EXPLANATORY INFORMATION-MILEAGE SUMMARY CLASSIFICATION

FORM SP-103

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

DIVISION OF STATISTICS AND PLANNING

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EXPLANATION OF TYPES

(Rev. March - 1942)

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 local 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-Low Type: 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. Mixed Bituminous-Low Type, on existing Portland cement concrete pavement.

G-2. Mixed Bituminous-Low Type, on existing bituminous concrete (as described below-See I).

G-3. Mixed Bituminous-Low Type, on existing Hot Premixed sand asphalt.

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 resurfacing.

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This explanatory information will be attached to all releases of mileage tables and, if more detailed date is 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 State Highway and Public Works Commission.

March 11, 1942

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

ALL MAINTENANCE SYSTEMS — COMPLETED AS OF Jan. 1, 1948. — ~~JURISDICTION~~ STATE TOTAL — DIVISION No. 1 through 10

					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	603.1	52.0	44.0	169.6	6.2	22.9	47.9	38.1	156.4	19.3	46.7
NON SURF'D	B	UNIMPROVED		10	4369.5	252.0	322.7	395.0	162.4	183.5	307.5	226.1	928.7	504.7	1086.9
NON SURF'D	C	GRADED AND DRAINED		20	20596.8	2932.8	3501.8	2570.8	1387.7	2156.2	2597.2	1332.8	1582.4	1919.2	615.9
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	13776.4	503.5	262.8	1476.7	2499.6	816.4	2339.2	2353.1	1199.3	2318.0	7.8
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41–43	8758.7	237.8	45.2	27.3	373.5	1184.0	598.0	744.2	1672.9	675.3	3200.5
		TOTAL NON HARD SURFACED			48104.5	3978.1	4176.5	4639.4	4429.4	4363.0	5889.8	4694.3	5539.7	5436.5	4957.8
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	4790.0	567.0	121.5	312.6	769.0	567.8	803.9	597.6	444.8	589.9	15.9
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	2668.9	114.6	73.0	16.2	89.9	329.6	132.0	199.9	652.8	342.9	718.0
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	69.9		1.0			3.2		22.1	4.7	3.2	35.7
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x	63.2	0.5			9.9	1.5	4.3		12.4	10.7	23.9
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61 x	115.9	0.5	17.8	41.6		27.7		3.0		13.9	11.4
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x	297.7	30.4	35.6	173.6	0.1		50.7	5.9		1.4	
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61 x	409.2	87.4	12.1	135.3		100.1		14.6		8.7	51.0
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61 x	264.3	51.2	32.0	130.3	4.7		14.3	1.6		21.0	9.2
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	64.8	4.2			1.9	11.0		10.5	0.2	32.2	4.8
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	814.5	25.3	35.4	38.3	73.9	113.3	40.3	194.1	52.8	140.0	101.1
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	235.7	37.2	20.1	2.3	39.6	29.0	14.4	27.0	5.7	20.0	40.4
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	321.0	21.8	137.2	3.1	53.7	31.0	17.5	33.9	1.1	18.3	3.4
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	1544.3	157.8	348.5	399.9	171.5	33.5	151.8	216.6	8.1	50.3	14.3
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	3013.6	406.5	414.1	209.4	267.4	335.1	310.0	298.9	245.9	238.9	287.4
HIGH TYPE SURFACES	K	BRICK		80	35.9	17.5	16.8	0.8		0.4			0.4		
HIGH TYPE SURFACES	L	BLOCK		90	0.1							0.1			
HIGH TYPE SURFACES	M	DUAL TYPE		64–9 74–9	34.1	1.6			5.3	9.7		10.3	2.9	1.0	3.3
HIGH TYPE SURFACES	N	COMBINATION TYPE		64–9 74–9	86.6	13.8		2.6	19.1		31.9	2.3	11.1	5.6	0.2
		TOTAL HARD SURFACED			14829.7	1537.3	1265.1	1466.0	1506.0	1592.9	1571.1	1638.4	1434.9	1498.0	1320.0
		TOTAL MILEAGE			62934.2	5515.4	5441.6	6105.4	5935.4	5955.9	7460.9	6332.7	6974.6	6934.5	6277.8

GWYN & GUNN CO. 04137

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 1948

~~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											
	B UNIMPROVED		10	2.4								2.4		
	C GRADED AND DRAINED		20	228.2	27.2	75.5	34.0				29.6	6.4	16.4	39.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	479.2	42.2	23.0	110.9	41.6	14.2	64.0	98.2	61.1	24.0	
	E GRAVEL OR STONE	—UNTREATED	41–43	396.9	24.6	0.1	7.0	9.9	18.2	46.4	6.9	38.0	56.7	189.1
	TOTAL NON HARD SURFACED			1106.7	94.0	98.6	151.9	51.5	32.4	110.4	134.7	107.9	97.1	228.2
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2481.8	334.8	60.2	133.1	422.8	338.6	397.4	231.4	263.1	288.5	11.9
		F2 GRAVEL OR STONE	52–53	1578.0	38.0	50.9	12.9	60.1	109.7	81.6	33.8	444.1	184.8	562.1
		F3 WATERBOUND MACADAM	54	34.4								4.7		29.7
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x	54.0				9.9		4.3		9.5	9.5	20.8
		G2 ON BITUMINOUS CONCRETE	61x	102.0		16.8	38.5		24.4		0.1		12.1	1011
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	277.9	25.0	35.6	162.1			49.3	5.9			
		G4 ON BITUMINOUS SURFACE TREATMENT	61x	377.5	79.2	5.9	128.3		99.1		10.9		6.8	47.3
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	109.7	14.8	3.6	45.7	3.9		12.6			19.9	9.2
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	37.1	4.2				7.7		2.2		21.0	2.0
	I BITUMINOUS CONCRETE I1		63	391.8	9.6	23.8	20.6	36.0	20.9	14.2	114.7	14.1	103.0	34.9
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	200.1	35.8	17.7	[redacted]	35.9	26.2	12.5	19.1		15.5	37.4
		I3 ON BITUMINOUS CONCRETE	61	231.8	19.5	122.9		41.6	20.4	17.0	9.5			0.9
		I4 ON OTHER TYPES THAN I2 AND I3	61	801.5	68.3	241.0	205.3	46.8	2.5	115.7	107.2		12.3	2.4
	J PORTLAND CEMENT CONCRETE		70	2451.3	337.2	369.9	172.8	229.2	259.7	273.6	253.4	189.1	186.2	180.2
	K BRICK		80											
	L BLOCK		90											
	M DUAL TYPE		64–9 74–9	15.0				4.5	6.6		3.2			0.7
	N COMBINATION TYPE		64–9 74–9	79.5	13.4		2.6	17.4		30.0	0.3	10.0	5.6	0.2
	TOTAL HARD SURFACED			9223.4	979.8	948.3	921.9	908.1	915.8	1008.2	791.7	934.6	865.2	949.8
	TOTAL MILEAGE			10330.1	1073.8	1046.9	1073.8	959.6	948.2	1118.6	926.4	1042.5	962.3	1178.0

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, 1948.

~~COUNTY~~ STATE TOTAL

DIVISION No. 1 through 10

					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	4.69	0.66	0.55					3.48			
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	9.58		1.54	3.48	0.61		1.16	0.52	2.27		
	E	GRAVEL OR STONE	—UNTREATED	41–43	5.16			0.22			0.87	0.09			3.98
		TOTAL NON HARD SURFACED			21.07	0.66	2.09	3.80	0.61		2.03	4.09	3.81		3.98
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	128.88	23.38	2.77	14.46	16.93	5.08	35.36	12.38	5.80	12.72	
			F2 GRAVEL OR STONE	52–53	80.40	4.34	2.20	0.29	0.70	4.55	1.63	2.71	26.99	7.67	29.32
			F3 WATERBOUND MACADAM	54	3.21										3.21
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61	6.04	0.51							1.25	1.23	3.05
			G2 ON BITUMINOUS CONCRETE	x 61	11.27		1.03	3.14		2.23		1.79		1.77	1.31
			G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61	11.96			10.58			1.38				
			G4 ON BITUMINOUS SURFACE TREATMENT	x 61	20.31	8.23	0.32	5.31		0.38		1.26		1.92	2.89
			G5 ON OTHER TYPES THAN G1-2-3-4	x 61	6.75	0.87		2.89	0.19		1.74			1.06	
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	7.10							1.09		4.56	1.45
	I	BITUMINOUS CONCRETE I1		63	224.78	8.22	5.00	14.67	30.44	44.16	15.06	39.27	19.90	29.14	18.92
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	24.96	1.00	1.97	1.97	3.58	2.83	1.54	3.80	0.72	4.53	3.02
			I3 ON BITUMINOUS CONCRETE	61	67.54	2.24	10.49	3.10	8.81	9.82	0.53	11.49	0.71	18.34	2.01
			I4 ON OTHER TYPES THAN I2 AND I3	61	72.44	2.62	12.50	13.06	3.50	1.98	22.70	8.51		7.08	0.49
	J	PORTLAND CEMENT CONCRETE		70	320.17	32.85	33.92	31.22	32.89	32.26	31.62	30.46	24.12	46.80	24.03
	K	BRICK		80	0.70					0.27			0.43		
	L	BLOCK		90	0.11							0.11			
	M	DUAL TYPE		64–9 74–9	17.99	1.55			0.83	2.24		6.96	2.93	0.98	2.50
	N	COMBINATION TYPE		64–9 74–9	6.30	0.37			1.67		1.92	2.01	0.33		
		TOTAL HARD SURFACED			1010.91	86.18	70.20	100.69	99.54	105.80	113.48	121.84	83.18	137.80	92.20
		TOTAL MILEAGE			1031.98	86.84	72.29	104.49	100.15	105.80	115.51	125.93	86.99	137.80	96.18

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF JAN. 1, 1948. — ~~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	1.92		0.20	0.33			0.78		0.61		
	B UNIMPROVED		10	36.51	1.70	3.51	3.50	0.95	0.84	4.35	3.09	1.80	3.54	13.23
	C GRADED AND DRAINED		20	146.00	31.11	17.83	25.26	5.32	21.13	11.91	7.29	9.31	12.45	4.39
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	282.88	6.63	26.80	41.39	46.44	8.54	58.82	34.55	11.81	47.90	
	E GRAVEL OR STONE	—UNTREATED	41–43	121.59	2.90	1.75	0.85	0.23	11.86	2.94	5.88	14.04	12.69	68.45
	TOTAL NON HARD SURFACED			588.90	42.34	50.09	71.33	52.94	42.37	78.80	50.81	37.57	76.58	86.07
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	206.00	22.44	4.55	11.84	25.56	22.44	44.29	38.67	10.89	24.39	0.93
		F2 GRAVEL OR STONE	52–53	64.88	2.59	1.71		1.21	10.47	0.46	9.24	8.30	18.11	12.79
		F3 WATERBOUND MACADAM	54	2.73		0.43								2.30
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x											
		G2 ON BITUMINOUS CONCRETE	61x	0.94	0.54						0.40			
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	1.19	0.25		0.86	0.08						
		G4 ON BITUMINOUS SURFACE TREATMENT	61x	2.68		0.57	0.40		0.59		0.60			0.52
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	7.62	0.43	2.24	4.95							
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	5.92							4.75	0.20	0.80	0.17
	I BITUMINOUS CONCRETE I1		63	104.70	3.35	2.27	0.46	4.90	35.12	2.00	19.81	14.49	6.31	15.99
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.47	0.40					0.30	1.20	0157		
		I3 ON BITUMINOUS CONCRETE	61	13.47		3.31		1.78	0.78		7.18	0.42		
		I4 ON OTHER TYPES THAN I2 AND I3	61	61.79	4.57	9.58	16.47	5.78	3.20	6.15	2.70	0.05	11.13	2.16
	J PORTLAND CEMENT CONCRETE		70	55.60	1.21	1.98	3.43	2.23	7.79	4.06	1.98	7.45	3.83	21.64
	K BRICK		80	2.96	0.43	1.65	0.77		0.11					
	L BLOCK		90											
	M DUAL TYPE		64–9 74–9	1.13					0.93		0.12			0.08
	N COMBINATION TYPE		64–9 74–9	0.79								0.79		
	TOTAL HARD SURFACED			534.87	36.21	28.29	39.18	41.54	81.43	57.26	86.65	43.16	64.57	56.58
	TOTAL MILEAGE			1123.77	78.55	78.38	110.51	94.48	123.80	136.06	137.46	80.73	141.15	142.65

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 1948.

~~COUNTY~~ TOTAL

DIVISION No. ONE (1)

	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																			
NON SURF'D	B UNIMPROVED		10																			
NON SURF'D	C GRADED AND DRAINED		20	27.2		14.5								12.7								
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	42.2						3.1		33.1			6.0							
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	24.6	17.3							7.3										
	TOTAL NON HARD SURFACED			94.0	17.3	14.5				3.1		40.4		12.7	6.0							
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	334.8	41.4	3.1			11.3	38.3	2.8	78.0	29.4	24.4	73.4			32.7				
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	38.0			4.3				6.7		2.3	9.6	8.2	6.9						
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54																			
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x																			
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61x																			
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	25.0			16.7				8.3											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61x	79.2					4.1	30.9	26.9	1.2			15.3	0.8						
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61x	14.8						[illegible]	9.0			5.8								
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	4.2														4.2				
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	9.6	6.2													3.4				
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	35.8		3.1		11.0								16.0	5.7					
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	19.5	1.9									10.6		7.0						
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	68.3		11.6	3.6	24.4	18.5							1.8	8.4					
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	337.2	35.6	11.1	23.6	25.0		53.7	13.5	43.7	25.6	36.1	28.1	2.3	12.6	26.3				
HIGH TYPE SURFACES	K BRICK		80																			
HIGH TYPE SURFACES	L BLOCK		90																			
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9																			
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9	13.4						13.4												
	TOTAL HARD SURFACED			979.8	85.1	28.9	48.2	60.4	33.9	136.3	67.2	122.9	57.3	86.5	125.0	34.8	26.7	66.6				
	TOTAL MILEAGE			1073.8	102.4	43.4	48.2	60.4	33.9	139.4	67.2	163.3	57.3	99.2	131.0	34.8	26.7	66.6				

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1948.

[redacted] TOTAL

DIVISION No. ONE (1)

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN
					MILEAGE by COUNTIES													
NON SURF'D	A PRIMITIVE		00															
NON SURF'D	B UNIMPROVED		10															
NON SURF'D	C GRADED AND DRAINED		20	0.66		0.51									0.15			
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
LOW TYPE SURFACES	E GRAVEL OR STONE —UNTREATED		41–43															
	TOTAL NON HARD SURFACED			0.66		0.51									0.15			
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	23.38	3.04					1.89		2.93	2.88	3.36	8.64			0.64
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	4.34	3.22						0.16		0.22	0.17				0.57
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54															
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61	0.51						0.21					0.30			
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	x 61															
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61															
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	x 61	8.23						1.41	0.30	0.43			6.09			
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	x 61	0.87						[redacted]				0.87				
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62															
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	8.22	1.10		1.20			1.67		0.43	0.22	0.70		1.82		1.08
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.00						1.00								
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	2.24	1.54											0.70		
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	2.62					1.40	0.76						0.16	0.30	
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	32.85	1.09	1.36	1.34			2.99	0.47	8.36	3.80	4.96	3.62	0.20	1.32	3.34
HIGH TYPE SURFACES	K BRICK		80															
HIGH TYPE SURFACES	L BLOCK		90															
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9	1.55										1.55				
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9	0.37	0.21									0.16				
	TOTAL HARD SURFACED			86.18	10.20	1.36	2.54		1.40	9.93	0.93	12.15	7.12	11.77	18.65	2.88	1.62	5.63
	TOTAL MILEAGE			86.84	10.20	1.87	2.54	0.00	1.40	9.93	0.93	12.15	7.12	11.77	18.80	2.88	1.62	5.63

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1948.

COUNTY TOTAL

DIVISION No. ONE (1)

	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	52.0	11.6	1.5	0.2	2.8	5.9	0.8	12.2	1.1	3.8	3.9	4.0			4.2
	B UNIMPROVED		10	250.3	19.0	12.4	2.0	20.4	78.1	7.9	9.3	39.7	12.2	9.8	15.9	8.5	5.6	9.5
	C GRADED AND DRAINED		20	2873.8	359.3	115.9	111.0	96.9	66.4	322.0	204.8	268.5	240.9	338.4	223.1	144.1	157.3	225.2
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	454.7	18.2	1.0	1.8	3.6	0.2	78.4	8.3	65.8	36.3	1.2	58.5	1.1	6.0	174.3
	E GRAVEL OR STONE	—UNTREATED	41–43	210.3	2.6		1.2	5.8	6.3	0.3		152.9		0.1	35.8	3.4		1.9
	TOTAL NON HARD SURFACED			3841.1	410.7	130.8	116.2	129.5	156.9	409.4	234.6	528.0	293.2	353.4	337.3	157.1	168.9	415.1
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	186.4	23.1	5.0	8.5	0.7		33.6	2.7	19.0	34.6	20.1	15.9	0.5	4.2	18.5
		F2 GRAVEL OR STONE	52–53	69.7	0.6		8.4	6.3	4.1		7.5	13.8			7.2	5.0	7.7	9.1
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x															
		G2 ON BITUMINOUS CONCRETE	61x															
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	5.2			3.8				1.4							
		G4 ON BITUMINOUS SURFACE TREATMENT	61x															
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	35.1			3.4	12.4	2.5		6.6			6.3		1.1	2.8	
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62															
	I BITUMINOUS CONCRETE I1		63	4.1			0.1										2.8	1.2
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61															
		I3 ON BITUMINOUS CONCRETE	61															
		I4 ON OTHER TYPES THAN I2 AND I3	61	82.3		3.9	11.4	4.6	2.8	28.1	5.9					3.6	22.0	
	J PORTLAND CEMENT CONCRETE		70	35.2			4.5		1.6	3.4				0.3		22.6	2.8	
	K BRICK		80	17.1												5.1	12.0	
	L BLOCK		90															
	M DUAL TYPE		64–9 74–9															
	N COMBINATION TYPE		64–9 74–9															
	TOTAL HARD SURFACED			435.1	23.7	8.9	40.1	24.0	11.0	65.1	24.1	32.8	34.6	26.7	23.1	37.9	54.3	28.8
	TOTAL MILEAGE			4276.2	434.4	139.7	156.3	153.5	167.9	474.5	258.7	560.8	327.8	380.1	360.4	195.0	223.2	443.9

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1948.

COUNTY TOTAL

DIVISION No. ONE (1)

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	1.70	0.65	0.22			0.50			0.15				0.18		
	C GRADED AND DRAINED		20	31.11	4.54	1.56	0.12		0.23	2.77		2.72	1.88	7.66	7.04		0.28	2.31
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	6.63	0.43					1.32		1.32	0.50	0.20	0.92	0.08		1.86
	E GRAVEL OR STONE	—UNTREATED	41–43	2.90	0.60					0.03		0.15	1.10		0.82			0.20
	TOTAL NON HARD SURFACED			42.34	6.22	1.78	0.12		0.73	4.12		4.34	3.48	7.86	8.78	0.26	0.28	4.37
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	22.44	4.95		0.15			4.71		2.49	1.86	3.73	2.22	0.89		1.44
		F2 GRAVEL OR STONE	52–53	2.59						[redacted]		0.30	0.10		1.92		0.27	
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x															
		G2 ON BITUMINOUS CONCRETE	61 x	0.54						0.54								
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x	0.25			0.25											
		G4 ON BITUMINOUS SURFACE TREATMENT	61 x															
		G5 ON OTHER TYPES THAN G1-2-3-4	61 x	0.43							0.43							
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62															
	I BITUMINOUS CONCRETE I1		63	3.35						0.78		0.13	0.50			0.74	0.95	0.25
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.40												0.40		
		I3 ON BITUMINOUS CONCRETE	61															
		I4 ON OTHER TYPES THAN I2 AND I3	61	4.57					0.60	0.97		0.95		0.20		1.85		
	J PORTLAND CEMENT CONCRETE		70	1.21						0.28	0.06	0.30				0.34	0.20	0.03
	K BRICK		80	0.43												0.43		
	L BLOCK		90															
	M DUAL TYPE		64–9 74–9															
	N COMBINATION TYPE		64–9 74–9															
	TOTAL HARD SURFACED			36.21	4.95		0.40		0.60	7.28	0.49	4.17	2.46	3.93	4.14	4.65	1.42	1.72
	TOTAL MILEAGE			78.55	11.17	1.78	0.52	0.00	1.33	11.40	0.49	8.51	5.94	11.79	12.92	4.91	1.70	6.09

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 48 — COUNTY TOTAL — DIVISION No. TWO (2)

					MILEAGE TOTAL	MILEAGE by COUNTIES											
		TYPE OF ROAD				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	75.5	13.3		9.0		3.3	8.9				26.7	14.3	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	23.0				1.3				9.2		12.0		0.5
	E	GRAVEL OR STONE	—UNTREATED	41–43	0.1					0.1							
		TOTAL NON HARD SURFACED			98.6	13.3		9.0	1.3	3.4	8.9		9.2		38.7	14.3	0.5
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	60.2		5.1		14.4	7.7					25.3	7.7	
			F2 GRAVEL OR STONE	52–53	50.9	13.5			0.7	22.2						7.1	7.4
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x													
			G2 ON BITUMINOUS CONCRETE	61x	16.8	4.0		5.0						7.8			
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	35.6		27.3				3.1		5.2				
			G4 ON BITUMINOUS SURFACE TREATMENT	61x	5.9		0.8									5.1	
			G5 ON OTHER TYPES THAN G1-2-3-4	61x	3.6			0.5						3.1			
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62													
	I	BITUMINOUS CONCRETE I1		63	23.8			8.4				11.5		3.9			
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	17.7	0.7		9.8							7.2		
			I3 ON BITUMINOUS CONCRETE	61	122.9	8.5		10.0	17.2			25.4	55.8		6.0		
			I4 ON OTHER TYPES THAN I2 AND I3	61	241.0	9.4	32.8	27.5	9.3		16.5	49.5	47.1	22.0	13.7		13.2
	J	PORTLAND CEMENT CONCRETE		70	369.9	89.2	10.3	54.8	22.8	18.9	32.7	1.6		14.8	88.4	10.7	25.7
	K	BRICK		80													
	L	BLOCK		90													
	M	DUAL TYPE		64–9 74–9													
	N	COMBINATION TYPE		64–9 74–9													
		TOTAL HARD SURFACED			948.3	125.3	76.3	116.0	64.4	48.8	52.3	88.0	108.1	51.6	140.6	30.6	46.3
		TOTAL MILEAGE			1046.9	138.6	76.3	125.0	65.7	52.2	61.2	88.0	117.3	51.6	179.3	44.9	46.8

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAYS SYSTEM — COMPLETED AS OF Jan.1, 1948. — ~~[illegible]~~ TOTAL — DIVISION No. TWO (2)

	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	0.55	0.47									0.08		
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	1.54				0.08						1.46		
	E GRAVEL OR STONE	—UNTREATED	41–43													
	TOTAL NON HARD SURFACED			2.09	0.47			0.08						1.54		
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2.77				1.07						1.51	0.19	
		F2 GRAVEL OR STONE	52–53	2.20	0.67				0.63					0.40		0.50
		F3 WATERBOUND MACADAM	54													
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	X 61													
		G2 ON BITUMINOUS CONCRETE	X 61	1.03	1.03											
		G3 ON SAND ASPHALT (HOT PREMIXT.)	X 61													
		G4 ON BITUMINOUS SURFACE TREATMENT	X 61	0.32											0.32	
		G5 ON OTHER TYPES THAN G1-2-3-4	X 61													
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62													
	I BITUMINOUS CONCRETE I1		63	5.00			2.41				1.40		0.32	0.44		0.43
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.97	0.04			0.29						1.64		
		I3 ON BITUMINOUS CONCRETE	61	10.49	0.45			0.85			4.89	3.56		0.74		
		I4 ON OTHER TYPES THAN I2 AND I3	61	12.50		5.34	2.21	0.68			0.17	0.52	1.45	2.03		0.10
	J PORTLAND CEMENT CONCRETE		70	33.92	5.36		5.03	0.53		2.33	0.05		3.43	12.69	0.36	4.14
	K BRICK		80													
	L BLOCK		90													
	M DUAL TYPE		64–9 74–9													
	N COMBINATION TYPE		64–9 74–9													
	TOTAL HARD SURFACED			70.20	7.55	5.34	9.65	3.42	0.63	2.33	6.51	4.08	5.20	19.45	0.87	5.17
	TOTAL MILEAGE			72.29	8.02	5.34	9.65	3.50	0.63	2.33	6.51	4.08	5.20	20.99	0.87	5.17

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1948.

[redacted] TOTAL

DIVISION No. TWO (2)

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON
				MILEAGE by COUNTIES												
NON SURF'D	A PRIMITIVE		00	43.8	2.9	1.4	15.6		2.2	2.2	1.0	5.9	2.9	5.6	3.8	0.3
NON SURF'D	B UNIMPROVED		10	319.2	41.6	23.9	45.3	13.0	10.4	9.7	60.1	39.2	13.7	37.0	18.1	7.2
NON SURF'D	C GRADED AND DRAINED		20	3407.9	513.4	135.8	326.6	311.7	137.8	183.3	440.7	319.8	154.9	647.0	95.8	141.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	211.5	56.2	4.9	26.2	2.5	8.5	1.5	21.0	1.1	12.4	45.7	9.9	21.6
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	43.3		7.7		6.8	1.5	4.8	1.5	15.4			5.6	
	TOTAL NON HARD SURFACED			4025.7	614.1	173.7	413.7	334.0	160.4	201.5	524.3	381.4	183.9	735.3	133.2	170.2
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	53.9	3.1	4.5	7.0	10.7	5.7		12.8			9.8		0.3
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	18.2	1.8	4.6	3.6		4.3		3.9					
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	0.6										0.6		
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x													
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61x													
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61x													
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61x	5.3	5.2											0.1
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61x	26.2		20.3				3.0					2.9	
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62													
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	4.3							4.3					
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.4	0.2		0.2									
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	0.5								0.5				
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	85.4		8.9		3.2		9.7	28.1	19.7	0.3	14.9		0.6
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	8.3	3.0	0.2	1.3				0.4			3.2		0.2
HIGH TYPE SURFACES	K BRICK		80	15.2			15.2									
HIGH TYPE SURFACES	L BLOCK		90													
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9													
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9													
	TOTAL HARD SURFACED			218.3	13.3	38.5	27.3	13.9	10.0	12.7	49.5	20.2	0.3	28.5	2.9	1.2
	TOTAL MILEAGE			4244.0	627.4	212.2	441.0	347.9	170.4	214.2	573.8	401.6	184.2	763.8	136.1	171.4

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 19 48.

COUNTY TOTAL

DIVISION NO. TWO (2)

	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	0.20										0.20		
	B UNIMPROVED		10	3.51	2.30		0.30						0.21	0.50		0.20
	C GRADED AND DRAINED		20	17.83	2.54		3.66	1.76	0.69	1.16	1.16	1.58	2.69	1.79		0.80
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	26.80	4.17	1.97		0.28	0.47		3.85		0.52	12.09		3.45
	E GRAVEL OR STONE	—UNTREATED	41–43	1.75		1.35				0.40						
	TOTAL NON HARD SURFACED			50.09	9.01	3.32	3.96	2.04	1.16	1.56	5.01	1.58	3.42	14.58		4.45
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	4.55	0.73		0.84	0.52	0.46		1.50			0.20	0.30	
		F2 GRAVEL OR STONE	52–53	1.71	1.15			0.06								0.50
		F3 WATERBOUND MACADAM	54	0.43										0.43		
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x													
		G2 ON BITUMINOUS CONCRETE	61 x													
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x													
		G4 ON BITUMINOUS SURFACE TREATMENT	61 x	0.57	0.45											0.12
		G5 ON OTHER TYPES THAN G1-2-3-4	61 x	2.24		2.19							0.05			
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62													
	I BITUMINOUS CONCRETE I1		63	2.27	0.17		0.35				0.30	0.70		0.75		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61													
		I3 ON BITUMINOUS CONCRETE	61	3.31	1.02						0.13	2.16				
		I4 ON OTHER TYPES THAN I2 AND I3	61	9.58	1.77	2.32	0.53	0.08			1.07	1.77		1.48	0.23	0.33
	J PORTLAND CEMENT CONCRETE		70	1.98			0.60							1.20		0.18
	K BRICK		80	1.65			1.65									
	L BLOCK		90													
	M DUAL TYPE		64–9 74–9													
	N COMBINATION TYPE		64–9 74–9													
	TOTAL HARD SURFACED			28.29	5.29	4.51	3.97	0.66	0.46		3.00	4.63	0.05	4.06	0.53	1.13
	TOTAL MILEAGE			78.38	14.30	7.83	7.93	2.70	1.62	1.56	8.01	6.21	3.47	18.64	0.53	5.58

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 48 — COUNTY TOTAL — DIVISION No. THREE (3)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: BRUNSWICK	BLADEN	COLUMBUS	CUMBERLAND	NEW HANOVER: DUPLIN	NEW HANOVER	NEW HANOVER: PENDER	SAMPSON
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10									
	C GRADED AND DRAINED		20	34.0			6.6		9.5		14.3	3.6
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	110.9		40.9	14.3	16.9	14.5		5.2	19.1
	E GRAVEL OR STONE	—UNTREATED	41–43	7.0		7.0						
	TOTAL NON HARD SURFACED			151.9		47.9	20.9	16.9	24.0		19.5	22.7
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	133.1	0.5	37.0	11.6	20.8	10.9	1.3	2.3	48.7
		F2 GRAVEL OR STONE	52–53	12.9		3.9		7.9		1.1		
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x									
		G2 ON BITUMINOUS CONCRETE	61x	38.5			14.4		10.5			13.6
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	162.1	37.3	27.0	6.9	4.5	41.6		31.4	13.4
		G4 ON BITUMINOUS SURFACE TREATMENT	61x	128.3	17.0	26.8		30.0				54.5
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	45.7	12.8	12.6	3.0	1.9	11.6		3.8	
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62									
	I BITUMINOUS CONCRETE I1		63	20.6				0.4		8.7	11.5	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
		I3 ON BITUMINOUS CONCRETE	61									
		I4 ON OTHER TYPES THAN I2 AND I3	61	205.3	27.1	33.5	49.6	9.2	10.2	25.1	38.2	12.4
	J PORTLAND CEMENT CONCRETE		70	172.8	8.7	13.4	38.2	40.8	33.1	6.4	0.5	31.7
	K BRICK		80									
	L BLOCK		90									
	M DUAL TYPE		64–9 74–9									
	N COMBINATION TYPE		64–9 74–9	2.6	1.1		0.2				1.3	
	TOTAL HARD SURFACED			921.9	104.5	154.2	123.9	115.5	117.9	42.6	89.0	174.3
	TOTAL MILEAGE			1073.8	104.5	202.1	144.8	132.4	141.9	42.6	108.5	197.0

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1948. — ~~COUNTY~~ TOTAL — DIVISION No. THREE (3)

	TYPE OF ROAD			MILEAGE TOTAL	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	3.48			0.47	1.25	0.72			1.04
	E GRAVEL OR STONE	—UNTREATED	41–43	0.22				0.22				
	TOTAL NON HARD SURFACED			3.80			0.47	1.57	0.72			1.04
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14.46	0.78		3.29	2.89	0.51	1.01	0.90	5.08
		F2 GRAVEL OR STONE	52–53	0.29						0.29		
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x									
		G2 ON BITUMINOUS CONCRETE	61x	3.14			2.64		0.50			
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	10.58	0.92	2.18	2.97	1.49	3.02			
		G4 ON BITUMINOUS SURFACE TREATMENT	61x	5.31	0.56			1.10				3.65
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	2.89			0.91	0.36	0.93	0.60	0.09	
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62									
	I BITUMINOUS CONCRETE I1		63	14.67				0.95	2.01	8.28	1.58	1.85
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.97			1.31	0.66				
		I3 ON BITUMINOUS CONCRETE	61	3.10				2.99				0.11
		I4 ON OTHER TYPES THAN I2 AND I3	61	13.06	4.06	0.69	2.67	0.43	0.51	2.27	1.33	1.10
	J PORTLAND CEMENT CONCRETE		70	31.22	1.51		9.54	8.19	6.53	1.37		4.07
	K BRICK		80									
	L BLOCK		90									
	M DUAL TYPE		64–9 74–9									
	N COMBINATION TYPE		64–9 74–9									
	TOTAL HARD SURFACED			100.69	7.83	2.87	23.33	19.06	14.02	13.82	3.90	15.86
	TOTAL MILEAGE			104.49	7.83	2.87	23.80	20.63	14.74	13.82	3.90	16.90

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan 1, 1948.

COUNTY TOTAL

DIVISION No. THREE (3(

					MILEAGE TOTAL	MILEAGE by COUNTIES							
						BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	PENDER	NEW HANOVER	SAMPSON
NON SURF'D	A	PRIMITIVE		00	169.2	4.8	51.4	7.5	3.6	80.3	0.5	7.7	13.4
	B	UNIMPROVED		10	391.5	79.9	25.2	52.2	18.7	110.0	52.3	5.9	47.3
	C	GRADED AND DRAINED		20	2511.5	180.2	312.6	522.3	23.8	586.6	333.4	25.2	527.4
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	1320.9	214.3	23.0	209.3	432.9	58.9	27.5	6.0	349.0
	E	GRAVEL OR STONE	—UNTREATED	41–43	19.3	3.0	8.5				2.1		5.7
		TOTAL NON HARD SURFACED			4412.4	482.2	420.7	791.3	479.0	835.8	415.8	44.8	942.8
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	153.2	11.3	7.4	14.8	29.1	32.3	27.0		31.3
			F2 GRAVEL OR STONE	52–53	3.0	0.6					2.4		
			F3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x									
			G2 ON BITUMINOUS CONCRETE	61 x									
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x									
			G4 ON BITUMINOUS SURFACE TREATMENT	61 x	1.3				1.3				
			G5 ON OTHER TYPES THAN G1-2-3-4	61 x	76.7		8.5	9.8	33.9	1.8	4.0	4.0	14.7
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62									
	I	BITUMINOUS CONCRETE I1		63	2.6				2.6				
		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	165.0	17.9	15.2	6.2	19.5	10.8	7.0	85.1	3.3
	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			404.1	29.8	32.0	30.8	87.5	44.9	40.4	89.4	49.3
		TOTAL MILEAGE			4816.5	512.0	452.7	822.1	566.5	880.7	456.2	134.2	992.1

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

~~COUNTY~~ TOTAL

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1948. — DIVISION No. THREE (3)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON
NON SURF'D	A PRIMITIVE		00	0.33					0.33			
	B UNIMPROVED		10	3.50			2.18		0.92	0.40		
	C GRADED AND DRAINED		20	25.26	0.56	1.24	15.59		5.59	0.20	0.57	1.51
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	41.39	2.18	2.12	4.21	7.45	10.87	0.30	7.21	7.05
	E GRAVEL OR STONE	—UNTREATED	41–43	0.85		0.85						
	TOTAL NON HARD SURFACED			71.33	2.74	4.21	21.98	7.45	17.71	0.90	7.78	8.56
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	11.84	0.70		2.69	3.80	1.92		1.93	0.80
		F2 GRAVEL OR STONE	52–53									
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61									
		G2 ON BITUMINOUS CONCRETE	x 61									
		G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61	0.86				0.86				
		G4 ON BITUMINOUS SURFACE TREATMENT	x 61	0.40				0.40				
		G5 ON OTHER TYPES THAN G1-2-3-4	x 61	4.95			0.70	1.15	0.67	1.39		1.04
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62									
	I BITUMINOUS CONCRETE I1		63	0.46				0.20				0.26
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
		I3 ON BITUMINOUS CONCRETE	61									
		I4 ON OTHER TYPES THAN I2 AND I3	61	16.47	1.15			2.14	0.88	11.60		0.70
	J PORTLAND CEMENT CONCRETE		70	3.43				1.23		2.20		
	K BRICK		80	0.77						0.77		
	L BLOCK		90									
	M DUAL TYPE		64–9 74–9									
	N COMBINATION TYPE		64–9 74–9									
	TOTAL HARD SURFACED			39.18	1.85		3.39	9.78	3.47	15.96	1.93	2.80
	TOTAL MILEAGE			110.51	4.59	4.21	25.37	17.23	21.18	16.86	9.71	11.36

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 19 48

COUNTY TOTAL

DIVISION No. FOUR (4)

	TYPE OF ROAD			MILEAGE TOTAL	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	41.6	5.6	3.5	15.1		6.4		11.0
	E GRAVEL OR STONE	—UNTREATED	41–43	9.9		8.7	1.2				
	TOTAL NON HARD SURFACED			51.5	5.6	12.2	16.3		6.4		11.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	422.8	103.8	87.9	102.3	22.5	53.6	28.3	24.4
		F2 GRAVEL OR STONE	52–53	60.1		15.8			21.3	23.0	
		F3 WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x	9.9							9.9
		G2 ON BITUMINOUS CONCRETE	61x								
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x								
		G4 ON BITUMINOUS SURFACE TREATMENT	61x								
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	3.9							3.9
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62								
	I BITUMINOUS CONCRETE	I1	63	36.0		14.2			8.3	8.9	4.6
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	35.9	4.2	15.8		6.8			9.1
		I3 ON BITUMINOUS CONCRETE	61	41.6					3.9	33.5	4.2
		I4 ON OTHER TYPES THAN I2 AND I3	61	46.8	2.4	0.3		8.7	23.8	2.9	8.7
	J PORTLAND CEMENT CONCRETE		70	229.2	21.7	20.8	38.1	9.0	78.2	27.0	34.4
	K BRICK		80								
	L BLOCK		90								
	M DUAL TYPE		64–9 74–9	4.5					4.5		
	N COMBINATION TYPE		64–9 74–9	17.4			8.3		9.1		
	TOTAL HARD SURFACED			908.1	132.1	154.8	148.7	47.0	202.7	123.6	99.2
	TOTAL MILEAGE			959.6	137.7	167.0	165.0	47.0	209.1	123.6	110.2

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1948.

~~COUNTY~~ TOTAL

DIVISION No. FOUR (4)

	TYPE OF ROAD			MILEAGE TOTAL	FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A PRIMITIVE		00								
NON SURF'D	B UNIMPROVED		10								
NON SURF'D	C GRADED AND DRAINED		20								
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	0.61	0.46		0.15				
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43								
	TOTAL NON HARD SURFACED			0.61	0.46		0.15				
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	16.93	3.19	0.81	5.13	0.54	3.28	2.36	1.62
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	0.70				0.43	0.27		
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54								
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x								
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61 x								
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x								
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61 x								
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61 x	0.19							0.19
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62								
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	30.44	1.21	2.80	1.81	0.62	14.58	2.77	6.65
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.58		2.20	0.27	0.14	0.60		0.37
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	8.81		0.28	1.93	0.56	1.25	4.59	0.20
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	3.50		0.75		0.41	1.18		1.16
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	32.89	3.03	3.29	8.17	2.33	7.84	4.18	4.05
HIGH TYPE SURFACES	K BRICK		80								
HIGH TYPE SURFACES	L BLOCK		90								
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9	0.83					0.83		
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9	1.67				0.14	1.53		
	TOTAL HARD SURFACED			99.54	7.43	10.13	17.31	5.17	31.36	13.90	14.24
	TOTAL MILEAGE			100.15	7.89	10.13	17.46	5.17	31.36	13.90	14.24

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1948. — ~~COMMUNITY~~ TOTAL — DIVISION No. FOUR (4)

	TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES: FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE		00	6.2	6.2						
	B	UNIMPROVED		10	161.4	22.4	35.1	61.3	5.4	16.3	16.8	4.1
	C	GRADED AND DRAINED		20	1382.4	9.7	306.5	357.1	31.5	194.6	135.4	347.6
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	2411.0	426.5	370.1	136.7	205.2	729.2	476.2	67.1
	E	GRAVEL OR STONE	—UNTREATED	41–43	363.4	1.6	262.8	28.6	4.2	14.0	24.1	28.1
		TOTAL NON HARD SURFACED			4324.4	466.4	974.5	583.7	246.3	954.1	652.5	446.9
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	303.7	41.3	41.0	61.9	37.0	77.6	24.7	20.2
			F2 GRAVEL OR STONE	52–53	27.9		9.5	5.9	2.5	5.0	0.3	4.7
			F3 WATERBOUND MACADAM	54								
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x								
			G2 ON BITUMINOUS CONCRETE	61x								
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61x								
			G4 ON BITUMINOUS SURFACE TREATMENT	61x								
			G5 ON OTHER TYPES THAN G1-2-3-4	61x	0.6					0.6		
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	1.9					1.9		
	I	BITUMINOUS CONCRETE I1		63	2.6					0.3		2.3
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.1		0.1					
			I3 ON BITUMINOUS CONCRETE	61	1.5						1.5	
			I4 ON OTHER TYPES THAN I2 AND I3	61	115.4		25.9	11.9		33.7	23.9	20.0
	J	PORTLAND CEMENT CONCRETE		70	3.1				2.0	0.7		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			456.8	41.3	76.5	79.7	41.5	119.8	50.4	47.6
		TOTAL MILEAGE			4781.2	507.7	1051.0	663.4	287.8	1073.9	702.9	494.5

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1948.

COUNTY TOTAL

DIVISION No. FOUR (4)

					MILEAGE TOTAL	MILEAGE by COUNTIES						
						FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE		00								
	B	UNIMPROVED		10	0.95		0.20	0.19		0.36	0.20	
	C	GRADED AND DRAINED		20	5.32		1.06	1.05		1.27	1.18	0.76
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	46.44	2.36	10.52	4.63	3.49	12.55	8.08	4.81
	E	GRAVEL OR STONE	—UNTREATED	41–43	0.23		0.23					
		TOTAL NON HARD SURFACED			52.94	2.36	12.01	5.87	3.49	14.18	9.46	5.57
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	25.56	0.45	3.15	5.42	1.39	10.08	1.10	3.97
			F2 GRAVEL OR STONE	52–53	1.21			0.78	0.43			
			F3 WATERBOUND MACADAM	54								
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x								
			G2 ON BITUMINOUS CONCRETE	61x								
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	0.08							0.08
			G4 ON BITUMINOUS SURFACE TREATMENT	61x								
			G5 ON OTHER TYPES THAN G1-2-3-4	61x								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62								
	I	BITUMINOUS CONCRETE I1		63	4.90		0.40	0.28	1.16	1.76	0.90	0.40
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61								
			I3 ON BITUMINOUS CONCRETE	61	1.78			0.40	0.38		1.00	
			I4 ON OTHER TYPES THAN I2 AND I3	61	5.78		0.27		0.25	1.32	1.61	2.33
	J	PORTLAND CEMENT CONCRETE		70	2.23	0.10	0.22			1.47	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			41.54	0.55	4.04	6.88	3.61	14.63	4.81	7.02
		TOTAL MILEAGE			94.48	2.91	16.05	12.75	7.10	28.81	14.27	12.59

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 1948

~~COUNTY~~ TOTAL

DIVISION No. FIVE (5)

	TYPE OF ROAD			MILEAGE TOTAL	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	14.2					5.7	3.2	2.5	2.8
	E GRAVEL OR STONE —UNTREATED		41–43	18.2					8.0			10.2
	TOTAL NON HARD SURFACED			32.4					13.7	3.2	2.5	13.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	338.6	57.3	35.9	10.0	45.0	52.7	42.3	42.9	52.5
		F2 GRAVEL OR STONE	52–53	109.7	10.6		3.8	10.7	10.7	10.7	11.4	51.8
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x									
		G2 ON BITUMINOUS CONCRETE	61 x	24.4	4.0		4.5	7.8		6.4		1.7
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x									
		G4 ON BITUMINOUS SURFACE TREATMENT	61 x	99.1	7.1	44.2	10.6		14.8		10.0	12.4
		G5 ON OTHER TYPES THAN G1-2-3-4	61 x									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	7.7	0.4				7.3			
	I BITUMINOUS CONCRETE I1		63	20.9			0.4	4.3	14.8			1.4
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	26.2	9.6		8.2	3.2	5.2			
		I3 ON BITUMINOUS CONCRETE	61	20.4					20.4			
		I4 ON OTHER TYPES THAN I2 AND I3	61	2.5		0.6						1.9
	J PORTLAND CEMENT CONCRETE		70	259.7	31.9	19.5	41.4	21.6	50.5	21.8	24.1	48.9
	K BRICK		80									
	L BLOCK		90									
	M DUAL TYPE		64–9 74–9	6.6					6.6			
	N COMBINATION TYPE		64–9 74–9									
	TOTAL HARD SURFACED			915.8	120.9	100.2	78.9	92.6	183.0	81.2	88.4	170.6
	TOTAL MILEAGE			948.2	120.9	100.2	78.9	92.6	196.7	84.4	90.9	183.6

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1948.

COUNTY TOTAL

DIVISION No. FIVE (5)

					MILEAGE TOTAL	MILEAGE by COUNTIES							
						ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A	PRIMITIVE		00									
NON SURF'D	B	UNIMPROVED		10									
NON SURF'D	C	GRADED AND DRAINED		20									
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30									
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41–43									
		TOTAL NON HARD SURFACED											
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	5.08		0.92		2.18		0.29	0.37	1.32
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	4.55	0.15			0.11		0.30	0.69	3.30
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54									
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x									
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61 x	2.23	0.91			1.17		0.15		
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x									
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61 x	0.38					0.38			
LOW TYPE SURFACES	G	MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61 x									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62									
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	44.16	7.47		9.83	2.49	19.13	0.88	1.25	3.11
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.83	1.77		1.04		0.02			
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	9.82	0.09		0.83		8.90			
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	1.98			1.98					
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	32.26	6.23		3.50	2.53	3.85	4.00	2.87	9.28
HIGH TYPE SURFACES	K	BRICK		80	0.27					0.27			
HIGH TYPE SURFACES	L	BLOCK		90									
HIGH TYPE SURFACES	M	DUAL TYPE		64–9 74–9	2.24	0.32				1.92			
HIGH TYPE SURFACES	N	COMBINATION TYPE		64–9 74–9									
		TOTAL HARD SURFACED			105.80	16.94	0.92	17.18	8.48	34.47	5.62	5.18	17.01
		TOTAL MILEAGE			105.80	16.94	0.92	17.18	8.48	34.47	5.62	5.18	17.01

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1948. — ~~COUNTY~~ TOTAL — DIVISION No. FIVE (5)

	TYPE OF ROAD			MILEAGE TOTAL	ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
					MILEAGE by COUNTIES							
NON SURF'D	A PRIMITIVE		00	22.9	1.1		0.1	3.4	2.4	1.6	13.4	0.9
NON SURF'D	B UNIMPROVED		10	182.7	27.8	28.2	3.4	17.5	41.8	16.8	26.0	21.2
NON SURF'D	C GRADED AND DRAINED		20	2135.1	267.3	201.9	208.1	321.5	473.0	261.2	217.7	184.4
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	793.7	166.9	120.6	78.1	42.3	61.8	79.7	137.4	106.9
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	1153.9	109.0	45.2	88.5	101.5	308.7	136.9	22.5	341.6
	TOTAL NON HARD SURFACED			4288.3	572.1	395.9	378.2	486.2	887.7	496.2	417.0	655.0
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	201.7	21.9	28.9	44.8	15.3	26.0	31.7	10.0	23.1
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	204.8	13.6	14.3	7.6	4.2	118.0	13.2	8.5	25.4
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	3.2			3.2					
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61	1.5			1.5					
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	x 61	1.0			1.0					
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61									
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	x 61									
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	x 61									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	3.3					3.3			
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	13.1			0.6		12.3			0.2
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61									
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	25.8	0.1		11.8	7.4	3.4		2.3	0.8
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	35.3	2.4		6.5		22.2			4.2
HIGH TYPE SURFACES	K BRICK		80									
HIGH TYPE SURFACES	L BLOCK		90									
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9									
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9									
	TOTAL HARD SURFACED			489.7	38.0	43.2	77.0	26.9	185.2	44.9	20.8	53.7
	TOTAL MILEAGE			4778.0	610.1	439.1	455.2	513.1	1072.9	541.1	437.8	708.7

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

[redacted] TOTAL

MUNICIPAL COUNTY ROADS SYSTEM COMPLETED AS OF JAN. 1, 1948. DIVISION No. FIVE (5)

					MILEAGE TOTAL	MILEAGE by COUNTIES							
						ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A	PRIMITIVE		00									
	B	UNIMPROVED		10	0.84	0.25			0.27			0.32	
	C	GRADED AND DRAINED		20	21.13	4.15		3.47	5.31	4.60	1.18	1.58	0.84
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	8.54	3.52			0.34	2.34	1.45		0.89
	E	GRAVEL OR STONE	—UNTREATED	41–43	11.86	3.85	0.24	0.06		3.80	0.93		2.98
		TOTAL NON HARD SURFACED			42.37	11.77	0.24	3.53	5.92	10.74	3.56	1.90	4.71
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	22.44	5.18		2.67	2.45	4.21	3.84		4.09
			F2 GRAVEL OR STONE	52–53	10.47	1.52	0.24		0.40	3.40	0.94	1.30	2.67
			F3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x									
			G2 ON BITUMINOUS CONCRETE	61 x									
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x									
			G4 ON BITUMINOUS SURFACE TREATMENT	61 x	0.59					0.59			
			G5 ON OTHER TYPES THAN G1-2-3-4	61 x									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62									
	I	BITUMINOUS CONCRETE I1		63	35.12	1.05		4.50	0.31	25.53	0.87	0.23	2.63
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
			I3 ON BITUMINOUS CONCRETE	61	0.78			0.40		0.38			
			I4 ON OTHER TYPES THAN I2 AND I3	61	3.20	0.86		1.41		0.93			
	J	PORTLAND CEMENT CONCRETE		70	7.79	1.24		1.30		4.11	0.07		1.07
	K	BRICK		80	0.11					0.11			
	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			81.43	10.61	0.24	10.28	3.16	39.43	5.72	1.53	10.46
		TOTAL MILEAGE			123.80	22.38	0.48	13.81	9.08	50.17	9.28	3.43	15.17

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1948. — ~~COUNTY~~ TOTAL — DIVISION No. SIX (6)

	TYPE OF ROAD			MILEAGE TOTAL	CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND
NON SURF'D	A PRIMITIVE		00										
NON SURF'D	B UNIMPROVED		10										
NON SURF'D	C GRADED AND DRAINED		20										
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	64.0	23.3	12.1	8.9			6.0	0.5	13.2	
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	46.4							46.4		
	TOTAL NON HARD SURFACED			110.4	23.3	12.1	8.9			6.0	46.9	13.2	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	397.4	33.2	89.9	30.3	7.1	8.2	63.4	68.9	89.8	6.6
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	81.6		10.6	43.8		10.9	4.5	4.4	7.4	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54										
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x	4.3							4.3		
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61x										
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	49.3				11.8				9.7	27.8
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61x										
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61x	12.6								12.6	
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62										
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	14.2			14.2						
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	12.5		7.0		5.5					
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	17.0								17.0	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	115.7		8.6		22.8		23.9	7.2	38.1	15.1
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	273.6	51.3	13.8	32.1	3.6	22.4	31.4	50.0	53.6	15.4
HIGH TYPE SURFACES	K BRICK		80										
HIGH TYPE SURFACES	L BLOCK		90										
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9										
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9	30.0	10.3	11.7			5.9	1.1		1.0	
	TOTAL HARD SURFACED			1008.2	94.8	141.6	120.4	50.8	47.4	124.3	134.8	229.2	64.9
	TOTAL MILEAGE			1118.6	118.1	153.7	129.3	50.8	47.4	130.3	181.7	242.4	64.9

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1948.

[redacted] TOTAL

DIVISION No. SIX (6)

	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	1.16	0.60		0.56						
	E GRAVEL OR STONE	—UNTREATED	41–43	0.87							0.87		
	TOTAL NON HARD SURFACED			2.03	0.60		0.56				0.87		
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	35.36	1.50	1.01	5.93	2.04	3.18	6.42	8.38	5.96	0.94
		F2 GRAVEL OR STONE	52–53	1.63		1.19						0.44	
		F3 WATERBOUND MACADAM	54										
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x										
		G2 ON BITUMINOUS CONCRETE	61x										
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x	1.38				0.46				0.92	
		G4 ON BITUMINOUS SURFACE TREATMENT	61x										
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	1.74								1.74	
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62										
	I BITUMINOUS CONCRETE I1		63	15.06	2.07	7.68	1.14		1.63		2.54		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.54		0.94		0.60					
		I3 ON BITUMINOUS CONCRETE	61	0.53		0.24						0.29	
		I4 ON OTHER TYPES THAN I2 AND I3	61	22.70				2.40		7.61		7.66	5.03
	J PORTLAND CEMENT CONCRETE		70	31.62	3.50	2.75	3.44		2.63	3.67	8.28	5.02	2.33
	K BRICK		80										
	L BLOCK		90										
	M DUAL TYPE		64–9 74–9										
	N COMBINATION TYPE		64–9 74–9	1.92					0.18	0.90	0.55	0.29	
	TOTAL HARD SURFACED			113.48	7.07	13.81	10.51	5.50	7.62	18.60	19.75	22.32	8.30
	TOTAL MILEAGE			115.51	7.67	13.81	11.07	5.50	7.62	18.60	20.62	22.32	8.30

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY TOTAL

RURAL COUNTY ROAD SYSTEM COMPLETED AS OF Jan. 1, 1948.

DIVISION No. SIX (6)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE by COUNTIES: CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND
NON SURF'D	A PRIMITIVE		00	47.1	3.2	3.3	0.5	0.6		1.0	11.7	26.8	
	B UNIMPROVED		10	303.1	39.9	11.4	57.8	12.3	10.0	25.8	16.7	93.5	35.7
	C GRADED AND DRAINED		20	2585.3	441.6	83.6	437.2	58.0	52.6	199.6	371.5	830.0	111.2
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	2215.2	186.5	580.1	56.4	242.4	68.1	347.9	516.8	36.1	180.9
	E GRAVEL OR STONE	—UNTREATED	41–43	547.8	37.8	100.5	87.8		159.5	16.0	68.1	78.1	
	TOTAL NON HARD SURFACED			5698.5	709.0	778.9	639.7	313.3	290.2	590.3	984.8	1064.5	327.8
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	326.8	22.0	50.2	40.3	24.3	14.6	35.9	40.8	56.2	42.5
		F2 GRAVEL OR STONE	52–53	48.3	2.0	21.2	4.1		16.0	0.1	0.5	4.4	
		F3 WATERBOUND MACADAM	54										
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61										
		G2 ON BITUMINOUS CONCRETE	x 61										
		G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61										
		G4 ON BITUMINOUS SURFACE TREATMENT	x 61										
		G5 ON OTHER TYPES THAN G1-2-3-4	x 61										
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62										
	I BITUMINOUS CONCRETE I1		63	9.0		9.0							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61										
		I3 ON BITUMINOUS CONCRETE	61										
		I4 ON OTHER TYPES THAN I2 AND I3	61	7.3			1.2	1.4	0.2	1.3	0.8	2.4	
	J PORTLAND CEMENT CONCRETE		70	0.7		0.7							
	K BRICK		80										
	L BLOCK		90										
	M DUAL TYPE		64–9 74–9										
	N COMBINATION TYPE		64–9 74–9										
	TOTAL HARD SURFACED			392.1	24.0	81.1	45.6	25.7	30.8	37.3	42.1	63.0	42.5
	TOTAL MILEAGE			6090.6	733.0	860.0	685.3	339.0	321.0	627.6	1026.9	1127.5	370.3

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1948. — COUNTY TOTAL — DIVISION No. SIX (6)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND
NON SURF'D	A PRIMITIVE		00	0.78							0.10	0.68	
	B UNIMPROVED		10	4.35		0.50	0.20	0.40	0.80	0.50	0.44	1.29	0.22
	C GRADED AND DRAINED		20	11.91	2.07		0.78			2.72	1.05	4.98	0.31
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	58.82	2.29	4.76	4.03	0.89	4.52	15.79	12.91	7.61	6.02
	E GRAVEL OR STONE	—UNTREATED	41–43	2.94	0.14	0.19	0.41		0.54	1.15	0.10	0.41	
	TOTAL NON HARD SURFACED			78.80	4.50	5.45	5.42	1.29	5.86	20.16	14.60	14.97	6.55
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	44.29	2.73	6.92	5.26	1.17	2.93	6.53	7.32	7.85	3.58
		F2 GRAVEL OR STONE	52–53	0.46					0.16	0.30			
		F3 WATERBOUND MACADAM	54										
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x										
		G2 ON BITUMINOUS CONCRETE	61 x										
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x										
		G4 ON BITUMINOUS SURFACE TREATMENT	61 x										
		G5 ON OTHER TYPES THAN G1-2-3-4	61 x										
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62										
	I BITUMINOUS CONCRETE I1		63	2.00	0.40	1.00			0.60				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.30		0.30							
		I3 ON BITUMINOUS CONCRETE	61										
		I4 ON OTHER TYPES THAN I2 AND I3	61	6.15		1.95	0.10	0.25	0.75	0.80	0.90	1.40	
	J PORTLAND CEMENT CONCRETE		70	4.06	1.30				0.19		0.95	1.62	
	K BRICK		80										
	L BLOCK		90										
	M DUAL TYPE		64–9 74–9										
	N COMBINATION TYPE		64–9 74–9										
	TOTAL HARD SURFACED			57.26	4.43	10.17	5.36	1.42	4.63	7.63	9.17	10.87	3.58
	TOTAL MILEAGE			136.06	8.93	15.62	10.78	2.71	10.49	27.79	23.77	25.84	10.13

FORM SP 102 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1948. — COUNTY TOTAL — DIVISION No. SEVEN (7)

	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	29.6	3.9	7.1		4.1			7.4	7.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	98.2	16.8	3.2	4.6	8.0		6.8	10.1	48.7
	E GRAVEL OR STONE	—UNTREATED	41–43	6.9			2.3	4.6				
	TOTAL NON HARD SURFACED			134.7	20.7	10.3	6.9	16.7		6.8	17.5	55.8
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	231.4	45.3	2.8	21.0	37.2	35.7	18.3	15.6	55.5
		F2 GRAVEL OR STONE	52–53	33.8	6.3		4.1	6.9		6.0	5.5	5.0
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61									
		G2 ON BITUMINOUS CONCRETE	x 61	0.1								0.1
		G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61	5.9				1.5	4.4			
		G4 ON BITUMINOUS SURFACE TREATMENT	x 61	10.9	4.2		3.1		3.6			
		G5 ON OTHER TYPES THAN G1-2-3-4	x 61									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	2.2			2.2					
	I BITUMINOUS CONCRETE I1		63	114.7	0.4	10.1	46.6	4.6	1.8	11.1	23.7	16.4
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	19.1		4.5	4.4		4.2	5.3		0.7
		I3 ON BITUMINOUS CONCRETE	61	9.5		0.9	1.6			7.0		
		I4 ON OTHER TYPES THAN I2 AND I3	61	107.2		24.1	9.0		48.2	9.5		16.4
	J PORTLAND CEMENT CONCRETE		70	253.4	40.2	33.2	53.7	32.6	3.4	42.6	33.0	14.7
	K BRICK		80									
	L BLOCK		90									
	M DUAL TYPE		64–9 74–9	3.2		0.9			0.9	1.4		
	N COMBINATION TYPE		64–9 74–9	0.3						0.2	0.1	
	TOTAL HARD SURFACED			791.7	96.4	76.5	145.7	82.8	102.2	101.4	77.9	108.8
	TOTAL MILEAGE			926.4	117.1	86.8	152.6	99.5	102.2	108.2	95.4	164.6

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1948

COUNTY TOTAL

DIVISION No. SEVEN (7)

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10									
	C GRADED AND DRAINED		20	3.48	1.03	0.32						2.13
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	0.52	0.40						0.12	
	E GRAVEL OR STONE	—UNTREATED	41–43	0.09	0.09							
	TOTAL NON HARD SURFACED			4.09	1.52	0.32					0.12	2.13
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	12.38	3.08	0.39	0.53	2.32	1.84	0.47	1.74	2.01
		F2 GRAVEL OR STONE	52–53	2.71				1.98		0.20	0.53	
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61									
		G2 ON BITUMINOUS CONCRETE	x 61	1.79			1.13					0.66
		G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61									
		G4 ON BITUMINOUS SURFACE TREATMENT	x 61	1.26	1.09		0.17					
		G5 ON OTHER TYPES THAN G1-2-3-4	x 61									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	1.09			1.09					
	I BITUMINOUS CONCRETE I1		63	39.27	1.90	3.25	13.09	3.88	2.18	3.76	5.35	5.86
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.80	0.04		1.36		0.34	2.06		
		I3 ON BITUMINOUS CONCRETE	61	11.49	0.42	0.93	3.69			5.75	0.70	
		I4 ON OTHER TYPES THAN I2 AND I3	61	8.51	0.79	0.34		0.80	4.39	1.45		0.74
	J PORTLAND CEMENT CONCRETE		70	30.46	6.33	0.44	6.35	4.10	1.16	4.43	5.69	1.96
	K BRICK		80									
	L BLOCK		90	0.11								0.11
	M DUAL TYPE		64–9 74–9	6.96	0.30		5.10			1.56		
	N COMBINATION TYPE		64–9 74–9	2.01		0.68	1.33					
	TOTAL HARD SURFACED			121.84	13.95	6.03	33.84	13.08	9.91	19.68	14.01	11.34
	TOTAL MILEAGE			125.93	15.47	6.35	33.84	13.08	9.91	19.68	14.13	13.47

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1948

~~MAINTENANCE~~ ~~CONDITION~~: TOTAL

DIVISION No. SEVEN (7)

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION
					MILEAGE by COUNTIES							
NON SURF'D	A PRIMITIVE		00	38.1	2.5		8.6	8.2	3.4		7.9	7.5
	B UNIMPROVED		10	223.0	9.2	58.6	33.3	19.1	16.6	23.4	30.6	32.2
	C GRADED AND DRAINED		20	1292.4	81.7	160.8	162.7	97.5	57.9	304.0	176.0	251.8
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	2219.8	322.5	302.4	167.3	227.6	220.5	315.1	291.2	373.2
	E GRAVEL OR STONE	—UNTREATED	41–43	731.3	136.7	3.2	182.2	38.6	118.1	19.1	12.8	220.6
	TOTAL NON HARD SURFACED			4504.6	552.6	525.0	554.1	391.0	416.5	661.6	518.5	885.3
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	315.2	36.7	62.3	80.8	15.4	20.3	58.0	26.8	14.9
		F2 GRAVEL OR STONE	52–53	154.2	9.0	8.4	77.9	2.5	4.4	20.3	19.9	11.8
		F3 WATERBOUND MACADAM	54	22.1	3.9	0.3	17.9					
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x									
		G2 ON BITUMINOUS CONCRETE	61x	0.7						0.7		
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x									
		G4 ON BITUMINOUS SURFACE TREATMENT	61x	1.8			1.8					
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	1.6					1.6			
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	2.5			0.9		1.1	0.5		
	I BITUMINOUS CONCRETE I1		63	20.3	11.4		3.4		3.8	0.9		0.8
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.9			2.9					
		I3 ON BITUMINOUS CONCRETE	61	5.7			5.7					
		I4 ON OTHER TYPES THAN I2 AND I3	61	98.4			14.3		48.3	34.1		1.7
	J PORTLAND CEMENT CONCRETE		70	13.0		2.7	3.4			4.3	1.2	1.4
	K BRICK		80									
	L BLOCK		90									
	M DUAL TYPE		64–9 74–9									
	N COMBINATION TYPE		64–9 74–9									
	TOTAL HARD SURFACED			638.4	61.0	73.7	209.0	17.9	79.5	118.8	47.9	30.6
	TOTAL MILEAGE			5143.0	613.6	598.7	763.1	408.9	496.0	780.4	566.4	915.9

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1943. — ~~MUNICIPALITY~~ ~~COUNTY~~ TOTAL — DIVISION No. SEVEN (7)

	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	3.09				0.44	0.30	0.20	1.80	0.35
	C GRADED AND DRAINED		20	7.29			1.97		1.24	0.88	1.85	1.35
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	34.55	7.16	0.43		1.81	7.05	9.73	2.90	5.47
	E GRAVEL OR STONE	—UNTREATED	41–43	5.88			4.70					1.18
	TOTAL NON HARD SURFACED			50.81	7.16	0.43	6.67	2.25	8.59	10.81	6.55	8.35
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	38.67	7.22	0.67	0.76	4.09	5.09	9.79	6.76	4.29
		F2 GRAVEL OR STONE	52–53	9.24	0.80		4.04				0.61	3.79
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	X 61									
		G2 ON BITUMINOUS CONCRETE	X 61	0.40			0.40					
		G3 ON SAND ASPHALT (HOT PREMIXT.)	X 61									
		G4 ON BITUMINOUS SURFACE TREATMENT	X 61	0.60			0.60					
		G5 ON OTHER TYPES THAN G1-2-3-4	X 61									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	4.75			0.66			4.09		
	I BITUMINOUS CONCRETE	I1	63	19.81	2.47	2.24	5.22	0.87		4.23	0.90	3.88
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.20			1.00		0.20			
		I3 ON BITUMINOUS CONCRETE	61	7.18		1.03	4.75		1.40			
		I4 ON OTHER TYPES THAN I2 AND I3	61	2.70			0.88		1.15			0.67
	J PORTLAND CEMENT CONCRETE		70	1.98	0.66		0.72			0.10		0.50
	K BRICK		80									
	L BLOCK		90									
	M DUAL TYPE		64–9 74–9	0.12						0.12		
	N COMBINATION TYPE		64–9 74–9									
	TOTAL HARD SURFACED			86.65	11.15	3.94	19.03	4.96	7.84	18.33	8.27	13.13
	TOTAL MILEAGE			137.46	18.31	4.37	25.70	7.21	16.43	29.14	14.82	21.48

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1948. — ~~MECKLENBURG~~ TOTAL — DIVISION No. EIGHT (8)

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A PRIMITIVE		00											
NON SURF'D	B UNIMPROVED		10	2.4			2.4							
NON SURF'D	C GRADED AND DRAINED		20	6.4								6.4		
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	61.1	10.6			18.6	5.4	26.5				
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	38.0	2.2		12.1	3.3				2.9	17.5	
	TOTAL NON HARD SURFACED			107.9	12.8		14.5	21.9	5.4	26.5		9.3	17.5	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	263.1			24.0	12.5	39.6	48.0	66.1		34.2	38.7
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	444.1	50.9	90.1	53.4	19.6	17.7	35.2	30.7	60.1	71.5	14.9
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	4.7	4.7									
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61	9.5		4.1		5.4						
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	x 61											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	x 61											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	x 61											
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62											
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	14.1	3.2				7.1				3.8	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61											
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61											
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61											
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	189.1			11.5	24.1	76.2	28.5	4.4	6.4	17.3	20.7
HIGH TYPE SURFACES	K BRICK		80											
HIGH TYPE SURFACES	L BLOCK		90											
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9											
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9	10.0							10.0			
	TOTAL HARD SURFACED			934.6	58.8	94.2	88.9	61.6	140.6	111.7	111.2	66.5	126.8	74.3
	TOTAL MILEAGE			1042.5	71.6	94.2	103.4	83.5	146.0	138.2	111.2	75.8	144.3	74.3

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1948. — ~~COUNTY~~ TOTAL — DIVISION No. EIGHT (8)

	TYPE OF ROAD				MILEAGE TOTAL	ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
					MILEAGE by COUNTIES										
NON SURF'D	A	PRIMITIVE		00											
	B	UNIMPROVED		10	1.54			1.54							
	C	GRADED AND DRAINED		20											
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	2.27				0.99		1.19			0.09	
	E	GRAVEL OR STONE	—UNTREATED	41–43											
	TOTAL NON HARD SURFACED				3.81			1.54	0.99		1.19			0.09	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	5.80			0.87		0.86	0.81	1.61			1.65
			F2 GRAVEL OR STONE	52–53	26.99	3.19	5.10	2.46	1.41	0.79	0.03	1.31	5.63	3.25	3.82
			F3 WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61	1.25		1.00		0.25						
			G2 - ON BITUMINOUS CONCRETE	x 61											
			G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61											
			G4 ON BITUMINOUS SURFACE TREATMENT	x 61											
			G5 ON OTHER TYPES THAN G1-2-3-4	x 61											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62											
	I	BITUMINOUS CONCRETE I1		63	19.90			1.91		15.38		0.99		1.58	0.04
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.72					0.72					
			I3 ON BITUMINOUS CONCRETE	61	0.71					0.71					
			I4 ON OTHER TYPES THAN I2 AND I3	61											
	J	PORTLAND CEMENT CONCRETE		70	24.12		0.95	3.48	2.80	1.52	3.06	4.90	1.13	3.71	2.57
	K	BRICK		80	0.43					0.43					
	L	BLOCK		90											
	M	DUAL TYPE		64–9 74–9	2.93		0.48	0.16		2.29					
	N	COMBINATION TYPE		64–9 74–9	0.33					0.11		0.22			
	TOTAL HARD SURFACED				83.18	3.19	7.53	8.88	4.46	22.81	3.90	9.03	6.76	8.54	8.08
	TOTAL MILEAGE				86.99	3.19	7.53	10.42	5.45	22.81	5.09	9.03	6.76	8.63	8.08

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1948. — ~~COUNTY~~ TOTAL — DIVISION No. EIGHT (8)

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
					MILEAGE by COUNTIES									
NON SURF'D	A PRIMITIVE		00	155.8	7.2	100.0	12.0	1.3	3.5	1.0	10.3	12.3	5.3	2.9
NON SURF'D	B UNIMPROVED		10	923.0	69.6	196.1	33.5	4.2	28.4	154.2	56.9	204.9	119.4	55.8
NON SURF'D	C GRADED AND DRAINED		20	1566.7	123.4	59.2	155.1	75.7	147.8	133.1	243.7	17.2	430.9	180.6
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	1124.0	0.4	45.5	77.6	177.2	277.9	309.0	84.8		48.0	103.6
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	1620.9	144.0	195.0	139.1	48.2	116.1	97.1	282.4	147.9	336.4	114.7
	TOTAL NON HARD SURFACED			5390.4	344.6	595.8	417.3	306.6	573.7	694.4	678.1	382.3	940.0	457.6
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	165.0		0.2	25.5	9.2	75.1	20.4	21.5	2.8	2.5	7.8
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	173.4	6.9	14.9	11.9	5.8	58.6		19.5	10.4	30.0	15.4
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 X	1.7					1.7					
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61 X											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61 X											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61 X											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61 X											
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62											
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	4.3					4.3					
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.4							4.4			
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61											
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61											
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	25.2					25.2					
HIGH TYPE SURFACES	K BRICK		80											
HIGH TYPE SURFACES	L BLOCK		90											
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9											
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9											
	TOTAL HARD SURFACED			374.0	6.9	15.1	37.4	15.0	164.9	20.4	45.4	13.2	32.5	23.2
	TOTAL MILEAGE			5764.4	351.5	610.9	454.7	321.6	738.6	714.8	723.5	395.5	972.5	480.8

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROADS SYSTEM

COMPLETED AS OF Jan. 1, 1948.

~~ALLEGHANY COUNTY~~ TOTAL

DIVISION No. EIGHT (8)

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
					MILEAGE by COUNTIES									
NON SURF'D	A PRIMITIVE		00	0.61		0.11	0.50							
	B UNIMPROVED		10	1.80	0.05	0.43	0.28			0.03		0.80		0.21
	C GRADED AND DRAINED		20	9.31		0.34	0.33	0.93	0.77	0.88	0.30	2.31	2.65	0.80
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	11.81			1.70	0.87	3.05	1.77	0.73			3.69
	E GRAVEL OR STONE	—UNTREATED	41–43	14.04	1.80	2.21	3.73	0.26	0.28		1.30	1.99	1.12	1.35
	TOTAL NON HARD SURFACED			37.57	1.85	3.09	6.54	2.06	4.10	2.68	2.33	5.10	3.77	6.05
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	10.89	0.30		3.59	0.90	1.88	0.40	0.97	1.59		1.26
		F2 GRAVEL OR STONE	52–53	8.30		1.30	2.35	0.36	0.25		1.40	0.20	0.20	2.24
		F3 WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x											
		G2 ON BITUMINOUS CONCRETE	61 x											
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x											
		G4 ON BITUMINOUS SURFACE TREATMENT	61 x											
		G5 ON OTHER TYPES THAN G1-2-3-4	61 x											
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	0.20			0.20							
	I BITUMINOUS CONCRETE I1		63	14.49			0.40		14.09					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.57					0.57					
		I3 ON BITUMINOUS CONCRETE	61	0.42					0.42					
		I4 ON OTHER TYPES THAN I2 AND I3	61	0.05							0.05			
	J PORTLAND CEMENT CONCRETE		70	7.45			1.50		2.83		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			43.16	0.30	1.30	8.04	1.26	20.83	0.40	4.24	1.79	0.80	4.20
	TOTAL MILEAGE			80.73	2.15	4.39	14.58	3.32	24.93	3.08	6.57	6.89	4.57	10.25

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1948 — COUNTY: TOTAL — DIVISION No. NINE (9)

	TYPE OF ROAD			MILEAGE TOTAL	ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD
NON SURF'D	A PRIMITIVE		00											
	B UNIMPROVED		10											
	C GRADED AND DRAINED		20	16.4		16.1	0.3							
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	24.0	5.8			14.9			3.3			
	E GRAVEL OR STONE	—UNTREATED	41–43	56.7		33.2						11.5		12.0
	TOTAL NON HARD SURFACED			97.1	5.8	49.3	0.3	14.9			3.3	11.5		12.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	288.5	21.2	4.0	44.9	73.1	22.9	33.3	40.9		10.9	37.3
		F2 GRAVEL OR STONE	52–53	184.8	8.7	52.4	13.7					71.8	1912	19.0
		F3 WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x	9.5	9.1				0.4					
		G2 ON BITUMINOUS CONCRETE	61x	12.1					10.1		2.0			
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61x											
		G4 ON BITUMINOUS SURFACE TREATMENT	61x	6.8								0.9		5.9
		G5 ON OTHER TYPES THAN G1-2-3-4	61x	19.9					19.9					
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	21.0					10.4	9.0				1.6
	I BITUMINOUS CONCRETE I1		63	103.0			6.2	10.5	6.8	57.2	22.3			
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	15.5				0.8	14.7					
		I3 ON BITUMINOUS CONCRETE	61											
		I4 ON OTHER TYPES THAN I2 AND I3	61	12.3				5.9	3.0				3.4	
	J PORTLAND CEMENT CONCRETE		70	186.2		24.8	33.1	19.8	19.7	22.6	6.6	27.0	7.0	25.6
	K BRICK		80											
	L BLOCK		90											
	M DUAL TYPE		64–9 74–9											
	N COMBINATION TYPE		64–9 74–9	5.6						5.6				
	TOTAL HARD SURFACED			865.2	39.0	81.2	97.9	110.1	107.9	127.7	71.8	99.7	40.5	89.4
	TOTAL MILEAGE			962.3	44.8	130.5	98.2	125.0	107.9	127.7	75.1	111.2	40.5	101.4

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1948.

~~COUNTY~~ TOTAL

DIVISION No. NINE (9)

	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											
	TOTAL NON HARD SURFACED													
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	12.72	8.24		1.66	6.09	1.52	1.24	1.41			0.56
		F2 GRAVEL OR STONE	52–53	7.67		0.67	0.58	3.12					0.60	2.70
		F3 WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x	1.23		0.85		0.13					0.25	
		G2 ON BITUMINOUS CONCRETE	61 x	1.77				0.09	1.20		0.48			
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x											
		G4 ON BITUMINOUS SURFACE TREATMENT	61 x	1.92		0.35							0.15	1.42
		G5 ON OTHER TYPES THAN G1-2-3-4	61 x	1.06					1.06					
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	4.56					3.45	0.54			0.57	
	I BITUMINOUS CONCRETE I1		63	29.14	1.55		6.58	2.75	5.20	10.14	2.92			
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.53		0.75	0.83	0.49	1.34		0.10	0.66		0.36
		I3 ON BITUMINOUS CONCRETE	61	18.34		0.69	3.18	4.88	4.17	3.61	1.25		0.56	
		I4 ON OTHER TYPES THAN I2 AND I3	61	7.08		2.39			3.67			0.63	0.39	
	J PORTLAND CEMENT CONCRETE		70	46.80		6.48	7.82	3.83	5.19	2.76	0.12	2.04	2.19	16.37
	K BRICK		80											
	L BLOCK		90											
	M DUAL TYPE		64–9 74–9	0.98			0.72	0.26						
	N COMBINATION TYPE		64–9 74–9											
	TOTAL HARD SURFACED			137.80	1.79	12.18	21.37	21.64	26.80	18.29	6.28	3.33	4.71	21.41
	TOTAL MILEAGE			137.80	1.79	12.18	21.37	21.64	26.80	18.29	6.28	3.33	4.71	21.41

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1948.

COUNTY TOTAL

DIVISION No. NINE (9)

	TYPE OF ROAD			MILEAGE TOTAL	ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD
NON SURF'D	A PRIMITIVE		00	19.3		5.5	1.5	0.2	0.2			10.3		1.6
NON SURF'D	B UNIMPROVED		10	501.2	24.4	51.2	32.5	22.7	26.9	75.5	16.1	45.0	150.4	56.5
NON SURF'D	C GRADED AND DRAINED		20	1890.4	163.7	99.6	152.4	340.6	110.9	278.8	154.8	80.5	70.2	438.9
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	2246.1	178.2	101.0	329.7	403.6	291.0	528.3	237.8	16.1	25.7	134.7
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	605.8	3.7	186.4		3.0	32.1	2.2	17.6	182.8	82.0	96.0
	TOTAL NON HARD SURFACED			5262.8	370.0	443.7	516.1	770.1	461.1	884.8	426.3	334.7	328.3	727.7
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	264.3	17.3	8.3	47.3	38.9	14.4	48.5	22.8		11.1	55.7
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	132.3	2.4	12.0	12.3	16.9	62.3	0.3	3.2	18.8	0.8	3.3
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	3.2				3.2						
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61 x											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x	1.4					1.4					
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61 x											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61 x											
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	5.8					5.8					
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	1.6					0.6	1.0				
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61											
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61											
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	19.8				3.3	7.5		2.4			6.6
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	2.1		1.2		0.4	0.2		0.3			
HIGH TYPE SURFACES	K BRICK		80											
HIGH TYPE SURFACES	L BLOCK		90											
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9											
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9											
	TOTAL HARD SURFACED			430.5	19.7	21.5	59.6	62.7	92.2	49.8	28.7	18.8	11.9	65.6
	TOTAL MILEAGE			5693.3	389.7	465.2	575.7	832.8	553.3	934.6	455.0	353.5	340.2	793.3

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1948.

COUNTY TOTAL

DIVISION No. NINE (9)

	TYPE OF ROAD			MILEAGE TOTAL	ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD
				MILEAGE by COUNTIES										
NON SURF'D	A PRIMITIVE		00											
NON SURF'D	B UNIMPROVED		10	3.54		0.97			0.80	0.15		0.08	0.19	1.35
NON SURF'D	C GRADED AND DRAINED		20	12.45		2.30	0.12		0.84	0.30	0.14	1.19	4.44	3.12
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	47.90	0.71	3.24	10.49	8.51	7.05	5.13	6.37	0.08		6.32
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	12.69		0.63	0.97	0.75	0.41	0.99		0.62	1.02	7.30
	TOTAL NON HARD SURFACED			76.58	0.71	7.14	11.58	9.26	9.10	6.57	6.51	1.97	5.65	18.09
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	24.39	0.33	4.14	3.14	5.30	2.05	2.48	1.01	0.35	1.38	4.21
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	18.11			3.88	4.35	4.52	0.72	0.78	0.57		3.29
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61x											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61x											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61x											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61x											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61x											
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	0.80					0.80					
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	6.31	0.79			0.55	0.80	1.72	100	0.37	0.43	0.65
HIGH TYPE SURFACES	I SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61											
HIGH TYPE SURFACES	I SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61											
HIGH TYPE SURFACES	I SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	11.13	0.10	1.91	2.68	1.35	4.84				0.25	
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	3.83				0.01				2.03	1.27	0.52
HIGH TYPE SURFACES	K BRICK		80											
HIGH TYPE SURFACES	L BLOCK		90											
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9											
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9											
	TOTAL HARD SURFACED			64.57	1.22	6.05	9.70	11.56	13.01	4.92	2.79	3.32	3.33	8.67
	TOTAL MILEAGE			141.15	1.93	13.19	21.28	20.82	22.11	11.49	9.30	5.29	8.98	26.76

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1948 — COUNTY TOTAL — DIVISION No. TEN (10)

	TYPE OF ROAD			MILEAGE TOTAL	AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
					MILEAGE by COUNTIES													
NON SURF'D	A PRIMITIVE		00															
NON SURF'D	B UNIMPROVED		10															
NON SURF'D	C GRADED AND DRAINED		20	39.1		4.7	14.3					15.0		2.0			3.1	
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	189.1	5.4	39.0				30.3	2.2	7.5		56.6	22.4		6.1	19.6
	TOTAL NON HARD SURFACED			228.2	5.4	43.7	14.3			30.3	2.2	22.5		58.6	22.4		9.2	19.6
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	11.9							5.1							6.8
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	562.1	53.5	13.4	35.9	36.6	21.8	42.5	13.8	61.1	53.2	57.4	3.2	48.9	66.1	54.7
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	29.7	5.5		8.9					3.0		3.1	4.7	4.5		
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	x 61	20.8		6.2						10.9				3.7		
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	x 61	10.1		10.1												
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	x 61															
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	x 61	47.3	4.0				10.0	3.0	9.7		8.6				5.6	6.4
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	x 61	9.2								5.8			3.4			
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	2.0											2.0			
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	34.9		16.0				9.0	5.7			4.2				
HIGH TYPE SURFACES	I SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	37.4		18.0					19.4							
HIGH TYPE SURFACES	I SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	0.9		0.9												
HIGH TYPE SURFACES	I SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	2.4		2.4												
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	180.2	3.4	63.5	13.4			19.1	21.2	14.8	27.7	3.8	13.0			0.3
HIGH TYPE SURFACES	K BRICK		80															
HIGH TYPE SURFACES	L BLOCK		90															
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9	0.7		0.1				0.6								
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9	0.2						0.2								
	TOTAL HARD SURFACED			949.8	66.4	130.6	58.2	36.6	31.8	74.4	74.9	95.6	89.5	68.5	26.3	57.1	71.7	68.2
	TOTAL MILEAGE			1178.0	71.8	174.3	72.5	36.6	31.8	104.7	77.1	118.1	89.5	127.1	48.7	57.1	80.9	87.8

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 19 48.

~~MONTHLY~~ ~~QUARTERLY~~ TOTAL

DIVISION No. TEN (10)

	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															
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41–43	3.98		0.36						1.30		2.32				
	TOTAL NON HARD SURFACED			3.98		0.36						1.30		2.32				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51															
		F2 GRAVEL OR STONE	52–53	29.32	4.36	1.83	1.65	0.60	0.85	0.77	0.15	4.64	5.05	6.64			1.97	0.81
		F3 WATERBOUND MACADAM	54	3.21	1.69		0.85								0.67			
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x	3.05								0.71	0.30			2.04		
		G2 ON BITUMINOUS CONCRETE	61 x	1.31		0.98										0.33		
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x															
		G4 ON BITUMINOUS SURFACE TREATMENT	61 x	2.89	0.47					0.51			1.91					
		G5 ON OTHER TYPES THAN G1-2-3-4	61 x															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	1.45											1.45			
	I BITUMINOUS CONCRETE I1		63	18.92		9.95	1.32			1.85	2.73			0.60			2.47	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.02		0.86				0.88	1.28							
		I3 ON BITUMINOUS CONCRETE	61	2.01						1.46	0.55							
		I4 ON OTHER TYPES THAN I2 AND I3	61	0.49						0.49								
	J PORTLAND CEMENT CONCRETE		70	24.03		8.55	3.74			0.07	1.56	0.87	2.53	0.45	4.03	0.51		1.72
	K BRICK		80															
	L BLOCK		90															
	M DUAL TYPE		64–9 74–9	2.50		0.86				1.44					0.20			
	N COMBINATION TYPE		64–9 74–9															
	TOTAL HARD SURFACED			92.20	6.52	23.03	7.56	0.60	0.85	7.47	6.27	6.22	9.79	7.69	6.35	2.88	4.44	2.53
	TOTAL MILEAGE			96.18	6.52	23.39	7.56	0.60	0.85	7.47	6.27	7.52	9.79	10.01	6.35	2.88	4.44	2.53

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD SYSTEM COMPLETED AS OF Jan. 1, 1948. TOTAL

DIVISION No. TEN (10)

	TYPE OF ROAD			MILEAGE TOTAL	AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
					MILEAGE by COUNTIES													
NON SURF'D	A PRIMITIVE		00	46.7		5.5				1.3	2.1	34.1		0.2		0.3	3.0	0.2
NON SURF'D	B UNIMPROVED		10	1073.7	38.1	102.9	113.0	63.0	64.2	39.2	28.3	95.0	166.5	177.4	50.1	40.2	41.2	54.6
NON SURF'D	C GRADED AND DRAINED		20	572.4	15.2	112.2	28.5	1.7	9.5	61.6	135.0	44.9	45.8	17.2	8.7	11.2	75.8	5.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	7.8		4.4					3.4							
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41–43	2939.0	138.3	596.2	220.9	108.1	73.9	245.5	356.8	158.6	221.2	262.8	160.5	91.0	133.3	171.9
	TOTAL NON HARD SURFACED			4639.6	191.6	821.2	362.4	172.8	147.6	347.6	525.6	332.6	433.5	457.6	219.3	142.7	253.3	231.8
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.1		0.2				1.6	1.3							
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52–53	113.8	3.4	25.6	14.6	5.8	13.3	5.7	26.9	1.8		0.2		12.6	3.9	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	0.5			0.5											
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 x															
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G2 ON BITUMINOUS CONCRETE	61 x															
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G3 ON SAND ASPHALT (HOT PREMIXT.)	61 x															
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G4 ON BITUMINOUS SURFACE TREATMENT	61 x	0.3		0.3												
LOW TYPE SURFACES	G MIXED BITUMINOUS —LOW TYPE	G5 ON OTHER TYPES THAN G1-2-3-4	61 x															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	1.2							1.2							
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	31.3		24.7					2.0			4.6				
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61															
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	0.5		0.5												
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	9.2		9.2												
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	61.6		52.3				1.5	4.1	0.4			1.5	1.8		
HIGH TYPE SURFACES	K BRICK		80															
HIGH TYPE SURFACES	L BLOCK		90															
HIGH TYPE SURFACES	M DUAL TYPE		64–9 74–9															
HIGH TYPE SURFACES	N COMBINATION TYPE		64–9 74–9															
	TOTAL HARD SURFACED			221.5	3.4	112.8	15.1	5.8	13.3	8.8	35.5	2.2		4.8	1.5	14.4	3.9	
	TOTAL MILEAGE			4861.1	195.0	934.0	377.5	178.6	160.9	356.4	561.1	334.8	433.5	462.4	220.8	157.1	257.2	231.8

FORM SP 103 (4-1-41)

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 19 48.

TOTAL

DIVISION No. TEN (10)

	TYPE OF ROAD			MILEAGE TOTAL	AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
				MILEAGE by COUNTIES														
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	13.23	2.37	0.13	1.15		0.60	0.14		3.93	2.33	0.12	0.26	1.85	0.35	
	C GRADED AND DRAINED		20	4.39		0.52	0.58			0.75	0.55	0.50		0.70	0.30		0.49	
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41–43	68.45	7.55	7.53	7.82	0.40	0.27	4.63	11.22	4.25	4.69	8.65	6.68	2.09	2.07	0.60
	TOTAL NON HARD SURFACED			86.07	9.92	8.18	9.55	0.40	0.87	5.52	11.77	8.68	7.02	9.47	7.24	3.94	2.91	0.60
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	0.93	0.71	0.22												
		F2 GRAVEL OR STONE	52–53	12.79	0.95	3.39	0.80	0.91	0.96	0.30	1.50	1.23	0.60	0.69	0.34	1.12		
		F3 WATERBOUND MACADAM	54	2.30							2.30							
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 X															
		G2 ON BITUMINOUS CONCRETE	61 X															
		G3 ON SAND ASPHALT (HOT PREMIXT.)	61 X															
		G4 ON BITUMINOUS SURFACE TREATMENT	61 X	0.52	0.52													
		G5 ON OTHER TYPES THAN G1-2-3-4	61 X															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	0.17			0.17											
	I BITUMINOUS CONCRETE I1		63	15.99		6.60				2.61	3.82					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	2.16		0.98				0.76	0.42							
	J PORTLAND CEMENT CONCRETE		70	21.64		5.92	0.36			4.82	4.00	1.37		2.01	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			56.58	2.18	17.11	1.33	0.91	0.96	8.49	12.12	2.60	0.60	2.70	1.24	2.91	2.91	0.52
	TOTAL MILEAGE			142.65	12.10	25.29	10.88	1.31	1.83 ~~0.96~~	14.01	23.89	11.28	7.62	12.17	8.48	6.85	5.82	1.12