.02	1.95	.16	.56	.15	.20	1.21			4.25
Pender		13.10	3.80	.82		.47	.59	.10	.18	19.06
Perquimans	.13	1.38	.38		.80	.84	.17			3.70
Person	.47	.40	1.41		.68	1.70	.62		.15	5.43
Pitt	2.55	8.45	5.30	3.29	.66	3.38	2.23	.47	1.22	27.55
Polk	2.40	3.18	.91		.99		.13		.05	7.66

MUNICIPAL
STATE SECONDARY ROAD SYSTEM
BY PAVED SURFACE WIDTH
JANUARY 1, 1971

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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	18.24	30.48	15.63	.40	1.88	2.76	2.27	1.08	.38	73.12
Richmond	3.94	14.44	2.57	.70	.70	3.83	1.57		.55	28.30
Robeson	1.73	18.77	9.15	1.76	2.54	2.76	2.27	2.44		41.42
Rockingham	1.61	8.42	8.32	.80	3.46	1.45	4.63	.96		29.65
Rowan	7.88	13.40	4.92	.36	4.48	6.60	3.67	.09	.71	42.11
Rutherford	6.38	15.86	9.45	.87	.66	1.23		.26		34.71
Sampson		15.87	6.04	.87	2.49	.60	5.10	.90	.87	32.74
Scotland	.48	4.49	6.83	.15	.73	1.56	3.50	1.88	.11	19.73
Stanly	3.17	8.23	.20		1.84	2.00	3.52	.50	.56	20.02
Stokes		1.34	1.88							3.22
Surry	2.63	3.46	2.04	3.26	.28	1.87	2.05	.05	.93	16.57
Swain	5.72	.96		.29	.23	.10	.15	.08		7.53
Transylvania	3.15	.87	2.72		.51	.13		.17	1.05	8.60
Tyrrell		.21	.05	.32			.10			.68
Union	2.70	9.41	4.14	.17	3.16	.82	3.57	.44	.11	24.52
Vance	1.09	3.28	1.38		.27	1.35	.80	.19		8.36
Wake	.11	35.54	20.38	4.90	5.86	4.96	7.81	5.61	7.76	92.93
Warren	2.76	1.26	1.13	.25	.78	1.16	.19			7.53
Washington	1.27	3.02	1.39	.22	4.73	.69			.45	11.77
Watauga	5.21	4.46		.40	1.41					11.48
Wayne		12.12	2.94	.41	.80	2.44	1.19	.08	1.10	21.08
Wilkes	1.91	.75	.53	.90		.89				4.98
Wilson	.92	7.27	5.18	.56	.73	4.07	5.13	.12	1.01	24.99
Yadkin	3.28	9.20	2.22		.18	.33	.07	.40		15.68
Yancey	1.52	.58	.47		.49	.36			.16	3.58
Total	193.48	753.74	343.80	65.98	147.47	153.86	128.86	60.75	97.49	1945.43

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.