

NORTH CAROLINA

**HIGHWAY  
AND  
ROAD  
MILEAGE**

JANUARY FIRST

**1978**



NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, NORTH CAROLINA 27611

NORTH CAROLINA

**HIGHWAY  
AND  
ROAD  
MILEAGE**

PREPARED BY THE

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

IN COOPERATION WITH THE

**U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION**



Explanation of Highway and Road System		5 1 6
Explanation of Surface Type		2
 <u>SUMMARY MILEAGE TABLES</u> 		
Paved and Unpaved Mileage by Years and Rural-Municipal	NC 100 TL	11 5
Paved and Unpaved Mileage Comprising the State Highway System by Counties	NC 106 TL	13 8
Total Mileage Classified by Federal-Aid System (Traveled-Way)	PR 528	20 11
Summary of Designated Federal-Aid System Mileage	PR 529	21 12
Surface Type by Divisions	NC 101 TL	16 13
Paved and Unpaved Mileage by Divisions and Rural-Municipal	NC 102 TL	17 14
Rural-Municipal Mileage by Traffic Lanes	NC 103 TL	18 15
Rural-Municipal Mileage by Control of Access	NC 104 TL	19 16
 <u>STATE PRIMARY HIGHWAY SYSTEM</u> 		
Paved and Unpaved Mileage by Counties and Rural-Municipal	NC 200 PT	25 18
Type of Surface Mileage by Divisions, Rural	NC 300 PR	29 22
Type of Surface Mileage by Divisions and Counties, Rural	NC 301 PR	30 23
Paved Mileage by Counties and Surface, Width, Rural	NC 302 PR	44 37
Type of Surface Mileage by Divisions, Municipal	NC 400 PM	48 41
Type of Surface Mileage by Divisions and Counties, Municipal	NC 401 PM	49 42
Paved Mileage by Counties and Surface Width, Municipal	NC 402 PM	55 56

	Table	Page
<b><u>STATE SECONDARY HIGHWAY SYSTEM</u></b>		<b>69</b>
Paved and Unpaved Mileage by Counties and Rural-Municipal	NC 500 ST	61
Type of Surface Mileage by Divisions, Rural	NC 600 SR	73
Type of Surface Mileage by Divisions and Counties, Rural	NC 601 SR	75
Paved Mileage by Counties and Surface Width, Rural	NC 602 SR	80
Type of Surface Mileage by Divisions, Municipal	NC 700 SM	84
Type of Surface Mileage by Divisions and Counties, Municipal	NC 701 SM	85
Paved Mileage by Counties and Surface Width, Municipal	NC 702 SM	107
		<b>99</b>

## EXPLANATION OF HIGHWAY AND ROAD SYSTEMS

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

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

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

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

### NOTES

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

In dealing with FEDERAL-AID HIGHWAY SYSTEMS, the terms "TRAVELED-WAY" and "DESIGNATED-WAY" are highly significant. It is important that these terms be understood in order for the reader to properly interpret the mileage summaries. As the relocation of a particular FEDERAL-AID ROUTE progresses, unfinished gaps will occur between usable sections. Through traffic using finished sections of the new route must be diverted onto a parallel existing highway until the unfinished gaps are completed. This routing of traffic is considered the TRAVELED-WAY of the system and is summarized in Table PR-528. The route on its final location, including unfinished sections, is termed the DESIGNATED-WAY and is summarized in Table PR-529. As construction progresses, the TRAVELED-WAY and DESIGNATED-WAY will ultimately become the same.

## 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 & 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. PORLAND 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).

**SUMMARY  
MILEAGE  
TABLES**



STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM  
PAVED AND UNPAVED MILEAGE BY YEARS AND RURAL - MUNICIPAL

NC 100 TL

END OF YEAR	RURAL STATE PRIMARY HIGHWAYS			MUNICIPAL STATE PRIMARY HIGHWAYS			TOTAL STATE PRIMARY HIGHWAYS			RURAL STATE SECONDARY ROADS			MUNICIPAL STATE SECONDARY ROADS			TOTAL STATE ROADS			ALL STATE SYSTEMS		
	UNPAVED	PAVED	TOTAL	UNPAVED	PAVED	TOTAL	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	28,905	27,435	57,340	214	1,448	1,662	59,102	30,204	41,641	71,845				
1963	83	11,476	11,559	2	1,426	1,438	12,387	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	26,149	29,810	57,959	205	1,618	1,823	59,182	28,431	44,391	72,822				
1966	67	11,521	11,589	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	60,163	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	60,114	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	1,536	1,558	13,269	23,517	35,084	58,601	178	1,945	2,123	60,724	23,740	50,253	73,993				
1971	44	11,723	11,767	1	1,547	1,548	13,315	22,908	36,057	58,965	133	1,955	2,088	61,053	23,086	51,282	74,368				
1972	44	11,787	11,831	1	1,537	1,588	13,319	22,241	36,870	59,111	127	2,144	2,255	61,255	22,413	52,261	74,674				
1973	44	11,818	11,862	1	1,610	1,611	13,473	21,747	37,471	59,218	130	2,093	2,223	61,441	21,922	52,992	74,914				
1974	44	11,824	11,868	1	1,650	1,651	13,519	21,224	37,891	59,115	125	2,148	2,273	61,388	21,394	53,513	74,907				
1975	44	11,876	11,920	1	1,671	1,672	13,592	21,025	38,188	59,213	131	2,204	2,335	61,548	21,201	53,939	75,140				
1976	44	11,935	11,979	1	1,677	1,678	13,657	20,476	38,864	59,340	129	2,246	2,375	61,715	20,650	54,722	75,372				
1977	44	11,959	12,003	1	1,684	1,685	13,688	20,058	39,320	59,378	127	2,323	2,450	61,828	20,230	55,286	75,516				
1978	38	11,990	12,028	0	1,737	1,737	13,765	19,673	39,740	59,413	128	2,372	2,500	61,913	19,839	55,839	75,678				

January 1, 1978

SUMMARY OF THE PAVED AND UNPAVED MILEAGE  
COMPRISING THE STATE HIGHWAY SYSTEM

NC 106 TL

COUNTY	STATE SECONDARY ROAD SYSTEM			* STATE URBAN SYSTEM			STATE PRIMARY SYSTEM			TOTAL STATE HIGHWAY SYSTEM		
	Paved	Unpaved	Total	Paved	Unpaved	Total	Paved	Unpaved	Total	Paved	Unpaved	Total
Alamance	543.12	179.63	722.75	75.32	.80	76.12	122.04		122.04	740.48	180.43	920.91
Alexander	329.47	169.83	499.30	4.18		4.18	43.80		43.80	377.45	169.83	547.28
Alleghany	144.80	223.11	367.91	5.63	.20	5.83	80.67		80.67	231.10	223.31	454.41
Anson	531.95	154.47	686.42	35.38	.31	35.69	112.47		112.47	679.80	154.78	834.58
Ashe	243.71	430.70	674.41	6.63	.38	7.01	111.80		111.80	362.14	431.08	793.22
Avery	81.95	154.50	236.45	17.19	3.63	20.82	75.78		75.78	174.92	158.13	333.05
Beaufort	379.96	302.30	682.26	24.47	.32	24.79	168.25		168.25	572.68	302.62	875.30
Bertie	286.04	193.30	479.34	22.96	1.43	24.39	140.73		140.73	449.73	194.73	644.46
Bladen	364.07	211.84	575.91	27.26	4.74	32.00	266.90		266.90	658.23	216.58	874.81
Brunswick	322.44	173.23	495.67	65.70	1.56	67.26	170.35		170.35	558.49	174.79	733.28
Buncombe	584.69	360.99	945.68	86.10	2.18	88.28	171.23		171.23	11.67		
Burke	384.88	240.64	625.52	62.26	3.69	65.95	128.44		128.44	842.02	374.84	1,216.86
Cabarrus	634.47	133.24	767.71	27.54	.52	28.06	108.17		108.17	575.58	244.33	819.91
Caldwell	263.39	274.65	538.04	42.77	1.08	43.85	93.33		93.33	101.70	133.76	903.94
Camden	92.40	55.76	148.16	.04		.04	44.28		44.28	136.72	8.37	683.59
Carteret	184.80	57.90	242.70	41.59	.04	41.63	93.41		93.41	55.76		192.48
Caswell	324.20	175.20	499.40	1.18		1.18	121.32		121.32	46.70	175.20	621.90
Catawba	573.85	194.57	768.42	72.23	1.82	74.05	108.44		108.44	754.52	196.39	950.91
Chatham	543.00	318.90	861.90	26.12	1.11	27.23	146.50		146.50	715.62	320.01	1,035.63
Cherokee	177.60	284.90	462.50	13.94	.75	14.69	69.06		69.06	260.60	285.65	1,546.25
Chowan	140.84	34.70	175.54	10.13		10.13	48.17		48.17	93.41	319.80	57.94
Clay	111.99	99.18	211.17	3.10	.02	3.12	36.03		36.03	121.32	446.70	377.74
Cleveland	695.40	269.22	964.62	72.47	4.79	77.26	148.75		148.75	916.62	274.01	250.32
Columbus	644.58	289.20	933.78	56.26	2.93	59.19	224.70		224.70	925.54	292.13	1,190.63
Craven	326.88	202.40	529.28	36.10	2.96	39.06	126.36		126.36	489.34	205.36	1,217.67
Cumberland	690.47	230.10	920.57	86.97	.45	87.42	169.45		169.45	199.14	34.70	233.84
Currituck	109.20	50.32	159.52	82.47		82.47	70.75		70.75	151.12	99.20	250.27
Dare	55.57	26.90	80.53	1.161.01	.51	52.94	30.53		30.53	123.19	209.29	236.19
Davidson	851.81	309.20	1,161.01	380.22	9.42	9.42	166.20		166.20	166.20	1,070.44	1,070.44
Davie	225.18	155.04	380.22				100.87		100.87	100.87	1,335.47	1,335.47
Duplin	663.80	251.30	915.10	51.62		51.62	54.38		54.38	179.18	894.60	1,177.44
Durham	335.51	217.21	552.72	110.73	4.99	115.72	68.15		68.15	514.39	222.20	736.59
Edgecombe	403.50	86.69	490.19	41.19	.81	42.00	166.47		166.47	611.16	87.50	698.66
Forsyth	653.50	222.98	876.38	163.51	2.60	166.11	138.08		138.08	954.99	225.58	1,180.57
Franklin	453.50	157.90	611.40	16.30	.03	16.33	144.20		144.20	614.00	157.93	1,771.93

\*State System Mileage Within Municipalities.

January 1, 1978

SUMMARY OF THE PAVED AND UNPAVED MILEAGE  
COMPRISING THE STATE HIGHWAY SYSTEM

NC 106 TL

COUNTY	STATE SECONDARY ROAD SYSTEM			* STATE URBAN SYSTEM			STATE PRIMARY SYSTEM			TOTAL STATE HIGHWAY SYSTEM		
	Paved	Unpaved	Total	Paved	Unpaved	Total	Paved	Unpaved	Total	Paved	Unpaved	Total
Gaston	529.45	160.15	689.60	113.16	3.16	116.32	102.79	81.23	181.00	745.40	163.31	908.71
Gates	163.10	111.10	274.20	2.98	.29	3.27	47.82	47.82	94.64	247.31	111.39	358.70
Graham	110.20	82.60	192.80	4.09	.26	4.35	123.37	123.37	162.11	162.11	82.86	244.97
Granville	372.68	314.20	686.88	24.89	.28	25.17	86.88	86.88	151.94	314.48	314.48	835.42
Greene	280.50	81.10	361.60	10.24	.10	10.34	142.17	142.17	238.63	377.62	81.20	458.82
Guilford	821.19	419.71	1,240.90	200.52	3.13	203.65	205.69	213.72	68.68	1,227.40	422.84	1,650.24
Hallifax	441.41	195.10	636.51	35.33	.91	36.04	213.72	779.79	196.01	690.26	1,026.38	1,886.27
Harnett	576.98	246.59	823.57	34.13	.13	34.13	168.68	168.68	373.24	373.24	611.87	1,246.59
Haywood	201.55	237.98	439.53	29.52	.65	30.17	142.17	142.17	238.63	363.19	791.24	1,246.59
Henderson	316.34	362.67	679.01	14.73	.52	15.25	96.98	96.98	428.05	428.05	1,246.59	1,246.59
Hertford	211.40	106.35	317.75	25.67	.91	26.58	92.54	92.54	329.61	329.61	107.26	436.87
Hoyle	325.33	36.20	361.53	11.00	.00	11.00	54.25	54.25	390.58	390.58	36.20	426.78
Hyde	129.60	68.18	197.70	1.00	.00	1.00	76.94	76.94	206.54	206.54	68.10	274.64
Iredell	737.78	390.42	1,128.20	64.00	2.58	66.58	181.64	181.64	983.42	983.42	393.00	1,376.42
Jackson	151.46	281.18	432.64	16.72	8.34	25.06	104.44	104.44	114.03	114.03	272.62	571.73
Johnston	839.97	358.00	1,197.97	47.93	.54	48.47	265.43	265.43	1,153.33	1,153.33	358.54	1,511.87
Jones	183.80	60.40	244.20	4.76	.76	4.76	69.78	69.78	258.34	258.34	60.40	318.74
Lee	297.84	57.60	355.44	55.00	.82	55.92	63.72	63.72	416.66	416.66	58.42	475.08
Lenoir	407.82	194.00	601.82	26.31	.67	26.98	105.38	105.38	539.51	539.51	194.67	734.47
Lincoln	405.94	166.22	572.16	7.02	.02	7.02	102.01	102.01	514.97	514.97	166.22	681.19
Macon	253.70	295.55	549.25	16.76	2.18	18.94	94.03	94.03	94.03	364.49	297.73	662.22
Madison	191.90	315.80	507.70	22.35	.89	23.24	109.45	109.45	113.15	323.70	320.39	644.09
Martin	244.00	146.82	390.82	30.42	1.19	31.59	118.71	118.71	118.71	393.11	148.01	541.12
McDowell	272.80	172.43	445.23	9.46	.58	10.04	130.34	130.34	412.60	412.60	173.01	585.61
Mecklenburg	758.01	114.80	872.81	195.57	.42	195.99	170.20	170.20	1,123.78	1,123.78	115.22	1,239.00
Mitchell	113.93	132.10	246.03	13.29	.71	14.00	57.06	57.06	184.28	184.28	132.81	317.09
Montgomery	378.51	120.69	499.20	29.64	.23	29.87	112.48	112.48	520.63	520.63	120.92	641.55
Moore	639.84	219.72	859.56	70.57	2.66	73.23	151.93	151.93	862.34	862.34	222.38	1,084.72
Nash	614.97	154.01	768.98	70.84	.95	71.79	188.43	188.43	874.24	874.24	154.96	1,029.20
New Hanover	256.80	22.17	278.97	59.33	.85	60.18	59.45	59.45	375.58	375.58	23.02	398.60
Northampton	279.80	128.20	408.00	31.34	.07	34.41	136.15	136.15	447.29	447.29	131.27	578.56
Onslow	414.80	106.72	521.52	21.37	.60	21.97	144.39	144.39	580.56	580.56	107.32	687.88
Orange	380.30	232.76	613.06	40.81	3.36	44.17	98.34	98.34	519.45	519.45	236.12	755.57
Pamlico	119.25	71.90	191.15	21.01	3.13	24.14	47.53	47.53	187.79	187.79	75.03	262.82
Pasquotank	154.70	60.60	215.30	11.58	.10	11.68	32.94	32.94	199.22	199.22	60.70	259.92

\*State System Mileage Within Municipalities.

January 1, 1978

SUMMARY OF THE PAVED AND UNPAVED MILEAGE  
COMPRISING THE STATE HIGHWAY SYSTEM

NC 1.06 TL

COUNTY	STATE SECONDARY ROAD SYSTEM			* STATE URBAN SYSTEM			STATE PRIMARY SYSTEM			TOTAL STATE HIGHWAY SYSTEM		
	Paved	Unpaved	Total	Paved	Unpaved	Total	Paved	Unpaved	Total	Paved	Unpaved	Total
Pender	340.10	116.42	456.52	33.26	1.79	35.05	168.21		168.21	541.57	118.21	659.78
Perquimans	173.90	81.40	255.30	11.87	.10	11.97	23.62		23.62	209.39	81.50	290.89
Person	264.66	292.95	557.61	16.96	.45	17.41	88.50		88.50	370.12	293.40	663.52
Pitt	270.52	778.77	1,049.29	60.20	.65	60.85	203.16		203.16	771.61	271.17	1,042.78
Polk	183.50	174.10	357.60	13.22	1.48	14.70	54.58		54.58	251.30	175.58	426.88
Randolph	788.17	493.63	1,281.80	99.91	6.35	106.26	176.10		176.10	1,064.18	499.98	1,564.16
Richmond	489.98	106.30	596.28	42.47	1.06	43.53	98.42		98.42	630.87	107.36	738.23
Robeson	1,069.13	286.20	1,355.33	89.34	1.71	91.05	294.33		294.33	1,452.80	287.91	1,740.71
Rockingham	498.37	385.66	884.03	73.02	.87	73.89	206.00		206.00	777.39	386.53	1,163.92
Rowan	732.67	224.32	956.99	69.81	1.16	70.97	120.16		120.16	922.64	225.48	1,148.12
Rutherford	531.18	351.25	882.43	64.94	4.44	69.38	105.40		105.40	701.52	355.69	1,057.21
Sampson	883.62	296.50	1,180.12	57.65	.39	58.04	220.59		220.59	1,161.86	296.89	1,458.75
Scotland	364.50	64.46	428.96	40.96	.34	41.30	69.45		69.45	474.91	64.80	539.71
Stanly	527.11	190.80	717.91	42.07	.47	42.54	105.78		105.78	674.96	191.27	866.23
Stokes	419.33	378.00	797.33	9.09	.54	9.63	134.94		134.94	563.36	378.54	941.90
Surry	497.80	413.50	911.30	35.30	.61	35.91	142.65		142.65	675.75	414.11	1,089.86
Swain	96.20	88.60	184.80	10.68	1.00	11.68	60.09		60.09	166.97	89.60	256.57
Transylvania	140.02	156.60	296.62	13.59	.22	13.81	86.03		86.03	239.64	161.92	401.56
Tyrrell	93.10	50.20	143.30	1.95	1.95	45.51	45.51		45.51	140.56	50.20	190.76
Union	842.11	263.10	1,105.21	52.35	2.68	55.03	160.19		160.19	1,054.65	265.78	1,320.43
Vance	281.54	84.60	366.14	21.67	.97	22.64	71.01		71.01	374.22	85.57	459.79
Wake	956.73	357.98	1,314.71	179.52	2.96	182.48	231.19		231.19	1,367.44	360.94	1,728.38
Warren	301.60	216.20	517.80	8.44	.58	9.02	82.12		82.12	392.16	216.78	608.94
Washington	138.30	82.78	221.08	14.32	.39	14.71	52.93		52.93	205.55	83.17	288.72
Watauga	163.64	302.11	465.75	23.78	2.08	25.86	78.43		78.43	265.85	304.19	570.04
Wayne	665.07	167.87	832.94	44.37	.37	44.74	143.94		143.94	853.38	168.24	1,021.62
Wilkes	531.80	566.88	1,098.68	20.66	1.37	22.03	136.44		136.44	688.90	568.25	1,257.15
Wilson	429.92	110.13	540.05	55.16	.55	55.16	111.12		111.12	596.20	110.13	706.33
Yadkin	333.70	230.70	564.40	22.50	.28	22.78	82.64		82.64	438.84	230.98	669.82
Yancey	144.25	138.65	282.90	6.15	.39	6.54	80.73		80.73	86.64	231.13	144.95
TOTALS	39,320.32	20,058.35	59,378.67	4,006.68	127.19	4,133.87	11,958.67		11,958.67	44.34	12,003.01	55,285.67
												20,229.88
												75,515.55

\*State System Mileage Within Municipalities.

# NORTH CAROLINA

JANUARY 1, 1978

STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

TOTAL MILEAGE CLASSIFIED BY FEDERAL-AID SYSTEMS  
PR-528

ROAD SYSTEM	INTERSTATE SYSTEM		FEDERAL-AID PRIMARY		NON FEDERAL-AID		TOTAL (Columns 3 thru 8)	
	RURAL (1)	URBAN (2)	RURAL (3)	URBAN (4)	FEDERAL-AID SECOND. (6)	RURAL (7)	URBAN (8)	
1 STATE PRIMARY HIGHWAY SYSTEM	664.71	82.09	4,439.43	253.01	152.22	7,016.63	42.63	99.09
a. RURAL								112,003.01
b. MUNICIPAL - 5,000 AND OVER		111.47	X	392.74	239.74			240.30
c. MUNICIPAL - UNDER 5,000	10.77	5.76	250.32	30.77	37.22	463.14		30.26
2 STATE SECONDARY HIGHWAY SYSTEM	• 40		3.70		517.66	2,577.48	53,982.88	2,296.9559,378.67
a. RURAL								
b. MUNICIPAL - 5,000 AND OVER		• 11		8.99	535.38			701.80
c. MUNICIPAL - UNDER 5,000					54.65	118.38	949.85	1,246.17
3 LOCAL ROADS UNDER STATE CONTROL								
a. RURAL								
b. MUNICIPAL - 5,000 AND OVER								
c. MUNICIPAL - UNDER 5,000								
4 COUNTY ROADS - RURAL								
5 TOWN AND TOWNSHIP ROADS - RURAL								
6 LOCAL CITY STREETS					8.14			3,119.67
7 MILEAGE NOT INCLUDED WITH THE ROAD AND STREET SYSTEMS CLASSIFIED ABOVE								8,468.7111,596.52
a. STATE PARK, FOREST, AND RESERVATION ROADS							472.60	472.60
b. NATIONAL PARK, FOREST, AND RESERVATION ROADS							4.70	3,654.81
c. TOLL ROADS, BRIDGES, AND TUNNELS								230.83
d. OTHER ROADS								3,907.13
8 TOTAL EXISTING MILEAGE	675.88	199.43	4,710.24	685.51	1,545.01	10,180.33	62,222.44	12,148.2791,491.80

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

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
PLANNING AND RESEARCH BRANCH  
SUMMARY OF DESIGNATED FEDERAL - AID SYSTEM MILEAGE

JANUARY 1, 1978 STATEWIDE ALL

STATE SYSTEM	INTERSTATE		FEDERAL - AID PRIMARY		RURAL	URBAN	RURAL	URBAN	FAS	FAU	NON FA	TOTAL
	RURAL	URBAN	RURAL	URBAN								
RURAL PRIMARY	581.24	56.51	3,526.55	169.03	7,333.22		168.38		168.08		12,003.01	
MUN OVER 5000		69.20		282.13			266.18		255.27		872.78	
MUN UNDR 5000	3.89	3.96	205.42	26.44	501.80		37.22		32.98		811.71	
RURAL SECNDRY			3.30		2,577.48		517.66		56,280.23		59,378.67	
MUN OVER 5000				8.61			535.76		701.80		1,246.17	
MUN UNDR 5000					118.38		54.65		1,030.18		1,203.21	
LOCAL CITY ST							3.14		11,588.38		11,596.52	
STATE PARKS										472.60		472.60
FEDRAL DOMAIN					16.79		4.70			3,885.64		3,907.13
PROJECTED RTS	107.84	28.66	354.77	26.78	51.33		33.38				602.76	
TOTALS	692.97	158.33	4,106.83	512.99	10,586.91		1,621.37		74,415.16		92,094.56	

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

NC 101 TL

COMPLETED AS OF JANUARY 1 1978

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

TYPE OF ROAD		MILEAGE												
		TOTAL	1	2	3	4	5	6	7	8	9	10	11	12
<b>A</b>	<b>PRIMITIVE</b>	00	*50											*50
<b>B</b>	<b>UNIMPROVED</b>	10	921.68	118.52	69.50	71.91	45.75	26.64	72.85	32.74	37.41	59.10	22.74	160.65
<b>C</b>	<b>GRADED AND DRAINED</b>	20	3,316.19	523.98	723.06	279.50	322.65	348.72	279.06	148.30	154.35	74.07	90.15	166.49
<b>D</b>	<b>SOIL SURFACED</b>	30	6,696.71	306.11	342.28	605.67	585.77	427.64	901.05	305.80	769.31	720.03	139.91	299.84
<b>E</b>	<b>GRAVEL OR STONE</b>	41	9,292.80	255.40	113.55	17.21	111.21	84.8-30	20.80	91.428	469.00	441.15	608.01	1988.67
<b>TOTAL NON HARD SURFACED</b>		20,229.88	1,204.01	1248.39	976.29	1075.38	1651.30	1273.76	1401.12	1420.07	1294.35	860.81	2614.15	1362.76
<b>F</b>	<b>BITUMINOUS SURFACE</b>	51	11,219.28	637.13	185.77	118.79	1314.70	1095.11	599.96	573.13	1687.04	1607.49	924.60	305.34
	<b>F<sub>1</sub> TOPSOIL OR SAND-CLAY</b>	52	11,941.81	634.32	243.29	112.00	266.44	979.40	98.13	1465.45	638.00	923.56	1617.19	1806.72
	<b>F<sub>2</sub> GRAVEL OR STONE</b>													822.61
	<b>F<sub>3</sub> WATERBOUND MACADAM</b>	54	36.95		*74				*50		*17	9.60	5.30	14.54
<b>G</b>	<b>MIXED BITUMINOUS</b>	60	31.86	17.89	2.70	1.29	*09	*65	9.12			*12		
<b>G</b>	<b>MIXED BITUMINOUS</b>	61	35.27	11.10	1.90	*12	1.00	*33	1.26	*67	1.26			14.54
<b>H</b>	<b>BITUMINOUS PENETRATION</b>	64	*30											*30
<b>I</b>	<b>BITUMINOUS CONCRETE II</b>	62	4.38				*90	*42		*78	*26			*67
	<b>I<sub>2</sub> ON P. C. CONCRETE</b>	63	17,764.40	664.17	966.81	1306.28	1373.12	1656.36	1644.16	1521.25	1435.65	954.32	1376.93	838.57
	<b>SAND ASPHALT</b>	67	184.55	57.54	36.90	4.70	22.68	7.31	3.03	11.27	11.19	14.03	10.38	*30
	<b>I<sub>3</sub> ON BITUMINOUS CONCRETE</b>	66	1,290.29	107.33	121.53	138.01	499.11	3.47	299.92	8.64	66.94	4.21	3.24	22.42
	<b>I<sub>4</sub> ON OTHER TYPES THAN I<sub>2</sub> AND I<sub>3</sub></b>	65	11,810.93	1379.51	1933.37	2428.12	1226.08	265.64	2104.50	414.44	1204.83	191.16	275.73	161.47
<b>J</b>	<b>PORTLAND CEMENT CONCRETE</b>	70	955.65	44.42	19.68	2.45	75.35	144.08	3.17	88.59	30.45	142.41	90.00	73.09
<b>K</b>	<b>BRICK</b>	80	10.00											
<b>L</b>	<b>BLOCK</b>	90												
<b>TOTAL HARD SURFACED</b>		55,1285.67	3553.41	3516.69	4112.66	4778.57	4153.27	4763.25	3711.42	5075.79	3846.90	4303.37	3236.99	4292.38
<b>TOTAL MILEAGE</b>		75,515.55	4757.42	4765.08	5086.95	5853.95	5804.57	6037.01	5112.54	6505.86	5141.25	5164.18	5851.14	5655.14

JANUARY 1, 1978

## STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

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

DIVISION	PRIMARY				SECONDARY				TOTAL			
	RURAL		MUNICIPAL		RURAL		MUNICIPAL		ALL SYSTEMS			
	PAVED	UNPAVED	PAVED	UNPAVED	PAVED	UNPAVED	PAVED	UNPAVED	TOTAL	TOTAL		
01	1087.69		114.93		1202.62		2271.95	1196.53	78.84	7.48	3554.80	4757.42
02	900.75		95.64		996.39		2391.26	1240.52	129.04	7.87	3768.69	4765.08
03	942.17		105.62		1047.79		2881.56	966.34	183.31	7.95	4039.16	5086.95
04	1089.11		129.73		1218.84		3394.84	1071.80	164.89	3.58	4635.11	5853.95
05	808.54		137.39		945.93		2966.22	1641.04	241.12	10.26	4858.64	5804.57
06	1124.06		124.56		1248.62		3345.23	1263.93	169.40	9.83	4788.39	6037.01
07	753.39		174.54		927.93		2567.18	1392.96	216.31	8.16	4184.61	5112.54
08	872.85		126.05		998.90		3827.17	1417.50	249.72	12.57	5506.96	6505.86
09	660.25		105.77		766.02		2882.39	1289.54	198.49	4.81	4375.23	5141.25
10	656.81		153.53		810.34		3293.65	856.41	199.38	4.40	4353.84	5164.18
11	801.74		8.37		88.12		898.23	2260.79	2596.15	86.34	9.63	4952.91
12	687.43		144.77		832.20		3271.89	1350.41	188.29	12.35	4822.94	5655.14
13	782.65		21.28		125.75	.43	930.11	2223.63	1711.86	138.80	12.45	4086.74
14	791.23		14.69		57.66		863.58	1742.56	2063.36	78.69	15.42	3900.03
<b>TOTALS</b>	<b>11958.67</b>		<b>44.34</b>	<b>1684.06</b>	<b>.43</b>	<b>13687.50</b>	<b>39320.32</b>	<b>20058.35</b>	<b>2322.62</b>	<b>126.76</b>	<b>61828.05</b>	<b>75515.55</b>

January 1, 1978

STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM

RURAL - MUNICIPAL MILEAGE BY NUMBER OF LANES

NC 103 TL

STATE TOTALS

2 LANES	3 LANES	DIVIDED	4 LANES OR MORE	TOTALS
		631.51 77.05		631.51 77.05
INTERSTATE RURAL	0.41	108.81	6.47	115.69
INTERSTATE MUNIC	6.13	35.59	7.12	51.06
INTER T/W RURAL	45.14	674.93	103.26	4,340.36
INTER T/W MUNIC	3,516.98	7.71	156.33	384.91
US ROUTES RURAL	499.27	1.93	84.36	6,915.85
US ROUTES MUNIC	6,792.57	0.62	30.02	671.58
NC ROUTES RURAL	553.07			
NC ROUTES MUNIC				
SR ROUTES RURAL	59,327.78		13.66	59,378.27
SR ROUTES MUNIC	2,213.67	4.05	52.54	2,449.27
TOTALS	72,909.88	59.45	1,864.80	75,515.55

January 1, 1978

STATE PRIMARY AND SECONDARY HIGHWAY SYSTEM  
RURAL - MUNICIPAL MILEAGE BY CONTROL OF ACCESS

NC 104 TL

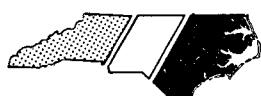
STATE TOTALS

	FULL CONTROL	PARTIAL CONTROL	NO CONTROL	TOTALS				
2 LANES	4 LN OR MORE	2 LANES	4 LN OR MORE	2-3 LANE	4 OR MORE	1-W PAIR	TOTALS	
INTERSTATE RURAL	631.51						631.51	
INTERSTATE MUNIC	77.05						77.05	
INTER T/W RURAL	17.90			33.17		64.21	115.69	
INTER T/W MUNIC	11.73			9.92	6.13	21.06	2.22	51.06
US ROUTES RURAL	59.19	191.88	60.42	77.60	3,442.51	508.71	0.05	4,340.36
US ROUTES MUNIC	0.98	34.13	9.35	24.20	496.65	296.81	22.79	884.91
NC ROUTES RURAL	0.76	6.70	32.43	14.74	6,761.31	99.91		6,915.85
NC ROUTES MUNIC	7.29	1.25	1.38		552.44	105.11	4.11	671.58
SR ROUTES RURAL	4.41			3.30	59,327.78	42.78		59,378.27
SR ROUTES MUNIC	5.88			0.88	2,217.72	224.79		2,449.27
TOTALS	60.93	988.48	103.45	165.19	72,804.95	1,363.38	29.17	75,515.55

INTERSTATE AND INTERSTATE TRAVELED WAY BY COUNTIES  
Period Ending December 31, 1977

COUNTY	COMPLETED INTERSTATE MILES	ANNUAL VEHICLE MILES (000,000)	INTERSTATE TRAVELED WAY MILES	ANNUAL VEHICLE MILES (000,000)
Alamance	16.01	179	0	0
Buncombe	37.74	268	12.95	88
Burke	26.86	146	0	0
Cabarrus	14.17	108	0	0
Catawba	19.66	105	0	0
Cleveland	8.22	58	0	0
Cumberland	13.22	119	17.48	111
Davidson	4.85	44	19.63	177
Davie	19.32	106	0	0
Durham	16.84	163	12.06	75
Forsyth	23.62	338	0	0
Gaston	19.43	251	0	0
Granville	23.63	135	0	0
Guilford	34.06	457	9.90	94
Halifax	22.99	128	0	0
Harnett	8.81	62	0	0
Haywood	36.71	154	0	0
Henderson	16.82	100	0	0
Iredell	61.26	243	0	0
Johnston	29.11	191	18.10	86
McDowell	21.40	99	4.66	24
Mecklenburg	51.36	615	0	0
Nash	17.27	32	19.33	203
Northampton	7.50	48	0	0
Orange	16.04	146	0	0
Polk	13.14	48	0	0
Randolph	0	0	1.63	14
Robeson	38.66	254	0	0
Rowan	19.43	159	0	0
Surry	22.95	52	0	0
Vance	14.38	71	0	0
Wake	6.01	39	25.85	303
Warren	10.57	41	0	0
Wilson	2.80	0	24.76	216
Yadkin	13.71	24	0	0
<b>Totals</b>	<b>708.55</b>	<b>4,983</b>	<b>166.35</b>	<b>1,391</b>

**STATE  
PRIMARY  
HIGHWAY  
SYSTEM**



JANUARY 1, 1978

**STATE PRIMARY HIGHWAY SYSTEM**  
**PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL**  
**NC 200 PT**

COUNTY	R U R A L		M U N I C I P A L		T O T A L S	
	PAVED	UNPAVED	PAVED	UNPAVED	PAVED	UNPAVED
ALAMANCE	122.04	122.04	34.02	34.02	156.06	156.06
ALEXANDER	43.80	43.80	1.59	1.59	45.39	45.39
ALLEGHANY	80.67	80.67	3.28	3.28	83.95	83.95
ANSON	112.47	112.47	14.10	14.10	126.57	126.57
ASHE	111.80	111.80	4.66	4.66	116.46	116.46
 88						
AVERY	75.78	75.78	8.67	8.67	84.45	84.45
BEAUFORT	168.25	168.25	12.49	12.49	180.74	180.74
BERTIE	140.73	140.73	12.04	12.04	152.77	152.77
BLADEN	266.90	266.90	13.52	13.52	280.42	280.42
BRUNSWICK	170.35	170.35	11.91	11.91	182.26	182.26
 BUNCOMBE	171.23	11.67	182.90	.43	54.49	225.29
BURKE	128.44		128.44	22.12	22.12	150.56
CABARRUS	108.17		108.17	14.28	14.28	122.45
CALDWELL	93.33	8.37	101.70	23.37	23.37	125.07
CAMDEN	44.28		44.28	.04	.04	44.32
 CARTERET	93.41	93.41	8.43	8.43	101.84	101.84
CASWELL	121.32	121.32	1.18	1.18	122.50	122.50
CATAWBA	108.44		108.44	25.99	25.99	134.43
CHATHAM	146.50		146.50	8.21	8.21	154.71
CHEROKEE	69.06		69.06	4.59	4.59	73.65
 CHOWAN	48.17		48.17	5.46	5.46	53.63
CLAY	36.03		36.03	.88	.88	36.91
CLEVELAND	148.75		148.75	30.44	30.44	179.19
COLUMBUS	224.70		224.70	30.81	30.81	255.51
CRAVEN	126.36		126.36	14.03	14.03	140.39

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM  
PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL  
NC 200 PT

COUNTY	R U R A L		M U N I C I P A L		T O T A L S	
	PAVED	UNPAVED	PAVED	UNPAVED	PAVED	UNPAVED
CUMBERLAND	169.45	169.45	36.74	36.74	206.19	206.19
CURRITUCK	70.75	70.75			70.75	70.75
DARE	123.19	123.19	24.40		147.59	147.59
DAVIDSON	166.20	166.20	13.70	13.70	179.90	179.90
DAVIE	100.87	100.87	6.08	6.08	106.95	106.95
DUPLIN	179.18	179.18	22.95	22.95	202.13	202.13
DURHAM	68.15	68.15	50.88	50.88	119.03	119.03
EDGECOMBE	166.47	166.47	18.90	18.90	185.37	185.37
FORSYTH	138.08	138.08	57.77	57.77	195.85	195.85
FRANKLIN	144.20	144.20	10.23	10.23	154.43	154.43
GASTON	102.79	102.79	51.01	51.01	153.80	153.80
GATES	81.23	81.23	2.89	2.89	84.12	84.12
GRAHAM	47.82	47.82	.87	.87	48.69	48.69
GRANVILLE	123.37	123.37	11.56	11.56	134.93	134.93
GREENE	86.88	86.88	5.03	5.03	91.91	91.91
GUILFORD	205.69	205.69	81.74	81.74	287.43	287.43
HALIFAX	213.72	213.72	19.89	19.89	233.61	233.61
HARNETT	168.68	168.68	15.34	15.34	184.02	184.02
HAYWOOD	142.17	142.17	12.22	12.22	154.39	154.39
HENDERSON	96.98	96.98	6.76	6.76	103.74	103.74
HERTFORD	92.54	92.54	12.43	12.43	104.97	104.97
HOKE	54.25	54.25	6.59	6.59	60.84	60.84
HYDE	76.94	76.94			76.94	76.94
IREDELL	181.64	181.64	33.65	33.65	215.29	215.29
JACKSON	104.44	9.59	114.03	9.37	113.81	9.59

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM  
PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL  
NC 200 PT

COUNTY	R U R A L			M U N I C I P A L			T O T A L S		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
JOHNSTON	265.43	265.43	19.21	19.21		284.64	284.64		284.64
JONES	69.78	69.78	3.18	3.18		72.96	72.96		72.96
LEE	63.72	63.72	14.48	14.48		78.20	78.20		78.20
LENOIR	105.38	105.38	10.06	10.06		115.44	115.44		115.44
LINCOLN	102.01	102.01	2.09	2.09		104.10	104.10		104.10
MACON	94.03		94.03	8.15		8.15	102.18		102.18
MADISON	109.45	3.70	113.15	8.43		8.43	117.88		117.88
MARTIN	118.71		118.71	17.29		17.29	136.00		136.00
MCDOWELL	130.34		130.34	3.49		3.49	133.83		133.83
MECKLENBURG	170.20		170.20	91.85		91.85	262.05		262.05
MITCHELL	57.06		57.06	6.94		6.94	64.00		64.00
MONTGOMERY	112.48		112.48	16.56		16.56	129.04		129.04
MOORE	151.93		151.93	21.48		21.48	173.41		173.41
NASH	188.43		188.43	31.80		31.80	220.23		220.23
NEW HANOVER	59.45		59.45	24.63		24.63	84.08		84.08
NORTHAMPTON	136.15		136.15	20.58		20.58	156.73		156.73
ONSLOW	144.39	144.39	6.95	6.95		6.95	151.34		151.34
ORANGE	98.34	98.34	19.52	19.52		19.52	117.86		117.86
PAMLICO	47.53		47.53	11.67		11.67	59.20		59.20
PASQUOTANK	32.94		32.94	7.33		7.33	40.27		40.27
PENDER	168.21		168.21	14.88		14.88	183.09		183.09
PERQUIAMS	23.62		23.62	8.02		8.02	31.64		31.64
PERSON	88.50		88.50	7.13		7.13	95.63		95.63
PITT	203.16		203.16	30.75		30.75	233.91		233.91
POLK	54.58		54.58	5.41		5.41	59.99		59.99

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM

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

COUNTY	R U R A L			M U N I C I P A L			T O T A L S		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
RANDOLPH	176.10	176.10		27.44		27.44	203.54		203.54
RICHMOND	98.42	98.42		15.00		15.00	113.42		113.42
ROBESON	294.33	294.33		28.15		28.15	322.48		322.48
ROCKINGHAM	206.00	206.00		38.08		38.08	244.08		244.08
ROWAN	120.16	120.16		22.55		22.55	142.71		142.71
RUTHERFORD	105.40	105.40		28.22		28.22	133.62		133.62
SAMPSON	220.59	220.59		24.30		24.30	244.89		244.89
SCOTLAND	69.45	69.45		16.29		16.29	85.74		85.74
STANLY	105.78	105.78		18.61		18.61	124.39		124.39
STOKES	134.94	134.94		5.67		5.67	140.61		140.61
SURRY	142.65	142.65		15.28		15.28	157.93		157.93
SWAIN	60.09	60.09		3.15		3.15	63.24		63.24
TRANSYLVANIA	86.03	86.03		6.26		6.26	92.29		97.39
TYRRELL	45.51	45.51		1.17		1.17	46.68		46.68
UNION	160.19	160.19		14.69		14.69	174.88		174.88
VANCE	71.01	71.01		9.75		9.75	80.76		80.76
WAKE	231.19	231.19		43.76		43.76	274.95		274.95
WARREN	82.12	82.12		4.08		4.08	86.20		86.20
WASHINGTON	52.93	52.93		3.28		3.28	56.21		56.21
WATAUGA	78.43	78.43		12.00		12.00	90.43		90.43
WAYNE	143.94	143.94		20.17		20.17	164.11		164.11
WILKES	136.44	136.44		12.53		12.53	148.97		148.97
WILSON	111.12	111.12		19.76		19.76	130.88		130.88
YADKIN	32.64	32.64		8.33		8.33	90.97		90.97
YANCEY	80.73	80.73		2.49		2.49	83.22		89.13
<b>TOTALS</b>	<b>111958.67</b>	<b>44.34</b>	<b>12003.01</b>	<b>1684.06</b>	<b>.43</b>	<b>1684.49</b>	<b>13642.73</b>	<b>44.77</b>	<b>13687.50</b>

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

NC 300 PR  
 SYSTEM \_\_\_\_\_ RURAL STATE PRIMARY HIGHWAY  
 COUNTY \_\_\_\_\_ STATE TOTALS  
 COMPLETED AS OF JANUARY 1 1978  
 DIVISION No. 1-14

TYPE OF ROAD		MILEAGE TOTAL		1	2	3	4	5	6	7	8	9	10	11	12	13	14			
D	NON SURFACE	A	PRIMITIVE	00																
B	UNIMPROVED	B	UNIMPROVED	10	2.80										2.80					
C	GRADED AND DRAINED	C	GRADED AND DRAINED	20																
D	SOIL SURFACED	D	—UNTREATED	30																
E	GRAVEL OR STONE	E	—UNTREATED	41	41.54											21.28	14.69			
F	MIXED BITUMINOUS SURFACE	F	TOTAL NON HARD SURFACED	44	34											8.37	21.28	14.69		
F	BITUMINOUS SURFACE	F <sub>1</sub>	TOPSOIL OR SAND-CLAY	51	279.09	26.71	10.14	•10	5.56	34.73	19.01	4.49	75.57	39.62	31.86	21.11	7.02	2.70	*47	
F	BITUMINOUS SURFACE	F <sub>2</sub>	GRAVEL OR STONE	52	539.31	36.95	1.45					•10	19.43	3.20	22.97	43.93	177.03	*39	106.79	127.07
F	BITUMINOUS SURFACE	F <sub>3</sub>	WATERBOUND MACADAM	54	8.04												8.04			
G	MIXED BITUMINOUS	G <sub>1</sub>	NONRIGID BASE	60	26.75	17.59		•24			8.92									
G	MIXED BITUMINOUS	G <sub>2</sub>	RIGID BASE	61	29.44	10.42	1.90		•13	•48	•14	•12					14.01		2.24	
H	BITUMINOUS PENETRATION	H <sub>1</sub>	NONRIGID BASE	64																
H	BITUMINOUS PENETRATION	H <sub>2</sub>	RIGID BASE	62																
I	BITUMINOUS CONCRETE	I <sub>1</sub>	ON P. C. CONCRETE	63	8,998.61	481.33	610.34	855.32	745.41	668.11	893.23	675.00	730.91	4,844.99	503.61	506.02	596.48	598.37	644.49	
SAND ASPHALT	I <sub>2</sub>	I <sub>2</sub> ON P. C. CONCRETE	67	105.01	38.59	25.42	•28	10.04	•07	8.78	10.05	10.83					•10		*85	
—HOT PREMIXED	I <sub>3</sub>	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	374.97	76.36	51.41	10.92	127.90		80.23	•05	2.25	2.40	1.89	21.56					
	I <sub>4</sub>	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	975.34	375.25	186.90	75.23	129.81	3.95	120.99	3.845	11.61	18.21	4.19	7.73	*21	2.81			
J	HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE	70	622.11	24.49	13.19	•08	70.39	101.55	1.10	45.50	12.30	87.83	52.31	49.78	75.71	72.34	15.54	
K	BRICK	K		80																
L	BLOCK	L		90																
	TOTAL HARD SURFACED			11,958.67	1081.69	900.75	942.17	1089.11	808.54	1124.06	753.39	872.85	660.25	656.81	801.74	687.43	782.65	791.23		
	TOTAL MILEAGE			12,003.01	1087.69	900.75	942.17	1089.11	808.54	1124.06	753.39	872.85	660.25	656.81	810.11	687.43	803.93	805.92		

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

NC 301 PR  
 SYSTEM RURAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 COMPLETED AS OF JANUARY 1 1978  
 DIVISION No. 1

TYPE OF ROAD		MILEAGE						SYSTEM						
		BERTIE	CAMDEN	CHowan	CURRI-TUCK	DARE	GATES	HERT-FORD	HYDE	MARTIN	NORTH-HAMPTON	PASQUO-TANK	PERQUI-MANS	TYRELL
A PRIMITIVE	00													
B UNIMPROVED	10													
C GRADED AND DRAINED	20													
D SOIL SURFACED	—UNTREATED	30												
E GRAVEL OR STONE	—UNTREATED	41												
<b>TOTAL NON HARD SURFACED</b>														
F BITUMINOUS	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	26.71	.58		1.52			22.26					2.35
SURFACE TREATED	F <sub>2</sub> GRAVEL OR STONE	52	36.95			2.42	9.29		13.52					5.50
	F <sub>3</sub> WATERBOUND MACADAM	54												
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60	17.59				17.59							
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61	10.42				5.32							5.10
H BITUMINOUS	H <sub>1</sub> NONRIGID BASE	64												
H PENETRATION	H <sub>2</sub> RIGID BASE	62												
I BITUMINOUS CONCRETE	I <sub>1</sub> ON P. C. CONCRETE	63	481.33	75.67	26.84	23.35	27.01	14.40	26.49	41.73	113.53	59.33	10.69	23.14
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON BITUMINOUS CONCRETE	67	38.59	2.80	2.60		17.65				15.30			*24
	I <sub>3</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	66	76.36	16.77	10.17	*40				15.81			26.45	6.76
	J PORTLAND CEMENT CONCRETE	65	375.25	44.91	4.67	19.15	16.43	80.31	50.32	35.00	25.44	5.18	35.56	15.44
K BRICK	80													
L BLOCK	90													
<b>TOTAL HARD SURFACED</b>		1,087.69	140.73	46.28	46.17	70.75	123.19	81.23	92.54	76.94	118.71	136.15	32.94	23.62
<b>TOTAL MILEAGE</b>		1,087.69	140.73	44.28	46.17	70.75	123.19	81.23	92.54	76.94	118.71	136.15	32.94	23.62
														45.51
														52.93

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

SYSTEM \_\_\_\_\_ RURAL STATE PRIMARY HIGHWAY

COUNTY \_\_\_\_\_ DIVISION TOTALS

COMPLETED AS OF \_\_\_\_\_ JANUARY 1 19<sup>71</sup>

DIVISION No. 2

NC 301 PR

TYPE OF ROAD		MILEAGE TOTAL	CART- ERET					PAMlico					PITT				
			BEAU- FORD	CRAYEN	GREENE	JONES	LENOIR	PAMlico	PITT	BEAU- FORD	CRAYEN	GREENE	JONES	LENOIR	PAMlico	PITT	
A	PRIMITIVE	00															
B	UNIMPROVED	10															
C	GRADED AND DRAINED	20															
D	SOIL SURFACED	—UNTREATED	30														
E	GRAVEL OR STONE	—UNTREATED	41														
<b>TOTAL NON HARD SURFACED</b>																	
F	BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	10.14													
		F <sub>2</sub> GRAVEL OR STONE	52	1.45													
		TREATED															
		F <sub>3</sub> WATERBOUND MACADAM	54														
G	MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60														
G	MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61	1.90													
H	BITUMINOUS	H <sub>1</sub> NONRIGID BASE	64														
		H <sub>2</sub> RIGID BASE	62														
I	BITUMINOUS CONCRETE	I <sub>1</sub>	63	610.34	123.05	58.15	103.03	48.60	60.25	86.34	16.74	114.18					
		I <sub>2</sub> ON P. C. CONCRETE	67	25.42		5.71	9.59		9.53								
		I <sub>3</sub> ON BITUMINOUS CONCRETE	66	51.41	9.97	4.50		7.88									
		I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	186.90	23.04	24.75	10.70	29.82		11.88	26.20	60.51					
J	PORTLAND CEMENT CONCRETE	70	13.19	12.19		•30	•27										
K	BRICK	80															
L	BLOCK	90															
<b>TOTAL HARD SURFACED</b>		900.75	168.25	93.41	126.36	86.88	69.78	105.38	47.53	203.16							
<b>TOTAL MILEAGE</b>		900.75	168.25	93.41	126.36	86.88	69.78	105.38	47.53	203.16							

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

SYSTEM \_\_\_\_\_ RURAL STATE PRIMARY HIGHWAY

COUNTY \_\_\_\_\_ DIVISION TOTALS

DIVISION No. \_\_\_\_ 3 \_\_\_\_

NC 301 PR

COMPLETED AS OF \_\_\_\_ JANUARY 1 \_\_\_\_ 19 \_\_\_\_ 78

TYPE OF ROAD		MILEAGE TOTAL	BRUNS- WICK	DUPLIN	NEW HANOVER	ONslow	PENDER	SAMPSON						
<b>A PRIMITIVE</b>		00												
<b>B UNIMPROVED</b>		10												
<b>C GRADED AND DRAINED</b>		20												
<b>D SOIL SURFACED</b>		—UNTREATED	30											
<b>E GRAVEL OR STONE</b>		—UNTREATED	41											
<b>TOTAL NON HARD SURFACED</b>														
<b>F BITUMINOUS SURFACE</b>	<b>F<sub>1</sub> TOPSOIL OR SAND-CLAY</b>	51	.10											
	<b>F<sub>2</sub> GRAVEL OR STONE</b>	52												
	<b>F<sub>3</sub> WATERBOUND MACADAM</b>	54												
<b>G MIXED BITUMINOUS</b>	<b>G<sub>1</sub> NONRIGID BASE</b>	60	.24											
	<b>G<sub>2</sub> RIGID BASE</b>	61												
<b>H BITUMINOUS PENETRATION</b>	<b>H<sub>1</sub> NONRIGID BASE</b>	64												
	<b>H<sub>2</sub> RIGID BASE</b>	62												
<b>I BITUMINOUS CONCRETE</b>	<b>I<sub>1</sub> ON P. C. CONCRETE</b>	63	855.32	142.49	178.74	59.37	119.27	142.62	212.83					
	<b>I<sub>2</sub> ON BITUMINOUS CONCRETE</b>	67	.28											
	<b>I<sub>3</sub> ON OTHER TYPES THAN I<sub>2</sub> AND I<sub>3</sub></b>	65	10.92	4.23										
	<b>J PORTLAND CEMENT CONCRETE</b>	70	75.23	23.63	.44									
<b>K BRICK</b>														
<b>TOTAL HARD SURFACED</b>		942.17	170.35	179.18	59.45	144.39	168.21	220.59						
<b>TOTAL MILEAGE</b>		942.17	170.35	179.18	59.45	144.39	168.21	220.59						

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

NC 301 PR  
 SYSTEM \_\_\_\_\_ RURAL STATE PRIMARY HIGHWAY  
 COUNTY \_\_\_\_\_ DIVISION TOTALS  
 COMPLETED AS OF \_\_\_\_\_ JANUARY 1, 19<sup>78</sup>  
 DIVISION No. \_\_\_\_\_ 4

TYPE OF ROAD		MILEAGE TOTAL	EDGE-COMBE HALIFAX JOHN-STON NASH WAYNE WILSON					
			EDGECOMBE	HALIFAX	JOHN-STON	NASH	WAYNE	WILSON
A	PRIMITIVE	0.0						
B	UNIMPROVED	10						
C	GRADED AND DRAINED	20						
D	SOIL SURFACED	—UNTREATED	30					
E	GRAVEL OR STONE	—UNTREATED	41					
<b>TOTAL NON HARD SURFACED</b>								
F	BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY F <sub>2</sub> GRAVEL OR STONE TREATED	51	5.26	5.56			
G	MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE G <sub>2</sub> RIGID BASE	60					
H	BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE H <sub>2</sub> RIGID BASE	61					
I	BITUMINOUS CONCRETE I	I <sub>1</sub> ON P. C. CONCRETE I <sub>2</sub> ON BITUMINOUS CONCRETE I <sub>3</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	63	745.41	143.89	142.48	162.17	160.21
J	SAND ASPHALT —HOT PREMIXED	J <sub>1</sub> PORTLAND CEMENT CONCRETE	67	10.04	7.50	*97	1.57	
K	BRICK	K <sub>1</sub> BITUMINOUS CONCRETE	66	127.90	1.84	53.90	7.76	47.96
L	BLOCK	L <sub>1</sub> OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	129.81	22.48	33.35	21.17	1.61
<b>TOTAL HARD SURFACED</b>								
<b>TOTAL MILEAGE</b>		1,089.11	166.47	213.72	265.43	188.43	143.94	111.12
		1,089.11	166.47	213.72	265.43	188.43	143.94	111.12

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

NC 301 PR  
 SYSTEM \_\_\_\_\_ RURAL STATE PRIMARY HIGHWAY  
 COUNTY \_\_\_\_\_ DIVISION TOTALS  
 COMPLETED AS OF \_\_\_\_\_ JANUARY 1 19<sup>76</sup>  
 DIVISION No. 5

TYPE OF ROAD		MILEAGE TOTAL	DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN
A PRIMITIVE		00							
B UNIMPROVED		10							
C GRADED AND DRAINED		20							
D SOIL SURFACED	—UNTREATED	30							
E GRAVEL OR STONE	—UNTREATED	41							
<b>TOTAL NON HARD SURFACED</b>									
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	34.73	*.93	11.44				*.66 21.70
	F <sub>2</sub> GRAVEL OR STONE	52							
	F <sub>3</sub> WATERBOUND MACADAM	54							
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60							*13
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61	*13						
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64							
H BITUMINOUS PENETRATION	H <sub>2</sub> RIGID BASE	62							
I BITUMINOUS CONCRETE II	I <sub>1</sub> ON P. C. CONCRETE	63	668.11	56.19	124.00	99.61	87.87	56.04	200.30 44.10
SAND ASPHALT	I <sub>2</sub> ON BITUMINOUS CONCRETE	67	.07						*.07
—HOT PREMIXED	I <sub>3</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	66							
J PORTLAND CEMENT CONCRETE	J <sub>1</sub> 70	101.55	11.03	8.31	23.63	*.50	11.97	29.79	16.32
K BRICK	K <sub>1</sub> 80								
L BLOCK	L <sub>1</sub> 90								
<b>TOTAL HARD SURFACED</b>		808.54	68.15	144.20	123.37	88.50	71.01	231.19	82.12
<b>TOTAL MILEAGE</b>		808.54	68.15	144.20	123.37	88.50	71.01	231.19	82.12

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

NC 301 PR                          SYSTEM RURAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 COMPLETED AS OF JANUARY 1 19<sup>78</sup>                  DIVISION No. 6

TYPE OF ROAD		MILEAGE							
		TOTAL	BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON		
A	PRIMITIVE	00							
B	UNIMPROVED	10							
C	GRADED AND DRAINED	20							
D	SOIL SURFACED —UNTREATED	30							
E	GRAVEL OR STONE —UNTREATED	41							
<b>TOTAL NON HARD SURFACED</b>									
F	BITUMINOUS SURFACE TREATED	51	19.01	6.97	4.20	3.33	1.14	3.37	
G	MIXED BITUMINOUS SURFACE	52	*10				*10		
G	MIXED BITUMINOUS SURFACE	54							
G	MIXED BITUMINOUS SURFACE	60	8.92	4.50			4.42		
G	MIXED BITUMINOUS SURFACE	61	*48	*48					
H	BITUMINOUS PENETRATION	64							
I	BITUMINOUS CONCRETE I <sub>1</sub>	63	893.23	199.54	170.64	139.03	147.61	236.41	
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67							
I <sub>3</sub> ON BITUMINOUS CONCRETE	66	80.23	14.42	16.77	9.54	18.20	19.30		
I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	120.99	40.99	31.09	12.17	1.63	35.11		
J	PORTLAND CEMENT CONCRETE	70	1.10			.96		*14	
K	BRICK	80							
L	BLOCK	90							
<b>TOTAL HARD SURFACED</b>		1,124.06	266.90	224.70	169.45	168.68	294.33		
<b>TOTAL MILEAGE</b>		1,124.06	266.90	224.70	169.45	168.68	294.33		

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

RURAL STATE PRIMARY HIGHWAY

SYSTEM \_\_\_\_\_

COUNTY \_\_\_\_\_

DIVISION TOTALS

DIVISION No. 7

NC 301 PR

COMPLETED AS OF JANUARY 1 19<sup>78</sup>

TYPE OF ROAD		MILEAGE TOTAL	MILEAGE			RURAL STATE PRIMARY HIGHWAY		
			ALA- MANCE	CASWELL	GUIL- FORD	ROCK- INGHAM	ORANGE	
A	PRIMITIVE	00						
D	SURFACE	00						
B	UNIMPROVED	10						
C	GRADED AND DRAINED	20						
D	SOIL SURFACED	—UNTREATED	30					
E	GRAVEL OR STONE	—UNTREATED	41					
<b>TOTAL NON HARD SURFACED</b>								
F	BITUMINOUS SURFACE	51	4.49		.35		4.00	*14
F	TOPSOIL OR SAND-CLAY	51	4.49		.35		4.00	*14
F	GRAVEL OR STONE	52	19.43		18.14		1.29	
F	TREATED	52	19.43		18.14		1.29	
G	WATERBOUND MACADAM	54						
G	MIXED BITUMINOUS	60						
G	MONRIGID BASE	61						
G	MIXED BITUMINOUS	61	*14		*14			
H	MIXED BITUMINOUS	61	*14		*14			
H	BITUMINOUS H1 MONRIGID BASE	64						
H	PENETRATION	62						
I	BITUMINOUS CONCRETE I1	63	675.00	119.40	95.86	184.79	88.88	186.07
SAND ASPHALT	I2 ON P. C. CONCRETE	67	8.78	2.46	2.90	2.19		1.23
—HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	66	.05				.05	
J	I4 ON OTHER TYPES THAN I2 AND I3	65						
J	PORTLAND CEMENT CONCRETE	70	45.50	*18	3.93	18.66	5.46	17.27
K	BRICK	80						
L	BLOCK	90						
<b>TOTAL HARD SURFACED</b>		753.39	122.04	121.32	205.69	98.34	206.00	
<b>TOTAL MILEAGE</b>		753.39	122.04	121.32	205.69	98.34	206.00	

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

NC 301 PR  
 SYSTEM RURAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 COMPLETED AS OF JANUARY 1 19 78  
 DIVISION No. 8

TYPE OF ROAD		MILEAGE TOTAL	RURAL STATE PRIMARY HIGHWAY							
			CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND
A	PRIMITIVE	00								
B	UNIMPROVED	10								
C	GRADED AND DRAINED	20								
D	SOIL SURFACED	—UNTREATED	30							
E	GRAVEL OR STONE	—UNTREATED	41							
<b>TOTAL NON HARD SURFACED</b>										
F	BITUMINOUS SURFACE	<b>F<sub>1</sub> TOPSOIL OR SAND-CLAY</b>	51	75.57	4.25	6.76	5.50	15.23	23.25	19.02
		<b>F<sub>2</sub> GRAVEL OR STONE</b>	52	3.20			1.98	*.28	*.26	.68
		<b>F<sub>3</sub> WATERBOUND MACADAM</b>	54							
G	MIXED BITUMINOUS	<b>G<sub>1</sub> NONRIGID BASE</b>	60							
G	MIXED BITUMINOUS	<b>G<sub>2</sub> RIGID BASE</b>	61	*.12						
H	BITUMINOUS PENETRATION	<b>H<sub>1</sub> NONRIGID BASE</b>	64							
H	BITUMINOUS PENETRATION	<b>H<sub>2</sub> RIGID BASE</b>	62							
I	BITUMINOUS CONCRETE	<b>I<sub>1</sub></b>	63	730.91	130.19	41.15	56.19	95.19	111.88	155.81
SAND ASPHALT	I <sub>2</sub> ON P. C. CONCRETE	67	10.05	*.17				4.58	*.38	4.92
—HOT PREMIXED	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	2.25					*.30		1.95
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	38.45	*.17	6.34		1.54	11.49	*.21	11.01
J	PORTLAND CEMENT CONCRETE	70	12.30	11.72			.05	*.24	*.17	.12
K	BRICK	80								
L	BLOCK	90								
<b>TOTAL HARD SURFACED</b>		872.85	146.50	54.25	63.72	112.48	151.93	176.10	98.42	69.45
<b>TOTAL MILEAGE</b>		872.85	146.50	54.25	63.72	112.48	151.93	176.10	98.42	69.45

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

SYSTEM RURAL STATE PRIMARY HIGHWAY

COUNTY DIVISION TOTALS

DIVISION No. 9

NC 301 PR

COMPLETED AS OF JANUARY 1 1978

TYPE OF ROAD		MILEAGE TOTAL	DAVID- SON	DAVIE	FORSYTH	ROWAN	STOKES	
A	PRIMITIVE	00						
B	UNIMPROVED	10						
C	GRADED AND DRAINED	20						
D	SOIL SURFACED —UNTREATED	30						
E	GRAVEL OR STONE —UNTREATED	41						
<b>TOTAL NON HARD SURFACED</b>								
F	BITUMINOUS SURFACE TREATED	51	39.62	6.46			33.16	
F1	TOPSOIL OR SAND-CLAY	51						
F2	GRAVEL OR STONE	52	22.97	7.39	.65		13.79	
F3	WATERBOUND MACADAM	54						
G	MIXED BITUMINOUS	60						
G1	NONRIGID BASE							
G2	RIGID BASE	61						
H	BITUMINOUS PENETRATION	64						
H1	NONRIGID BASE							
H2	RIGID BASE	62						
I	BITUMINOUS CONCRETE I	63	484.99	130.38	79.05	107.30	91.78	81.48
I2	ON P. C. CONCRETE	67	10.83	.26			10.57	
SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	66	2.40		1.85		.55	
I4 ON OTHER TYPES THAN I2 AND I3	65	11.61	11.61					
J	PORTLAND CEMENT CONCRETE	70	87.83	9.50	19.32	34.69	17.81	6.51
K	BRICK	80						
L	BLOCK	90						
<b>TOTAL HARD SURFACED</b>		660.25	166.20	100.87	138.08	120.16	134.94	
<b>TOTAL MILEAGE</b>		660.25	166.20	100.87	138.08	120.16	134.94	

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

NC 301 PR  
 SYSTEM RURAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 COMPLETED AS OF JANUARY 1 19<sup>78</sup>  
 DIVISION No. 10

TYPE OF ROAD		MILEAGE				
		TOTAL	ANSON	CABAR-RUS	MECK-LENBURG	STANLY
A	PRIMITIVE	00				
B	UNIMPROVED	10				
C	GRADED AND DRAINED	20				
D	SOIL SURFACED —UNTREATED	30				
E	GRAVEL OR STONE —UNTREATED	41				
<b>TOTAL NON HARD SURFACED</b>						
F	BITUMINOUS SURFACE	51	31.86	6.65	2.34	3.01
F <sub>1</sub>	TOPSOIL OR SAND-CLAY					
F <sub>2</sub>	GRAVEL OR STONE	52	43.93	3.19	1.52	1.69
F <sub>3</sub>	WATERBOUND MACADAM					
G	MIXED BITUMINOUS	60				
G <sub>1</sub>	NONRIGID BASE					
G <sub>2</sub>	RIGID BASE	61				
H	MIXED BITUMINOUS	64				
H <sub>1</sub>	NONRIGID BASE					
H <sub>2</sub>	RIGID BASE	62				
I	BITUMINOUS CONCRETE I <sub>1</sub>	63	508.61	77.40	85.93	130.59
I <sub>2</sub>	ON P. C. CONCRETE	67				
I <sub>3</sub>	ON BITUMINOUS CONCRETE	66	1.89			
I <sub>4</sub>	ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	18.21	17.22	.99	
J	PORTLAND CEMENT CONCRETE	70	52.31	8.01	17.39	26.91
K	BRICK	80				
L	BLOCK	90				
<b>TOTAL HARD SURFACED</b>						
		656.81	112.47	108.17	170.20	105.78
		656.81	112.47	108.17	170.20	105.78
<b>TOTAL MILEAGE</b>						
		656.81	112.47	108.17	170.20	105.78

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

NC 301 PR  
 SYSTEM RURAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 COMPLETED AS OF JANUARY 1 19 78  
 DIVISION No. 11

TYPE OF ROAD		MILEAGE TOTAL	RURAL STATE PRIMARY HIGHWAY						
			ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	MATAGA YADKIN	WILKES
A	PRIMITIVE	00							
B	UNIMPROVED	10	2.80				2.80		
C	GRADED AND DRAINED	20							
D	SOIL SURFACED —UNTREATED	30							
E	GRAVEL OR STONE —UNTREATED	41	5.57				5.57		
<b>TOTAL NON HARD SURFACED</b>		<b>8.37</b>					<b>8.37</b>		
F	BITUMINOUS SURFACE	51	21.11				1.19	19.92	
F <sub>1</sub>	TOPSOIL OR SAND-CLAY								
F <sub>2</sub>	GRAVEL OR STONE	52	177.03	19.56	40.73	33.18	32.08	5.02	29.08
F <sub>3</sub>	WATERBOUND MACADAM	54	8.04	4.61		3.43			
G	MIXED BITUMINOUS	60							
G <sub>1</sub>	NONRIGID BASE								
G <sub>2</sub>	RIGID BASE	61	14.01		10.90	3.11			
G <sub>3</sub>	MIXED BITUMINOUS								
H	BITUMINOUS PENETRATION	64							
H <sub>1</sub>	NONRIGID BASE								
H <sub>2</sub>	RIGID BASE	62							
I	BITUMINOUS CONCRETE I	63	506.02	52.71	60.17	35.77	57.11	84.88	48.29
I <sub>2</sub>	ON P. C. CONCRETE	67							
I <sub>3</sub>	ON BITUMINOUS CONCRETE	66	21.56						
I <sub>4</sub>	ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	4.19	3.79					
J	PORTLAND CEMENT CONCRETE	70	49.78				2.95	32.83	
K	BRICK	80							
L	BLOCK	90							
<b>TOTAL HARD SURFACED</b>		<b>801.74</b>	80.67	111.80	75.78	93.33	142.65	78.43	136.44
<b>TOTAL MILEAGE</b>		<b>810.11</b>	80.67	111.80	75.78	101.70	142.65	78.43	136.44
									82.64

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

NC 301 PR  
 SYSTEM \_\_\_\_\_ RURAL STATE PRIMARY HIGHWAY  
 COUNTY \_\_\_\_\_ DIVISION TOTALS  
 COMPLETED AS OF \_\_\_\_\_ JANUARY 1 19 78  
 DIVISION No. 12

TYPE OF ROAD		MILEAGE TOTAL	ALEX- ANDER	CATAMBA	CLEVE- LAND	GASTON	REDDELL	LINCOLN	
NON SURFD									
A PRIMITIVE		00							
B UNIMPROVED		10							
C GRADED AND DRAINED		20							
D SOIL-SURFACED	—UNTREATED	30							
E GRAYEL OR STONE	—UNTREATED	41							
<b>TOTAL NON HARD SURFACED</b>									
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	7.02				1.04		1.89 4.09
	F <sub>2</sub> GRAVEL OR STONE	52	.39				.34		.05
	F <sub>3</sub> WATERBOUND MACADAM	54							
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60							
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61							
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64							
	H <sub>2</sub> RIGID BASE	62							
I BITUMINOUS CONCRETE I <sub>1</sub>		63	596.48	43.80	83.43	147.17	91.97	139.82	90.29
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67	.10						*10
	I <sub>3</sub> ON BITUMINOUS CONCRETE	66							
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	7.73						7.58
J PORTLAND CEMENT CONCRETE		70	75.71			25.01	*05	10.72	39.93
K BRICK		80							
L BLOCK		90							
<b>TOTAL HARD SURFACED</b>		687.43	43.80	108.44	148.75	102.79	181.64	102.01	
<b>TOTAL MILEAGE</b>		687.43	43.80	108.44	148.75	102.79	181.64	102.01	

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

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

NC 301 PR

COMPLETED AS OF JANUARY 1 1978

TYPE OF ROAD		MILEAGE TOTAL	BUN- COMBE	BURKE	MADISON	MCDON- ELL	MIT- CHELL	RUTHER- FORD	YANCEY
A	PRIMITIVE	00							
B	UNIMPROVED	10							
C	GRADED AND DRAINED	20							
D	SOIL SURFACED —UNTREATED	30							
E	GRAVEL OR STONE —UNTREATED	41	21.28	11.67		3.70			5.91
<b>TOTAL NON HARD SURFACED</b>		<b>21.28</b>	<b>11.67</b>		<b>3.70</b>				<b>5.91</b>
F	BITUMINOUS SURFACE TREATED	51	2.70						
F1	TOPSOIL OR SAND-CLAY								
F2	GRAVEL OR STONE	52	106.79	18.82	.10	42.08	14.55	4.47	26.77
F3	WATERBOUND MACADAM	54							
G	MIXED BITUMINOUS G1 NONRIGID BASE	60							
G	MIXED BITUMINOUS G2 RIGID BASE	61	2.24	1.94					
H	BITUMINOUS H1 NONRIGID BASE	64							
H	PENETRATION H2 RIGID BASE	62							
I	BITUMINOUS CONCRETE I1	63	598.37	129.21	99.54	61.37	109.15	42.48	99.66
SAND ASPHALT	I2 ON P. C. CONCRETE	67							
—HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	66							
	I4 ON OTHER TYPES THAN I2 AND I3	65	.21						.21
J	PORTLAND CEMENT CONCRETE	70	72.34	21.26	28.80		21.19	.03	1.06
K	BRICK	80							
L	BLOCK	90							
<b>TOTAL HARD SURFACED</b>		<b>782.65</b>	<b>171.23</b>	<b>128.44</b>	<b>109.45</b>	<b>130.34</b>	<b>57.06</b>	<b>105.40</b>	<b>80.73</b>
<b>TOTAL MILEAGE</b>		<b>803.93</b>	<b>182.50</b>	<b>128.44</b>	<b>113.15</b>	<b>130.34</b>	<b>57.06</b>	<b>105.40</b>	<b>86.64</b>

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

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

COMPLETED AS OF JANUARY 1 19<sup>78</sup>

NC 301 PR

TYPE OF ROAD		MILEAGE TOTAL	CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA
<b>A PRIMITIVE</b>		00										
<b>B UNIMPROVED</b>		10										
<b>C GRADED AND DRAINED</b>		20										
<b>D SOIL SURFACED</b>		—UNTREATED	30									
<b>E GRAVEL OR STONE</b>		—UNTREATED	41	14•69				9•59				5•10
<b>TOTAL NON HARD SURFACED</b>		14•69					9•59					5•10
<b>F BITUMINOUS</b>	<b>F<sub>1</sub> TOPSOIL OR SAND-CLAY</b>	51	*47				-37				*10	
	<b>F<sub>2</sub> GRAVEL OR STONE</b>	52	127•07	13•53	5•16	*71	31•00	2•01	16•06	11•51	11•60	*14 35•35
<b>G MIXED BITUMINOUS</b>	<b>F<sub>3</sub> WATERBOUND MACADAM</b>	54										
	<b>G<sub>1</sub> NONRIGID BASE</b>	60										
<b>G MIXED BITUMINOUS</b>	<b>G<sub>2</sub> RIGID BASE</b>	61										
	<b>H BITUMINOUS</b>	<b>H<sub>1</sub> NONRIGID BASE</b>	64									
<b>H BITUMINOUS</b>	<b>H<sub>2</sub> RIGID BASE</b>	62										
	<b>I BITUMINOUS CONCRETE</b>	63	644•49	55•53	30•87	47•11	110•23	79•43	85•29	82•52	42•88	59•95 50•68
<b>SAND ASPHALT</b>	<b>I<sub>2</sub> ON P. C. CONCRETE</b>	67	*85									
	<b>I<sub>3</sub> ON BITUMINOUS CONCRETE</b>	66										*85
	<b>I<sub>4</sub> ON OTHER TYPES THAN I<sub>2</sub> AND I<sub>3</sub></b>	65	2•81					*57				
<b>J PORTLAND CEMENT CONCRETE</b>		70	15•54						15•54			
	<b>K BRICK</b>	80										
	<b>L BLOCK</b>	90										
<b>TOTAL HARD SURFACED</b>		791•23	69•06	36•03	47•82	142•17	96•98	104•44	94•03	54•58	60•09	86•03
<b>TOTAL MILEAGE</b>		805•92	69•06	36•03	47•82	142•17	96•98	114•03	94•03	54•58	60•09	91•13

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM

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

COUNTY	16-UNDER	PAVED SURFACE	WIDTH	IN FEET	44-47	48-OVER	TOTALS
ALAMANCE	21.93	24.09	34.02	26.23	*18	15.59	122.04
ALEXANDER	8.82	16.37	17.38	1.17		.06	43.80
ALLEGHANY	31.17	5.38					80.67
ANSON	34.55	9.74	24.95				112.47
ASHE	36.03	19.58	*05	1.31			111.80
AVERY	17.63	31.80	14.16	4.24	2.67	1.05	75.78
BEAUFORT	35.46	31.17	33.30	63.38	*25	4.69	168.25
BERTIE	54.27	42.38	32.37	*10	1.73	9.88	140.73
BLADEN	84.96	36.07	81.41	.19	.38	1.36	266.90
BRUNSWICK	44.12	32.00	15.89	61.44	.51	3.39	170.35
BUNCOMBE	28.63	26.67	28.94	14.84	*47	4.55	61.11
BURKE	19.80	6.11	43.05	20.77	*19	9.23	29.29
CABARRUS	5.83	3.54	7.99	57.99	1.49	2.70	128.44
CALDWELL	6.48	28.67	5.07	15.58		*48	28.15
CAMDEN	11.67	24.59	7.72				10.94
CARTERET	7.12	40.47	17.99	14.16	*43		93.41
CASWELL	29.13	26.25	32.07	33.67	*10	*10	121.32
CATAWBA	10.93	21.35	46.97				108.44
CHATHAM	53.14	18.90	40.07	1.44			146.50
CHEROKEE	14.84	28.30	6.49				69.06
CHOWAN	4.30	24.10	9.50	9.77	*10	*40	48.17
CLAY	3.26	10.05	7.22	15.50			36.03
CLEVELAND	17.35	31.05	4.04	61.41	*43		148.75
COLUMBUS	46.14	74.15	26.52	56.85	*19	4.95	15.90
CRAVEN	16.17	41.01	15.52	25.97	1.14	.34	224.70
							26.21
							126.36

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM  
RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH  
NC 302 PR

		P A V E D	S U R F A C E	W I D T H	I N	F E E T	44-47	48-OVER	TOTALS
	COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	
38	CUMBERLAND	15.34	41.23	7.89	53.95	.05	2.57	4.22	169.45
	CURRITUCK	5.32	10.37	37.32	11.49			.41	70.75
	DARE	38.91	50.31	10.32	22.33	.54		.78	123.19
	DAVIDSON	10.68	59.94	11.76	55.66	1.82	1.05		166.20
	DAVIE	6.80	36.94	26.96	10.85				100.87
	DUPLIN	22.01	56.65	75.44	22.10	.24		1.02	179.18
	DURHAM	11.23	2.68	5.52	11.25	.14	.12	4.76	68.15
	EDGECOMBE		75.33	23.80	67.05	.10		.07	166.47
	FORSYTH	11.18	32.21	43.52	18.70	.29			138.08
	FRANKLIN	18.34	61.27	21.24	36.19				144.20
	GASTON	8.60	11.54	8.55	41.98	.19	1.09		
	GATES	2.15	65.44	11.48	2.16			.48	30.36
	GRAHAM		5.43	34.36					81.23
	GRANVILLE	8.03	22.72	26.67	18.71	30.75			47.82
	GREENE		32.35	17.93	36.08				123.37
	GUILFORD	3.20	26.61	31.91	32.66	42.10	13.92	.33	54.96
	HALIFAX	23.97	113.81	25.89	26.66				205.69
	HARNETT	9.80	65.73	1.04	79.11	.90	.14	.04	213.72
	HAYWOOD	4.06	22.80	38.40	5.09	4.44	3.72	.33	168.68
	HENDERSON			17.58	39.95	16.74	1.07	.94	142.17
	HERTFORD	19.13	39.42	.81	32.65				96.98
	HOKE		3.23	16.74	34.28				54.25
	HYDE	28.26	29.58	19.10					76.94
	IREDELL	2.56	27.19	75.57	19.59	.72	.49		181.64
	JACKSON	•85	34.21	29.89	12.07	.28	.45		104.44
								.53	92.54

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM

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

COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	TOTALS
JOHNSTON	22.28	137.23	13.99	43.06	3.59			.79	44.49	265.43
JONES	9.53	20.04	15.95	20.05					4.21	69.78
LEE	12.40	9.73	3.97	21.59	.25	1.49	.74	13.55		63.72
LENOIR	3.85	26.22	29.83	13.93	.07	1.61	1.16		28.71	105.38
LINCOLN	12.52	6.39	18.76	61.42	.04		.22	.41	2.25	102.01
MACON	14.73	20.42	17.40	11.53		.70			10.86	94.03
MADISON	63.69	7.74	14.39	10.76	7.95				4.24	109.45
MARTIN		17.72	37.63	59.02	.18		.23	3.93		118.71
MCDOWELL	28.81	21.15	39.41	12.82	.30		4.91		22.94	130.34
MECKLENBURG	40.75	.30	6.09	60.55	.25	1.39	.45		60.42	170.20
MITCHELL	29.11	10.69	4.00	13.26						57.06
MONTGOMERY	19.90	26.25	19.80	43.42	.24					112.48
MOORE	.48	57.81	22.87	55.99		3.49	3.10			151.93
NASH	1.41	99.44	9.85	31.65	.17	1.06	1.61		43.24	188.43
NEW HANOVER		2.40	1.76	29.00	10.25	.90	3.31		11.83	59.45
NORTHAMPTON	3.04	91.43	3.82	25.78	4.58				7.50	136.15
ONSLOW	11.49	19.19	53.47	20.17	13.61			2.13	24.33	144.39
ORANGE	2.96	23.79	24.84	26.55	.09		.57		19.28	98.34
PAMLICO	10.43	8.25	21.13	7.63			.09			47.53
PASQUOTANK	10.04	6.96	5.40				.05	1.46		32.94
PENDER	51.46	25.86	19.49	50.55	20.85					168.21
PERQUIMANS		8.07	6.69	7.39						23.62
PERSON	16.73	47.55	.12	23.10				1.00		88.50
PITT	14.00	60.70	68.13	34.79	.15			2.18	23.21	203.16
POLK	12.06		17.24	10.69	.94				13.65	54.58

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM  
RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH  
NC 302 PR

COUNTY	16-UNDER	PAVED	SURFACE	WIDTH	IN FEET	44-47	48-OVER	TOTALS
RANDOLPH	11.08	44.34	27.59	55.38	.74	2.43	.13	34.41
RICHMOND	11.96	17.24	26.50	21.39	.51	.06	2.08	18.68
ROBESON	29.31	80.13	85.57	59.00	.04	.02	.29	39.96
ROCKINGHAM	22.83	43.34	14.07	105.25			.12	20.39
ROWAN	19.09	15.94	9.66	34.39		10.61	.20	22.35
RUTHERFORD	9.36	10.58	46.33	26.99	.85			11.29
SAMPSON	35.58	75.66	31.58	69.76	.32		.06	7.63
SCOTLAND		5.68	6.13	43.32	.68		.18	9.46
STANLY	28.25	13.56	7.17	54.87	.33		.09	1.51
STOKES	27.08	91.28	10.07					6.51
SURRY	58.63	16.48	5.32	3.70	.50	.11	.13	49.78
SWAIN	2.98	40.12	5.05	3.37				8.57
TRANSYLVANIA	6.03	28.57	42.09	6.43	.05	.05		2.77
TYRRELL		32.01	1.00	6.77	5.34	.31		
UNION		66.24	36.60	2.25	36.56	.04		
VANCE	4.41	15.09	16.50	18.90	.07	.16	.44	15.44
WAKE	19.95	83.02	20.54	37.04	.60	.74	.36	68.94
WARREN	15.37	25.03	17.65	12.38				11.69
WASHINGTON		20.99	26.22	3.38	.21	2.13		82.12
WATAUGA	9.16	18.78	14.58	26.55	6.30	.18	1.27	52.93
WAYNE	8.47	69.85	2.18	37.74	.55	1.05		1.61
WILKES	17.28	64.91	7.41	43.10				78.43
WILSON		36.06	20.21	24.71				
YADKIN		29.34	17.40	17.40				
YANCEY	11.93	43.87	7.13	7.54	10.03	.23		
<b>TOTAL</b>	<b>125.63</b>	<b>1776.98</b>	<b>3435.60</b>	<b>1976.46</b>	<b>2834.86</b>	<b>101.14</b>	<b>71.35</b>	<b>67.71</b>
								<b>11958.67</b>

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

NC 400 PM  
 SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY  
 COUNTY STATE TOTALS  
 DIVISION No. 1-14  
 COMPLETED AS OF JANUARY 1 1978

TYPE OF ROAD		MILEAGE TOTAL													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
A PRIMITIVE	00														
B UNIMPROVED	10														
C GRADED AND DRAINED	20														
D SOIL SURFACED	—UNTREATED	30													
E GRAYEL OR STONE	—UNTREATED	41	*43											*43	
<b>TOTAL NON HARD SURFACED</b>		*43												*43	
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	14•81	*13	*91	1•43	1•80	1•11	6•12	*68	2•20	*43			
F <sub>2</sub> GRAVEL OR STONE		52	20•24		.15		*27	*05		1•32	5•99	3•57	2•56	*81	
TREATED	F <sub>3</sub> WATERBOUND MACADAM	54													
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60	*09				*09								
G <sub>2</sub> RIGID BASE	61	3•28	*58					*78	*53	*54		*53	*15	*17	
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64													
H <sub>2</sub> RIGID BASE	62	2•14						*12						*67	
I BITUMINOUS CONCRETE	I <sub>1</sub> 1,341•46	63	58•86	81•31	101•51	97•56	100•46	104•19	151•89	99•66	67•80	122•37	80•35	119•38	
I <sub>2</sub> ON P. C. CONCRETE	67	16•24	5•04	2•75	*41	2•93	*95	1•08	*82	*81	*26			*23	
SAND ASPHALT	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	57•22	7•70	2•55	1•18	22•62	*67	8•68	5•92	1•70	*94		*39	
—HOT PREMIXED	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	81•36	41•44	6•50	2•45	4•19	2•01	8•24	11•37	1•03	*36	*03	1•25	
J PORTLAND CEMENT CONCRETE	70	147•22	1•18	1•47	*07	*76	31•11	*43	15•05	3•93	30•10	24•36	3•50	22•22	
K BRICK	80														
L BLOCK	90														
<b>TOTAL HARD SURFACED</b>		1,684•06	114•93	95•64	103•62	129•73	137•39	124•56	174•54	126•05	105•77	153•53	88•12	144•77	
<b>TOTAL MILEAGE</b>		1,684•49	114•93	95•64	103•62	129•73	137•39	124•56	174•54	126•05	105•77	153•53	88•12	144•77	
														57•66	

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

COMPLETED AS OF JANUARY 1 1978  
 SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 DIVISION No. 1

TYPE OF ROAD		MILEAGE TOTAL		BERTIE	CAMDEN	CURRI- TUCK	DARE	GATES	HERT- FORD	HYDE	MARTIN	NORTH- HAMPTON	PASQUO- TANK	PERQUI- MANS	TYRELL	WASH- INGTON
A	PRIMITIVE	00														
B	UNIMPROVED	10														
C	GRADED AND DRAINED	20														
D	SOIL SURFACED	—UNTREATED	30													
E	GRAVEL OR STONE	—UNTREATED	41													
<b>TOTAL NON HARD SURFACED</b>																
F	BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	.13												
		F <sub>2</sub> GRAVEL OR STONE	52													
		F <sub>3</sub> WATERBOUND MACADAM	54													
G	MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60													
		G <sub>2</sub> RIGID BASE	61	.58												
H	BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64													
		H <sub>2</sub> RIGID BASE	62													
I	BITUMINOUS CONCRETE	I <sub>1</sub>	63	58.86	5.56	.04	5.46	1.36	1.40	7.14	15.10	10.21	6.70	2.72	.50	2.67
SAND ASPHALT	I <sub>2</sub> ON P. C. CONCRETE	67	5.04													
—HOT PREMIXED	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	7.70	1.68												
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	41.44	4.90				23.04	1.43	3.91	1.60	4.84	.39	.63	.19	.61
J	PORTLAND CEMENT CONCRETE	70	1.18													
K	BRICK	80														
L	BLOCK	90														
<b>TOTAL HARD SURFACED</b>		114.93	12.04	.04	5.46		24.40	2.89	12.43	17.29	20.58	7.33	8.02	1.17	3.28	
<b>TOTAL MILEAGE</b>		114.93	12.04	.04	5.46		24.40	2.89	12.43	17.29	20.58	7.33	8.02	1.17	3.28	

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

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

COMPLETED AS OF JANUARY 1, 19 18.

NC 401 PM

TYPE OF ROAD		MILEAGE TOTAL	BEAU- FORD	CART- ERET	CRAVEN	GREENE	JONES	LENOR	PAMlico	PITT	
A PRIMITIVE	00										
B UNIMPROVED	10										
C GRADED AND DRAINED	20										
D SOIL SURFACED	—UNTREATED	30									
E GRAYEL OR STONE	—UNTREATED	41									
TOTAL NON HARD SURFACED											
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	.91								.91
F TREATED	F <sub>2</sub> GRAVEL OR STONE	52	.15								.15
G MIXED BITUMINOUS	F <sub>3</sub> WATERBOUND MACADAM	54									
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60									
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61									
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64									
H BITUMINOUS PENETRATION	H <sub>2</sub> RIGID BASE	62									
I BITUMINOUS CONCRETE	I <sub>1</sub> ON P. C. CONCRETE	63	81.31	10.88	6.73	13.94	3.40	2.20	9.82	7.46	26.88
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON BITUMINOUS CONCRETE	67	2.75	.28						1.71	.76
I <sub>3</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	66	2.55	.28	.64				*98		.65
J PORTLAND CEMENT CONCRETE	70	1.47	.40	.37	.06						.64
K BRICK	80										
L BLOCK	90										
TOTAL HARD SURFACED		95.64	12.49	8.43	14.03	5.03	3.18	10.06	11.67	30.75	
TOTAL MILEAGE		95.64	12.49	8.43	14.03	5.03	3.18	10.06	11.67	30.75	

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

SYSTEM MUNICIPAL, STATE, PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 DIVISION No. 3  
 COMPLETED AS OF JANUARY 1, 1948.

TYPE OF ROAD		MILEAGE				
		TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW
A PRIMITIVE		00				
B UNIMPROVED		10				
C GRADED AND DRAINED		20				
D SOIL SURFACED	—UNTREATED	30				
E GRAYEL OR STONE	—UNTREATED	41				
<b>TOTAL NON HARD SURFACED</b>						
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51				
	F <sub>2</sub> GRAVEL OR STONE	52				
	TREATED	F <sub>3</sub> WATERBOUND MACADAM	54			
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60				
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61				
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64				
	H <sub>2</sub> RIGID BASE	62				
I BITUMINOUS CONCRETE	I <sub>1</sub>	63	101.51	11.44	22.70	24.56
SAND ASPHALT	I <sub>2</sub> ON P. C. CONCRETE	67	*41			
—HOT PREMIXED	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	1.18			1.18
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	2.45	*47	*25	*59
J PORTLAND CEMENT CONCRETE		70	*07			*07
K BRICK		80				
L BLOCK		90				
<b>TOTAL HARD SURFACED</b>		105.62	11.91	22.95	24.63	6.95
<b>TOTAL MILEAGE</b>		105.62	11.91	22.95	24.63	6.95
						14.88
						24.30
						24.30

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

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

COMPLETED AS OF JANUARY 1 1978.

NC 401 PM

TYPE OF ROAD		MILEAGE TOTAL	EDGE-	HALIFAX	JOHN-	WAYNE	WILSON
			COMBE	STON	STON		
A PRIMITIVE		00					
B UNIMPROVED		10					
C GRADED AND DRAINED		20					
D SOIL SURFACED	—UNTREATED	30					
E GRAVEL OR STONE	—UNTREATED	41					
<b>TOTAL NON HARD SURFACED</b>							
F BITUMINOUS	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	1.43	.81	.16	.28	.13 .05
SURFACE TREATED	F <sub>2</sub> GRAVEL OR STONE	52	.15			.15	
	F <sub>3</sub> WATERBOUND MACADAM	54					
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60	.09				.09
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61					
	H <sub>1</sub> NONRIGID BASE	64					
H BITUMINOUS	H <sub>2</sub> RIGID BASE	62					
I BITUMINOUS CONCRETE I <sub>1</sub>		63	97.56	16.31	16.95	11.46	21.59 13.54 17.71
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67	2.93	.69		.57	1.67
	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	22.62	.91	1.40	5.94	8.11 5.52 .74
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	4.19	.75	.50	.79	.89 1.26
J PORTLAND CEMENT CONCRETE		70	.76	.24	.23	.29	
K BRICK		80					
L BLOCK		90					
<b>TOTAL HARD SURFACED</b>		129.73	18.90	19.89	19.21	31.80	20.17 19.76
<b>TOTAL MILEAGE</b>		129.73	18.50	19.89	19.21	31.80	20.17 19.76

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

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 DIVISION NO. 5

COMPLETED AS OF JANUARY 1 1978

NC 401 PM

TYPE OF ROAD		MILEAGE TOTAL	DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN			
										COUNTY		
A	PRIMITIVE	00										
B	UNIMPROVED	10										
C	GRADED AND DRAINED	20										
D	SOIL SURFACED —UNTREATED	30										
E	GRAVEL OR STONE —UNTREATED	41										
<b>TOTAL NON HARD SURFACED</b>												
F	BITUMINOUS SURFACE	51	1.80		1.25		*18	*37				
F1	TOPSOIL OR SAND-CLAY											
F2	GRAVEL OR STONE	52	*27					*27				
F3	WATERBOUND MACADAM	54										
G	MIXED BITUMINOUS	60										
G1	NONRIGID BASE											
G2	RIGID BASE	61										
H	BITUMINOUS PENETRATION	64										
H1	NONRIGID BASE											
H2	RIGID BASE	62	*12						*12			
I	BITUMINOUS CONCRETE I1	63	100.46	41.31	7.90	11.38	3.62	8.04	24.96	3.25		
I2	ON P. C. CONCRETE	67	*95		*09					*86		
—HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	66	*67	*67								
I4	ON OTHER TYPES THAN I2 AND I3	65	2.01	*78					*31	*92		
J	PORTLAND CEMENT CONCRETE	70	31.11	8.12	*99		2.87	1.28	17.02	*83		
K	BRICK	80										
L	BLOCK	90										
<b>TOTAL HARD SURFACED</b>		137.39	50.88	10.23	11.56	7.13	9.75	43.76	4.08			
<b>TOTAL MILEAGE</b>		137.39	50.88	10.23	11.56	7.13	9.75	43.76	4.08			

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

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

COMPLETED AS OF JANUARY 1, 1978

TYPE OF ROAD		MILEAGE TOTAL		BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	ROBESON	
NON SURFED	PRIMITIVE	00							
A UNIMPROVED		10							
B GRADED AND DRAINED		20							
C SOIL SURFACED	—UNTREATED	30							
E GRAVEL OR STONE	—UNTREATED	41							
<b>TOTAL NON HARD SURFACED</b>									
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	1.11	.12					*99
	F <sub>2</sub> GRAVEL OR STONE	52	.05		.05				
	TREATED	F <sub>3</sub> WATERBOUND MACADAM	54						
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60							
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61	.78	.11					*67
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64							
	H <sub>2</sub> RIGID BASE	62							
I BITUMINOUS CONCRETE I	I <sub>1</sub> ON P. C. CONCRETE	63	104.19	10.95	24.19	35.14	14.68	19.23	
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON BITUMINOUS CONCRETE	67	1.08		*57				*51
	I <sub>3</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	66	8.68	*41	3.40	*37	*66	3.84	
J PORTLAND CEMENT CONCRETE	J <sub>1</sub>	65	8.24	1.93	2.29	*56		3.46	
K BRICK		70	.43		*31				*12
L BLOCK		80							
		90							
<b>TOTAL HARD SURFACED</b>									
<b>TOTAL MILEAGE</b>		124.56	13.52	30.81	36.74	15.34	28.15		
		124.56	13.52	30.81	36.74	15.34	28.15		

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

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 DIVISION No. 7  
 COMPLETED AS OF JANUARY 1 19 78

NC 401 PM

TYPE OF ROAD		MILEAGE TOTAL	MUNICIPAL STATE PRIMARY HIGHWAY		
			ALA- MANCE	CASWELL	GUILF- FORD
A	PRIMITIVE	00			
B	UNIMPROVED	10			
C	GRADED AND DRAINED	20			
D	SOIL SURFACED —UNTREATED	30			
E	GRAVEL OR STONE —UNTREATED	41			
<b>TOTAL NON HARD SURFACED</b>					
F	BITUMINOUS SURFACE	51			
F1	TOPSOIL OR SAND-CLAY				
F2	GRAVEL OR STONE	52	*.33		
F3	WATERBOUND MACADAM	54			
G	MIXED BITUMINOUS	60			
G1	NONRIGID BASE				
G2	RIGID BASE	61	*.53		
H	MIXED BITUMINOUS BITUMINOUS PENETRATION	64			
H1	NONRIGID BASE				
H2	RIGID BASE	62			
I	BITUMINOUS CONCRETE I1	63	151.89	33.28	1*.18
I2	ON P. C. CONCRETE	67	*.82	*.60	*.22
I3	ON BITUMINOUS CONCRETE	66	5.92		*.92
I4	ON OTHER TYPES THAN I2 AND I3	65			
J	PORTLAND CEMENT CONCRETE	70	15.05	*.14	13.16
K	BRICK	80			
L	BLOCK	90			
<b>TOTAL HARD SURFACED</b>		174.54	34.02	1.18	81.74
<b>TOTAL MILEAGE</b>		174.54	34.02	1.18	81.74
					19.52
					38.08
					38.08

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

COMPLETED AS OF JANUARY 1 1978  
 SYSTEM NC 401 PM  
 MUNICIPAL COUNTY  
 STATE DIVISION TOTALS  
 PRIMARY DIVISION No. 8  
 HIGHWAY

TYPE OF ROAD		MILEAGE TOTAL	MUNICIPAL STATE PRIMARY HIGHWAY							
			CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH	RICH- MOND	SCOT- LAND
<b>NON SURFD</b>	<b>A PRIMITIVE</b>	00								
	<b>B UNIMPROVED</b>	10								
	<b>C GRADED AND DRAINED</b>	20								
	<b>D SOIL SURFACED</b>	—UNTREATED	30							
	<b>E GRAVEL OR STONE</b>	—UNTREATED	41							
	<b>TOTAL NON HARD SURFACED</b>									
<b>LOW TYPE SURFACES</b>	<b>F BITUMINOUS SURFACE</b>	<b>F1 TOPSOIL OR SAND-CLAY</b>	51	6.12	1.99	*44	1.22	1.81	*66	
		<b>F2 GRAVEL OR STONE</b>	52	1.92	*37		*38	*62	*55	
	<b>G MIXED BITUMINOUS</b>	<b>F3 WATERBOUND MACADAM</b>	54							
		<b>G1 NONRIGID BASE</b>	60							*54
	<b>G MIXED BITUMINOUS</b>	<b>G2 RIGID BASE</b>	61	*54						
	<b>H BITUMINOUS PENETRATION</b>	<b>H1 NONRIGID BASE</b>	64							
		<b>H2 RIGID BASE</b>	62							
	<b>I BITUMINOUS CONCRETE</b>	<b>I1</b>	63	99.66	4.42	2.52	13.66	14.67	25.14	12.60
	<b>SAND ASPHALT</b>	<b>I2 ON P. C. CONCRETE</b>	67	*81						*81
	<b>—HOT PREMIXED</b>		66	1.70	*62					*40 *68
	<b>I3 ON OTHER TYPES THAN I2 AND I3</b>		65	11.37	1.46		*94	4.91	2.00	2.06
	<b>J PORTLAND CEMENT CONCRETE</b>		70	3.93	3.42		*14	*09	*28	
	<b>K BRICK</b>		80							
	<b>L BLOCK</b>		90							
	<b>TOTAL HARD SURFACED</b>		126.05	8.21	6.59	14.48	16.56	21.48	27.44	15.00
	<b>TOTAL MILEAGE</b>		126.05	8.21	6.59	14.48	16.56	21.48	27.44	15.00
										16.29

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

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY  
 COUNTY ROHAN DIVISION TOTALS  
 DIVISION No. 9  
 COMPLETED AS OF JANUARY 1, 19 18

TYPE OF ROAD		MILEAGE TOTAL		DAVID-SON	DAVIE	FORSYTH	ROHAN	STOKES
A PRIMITIVE	00							
B UNIMPROVED	10							
C GRADED AND DRAINED	20							
D SOIL SURFACED —UNTREATED	30							
E GRAVEL OR STONE —UNTREATED	41							
<b>TOTAL NON HARD SURFACED</b>								
F BITUMINOUS SURFACE TREATED	51	•68					•16	•52
F1 TOPSOIL OR SAND-CLAY								
F2 GRAVEL OR STONE	52	5.99	•82	1.15	3.54	•31	•17	
F3 WATERBOUND MACADAM	54							
G MIXED BITUMINOUS	60							
G1 NONRIGID BASE								
G2 RIGID BASE	61							
G3 OTHER								
H BITUMINOUS PENETRATION	64							
H2 RIGID BASE	62							
I BITUMINOUS CONCRETE I	63	67.80	11.64	4.62	27.17	19.39	4.98	
I2 ON P. C. CONCRETE	67		•26	•19	•07			
I3 ON BITUMINOUS CONCRETE	66		•94	•21		•73		
I4 ON OTHER TYPES THAN I2 AND I3	65							
J PORTLAND CEMENT CONCRETE	70	30.10	•84	•24	26.17	2.85		
K BRICK	80							
L BLOCK	90							
<b>TOTAL HARD SURFACED</b>	105.77	13.70	6.08	57.77	22.55	5.67		
<b>TOTAL MILEAGE</b>	105.77	13.70	6.08	57.77	22.55	5.67		

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

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

COMPLETED AS OF JANUARY 1, 1978.

NC 401 PM

TYPE OF ROAD		MILEAGE TOTAL	MUNICIPAL STATE PRIMARY HIGHWAY		
			ANSON	LA BAR- RUS	MECK- LENBURG
A PRIMITIVE	SURFED	00			
B UNIMPROVED		10			
C GRADED AND DRAINED		20			
D SOIL SURFACED	—UNTREATED	30			
E GRAVEL OR STONE	—UNTREATED	41			
<b>TOTAL NON HARD SURFACED</b>					
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	2.20	*30	1.09
	F <sub>2</sub> GRAVEL OR STONE	52	3.57		3.05
	TREATED	F <sub>3</sub> WATERBOUND MACADAM	54		*52
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60			
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61			
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64			
	H <sub>2</sub> RIGID BASE	62			
I BITUMINOUS CONCRETE I <sub>1</sub>	I <sub>1</sub> 63	122.37	12.39	14.28	65.06
	I <sub>2</sub> ON P. C. CONCRETE	67			16.78
SAND ASPHALT	I <sub>3</sub> ON BITUMINOUS CONCRETE	66			13.86
—HOT PREMIXED	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	1.03		*53
J PORTLAND CEMENT CONCRETE	J 70	24.36	1.41	22.65	*30
K BRICK	K 80				
L BLOCK	L 90				
<b>TOTAL HARD SURFACED</b>		153.53	14.10	14.28	91.85
<b>TOTAL MILEAGE</b>		153.53	14.10	14.28	91.85
					18.61
					14.69
					14.59

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

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

COMPLETED AS OF JANUARY 1, 1978

NC 401 PM

TYPE OF ROAD		MILEAGE TOTAL	MUNICIPAL STATE PRIMARY HIGHWAY							
			ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	MATAUGA	WILKES	YADKIN
A	PRIMITIVE	00								
B	NON SURFED	10								
C	GRADED AND DRAINED	20								
D	SOIL SURFACED —UNTREATED	30								
E	GRAVEL OR STONE —UNTREATED	41								
<b>TOTAL NON HARD SURFACED</b>										
F	BITUMINOUS SURFACE TREATED	51	*43							
F1	TOPSOIL OR SAND-CLAY									
F2	GRAVEL OR STONE	52	2.56	*42						
F3	WATERBOUND MACADAM	54								
G	MIXED BITUMINOUS	60								
G1	NONRIGID BASE									
G2	RIGID BASE	61	*53							
H	MIXED BITUMINOUS, BITUMINOUS, PENETRATION	64								
H1	NONRIGID BASE									
H2	RIGID BASE	62								
I	BITUMINOUS CONCRETE I	63	80.35	2.86	4.66	7.84	20.10	12.67	12.00	11.89
I2	ON P. C. CONCRETE	67								
—HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	66	*39							*39
I4	ON OTHER TYPES THAN I2 AND I3	65	*36							*36
J	PORTLAND CEMENT CONCRETE	70	3.50							
K	BRICK	80								
L	BLOCK	90								
<b>TOTAL HARD SURFACED</b>										
		88.12	3.28	4.66	8.67	23.37	15.28	12.00	12.53	8.33
		88.12	3.28	4.66	8.67	23.37	15.28	12.00	12.53	8.33
<b>TOTAL MILEAGE</b>										
		88.12								

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

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

COMPLETED AS OF JANUARY 1 1978

TYPE OF ROAD		MILEAGE TOTAL	ALEX- ANDER	CATANIA	CLEVE- LAND	GASTON	IREDELL	LINCOLN	MONTGOMERY	ROCKAWAY	ROCKY MOUNT	SHERMAN	ST. JAMES	WEAVERTON
<b>A</b>	<b>PRIMITIVE</b>	00												
<b>B</b>	<b>UNIMPROVED</b>	10												
<b>C</b>	<b>GRADED AND DRAINED</b>	20												
<b>D</b>	<b>SOIL SURFACED</b>	—UNTREATED	30											
<b>E</b>	<b>GRAVEL OR STONE</b>	—UNTREATED	41											
<b>TOTAL NON HARD SURFACED</b>														
<b>F</b>	<b>BITUMINOUS SURFACE</b>	<b>TREATED</b>	<b>F<sub>1</sub> TOPSOIL OR SAND-CLAY</b>	51										
			<b>F<sub>2</sub> GRAVEL OR STONE</b>	52	•81		•20	•55	•06					
<b>G</b>	<b>MIXED BITUMINOUS</b>		<b>F<sub>3</sub> WATERBOUND MACADAM</b>	54										
			<b>G<sub>1</sub> NONRIGID BASE</b>	60										
<b>G</b>	<b>MIXED BITUMINOUS</b>		<b>G<sub>2</sub> RIGID BASE</b>	61	•15		•15							
<b>H</b>	<b>BITUMINOUS PENETRATION</b>		<b>H<sub>1</sub> NONRIGID BASE</b>	64										
			<b>H<sub>2</sub> RIGID BASE</b>	62	•67				•67					
<b>I</b>	<b>BITUMINOUS CONCRETE I<sub>1</sub></b>			63	119.38	1.59	21.87	29.62	39.23	24.98	2.09			
<b>SAND ASPHALT</b>		<b>I<sub>2</sub> ON P. C. CONCRETE</b>		67	•23			•23						
—HOT PREMIXED		<b>I<sub>3</sub> ON BITUMINOUS CONCRETE</b>		66	1.28			•04	•65	•59				
		<b>I<sub>4</sub> ON OTHER TYPES THAN I<sub>2</sub> AND I<sub>3</sub></b>		65	•03				•03					
<b>J</b>	<b>PORTLAND CEMENT CONCRETE</b>			70	22.22		3.77		10.37	8.08				
<b>K</b>	<b>BRICK</b>			80										
<b>L</b>	<b>BLOCK</b>			90										
<b>TOTAL HARD SURFACED</b>		144.77	1.59	25.99	30.44	51.01	33.05	2.09						
<b>TOTAL MILEAGE</b>		144.77	1.59	25.99	30.44	51.01	33.05	2.09						

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

SYSTEM MUNICIPAL STATE PRIMARY HIGHWAY  
 COUNTY DIVISION TOTALS  
 DIVISION No. 13  
 COMPLETED AS OF JANUARY 1 19 78

NC 401 PM

TYPE OF ROAD		MILEAGE TOTAL	BUN- COMBE	BURKE	MADISON	MCDOW- ELL	MIT- CHELL	RUTHER- FORD	YANCEY		
A PRIMITIVE		00									
B UNIMPROVED		10									
C GRADED AND DRAINED		20									
D SOIL SURFACED	—UNTREATED	30									
E GRAVEL OR STONE	—UNTREATED	41	*43	*43							
<b>TOTAL NON HARD SURFACED</b>		<b>43</b>	<b>*43</b>								
F BITUMINOUS	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51									
F SURFACE TREATED	F <sub>2</sub> GRAVEL OR STONE	52	3.30	2.21	*17	*92					
	F <sub>3</sub> WATERBOUND MACADAM	54									
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60									
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61									
	H <sub>1</sub> NONRIGID BASE	64									
H BITUMINOUS PENETRATION	H <sub>2</sub> RIGID BASE	62	1.35						1.35		
	I BITUMINOUS CONCRETE I <sub>1</sub>	63	104.76	40.02	20.83	7.10	3.20	4.90	26.22	24.49	
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67	*96							*96	
	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	1.59	*65	*72					*22	
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	1.25	.07	.03	*41				*74	
J PORTLAND CEMENT CONCRETE		70	12.54	11.11	*37		*29	*69	*08		
K BRICK		80									
L BLOCK		90									
<b>TOTAL HARD SURFACED</b>		<b>125.75</b>	<b>54.06</b>	<b>22.12</b>	<b>8.43</b>	<b>3.43</b>	<b>6.84</b>	<b>28.22</b>	<b>24.49</b>		
<b>TOTAL MILEAGE</b>		<b>126.18</b>	<b>54.49</b>	<b>22.12</b>	<b>8.43</b>	<b>3.43</b>	<b>6.94</b>	<b>28.22</b>	<b>24.49</b>		

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

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

NC 401 PM

COMPLETED AS OF JANUARY 1 19 78

TYPE OF ROAD		MILEAGE TOTAL	CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA
A PRIMITIVE	00											
B UNIMPROVED	10											
C GRADED AND DRAINED	20											
D SOIL SURFACED	—UNTREATED	30										
E GRAVEL OR STONE	—UNTREATED	41										
<b>TOTAL NON HARD SURFACED</b>												
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY TREATED	51										
F <sub>2</sub> GRAYEL OR STONE	52	1.14										
F <sub>3</sub> WATERBOUND MACADAM	54											
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60										
G <sub>2</sub> RIGID BASE	61	.17										
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE H <sub>2</sub> RIGID BASE	64										
I BITUMINOUS CONCRETE	I <sub>1</sub> ON P. C. CONCRETE	63	51.36	4.59	*.59	*.87	11.29	6.17	7.86	5.26	5.41	3.15
SAND ASPHALT	I <sub>2</sub> ON BITUMINOUS CONCRETE	67										
—HOT PREMIXED	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	2.00		*.29		*.72	*.09		*.81		*.09
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	2.49							1.35	1.14	
J PORTLAND CEMENT CONCRETE	70	*.50								*.50		
K BRICK	80											
L BLOCK	90											
<b>TOTAL HARD SURFACED</b>		57.66	4.59	*.88	*.67	12.22	6.76	9.37	8.15	5.41	3.15	6.26
<b>TOTAL MILEAGE</b>		57.66	4.59	*.88	*.87	12.22	6.76	9.37	8.15	5.41	3.15	6.26

JANUARY 1, 1978

## STATE PRIMARY HIGHWAY SYSTEM

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

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM  
 MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH  
 NC 402 PM

COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	TOTALS
CUMBERLAND	.06	.92	3.18	1.90	5.49	(•23)	1.34	3.78	(19.84)	36.74
CURRITUCK										
DARE			12.77	.20	10.99	.20				
DAVIDSON			.69	.41	2.44		3.04	1.25		24.40
DAVIE			.98	1.78	1.90	1.09	.09		.17	13.70
DUPLIN			1.78	3.45	3.46	.64	1.23	2.88		6.41
DURHAM	*05	.31	(•20)	1.01	6.71	6.12	4.36	7.21	(24.91)	22.95
EDGECOMBE			2.24	2.30	3.76	.40	4.19	2.55		50.88
FORSYTH		.19	3.30	4.68	2.34	5.87	8.81	1.46		18.90
FRANKLIN		1.96	.73	2.20	.85	3.31	.47	.31		3.46
GASTON										31.12
GATES										57.77
GRAHAM										
GRANVILLE	.06									
GREENE										
GUILFORD										
HALIFAX	*67									
HARNETT	\$03									
HAYWOOD										
HENDERSON										
HERTFORD										
HOKE										
HYDE										
IREDELL										
JACKSON	5.19	1.03	9.10	1.17	6.82	4.76	1.22	9.55		33.65
		1.08	.11	.27	.12	.49	.05	2.06		9.37

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM

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

COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	TOTALS
JOHNSTON	.15	4.25	1.30	1.75	2.37	.97	1.81	6.61	19.21	
JONES			.64	1.08	.12		.34	1.00	3.18	
LEE		1.43	.83	3.96	.31	1.36	.42	6.17	14.48	
LENOIR		.82	.84		.07	2.08		6.01	10.06	
LINCOLN		.01	.12	.26	.04		1.12	.52	2.09	
MACON		1.30	2.14	1.02	1.31	.49	.14		.96	8.15
MADISON		3.46	3.05	.18	.54	.35	.85			8.43
MARTIN		.20	1.28	1.70	5.21	1.68	1.24	1.85	4.13	17.29
MCDOWELL		.02		.03	.46	1.33	.38	.27	.92	3.49
MECKLENBURG		.08	.56	4.64	2.65	2.51	7.14	10.50	57.43	91.85
MITCHELL		.66	3.47	3.06	1.03	.12	.27			6.94
MONTGOMERY		.15	6.28	.48	3.34	1.38	1.67	2.84	2.72	16.56
MOORE			7.63	3.13	1.10	.35	1.21	2.77	6.49	21.48
NASH		.05		3.11	1.95	3.34	4.38	1.61	.73	31.80
NEW HANOVER		.04	.12	4.38	(1.27)		2.71	1.33	(14.78)	24.63
NORTHAMPTON		.54	9.23	.50	5.04	1.15	2.20	1.79	.13	20.58
ONSLOW				1.19	.30	.07		.29	5.10	6.95
ORANGE				3.67	4.05	1.32	.99	2.59	6.08	19.52
PAMLICO					5.59	1.85	.35	2.47	.31	11.67
PASQUOTANK					.77		1.36	.15	.72	7.33
PENDER		7.44	1.83	1.26	2.64			1.34		14.88
PERQUIMANS			.63	4.44	1.52	.53	.90			8.02
PERSON		.78	1.33	.40	.29	.60	1.48			7.13
PITT					.92	3.07	4.51	.77	16.80	30.75
POLK					.59	1.83	.49	.49	.24	5.41

JANUARY 1, 1978

STATE PRIMARY HIGHWAY SYSTEM

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

COUNTY	16-UNDER	PAVED		WIDOTH	IN	FEET	44-47	48-OVER	TOTALS
		17-19	20-21						
RANDOLPH	.47	5.18	6.06	3.24	3.21	.81	3.06	5.41	27.44
RICHMOND	.15	1.18	3.79	2.64	1.74	.43	5.07	15.00	
ROBESON	.86	2.41	4.73	3.35	3.89	5.74	6.48	28.15	
ROCKINGHAM	1.56	1.36	2.51	12.16	3.48	11.58	2.63	2.80	38.08
ROWAN	.35	.31	.50	.61	(1.58)	6.27	1.12	(11.77)	22.55
RUTHERFORD	1.41	1.36	7.59	3.11	6.93	1.83	.19	5.80	28.22
SAMPSON	.60	3.80	4.24	5.73	1.14	2.40	.49	5.90	24.30
SCOTLAND	.43	1.08	1.23	3.96	2.29	2.40	.58	4.32	16.29
STANLY	.61	3.72	.90	5.72	.41	4.06	1.32	1.87	18.61
STOKES	1.39	3.73						.55	5.67
SURRY	.07	1.03	3.34	.45	1.02	3.08	2.26	.52	3.51
SWAIN		2.05			.34		.49		3.15
TRANSYLVANIA	1.51				.05	1.32	.30	.73	2.35
TYRRELL					.27	.21	.19	.50	6.26
UNION	.80	1.45			2.53	.44	.75	.11	1.17
VANCE									14.69
WAKE	.27	1.37	5.71	1.65		1.17	.83	2.69	9.75
WARREN									43.76
WASHINGTON	.61								4.08
WATAUGA	.53								3.28
WAYNE									12.00
WILKES	4.35								
WILSON	4.63								
YADKIN	.73								
YANCEY	2.85								
<b>TOTAL</b>	<b>.59</b>								
	<b>2.50</b>	<b>182.50</b>	<b>183.37</b>	<b>227.93</b>	<b>141.67</b>	<b>176.66</b>	<b>125.46</b>	<b>585.35</b>	<b>✓1684.06</b>
	<b>58.62</b>	<b>58.57</b>	<b>181.91</b>	<b>227.82</b>	<b>140.72</b>	<b>176.47</b>	<b>125.27</b>	<b>528.83</b>	

**S T A T E  
S E C O N D A R Y  
H I G H W A Y  
S Y S T E M**



JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM

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

COUNTY	R	U	R	A	L	M U N I C I P A L			T O T A L S		
						PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
ALA MANCE	543.12	179.63	722.75	41.30	42.10	584.42	180.43	764.85	145.51	34.70	180.21
AL EXANDER	329.47	169.83	499.30	2.59	2.59	332.06	169.83	501.89	2.24	114.21	99.20
ALLE GHANY	144.80	223.11	367.91	2.35	2.35	147.15	223.31	370.46	4.79	737.43	274.01
ANSON	531.95	154.47	686.42	21.28	21.28	553.23	154.78	708.01	2.93	670.03	292.13
ASHE	243.71	430.70	674.41	1.97	1.97	245.68	431.08	676.76	2.96	348.95	205.36
A VER	81.95	154.50	236.45	8.52	3.63	12.15	90.47	158.13	248.60		
BEAUFORT	379.96	302.30	682.26	11.98	3.32	12.30	391.94	302.62	694.56		
B ERTIE	286.04	193.30	479.34	10.92	1.43	12.35	296.96	194.73	491.69		
BLADEN	364.07	211.84	575.91	13.74	4.74	18.48	377.81	216.58	594.39		
BRUNSWICK	322.44	173.23	495.67	53.79	1.56	55.35	376.23	174.79	551.02		
BUNCOMBE	584.69	360.99	945.68	32.04	1.75	33.79	616.73	362.74	979.47		
BURKE	384.88	240.64	625.52	40.14	3.69	43.83	425.02	244.33	669.35		
CABARRUS	634.47	133.24	767.71	13.26	.52	13.78	647.73	133.76	781.49		
CALDWELL	263.39	274.65	538.04	19.40	1.08	20.48	282.79	275.73	558.52		
CAMDEN	92.40	55.76	148.16				92.40	55.76	148.16		
CARTERET	184.80	57.90	242.70	33.16	.04	33.20	217.96	57.94	275.90		
CASWELL	324.20	175.20	499.40	46.24	1.82	48.06	324.20	175.20	499.40		
CATAWBA	573.85	194.57	768.42	17.91	1.11	19.02	620.09	196.39	816.48		
CHATHAM	543.00	318.90	861.90	9.35	.75	10.10	560.91	320.01	880.92		
CHEROKEE	177.60	284.90	462.50				186.95	285.65	472.60		
CHOWAN	140.84	34.70	175.54	4.67	4.67	4.67	145.51	34.70	180.21		
CLAY	111.99	99.18	211.17	2.22	.02	2.24	114.21	99.20	213.41		
CLEVELAND	695.40	269.22	964.62	42.03	4.79	46.82	737.43	274.01	1011.44		
COLUMBUS	644.58	289.20	933.78	25.45	2.93	28.38	670.03	292.13	962.16		
RAVEN	326.88	202.40	529.28	22.07	2.96	25.03	348.95	205.36	554.31		

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM  
PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL  
NC 500 ST

COUNTY	R U R A L		M U N I C I P A L		T O T A L	
	PAVED	UNPAVED	PAVED	UNPAVED	PAVED	UNPAVED
CUMBERLAND	690.47	230.10	920.57	50.23	740.70	230.55
CURRITUCK	109.20	50.32	159.52	.45	109.20	50.32
DARE	55.57	26.90	82.47	6.13	61.70	26.90
DAVIDSON	851.81	309.20	1161.01	38.73	890.54	309.71
DAVIE	225.18	155.04	380.22	3.34	228.52	155.04
DUPLIN	663.80	251.30	915.10	28.67	692.47	254.06
DURHAM	335.51	217.21	552.72	59.85	395.36	222.20
EDGECOMBE	403.50	86.69	490.19	22.29	425.79	87.50
FORSYTH	653.40	222.98	876.38	105.74	759.14	225.58
FRANKLIN	453.50	157.90	611.40	6.07	459.57	157.93
GASTON	529.45	160.15	689.60	62.15	591.60	163.31
GATES	163.10	111.10	274.20	.09	163.19	111.39
GRAHAM	110.20	82.60	192.80	3.22	113.42	82.86
GRANVILLE	372.68	314.20	686.88	13.33	386.01	314.48
GREENE	280.50	81.10	361.60	5.21	285.71	81.20
GUILFORD	821.19	419.71	1240.90	118.78	121.91	939.97
HALIFAX	441.41	195.10	636.51	15.24	16.15	456.65
HARNETT	576.98	246.59	823.57	18.79	18.79	595.77
HAYWOOD	201.55	237.98	439.53	17.30	17.95	218.85
HENDERSON	316.34	362.67	679.01	7.97	8.49	324.31
HERTFORD	211.40	106.35	317.75	13.24	14.15	224.64
HOKE	325.33	36.20	361.53	4.41	4.41	329.74
HYDE	129.60	68.10	197.70			129.60
IREDELL	737.78	390.42	1128.20	30.35	32.93	768.13
JACKSON	151.46	281.18	432.64	7.35	8.34	156.81

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM  
PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL  
NC 500 ST

COUNTY	R U R A L			M U N I C I P A L			T O T A L S		
	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL
JOHNSTON	839.97	358.00	1197.97	28.72	.54	29.26	868.69	358.54	1227.23
JONES	183.80	60.40	244.20	1.58		1.58	185.38	60.40	245.78
LEE	297.84	57.60	355.44	40.62	.82	41.44	338.46	58.42	396.88
LENOIR	407.82	194.00	601.82	16.25	.67	16.92	424.07	194.67	618.74
LINCOLN	405.94	166.22	572.16	4.93		4.93	410.87	166.22	577.09
MACON	253.70	295.55	549.25	8.61	2.18	10.79	262.31	297.73	560.04
MADISON	191.90	315.80	507.70	13.92	.89	14.81	205.82	316.69	522.51
MARTIN	244.00	146.82	390.82	13.11	1.19	14.30	257.11	148.01	405.12
MCDOWELL	272.80	172.43	445.23	5.97	.58	6.55	278.77	173.01	451.78
MECKLENBURG	758.01	114.80	872.81	103.72	.42	104.14	861.73	115.22	976.95
MITCHELL	113.93	132.10	246.03	6.35	.71	7.06	120.28	132.81	253.09
MONTGOMERY	378.51	120.69	499.20	13.08	.23	13.31	391.59	120.92	512.51
MOORE	639.84	219.72	859.56	49.09	2.66	51.75	688.93	222.38	911.31
NASH	614.97	154.01	768.98	39.04	*.95	39.99	654.01	154.96	808.97
NEW HANOVER	256.80	22.17	278.97	34.70	.85	35.55	291.50	23.02	314.52
NORTHAMPTON	279.80	128.20	408.00	10.76	3.07	13.83	290.56	131.27	421.83
ONSLOW	414.80	106.72	521.52	14.42	.60	15.02	429.22	107.32	536.54
ORANGE	380.30	232.76	613.06	21.29	3.36	24.65	401.59	236.12	637.71
PAMLICO	119.25	71.90	191.15	9.34	3.13	12.47	128.59	75.03	203.62
PASQUOTANK	154.70	60.60	215.30	4.25	.10	4.35	158.95	60.70	219.65
PENDER	340.10	116.42	456.52	18.38	1.79	20.17	358.48	118.21	476.69
PERQUIMANS	173.90	81.40	255.30	3.85	*.10	3.95	177.75	81.50	259.25
PERSON	264.66	292.95	557.61	9.83	.45	10.28	274.49	293.40	567.89
PITT	508.25	270.52	778.77	29.45	.65	30.10	537.70	271.17	808.87
POLK	183.50	174.10	357.60	7.81	1.48	9.29	191.31	175.58	366.89

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM  
PAVED AND UNPAVED MILEAGE BY COUNTIES AND RURAL - MUNICIPAL  
NC 500 ST

	R	U	R	A	L	M	U	N	I	C	I	P	A	L	T	O	I	A	L	S
COUNTY	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED	TOTAL	PAVED	UNPAVED
RANDOLPH	788.17	493.63	1281.80	72.47	6.35	78.82	860.64	499.98	1360.62	860.64	499.98	1360.62	860.64	499.98	1360.62	860.64	499.98	1360.62	860.64	499.98
RICHMOND	489.98	106.30	596.28	27.47	1.06	28.53	517.45	107.36	624.81	517.45	107.36	624.81	517.45	107.36	624.81	517.45	107.36	624.81	517.45	107.36
ROBESON	1069.13	286.20	1355.33	61.19	1.71	62.90	1130.32	287.91	1418.23	1130.32	287.91	1418.23	1130.32	287.91	1418.23	1130.32	287.91	1418.23	1130.32	287.91
ROCKINGHAM	498.37	385.66	884.03	34.94	.87	35.81	533.31	386.53	919.84	533.31	386.53	919.84	533.31	386.53	919.84	533.31	386.53	919.84	533.31	386.53
ROWAN	732.67	224.32	956.99	47.26	1.16	48.42	779.93	225.41	1005.41	779.93	225.41	1005.41	779.93	225.41	1005.41	779.93	225.41	1005.41	779.93	225.41
RUTHERFORD	531.18	351.25	882.43	36.72	4.44	41.16	567.90	355.69	923.59	567.90	355.69	923.59	567.90	355.69	923.59	567.90	355.69	923.59	567.90	355.69
SAMPSON	883.62	296.50	1180.12	33.35	*39	33.74	916.97	296.89	1213.86	916.97	296.89	1213.86	916.97	296.89	1213.86	916.97	296.89	1213.86	916.97	296.89
SCOTLAND	364.50	64.46	428.96	24.67	*34	25.01	389.17	64.80	453.97	389.17	64.80	453.97	389.17	64.80	453.97	389.17	64.80	453.97	389.17	64.80
STANLY	527.11	190.80	717.91	23.46	*47	23.93	550.57	191.27	741.84	550.57	191.27	741.84	550.57	191.27	741.84	550.57	191.27	741.84	550.57	191.27
STOKES	419.33	378.00	797.33	3.42	*54	3.96	422.75	378.54	801.29	422.75	378.54	801.29	422.75	378.54	801.29	422.75	378.54	801.29	422.75	378.54
SURRY	497.80	413.50	911.30	20.02	*61	20.63	517.82	414.11	931.93	517.82	414.11	931.93	517.82	414.11	931.93	517.82	414.11	931.93	517.82	414.11
SWAIN	96.20	88.60	184.80	7.53	1.00	8.53	103.73	89.60	193.33	103.73	89.60	193.33	103.73	89.60	193.33	103.73	89.60	193.33	103.73	89.60
TRANSYLVANIA	140.02	156.60	296.62	7.33	*22	7.55	147.35	156.82	304.17	147.35	156.82	304.17	147.35	156.82	304.17	147.35	156.82	304.17	147.35	156.82
TYRELL	93.10	50.20	143.30	*78	*78	*78	93.88	50.20	144.08	93.88	50.20	144.08	93.88	50.20	144.08	93.88	50.20	144.08	93.88	50.20
UNION	842.11	263.10	1105.21	37.66	2.68	40.34	879.77	265.78	1145.55	879.77	265.78	1145.55	879.77	265.78	1145.55	879.77	265.78	1145.55	879.77	265.78
VANCE	281.54	84.60	366.14	11.92	*97	12.89	293.46	85.57	379.03	293.46	85.57	379.03	293.46	85.57	379.03	293.46	85.57	379.03	293.46	85.57
WAKE	956.73	357.98	1314.71	135.76	2.96	138.72	1092.49	360.94	1453.43	1092.49	360.94	1453.43	1092.49	360.94	1453.43	1092.49	360.94	1453.43	1092.49	360.94
WARREN	301.60	216.20	517.80	4.36	*58	4.94	305.96	216.78	522.74	305.96	216.78	522.74	305.96	216.78	522.74	305.96	216.78	522.74	305.96	216.78
WASHINGTON	138.30	82.78	221.08	11.04	*39	11.43	149.34	83.17	232.51	149.34	83.17	232.51	149.34	83.17	232.51	149.34	83.17	232.51	149.34	83.17
WATAUGA	163.64	302.11	465.75	11.78	2.08	13.86	175.42	175.42	304.19	175.42	175.42	304.19	175.42	175.42	304.19	175.42	175.42	304.19	175.42	175.42
WAYNE	665.07	167.87	832.94	24.20	*37	24.57	689.27	168.24	857.51	689.27	168.24	857.51	689.27	168.24	857.51	689.27	168.24	857.51	689.27	168.24
WILKES	531.80	566.88	1098.68	8.13	1.37	9.50	539.93	568.25	1108.18	539.93	568.25	1108.18	539.93	568.25	1108.18	539.93	568.25	1108.18	539.93	568.25
WILSON	429.92	110.13	540.05	35.40	14.17	35.40	465.32	110.13	575.45	465.32	110.13	575.45	465.32	110.13	575.45	465.32	110.13	575.45	465.32	110.13
YADKIN	333.70	230.70	564.40	3.66	*39	4.05	347.87	230.98	578.85	347.87	230.98	578.85	347.87	230.98	578.85	347.87	230.98	578.85	347.87	230.98
YANCEY	144.25	138.65	282.90	3.66	3.66	4.05	147.91	147.91	286.95	147.91	147.91	286.95	147.91	147.91	286.95	147.91	147.91	286.95	147.91	147.91
TOTALS	39320.32	20058.35	59378.67	2322.62	126.76	2449.38	41642.94	20185.11	61828.05	41642.94	20185.11	61828.05	41642.94	20185.11	61828.05	41642.94	20185.11	61828.05	41642.94	20185.11

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

NC 600 SR

COMPLETED AS OF JANUARY 1 1978

SYSTEM	RURAL SECONDARY ROAD
COUNTY	STATE TOTALS
DIVISION No. <u>1-14</u>	

TYPE OF ROAD	MILEAGE TOTAL										14
	1	2	3	4	5	6	7	8	9	10	
A PRIMITIVE	00	.50									.50
B UNIMPROVED	10	913.74	117.92	69.00	71.18	45.70	26.29	71.92	32.30	36.60	59.10
C GRADED AND DRAINED	20	3,294.80	518.90	718.80	277.13	331.34	347.97	275.31	146.80	153.50	73.04
D SOIL SURFACED —UNTREATED	30	6,650.26	304.31	339.75	6C1-C1	584.02	425.65	895.90	304.38	761.46	717.62
E GRAVEL OR STONE —UNTREATED	41	9,199.03	255.40	112.97	117.C2	110.74	841.13	20.80	909.48	465.54	439.78
<b>TOTAL NON HARD SURFACED</b>	<b>20,058.35</b>	<b>1,196.53</b>	<b>1,240.52</b>	<b>966.34</b>	<b>1071.80</b>	<b>1641.04</b>	<b>1263.93</b>	<b>1392.96</b>	<b>1417.50</b>	<b>1289.54</b>	<b>856.41</b>
F BITUMINOUS SURFACE TREATED	51	10,568.64	597.00	166.03	114.94	1272.36	1021.62	563.01	551.78	1503.43	1526.94
F <sub>1</sub> TOPSOIL OR SAND-CLAY											864.92
F <sub>2</sub> GRAVEL OR STONE	52	11,085.01	587.25	234.39	108.45	261.05	943.58	94.88	1399.28	614.80	876.31
F <sub>3</sub> WATERBOUND MACADAM	54				.04						
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60	4.30	.30	2.70	.90					
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61	2.10	.10			1.00				
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64									
I BITUMINOUS CONCRETE	I <sub>1</sub> RIGID BASE	62	1.20								
I BITUMINOUS CONCRETE	I <sub>2</sub> ON P. C. CONCRETE	63	6,289.29	100.98	223.50	294.37	471.29	742.64	575.40	560.66	535.61
SAND ASPHALT	I <sub>3</sub> ON BITUMINOUS CONCRETE	67	44.80	11.40	1.60	3.60	6.20	5.00	.60	.60	
—HOT PREMIXED	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	10,344.80	936.72	1688.20	2240.75	1048.58	243.90	1909.65	32.86	1099.63
J PORTLAND CEMENT CONCRETE	J <sub>1</sub> PORTLAND CEMENT CONCRETE	70	144.62	17.30	4.90	2.20	2.80	5.68	.30	21.80	13.20
K BRICK	K <sub>1</sub> BRICK	80	10.00								
L BLOCK	L <sub>1</sub> BLOCK	90									
<b>TOTAL HARD SURFACED</b>	<b>39,320.32</b>	<b>2271.95</b>	<b>2391.26</b>	<b>2881.56</b>	<b>3394.84</b>	<b>2966.22</b>	<b>3345.23</b>	<b>2567.18</b>	<b>3827.17</b>	<b>2882.39</b>	<b>3271.89</b>
<b>TOTAL MILEAGE</b>	<b>59,378.67</b>	<b>3468.48</b>	<b>3631.78</b>	<b>3847.90</b>	<b>4466.64</b>	<b>4607.26</b>	<b>4609.16</b>	<b>3960.14</b>	<b>5244.67</b>	<b>4171.93</b>	<b>4150.06</b>

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

NC 601 SR

COMPLETED AS OF JANUARY 1 1978

SYSTEM		RURAL SECONDARY ROAD	
COUNTY	DIVISION TOTALS		
		DIVISION No. 1	

TYPE OF ROAD		MILEAGE		BERTIE		CARDEN		CURRI-		DARE		GATES		HERT-		HYDE		MARTIN		NORTH-		PASQUO-		PERQUI-		WASH-							
		TOTAL						TUCK						FORD						HAMPTON				TANK				MANS		TYRELL		INGTON	
A	PRIMITIVE	00																															
D	ZON SURFACES	10	117.92	30.30	4.40	3.20	7.42	5.60	6.30	5.20	8.80	7.10	2.30	5.00	11.20	7.50	13.10																
B	UNIMPROVED	20	518.90	118.60	17.70	12.20	11.30	16.90	47.70	55.50	33.60	48.20	61.70	14.50	19.00	22.50	22.50	39.50															
C	GRADED AND DRAINED	30	304.31	29.70	7.36	16.70	5.30	3.70	19.40	40.25	20.60	50.62	55.70	5.00	14.60	9.50	25.88																
D	SOIL SURFACED	41	255.40	14.20	26.30	26.30	70	37.70	5.40	5.10	40.90	8.50	36.10	36.60	10.70	4.30																	
E	GRAVEL OR STONE —UNTREATED																																
<b>TOTAL NON HARD SURFACED</b>		<b>1,196.53</b>	<b>193.30</b>	<b>55.76</b>	<b>34.70</b>	<b>26.90</b>	<b>111.10</b>	<b>106.35</b>	<b>68.10</b>	<b>146.82</b>	<b>128.20</b>	<b>60.60</b>	<b>81.40</b>	<b>50.20</b>	<b>82.78</b>																		
F	BITUMINOUS SURFACE	<b>F<sub>1</sub></b> TOPSOIL OR SAND-CLAY	<b>51</b>	<b>597.00</b>	<b>106.80</b>	<b>27.80</b>	<b>8.50</b>	<b>35.30</b>	<b>5.90</b>	<b>14.50</b>	<b>139.40</b>	<b>6.70</b>	<b>84.50</b>	<b>151.60</b>	<b>.60</b>	<b>9.20</b>	<b>3.90</b>	<b>2.30</b>															
	TREATED	<b>F<sub>2</sub></b> GRAVEL OR STONE	<b>52</b>	<b>587.25</b>	<b>9.90</b>	<b>30.70</b>	<b>20.60</b>	<b>59.40</b>	<b>22.75</b>	<b>52.80</b>	<b>5.50</b>	<b>78.20</b>	<b>78.90</b>	<b>23.80</b>	<b>49.00</b>	<b>48.70</b>	<b>43.90</b>	<b>63.10</b>															
G	MIXED BITUMINOUS	<b>G<sub>1</sub></b> NONRIGID BASE	<b>60</b>	<b>*30</b>																													
G	MIXED BITUMINOUS	<b>G<sub>2</sub></b> RIGID BASE	<b>61</b>	<b>*10</b>																													
H	BITUMINOUS PENETRATION	<b>H<sub>1</sub></b> NONRIGID BASE	<b>64</b>																														
I	BITUMINOUS CONCRETE	<b>I<sub>1</sub></b>	<b>63</b>	<b>100.98</b>	<b>3.04</b>	<b>1.90</b>	<b>4.14</b>	<b>*40</b>	<b>*90</b>	<b>1.40</b>	<b>6.20</b>	<b>12.10</b>	<b>*40</b>	<b>45.70</b>	<b>6.10</b>	<b>6.50</b>	<b>3.80</b>	<b>8.40</b>															
	SAND ASPHALT	<b>I<sub>2</sub></b> ON P. C. CONCRETE	<b>67</b>	<b>11.40</b>	<b>*40</b>	<b>*40</b>			<b>*60</b>	<b>*30</b>			<b>2.20</b>	<b>*30</b>		<b>3.20</b>	<b>3.20</b>	<b>*80</b>															
	—HOT PREMIXED	<b>I<sub>3</sub></b> ON BITUMINOUS CONCRETE	<b>66</b>	<b>20.90</b>	<b>1.10</b>	<b>3.30</b>							<b>2.60</b>		<b>*20</b>	<b>11.40</b>		<b>2.30</b>															
		<b>I<sub>4</sub></b> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	<b>65</b>	<b>936.72</b>	<b>164.80</b>	<b>31.60</b>	<b>101.00</b>	<b>13.00</b>	<b>24.22</b>	<b>93.80</b>	<b>57.70</b>	<b>27.10</b>	<b>79.70</b>	<b>47.30</b>	<b>93.00</b>	<b>103.90</b>	<b>36.70</b>	<b>62.90</b>															
J	PORTLAND CEMENT CONCRETE	<b>70</b>	<b>17.30</b>			<b>3.30</b>	<b>*20</b>	<b>1.50</b>	<b>*60</b>			<b>3.20</b>									<b>2.80</b>	<b>*10</b>	<b>4.80</b>	<b>*80</b>									
K	BRICK	<b>80</b>																															
L	BLOCK	<b>90</b>																															
<b>TOTAL HARD SURFACED</b>		<b>2,271.95</b>	<b>286.04</b>	<b>92.40</b>	<b>140.84</b>	<b>109.20</b>	<b>55.57</b>	<b>163.10</b>	<b>211.40</b>	<b>129.60</b>	<b>244.00</b>	<b>279.80</b>	<b>154.70</b>	<b>173.90</b>	<b>93.10</b>	<b>138.30</b>																	
<b>TOTAL MILEAGE</b>		<b>3,468.48</b>	<b>479.34</b>	<b>148.16</b>	<b>175.54</b>	<b>159.52</b>	<b>82.47</b>	<b>274.20</b>	<b>317.75</b>	<b>197.70</b>	<b>390.82</b>	<b>408.00</b>	<b>215.30</b>	<b>255.30</b>	<b>143.30</b>	<b>221.08</b>																	

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

NC 601 SR

SYSTEM \_\_\_\_\_ RURAL SECONDARY ROAD

COUNTY \_\_\_\_\_ DIVISION TOTALS

COMPLETED AS OF \_\_\_\_\_ JANUARY 1 19<sup>78</sup>

TYPE OF ROAD		MILEAGE TOTAL	BEAU- FORD	CART- ERET	GRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT	ROBBERSON	SWANSON	WILSON	YADKIN
A PRIMITIVE	00													
B UNIMPROVED	10	69.00	23.60	6.10	15.20	5.50		12.50	1.50	2.20				
C GRADED AND DRAINED	20	718.80	179.00	27.90	100.90	35.10	34.00	120.30	36.80	184.80				
D SOIL SURFACED	—UNTREATED	30	339.75	86.60	8.90	47.63	38.50	18.30	59.60	7.80	72.42			
E GRAYEL OR STONE	—UNTREATED	41	112.97	13.10	15.00	38.67	2.00	5.70	1.60	25.80	11.10			
<b>TOTAL NON HARD SURFACED</b>		<b>1,240.52</b>	<b>302.30</b>	<b>57.90</b>	<b>262.40</b>	<b>81.10</b>	<b>60.40</b>	<b>124.00</b>	<b>71.50</b>	<b>270.52</b>				
F BITUMINOUS SURFACE TREATED	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	166.03	8.40	19.70	14.63	62.80	13.10	4.50	31.20	11.70			
	F <sub>2</sub> GRAVEL OR STONE	52	234.39	74.20	40.54	54.50	9.70	11.80	4.60	25.85	12.80			
	F <sub>3</sub> WATERBOUND MACADAM	54	—	—	—	—	—	—	—	—	—	•04	—	2.70
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60	2.70	—	—	—	—	—	—	—	—	—	—	—
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61	—	—	—	—	—	—	—	—	—	—	—	—
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64	—	—	—	—	—	—	—	—	—	—	—	—
I BITUMINOUS CONCRETE	I <sub>1</sub>	63	223.50	10.69	29.80	56.60	13.40	13.20	35.91	.50	63.40			
SAND ASPHALT	I <sub>2</sub> ON P. C. CONCRETE	67	1.80	1.10	—	—	—	—	•10	—	•60			
—HOT PREMIXED	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	59.70	5.40	5.20	14.30	8.40	11.40	12.90	—	2.10			
I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>		65	1,688.20	279.77	88.86	176.35	186.20	133.60	349.81	61.50	412.11			
J PORTLAND CEMENT CONCRETE	70	4.90	•40	•70	•10	—	•70	—	•20	2.80				
K BRICK	80	10.00	—	—	10.00	—	—	—	—	—	—	—	—	—
L BLOCK	90	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>TOTAL HARD SURFACED</b>		<b>2,391.26</b>	<b>379.96</b>	<b>184.80</b>	<b>326.68</b>	<b>280.50</b>	<b>183.80</b>	<b>407.82</b>	<b>119.25</b>	<b>508.25</b>				
<b>TOTAL MILEAGE</b>		<b>3,631.76</b>	<b>682.26</b>	<b>242.70</b>	<b>529.28</b>	<b>361.60</b>	<b>244.20</b>	<b>601.82</b>	<b>191.15</b>	<b>778.77</b>				

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

NC 601 SR  
 SYSTEM \_\_\_\_\_ RURAL SECONDARY ROAD  
 COUNTY \_\_\_\_\_ DIVISION TOTALS  
 DIVISION No. \_\_\_\_\_ 3  
 COMPLETED AS OF \_\_\_\_\_ JANUARY 1 19 78

TYPE OF ROAD		MILEAGE TOTAL	BURNS- WICK	DUPLIN	HANOVER	ONslow	PENDER	SAMPSON	
A PRIMITIVE	00								
B UNIMPROVED	10	71.16	8.18	25.30	1.90	10.40	17.10	8.30	
C GRADED AND DRAINED	20	277.13	47.33	89.40	*30	42.80	20.00	77.30	
D SOIL SURFACED	30	601.01	117.22	136.30	11.65	45.62	79.32	210.70	
E GRAVEL OR STONE	41	17.02	*50	*30	8.12	7.90	*20		
<b>TOTAL NON HARD SURFACED</b>		<b>966.24</b>	<b>173.23</b>	<b>231.30</b>	<b>22.17</b>	<b>106.72</b>	<b>116.42</b>	<b>276.50</b>	
F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	114.94	4.84	23.00	5.00	10.30	42.80	29.00
	F2 GRAVEL OR STONE	52	108.45	58.75	8.20	7.30	21.20	10.20	2.80
	F3 WATERBOUND MACADAM	54							
G MIXED BITUMINOUS SURFACES	G1 NONRIGID BASE	60	*90			*10	*50	*30	
G MIXED BITUMINOUS	G2 RIGID BASE	61							
H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64							
I BITUMINOUS CONCRETE	I1 ON P. C. CONCRETE	63	294.37	35.84	54.00	69.84	47.62	34.60	52.47
	I2 ON OTHER TYPES THAN I1 AND I3	65	2,240.75	210.01	551.10	172.36	334.18	229.90	743.20
J PORTLAND CEMENT CONCRETE	J1 HOT PREMIXED SAND ASPHALT	70	2.20	*50	1.40				*30
K BRICK	L BLOCK	80							
<b>TOTAL HARD SURFACED</b>		<b>2,681.56</b>	<b>322.44</b>	<b>663.80</b>	<b>256.80</b>	<b>414.80</b>	<b>340.10</b>	<b>883.62</b>	
<b>TOTAL MILEAGE</b>		<b>3,847.90</b>	<b>495.67</b>	<b>915.10</b>	<b>278.97</b>	<b>521.52</b>	<b>456.52</b>	<b>1180.12</b>	

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

NC 601 SR

SYSTEM RURAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 4

COMPLETED AS OF JANUARY 1 19<sup>78</sup>

TYPE OF ROAD		MILEAGE TOTAL	EDGE- COMBE	HALIFAX	JOHN- STON	NASH	WAYNE	WILSON
A PRIMITIVE	00							
B UNIMPROVED	10	45.70	1.80	17.60	13.70	6.70	3.40	2.50
C GRADED AND DRAINED	20	331.34	29.04	64.00	69.60	80.80	17.90	70.00
D SOIL SURFACED —UNTREATED	30	584.02	44.75	95.79	234.00	41.31	141.17	27.00
E GRAVEL OR STONE —UNTREATED	41	110.74	11.10	17.71	40.70	25.20	5.40	10.63
<b>TOTAL NON HARD SURFACED</b>		<b>1,071.80</b>	<b>86.69</b>	<b>195.10</b>	<b>358.00</b>	<b>154.01</b>	<b>167.87</b>	<b>110.13</b>
F BITUMINOUS SURFACE TREATED	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	1,272.34	148.90	202.00	307.12	284.22	126.00
	F <sub>2</sub> GRAVEL OR STONE	52	261.05	53.60	49.61	61.50	33.80	53.72
	F <sub>3</sub> WATERBOUND MACADAM	54						
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60						
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61	1.00					1.00
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64						
I BITUMINOUS CONCRETE	I <sub>1</sub> ON P. C. CONCRETE	63	471.29	25.90	33.20	92.55	86.95	205.70
SAND ASPHALT	I <sub>2</sub> ON BITUMINOUS CONCRETE	67	6.20	.80			5.40	
—HOT PREMIXED	I <sub>3</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	66	331.58	28.20	33.20	64.90	55.01	131.77
J PORTLAND CEMENT CONCRETE	J <sub>1</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	1,048.58	146.10	123.40	315.90	146.79	146.88
K BRICK	K <sub>1</sub>	70	2.80				2.80	
L BLOCK	L <sub>1</sub>	80						
		90						
<b>TOTAL HARD SURFACED</b>		<b>3,394.84</b>	<b>403.50</b>	<b>441.41</b>	<b>839.97</b>	<b>614.97</b>	<b>665.07</b>	<b>429.92</b>
<b>TOTAL MILEAGE</b>		<b>4,466.64</b>	<b>490.19</b>	<b>636.51</b>	<b>1197.97</b>	<b>768.98</b>	<b>832.94</b>	<b>540.05</b>

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

NC 601 SR  
 SYSTEM \_\_\_\_\_ RURAL SECONDARY ROAD  
 COUNTY \_\_\_\_\_ DIVISION TOTALS  
 DIVISION No. \_\_\_\_\_ 5  
 COMPLETED AS OF \_\_\_\_\_ JANUARY 1 19\_78

TYPE OF ROAD		MILEAGE TOTAL	DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN		
A	PRIMITIVE	00									
NON SURFD	B UNIMPROVED	10	26.29	1.90	1.20	2.00	.55	7.44	1.10		
SURFD	C GRADED AND DRAINED	20	347.97	52.89	10.30	91.18	6.80	49.30	42.40		
	D SOIL SURFACED —UNTREATED	30	425.65	33.26	73.00	30.20	51.20	31.60	155.49	50.90	
	E GRAVEL OR STONE —UNTREATED	41	841.13	129.16	73.40	186.50	138.47	45.65	145.75	121.80	
	TOTAL NON HARD SURFACED		1,641.04	217.21	157.90	314.20	292.95	84.60	357.98	216.20	
F BITUMINOUS SURFACE TREATED	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	1,021.62	54.46	269.90	113.70	75.40	129.30	282.26	96.50	
	F <sub>2</sub> GRAVEL OR STONE	52	943.58	125.06	50.70	182.78	146.68	84.83	208.93	144.60	
	F <sub>3</sub> WATERBOUND MACADAM	54		.50							
G LOW TYPE SURFACES	G <sub>1</sub> MIXED BITUMINOUS	60		.20							*20
	G <sub>2</sub> RIGID BASE	61									
H	H <sub>1</sub> BITUMINOUS PENETRATION	64									
	H <sub>2</sub> RIGID BASE	62		.30			.30				
I	I <sub>1</sub> BITUMINOUS CONCRETE	63	742.64	103.43	90.20	58.70	28.60	58.91	346.70	56.10	
	I <sub>2</sub> ON P. C. CONCRETE	67	5.00	3.60							1.40
SAND ASPHALT	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	2.80		2.10						*70
—HOT PREMIXED	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	243.90	47.86	39.20	16.60	12.20	7.30	116.44	4.30	
J	J PORTLAND CEMENT CONCRETE	70	5.68	.60	1.40	.60	1.78	1.20	*10		
K	K BRICK	80									
L	L BLOCK	90									
	TOTAL HARD SURFACED		2,966.22	335.51	453.20	372.68	261.24	956.73	301.60		
	TOTAL MILEAGE		4,607.26	552.72	611.40	666.88	557.61	1314.71	517.80		

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

NC 601 SR

COMPLETED AS OF JANUARY 1 1978

		SYSTEM		RURAL	SECONDARY ROAD
		COUNTY	DIVISION	TOTALS	
		DIVISION No.		<u>6</u>	
		MILEAGE			
		TOTAL	BLADEN	COLUM- BUS	CUMBER- LAND
				HARNETT	ROBESON
NON SURF'D	A PRIMITIVE	00			
	B UNIMPROVED	10	71.92	13.02	22.60
	C GRADED AND DRAINED	20	275.31	30.22	103.40
	D SOIL SURFACED	—UNTREATED	30	895.90	168.60
E GRAVEL OR STONE	—UNTREATED	41	20.80		1.60
	<b>TOTAL NON HARD SURFACED</b>	<b>1,263.93</b>	<b>211.84</b>	<b>289.20</b>	<b>230.10</b>
LOW TYPE SURFACES	F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	563.01	49.82
		F <sub>2</sub> GRAVEL OR STONE	52	94.88	19.45
	TREATED	F <sub>3</sub> WATERBOUND MACADAM	54		
G MIXED BITUMINOUS SURFACES	G <sub>1</sub> NONRIGID BASE	60	*20		*20
	G <sub>2</sub> RIGID BASE	61			
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64			
	H <sub>2</sub> RIGID BASE	62			
I BITUMINOUS CONCRETE	I <sub>1</sub> ON P. C. CONCRETE	63	575.40	73.37	80.68
SAND ASPHALT	I <sub>2</sub> ON BITUMINOUS CONCRETE	67	*60		*60
—HOT PREMIXED	I <sub>3</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	201.19	24.30	24.40
	J PORTLAND CEMENT CONCRETE	70	*30		
K BRICK	80				
L BLOCK	90				
<b>TOTAL HARD SURFACED</b>	<b>3,345.23</b>	<b>364.07</b>	<b>644.58</b>	<b>690.47</b>	<b>576.98</b>
<b>TOTAL MILEAGE</b>	<b>4,605.16</b>	<b>575.91</b>	<b>933.78</b>	<b>920.57</b>	<b>823.57</b>
					<b>1,355.33</b>

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

RURAL SECONDARY ROAD  
SYSTEM  
COUNTY, DIVISION TOTALS  
COMPLETED AS OF JANUARY 1 19\_78  
DIVISION No. 7

TYPE OF ROAD		MILEAGE TOTAL	ALA- MANCE	CASWELL	GUIL- FORD	ORANGE	ROCK- INGHAM					
A PRIMITIVE	00											
B UNIMPROVED	10	32.30	2.30	18.50	3.30	4.20	4.00					
C GRADED AND DRAINED	20	146.80	14.60	71.00	26.00	16.70	18.50					
D SOIL SURFACED	—UNTREATED	30	304.38	41.10	37.50	72.75	98.70	54.33				
E GRAVEL OR STONE	—UNTREATED	41	909.48	121.63	48.20	317.66	113.16	308.83				
TOTAL NON HARD SURFACED		1,392.56	179.63	175.20	419.71	232.76	385.66					
F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	551.78	113.67	136.80	92.41	151.10	57.80				
	F2 GRAVEL OR STONE	52	1,399.28	305.78	153.50	483.06	158.50	298.44				
	F3 WATERBOUND MACADAM	54		*20			*20					
G MIXED BITUMINOUS	G1 NONRIGID BASE	60										
	G2 RIGID BASE	61										
H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64										
	H2 RIGID BASE	62										
I BITUMINOUS CONCRETE 11	63	560.66	119.67	26.60	213.56	68.90	131.93					
SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	*60			*60						
	I3 ON BITUMINOUS CONCRETE	66										
J PORTLAND CEMENT CONCRETE	I4 ON OTHER TYPES THAN I2 AND I3	65	32.86	2.20	25.36	1.80	3.50					
	70	21.80	1.80	7.30	6.00		6.70					
K BRICK	80											
L BLOCK	90											
TOTAL HARD SURFACED		2,567.18	543.12	324.20	821.19	380.30	498.37					
TOTAL MILEAGE		3,960.14	722.75	499.40	1240.90	613.06	884.03					

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

SYSTEM RURAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION NO. 8

COMPLETED AS OF JANUARY 1, 1978

TYPE OF ROAD		MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT- GOMERY	MORE	RAN- DOLPH	RICH- MOND	SCOT- LAND
A PRIMITIVE	00									
B UNIMPROVED	10	36.60	6.30	1.40	4.80	2.20	13.60	2.20	3.30	2.80
C GRADED AND DRAINED	20	153.90	49.00	11.50	5.70	10.50	33.80	15.80	10.40	17.20
D SOIL SURFACED	—UNTREATED	30	761.46	100.80	23.20	31.50	47.25	148.62	291.23	74.00
E GRAVEL OR STONE	—UNTREATED	41	465.54	162.80	.10	15.20	60.74	23.70	184.40	18.60
<b>TOTAL NON HARD SURFACED</b>		<b>1,417.50</b>	<b>318.90</b>	<b>36.20</b>	<b>57.60</b>	<b>120.69</b>	<b>219.72</b>	<b>493.63</b>	<b>106.30</b>	<b>64.46</b>
F BITUMINOUS	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	1,503.43	123.90	195.93	166.12	89.19	391.64	214.85	118.90
SURFACE TREATED	F <sub>2</sub> GRAVEL OR STONE	52	614.80	177.50		27.40	49.50	33.60	301.70	20.40
	F <sub>3</sub> WATERBOUND MACADAM	54								4.70
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60								
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61								
H BITUMINOUS	H <sub>1</sub> NONRIGID BASE	64								
SURFACES PENETRATION	H <sub>2</sub> RIGID BASE	62								
	I BITUMINOUS CONCRETE II	63	535.61	105.80	24.10	57.40	12.20	25.41	217.72	45.98
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67								
	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	59.50							
I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>		65	1,099.83	132.40	91.30	40.92	210.22	189.19	49.40	288.40
J PORTLAND CEMENT CONCRETE	70	13.20	3.40							
K BRICK	80									
L BLOCK	90									
<b>TOTAL HARD SURFACED</b>		<b>3,827.17</b>	<b>543.00</b>	<b>325.33</b>	<b>297.84</b>	<b>378.51</b>	<b>639.84</b>	<b>788.17</b>	<b>489.98</b>	<b>364.50</b>
<b>TOTAL MILEAGE</b>		<b>5,244.67</b>	<b>861.90</b>	<b>361.53</b>	<b>355.44</b>	<b>493.20</b>	<b>859.56</b>	<b>1281.80</b>	<b>596.28</b>	<b>428.96</b>

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

NC 601 SR

COMPLETED AS OF JANUARY 1 19 78

SYSTEM RURAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 9

TYPE OF ROAD		MILEAGE TOTAL	DAVID- SON			FORSYTH			ROWAN			STOKES		
			DAVIE	FORSYTH	ROWAN	DAVIE	FORSYTH	ROWAN	DAVIE	FORSYTH	ROWAN	DAVIE	FORSYTH	ROWAN
A	PRIMITIVE	00												
B	UNIMPROVED	10	59.10	12.30	3.30	2.00	7.20	34.30						
C	GRADED AND DRAINED	20	73.04	13.34	17.60	12.65	10.65	18.80						
D	SOIL SURFACED —UNTREATED	30	717.62	227.76	60.30	108.39	95.77	225.40						
E	GRAVEL OR STONE —UNTREATED	41	439.78	55.80	73.84	59.94	110.70	99.50						
<b>TOTAL NON HARD SURFACED</b>		<b>1,289.54</b>	<b>309.20</b>	<b>155.04</b>	<b>222.98</b>	<b>224.32</b>	<b>378.00</b>							
F	BITUMINOUS SURFACE	51	1,526.94	497.80	123.90	341.97	308.57	254.70						
	F1 TOPSOIL OR SAND-CLAY													
	F2 GRAVEL OR STONE	52	876.31	208.14	83.30	182.10	174.23	128.54						
G	TREATED	53	WATERBOUND MACADAM	54	9.60				9.60					
	G1 MIXED BITUMINOUS	60	G1 NONRIGID BASE											
	G2 MIXED BITUMINOUS	61	G2 RIGID BASE											
H	MIXED BITUMINOUS	64	H1 BITUMINOUS PENETRATION											
	H2 RIGID BASE	62												
	I	BITUMINOUS CONCRETE I	63	282.34	86.87	11.18	98.63	51.57	34.09					
I	SAND ASPHALT	67	I2 ON P. C. CONCRETE	*20										
	—HOT PREMIXED	66	I3 ON BITUMINOUS CONCRETE											
	I4 ON OTHER TYPES THAN I2 AND I3	65	I4 ON OTHER TYPES THAN I2 AND I3	174.40	57.00	6.00	22.50	86.90	2.00					
J	PORTLAND CEMENT CONCRETE	70	12.60	1.80	*80	8.20	1.80							
K	BRICK	80												
L	BLOCK	90												
<b>TOTAL HARD SURFACED</b>		<b>2,882.39</b>	<b>851.81</b>	<b>225.18</b>	<b>653.40</b>	<b>732.67</b>	<b>419.33</b>							
<b>TOTAL MILEAGE</b>		<b>4,171.93</b>	<b>1161.01</b>	<b>380.22</b>	<b>876.38</b>	<b>956.99</b>	<b>797.33</b>							

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

SYSTEM RURAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 10

COMPLETED AS OF JANUARY 1, 1978

TYPE OF ROAD		MILEAGE TOTAL	RURAL SECONDARY ROAD			
			ANSON	CABAR- RUS	MECK- LENBURG	STANLY UNION
A PRIMITIVE	00					
B UNIMPROVED	10	22.67	5.77	9.00	1.60	5.10
C GRADED AND DRAINED	20	89.60	14.50	11.70	3.80	26.50
D SOIL SURFACED	—UNTREATED	30	139.34	23.20	68.84	15.70
E GRAVEL OR STONE	—UNTREATED	41	604.80	111.00	43.70	53.70
<b>TOTAL NON HARD SURFACED</b>		<b>856.41</b>	<b>154.47</b>	<b>133.24</b>	<b>114.80</b>	<b>190.80</b>
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	864.92	342.25	330.97	44.30
F TREATED	F <sub>2</sub> GRAVEL OR STONE	52	1,540.19	163.90	216.90	252.75
	F <sub>3</sub> WATERBOUND MACADAM	54	5.30	3.90	*30	1.10
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60				
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61				
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64				
	H <sub>2</sub> RIGID BASE	62				
I BITUMINOUS CONCRETE	I <sub>1</sub> ON P. C. CONCRETE	63	616.29	17.50	76.10	416.51
SAND ASPHALT	I <sub>2</sub> ON BITUMINOUS CONCRETE	67	7.40		5.50	1.90
—HOT PREMIXED		66	*20		*20	
I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>		65	249.45		2.90	40.85
J PORTLAND CEMENT CONCRETE		70	9.90	4.40	1.80	*40
K BRICK		80				
L BLOCK		90				
<b>TOTAL HARD SURFACED</b>		<b>3,293.65</b>	<b>531.95</b>	<b>634.47</b>	<b>758.01</b>	<b>527.11</b>
<b>TOTAL MILEAGE</b>		<b>4,150.06</b>	<b>686.42</b>	<b>767.71</b>	<b>872.81</b>	<b>717.91</b>
						<b>11,05.21</b>

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

COMPLETED AS OF JANUARY 1, 1976

SYSTEM RURAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION NO. 11

NC 601 SR

TYPE OF ROAD		MILEAGE TOTAL	ALLE- GHANY	ASHE	AVERY	CALD- MELL	SURRY	WATAUGA	WILKES	YADKIN	
A PRIMITIVE	00	.50							.50		
B UNIMPROVED	10	157.74	8.90	37.40	5.60	9.35	19.30	46.24	25.85	5.10	
C GRADED AND DRAINED	20	163.40	21.60	6.20	1.00	37.10	26.90	9.70	34.00	26.50	
D SOIL SURFACED	—UNTREATED	30	297.88	21.46	37.00	5.30	54.60	9.20	27.32	94.10	48.90
E GRAVEL OR STONE	—UNTREATED	41	1,976.63	171.15	350.10	142.66	173.60	358.10	218.35	412.93	149.80
<b>TOTAL NON HARD SURFACED</b>		<b>2,596.15</b>	<b>223.11</b>	<b>430.70</b>	<b>157.50</b>	<b>274.05</b>	<b>413.50</b>	<b>302.11</b>	<b>566.88</b>	<b>230.70</b>	
F BITUMINOUS	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	273.50	2.20	9.40	2.40	53.00	83.70	12.70	48.40	61.70
SURFACE TREATED	F <sub>2</sub> GRAVEL OR STONE	52	1,599.76	110.50	212.31	64.71	145.13	334.60	113.74	397.87	220.50
	F <sub>3</sub> WATERBOUND MACADAM	54		6.50	4.50		.90	.50		.50	
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60									
SURFACES LOW TYPE	G <sub>2</sub> RIGID BASE	61									
	H BITUMINOUS	H <sub>1</sub> NONRIGID BASE	64								
SURFACES HIGH TYPE	H <sub>2</sub> RIGID BASE	62									
	I BITUMINOUS CONCRETE I <sub>1</sub>	63	215.39	14.00	21.60	9.60	26.66	32.90	29.40	71.83	9.40
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67	.30							.30	
	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	.40						.40		
I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>		65	148.04	13.20	.40	3.44	38.10	38.20	7.80	12.80	34.10
J PORTLAND CEMENT CONCRETE	70	16.90					.90	8.00			8.00
K BRICK	80										
L BLOCK	90										
<b>TOTAL HARD SURFACED</b>		<b>2,260.79</b>	<b>144.80</b>	<b>243.71</b>	<b>81.95</b>	<b>263.39</b>	<b>497.80</b>	<b>163.64</b>	<b>531.80</b>	<b>333.70</b>	
<b>TOTAL MILEAGE</b>		<b>4,856.96</b>	<b>367.91</b>	<b>674.41</b>	<b>236.45</b>	<b>538.04</b>	<b>911.30</b>	<b>465.75</b>	<b>1098.68</b>	<b>564.40</b>	

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

NC 601 SR

COMPLETED AS OF JANUARY 1 1978

SYSTEM RURAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION NO. 12

TYPE OF ROAD		MILEAGE TOTAL	ALEX- ANDER	CATAWBA	CLEVE- LAND	GASTON	IREDELL	LINCOLN
A	PRIMITIVE	00						
B	UNIMPROVED	10	13.01	*70	2.80	4.74	1.87	2.20 *70
C	GRADED AND DRAINED	20	55.61	3.40	16.07	19.20	3.34	10.40 3.20
D	SOIL SURFACED	—UNTREATED	30	834.86	133.60	112.67	177.18	113.05 176.12 122.24
E	GRAVEL OR STONE	—UNTREATED	41	446.93	32.13	63.03	68.10	41.89 201.70 40.08
	TOTAL NON HARD SURFACED		1,350.41	169.83	194.57	269.22	160.15	390.42 166.22
F	BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY TREATED	51	1,677.19	232.90	290.67	363.94	201.14 334.60 253.94
F2	GRAVEL OR STONE	F2 WATERBOUND MACADAM	52	785.27	60.37	136.77	115.13	198.71 200.00 74.29
G	MIXED BITUMINOUS	G1 NONRIGID BASE	60					
G	MIXED BITUMINOUS	G2 RIGID BASE	61					
H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	64					
H2	RIGID BASE	H2 RIGID BASE	62					
I	BITUMINOUS CONCRETE II	I1	63	610.84	16.90	121.91	163.38	98.30 156.04 54.31
SAND ASPHALT	I2 ON P. C. CONCRETE	67		*30				*30
—HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	66		*70				*40 *30
	I4 ON OTHER TYPES THAN I2 AND I3	65	195.79	19.30	24.50	51.05	31.00	46.84 23.10
J	PORTLAND CEMENT CONCRETE	70	1.80			1.50		*30
K	BRICK	80						
L	BLOCK	90						
	TOTAL HARD SURFACED		3,271.89	329.47	573.05	695.40	529.45	737.78 405.94
	TOTAL MILEAGE		4,622.30	459.30	768.42	964.62	689.60	1128.20 572.16

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

SYSTEM \_\_\_\_\_ RURAL SECONDARY ROAD  
 COUNTY \_\_\_\_\_ DIVISION TOTALS  
 DIVISION No. 13

COMPLETED AS OF JANUARY 1, 1978

TYPE OF ROAD		MILEAGE		MILEAGE		MILEAGE		MILEAGE		MILEAGE	
		TOTAL	BUN-COMBE	BURKE	MADDISON	MCDON-ELL	MIT-CHELL	RUTHER-FORD	YANCEY		
A PRIMITIVE	00										
B UNIMPROVED	10	43.36	3.36	1.80	19.40	* 80	7.40	3.50	7.10		
C GRADED AND DRAINED	20	46.88	4.88	4.50	7.30	3.20	2.50	23.40	1.10		
D SOIL SURFACED	30	282.00	11.34	60.36	8.30	16.60	2.30	182.80	* 30		
E GRAYEL OR STONE	41	1,339.62	341.41	173.98	280.80	151.83	119.90	141.55	130.15		
<b>TOTAL NON HARD SURFACED</b>		<b>1,711.86</b>	<b>360.59</b>	<b>240.64</b>	<b>315.80</b>	<b>172.43</b>	<b>132.10</b>	<b>351.25</b>	<b>138.65</b>		
F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	341.99	9.30	95.31	10.90	18.70	5.80	201.98		
	F2 GRAYEL OR STONE	52	1,223.68	373.92	202.48	110.00	203.60	94.93	133.00	105.75	
	F3 WATERBOUND MACADAM	54	4.10			2.80		1.00		* 30	
G MIXED BITUMINOUS	G1 NONRIGID BASE	60									
G MIXED BITUMINOUS	G2 RIGID BASE	61									
H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64	* 30								
I BITUMINOUS CONCRETE	I1 RIGID BASE	62									
I BITUMINOUS CONCRETE	I2 ON P. C. CONCRETE	63	556.92	135.53	79.89	66.70	38.10	6.50	192.00	38.20	
SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	67		* 70							
I4 ON OTHER TYPES THAN I2 AND I3	65	72.80	54.90	6.00	1.50	4.70	2.80	2.90			
J PORTLAND CEMENT CONCRETE	70	22.54	9.44	1.20		7.70	2.90	1.30			
K BRICK	80										
L BLOCK	90										
<b>TOTAL HARD SURFACED</b>		<b>2,223.63</b>	<b>584.69</b>	<b>384.88</b>	<b>191.90</b>	<b>272.80</b>	<b>113.93</b>	<b>531.18</b>	<b>144.25</b>		
<b>TOTAL MILEAGE</b>		<b>3,935.49</b>	<b>945.68</b>	<b>625.52</b>	<b>567.70</b>	<b>445.23</b>	<b>246.03</b>	<b>882.43</b>	<b>282.90</b>		

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

NC 601 SR

COMPLETED AS OF JANUARY 1, 1978.  
 SYSTEM RURAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 16

TYPE OF ROAD		MILEAGE TOTAL	CHERO- KEE	CLAY	GRAHAM	HAYWOOD	HENDER- SON	JACKSON	MACON	POLK	SWAIN	TRANS- YLVANIA
A PRIMITIVE	00											
B UNIMPROVED	10	146.95	17.30	8.50	2.60	13.40	5.50	30.30	50.65	3.30	6.20	9.20
C GRADED AND DRAINED	20	96.12	9.00	3.20	1.40	9.50	28.56	8.86	10.30	12.90	2.10	10.30
D SOIL SURFACED —UNTREATED	30	162.10	5.30	1.70	1.50	1.10	27.30	28.20	9.50	67.70	.80	19.00
E GRAVEL OR STONE —UNTREATED	41	1,658.19	253.30	85.78	77.10	213.98	301.31	213.82	225.10	90.20	79.50	118.10
<b>TOTAL NON HARD SURFACED</b>		<b>2,063.36</b>	<b>284.90</b>	<b>99.18</b>	<b>82.60</b>	<b>237.98</b>	<b>362.67</b>	<b>281.18</b>	<b>295.55</b>	<b>174.10</b>	<b>88.60</b>	<b>156.60</b>
F BITUMINOUS SURFACE TREATED	51	93.95	1.30	.80	.90	14.20	11.75	12.00	7.90	18.30	12.10	14.10
F <sub>1</sub> TOPSOIL OR SAND-CLAY	F <sub>2</sub> GRAVEL OR STONE	F <sub>3</sub> WATERBOUND MACADAM	52	816.12	100.70	56.77	71.10	110.30	127.27	73.76	78.10	55.10
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	G <sub>2</sub> RIGID BASE	54	1.40	.50				.90			
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	G <sub>2</sub> RIGID BASE	60									
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	H <sub>2</sub> RIGID BASE	61									
I BITUMINOUS CONCRETE I <sub>1</sub>	I <sub>2</sub> ON P. C. CONCRETE	I <sub>3</sub> ON BITUMINOUS CONCRETE	67	503.06	44.80	33.92	33.60	59.50	102.54	37.20	82.40	58.60
SAND ASPHALT —HOT PREMIXED	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	J PORTLAND CEMENT CONCRETE	66	4.60	.60			2.20	1.00		3.30	
K BRICK	L BLOCK	M	303.83	30.30	19.90	4.60	14.45	69.68	23.50	74.80	50.90	6.70
<b>TOTAL HARD SURFACED</b>		<b>1,742.56</b>	<b>177.60</b>	<b>111.99</b>	<b>110.20</b>	<b>201.55</b>	<b>316.34</b>	<b>151.46</b>	<b>253.70</b>	<b>183.50</b>	<b>96.20</b>	<b>140.02</b>
<b>TOTAL MILEAGE</b>		<b>3,805.92</b>	<b>462.50</b>	<b>211.17</b>	<b>192.80</b>	<b>439.53</b>	<b>679.01</b>	<b>432.64</b>	<b>549.25</b>	<b>357.60</b>	<b>184.80</b>	<b>296.62</b>

JANUARY 1, 1978

## STATE SECONDARY HIGHWAY SYSTEM

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

COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	TOTALS
ALAMANCE	5.80	126.72	403.20	1.90	4.60	.90				543.12
ALEXANDER	10.20	235.40	74.67	3.90	4.60	.70				329.47
ALLEGHANY	26.70	57.70	60.40							144.80
ANSON	224.10	260.95	30.70	4.40	11.10	.10				531.95
ASHE	71.10	66.20	105.21	1.20						243.71
AVERY	50.81	15.40	15.54							81.95
BEAUFORT	70.50	152.58	145.73	1.89	8.00	.33				379.96
BERTIE	92.20	114.30	65.14	9.80	4.30	.10				286.04
BLADEN	5.30	204.70	149.67	2.30	1.80	.30				364.07
BRUNSWICK		184.74	104.86	19.24	10.50	3.00				322.44
BUNCOMBE	277.94	149.85	127.56	4.44	21.30	2.70				584.69
BURKE	9.20	294.21	68.67	4.10	6.50	1.50				384.88
CABARRUS	250.00	249.52	83.65	4.40	25.60	1.20				634.47
CALDWELL	95.33	105.86	58.80	.90	2.30	.13				263.39
CAMDEN	24.70	37.00	30.30	.40						92.40
CARTERET	63.00	41.60	61.60	6.60	5.70	1.20				184.80
CASWELL	5.70	107.80	202.10	6.20	.30					324.20
CATAWBA	.50	378.13	147.42	19.16	22.10	2.87				573.85
CHATHAM	94.30	184.30	223.70	34.40	5.70	.60				543.00
CHEROKEE	74.00	65.40	31.30	.20	6.70					177.60
CHOWAN	43.90	67.90	20.10	7.20	1.14	.60				140.84
CLAY	52.72	50.20	7.17		1.80	.10				111.99
CLEVELAND	9.70	485.60	177.81	3.15	13.70	4.04				695.40
COLUMBUS	.10	404.40	235.28	.90	3.50					644.58
CRAVEN	86.33	119.25	99.10	8.30	11.20					326.88

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM  
RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH  
NC 602 SR

COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	TOTALS
CUMBERLAND	1.30	287.87	162.65	28.71	84.24	89.71	25.54		1.0.45	690.47
CURRITUCK	36.50	52.20	19.80	.60	.10					109.20
DARE	14.70	25.57	15.00	.30						55.57
DAVIDSON	134.10	376.13	312.31	5.80	17.27	5.40	.70	.10		851.81
DAVIE	16.80	92.30	109.60	5.50	.40	.58				225.18
DUPLIN	.60	418.20	227.90	13.70	.90	2.50				663.80
DURHAM	8.70	125.50	157.22	13.89	19.10	8.46	.60			335.51
EDGECOMBE	73.90	145.20	158.60	13.20	9.60	1.79	1.10			403.50
FORSYTH	1.60	266.84	353.33	13.05	12.93	3.30	1.10			653.40
FRANKLIN	5.50	292.00	143.60					.60		453.50
GASTON	6.20	321.23	132.76	9.30	43.56	10.70	4.80			529.45
GATES	35.10	79.80	43.20	3.50		1.50				163.10
GRAHAM	49.20	23.20	20.60	8.00	9.20					110.20
GRANVILLE	1.60	119.80	213.08	12.70	20.50	.60	4.40			372.68
GREENE	49.90	160.30	62.00		3.10	2.70	2.50			280.50
GUILFORD	13.40	320.78	402.54	27.67	35.56	14.30	1.83	.20		821.19
HALIFAX	64.30	205.00	169.31	2.00	.60					441.41
HARNETT	24.60	317.48	218.50	3.20	11.10	.90	1.10			576.98
HAYWOOD	99.90	42.85	50.40	4.10	4.30					201.55
HENDERSON	134.06	102.05	68.56	2.80	7.27	1.20	.40			316.34
HERTFORD	52.70	107.50	45.60							211.40
HOKE	5.00	225.63	75.50	1.80	5.60					325.33
HYDE	28.70	54.20	44.90	1.80	4.80					129.60
IREDELL	8.20	545.66	153.06	8.30	13.46	8.60	.30			737.78
JACKSON	63.90	52.80	22.86		2.80	8.50	.30	.30		151.46

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM

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

COUNTY	16-UNDER	PAVED	SURFACE	WIDTH	IN	FEET	44-47	48-OVER	TOTALS
JOHNSTON	.70	432.45	388.83	1.66	11.53	4.70	.10		839.97
JONES	59.20	58.70	62.60	1.00	2.30				183.80
LEE	12.60	155.02	110.32	8.40	10.30	.50	.70		297.84
LENCIR	44.99	211.27	136.85	4.40	7.15	2.60	.26		407.82
LINCOLN	2.10	277.91	101.82	11.29	11.02	1.40	.40		405.94
MACON	113.00	112.40	24.90	1.30	2.10				253.70
MADISON	81.40	67.30	41.70	.90	.60				191.90
MARTIN	46.40	129.20	60.90	4.10	3.40				244.00
MCDOWELL	13.90	192.20	59.30	2.70	2.70				272.80
MECKLENBURG	235.40	266.43	113.15	25.60	57.17	45.95	4.16	7.40	758.01
MITCHELL	57.40	35.33	20.90						113.93
MONTGOMERY	144.50	118.80	98.01	13.10	2.50	1.60			378.51
MOORE	51.90	307.27	222.07	44.30	12.10	1.80			639.84
NASH	.40	335.08	248.37	.40	24.05	2.15	1.32		614.97
NEW HANOVER	10.50	102.19	102.72	4.10	26.00	11.19	.10		256.80
NORTHAMPTON	98.00	118.50	57.60						279.80
ONSLOW	86.10	163.63	130.66	4.13	14.20	11.88			414.80
ORANGE	1.80	101.60	270.80	2.00	1.10	2.80			380.30
PAMLICO	34.40	44.10	39.85	.50	.20				119.25
PASQUOTANK	27.80	79.60	40.50	3.30	3.30	.20			154.70
PENDER	.30	229.40	106.20	1.00					340.10
PERQUIMANS	33.20	122.00	16.50	.30					173.90
PERSON	1.78	117.60	141.48						264.66
PITT	86.80	223.80	170.41	10.20	9.60				508.25
POLK	23.40	114.90	42.50	.60	1.50	.60			183.50

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM  
RURAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH  
NC 602 SR

COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-42	44-47	48-OVER	TOTALS
RANDOLPH	140.50	306.89	326.03	1.40	11.45	.50	.30	.10	1.00	788.17
RICHMOND	211.26	171.62	76.40	23.10	4.80	2.60			.20	489.98
ROBESON	19.11	581.71	438.13	18.70	9.98		.30		1.20	1069.13
ROCKINGHAM	*30	201.60	272.67	9.50	10.00	4.30				498.37
ROWAN	230.07	257.70	224.73	.90	14.07	3.70	1.40		.10	732.67
RUTHERFORD	12.70	369.10	138.08	8.70	2.50				.10	531.18
SAMPSON	*30	544.25	333.10	3.10	2.67	.10			.10	883.62
SCOTLAND	19.90	170.40	126.60	21.00	24.90	1.30	.20			364.50
STANLY	176.18	269.13	60.50	.20	18.60	1.40	1.00			527.11
STOKES	10.90	128.50	268.94	4.99	2.50	.30	3.20			419.33
SURRY	111.50	155.10	213.10	9.70	6.20	1.70	.20		.30	497.80
SWAIN	66.60	14.50	9.20	2.60	2.80	.30			.20	96.20
TRANSYLVANIA	62.80	38.82	33.60	3.70	.50	.60				140.02
TYRRELL	37.60	35.70	19.80							93.10
UNION	134.20	494.36	192.40	9.20	7.65	3.50	.10	.70		842.11
VANCE	*90	179.90	87.49	*14	8.80	3.70		.11		281.54
WAKE	2.90	504.22	346.83	27.11	25.77	35.96	7.60	.70	5.64	956.73
WARREN	96.00	101.20	96.40	.50	6.80	.60	.10			301.60
WASHINGTON	35.20	52.60	46.60	2.00	1.90					138.30
WATAUGA	61.95	44.66	49.03	7.20	.80					163.64
WAYNE	*20	416.10	235.35	5.10	2.20				.70	665.07
WILKES	123.20	186.03	209.77	11.70	.80	.30				531.80
WILSON	2.30	245.22	160.54	8.80	10.46	2.00				429.92
YADKIN	54.80	159.30	118.70		.90					333.70
YANCEY	69.20	50.65	23.10		1.30					144.25
<b>TOTAL</b>	<b>5523.13</b>	<b>18715.74</b>	<b>13028.59</b>	<b>644.14</b>	<b>890.20</b>	<b>369.60</b>	<b>77.96</b>	<b>14.44</b>	<b>56.52</b>	<b>39320.32</b>

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

NC 700 SM

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

COMPLETED AS OF    JANUARY 1, 1978

TYPE OF ROAD		MILEAGE TOTAL												
		1	2	3	4	5	6	7	8	9	10	11	12	13
A PRIMITIVE	NON SURF'D	00												
B UNIMPROVED		10 5.14	.60	.50	.73	.05	.35	.93	.44	.81	.07	.11	.27	.28
C GRADED AND DRAINED		20 23.39	5.08	4.26	2.37	1.31	.75	3.75	1.50	.45	1.03	.55	1.09	.57
D SOIL SURFACED	—UNTREATED	30 46.43	1.80	2.53	4.66	1.75	1.99	5.15	1.42	7.85	2.41	.57	1.96	8.60
E GRAVEL OR STONE	—UNTREATED	41 51.80		.58	.19	.47	7.17		4.80	3.46	1.37	3.21	6.47	2.91
<b>TOTAL NON HARD SURFACED</b>		<b>126.76</b>	<b>7.48</b>	<b>7.87</b>	<b>7.95</b>	<b>3.58</b>	<b>10.26</b>	<b>9.83</b>	<b>8.16</b>	<b>12.57</b>	<b>4.81</b>	<b>4.40</b>	<b>9.63</b>	<b>12.35</b>
F BITUMINOUS	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51 356.74	13.29	8.69	3.75	35.37	36.96	16.83	16.86	101.92	40.25	25.62	10.30	27.19
F SURFACE TREATED	F <sub>2</sub> GRAVEL OR STONE	52 291.25	10.12	7.30	3.55	5.24	35.55	3.10	46.41	18.08	18.29	29.50	27.37	36.14
	F <sub>3</sub> WATERBOUND MACADAM	54 1.27		.70						.17				.40
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60 .72				.15		.45			.12			
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61 .45					.12		.20					.13
H BITUMINOUS	H <sub>1</sub> NONRIGID BASE	64												
H PENETRATION	H <sub>2</sub> RIGID BASE	62 1.04									.78	.26		
	I BITUMINOUS CONCRETE I <sub>1</sub>	63 1,135.04	23.00	51.66	55.C8	58.06	145.15	71.34	133.70	69.47	119.19	129.66	36.81	119.92
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67 18.50	2.51	.93	.41	3.51	1.29	1.35	1.07	.13	2.74	2.98		1.58
	I <sub>3</sub> ON BITUMINOUS CONCRETE	66 60.48	2.37	7.87	10.46	17.01		9.82	2.67	3.49	.87	1.15	.07	.01
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65 409.43	26.10	51.77	109.69	43.50	15.78	65.62	8.58	55.18	5.15	7.04	8.88	1.83
J PORTLAND CEMENT CONCRETE	70 41.70	1.45	.12	.10	1.40	5.74	1.34	6.24	1.02	11.88	3.43	2.91	2.67	1.86
K BRICK	80													
L BLOCK	90													
<b>TOTAL HARD SURFACED</b>		<b>2,322.62</b>	<b>78.84</b>	<b>129.04</b>	<b>181.31</b>	<b>164.89</b>	<b>241.12</b>	<b>169.40</b>	<b>216.31</b>	<b>249.72</b>	<b>198.49</b>	<b>192.38</b>	<b>86.34</b>	<b>188.29</b>
<b>TOTAL MILEAGE</b>		<b>2,449.38</b>	<b>86.32</b>	<b>136.91</b>	<b>191.26</b>	<b>168.47</b>	<b>251.38</b>	<b>179.23</b>	<b>224.47</b>	<b>262.29</b>	<b>203.30</b>	<b>203.78</b>	<b>95.97</b>	<b>200.64</b>
														<b>151.25</b>
														<b>94.11</b>

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

NC 701 SM

SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 1

COMPLETED AS OF JANUARY 1, 1978.

TYPE OF ROAD		MILEAGE TOTAL						MUNICIPAL SECONDARY ROAD					
		BERTIE	CAMDEN	CURRIE-TUCK	DARE	GATES	HERIT-FORD	HYDE	MARTIN HAMPTON	PASQUO-TANK	PERQUI-MANS	TYRELL	WASHINGTON
A	PRIMITIVE	00											
SURFD	B UNIMPROVED	10	.60	.10				.09	.28			.07	.06
NON	C GRADED AND DRAINED	20	5.08	.58				.51		.86	2.60	.04	.10
D	SOIL SURFACED —UNTREATED	30	1.80	.75				.20	.12	.33		.40	.39
E	GRAVEL OR STONE —UNTREATED	41											
<b>TOTAL NON HARD SURFACED</b>		<b>7.48</b>	<b>1.43</b>					<b>.29</b>	<b>.91</b>	<b>1.19</b>	<b>3.07</b>	<b>.10</b>	<b>.39</b>
F	BITUMINOUS SURFACE	51	13.29	2.54				.11	.09	3.01	1.84	.460	.03
TREATED	F <sub>1</sub> TOPSOIL OR SAND-CLAY	52	10.12					5.03	.13	2.79	.89		
	F <sub>2</sub> GRAVEL OR STONE	52										.04	
G	MIXED BITUMINOUS	54											
G <sub>1</sub>	G <sub>1</sub> NONRIGID BASE	60											
	G <sub>2</sub> RIGID BASE	61											
G	MIXED BITUMINOUS	64											
H	BITUMINOUS PENETRATION	64											
I	BITUMINOUS CONCRETE I <sub>1</sub>	63	23.00	4.41									
HIGH TYPE SURFACES	I <sub>2</sub> ON P. C. CONCRETE	67	2.51										
	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	2.37	1.50									
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	26.10	2.47									
	J PORTLAND CEMENT CONCRETE	70	1.45										
K	BRICK	80											
L	BLOCK	90											
<b>TOTAL HARD SURFACED</b>		<b>78.84</b>	<b>10.92</b>	<b>4.67</b>	<b>6.13</b>	<b>.09</b>	<b>13.24</b>	<b>13.11</b>	<b>10.76</b>	<b>4.25</b>	<b>3.85</b>	<b>.78</b>	<b>11.04</b>
<b>TOTAL MILEAGE</b>		<b>86.32</b>	<b>12.35</b>	<b>4.67</b>	<b>6.13</b>	<b>.38</b>	<b>14.15</b>	<b>14.30</b>	<b>13.83</b>	<b>4.35</b>	<b>3.95</b>	<b>.78</b>	<b>11.43</b>

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

SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 2  
 COMPLETED AS OF JANUARY 1, 19<sup>78</sup>

TYPE OF ROAD		MILEAGE TOTAL	MUNICIPAL SECONDARY ROAD						
			BEAU-FORD	CARTER-ETET	GREENE	JONES	LENOR	PAMlico	PITT
A PRIMITIVE	00								
B UNIMPROVED	10	.50	.04		*15	*10			*21
C GRADED AND DRAINED	20	4.26	.05		2.13		*05	1.74	*29
D SOIL SURFACED	—UNTREATED	30	2.53	*23		*68		*62	*64
E GRAVEL OR STONE	—UNTREATED	41	*58		*04				*54
<b>TOTAL NON HARD SURFACED</b>		<b>7.87</b>	<b>*32</b>	<b>*04</b>	<b>2.96</b>	<b>*10</b>	<b>*67</b>	<b>3.13</b>	<b>*65</b>
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	8.69		2.54	1.35		*78	2.98
F <sub>2</sub> GRAVEL OR STONE	52	7.30	.52	2.53	*20	*40	*24		2.35
G MIXED BITUMINOUS SURFACE TREATED	F <sub>3</sub> WATERBOUND MACADAM	54	*70						*70
G <sub>1</sub> NONRIGID BASE	60								
G <sub>2</sub> RIGID BASE	61								
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64							
H <sub>2</sub> RIGID BASE	62								
I BITUMINOUS CONCRETE I <sub>1</sub>	63	51.66	7.51	15.06	9.22	1.14		6.72	1.66
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67	*93			*18		*05	*70
I <sub>3</sub> ON BITUMINOUS CONCRETE	66	7.87	*45	1.51	1.05	*95		2.33	1.58
I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	51.77	3.50	14.06	9.06	1.07	1.34	6.37	2.35
J PORTLAND CEMENT CONCRETE	70	*12					*12		
K BRICK	80								
L BLOCK	90								
<b>TOTAL HARD SURFACED</b>		<b>129.04</b>	<b>11.98</b>	<b>33.16</b>	<b>22.07</b>	<b>5.21</b>	<b>1.58</b>	<b>16.25</b>	<b>9.34</b>
<b>TOTAL MILEAGE</b>		<b>136.91</b>	<b>12.30</b>	<b>33.20</b>	<b>25.03</b>	<b>5.31</b>	<b>1.58</b>	<b>16.92</b>	<b>12.47</b>
									<b>30.10</b>

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

SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION NO. 3

COMPLETED AS OF JANUARY 1, 1978.

NC 701 SM

TYPE OF ROAD		MILEAGE TOTAL				
		BRUNS-WICK	DUPLIN	NEW HANOVER	ONslow	PENDER SAMPSON
A PRIMITIVE	00					
B UNIMPROVED	10 .73	.40	.06			.27
C GRADED AND DRAINED	20 2.37	.32	2.05			
D SOIL SURFACED	—UNTREATED 30 4.66	.84	.65	.85	.60	1.33 .39
E GRAVEL OR STONE	—UNTREATED 41 .19					.19
<b>TOTAL NON HARD SURFACED</b>		<b>7.95</b>	<b>1.56</b>	<b>2.76</b>	<b>.85</b>	<b>.60 1.79 .39</b>
F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY 51 3.75	.50	1.34	.49	.23	1.10 .09
F2 GRAVEL OR STONE 52 3.55	1.40	.18	.34	.30	.29	1.04
F3 WATERBOUND MACADAM 54						
G MIXED BITUMINOUS	G1 NONRIGID BASE 60 .15					
G MIXED BITUMINOUS	G2 RIGID BASE 61 .12					
H BITUMINOUS PENETRATION	H1 NONRIGID BASE 64					
H2 RIGID BASE 62						
I BITUMINOUS CONCRETE II	63 55.0.08	.86	5.13	22.54	7.67	7.91 10.97
SAND ASPHALT	I2 ON P. C. CONCRETE 67 .41		.35			.06
—HOT PREMIXED	I3 ON BITUMINOUS CONCRETE 66 10.46		2.65	2.54	.46	4.40
	I4 ON OTHER TYPES THAN I2 AND I3 65 109.69	.50.88	19.02	8.67	5.76	8.67 16.69
J PORTLAND CEMENT CONCRETE	70 .10					.10
K BRICK	80					
L BLOCK	90					
<b>TOTAL HARD SURFACED</b>		<b>183.31</b>	<b>53.79</b>	<b>28.67</b>	<b>34.70</b>	<b>14.42 18.38 33.35</b>
<b>TOTAL MILEAGE</b>		<b>191.26</b>	<b>55.35</b>	<b>31.43</b>	<b>35.25</b>	<b>15.02 20.17 33.74</b>

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

SYSTEM NC 701 SM  
 COUNTY DIVISION TOTALS  
 DIVISION No. 4

COMPLETED AS OF JANUARY 1, 1974

TYPE OF ROAD		MILEAGE TOTAL	MILEAGE				MUNICIPAL SECONDARY ROAD			
			EDGE-CORBE	HALIFAX	JOHN-STON	NASH	WAYNE	WILSON		
▲ PRIMITIVE	00									
NON SURFD	B UNIMPROVED	10	.05			.05				
C GRADED AND DRAINED	20	1.31	.23	.80		.28				
D SOIL SURFACED	—UNTREATED	30	1.75	.31	.11	.29	.67	.37		
E GRAVEL OR STONE	—UNTREATED	41	*.47	*.27		*.20				
<b>TOTAL NON HARD SURFACED</b>		<b>3.58</b>	<b>.81</b>	<b>.91</b>	<b>.54</b>	<b>.95</b>	<b>.37</b>			
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	35.37	2.79	3.55	7.25	12.00	2.55	7.23	
TREATED	F <sub>2</sub> GRAVEL OR STONE	52	5.24	1.46	.83	.72	.90	.76	.57	
	F <sub>3</sub> WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS G <sub>1</sub> NONRIGID BASE	60								
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61								
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64								
I BITUMINOUS CONCRETE I <sub>1</sub>	I <sub>2</sub> ON P. C. CONCRETE	63	58.86	7.59	6.12	6.73	12.38	14.05	11.99	
	SAND ASPHALT	67	3.51	1.19	.18		1.17		.97	
	—HOT PREMIXED	66	17.01	1.94		4.91	5.28	1.31	3.57	
J PORTLAND CEMENT CONCRETE	I <sub>3</sub> ON OTHER TYPES THAN I <sub>1</sub> AND I <sub>2</sub>	65	43.50	7.32	4.23	9.11	7.14	5.53	10.17	
K BRICK	70	1.40		.33			.17		.90	
L BLOCK	80									
<b>TOTAL HARD SURFACED</b>		<b>164.89</b>	<b>22.29</b>	<b>15.24</b>	<b>28.72</b>	<b>39.04</b>	<b>24.20</b>	<b>35.40</b>		
<b>TOTAL MILEAGE</b>		<b>168.47</b>	<b>23.10</b>	<b>16.15</b>	<b>29.26</b>	<b>39.99</b>	<b>24.57</b>	<b>35.40</b>		

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

NC 701 SM  
 SYSTEM \_\_\_\_\_ MUNICIPAL \_\_\_\_\_ SECONDARY ROAD  
 COUNTY \_\_\_\_\_ DIVISION TOTALS  
 DIVISION No. \_\_\_\_\_ 5  
 COMPLETED AS OF JANUARY 1 1978

TYPE OF ROAD		MILEAGE TOTAL	DURHAM	FRANK- LIN	GRAN- VILLE	PERSON	VANCE	WAKE	WARREN
<b>A PRIMITIVE</b>		00							
<b>B UNIMPROVED</b>		10	.35				.22		.07 .06
<b>C GRADED AND DRAINED</b>		20	.75	.44		.18	.05		.08
<b>D SOIL SURFACED —UNTREATED</b>		30	1.99	.75	.03	.10		.21	.79 .11
<b>E GRAVEL OR STONE —UNTREATED</b>		41	7.17	3.80			.18	.76	2.02 .41
<b>TOTAL NON HARD SURFACED</b>		10.26	4.99	.03		.28	.45	.97	2.96 .58
<b>F BITUMINOUS SURFACE TREATED</b>		51	36.96	5.20	3.05	2.98	1.23	2.08	19.06 3.36
<b>F<sub>1</sub> TOPSOIL OR SAND-CLAY</b>		52	35.55	14.47	.10	3.48	3.99	2.34	11.17
<b>F<sub>2</sub> GRAVEL OR STONE</b>									
<b>F<sub>3</sub> WATERBOUND MACADAM</b>		54							
<b>G MIXED BITUMINOUS G<sub>1</sub> NONRIGID BASE</b>		60	.45	.45					
<b>G MIXED BITUMINOUS G<sub>2</sub> RIGID BASE</b>		61	.20	.20					
<b>H BITUMINOUS H<sub>1</sub> NONRIGID BASE</b>		64							
<b>H<sub>2</sub> RIGID BASE</b>		62							
<b>I BITUMINOUS CONCRETE I<sub>1</sub></b>		63	145.15	32.76	2.59	6.47	2.04	6.41	93.96 .92
<b>SAND ASPHALT —HOT PREMIXED</b>		67	1.29						1.29
<b>I<sub>2</sub> ON P. C. CONCRETE</b>									
<b>I<sub>3</sub> ON BITUMINOUS CONCRETE</b>		66							
<b>I<sub>4</sub> ON OTHER TYPES THAN I<sub>2</sub> AND I<sub>3</sub></b>		65	15.78	5.50	.28	.40	.92	1.09	7.51 .08
<b>J PORTLAND CEMENT CONCRETE</b>		70	5.74	1.27	.05		1.65		2.77
<b>K BRICK</b>		80							
<b>L BLOCK</b>		90							
<b>TOTAL HARD SURFACED</b>		241.12	59.85	6.07	13.33	9.83	11.92	135.76	4.36
<b>TOTAL MILEAGE</b>		251.38	64.84	6.10	13.61	10.28	12.89	138.72	4.94

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

SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 6

NC 701 SM

COMPLETED AS OF JANUARY 1 1978

TYPE OF ROAD		MILEAGE TOTAL	MILEAGE							
			BLADEN	COLUM- BUS	CUMBER- LAND	HARNETT	RIGBESON			
A	PRIMITIVE	00								
B	UNIMPROVED	10	*.93	*.40	*.20	*.09		*.24		
C	GRADED AND DRAINED	20	3*.75	*.82	1*.68	*.11		1*.14		
D	SOIL SURFACED —UNTREATED	30	5*.15	3*.52	1*.05	*.25		*.33		
E	GRAVEL OR STONE —UNTREATED	41								
<b>TOTAL NON HARD SURFACED</b>		<b>9*.83</b>	<b>4*.74</b>	<b>2*.93</b>	<b>*.45</b>			<b>1*.71</b>		
F	BITUMINOUS SURFACE	51	16*.83	4*.37	1*.30	2*.65	2*.14	6*.37		
	F <sub>1</sub> TOPSOIL OR SAND-CLAY									
	F <sub>2</sub> GRAVEL OR STONE	52	3*.10	*.10	*.91	*.78	*.10	1*.21		
<b>TREATED</b>		<b>F<sub>3</sub> WATERBOUND MACADAM</b>	<b>54</b>							
G	MIXED BITUMINOUS	60								
G	MIXED BITUMINOUS	61								
G	MIXED BITUMINOUS	64								
H	BITUMINOUS PENETRATION	62								
I	BITUMINOUS CONCRETE II	63	71*.34	2*.41	10*.54	30*.96	7*.84	19*.59		
J	SAND ASPHALT —HOT PREMIXED	67	1*.35			*.11		1*.24		
	I <sub>2</sub> ON P. C. CONCRETE	66	9*.82	*.10	1*.05	5*.48	*.63	2*.56		
	I <sub>3</sub> ON BITUMINOUS CONCRETE I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	65*.62	6*.76	11*.32	9*.65	8*.08	29*.77		
K	PORTLAND CEMENT CONCRETE	70	1*.34		*.33	*.56		*.45		
L	BRICK	80								
L	BLOCK	90								
<b>TOTAL HARD SURFACED</b>		<b>169*.40</b>	<b>13*.74</b>	<b>25*.45</b>	<b>50*.23</b>	<b>18*.79</b>	<b>61*.19</b>			
<b>TOTAL MILEAGE</b>		<b>179*.23</b>	<b>18*.48</b>	<b>28*.38</b>	<b>50*.68</b>	<b>18*.79</b>	<b>62*.90</b>			

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

SYSTEM \_\_\_\_\_ MUNICIPAL SECONDARY ROAD  
COUNTY \_\_\_\_\_ DIVISION TOTALS  
DIVISION No. 7  
COMPLETED AS OF JANUARY 1, 19 18.

TYPE OF ROAD		MILEAGE TOTAL	ALA- MANCE	CASWELL	GULF- FORD	ORANGE	ROCK- INGHAM				
A PRIMITIVE		00									
B UNIMPROVED		10	*44			*19	*25				
C GRADED AND DRAINED		20	1.50			.61	.89				
D SOIL SURFACED	—UNTREATED	30	1.42	*16		*32	*94				
E GRAVEL OR STONE	—UNTREATED	41	4.80	*64		2.01	1.28	*87			
<b>TOTAL NON HARD SURFACED</b>		<b>8.16</b>	<b>*80</b>			<b>3.13</b>	<b>*36</b>	<b>*87</b>			
F BITUMINOUS	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	16.86	1.73		9.05	*01	2.07			
SURFACE	F <sub>2</sub> GRAVEL OR STONE	52	46.41	10.61		26.72	3.84	5.24			
TREATED	F <sub>3</sub> WATERBOUND MACADAM	54									
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60									
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61									
H BITUMINOUS	H <sub>1</sub> NONRIGID BASE	64									
H BITUMINOUS	H <sub>2</sub> RIGID BASE	62	*78			*78					
I BITUMINOUS CONCRETE I <sub>1</sub>		63	133.70	28.24		67.22	12.84	25.40			
SAND ASPHALT	I <sub>2</sub> ON P. C. CONCRETE	67	1.07			1.07					
—HOT PREMIXED	I <sub>3</sub> ON BITUMINOUS CONCRETE	66	2.67			2.59		*08			
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	8.58			6.75		1.03			
J PORTLAND CEMENT CONCRETE		70	6.24	*72		4.60	*60	*32			
K BRICK		80									
L BLOCK		90									
<b>TOTAL HARD SURFACED</b>		<b>216.31</b>	<b>41.30</b>			<b>116.78</b>	<b>21.29</b>	<b>34.04</b>			
<b>TOTAL MILEAGE</b>		<b>224.47</b>	<b>42.10</b>			<b>121.91</b>	<b>24.65</b>	<b>35.81</b>			

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

SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 8

NC 701 SM

COMPLETED AS OF JANUARY 1 1978.

TYPE OF ROAD		MILEAGE TOTAL	MILEAGE					
			CHATHAM	HOKE	LEE	MONT- GOMERY	MOORE	RAN- DOLPH
A PRIMITIVE	00							
B UNIMPROVED	10 .81					*20	*61	
C GRADED AND DRAINED	20 .45	*30				*07	*05	*03
D SOIL SURFACED	30 7.85				*16	*04	2.39	3.89
E GRAVEL OR STONE	—UNTREATED	41 3.46	*81		*66	*19	1.80	
<b>TOTAL NON HARD SURFACED</b>		<b>12.57</b>	<b>1.11</b>		<b>.82</b>	<b>*23</b>	<b>2.66</b>	<b>6.35</b>
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51 101.92	4.77	2.26	17.85	4.14	26.77	31.88
TREATED	F <sub>2</sub> GRAVEL OR STONE	52 18.08	2.21		1.78	*30	*50	11.84
	F <sub>3</sub> WATERBOUND MACADAM	54 .17						*17
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60						
G MIXED BITUMINOUS	G <sub>2</sub> RIGID BASE	61						
	H <sub>1</sub> NONRIGID BASE	64						
H BITUMINOUS PENETRATION	H <sub>2</sub> RIGID BASE	62	.26					
	I BITUMINOUS CONCRETE I <sub>1</sub>	63 69.47	8.23	*82	14.94	2.32	8.75	23.84
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON P. C. CONCRETE	67 .13						*03
	I <sub>3</sub> ON BITUMINOUS CONCRETE	66 3.49	*26	*13	*03	*97	*18	*09
	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65 55.16	2.04	1.20	6.02	5.35	12.89	4.20
J PORTLAND CEMENT CONCRETE	70 1.02	*40						*42
K BRICK	80							
L BLOCK	90							
<b>TOTAL HARD SURFACED</b>		<b>249.72</b>	<b>17.91</b>	<b>*4.41</b>	<b>40.62</b>	<b>13.08</b>	<b>49.09</b>	<b>72.47</b>
<b>TOTAL MILEAGE</b>		<b>262.29</b>	<b>19.02</b>	<b>*4.41</b>	<b>41.44</b>	<b>13.31</b>	<b>51.75</b>	<b>78.82</b>
								<b>28.53</b>
								<b>25.01</b>

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

SYSTEM   MUNICIPAL SECONDARY ROAD  
 COUNTY   DIVISION TOTALS  
 DIVISION No.   9

NC 701 SM

COMPLETED AS OF JANUARY 1 19 18

TYPE OF ROAD		MILEAGE TOTAL	MILEAGE												
			DAVID- SON	DAVIE	FORSYTH	ROHAN	STOKES								
A	PRIMITIVE	00													
B	UNIMPROVED	10	.												
C	GRADED AND DRAINED	20	1.03	.13											
D	SOIL SURFACED —UNTREATED	30	2.41	.38											
E	GRAVEL OR STONE —UNTREATED	41	1.37												
<b>TOTAL NON HARD SURFACED</b>		4.81		.51											
F	BITUMINOUS SURFACE	51	40.25	7.59	.75	17.00	11.79	3.12							
	TREATED	52	18.29	1.38	1.01	10.40	5.50								
G	MIXED BITUMINOUS	60													
G	MIXED BITUMINOUS	G1	NONRIGID BASE	.12											
G	MIXED BITUMINOUS	G2	RIGID BASE	61											
H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	64											
H	BITUMINOUS PENETRATION	H2	RIGID BASE	62											
I	BITUMINOUS CONCRETE I	63	119.19	27.09	1.58	63.13	27.09	.30							
SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	67	2.74	.69											
J	PORTLAND CEMENT CONCRETE	70	11.88	.32											
K	BRICK	80													
L	BLOCK	90													
<b>TOTAL HARD SURFACED</b>		198.49	38.73	3.34	105.74	47.26	3.42								
<b>TOTAL MILEAGE</b>		203.30	39.24	3.34	108.34	48.42	3.96								

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

SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY COUNTY DIVISION TOTALS  
 DIVISION NO. 10  
 COMPLETED AS OF JANUARY 1 19 78

TYPE OF ROAD		MILEAGE TOTAL	MILEAGE				
			ANSON	CABAR- RUS	MECK- LENBURG	STANLY	UNION
A	PRIMITIVE	00					
NO. 2 SURFACES	B UNIMPROVED	10	.07			.07	
	C GRADED AND DRAINED	20	.55		.25		.30
D	SOIL SURFACED —UNTREATED	30	.57				.57
E	GRAVEL OR STONE —UNTREATED	41	3.21	.31	.27	.42	.40 1.81
<b>TOTAL NON HARD SURFACED</b>		<b>4.40</b>		<b>.31</b>	<b>.52</b>	<b>.42</b>	<b>.47 2.68</b>
F	BITUMINOUS F1 TOPSOIL OR SAND-CLAY	51	25.62	10.29	3.39	2.37	5.32 4.25
BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52	29.50	2.40	.94	7.78	10.22 8.16
	F3 WATERBOUND MACADAM	54					
G	MIXED BITUMINOUS G1 NONRIGID BASE	60					
G MIXED BITUMINOUS	G2 RIGID BASE	61					
	H BITUMINOUS H1 NONRIGID BASE	64					
H BITUMINOUS PENETRATION	H2 RIGID BASE	62					
I	BITUMINOUS CONCRETE I1	63	129.66	5.93	8.34	8.27	7.68 19.44
HIGH TYPE SURFACES	SAND ASPHALT I2 ON P. C. CONCRETE	67	2.98		.25	2.73	
	—HOT PREMIXED I3 ON BITUMINOUS CONCRETE	66	1.15	.04		1.11	
	I4 ON OTHER TYPES THAN I2 AND I3	65	7.04	1.29		.59	5.16
J	PORTLAND CEMENT CONCRETE	70	3.43	1.33	.34	.67	.24 .65
K	BRICK	80					
L	BLOCK	90					
<b>TOTAL HARD SURFACED</b>		<b>199.38</b>	<b>21.28</b>	<b>13.26</b>	<b>103.72</b>	<b>23.46</b>	<b>37.66</b>
<b>TOTAL MILEAGE</b>		<b>203.78</b>	<b>21.59</b>	<b>13.78</b>	<b>104.14</b>	<b>23.93</b>	<b>40.34</b>

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

SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 19 78  
 COMPLETED AS OF JANUARY 1 19 78

TYPE OF ROAD		MILEAGE TOTAL	ALLE- GHANY	ASHE	AVERY	CALD- WELL	SURRY	WATAUGA	WILKES	YADKIN	
A PRIMITIVE		00									
B UNIMPROVED		10	*.11				*.11				
C GRADED AND DRAINED		20	1.09			*.12	*.37		*.60		
D SOIL SURFACED —UNTREATED		30	1.96	*.10	*.34		*.13		*.29	*.90	*.20
E GRAVEL OR STONE —UNTREATED		41	6.47	*.10	*.04	3.51	*.47	*.61	1.19	*.47	.08
<b>TOTAL NON HARD SURFACED</b>		<b>9.63</b>	<b>*.20</b>	<b>*.38</b>	<b>3.63</b>	<b>1.08</b>	<b>*.61</b>	<b>2.08</b>	<b>1.37</b>	<b>*.28</b>	
F BITUMINOUS SURFACE	F1 TOPSOIL OR SAND-CLAY	51	10.30	*.30			*.64	2.34	2.49	*.85	*.03
F2 GRAVEL OR STONE		52	27.37	2.05	*.82	3.74	4.35	4.40	3.54	3.52	4.95
F3 WATERBOUND MACADAM TREATED		54									
G MIXED BITUMINOUS SURFACES	G1 NONRIGID BASE	60									
G2 RIGID BASE		61									
H BITUMINOUS PENETRATION	H1 NONRIGID BASE	64									
H2 RIGID BASE		62									
I BITUMINOUS CONCRETE II		63	36.81		1.15	*.14	*.60	11.09	6.16	3.68	5.99
SAND ASPHALT SURFACES	I2 ON P. C. CONCRETE	67									
—HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	66	*.07								
	I4 ON OTHER TYPES THAN I2 AND I3	65	8.88								
J PORTLAND CEMENT CONCRETE		70	2.91				6.61	1.31	*.23	*.73	
K BRICK		80									
L BLOCK		90									
<b>TOTAL HARD SURFACED</b>		<b>86.34</b>	<b>2.35</b>	<b>1.97</b>	<b>8.52</b>	<b>19.40</b>	<b>20.02</b>	<b>11.78</b>	<b>8.13</b>	<b>14.17</b>	
<b>TOTAL MILEAGE</b>		<b>95.97</b>	<b>2.55</b>	<b>2.35</b>	<b>12.15</b>	<b>20.48</b>	<b>20.63</b>	<b>13.86</b>	<b>9.50</b>	<b>14.45</b>	

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

NC 701 SM  
 SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 12  
 COMPLETED AS OF JANUARY 1 19 78

TYPE OF ROAD		MILEAGE TOTAL		ALEXANDER	CATANIA	CLEVELAND	GASTON	IREDELL	LINCOLN	MECKLENBURG	ROCKAWAY	ROCKY MOUNT	SHERMAN	ST. JAMES	WEAVERTON	WILMINGTON	YORK
<b>D</b>	<b>NON SURFED</b>	<b>A</b>	<b>PRIMITIVE</b>	00													
<b>B</b>	<b>NON SURFED</b>	<b>UNIMPROVED</b>		10	.27												
<b>C</b>	<b>NON SURFED</b>	<b>GRADED AND DRAINED</b>		20	.57												
<b>D</b>	<b>SOIL SURFACED</b>	<b>—UNTREATED</b>		30	8.60												
<b>E</b>	<b>GRANULAR SURFACED</b>	<b>—UNTREATED</b>		41	2.91												
<b>F</b>	<b>BITUMINOUS SURFACE</b>	<b>TOTAL NON HARD SURFACED</b>		12.35													
<b>F1</b>	<b>TOPSOIL OR SAND-CLAY</b>	<b>F1</b>	<b>27.19</b>	*92	3.81	14.01	4.22	3.64	*59								
<b>F2</b>	<b>GRAVEL OR STONE</b>	<b>F2</b>	<b>36.14</b>	*48	7.76	6.95	11.52	8.99	*04								
<b>F3</b>	<b>WATERBOUND MACADAM</b>	<b>F3</b>	<b>54</b>	*40					*40								
<b>G</b>	<b>MIXED BITUMINOUS SURFACES</b>	<b>G1</b>	<b>NONRIGID BASE</b>	60													
<b>G</b>	<b>MIXED BITUMINOUS SURFACES</b>	<b>G2</b>	<b>RIGID BASE</b>	61	*13												
<b>H</b>	<b>BITUMINOUS PENETRATION</b>	<b>H1</b>	<b>NONRIGID BASE</b>	64													
<b>H2</b>	<b>RIGID BASE</b>	<b>H2</b>	<b>62</b>														
<b>I</b>	<b>BITUMINOUS CONCRETE II</b>	<b>I1</b>	<b>63</b>	119.92	1.19	33.10	18.92	45.05	17.42	4.24							
<b>SAND ASPHALT</b>	<b>SURFACES</b>	<b>I2</b>	<b>ON P. C. CONCRETE</b>	67													
<b>—HOT PREMIXED</b>		<b>I3</b>	<b>ON BITUMINOUS CONCRETE</b>	66	.01												
		<b>I4</b>	<b>ON OTHER TYPES THAN I2 AND I3</b>	65	1.83												
<b>J</b>	<b>PORTLAND CEMENT CONCRETE</b>	<b>J1</b>	<b>70</b>	2.67		1.57											
<b>K</b>	<b>BRICK</b>	<b>K1</b>	<b>80</b>														
<b>L</b>	<b>BLOCK</b>	<b>L1</b>	<b>90</b>														
<b>TOTAL HARD SURFACED</b>				168.29	2.59	46.24	42.03	62.15	30.35	4.93							
<b>TOTAL MILEAGE</b>				200.64	2.59	48.06	46.82	65.31	32.93	4.93							

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

SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 13

NC 701 SM

COMPLETED AS OF JANUARY 1, 19 78

TYPE OF ROAD		MILEAGE TOTAL		BUN-COMBE	BURKE	MADISON	MCDOWELL	MITCHELL	RUTHERFORD	YANCEY
A PRIMITIVE	00									
B UNIMPROVED	10	.28	.20	.05	.03					
C GRADED AND DRAINED	20	.15	.05					.10		
D SOIL SURFACED —UNTREATED	30	3.50		1.59					.05	1.46
E GRAVEL OR STONE —UNTREATED	41	8.52	1.50	1.65	.86	.53	.56	2.98	.39	
<b>TOTAL NON HARD SURFACED</b>		12.45	1.75	3.69	.89	.58	.71	4.44	.39	
F BITUMINOUS SURFACE	F <sub>1</sub> TOPSOIL OR SAND-CLAY	51	17.40	.40	6.74		1.14			9.12
F <sub>2</sub> GRAVEL OR STONE	52	34.53	8.11	7.90	6.29	1.37	2.73	7.59	.54	
F <sub>3</sub> WATERBOUND MACADAM	54									
G MIXED BITUMINOUS	G <sub>1</sub> NONRIGID BASE	60								
G <sub>2</sub> RIGID BASE	61									
H BITUMINOUS PENETRATION	H <sub>1</sub> NONRIGID BASE	64								
H <sub>2</sub> RIGID BASE	62									
I BITUMINOUS CONCRETE II	I <sub>1</sub> ON P. C. CONCRETE	63	81.14	19.77	25.00	6.23	3.39	3.62	20.01	3.12
SAND ASPHALT —HOT PREMIXED	I <sub>2</sub> ON BITUMINOUS CONCRETE	67								
J PORTLAND CEMENT CONCRETE	I <sub>3</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	66	1.38							
K BRICK	I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub>	65	2.49	1.43	.50		.56			
L BLOCK	J	70	1.86	.95						
<b>TOTAL HARD SURFACED</b>		138.80	32.04	40.14	13.92	5.97	6.35	36.72	3.66	
<b>TOTAL MILEAGE</b>		151.25	33.79	43.83	14.81	6.55	7.06	41.16	4.05	

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

NC 701 SM  
 SYSTEM MUNICIPAL SECONDARY ROAD  
 COUNTY DIVISION TOTALS  
 DIVISION No. 14  
 COMPLETED AS OF JANUARY 1 1978

TYPE OF ROAD		MILEAGE TOTAL		CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRANS-YLVANIA
A PRIMITIVE	00												
B UNIMPROVED	10												
C GRADED AND DRAINED	20	*53						*13	*10	*30			
D SOIL SURFACED —UNTREATED	30	2.24	.22		*10								
E GRAVEL OR STONE —UNTREATED	41	12.65	.53	.02	*16	*52	*42	6.15	2.18	1.48	1.00	.19	.03
F TOTAL NON HARD SURFACED		15.42	.75	.02	*26	*65	*52	8.34	2.18	1.48	1.00	.22	
G BITUMINOUS SURFACE TREATED	51	2.31	.15		*06	*23	*05	*53	*46	*83			
H MIXED BITUMINOUS SURFACE	52	22.07	3.84	1.18	1.26	1.28	*95	3.05	3.67	*85	*24	1.75	
I WATERBOUND MACADAM	54												
J HIGH TYPE SURFACES													
K SAND ASPHALT	67	1.58						*13	*08	*37	*06	*94	
L HOT PREMIXED CONCRETE	66	3.31	*60					1.25	1.13		*20	*13	
M ON OTHER TYPES THAN I2 AND I3	65	7.82	*38	*52				2.30	*65	*54	1.02	1.50	*91
N PORTLAND CEMENT CONCRETE	70	1.54	*40							*06	*30	*44	*34
O BRICK	80												
P BLOCK	90												
TOTAL HARD SURFACED		78.69	9.35	2.22	3.22	17.30	7.97	7.35	8.61	7.81	7.53	7.33	
TOTAL MILEAGE		94.11	10.10	2.24	3.48	17.95	8.49	15.69	10.79	9.29	8.53	7.55	

JANUARY 1, 1978

## STATE SECONDARY HIGHWAY SYSTEM

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

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM  
MUNICIPAL - PAVED MILEAGE BY COUNTIES AND SURFACE WIDTH  
NC 702 SM

COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	TOTALS
CUMBERLAND	.17	13.89	5.70	2.77	7.80	2.20	4.64	.65	12.41	50.23
CURRITUCK										
DARE		5.33	.44				.36			6.13
DAVIDSON	3.07	12.79	3.21	.15	3.85	4.53	5.53	1.73	3.87	38.73
DAVIE		.84	1.12		.56	.55			.27	3.34
DUPLIN										
DURHAM	.50	13.48	19.39	2.90	3.78	8.95	4.50	2.12	4.23	59.85
EDGECOMBE	.55	6.41	2.73	.22	1.60	3.45	3.02	1.62	2.69	22.29
FORSYTH	.16	24.63	14.66	6.39	9.86	8.36	12.93	3.16	25.59	105.74
FRANKLIN	.37	2.48	1.03			1.31	.25	.63		6.07
GASTON	.51	14.40	8.11	7.35	12.71	5.13	2.92	.85	10.17	62.15
GATES						.09				
GRAHAM	.87	.76	1.10	.02	.14		.07	.11	.15	.09
GRANVILLE	.17	4.15	6.89		.70	.35	.77		.30	3.22
GREENE		2.31	.63		.37	1.29	.27	.34		13.33
GUILFORD	2.20	34.98	21.66	3.33	7.91	9.69	5.42	1.78	31.81	118.78
HALIFAX	1.55	4.58	2.09	.74	.90	.50	1.69		3.19	15.24
HARNETT		7.90	7.26		1.79		.48			18.79
HAYWOOD		5.32	2.63	.76	1.86	3.01	2.48	.17	.44	17.30
HENDERSON		2.05	1.19	1.50	1.12	1.29	.50		.32	7.97
HERTFORD	1.56	3.72	3.36	.32	.15	2.07	1.42		.64	13.24
HOUKE		.98	.95	.42	1.74		.25	.07		4.41
HYDE										
IREDELL										
JACKSON	3.91	9.64	3.85	4.02	2.83	5.85	1.87	1.14	1.15	30.35
		1.99	.32	.07	1.06					7.35

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM

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

JANUARY 1, 1978

STATE SECONDARY HIGHWAY SYSTEM

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

COUNTY	16-UNDER	17-19	20-21	22-23	24-26	27-35	36-43	44-47	48-OVER	TOTALS
RANDOLPH	15.75	26.02	17.67	1.22	3.19	2.80	2.45	1.46	1.91	72.47
RICHMOND	3.57	11.23	2.29	1.84	1.53	4.85	1.61	.55	.55	27.47
ROBESON	2.10	18.86	18.96	2.14	1.56	6.31	3.63	2.41	5.22	61.19
ROCKINGHAM	1.56	4.46	8.12	4.09	6.32	.57	6.80	.70	2.32	34.94
ROWAN	5.72	14.69	5.40	1.26	8.97	7.39	2.10	.09	1.64	47.26
RUTHERFORD	5.51	15.04	9.23	2.30	1.41	1.74	.27	1.22	36.72	
SAMPSON	15.46	5.38	1.08	2.75	.57	5.81	.80	1.50	33.35	
SCOTLAND	*40	6.37	6.93	2.18	.75	2.82	2.78	.91	24.67	
STANLY	4.42	8.15	*25	2.21	2.02	5.57	.50	.34	23.46	
STOKES		1.34	2.08						3.42	
SURRY	2.28	3.41	4.40	3.26	1.95	.68	2.05	.93	1.06	20.02
SWAIN	5.22	*96	*29	*23	*10	.15	.08	.50	7.53	
TRANSYLVANIA	2.14	1.33	2.20	*63	.54	.17	.32		7.33	
TYRRELL		*31	*05	*32					*78	
UNION	3.80	16.74	6.49	.17	4.12	.86	4.25	.44	.79	37.66
VANCE	1.06	3.68	1.86	*07	*94	1.70	1.40	.19	1.02	11.92
WAKE	*11	30.50	28.37	4.70	10.34	6.11	18.69	10.56	26.38	135.76
WARREN	1.43	*94	*08	*63	1.09	.62	.19			4.36
WASHINGTON	*37	2.24	1.79	1.00	4.57					11.04
WATAUGA	5.11	2.69	2.08	.40	.43					11.78
WAYNE		11.06	5.98	*65	*91	2.65	1.35	.08	1.52	24.20
WILKES	2.04	2.29	*84	1.87	1.09					8.13
WILSON	*92	7.15	6.67	*66	4.30	7.05	6.85	1.03	*73	35.40
YADKIN	1.45	7.98	2.18	1.11	*98	.07	.40			14.17
YANCEY	1.52	*31	*82	*49	*36					3.66
<b>TOTAL</b>	161.20	<b>751.56</b>	<b>460.27</b>	<b>98.64</b>	<b>221.44</b>	<b>167.36</b>	<b>169.75</b>	<b>75.99</b>	<b>216.41</b>	<b>2322.62</b>