

EXPLANATORY INFORMATION-MILEAGE SUMMARY CLASSIFICATION

FORM SP-103

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

DIVISION OF STATISTICS AND PLANNING

- - -

EXPLANATION OF TYPES

- A - PRIMITIVE: On the official system, but unimproved, with no maintenance, natural surface, barely passable but usable by 4-wheel vehicles, and publicly traveled by small numbers of vehicles.
- B - UNIMPROVED: A road, composed wholly (or with minor local exceptions) of the natural ground of the region traversed, which may or may not have been bladed, which does not conform in respect to alignment, grade, and drainage, at least to the definition of "Graded and Drained", and on which the only work done by public authority is that required to maintain a condition of bare passability for horse-drawn or motor vehicles.
- C - GRADED AND DRAINED: A road of natural earth (or with minor exceptions) aligned and graded to permit reasonably convenient use by motor vehicles, and drained by longitudinal and transverse drainage systems, natural or artificial, sufficiently to prevent serious impairment of the road by surface water.
- D - SOIL SURFACED-UNTREATED: Topsoil, sand, sand-clay, natural or artificial; also stabilized earth (stabilized with sand, selected materials, tar, Portland cement, chemicals or other admixtures). Not bituminous surface treated.
- E - GRAVEL OR STONE-UNTREATED: Crushed or natural gravel, crushed stone, slag, gravel, shale, shell, chert, marl, crushed brick, shist, disintegrated granite, iron ore, chats, screened gravel, and other similar fragmental material (coarser than sand), traffic bound macadam made of crushed stone, crushed gravel or slag. Not bituminous surface treated.
- F - BITUMINOUS SURFACE-TREATED:
 - F-1. Topsoil or Sand-Clay: Same as "D" except Bituminous Surface-treated with a mat of about one inch or less in thickness.
 - F-2. Gravel or Stone: Same as "E" except Bituminous Surface-treated with a mat of about one inch or less in thickness.
 - F-3. Waterbound Macadam: Waterbound Macadam surfaced with Bituminous Surface-treatment mat of about one inch or less in thickness.
- G - MIXED BITUMINOUS: A road, the wearing surface of which is one inch or more in compacted thickness, composed of gravel, stone, sand, or similar material, mixed with bituminous material under partial control as to grading and proportions. Examples are Mixed-in-Place sand asphalt, or bituminous sand-road mix. (Does not include hot premixed sand asphalt.)
 - G-1. Non-rigid Base:

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

G-2. Rigid Base:

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

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

H-1. Non-rigid Base:

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

H-2. Rigid Base:

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

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

SAND ASPHALT-HOT PREMIXED: Premixed Sand Asphalt prepared under reasonably 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 and I-3 above.

- J - PORTLAND CEMENT CONCRETE: Wearing surface of plain or reinforced Portland Cement Concrete, with or without a bituminous mat of 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.)

- M - DUAL TYPE: Any high type pavement, the wearing surface of which consists of two individual types, each of which has an aggregate width of at least eight feet, which may be in divided strips; both individual types being of such depth as to be classed logically as a part of the traffic bearing road surface, rather than as surfaced shoulders. (If resurfaced- see G-2, I-2 and I-3.)

N - COMBINATION TYPE: Any high type pavement, the wearing surface of which consists of two individual types, only one of which has an aggregate width of at least eight feet, both individual types being of such depth as to be classed logically as a part of the traffic bearing road surface, rather than as surfaced shoulders. (If resurfaced- see G-2, I-2, and I-3.)

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

EXPLANATION OF SYSTEMS

1. THE RURAL STATE HIGHWAY SYSTEM is composed of all State and U. S. numbered highways, except those lying within the corporate limits of incorporated towns.
2. THE MINICIPAL STATE HIGHWAY SYSTEM is composed of all State and U. S. numbered highways or streets lying within the corporate limits of incorporated towns.
3. THE RURAL COUNTY ROAD SYSTEM is composed of all non-numbered State-maintained roads with the following exceptions:
 - a. The Rural County Road System does not include Neighborhood roads, or any other roads which are maintained but not a part of any designated System.
 - b. The Rural County Road System does not include roads or streets lying within the corporate limits of any incorporated town, regardless of population.
4. THE MUNICIPAL COUNTY SYSTEM is composed of important municipal extensions of the Rural County Road System. This system was selected by agreement between Highway Officials and City Officials, to conform with an Act by the 1941 North Carolina General Assembly.
5. NEIGHBORHOOD ROADS are all rural roads or streets which are State-aid maintained, but not a part of any officially designated System.

NOTE: The incorporated status of all towns is determined from official lists of the State Highway And Public Works Commission, Division of Statistics and Planning. The date on which the status of incorporation is determined corresponds with the data of the mileage tabulation. (All towns shown in the official U. S. 1940 Census are considered incorporated, regardless of population.)

RETREADS: This sheet contains numerous revisions over the former list as regards retreads and re-surfacing.

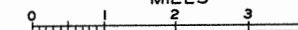
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This explanatory information will be attached to all releases of mileage tables and, if more detailed data are desired, Mileage Tables for each System for each County by Surface Type and Surface Width for all roads officially under State maintenance, may be obtained by authorized persons from the Division Of Statistics and Planning of the N. C. State Highway And Public Works Commission.

February 20, 1950

PITT COUNTY

SECOND DIVISION
SCALE
MILES

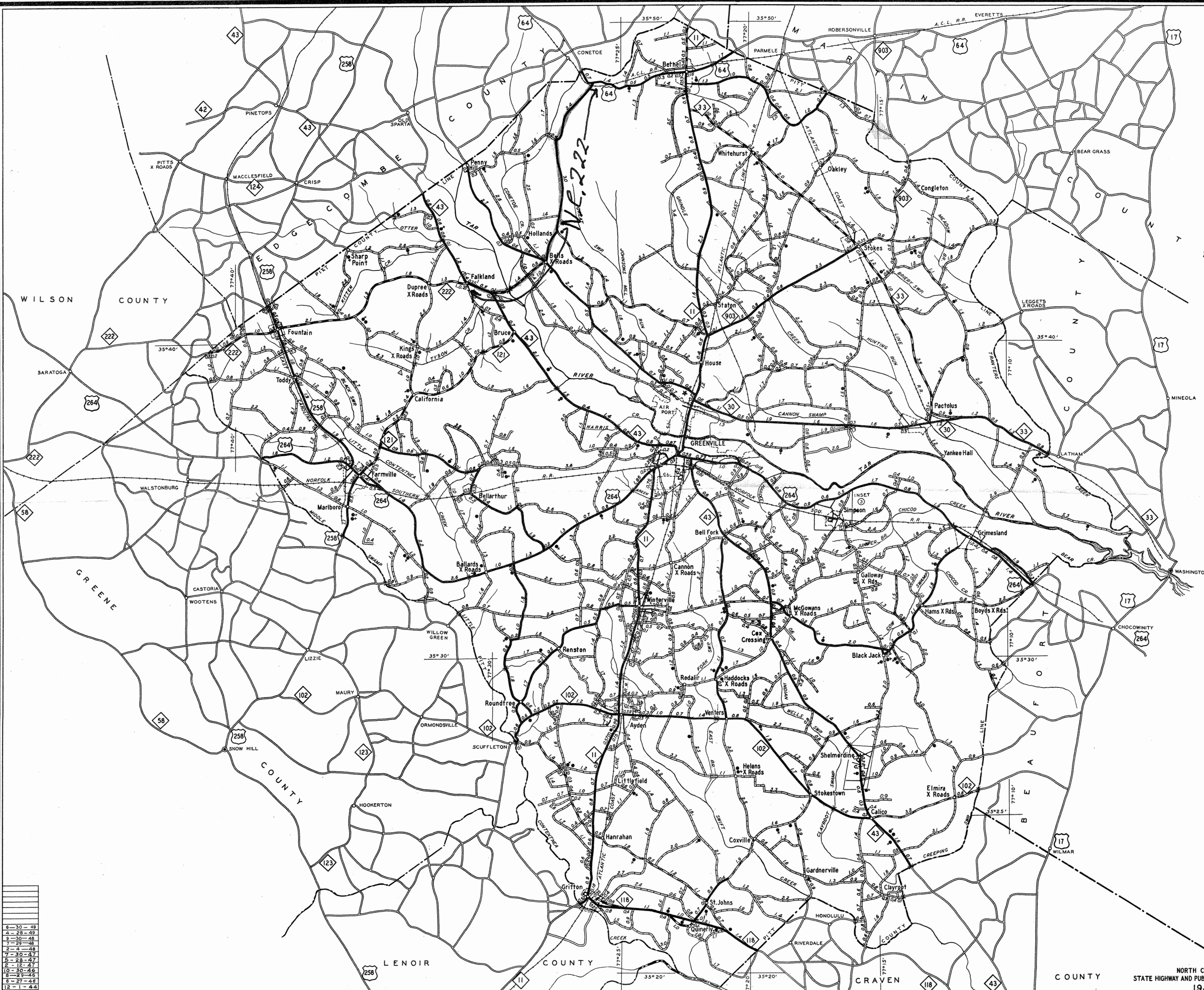


LEGEND

- PAVED ROAD - HIGH TYPE
- BITUMINOUS SURFACED ROAD - B.S.T.
- METAL SURFACED ROAD
- SOIL SURFACED ROAD
- GRADED AND DRAINED ROAD
- UNIMPROVED ROAD
- PRIMITIVE ROAD
- RAILROAD
- GRADE SEPARATION
- COUNTY SEAT ALSO INCORPORATED CITY
- SCHOOL
- CHURCH
- TRIANGULATION STATION
- FOREST SERVICE LOOKOUT STATION
- UNITED STATES HIGHWAY
- STATE HIGHWAY

NORTH CAROLINA
STATE HIGHWAY AND PUBLIC WORKS COMMISSION
1949

SHEET 1 OF 2



0-30-49
4-28-49
8-30-48
7-29-48
2-4-48
7-30-47
5-28-47
10-16-47
10-30-46
8-29-46
8-27-46
12-1-44
REVISED

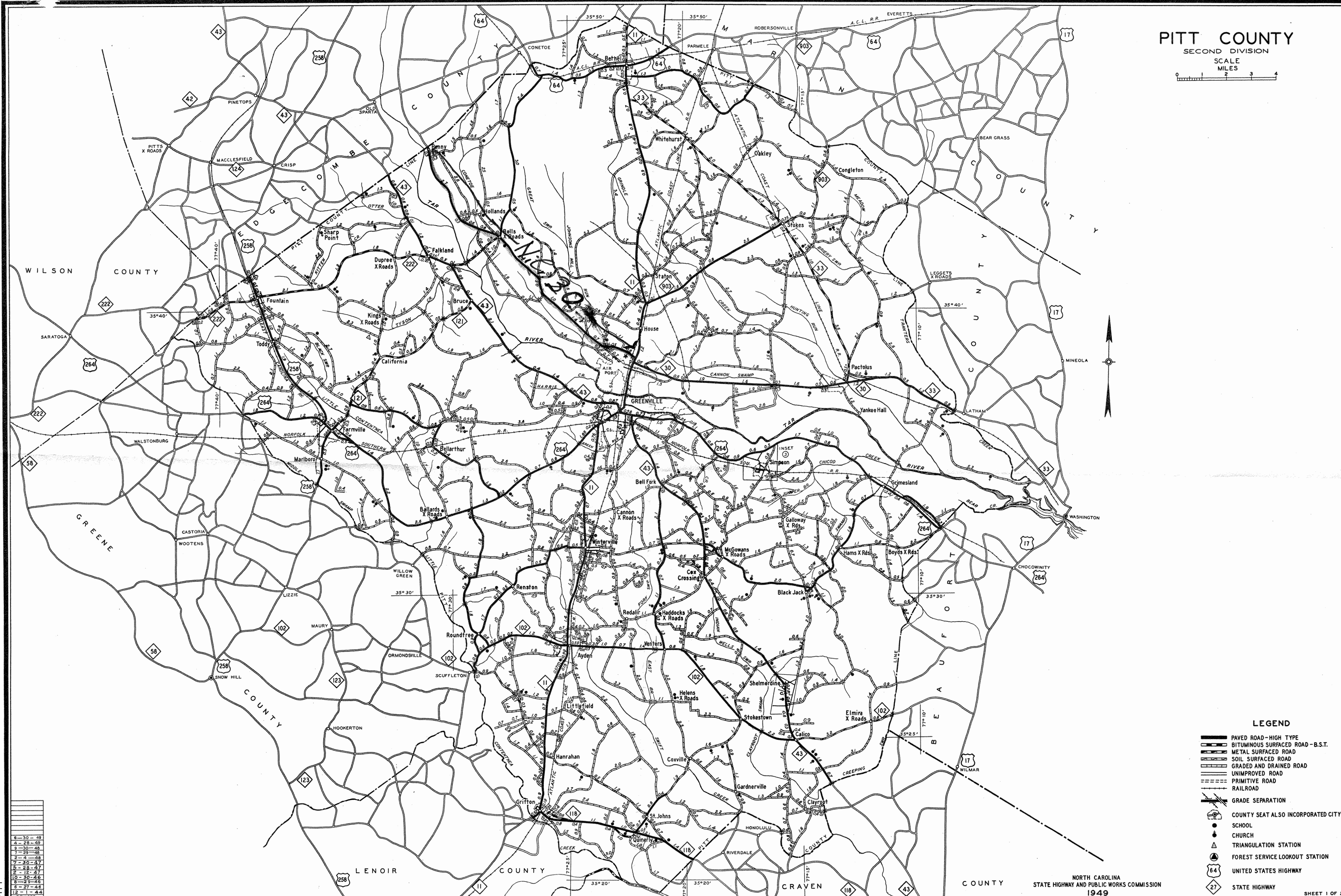
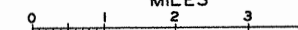
PITT

PITT COUNTY

SECOND DIVISION

SCALE

MILES



LEGEND

- PAVED ROAD - HIGH TYPE
- BITUMINOUS SURFACED ROAD - B.S.T.
- METAL SURFACED ROAD
- SOIL SURFACED ROAD
- GRADED AND DRAINED ROAD
- UNIMPROVED ROAD
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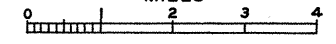
NORTH CAROLINA
STATE HIGHWAY AND PUBLIC WORKS COMMISSION
1949

EDGECOMBE COUNTY

FIRST DIVISION

SCALE

MILES



BERTIE COUNTY

LEGEND

- PAVED ROAD-HIGH TYPE
- BITUMINOUS SURFACED ROAD-B.S.T.
- METAL SURFACED ROAD
- SOIL SURFACED ROAD
- GRADED AND DRAINED ROAD
- UNIMPROVED ROAD
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- STATE HIGHWAY

NORTH CAROLINA
STATE HIGHWAY AND PUBLIC WORKS COMMISSION
1949

SHEET 1 OF 2

EDGECOMBE

6-30-49
6-7-49
12-29-49
9-30-49
6-3-49
8-28-47
3-6-47
11-27-46
3-23-45
7-25-46
11-25-45
10-24-45
9-24-45
8-29-45
12-1-44
REVISED

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

ALL SYSTEMS

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY STATE TOTAL
DIVISION No. 1 through 10

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by DIVISIONS																				
					DIVISION # 1	DIVISION # 2	DIVISION # 3	DIVISION # 4	DIVISION # 5	DIVISION # 6	DIVISION # 7	DIVISION # 8	DIVISION # 9	DIVISION # 10											
NON SURF'D	A	PRIMITIVE		00	513.7	54.1	21.1	67.8	2.9	11.0	105.9	68.0	131.3	11.2	40.4										
	B	UNIMPROVED		10	3003.1	198.9	212.9	364.5	146.8	137.3	229.7	234.9	624.7	224.1	629.3										
	C	GRADED AND DRAINED		20	14125.0	1693.7	2344.0	1846.0	981.1	1742.5	1798.6	872.1	1024.9	1491.7	330.4										
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	9109.8	567.1	371.9	1356.4	1519.6	548.0	1760.3	897.8	759.6	1323.2	5.9										
	E	GRAVEL OR STONE —UNTREATED		41-43	12932.3	615.3	224.4	16.4	633.7	1501.9	610.1	1325.7	2648.5	1676.3	3680.0										
	TOTAL NON HARD SURFACED				39683.9	3129.1	3174.3	3651.1	3284.1	3940.7	4504.6	3398.5	5189.0	4726.5	4686.0										
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	9191.4	1010.0	214.2	491.3	1533.7	914.6	1933.2	1048.4	756.3	1262.1	27.6										
			F2 GRAVEL OR STONE	52-53	5364.9	285.4	215.0	18.2	131.6	684.2	365.6	743.0	1022.0	657.7	1242.2										
			F3 WATERBOUND MACADAM	54	64.2		1.0			3.2		22.2	4.7	3.2	29.9										
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x	426.8	101.8	43.7	272.4	7.3			1.6					NOTE: This table is in balance to								
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	850.3	130.7	70.1	300.3	3.7	105.4	68.2	20.1	7.7	68.2	75.9		nearest tenth.								
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																					
			H2 RIGID BASE	62	46.3				0.7	10.8		10.2	0.2	19.8	4.6										
	I	BITUMINOUS CONCRETE 11		63	3229.9	162.7	136.0	636.1	623.9	265.5	362.7	507.1	116.1	225.0	194.8										
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	358.1	87.0	45.8	3.6	46.7	33.3	34.5	29.6	6.7	19.8	51.1										
			I3 ON BITUMINOUS CONCRETE	61	347.0	27.7	147.8	4.7	38.8	33.7	19.0	36.4	3.2	18.7	17.0										
			I4 ON OTHER TYPES THAN I2 AND I3	61	4263.4	497.8	1240.8	964.4	427.3	77.3	457.9	523.1	0.5	48.5	25.8										
	J	PORTLAND CEMENT CONCRETE		70	2369.5	330.2	336.2	155.3	175.5	324.1	251.2	293.8	197.7	91.8	213.7										
	K	BRICK		80	32.9	12.7	16.5	1.6		0.4			1.7												
	L	BLOCK		90	0.1								0.1												
M	DUAL TYPE		64-9 74-9	45.1	8.4	0.2	0.3	6.4	11.5	0.2	8.8	3.7	4.4	1.2											
N	COMBINATION TYPE		64-9 74-9	272.9	14.4	24.7	0.9	21.8	3.5	33.5	1.3	10.9	139.6	22.3											
TOTAL HARD SURFACED				26862.8	2668.8	2492.0	2849.1	3017.4	2467.5	3526.0	3245.7	2131.4	2558.8	1906.1											
TOTAL MILEAGE				66546.7	5797.9	5666.3	6500.2	6301.5	6408.2	8030.6	6644.2	7320.4	7285.3	6592.1											

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY STATE TOTAL
DIVISION No. 1 through 10

TYPE OF ROAD			MILEAGE TOTAL	DIVISION #1	DIVISION # 2	DIVISION # 3	DIVISION # 4	DIVISION # 5	DIVISION # 6	DIVISION # 7	DIVISION # 8	DIVISION # 9	DIVISION # 10								
NON SURF'D	A	PRIMITIVE	00																		
	B	UNIMPROVED	10	2.4							2.4										
	C	GRADED AND DRAINED	20	28.8	0.5	0.3	1.5					17.8	8.7								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	79.6	8.6	0.2	6.7		0.1	28.0	26.6	9.4									
	E	GRAVEL OR STONE —UNTREATED	41-43	227.4	7.3	0.5		7.4		12.1	7.7	28.8	163.6								
	TOTAL NON HARD SURFACED			338.2	16.4	1.0	8.2	7.4	0.1	40.1	36.7	56.0	172.3								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	2698.4	375.6	62.2	162.7	471.9	345.5	458.1	238.4	262.5	306.9	14.6							
			F2 GRAVEL OR STONE 52-53	1858.2	73.5	46.7	12.1	87.2	117.6	119.4	92.6	498.7	199.3	611.1							
			F3 WATERBOUND MACADAM 54	25.3								4.7	2.8	17.8							
	G	MIXED BITUMINOUS	G1 NONRIGID BASE 61 ^x	78.9	5.7		73.2														
	G	MIXED BITUMINOUS	G2 RIGID BASE 61 ^x	746.3	109.9	44.0	281.3		97.8	65.1	12.6	5.4	60.4	69.8							
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE 62																		
			H2 RIGID BASE 62	22.8				7.5		2.2		11.1	2.0								
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1	63	1067.3	56.5	46.9	190.5	145.5	91.7	67.2	157.0	69.0	145.9	97.1							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 61	300.1	79.8	38.4		42.7	27.9	29.9	22.9		15.4	43.1								
		I3 ON BITUMINOUS CONCRETE 61	249.9	25.7	135.1	0.9	28.3	20.4	18.5	10.6			10.4								
		I4 ON OTHER TYPES THAN I2 AND I3 61	1170.4	97.1	384.4	343.0	75.1	2.5	137.4	105.6		13.1	12.2								
	J	PORTLAND CEMENT CONCRETE	70	1819.7	279.8	287.7	128.7	146.8	224.1	210.6	231.8	145.9	53.5	188.8							
	K	BRICK	80																		
	L	BLOCK	90																		
	M	DUAL TYPE	64-9 74-9	22.8	8.4		0.3	4.5	6.6	0.2	2.3		0.4	0.1							
	N	COMBINATION TYPE	64-9 74-9	243.6	13.8	23.9	0.9	20.1	3.5	29.4	0.3	9.8	122.2	19.7							
TOTAL HARD SURFACED				10303.7	1125.8	1069.3	1193.6	1022.1	945.1	1135.8	876.3	996.0	931.0	1008.7							
TOTAL MILEAGE				10641.9	1142.2	1070.3	1201.8	1022.1	952.5	1135.9	916.4	1032.7	987.0	1181.0							

Handwritten initials or signature.

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY STATE TOTAL
DIVISION No. 1 through 10

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by DIVISIONS																				
					DIVISION # 1	DIVISION # 2	DIVISION # 3	DIVISION # 4	DIVISION # 5	DIVISION # 6	DIVISION # 7	DIVISION # 8	DIVISION # 9	DIVISION # 10											
NON SURF'D	A	PRIMITIVE		00	0.10			0.10																	
	B	UNIMPROVED		10	1.54							1.54													
	C	GRADED AND DRAINED		20																					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	2.08			1.06			0.60	0.42													
	E	GRAVEL OR STONE —UNTREATED		41-43	1.72						0.09		0.18	1.45											
	TOTAL NON HARD SURFACED				5.44			1.16			0.60	0.09	1.96	0.18	1.45										
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	127.21	27.47	3.05	9.16	16.72	6.14	36.69	12.23	6.69	9.06											
			F2 GRAVEL OR STONE	52-53	87.22	6.24	0.56	0.29	1.42	4.54	4.13	1.90	28.46	10.62	29.06										
			F3 WATERBOUND MACADAM	54	2.36										2.36										
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x	1.08			1.08																	
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	45.78	7.31	1.03	12.36	2.71	4.75	3.12	2.42	0.70	6.35	5.03										
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																					
			H2 RIGID BASE	62	5.63								1.09		3.09	1.45									
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE 11		63	303.56	12.10	6.27	31.18	45.93	49.62	23.98	46.36	25.91	37.64	24.57										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	39.42	6.61	5.59	2.42	4.03	4.93	4.29	2.87	1.67	3.83	3.18											
		I3 ON BITUMINOUS CONCRETE	61	70.05	1.30	8.54	3.77	7.59	10.67	0.53	12.77	1.68	18.25	4.95											
		I4 ON OTHER TYPES THAN I2 AND I3	61	100.67	2.07	21.63	29.10	5.02	1.03	22.78	9.73	0.34	7.82	1.15											
	J	PORTLAND CEMENT CONCRETE		70	260.76	28.07	26.57	21.55	23.14	31.98	22.34	35.70	23.53	27.72	20.16										
	K	BRICK		80	1.96					0.22			1.74												
	L	BLOCK		90	0.11							0.11													
	M	DUAL TYPE		64-9 74-9	21.21		0.19		1.92	3.96		6.37	3.73	4.03	1.01										
	N	COMBINATION TYPE		64-9 74-9	26.71	0.62	0.80		1.67		3.48	0.68	0.33	16.79	2.34										
	TOTAL HARD SURFACED				1093.73	91.79	74.23	110.91	110.15	117.84	121.34	132.23	94.78	145.20	95.26										
TOTAL MILEAGE				1099.17	91.79	74.23	112.07	110.15	117.84	121.94	132.32	96.74	145.38	96.71											

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY STATE TOTALS
DIVISION No. 1 through 10

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by DIVISIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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NON SURF'D	A	PRIMITIVE		00	510.1	54.1	20.9	66.8	2.9	11.0	104.4	67.8	130.7	11.2	40.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

~~COUNTY~~ STATE TOTAL
DIVISION No. 1 through 10

COMPLETED AS OF Jan. 1 1952

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTALS
DIVISION No. 1 (One)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																				
					BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN							
NON SURF'D	A	PRIMITIVE		00																					
	B	UNIMPROVED		10																					
	C	GRADED AND DRAINED		20	0.5				0.5																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	8.6					3.1		5.5													
	E	GRAVEL OR STONE —UNTREATED		41-43	7.3							7.3													
	TOTAL NON HARD SURFACED				16.4				0.5	3.1		12.8													
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	375.6	58.1	4.9		11.3	43.0		81.7	29.4	36.4	78.1			32.7							
			F2 GRAVEL OR STONE	52-53	73.5		4.3		35.8	1.0	6.7	0.5	2.3	9.6	6.4	6.9									
			F3 WATERBOUND MACADAM	54																					
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x	5.7				5.7																
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	109.9		16.7		3.6	21.7	46.0			5.8	15.3	0.8									
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																					
			H2 RIGID BASE	62																					
	I	BITUMINOUS CONCRETE I1		63	56.5					9.2		39.8						7.5							
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	79.8		11.6	0.4	20.8		0.3	5.4	3.5		8.1	16.4	13.3								
			I3 ON BITUMINOUS CONCRETE	61	25.7	8.1								10.6		7.0									
			I4 ON OTHER TYPES THAN I2 AND I3	61	97.1		23.6	3.3	24.4	19.5	1.9	8.9	5.3			1.8	8.4								
	J	PORTLAND CEMENT CONCRETE		70	279.8	35.6	2.5	23.2	15.1	1.6	45.2	8.1	33.2	25.7	36.1	19.7	2.9	4.6	26.3						
	K	BRICK		80																					
	L	BLOCK		90																					
	M	DUAL TYPE		64-9 74-9	8.4						8.4														
	N	COMBINATION TYPE		64-9 74-9	13.8						13.4							0.4							
	TOTAL HARD SURFACED				1125.8	101.8	42.6	47.9	60.3	77.5	144.1	75.1	164.0	57.4	98.5	127.6	35.8	26.7	66.5						
TOTAL MILEAGE				1142.2	101.8	42.6	47.9	60.3	78.0	147.2	75.1	176.8	57.4	98.5	127.6	35.8	26.7	66.5							

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTALS
DIVISION No. 2 (Two)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																
					BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON					
NON SURF'D	A	PRIMITIVE		00																	
	B	UNIMPROVED		10																	
	C	GRADED AND DRAINED		20	0.3	0.1									0.2						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	0.2								0.2								
	E	GRAVEL OR STONE —UNTREATED		41-43	0.5			0.4	0.1												
	TOTAL NON HARD SURFACED				1.0	0.1		0.4	0.1				0.2		0.2						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	62.2			15.5	22.6				19.2	4.9							
			F2 GRAVEL OR STONE	52-53	46.7	14.8		1.3	0.7	0.1				21.9	7.9						
			F3 WATERBOUND MACADAM	54																	
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																	
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	44.0	4.0	21.0	5.0		1.1		7.8		5.1							
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																	
			H2 RIGID BASE	62																	
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	46.9			8.4	13.9			3.6	3.9	17.1							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	38.4	4.7		13.7		0.4	0.5	0.3			18.8							
		I3 ON BITUMINOUS CONCRETE	61	135.1	8.5		10.2	17.2			37.4	55.8		6.0							
		I4 ON OTHER TYPES THAN I2 AND I3	61	384.4	30.8	45.0	37.0	9.3	22.2	27.5	49.4	58.1	26.6	57.3	8.1	13.1					
	J	PORTLAND CEMENT CONCRETE		70	287.7	85.5	10.3	42.6	8.6	18.5	32.2	1.1		13.8	42.7	5.9	26.5				
	K	BRICK		80																	
	L	BLOCK		90																	
	M	DUAL TYPE		64-9 74-9																	
	N	COMBINATION TYPE		64-9 74-9	23.9			7.1						16.8							
	TOTAL HARD SURFACED				1069.3	148.3	76.3	125.3	65.2	63.8	61.3	88.2	117.5	52.1	177.9	45.9	47.5				
TOTAL MILEAGE				1070.3	148.4	76.3	125.3	65.6	63.9	61.3	88.2	117.5	52.1	178.1	45.9	47.7					

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTALS
DIVISION No. 3 (Three)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																		
					BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON											
NON SURF'D	A	PRIMITIVE		00																			
	B	UNIMPROVED		10																			
	C	GRADED AND DRAINED		20	1.5					0.3	1.2												
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	6.7	1.1		4.1	1.5														
	E	GRAVEL OR STONE —UNTREATED		41-43																			
	TOTAL NON HARD SURFACED				8.2	1.1		4.1	1.5		0.3	1.2											
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	162.7	28.5	0.5	11.9	16.1	12.9	1.3	5.6	85.9									
			F2	GRAVEL OR STONE	52-53	12.1	3.9			8.2													
			F3	WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x	73.2	29.6	12.2		14.5	10.9		3.7	2.3									
	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x	281.3	63.5	52.9	2.4	15.7	41.4		25.0	80.4									
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																		
			H2	RIGID BASE	62																		
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	190.5	21.9	13.1	33.7	42.9	28.8	7.8	22.4	19.9										
		SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61																		
			I3	ON BITUMINOUS CONCRETE	61	0.9				0.9													
			I4	ON OTHER TYPES THAN I2 AND I3	61	343.0	68.6	40.1	80.2	28.8	34.7	26.2	56.1	8.3									
	J	PORTLAND CEMENT CONCRETE		70	128.7	13.4	6.4	28.9	22.6	16.3	6.4	0.5	34.2										
	K	BRICK		80																			
	L	BLOCK		90																			
	M	DUAL TYPE		64-9 74-9	0.3				0.3														
	N	COMBINATION TYPE		64-9 74-9	0.9		0.3					0.6											
	TOTAL HARD SURFACED				1193.6	229.4	125.5	157.1	150.0	145.0	41.7	113.9	231.0										
TOTAL MILEAGE				1201.8	230.5	125.5	161.2	151.5	145.0	42.0	115.1	231.0											

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 4 (Four)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																			
					FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON													
NON SURF'D	A	PRIMITIVE		00																				
	B	UNIMPROVED		10																				
	C	GRADED AND DRAINED		20																				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30																				
	E	GRAVEL OR STONE —UNTREATED		41-43																				
	TOTAL NON HARD SURFACED																							
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	471.9	103.7	118.3	114.5	21.7	54.7	32.6	26.4											
			F2	GRAVEL OR STONE	52-53	87.2	5.0	24.6	1.9		21.8	23.0	10.9											
			F3	WATERBOUND MACADAM	54																			
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																			
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x																			
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																			
			H2	RIGID BASE	62																			
	I	BITUMINOUS CONCRETE I1		63	145.5	1.1	27.7	15.6	10.3	44.4	23.9	22.5												
		SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	42.7		11.9		6.8		24.0												
			I3	ON BITUMINOUS CONCRETE	61	28.3				3.9	20.4	4.0												
			I4	ON OTHER TYPES THAN I2 AND I3	61	75.1	6.6		2.4	8.7	31.1	16.5	9.8											
J	PORTLAND CEMENT CONCRETE		70	146.8	21.4	10.2	22.5	2.3	51.3	26.6	12.5													
K	BRICK		80																					
L	BLOCK		90																					
M	DUAL TYPE		64-9 74-9	4.5					4.5															
N	COMBINATION TYPE		64-9 74-9	20.1			8.3		9.1		2.7													
TOTAL HARD SURFACED					1022.1	137.8	192.7	165.2	49.8	220.8	143.0	112.8												
TOTAL MILEAGE					1022.1	137.8	192.7	165.2	49.8	220.8	143.0	112.8												

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTALS
DIVISION No. 5 (Five)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan . 1 19 52

COUNTY DIVISION TOTALS
DIVISION No. 6 (Six)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																		
					CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND										
NON SURF'D	A	PRIMITIVE		00																			
	B	UNIMPROVED		10																			
	C	GRADED AND DRAINED		20																			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	0.1			0.1															
	E	GRAVEL OR STONE —UNTREATED		41-43																			
	TOTAL NON HARD SURFACED				0.1			0.1															
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	458.1	35.0	89.8	35.9	7.1	8.2	87.2	85.2	103.1	6.6								
			F2	GRAVEL OR STONE	52-53	119.4	10.4	21.3	43.8		10.3	4.5	21.7	7.4									
			F3	WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x	65.1				11.3		4.3	22.3	27.2									
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																		
			H2	RIGID BASE	62																		
	I	BITUMINOUS CONCRETE I1	63	67.2	6.4		24.7		6.8		4.2	25.1											
		SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	29.9		7.0		5.5		10.6		6.8									
			I3	ON BITUMINOUS CONCRETE	61	18.5							4.2	14.3									
			I4	ON OTHER TYPES THAN I2 AND I3	61	137.4		8.6	9.1	23.3		24.9	7.2	48.7	15.6								
	J	PORTLAND CEMENT CONCRETE	70	210.6	49.6	17.2	24.7	3.6	15.6	31.4	30.0	29.7	8.8										
	K	BRICK	80																				
	L	BLOCK	90																				
	M	DUAL TYPE	64-9 74-9	0.2							0.2												
	N	COMBINATION TYPE	64-9 74-9	29.4	9.4	11.7			5.9	1.1		1.3											
	TOTAL HARD SURFACED				1135.8	110.8	155.6	138.2	50.8	46.8	149.1	167.6	251.9	65.0									
TOTAL MILEAGE				1135.9	110.8	155.6	138.3	50.8	46.8	149.1	167.6	251.9	65.0										

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY

SYSTEM .

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTALS

DIVISION No. 7 (Seven)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																			
					ANSON	CABAREUS	HECKLEMBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION												
NON SURFD	A	PRIMITIVE		00																				
	B	UNIMPROVED		10																				
	C	GRADED AND DRAINED		20																				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	28.0	16.8					2.8	8.4												
	E	GRAVEL OR STONE —UNTREATED		41-43	12.1	1.2						10.9												
	TOTAL NON HARD SURFACED				40.1	18.0					2.8	19.3												
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	238.4	45.5	6.8	22.2	23.5	26.0	24.2	17.8	72.4											
			F2 GRAVEL OR STONE	52-53	92.6	9.5	8.0	9.7	19.6		6.0	17.9	21.9											
			F3 WATERBOUND MACADAM	54																				
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																				
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	12.6	4.2		3.2	1.5	3.6			0.1											
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																				
			H2 RIGID BASE	62	2.2			2.2																
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	157.0		10.1	57.5	27.1	11.5	11.1	23.5	16.2											
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	22.9		4.5	8.2		4.2	5.3		0.7												
		I3 ON BITUMINOUS CONCRETE	61	10.6	0.4	0.9	0.5		1.8	7.0														
		I4 ON OTHER TYPES THAN I2 AND I3	61	105.6		24.1	3.2		52.5	9.5		16.3												
	J	PORTLAND CEMENT CONCRETE		70	231.8	37.4	32.7	39.2	27.0	3.1	42.6	33.0	16.8											
	K	BRICK		80																				
	L	BLOCK		90																				
	M	DUAL TYPE	64-9 74-9	2.3					0.9	1.4														
	N	COMBINATION TYPE	64-9 74-9	0.3						0.2	0.1													
TOTAL HARD SURFACED				376.3	97.0	87.1	145.9	98.7	103.6	107.3	92.3	144.4												
TOTAL MILEAGE				916.4	115.0	87.1	145.9	98.7	103.6	107.3	95.1	163.7												

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 8 (Eight)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES															
					ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A	PRIMITIVE		00																
	B	UNIMPROVED		10	2.4			2.4												
	C	GRADED AND DRAINED		20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	26.6	0.1		5.4	5.4	15.7										
	E	GRAVEL OR STONE —UNTREATED		41-43	7.7	2.2		5.3			0.2									
	TOTAL NON HARD SURFACED				36.7	2.3		7.7	5.4	15.7		0.2								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	262.5			24.0	26.2	35.7	52.4	65.9		31.2	27.1					
			F2 GRAVEL OR STONE	52-53	498.7	62.3	88.6	63.0	22.2	17.6	40.2	32.3	64.9	93.1	14.5					
			F3 WATERBOUND MACADAM	54	4.7	4.7														
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																
	H	BITUMINOUS PENETRATION	G2 RIGID BASE	61 ^x	5.4			5.4												
			H1 NONRIGID BASE	62																
			H2 RIGID BASE	62																
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	69.0	0.1	5.8	0.2		27.3	10.1		13.9	11.6						
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																
			I3 ON BITUMINOUS CONCRETE	61																
			I4 ON OTHER TYPES THAN I2 AND I3	61																
	J	PORTLAND CEMENT CONCRETE		70	145.9			11.5	24.1	59.6	18.4	1.8	6.4	3.4	20.7					
	K	BRICK		80																
	L	BLOCK		90																
	M	DUAL TYPE		64-9 74-9																
	N	COMBINATION TYPE		64-9 74-9	9.8							9.8								
TOTAL HARD SURFACED					996.0	67.1	94.4	98.7	77.9	140.2	121.1	109.8	71.3	141.6	73.9					
TOTAL MILEAGE					1032.7	69.4	94.4	106.4	83.3	145.6	136.8	109.8	71.5	141.6	73.9					

COUNTY _____ DIVISION TOTALS _____
DIVISION No. 9 (Nine)

COMPLETED AS OF Jan. 1 19 52

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTALS

DIVISION No. 10 (Ten)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES																	
				AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MAGON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY				
NON SURF'D	A	PRIMITIVE	00																		
	B	UNIMPROVED	10																		
	C	GRADED AND DRAINED	20	8.7							8.7										
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30																		
	E	GRAVEL OR STONE —UNTREATED	41-43	163.6	5.0	25.8		0.2	30.3	2.2	11.3		48.2	23.2		9.2	8.2				
	TOTAL NON HARD SURFACED			172.3	5.0	25.8		0.2	30.3	2.2	20.0		48.2	23.2		9.2	8.2				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14.6					5.1							9.5				
			F2 GRAVEL OR STONE	52-53	611.1	53.9	37.6	47.1	36.6	23.0	45.7	13.8	63.5	52.7	47.8	13.5	56.9	64.8	54.2		
			F3 WATERBOUND MACADAM	54	17.8	5.5								3.1	4.7	4.5					
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																	
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	69.8	4.0	17.6		10.0	2.7	2.9	8.8	8.4		3.4		5.6	6.4			
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62												2.0					
			H2 RIGID BASE	62	2.0																
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1	63	97.1		29.0	8.3			31.5	10.7	0.5	4.0		3.7		9.4				
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	43.1		17.6		5.0	20.5											
			I3 ON BITUMINOUS CONCRETE	61	10.4		0.9		9.5												
			I4 ON OTHER TYPES THAN I2 AND I3	61	12.2		2.4						9.8								
	J	PORTLAND CEMENT CONCRETE	70	110.8	0.1	42.7			10.0	3.2	14.8	27.7	3.8	8.5							
	K	BRICK	80																		
	L	BLOCK	90																		
	M	DUAL TYPE	64-9 74-9	0.1		0.1															
	N	COMBINATION TYPE	64-9 74-9	19.7	3.3		11.9							4.5							
TOTAL HARD SURFACED				1008.7	66.8	147.9	67.3	36.6	33.0	72.9	77.0	97.8	89.3	68.5	36.6	65.1	70.4	79.5			
TOTAL MILEAGE				1181.0	71.8	173.7	67.3	36.6	33.2	103.2	79.2	117.8	89.3	116.7	59.8	65.1	79.6	87.7			

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

COUNTY DIVISION TOTAL
DIVISION No. 1 (one)

MUNICIPAL STATE HIGHWAY SYSTEM				COMPLETED AS OF Jan. 1 1952										DIVISION No. 1 (one)									
TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																		
					BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGEcombe	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTA	PERQUIMANS	WARREN					
NON SURF'D	A	PRIMITIVE		00																			
	B	UNIMPROVED		10																			
	C	GRADED AND DRAINED		20																			
	D	SOIL SURFACED —UNTREATED		30																			
	E	GRAVEL OR STONE —UNTREATED		41-43																			
LOW TYPE SURFACES	TOTAL NON HARD SURFACED																						
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	27.47	3.07			2.35	2.76	2.72	3.28	12.65			0.64						
			F2	GRAVEL OR STONE	52-53	6.24	3.22				0.16		0.22	0.17	1.90			0.57					
			F3	WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61																		
	G	MIXED BITUMINOUS	G2	RIGID BASE	61	7.31				1.48	0.30	0.16		0.87	4.50								
			H1	NONRIGID BASE	62																		
	H	BITUMINOUS PENETRATION	H2	RIGID BASE	62																		
I			BITUMINOUS CONCRETE I1	63	12.10	2.43		1.20		1.83		1.15	0.18	2.41		1.82		1.08					
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	6.61		1.32		1.32		2.28		1.08		0.61							
			I3	ON BITUMINOUS CONCRETE	61	1.30	0.37					0.23				0.70							
			I4	ON OTHER TYPES THAN I2 AND I3	61	2.07	0.05	0.78		0.40		0.30		0.08		0.16	0.30						
			J	PORTLAND CEMENT CONCRETE	70	28.07	1.09	0.04	1.34		2.65	0.47	5.81	4.13	4.96	1.94	1.62	0.68	3.34				
	K	BRICK	80																				
	L	BLOCK	90																				
	M	DUAL TYPE	64-9																				
			74-9																				
	N	COMBINATION TYPE	64-9																				
			74-9	0.62						0.62													
TOTAL HARD SURFACED				91.79	10.23	2.14	2.54		0.40	10.25	0.93	12.69	7.25	11.77	22.07	4.30	1.59	5.63					
TOTAL MILEAGE				91.79	10.23	2.14	2.54	0.00	0.40	10.25	0.93	12.69	7.25	11.77	22.07	4.30	1.59	5.63					

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 2 (Two)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																	
					BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON						
NON SURF'D	A	PRIMITIVE		00																		
	B	UNIMPROVED		10																		
	C	GRADED AND DRAINED		20																		
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30																		
	E	GRAVEL OR STONE —UNTREATED		41-43																		
	TOTAL NON HARD SURFACED																					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.05			1.36	0.46					1.04	0.19							
			F2 GRAVEL OR STONE	52-53	0.56	0.25	0.31															
			F3 WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																		
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	1.03	1.03																
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																		
			H2 RIGID BASE	62																		
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	6.27	0.17	2.04				1.50		0.32	2.24								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	5.59	0.04	0.65	0.29			0.22			4.39									
		I3 ON BITUMINOUS CONCRETE	61	8.54	0.45		0.85			4.64	1.86		0.74									
		I4 ON OTHER TYPES THAN I2 AND I3	61	21.63	1.82	5.34	2.36	0.68	0.63	0.91	2.05	2.43	4.93		0.48							
	J	PORTLAND CEMENT CONCRETE		70	26.57	5.36	3.88	0.53		2.33			4.42	6.84	0.54	2.67						
	K	BRICK		80																		
	L	BLOCK		90																		
	M	DUAL TYPE	64-9 74-9	0.19										0.19								
	N	COMBINATION TYPE	64-9 74-9	0.80			0.30							0.50								
	TOTAL HARD SURFACED				74.23	9.12	5.34	9.54	3.71	1.09	2.33	7.27	3.91	7.17	20.87	0.73	3.15					
TOTAL MILEAGE				74.23	9.12	5.34	9.54	3.71	1.09	2.33	7.27	3.91	7.17	20.87	0.73	3.15						

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 3 (Three)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																						
					BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON															
NON SURF'D	A	PRIMITIVE		00	0.10				0.10																		
	B	UNIMPROVED		10																							
	C	GRADED AND DRAINED		20																							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	1.06				1.06																		
	E	GRAVEL OR STONE —UNTREATED		41-43																							
	TOTAL NON HARD SURFACED				1.16				1.16																		
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	9.16	0.73		0.17	1.07	0.51		0.90	5.78													
			F2	GRAVEL OR STONE	52-53	0.29						0.29															
			F3	WATERBOUND MACADAM	54																						
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x	1.08		0.58					0.50														
	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x	12.36	0.56	2.18	1.46	1.36	2.22		0.09	4.49													
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																						
			H2	RIGID BASE	62																						
	I	BITUMINOUS CONCRETE I1		63	31.18	1.66		13.64	3.01	3.03	6.26	1.58	2.00														
		SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	2.42			0.71	1.71																	
			I3	ON BITUMINOUS CONCRETE	61	3.77				2.78		0.52		0.47													
			I4	ON OTHER TYPES THAN I2 AND I3	61	29.10	3.62	3.24	4.80	5.82	4.34	4.85	1.33	1.10													
	J	PORTLAND CEMENT CONCRETE		70	21.55	1.51		3.97	5.96	5.08	1.94		3.09														
	K	BRICK		80																							
	L	BLOCK		90																							
	M	DUAL TYPE		64-9 74-9																							
N	COMBINATION TYPE		64-9 74-9																								
TOTAL HARD SURFACED					110.91	8.08	6.00	24.75	21.71	15.18	13.86	3.90	17.43														
TOTAL MILEAGE					112.07	8.08	6.00	24.75	22.87	15.18	13.86	3.90	17.43														

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 4 (Four)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																		
					FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON												
NON SURF'D	A	PRIMITIVE		00																			
	B	UNIMPROVED		10																			
	C	GRADED AND DRAINED		20																			
	D	SOIL SURFACED	—UNTREATED	30																			
	E	GRAVEL OR STONE	—UNTREATED	41-43																			
LOW TYPE SURFACES	TOTAL NON HARD SURFACED																						
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	16.72	3.31	1.30	5.23	1.33	2.74	1.19	1.62										
			F2	GRAVEL OR STONE	52-53	1.42	0.57		0.15	0.43	0.27												
			F3	WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																		
	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x	2.71			1.30				1.41										
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																		
			H2	RIGID BASE	62																		
	HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	45.93	3.27	3.86	5.22	2.32	17.69	6.01	7.56										
		SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	4.03	0.08	2.57	0.27	0.14	0.60		0.37										
I3			ON BITUMINOUS CONCRETE	61	7.59		0.28	1.69	0.56	0.43	4.43	0.20											
I4			ON OTHER TYPES THAN I2 AND I3	61	5.02		1.06		0.41	1.93	0.47	1.15											
J		PORTLAND CEMENT CONCRETE		70	23.14	2.95	1.97	3.66	3.89	6.78	3.04	0.85											
K		BRICK		80																			
L		BLOCK		90																			
M		DUAL TYPE	64-9 74-9	1.92					0.85		1.07												
N		COMBINATION TYPE	64-9 74-9	1.67				0.14	1.53														
TOTAL HARD SURFACED					110.15	10.18	11.04	17.52	9.22	32.82	15.14	14.23											
TOTAL MILEAGE					110.15	10.18	11.04	17.52	9.22	32.82	15.14	14.23											

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF

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COUNTY

DIVISION TOTAL

DIVISION No. 5 (Five)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																							
					ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM																
NON SURF'D	A	PRIMITIVE		00																								
	B	UNIMPROVED		10																								
	C	GRADED AND DRAINED		20																								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30																								
	E	GRAVEL OR STONE —UNTREATED		41-43																								
	TOTAL NON HARD SURFACED																											
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	6.14		0.92	0.51	2.14		0.29	0.37	1.91														
			F2	GRAVEL OR STONE	52-53	4.54	0.15	0.24		0.07		0.30	0.69	3.09														
			F3	WATERBOUND MACADAM	54																							
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																							
			G2	RIGID BASE	61 ^x	4.75			0.56	1.09				3.10														
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																							
			H2	RIGID BASE	62																							
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	49.62	9.12		9.46	3.91	19.84	1.03	0.97	5.29															
	SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	4.93	2.27		0.49		0.02			2.15															
		I3	ON BITUMINOUS CONCRETE	61	10.67	0.09		0.45		10.13																		
		I4	ON OTHER TYPES THAN I2 AND I3	61	1.03			0.60		0.43																		
	J	PORTLAND CEMENT CONCRETE		70	31.98	5.03		5.52	1.11	3.86	4.78	4.90	6.78															
	K	BRICK		80	0.22					0.22																		
	L	BLOCK		90																								
	M	DUAL TYPE		64-9 74-9	3.96	0.32				3.64																		
	N	COMBINATION TYPE		64-9 74-9																								
	TOTAL HARD SURFACED				117.84	16.98	1.16	17.59	8.32	38.14	6.40	6.93	22.32															
TOTAL MILEAGE				117.84	16.98	1.16	17.59	8.32	38.14	6.40	6.93	22.32																

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 1952

COUNTY DIVISION TOTAL
DIVISION No. 6 (Six)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																		
					CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND										
NON SURF'D	A	PRIMITIVE		00																			
	B	UNIMPROVED		10																			
	C	GRADED AND DRAINED		20																			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	0.60	0.60																	
	E	GRAVEL OR STONE —UNTREATED		41-43																			
	TOTAL NON HARD SURFACED				0.60	0.60																	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	36.69	1.66	1.01	6.14	2.04	2.61	7.52	8.81	5.96	0.94									
			F2 GRAVEL OR STONE	52-53	4.13		1.19		0.96		1.54	0.44											
			F3 WATERBOUND MACADAM	54																			
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																			
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	3.12			0.46				2.66											
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																			
			H2 RIGID BASE	62																			
	I	BITUMINOUS CONCRETE I1		63	23.98	3.00	8.21	2.51	3.30		4.63	2.33											
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.29		0.63		0.60		0.07	2.99											
			I3 ON BITUMINOUS CONCRETE	61	0.53		0.24					0.29											
			I4 ON OTHER TYPES THAN I2 AND I3	61	22.78			1.55	2.40		7.45	0.50	5.85	5.03									
	J	PORTLAND CEMENT CONCRETE		70	22.34	3.47	2.14	1.93	1.26	3.56	3.72	3.93	2.33										
	K	BRICK		80																			
	L	BLOCK		90																			
	M	DUAL TYPE		64-9 74-9																			
	N	COMBINATION TYPE		64-9 74-9	3.48	0.87			0.22	0.90	0.55	0.94											
TOTAL HARD SURFACED				121.34	9.00	13.42	12.13	5.50	8.35	19.50	22.74	22.40	8.30										
TOTAL MILEAGE				121.94	9.60	13.42	12.13	5.50	8.35	19.50	22.74	22.40	8.30										

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF

Jan. 1

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COUNTY DIVISION TOTAL

DIVISION No. 7 (Seven)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																		
					ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION											
NON SURF'D	A	PRIMITIVE		00																			
	B	UNIMPROVED		10																			
	C	GRADED AND DRAINED		20																			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30																			
	E	GRAVEL OR STONE —UNTREATED		41-43	0.09	0.09																	
	TOTAL NON HARD SURFACED				0.09	0.09																	
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	12.23	3.08	0.39	0.53	2.32	0.48	0.47	1.86	3.10									
			F2	GRAVEL OR STONE	52-53	1.90	0.45	0.32		0.40		0.20	0.53										
			F3	WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x	2.42	1.07		0.69				0.66										
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																		
			H2	RIGID BASE	62	1.09			1.09														
	I	BITUMINOUS CONCRETE 11		63	46.36	2.08	4.32	15.04	5.93	3.74	4.04	5.35	5.86										
		SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	2.87	0.04		0.43		0.34	2.06											
			I3	ON BITUMINOUS CONCRETE	61	12.77	0.42	0.93	4.77		0.20	5.75	0.70										
			I4	ON OTHER TYPES THAN I2 AND I3	61	9.73	0.79	0.34		1.71	4.70	1.45		0.74									
	J	PORTLAND CEMENT CONCRETE		70	35.70	6.29	1.17	10.20	4.10	1.16	4.57	5.69	2.52										
	K	BRICK		80																			
	L	BLOCK		90	0.11								0.11										
	M	DUAL TYPE		64-9 74-9	6.37	0.11	0.94	3.76		1.56													
	N	COMBINATION TYPE		64-9 74-9	0.68		0.68																
	TOTAL HARD SURFACED				132.23	14.33	9.09	36.51	14.46	10.62	20.10	14.13	12.99										
TOTAL MILEAGE				132.32	14.42	9.09	36.51	14.46	10.62	20.10	14.13	12.99											

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 1952

COUNTY DIVISION TOTAL

DIVISION No. 8 (Eight)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL

DIVISION No. 9 (Nine)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																
					ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD							
NON SURF'D	A	PRIMITIVE		00																	
	B	UNIMPROVED		10																	
	C	GRADED AND DRAINED		20																	
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30																	
	E	GRAVEL OR STONE —UNTREATED		41-43	0.18			0.18													
	TOTAL NON HARD SURFACED				0.18			0.18													
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	9.06		0.61	5.77	0.86	1.24	0.02		0.56								
			F2 GRAVEL OR STONE	52-53	10.62	0.30	0.67	0.58	5.81	0.80		0.87	1.59								
			F3 WATERBOUND MACADAM	54																	
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																	
	H	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	6.35		1.20	0.22	3.60		0.70	0.40	0.23								
			H1 NONRIGID BASE	62																	
			H2 RIGID BASE	62	3.09				3.09												
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	37.64	1.32	1.01	12.33	3.54	2.72	7.59	4.18	1.07	3.88							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.83		0.75	0.21	0.49	1.34		0.10	0.31	0.27	0.36							
		I3 ON BITUMINOUS CONCRETE	61	18.25		0.69	3.18	4.88	4.17	3.61	1.16		0.56								
		I4 ON OTHER TYPES THAN I2 AND I3	61	7.82		2.39	1.05		3.36			0.63	0.39								
	J	PORTLAND CEMENT CONCRETE		70	27.72		1.63	4.48	2.81	6.23	1.62	0.12	1.26	1.92	7.65						
	K	BRICK		80																	
	L	BLOCK		90																	
	M	DUAL TYPE	64-9 74-9	4.03		1.76	0.12	0.26		1.10		0.06		0.73							
	N	COMBINATION TYPE	64-9 74-9	16.79		2.27	1.45	0.23	3.54	2.88				6.42							
	TOTAL HARD SURFACED				145.20	1.62	12.37	24.01	24.01	29.71	18.04	6.28	3.33	4.41	21.42						
TOTAL MILEAGE				145.38	1.62	12.37	24.01	24.19	29.71	18.04	6.28	3.33	4.41	21.42							

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 10 (Ten)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																					
					AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY								
NON SURF'D	A	PRIMITIVE		00																						
	B	UNIMPROVED		10																						
LOW TYPE SURFACES	C	GRADED AND DRAINED		20																						
	D	SOIL SURFACED —UNTREATED		30																						
	E	GRAVEL OR STONE —UNTREATED		41-43	1.45									1.04	0.41											
	TOTAL NON HARD SURFACED				1.45									1.04	0.41											
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51																					
			F2	GRAVEL OR STONE	52-53	29.06	4.36	2.17	0.72	0.60	0.85	0.79	0.15	5.52	5.05	6.12	0.18		1.74	0.81						
			F3	WATERBOUND MACADAM	54	2.36	1.69										0.67									
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																					
	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x	5.03	0.47	0.98			0.81		0.21	2.56												
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																					
H2			RIGID BASE	62	1.45										1.45											
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	24.57		11.50	2.89			0.97	2.37	1.04	0.25	0.48		2.37	2.70								
	SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	3.18		0.86				1.30	0.67			0.35											
		I3	ON BITUMINOUS CONCRETE	61	4.95						4.04	0.91														
		I4	ON OTHER TYPES THAN I2 AND I3	61	1.15						0.49				0.66											
	J	PORTLAND CEMENT CONCRETE		70	20.16		9.91	1.00			0.50	0.11	0.39	2.28	0.04	4.03	0.51		1.39							
	K	BRICK		80																						
	L	BLOCK		90																						
	M	DUAL TYPE		64-9 74-9	1.01		0.69				0.12					0.20										
	N	COMBINATION TYPE		64-9 74-9	2.34			2.01											0.33							
	TOTAL HARD SURFACED				95.26	6.52	26.11	6.62	0.60	0.85	9.02	4.21	7.16	10.14	7.65	6.53	2.88	4.44	2.53							
TOTAL MILEAGE				96.71	6.52	26.11	6.62	0.60	0.85	9.02	4.21	7.16	10.14	8.69	6.94	2.88	4.44	2.53								

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 1 (One)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES																
				BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGEcombe	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN			
NON SURF'D	A	PRIMITIVE	00	54.1	7.0	1.2	1.0	4.1	6.5	3.7	2.4	15.5	2.9	4.9	1.4	0.5	1.6	1.4		
	B	UNIMPROVED	10	197.7	17.4	6.1	8.3	19.2	48.4	4.3	6.4	47.9	3.3	5.6	2.0	6.2	7.3	15.3		
	C	GRADED AND DRAINED	20	1672.2	303.9	56.1	57.8	39.0	48.3	123.5	128.3	174.0	138.9	168.9	140.0	63.2	81.5	148.8		
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	554.4	21.6	2.7	9.6	10.8	0.2	104.6	0.2	112.6	58.2	13.1	101.1	1.1	1.1	117.5		
	E	GRAVEL OR STONE —UNTREATED	41-43	604.6	31.7	38.4	8.6	28.3		47.5	51.2	103.7	5.7	84.4	19.3	49.0	57.6	79.2		
	TOTAL NON HARD SURFACED			3083.0	381.6	104.5	85.3	101.4	103.4	283.6	188.5	453.7	209.0	276.9	263.8	120.0	149.1	362.2		
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	573.6	63.4	19.6	8.0	11.4	1.2	77.3	8.6	78.9	127.1	60.6	48.4	0.5	4.2	64.4		
			F2 GRAVEL OR STONE 52-53	202.4	0.6		5.9	6.5	2.7	41.7	12.7	51.5		5.4	16.8	7.0	6.7	44.9		
			F3 WATERBOUND MACADAM 54																	
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE 61 ^x	95.7	4.2		10.8	21.3	22.5		13.9			6.9		7.8	8.3			
	G	MIXED BITUMINOUS	G2 RIGID BASE 61 ^x	12.1			2.7	5.0			1.4			3.0						
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE 62																	
			H2 RIGID BASE 62																	
	I	BITUMINOUS CONCRETE I1		90.5							15.4		14.9	2.5		45.8		1.5	10.4	
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 61																	
			I3 ON BITUMINOUS CONCRETE 61																	
			I4 ON OTHER TYPES THAN I2 AND I3 61	390.3	19.4	18.8	53.1	14.5	3.4	59.9	46.6	24.6		51.0		49.1	49.9			
	J	PORTLAND CEMENT CONCRETE		70	21.3		3.3	0.2		3.4				0.3		12.4	1.7			
	K	BRICK		80	12.3											5.0	7.3			
	L	BLOCK		90																
	M	DUAL TYPE	64-9 74-9																	
	N	COMBINATION TYPE	64-9 74-9																	
TOTAL HARD SURFACED				1398.2	87.6	38.4	83.8	58.9	29.8	197.7	83.2	169.9	129.6	127.2	111.0	81.8	79.6	119.7		
TOTAL MILEAGE				4481.2	469.2	142.9	169.1	160.3	133.2	481.3	271.7	623.6	338.6	404.1	374.8	201.8	228.7	481.9		

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL

DIVISION No. 2 (Two)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES																			
				BEAUFORT	CARTERET	GRAVEN	GREENE	HYDE	JONES	LENOIR	ONslow	PAMLICO	PITT	TYRRELL	WASHINGTON								
NON SURF'D	A	PRIMITIVE	00	20.9	0.9	0.5	8.6	1.2		0.8	4.6	0.5		3.5	0.3								
	B	UNIMPROVED	10	209.0	34.4	22.2	18.5	7.8	8.3	48.5	8.9	6.4	20.4	11.3	6.3								
	C	GRADED AND DRAINED	20	2326.4	374.0	82.7	237.1	70.5	117.3	297.8	245.8	88.2	459.0	54.8	103.7								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	354.2	94.0	12.9	45.5	6.5	14.1	33.4	29.7	17.3	56.8	14.7	13.7								
	E	GRAVEL OR STONE —UNTREATED	41-43	219.4	30.6	13.8	46.7	14.5	23.1		34.6	31.9	8.7	8.8	6.7								
	TOTAL NON HARD SURFACED			3129.9	533.9	132.1	356.4	227.1	100.5	162.8	380.5	323.6	144.3	544.9	93.1	130.7							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	141.7	3.7	10.4	3.3	79.4	7.1	5.9	15.0	8.9	4.8	3.2								
			F2 GRAVEL OR STONE	52-53	164.0	27.8	17.8	6.5		21.7	12.2	3.9	28.6	5.4		32.8	7.3						
			F3 WATERBOUND MACADAM	54	0.6									0.6									
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x	42.4	10.1	10.2		17.7					4.4									
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	22.6		18.1	4.5															
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																			
			H2 RIGID BASE	62																			
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1	63	78.4			0.9	12.3		19.3			45.9										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.8	0.2		0.2						0.4										
		I3 ON BITUMINOUS CONCRETE	61	0.5							0.5												
		I4 ON OTHER TYPES THAN I2 AND I3	61	809.6	71.9	39.7	80.5	41.7	13.1	54.2	168.1	81.5	39.7	183.3		35.9							
	J	PORTLAND CEMENT CONCRETE	70	16.9	3.0	0.2	1.3	2.9	0.7	0.4			2.2	4.8	1.4								
	K	BRICK	80	15.1			15.1																
	L	BLOCK	90																				
	M	DUAL TYPE	64-9 74-9																				
	N	COMBINATION TYPE	64-9 74-9																				
TOTAL HARD SURFACED				1292.6	116.7	96.4	112.3	133.4	62.5	73.0	206.7	119.5	45.1	237.2	45.2	44.6							
TOTAL MILEAGE				4422.5	650.6	228.5	468.7	360.5	163.0	235.8	587.2	443.1	189.4	782.1	138.3	175.3							

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 3 (Three)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																			
					BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON												
NON SURF'D	A	PRIMITIVE		00	66.8	1.3	18.6	2.0		28.8	6.1	0.5	9.5											
	B	UNIMPROVED		10	360.4	65.4	26.3	59.7	17.8	105.8	6.9	43.5	35.0											
	C	GRADED AND DRAINED		20	1818.1	122.3	204.9	417.7	32.2	425.5	9.5	175.5	430.5											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	1320.5	191.6	71.3	221.4	316.1	87.2	2.1	111.1	319.7											
	E	GRAVEL OR STONE —UNTREATED		41-43	15.8	3.4	4.9	0.6				6.9												
	TOTAL NON HARD SURFACED				3581.6	384.0	326.0	701.4	366.1	647.3	24.6	337.5	794.7											
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	299.9	44.2	7.3	29.1	54.1	54.8	0.5	47.6	62.3											
			F2 GRAVEL OR STONE	52-53	5.0	0.6							4.4											
			F3 WATERBOUND MACADAM	54																				
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x	190.9	35.0	59.4	9.8	43.5	17.0	5.0	0.6	20.6											
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	4.8		1.5		3.0	0.3														
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																				
			H2 RIGID BASE	62																				
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE 11		63	402.3	40.1	32.0	38.7	85.2	76.5		35.8	94.0											
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.3							0.3													
		I3 ON BITUMINOUS CONCRETE	61																					
		I4 ON OTHER TYPES THAN I2 AND I3	61	561.9	29.4	48.9	86.5	62.9	104.0	122.9	47.8	59.5												
	J	PORTLAND CEMENT CONCRETE		70	2.0		0.9		1.1															
	K	BRICK		80																				
	L	BLOCK		90																				
	M	DUAL TYPE		64-9 74-9																				
	N	COMBINATION TYPE		64-9 74-9																				
	TOTAL HARD SURFACED				1467.1	149.3	150.0	164.1	249.8	252.6	128.7	136.2	236.4											
TOTAL MILEAGE				5048.7	533.3	476.0	865.5	615.9	899.9	153.3	473.7	1031.1												

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 4 (Four)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																	
					FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON											
NON SURF'D	A	PRIMITIVE		00	2.9	2.6		0.3														
	B	UNIMPROVED		10	145.2	16.9	21.7	37.5	14.3	22.5	23.1	9.2										
	C	GRADED AND DRAINED		20	975.9	6.2	264.8	256.0	17.7	123.5	85.6	222.1										
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	1494.9	229.1	327.9	62.8	94.5	450.1	299.7	30.8										
	E	GRAVEL OR STONE —UNTREATED		41-43	630.7	116.0	136.5	74.5	53.5	181.0	26.4	42.8										
	TOTAL NON HARD SURFACED				3249.6	370.8	750.9	431.1	180.0	777.1	434.8	304.9										
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1001.1	120.8	154.1	177.1	89.7	264.4	65.3	129.7										
			F2 GRAVEL OR STONE	52-53	41.3		10.6	5.9	2.7	3.9	6.0	12.3										
			F3 WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x	7.1			6.5		0.6												
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	0.9						0.9											
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																		
			H2 RIGID BASE	62	0.7					0.7												
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	419.9	36.0	70.5	74.3	23.3	20.6	183.8	11.4										
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																			
		I3 ON BITUMINOUS CONCRETE	61	1.5							1.5											
		I4 ON OTHER TYPES THAN I2 AND I3	61	335.0	14.3	113.5	22.4	8.1	70.5	49.7	56.5											
	J	PORTLAND CEMENT CONCRETE		70	2.7				1.2	0.7	0.4	0.4										
	K	BRICK		80																		
	L	BLOCK		90																		
	M	DUAL TYPE		64-9 74-9																		
	N	COMBINATION TYPE		64-9 74-9																		
	TOTAL HARD SURFACED				1810.2	171.1	348.6	286.2	125.0	361.4	306.7	211.2										
TOTAL MILEAGE				5059.8	541.9	1099.5	717.3	305.0	1138.5	741.5	516.1											

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

COUNTY DIVISION TOTAL
DIVISION No. 5 (Five)

RURAL COUNTY ROAD SYSTEM				COMPLETED AS OF Jan. 1 19 52								DIVISION No. 5 (Five)											
TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																		
					ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM											
NON SURF'D	A	PRIMITIVE	00	11.0	0.1		0.1	1.7	2.8	0.4	5.9												
	B	UNIMPROVED	10	136.4	35.1	17.9	2.2	5.6	27.5	21.8	16.6	9.7											
	C	GRADED AND DRAINED	20	1725.8	233.9	191.3	163.4	291.7	339.6	209.5	190.0	106.4											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	544.1	114.5	97.9	38.9	29.4	53.1	57.7	93.9	58.7											
	E	GRAVEL OR STONE —UNTREATED	41-43	1484.8	108.7	55.7	123.2	145.3	374.1	166.8	89.3	421.7											
	TOTAL NON HARD SURFACED			3902.1	492.3	362.8	327.8	473.7	797.1	456.2	395.7	596.5											
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	534.3	98.2	62.0	61.0	46.4	78.3	68.3	56.9	63.2									
			F2	GRAVEL OR STONE	52-53	540.4	63.1	39.1	14.3	37.3	247.1	25.5	20.7	93.3									
			F3	WATERBOUND MACADAM	54	3.2			3.2														
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																		
	H	BITUMINOUS PENETRATION	G2	RIGID BASE	61 ^x	2.4			2.4														
			H1	NONRIGID BASE	62																		
	HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1	H2	RIGID BASE	62	3.3			3.3													
I				BITUMINOUS CONCRETE I1	63	84.6	2.8		34.2	13.6	20.4	13.6											
SAND ASPHALT —HOT PREMIXED		I2	ON P. C. CONCRETE	61	0.5				0.5														
		I3	ON BITUMINOUS CONCRETE	61																			
		I4	ON OTHER TYPES THAN I2 AND I3	61	68.0	0.1		37.2	22.5	5.1		2.3	0.8										
J		PORTLAND CEMENT CONCRETE	70	56.4	3.9	6.6	9.1		29.7			7.1											
K		BRICK	80																				
L		BLOCK	90																				
M		DUAL TYPE	64-9 74-9																				
N		COMBINATION TYPE	64-9 74-9																				
TOTAL HARD SURFACED				1293.1	168.1	107.7	161.4	119.8	384.4	107.4	79.9	164.4											
TOTAL MILEAGE				5195.2	660.4	470.5	489.2	593.5	1181.5	563.6	475.6	760.9											

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 6 (Six)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																						
					CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND														
NON SURF'D	A	PRIMITIVE		00	104.4	2.4	3.5	2.3	11.0		1.0	7.7	69.1	7.4													
	B	UNIMPROVED		10	223.3	22.7	38.1	29.1	7.4	6.7	14.9	16.2	54.1	34.1													
	C	GRADED AND DRAINED		20	1788.5	321.2	74.9	277.5	54.7	24.5	145.0	293.0	515.1	82.6													
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	1739.5	130.1	398.6	130.9	135.4	79.0	291.9	376.2	97.3	100.1													
	E	GRAVEL OR STONE —UNTREATED		41-43	604.1	118.6	98.5	51.9		113.7	16.0	194.8	10.6														
	TOTAL NON HARD SURFACED				4459.8	595.0	613.6	491.7	208.5	223.9	468.8	887.9	746.2	224.2													
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1344.6	104.8	244.2	165.2	99.8	62.3	135.4	135.9	283.5	113.5													
			F2 GRAVEL OR STONE	52-53	233.0	80.9	64.0	4.1		15.5	0.1	59.7	8.7														
			F3 WATERBOUND MACADAM	54																							
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																							
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x																							
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																							
			H2 RIGID BASE	62																							
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	260.8		12.4	28.2	31.1	24.4	7.8	15.5	88.1	53.3													
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																								
		I3 ON BITUMINOUS CONCRETE	61																								
		I4 ON OTHER TYPES THAN I2 AND I3	61	286.6		23.3	38.0	35.0	0.1	38.5	41.0	93.0	17.7														
	J	PORTLAND CEMENT CONCRETE		70	13.3	1.8	9.6					1.3	0.6														
	K	BRICK		80																							
	L	BLOCK		90																							
	M	DUAL TYPE		64-9 74-9																							
	N	COMBINATION TYPE		64-9 74-9	0.6								0.6														
	TOTAL HARD SURFACED				2138.9	187.5	353.5	235.5	165.9	102.3	181.8	252.1	475.2	185.1													
TOTAL MILEAGE				6598.7	782.5	967.1	727.2	374.4	326.2	650.6	1140.0	1221.4	409.3														

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL

DIVISION No. 7 (Seven)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES													
				ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION						
NON SURFD	A	PRIMITIVE	00	67.8	2.5	19.7	10.4	0.6	0.8	0.2	13.1	20.5					
	B	UNIMPROVED	10	232.3	12.4	60.3	19.7	23.5	14.5	52.3	26.4	23.2					
	C	GRADED AND DRAINED	20	865.6	52.6	139.0	73.6	60.3	60.5	199.5	99.0	181.1					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	852.2	127.1	151.0	29.5	59.4	89.2	106.7	69.9	219.4					
	E	GRAVEL OR STONE —UNTREATED	41-43	1306.7	224.8	57.4	155.6	99.3	51.8	168.0	241.8	308.0					
	TOTAL NON HARD SURFACED			3324.6	419.4	427.4	288.8	243.1	216.8	526.7	450.2	752.2					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	748.9	153.1	138.1	81.1	26.5	62.2	218.5	40.7	28.7					
			F2 GRAVEL OR STONE 52-53	630.3	38.0	80.7	149.3	7.8	14.0	52.8	123.0	104.7					
			F3 WATERBOUND MACADAM 54	22.1	3.9	0.3	17.9										
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE 61 ^x	1.6				1.6									
	G	MIXED BITUMINOUS	G2 RIGID BASE 61 ^x	4.7			4.0		0.7								
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE 62														
			H2 RIGID BASE 62	1.8			0.2	1.1	0.5								
	I	BITUMINOUS CONCRETE I1		279.0	11.4		244.7	13.8	7.4	0.9		0.8					
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 61	1.7			1.7										
			I3 ON BITUMINOUS CONCRETE 61	5.0			5.0										
			I4 ON OTHER TYPES THAN I2 AND I3 61	397.6			11.7	140.5	209.8	34.1		1.5					
	J	PORTLAND CEMENT CONCRETE		21.6	1.1	3.4	4.2		4.4	1.2	7.3						
	K	BRICK															
	L	BLOCK															
	M	DUAL TYPE	64-9 74-9														
	N	COMBINATION TYPE	64-9 74-9														
TOTAL HARD SURFACED				2114.3	207.5	222.5	519.8	188.6	296.1	311.9	164.9	203.0					
TOTAL MILEAGE				5438.9	626.9	649.9	808.6	431.7	512.9	838.6	615.1	955.2					

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

~~BOUNTON~~ DIVISION TOTAL
DIVISION No. 8 (Eight)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																			
					ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN										
NON SURF'D	A	PRIMITIVE		00	130.7	5.4	74.9	20.5	1.3	2.2	3.6	4.9	12.0	5.9										
	B	UNIMPROVED		10	619.4	54.0	106.9	16.0	3.2	10.9	116.0	49.8	106.6	131.7	24.3									
	C	GRADED AND DRAINED		20	1017.4	81.3	27.7	126.2	37.0	75.9	115.5	121.4	25.4	279.8	127.2									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	726.2	0.4	31.3	47.4	101.6	114.8	242.2	55.8		45.4	87.3									
	E	GRAVEL OR STONE —UNTREATED		41-43	2625.6	198.4	364.6	163.6	132.3	273.9	185.5	404.9	238.2	462.9	201.3									
	TOTAL NON HARD SURFACED				5119.3	339.5	605.4	373.7	275.4	477.7	662.8	636.8	382.2	925.7	440.1									
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	469.3		0.2	57.8	42.1	168.4	65.4	70.7	2.7	20.8	41.2								
			F2	GRAVEL OR STONE	52-53	476.2	19.2	39.1	57.6	24.1	101.2	16.2	63.3	35.8	88.2	31.5								
			F3	WATERBOUND MACADAM	54																			
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																			
	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x	1.3				1.3														
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																			
			H2	RIGID BASE	62																			
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	10.9	1.5			8.9					0.5										
	SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	4.4						4.4													
		I3	ON BITUMINOUS CONCRETE	61																				
		I4	ON OTHER TYPES THAN I2 AND I3	61																				
	J	PORTLAND CEMENT CONCRETE		70	17.3				16.4		0.9													
	K	BRICK		80																				
	L	BLOCK		90																				
	M	DUAL TYPE		64-9 74-9																				
	N	COMBINATION TYPE		64-9 74-9																				
	TOTAL HARD SURFACED					979.4	20.7	39.3	115.4	66.2	296.2	81.6	139.3	38.5	109.5	72.7								
TOTAL MILEAGE					6098.7	360.2	644.7	489.1	341.6	773.9	744.4	776.1	420.7	1035.2	512.8									

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

COUNTY DIVISION TOTAL
DIVISION No. 9 (Nine)

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 1952

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES															
				ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	MCDOWELL	POLK	RUTHERFORD						
NON SURFD	A	PRIMITIVE	00	11.2	1.9	1.6	0.2	0.6	0.8	0.5	4.5		1.1						
	B	UNIMPROVED	10	222.0	4.4	33.8	22.1	18.9	26.8	15.2	28.1	13.9	37.0						
	C	GRADED AND DRAINED	20	1469.0	141.6	73.0	101.7	76.9	197.1	96.2	46.2	105.9	376.1						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	1291.2	111.6	79.0	145.4	153.0	304.5	126.2	8.3	31.5	110.9						
	E	GRAVEL OR STONE —UNTREATED	41-43	1626.4	72.6	211.3	176.0	133.8	254.3	138.0	214.3	121.2	110.2						
	TOTAL NON HARD SURFACED			4619.8	330.2	399.0	446.8	691.8	383.2	783.5	376.1	301.4	272.5	635.3					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	900.6	67.4	58.8	146.5	104.6	73.3	159.5	87.4	10.0	43.3	149.8				
			F2 GRAVEL OR STONE	52-53	410.1	10.3	59.3	26.8	24.0	129.0	18.1	9.5	68.6	31.6	32.9				
			F3 WATERBOUND MACADAM	54	0.4				0.4										
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x															
			G2 RIGID BASE	61 ^x	1.4				1.4										
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62					4.7										
			H2 RIGID BASE	62	4.7														
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1	63	32.5			29.9	0.7	1.9										
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	19.1			3.3	6.8	2.4			6.6						
	J	PORTLAND CEMENT CONCRETE	70	6.4		1.2	1.4			0.3	1.1		2.4						
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9	0.6			0.6												
TOTAL HARD SURFACED				1375.8	77.7	119.3	173.3	164.2	215.9	179.5	99.6	79.7	74.9	191.7					
TOTAL MILEAGE				5995.6	407.9	518.3	620.1	856.0	599.1	963.0	475.7	381.1	347.4	827.0					

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 10 (Ten)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES																	
				BUNCOMEE	AVERY	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HERDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY				
NON SURFD	A	PRIMITIVE	00	40.3	4.5				0.4	2.1	27.8		3.4	0.8	0.3	0.8	0.2				
	B	UNIMPROVED	10	618.7	16.3	31.3	64.6	38.8	37.6	30.2	6.5	79.1	115.2	81.2	46.0	25.2	27.2	19.5			
	C	GRADED AND DRAINED	20	317.9	9.9	51.1	6.8	1.6	5.8	28.6	73.9	24.5	29.1	13.9	4.5	7.5	53.2	7.5			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	5.9	2.8					3.1											
	E	GRAVEL OR STONE —UNTREATED	41-43	3462.6	162.1	619.7	295.8	131.5	98.6	249.7	413.2	202.6	304.2	375.9	168.9	91.9	154.2	194.3			
	TOTAL NON HARD SURFACED			4445.4	188.3	709.4	367.2	171.9	142.0	308.9	498.8	334.0	448.5	474.4	220.2	124.9	235.4	221.5			
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	12.2	0.5	0.2		0.8	1.6	6.0			1.8	1.3						
			F2 GRAVEL OR STONE	52-53	570.6	20.7	167.9	40.7	20.6	34.6	57.3	54.5	26.5	11.1	16.6	13.4	37.1	31.0	38.6		
			F3 WATERBOUND MACADAM	54	9.1			7.5			1.6										
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																	
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	0.6		0.3				0.3										
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																	
			H2 RIGID BASE	62	1.2					1.2											
	I	BITUMINOUS CONCRETE I1		63	56.3		24.5			27.2			4.6								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.8		4.8														
			I3 ON BITUMINOUS CONCRETE	61	1.6		1.6														
			I4 ON OTHER TYPES THAN I2 AND I3	61	9.2		9.2														
	J	PORTLAND CEMENT CONCRETE		70	60.2		52.2			1.0	4.2	0.1		1.5	1.2						
	K	BRICK		80																	
	L	BLOCK		90																	
	M	DUAL TYPE	64-9 74-9																		
	N	COMBINATION TYPE	64-9 74-9	0.3							0.3										
TOTAL HARD SURFACED				726.1	21.2	260.7	48.2	20.6	35.4	59.9	94.7	27.2	11.1	21.2	16.7	39.6	31.0	38.6			
TOTAL MILEAGE				5171.5	209.5	970.1	415.4	192.5	177.4	368.8	593.5	361.2	459.6	495.6	236.9	164.5	266.4	260.1			

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

COUNTY DIVISION TOTAL
DIVISION No. 1 (One)

MUNICIPAL COUNTY ROAD			SYSTEM		COMPLETED AS OF Jan. 1 19 52																DIVISION No. 1 (One)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGEcombe	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NON SURF'D	A	PRIMITIVE		00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1. 1952

COUNTY DIVISION TOTAL

DIVISION No. 2 (Two)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES															
				BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONslow	PAMLICO	PITT	WASHINGTON	TYRRELL				
NON SURF'D	A	PRIMITIVE	00	0.20									0.20						
	B	UNIMPROVED	10	3.88	1.00	0.60	0.50			0.14	0.40	0.21	1.03						
	C	GRADED AND DRAINED	20	17.28	3.01	0.30	2.49	0.33	0.69	2.28	0.27	1.09	2.11	2.54		2.17			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	17.48	3.36	2.13		0.18	1.10	1.65		0.12	8.29		0.65				
	E	GRAVEL OR STONE —UNTREATED	41-43	4.46	0.85	1.25	0.30		0.40			0.64	1.02						
	TOTAL NON HARD SURFACED			43.30	8.22	1.55	5.52	0.83	0.87	3.78	2.06	1.49	3.08	13.08		2.82			
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	7.27	0.73	0.32	2.30		0.40	2.22		0.88	0.30	0.12				
			F2 GRAVEL OR STONE	52-53	3.74	1.15		0.06	1.43	0.20			0.40		0.50				
			F3 WATERBOUND MACADAM	54	0.43								0.43						
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x	1.34	1.29						0.05							
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	2.51	1.32	0.87							0.32					
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
			H2 RIGID BASE	62															
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1	63	4.42	0.70	0.35				0.98	0.70		1.39		0.30				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.95									0.95						
		I3 ON BITUMINOUS CONCRETE	61	3.78	1.02					0.60	2.16								
		I4 ON OTHER TYPES THAN I2 AND I3	61	25.18	2.88	3.79	1.20	1.36	0.47	0.23	2.34	3.46	1.17	5.31		2.97			
	J	PORTLAND CEMENT CONCRETE	70	4.95	0.30	0.69							0.94	0.05	2.97				
	K	BRICK	80	1.30		1.30													
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				55.87	6.48	6.70	4.73	3.72	1.90	0.83	6.14	6.32	1.22	10.30	0.67	6.86			
TOTAL MILEAGE				99.17	14.70	8.25	10.25	4.55	2.77	4.61	8.20	7.81	4.30	23.38	0.67	9.68			

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 1952

COUNTY DIVISION TOTAL
DIVISION No. 3 (Three)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES																			
				BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON												
NON SURF'D	A	PRIMITIVE	00	0.87			0.20	0.67															
	B	UNIMPROVED	10	4.06	0.60	0.12	0.87	0.40	1.42	0.15	0.50												
	C	GRADED AND DRAINED	20	26.36	0.56	1.03	13.83	1.62	5.50	0.30	1.22	2.30											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	28.13	1.48	0.40	4.59	5.68	6.97	0.55	4.84	3.62											
	E	GRAVEL OR STONE —UNTREATED	41-43	0.59		0.40				0.19													
	TOTAL NON HARD SURFACED			60.01	2.64	1.55	19.69	7.90	14.56	0.85	6.40	6.42											
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	19.47	1.30	0.10	2.54	5.46	4.44		2.95	2.68											
			F2 GRAVEL OR STONE 52-53	0.81						0.81													
			F3 WATERBOUND MACADAM 54																				
	G	MIXED BITUMINOUS	G1 NONRIGID BASE 61 ^x	7.12		2.85	0.70	1.10	1.05	0.04		1.38											
	G	MIXED BITUMINOUS	G2 RIGID BASE 61 ^x	1.83				1.83															
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE 62																				
			H2 RIGID BASE 62																				
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1	63	12.08	1.05		2.25	2.59	3.30	0.40	0.35	2.14											
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 61	0.93				0.33	0.60															
		I3 ON BITUMINOUS CONCRETE 61																					
		I4 ON OTHER TYPES THAN I2 AND I3 61	30.41	1.61		3.60	3.81	2.23	15.30	2.36	1.50												
	J	PORTLAND CEMENT CONCRETE	70	3.03		0.33	0.90		1.80														
	K	BRICK	80	1.58					1.58														
	L	BLOCK	90																				
	M	DUAL TYPE	64-9 74-9																				
	N	COMBINATION TYPE	64-9 74-9																				
	TOTAL HARD SURFACED			77.26	3.96	2.95	9.42	16.02	11.62	19.12	6.47	7.70											
	TOTAL MILEAGE			137.27	6.60	4.50	29.11	23.92	26.18	19.97	12.87	14.12											

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF

Jan. 1 19 52

COUNTY DIVISION TOTAL

DIVISION No. 4 (FOUR)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES															
					FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON									
NON SURF'D	A	PRIMITIVE		00																
	B	UNIMPROVED		10	1.62		0.27	0.39	0.50	0.16	0.20	0.10								
	C	GRADED AND DRAINED		20	5.15		1.13	1.12		1.55	0.59	0.76								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	24.74	1.83	5.81	1.65	2.84	7.87	3.52	1.22								
	E	GRAVEL OR STONE —UNTREATED		41-43	2.97	0.47	0.36		0.85	0.57	0.72									
	TOTAL NON HARD SURFACED				34.48	2.30	7.57	3.16	4.19	10.15	5.03	2.08								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	43.95	1.57	5.47	7.60	4.39	16.49	1.72	6.71								
			F2 GRAVEL OR STONE	52-53	1.69			0.78	0.71			0.20								
			F3 WATERBOUND MACADAM	54																
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x	0.23			0.23												
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	0.08							0.08								
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																
			H2 RIGID BASE	62																
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	12.63		2.48	0.48	1.55	1.91	5.81	0.40								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																
			I3 ON BITUMINOUS CONCRETE	61	1.40			0.40			1.00									
			I4 ON OTHER TYPES THAN I2 AND I3	61	12.25		3.47	0.52	1.12	2.13	1.63	3.38								
	J	PORTLAND CEMENT CONCRETE		70	2.88	0.10	0.22		0.85	1.27	0.20	0.24								
	K	BRICK		80																
	L	BLOCK		90																
	M	DUAL TYPE		64-9 74-9																
	N	COMBINATION TYPE		64-9 74-9																
	TOTAL HARD SURFACED				75.11	1.67	11.64	10.01	8.62	21.80	10.36	11.01								
TOTAL MILEAGE				109.59	3.97	19.21	13.17	12.81	31.95	15.39	13.09									

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM COMPLETED AS OF Jan. 1 19 52 COUNTY DIVISION TOTAL
DIVISION No. 5 (Five)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES															
					ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM								
NON SURF'D	A	PRIMITIVE		00																
	B	UNIMPROVED		10	0.91	0.27		0.27		0.05	0.32									
	C	GRADED AND DRAINED		20	16.71	3.97	3.42	2.30	4.21	0.72	1.26	0.83								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	3.88	1.38		0.30	0.90	0.41	0.89									
	E	GRAVEL OR STONE —UNTREATED		41-43	9.71	1.88	0.24	0.10		3.92	0.93	2.64								
	TOTAL NON HARD SURFACED				31.21	7.50	0.24	3.52	2.87	9.03	2.11	1.58	4.36							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	28.73	6.18		2.17	3.90	6.06	5.25	0.15	5.02							
			F2 GRAVEL OR STONE	52-53	21.67	4.63	0.48		0.40	6.01	0.94	1.47	7.74							
			F3 WATERBOUND MACADAM	54																
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	0.35				0.35											
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																
			H2 RIGID BASE	62																
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	39.60	3.13	4.11	2.41	25.41	0.87	0.32	3.35								
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																	
		I3 ON BITUMINOUS CONCRETE	61	2.58		0.78	1.72	0.08												
		I4 ON OTHER TYPES THAN I2 AND I3	61	5.84	0.86	2.79	2.19													
	J	PORTLAND CEMENT CONCRETE		70	11.60	1.24	1.39		7.74	0.07	0.09	1.07								
	K	BRICK		80	0.16				0.16											
	L	BLOCK		90																
	M	DUAL TYPE	64-9 74-9	0.93	0.76			0.17												
	N	COMBINATION TYPE		64-9 74-9																
	TOTAL HARD SURFACED					111.46	16.80	0.48	11.24	6.71	49.81	7.13	2.03	17.26						
TOTAL MILEAGE					142.67	24.30	0.72	14.76	9.58	58.84	9.24	3.61	21.62							

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 6 (Six)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
					CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NON SURF'D	A	PRIMITIVE		00	1.89							0.10	0.59	0.80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF

Jan. 1 19 52

COUNTY DIVISION TOTAL

DIVISION No. 7 (Seven)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																			
					ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION												
NON SURF'D	A	PRIMITIVE		00	0.16			0.09			0.07													
	B	UNIMPROVED		10	2.62	0.04		0.14	0.64	0.30	0.45	1.05												
	C	GRADED AND DRAINED		20	6.46			1.75		0.71	0.88	0.49	2.63											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	17.57	2.00	0.10	0.25	0.70	2.07	6.65	0.72	5.08											
	E	GRAVEL OR STONE —UNTREATED		41-43	6.92	1.21		2.41	0.47		0.45	1.46	0.92											
	TOTAL NON HARD SURFACED				33.73	3.25	0.10	4.64	1.81	3.08	8.43	3.79	8.63											
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	48.87	9.90	0.78	0.91	3.44	7.07	13.30	7.26	6.21											
			F2 GRAVEL OR STONE	52-53	18.25	1.22		5.60				3.65	7.78											
			F3 WATERBOUND MACADAM	54																				
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																				
	HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	0.40			0.40															
H		BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																				
			H2 RIGID BASE	62	5.07			0.98		4.09														
I		BITUMINOUS CONCRETE I1		63	24.69	2.53	0.79	11.98	0.57		4.23	0.90	3.69											
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.09			1.89	0.20															
			I3 ON BITUMINOUS CONCRETE	61	8.02	0.04	1.03	5.25	0.30	1.40														
			I4 ON OTHER TYPES THAN I2 AND I3	61	10.16	1.75		1.35	1.46	4.76			0.84											
J		PORTLAND CEMENT CONCRETE		70	4.76	1.73		1.19		0.10		1.74												
K		BRICK		80																				
L		BLOCK		90																				
M	DUAL TYPE		64-9 74-9	0.12					0.12															
N	COMBINATION TYPE		64-9 74-9	0.32			0.32																	
TOTAL HARD SURFACED					122.75	17.17	2.60	29.87	5.77	13.43	21.84	11.81	20.26											
TOTAL MILEAGE					156.48	20.42	2.70	34.51	7.58	16.51	30.27	15.60	28.89											

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 1952

COUNTY DIVISION TOTAL
DIVISION No. 8 (Eight)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																			
					ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN										
NON SURF'D	A	PRIMITIVE		00	0.71	0.20	0.11	0.40																
	B	UNIMPROVED		10	1.38	0.05	0.60	0.28		0.07	0.07			0.31										
	C	GRADED AND DRAINED		20	7.47	0.03	0.34		0.20	0.91	0.88	0.30	2.31	1.70	0.80									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	6.40				2.09	0.59	0.28			3.44										
	E	GRAVEL OR STONE —UNTREATED		41-43	15.22	1.80	1.83	4.06	0.96	0.84		0.75	2.51	1.12	1.35									
	TOTAL NON HARD SURFACED				31.18	2.08	2.88	4.74	1.16	3.91	1.47	1.40	4.82	2.82	5.90									
	F	BITUMINOUS. SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	17.83	0.30		5.20	2.57	2.54	1.83	2.47	1.66		1.26								
			F2	GRAVEL OR STONE	52-53	18.59		1.97	3.28	0.86	1.57		3.53	2.51	1.15	3.72								
			F3	WATERBOUND MACADAM	54																			
	G	MIXED BITUMINOUS	G1	NONRIGID BASE	61 ^x																			
	G	MIXED BITUMINOUS	G2	RIGID BASE	61 ^x	0.34				0.34														
	H	BITUMINOUS PENETRATION	H1	NONRIGID BASE	62																			
			H2	RIGID BASE	62	0.20			0.20															
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	10.32			0.40		9.92														
	SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61	0.57				0.57															
		I3	ON BITUMINOUS CONCRETE	61	1.52				1.52															
		I4	ON OTHER TYPES THAN I2 AND I3	61	0.18							0.18												
	J	PORTLAND CEMENT CONCRETE		70	11.03			1.50		6.41		1.82		0.60	0.70									
	K	BRICK		80																				
	L	BLOCK		90																				
	M	DUAL TYPE		64-9 74-9																				
	N	COMBINATION TYPE		64-9 74-9	0.79					0.79														
TOTAL HARD SURFACED				61.37	0.30	1.97	10.58	3.43	23.66	1.83	8.00	4.17	1.75	5.68										
TOTAL MILEAGE				92.55	2.38	4.85	15.32	4.59	27.57	3.30	9.40	8.99	4.57	11.58										

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 1952

COUNTY DIVISION TOTAL
DIVISION No. 9 (Nine)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES																			
					ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	MCDOWELL	POLK	RUTHERFORD										
NON SURF'D	A	PRIMITIVE		00																				
	B	UNIMPROVED		10	2.09		0.07	0.20		0.46	0.35		0.05	0.39	0.57									
	C	GRADED AND DRAINED		20	4.94		1.60	0.66		0.66		0.81	0.29	0.82	0.10									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	22.58	0.19	1.30	2.50	5.72	3.56	2.12	3.70	0.03		3.46									
	E	GRAVEL OR STONE —UNTREATED		41-43	20.86		1.75	1.21	1.06	1.93	0.96	0.30	0.27	2.71	10.67									
	TOTAL NON HARD SURFACED				50.47	0.19	4.72	4.57	6.78	6.61	3.43	4.81	0.64	3.92	14.80									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	45.48	0.54	7.66	8.03	6.23	3.17	5.18	1.81	0.25	1.86	10.75									
			F2 GRAVEL OR STONE	52-53	37.74	0.55	1.92	7.13	6.00	8.98	2.14	1.71	2.12	2.20	4.99									
			F3 WATERBOUND MACADAM	54																				
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																				
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x																				
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																				
			H2 RIGID BASE	62	0.89					0.76				0.13										
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	8.98	0.30	0.55	0.50	1.23	1.13	2.37	1.00	0.82	0.43	0.65									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.67			0.67																	
		I3 ON BITUMINOUS CONCRETE	61	0.49	0.49																			
		I4 ON OTHER TYPES THAN I2 AND I3	61	8.53	0.10	0.50	2.18	1.43	4.07				0.25											
	J	PORTLAND CEMENT CONCRETE		70	4.20			0.28	0.01		0.06		1.78	1.43	0.64									
	K	BRICK		80																				
	L	BLOCK		90																				
	M	DUAL TYPE		64-9 74-9																				
	N	COMBINATION TYPE		64-9 74-9																				
TOTAL HARD SURFACED					106.98	1.98	10.63	18.79	14.90	18.11	9.75	4.52	4.97	6.30	17.03									
TOTAL MILEAGE					157.45	2.17	15.35	23.36	21.68	24.72	13.18	9.33	5.61	10.22	31.83									

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF Jan. 1 19 52

COUNTY DIVISION TOTAL
DIVISION No. 10 (Ten)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES																
				AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY			
NON SURF'D	A	PRIMITIVE	00	0.10										0.10						
	B	UNIMPROVED	10	10.62	1.88	0.13	1.32		0.14		2.63	2.05		0.36	1.65	0.38	0.08			
	C	GRADED AND DRAINED	20	3.78	0.40	0.07	0.58		0.23	0.55	0.50		1.00	0.30		0.15				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30																	
	E	GRAVEL OR STONE —UNTREATED	41-43	52.39	5.68	6.44	4.97	0.44	0.10	5.26	3.04	6.25	5.49	6.95	5.07	0.50	1.63	0.57		
	TOTAL NON HARD SURFACED			66.89	7.96	6.64	6.87	0.44	0.10	5.63	3.59	9.38	7.54	7.95	5.83	2.15	2.16	0.65		
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	0.81	0.71											0.10			
			F2 GRAVEL OR STONE	52-53	31.39	3.53	4.93	4.44	0.91	1.73	2.22	1.42	2.02	1.44	3.65	1.51	2.91	0.68		
			F3 WATERBOUND MACADAM	54	0.65						0.65									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	61 ^x																
	G	MIXED BITUMINOUS	G2 RIGID BASE	61 ^x	0.52	0.52														
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																
			H2 RIGID BASE	62																
	I	BITUMINOUS CONCRETE 11		63	16.79		6.88	0.25		2.81	3.77		0.12		0.05	2.91				
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																
			I3 ON BITUMINOUS CONCRETE	61																
			I4 ON OTHER TYPES THAN I2 AND I3	61	3.18		0.98			1.78	0.42									
	J	PORTLAND CEMENT CONCRETE		70	22.49		6.08	0.36		5.55	3.90	1.37		2.07	0.90	1.74		0.52		
	K	BRICK		80																
	L	BLOCK		90																
	M	DUAL TYPE	64-9 74-9	0.08							0.08									
	N	COMBINATION TYPE	64-9 74-9																	
TOTAL HARD SURFACED				75.91	4.76	18.87	5.05	0.91	1.73	12.36	10.24	3.39	1.44	5.84	2.41	4.70	3.69	0.52		
TOTAL MILEAGE				142.80	12.72	25.51	11.92	1.35	1.83	17.99	13.83	12.77	8.98	13.79	8.24	6.85	5.85	1.17		