

Explanatory Note

The Division of Statistics and Planning keeps detailed data as to type, width, location, length, county, division, system status and incorporated status of every segment of the four official Road and Highway Systems under the jurisdiction of the State Highway And Public Works Commission.

The enclosed tables are prepared annually, as of January 1st, and cover every change which occurs on any system due to addition, transfer, or abandonment; betterments or construction; relocation, widening, resurfacing, change of corporate status, or revision of municipal boundary reported during the previous calendar year. Since printed county maps are seldom up-to-date, and may contain doubtful mileage figures; complete agreement between these maps and the mileage tabulations is not always found. The tabulations, however, are made and balanced with meticulous care.

Explanation of Systems:

1. THE RURAL STATE HIGHWAY SYSTEM is composed of all State and U. S. numbered highways, except those lying within the corporate limits of incorporated towns.
2. THE MUNICIPAL STATE HIGHWAY SYSTEM is composed of all State and U. S. numbered highways or streets lying within the corporate limits of incorporated towns.
3. THE RURAL COUNTY ROAD SYSTEM is composed of all non-numbered, officially 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.)

(For Explanation of Types, see Mimeograph in back of these tabulations.)

From
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N. C. State Highway Commission
Raleigh, N. C.

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

TOTAL ALL MAINTENANCE

SYSTEMS

COMPLETED AS OF January 1 1945

 COUNTY STATE-WIDE
 DIVISION No. 1 Through 10

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION																	
				# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10								
NON SURFD	A	PRIMITIVE	00	555.2	33.2	40.5	175.2	5.2	29.3	21.6	22.4	125.7	26.1	76.0							
	B	UNIMPROVED	10	3664.3	171.9	299.8	337.9	87.3	126.3	141.8	169.6	858.7	425.1	1045.9							
	C	GRADED AND DRAINED	20	20778.6	3039.9	3631.5	2595.3	1401.6	2365.5	2546.0	1292.1	1267.6	1887.4	751.7							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	14714.0	584.4	249.3	1652.9	2624.2	882.4	2425.2	2681.0	1221.2	2358.1	35.3							
	E	GRAVEL OR STONE —UNTREATED	41-43	8519.5	257.1	35.0	34.9	467.6	964.8	658.6	610.9	1972.5	671.7	2846.4							
	TOTAL NON HARD SURFACED			48231.6	4086.5	4256.1	4796.2	4585.9	4368.3	5793.2	4776.0	5445.7	5368.4	4755.3							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3409.7	425.2	102.8	158.8	586.0	439.0	537.9	402.7	335.0	412.8	9.5						
			F2 GRAVEL OR STONE	52-53	2312.0	72.8	42.2	23.2	84.0	269.8	119.0	154.2	554.3	329.0	663.5						
			F3 WATERBOUND MACADAM	54	69.3					3.5		21.4	4.7	3.2	36.5						
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	68.0	0.5		13.2	1.5	4.3		12.4	0.5	35.6							
			G2 ON BITUMINOUS CONCRETE	61 ^x	105.0	0.5	17.8	28.1	29.5	29.5		2.5		13.9	12.7						
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	359.8	32.7	51.5	203.4	0.1		66.2	5.9									
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	430.7	87.4	11.9	135.3		100.1	11.3	25.8		8.2	50.7						
G5 ON OTHER TYPES THAN G1-2-3-4			61 ^x	173.7	29.7	19.1	75.5	4.1		14.3			21.8	9.2							
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	69.8	4.2		1.9	8.5		9.0	0.3	40.7	5.2								
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	867.5	32.9	54.8	35.1	80.7	130.3	38.5	196.2	50.6	143.5	104.9						
			I2 ON P. C. CONCRETE	61	35.6	0.6		1.0	11.1	13.5	0.3	3.6	4.4	1.1							
			I3 ON BITUMINOUS CONCRETE	61	206.5	14.0	100.7	3.1	47.8	12.0	17.3	9.1		2.5							
			I4 ON OTHER TYPES THAN I2 AND I3	61	987.1	101.6	239.6	302.0	16.5	19.3	110.0	152.2	0.1	34.1	11.7						
	J	PORTLAND CEMENT CONCRETE	70	3227.0	444.9	435.2	226.3	289.5	354.7	336.8	325.9	243.6	254.5	315.6							
	K	BRICK	80	39.1	20.7	17.4	0.2		0.4			0.4									
	L	BLOCK	90	0.1							0.1										
	M	DUAL TYPE	64-9 74-9	45.5	1.6	0.2		5.3	10.7		19.9	3.1	1.0	3.7							
	N	COMBINATION TYPE	64-9 74-9	91.6	14.1		6.9	31.7		19.9	2.5	10.9	5.6								
TOTAL HARD SURFACED				12498.0	1283.4	1093.2	1198.9	1171.9 1201.4	1332.8 1363.3	1275.8	1331.0	1219.8	1272.4	1258.8							
TOTAL MILEAGE				60729.6	5369.9	5349.3	5995.1	5787.3 5757.8	5761.1 5731.6	7069.0	6107.0	6665.5	6640.8	6014.1							

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY STATE TOTAL

DIVISION No. 1 through 10

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Divisions															
				# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10						
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10	4.6							2.4		2.2						
	C	GRADED AND DRAINED	20	225.9	33.9	91.1	27.4	1.2	8.4	1.9	6.4	28.3	27.3						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	629.3	50.7	33.9	141.3	42.8	23.7	84.9	136.5	86.6	28.9						
	E	GRAVEL OR STONE —UNTREATED	41-43	499.0	24.6	7.8	13.9	8.7	33.4	55.2	19.2	50.1	65.9	220.2					
	TOTAL NON HARD SURFACED			1358.8	109.2	132.8	182.6	52.7	57.1	148.5	157.6	145.5	123.1	249.7					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2358.3	316.4	52.5	113.8	434.9	321.0	366.0	207.9	245.2	295.5	5.1				
			F2 GRAVEL OR STONE	52-53	1521.2	38.0	30.2	13.1	71.5	103.9	79.4	18.3	426.4	189.1	551.3				
			F3 WATERBOUND MACADAM	54	34.4							4.7		29.7					
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	59.7			13.2		4.3		9.5	0.4	32.3					
			G2 ON BITUMINOUS CONCRETE	61 ^x	93.4		16.8	25.1		27.8		0.2		12.1	11.4				
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	337.9	25.0	50.4	191.1		65.5	5.9								
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	395.6	79.2	5.9	128.3		99.1	10.7	18.3		6.8	47.3				
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	106.2	14.8	3.6	41.2	4.1		12.6			20.7	9.2				
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	41.2	4.2			7.7		3.1		24.2	2.0						
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	419.8	16.6	41.4	19.0	37.8	31.1	14.2	112.8	14.5	88.7	43.7				
			I2 ON P. C. CONCRETE	61	22.4	0.6			9.3	11.2		1.3							
			I3 ON BITUMINOUS CONCRETE	61	176.3	12.5	90.6		41.2	11.6	17.0	3.4							
			I4 ON OTHER TYPES THAN I2 AND I3	61	609.1	64.1	196.0	168.7	11.6		74.3	94.4							
	J	PORTLAND CEMENT CONCRETE	70	2657.8	375.2	392.5	187.5	246.9	276.4	299.7	283.3	189.1	202.4	204.8					
	K	BRICK	80	1.8	1.8														
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	22.0				4.5	7.5		9.1			0.9					
	N	COMBINATION TYPE	64-9 74-9	84.0	13.4		6.9	29.6		18.2	0.3	10.0	5.6						
TOTAL HARD SURFACED				8941.1	961.8	879.9	894.7	904.6	897.3	961.9	758.3	899.4	845.5	937.7					
TOTAL MILEAGE				10299.9	1071.0	1012.7	1077.3	957.3	954.4	1110.4	915.9	1044.9	968.6	1187.4					

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

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. ONE (1)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION															
				BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN		
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20	33.9	14.5							17.2			2.2				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	50.7					3.1		47.6								
	E	GRAVEL OR STONE —UNTREATED	41-43	24.6	17.3						7.3								
	TOTAL NON HARD SURFACED			109.2	17.3	14.5			3.1		54.9		17.2			2.2			
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	316.4	41.7	3.1		11.3	38.3		63.5	30.8	21.6	73.4			32.7	
			F2 GRAVEL OR STONE	52-53	38.0			4.3				6.7		2.3	9.6	8.2	6.9		
			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	25.0			16.7				8.3							
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^X	79.2					4.1	30.9	26.9	1.2			15.3	0.8		
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^X	14.8							9.0			5.8				
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	4.2														4.2	
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	16.6	6.2									7.0			3.4	
			I2 ON P. C. CONCRETE	61	0.6		0.4		0.2										
			I3 ON BITUMINOUS CONCRETE	61	12.5	1.9								10.6					
			I4 ON OTHER TYPES THAN I2 AND I3	61	64.1		9.2	3.6	24.4	18.5						8.4			
	J	PORTLAND CEMENT CONCRETE	70	375.2	35.6	16.2	23.6	35.8		53.7	13.5	43.7	26.2	36.1	28.4	18.3	17.8	26.3	
	K	BRICK	80	1.8												1.8			
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9	13.4						13.4									
TOTAL HARD SURFACED			961.8	85.4	28.9	48.2	60.4	33.9	136.3	64.4	108.4	59.3	83.7	125.3	34.8	26.2	66.6		
TOTAL MILEAGE			1071.0	102.7	43.4	48.2	60.4	33.9	139.4	64.4	163.3	59.3	100.9	125.3	34.8	28.4	66.6		

2-16-45

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. TWO (2)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION														
				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	91.1	19.2	9.0		3.3	8.9			9.3	25.5	15.9				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	33.9	4.0		1.3				9.2		11.5		7.9			
	E	GRAVEL OR STONE —UNTREATED	41-43	7.8				7.8										
	TOTAL NON HARD SURFACED			132.8	23.2	9.0	1.3	11.1	8.9		9.2	9.3	37.0	15.9	7.9			
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	52.5	5.1	14.4						25.3	7.7				
			F2 GRAVEL OR STONE	52-53	30.2	3.6		22.2						4.4				
			F3 WATERBOUND MACADAM	54														
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x														
			G2 ON BITUMINOUS CONCRETE	61 ^x	16.8	4.0	5.0					7.8						
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	50.4		27.3		3.1		20.0							
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	5.9		0.8							5.1				
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	3.6		0.5					3.1						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62															
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	41.4		8.4	11.2		11.5	0.2	3.9	6.2					
			I2 ON P. C. CONCRETE	61														
			I3 ON BITUMINOUS CONCRETE	61	90.6	8.5	9.9	6.0		25.4	40.8							
			I4 ON OTHER TYPES THAN I2 AND I3	61	196.0	9.4	32.8	27.5	16.5	49.7	28.4	12.7	5.7		13.3			
	J	PORTLAND CEMENT CONCRETE	70	392.5	90.0	10.3	66.4	22.8	18.9	32.7	1.4	14.8	97.6	11.8	25.8			
	K	BRICK	80															
	L	BLOCK	90															
	M	DUAL TYPE	64-9 74-9															
	N	COMBINATION TYPE	64-9 74-9															
TOTAL HARD SURFACED				879.9	115.5	76.3	117.7	54.4	41.1	52.3	88.0	89.4	42.3	134.8	29.0	39.1		
TOTAL MILEAGE				1012.7	138.7	76.3	126.7	55.7	52.2	61.2	88.0	98.6	51.6	171.8	44.9	47.0		

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

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. THREE (3)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY DIVISION															
					BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON								
NON SURF'D	A	PRIMITIVE		00																
	B	UNIMPROVED		10																
	C	GRADED AND DRAINED		20	27.4	5.5		8.8		9.5			3.6							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	141.3	43.7		24.2	20.3	14.5		19.5	19.1							
	E	GRAVEL OR STONE —UNTREATED		41-43	13.9	13.9														
	TOTAL NON HARD SURFACED				182.6	63.1		33.0	20.3	24.0		19.5	22.7							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	113.8	21.8	7.3	2.6	18.9	10.9	1.3	2.3	48.7							
			F2 GRAVEL OR STONE	52-53	13.1	3.9			7.9		1.3									
			F3 WATERBOUND MACADAM	54																
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x																
			G2 ON BITUMINOUS CONCRETE	61 ^x	25.1			14.6		10.5										
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	191.1	38.8	37.3	6.9	4.5	42.2		39.7	21.7							
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	128.3	26.8	17.0		30.0				54.5							
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	41.2	12.6	12.8		0.4	11.6		3.8								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62																
	I	BITUMINOUS CONCRETE I1		63	19.0				0.4		8.7	9.9								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																
			I3 ON BITUMINOUS CONCRETE	61																
			I4 ON OTHER TYPES THAN I2 AND I3	61	168.7	21.9	20.3	49.6	4.9	10.2	27.8	29.9	4.1							
	J	PORTLAND CEMENT CONCRETE		70	187.5	13.3	8.7	38.4	40.8	33.1	7.4	0.5	45.3							
	K	BRICK		80																
	L	BLOCK		90																
	M	DUAL TYPE		64-9 74-9																
	N	COMBINATION TYPE		64-9 74-9	6.9		1.1	0.2	4.3			1.3								
TOTAL HARD SURFACED				894.7	139.1	104.5	112.3	112.1	118.5	46.5	87.4	174.3								
TOTAL MILEAGE				1077.3	202.2	104.5	145.3	132.4	142.5	46.5	106.9	197.0								

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF January 1 19 45

 COUNTY _____ TOTALS _____
 DIVISION No. FOUR (4)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION															
				FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON									
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20	1.2				1.2											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	42.8	5.6	3.5	16.3	6.4		11.0									
	E	GRAVEL OR STONE —UNTREATED	41-43	8.7		8.7													
	TOTAL NON HARD SURFACED			52.7	5.6	12.2	16.3	7.6		11.0									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	434.9	106.2	88.2	102.8	22.5	62.5	28.3	24.4							
			F2 GRAVEL OR STONE	52-53	71.5		15.8			32.7	23.0								
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	13.2	4.2						9.0							
			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	4.1							4.1							
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	37.8		14.2		9.0	8.9	5.7								
			I2 ON P. C. CONCRETE	61	9.3		9.3												
			I3 ON BITUMINOUS CONCRETE	61	41.2				3.9	33.5	3.8								
			I4 ON OTHER TYPES THAN I2 AND I3	61	11.6					2.9	8.7								
	J	PORTLAND CEMENT CONCRETE	70	246.9	21.7	27.4	38.1	15.8	74.5	27.0	42.4								
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	4.5					4.5										
	N	COMBINATION TYPE	64-9 74-9	29.6			8.3	8.7	12.6										
TOTAL HARD SURFACED				904.6	132.1	154.9	149.2	47.0	199.7	123.6	98.1								
TOTAL MILEAGE				957.3	137.7	167.1	165.5	47.0	207.3	123.6	109.1								

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____ TOTALS _____
DIVISION No. _____ FIVE (5) _____

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF January 1 1945

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY DIVISION															
					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	23.7	6.8				7.6	4.0	2.5	2.8							
	E	GRAVEL OR STONE —UNTREATED		41-43	33.4					12.6			20.8							
	TOTAL NON HARD SURFACED				57.1	6.8				20.2	4.0	2.5	23.6							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	321.0	50.5	35.9	10.0	46.1	48.6	41.3	42.9	45.7							
			F2 GRAVEL OR STONE	52-53	103.9	10.6		3.8	10.8	8.4	10.9	11.4	48.0							
			F3 WATERBOUND MACADAM	54																
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x																
			G2 ON BITUMINOUS CONCRETE	61 ^x	27.8	4.0		5.5	8.3		6.4		3.6							
			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	31.1				5.1	24.6			1.4							
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	11.2	3.0		5.0	3.2											
			I3 ON BITUMINOUS CONCRETE	61	11.6					11.6										
			I4 ON OTHER TYPES THAN I2 AND I3	61																
	J	PORTLAND CEMENT CONCRETE		70	276.4	38.5	19.5	44.6	22.2	55.7	21.8	24.1	50.0							
	K	BRICK		80																
	L	BLOCK		90																
	M	DUAL TYPE		64-9 74-9	7.5					7.5										
	N	COMBINATION TYPE		64-9 74-9																
TOTAL HARD SURFACED				897.3	114.1	99.6	79.5	95.7	178.5	80.4	88.4	161.1								
TOTAL MILEAGE				954.4	120.9	99.6	79.5	95.7	198.7	84.4	90.9	184.7								

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF January 1 1945
 COUNTY _____ TOTALS _____
 DIVISION No. SIX (6)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION													
				CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND					
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10														
	C	GRADED AND DRAINED	20	8.4	8.4												
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	84.9	23.3	16.5	10.1		7.1	0.5	27.4						
	E	GRAVEL OR STONE —UNTREATED	41-43	55.2		4.1				51.1							
	TOTAL NON HARD SURFACED			148.5	23.3	24.9	14.2		7.1	51.6	27.4						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	366.0	33.2	83.5	25.2	7.1	8.4	52.5	75.8	73.7	6.6			
			F2 GRAVEL OR STONE	52-53	79.4		12.8	43.8		10.9	4.5		7.4				
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	4.3							4.3					
			G2 ON BITUMINOUS CONCRETE	61 ^x													
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	65.5		24.8		2.3		10.6	27.8					
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	10.7		9.8				0.9						
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	12.6						12.6						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62														
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	14.2		14.2										
			I2 ON P. C. CONCRETE	61													
			I3 ON BITUMINOUS CONCRETE	61	17.0						17.0						
			I4 ON OTHER TYPES THAN I2 AND I3	61	74.3				21.6		37.5	15.2					
	J	PORTLAND CEMENT CONCRETE	70	299.7	61.6	20.8	32.1	9.1	25.6	31.4	50.0	53.7	15.4				
	K	BRICK	80														
	L	BLOCK	90														
	M	DUAL TYPE	64-9 74-9														
	N	COMBINATION TYPE	64-9 74-9	18.2		11.7		4.4	1.1		1.0						
TOTAL HARD SURFACED				961.9	94.8	128.8	115.3	50.8	49.3	113.4	130.1	214.4	65.0				
TOTAL MILEAGE				1110.4	118.1	153.7	129.5	50.8	49.3	120.5	181.7	241.8	65.0				

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____ TOTALS _____
DIVISION No. _____ SEVEN (7) _____

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF January 1 1945

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION																
				ANSON	CABARRUS	MECKLENBURG		RICHMOND	ROWAN	STANLY	UNION									
NON SURF'D	A	PRIMITIVE	00																	
	B	UNIMPROVED	10																	
	C	GRADED AND DRAINED	20	1.9	1.9															
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	136.5	31.0	11.1	10.1	8.0		6.8	20.8	48.7								
	E	GRAVEL OR STONE —UNTREATED	41-43	19.2			2.3	16.9												
	TOTAL NON HARD SURFACED			157.6	32.9	11.1	12.4	24.9		6.8	20.8	48.7								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	207.9	36.7	2.8	15.1	28.4	41.3	18.3	15.6	49.7							
			F2 GRAVEL OR STONE	52-53	18.3			4.1	6.9		6.0	1.3								
			F3 WATERBOUND MACADAM	54																
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x																
			G2 ON BITUMINOUS CONCRETE	61 ^x	0.2								0.2							
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	5.9				1.5	4.4										
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	18.3	4.2		3.1		10.3	0.7									
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x																
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	3.1			3.1													
	I	BITUMINOUS CONCRETE I1	63	112.8	10.7	10.3	46.6		1.8	11.3	15.7	16.4								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.3			1.3												
			I3 ON BITUMINOUS CONCRETE	61	3.4		0.9	1.6		0.9										
			I4 ON OTHER TYPES THAN I2 AND I3	61	94.4		24.4	9.0		35.8	8.8		16.4							
	J	PORTLAND CEMENT CONCRETE	70	283.3	32.6	37.7	56.9	37.2	7.6	47.9	45.4	18.0								
	K	BRICK	80																	
	L	BLOCK	90																	
	M	DUAL TYPE	64-9 74-9	9.1		0.9				8.2										
	N	COMBINATION TYPE	64-9 74-9	0.3						0.2	0.1									
TOTAL HARD SURFACED			758.3	84.2	77.0	140.8	74.0	102.1	101.4	78.1	100.7									
TOTAL MILEAGE			915.9	117.1	88.1	153.2	98.9	102.1	108.2	98.9	149.4									

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF January 1 1945

COUNTY _____ TOTALS _____

DIVISION No. NINE (9)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION													
				ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD				
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10														
	C	GRADED AND DRAINED	20	28.3	18.4	9.9											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	28.9	10.7		14.9			3.3							
	E	GRAVEL OR STONE —UNTREATED	41-43	65.9		35.7					18.2		12.0				
	TOTAL NON HARD SURFACED			123.1	10.7	54.1	9.9	14.9		3.3	18.2		12.0				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	295.5	16.3	44.9	73.1	27.6	33.3	52.1	10.9	37.3				
			F2 GRAVEL OR STONE	52-53	189.1	8.7	52.4	13.7	5.9		67.1	22.4	18.9				
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	0.4			0.4									
			G2 ON BITUMINOUS CONCRETE	61 ^x	12.1			10.1		2.0							
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x													
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	6.8						0.9		5.9				
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	20.7			20.7									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	24.2				12.9	9.5			0.2	1.6				
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	88.7		6.4	10.5	2.1	58.6	11.1						
			I2 ON P. C. CONCRETE	61													
			I3 ON BITUMINOUS CONCRETE	61													
			I4 ON OTHER TYPES THAN I2 AND I3	61													
	J	PORTLAND CEMENT CONCRETE	70	202.4	9.1	24.1	23.5	20.6	35.0	23.9	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				845.5	34.1	76.5	88.5	110.1	108.8	130.9	71.8	95.0	40.5	89.3			
TOTAL MILEAGE				968.6	44.8	130.6	98.4	125.0	108.8	130.9	75.1	113.2	40.5	101.3			

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF January 1 1945

 COUNTY _____ TOTALS _____
 DIVISION No. TEN (10)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION														
				AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA YANCEY		
NON SURF'D	A	PRIMITIVE	00															
	B	UNIMPROVED	10	2.2														
	C	GRADED AND DRAINED	20	27.3							19.0		2.0	3.2		3.1		
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30															
	E	GRAVEL OR STONE —UNTREATED	41-43	220.2	3.2	47.9	3.8		30.3	2.2	14.9		58.1	22.4		6.0	31.4	
	TOTAL NON HARD SURFACED			249.7	5.4	47.9	3.8		30.3	2.2	33.9		60.1	25.6		9.1	31.4	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	5.1					5.1								
			F2 GRAVEL OR STONE	52-53	551.3	53.5	15.7	51.6	32.8	21.8	38.2	13.8	49.7	53.2	56.4	48.9	65.7	50.0
			F3 WATERBOUND MACADAM	54	29.7	5.5		8.9				3.0		3.1	4.7	4.5		
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	32.3		8.3				9.4	10.9				3.7		
			G2 ON BITUMINOUS CONCRETE	61 ^x	11.4		11.4											
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x														
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	47.3	4.0			10.0	3.0	9.7		8.6			5.6	6.4	
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	9.2						5.8				3.4			
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	2.0										2.0				
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	43.7		20.2			9.0	5.7		8.8					
			I2 ON P. C. CONCRETE	61														
			I3 ON BITUMINOUS CONCRETE	61														
			I4 ON OTHER TYPES THAN I2 AND I3	61														
	J	PORTLAND CEMENT CONCRETE	70	204.8	3.4	75.7	13.4		21.5	31.2	14.8	27.7	3.8	13.0		0.3		
	K	BRICK	80															
	L	BLOCK	90															
	M	DUAL TYPE	64-9 74-9	0.9		0.1			0.8									
	N	COMBINATION TYPE	64-9 74-9															
TOTAL HARD SURFACED				937.7	66.4	131.4	73.9	32.8	31.8	72.5	74.9	84.2	89.5	72.1	23.1	57.1	71.3	56.7
TOTAL MILEAGE				1187.4	71.8	179.3	73.9	36.6	31.8	102.8	77.1	118.1	89.5	132.2	48.7	57.1	80.4	88.1

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

COUNTY State Total
DIVISION No. 1 through 10

Municipal State Highway

SYSTEM

COMPLETED AS OF Jan. 1 1945

TYPE OF ROAD			MILEAGE TOTAL	Totals by Divisions																
				# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10							
NON SURF'D	A PRIMITIVE 00																			
	B UNIMPROVED 10		1.54								1.54									
	C GRADED AND DRAINED 20		3.28	2.19								1.09								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED 30		10.11		2.26	3.63	0.61		1.76	0.77	1.08									
	E GRAVEL OR STONE —UNTREATED 41-43		5.07			0.22			0.87				3.98							
	TOTAL NON HARD SURFACED		20.00	2.19	2.26	3.85	0.61		2.63	0.77	2.62	1.09	3.98							
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	132.08	20.59	2.77	14.63	18.16	3.99	33.77	13.68	10.62	13.87								
		F2 GRAVEL OR STONE 52-53	81.45	4.30	2.30	0.60	0.90	4.44	1.63	3.06	24.05	10.60	29.57							
		F3 WATERBOUND MACADAM 54	3.21										3.21							
	G MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE 61 ^x	5.11	0.51							1.25	0.13	3.22							
		G2 ON BITUMINOUS CONCRETE 61 ^x	10.49		1.03	2.95		1.75		1.68		1.77	1.31							
		G3 ON SAND ASPHALT (HOT PREMIXT.) 61 ^x	13.22		1.10	11.41			0.71											
		G4 ON BITUMINOUS SURFACE TREATMENT 61 ^x	20.41	8.23	0.32	5.31		0.38	0.58	1.28		1.42	2.89							
G5 ON OTHER TYPES THAN G1-2-3-4 61 ^x		6.02	0.87		2.35			1.74			1.06									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION 62		10.11							1.15		7.12	1.84							
	I BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE 61	5.86			0.66	1.82	2.32				1.06								
		I3 ON BITUMINOUS CONCRETE 61	23.92	1.54	8.38	3.10	4.12		0.29	4.00		2.49								
		I4 ON OTHER TYPES THAN I2 AND I3 61	53.71	2.62	11.09	10.29	1.16		21.57	5.50		0.99	0.49							
		J PORTLAND CEMENT CONCRETE 70	320.48	33.25	31.62	32.41	35.04	31.62	31.27	29.19	22.30	47.29	26.49							
	K BRICK 80	0.70					0.27				0.43									
	L BLOCK 90	0.11							0.11											
	M DUAL TYPE 64-9 74-9	21.89	1.55		0.83	2.24		10.72	3.07	0.98	2.50									
	N COMBINATION TYPE 64-9 74-9	6.78	0.71		2.04		1.74	2.18	0.11											
	TOTAL HARD SURFACED		969.01	83.13	64.70	96.71	98.68	99.73	108.47	114.71	79.17	131.18	92.53							
TOTAL MILEAGE		989.01	85.32	66.96	100.56	99.29	99.73	111.10	115.48	81.79	132.27	96.51								

2009 2015

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 45

COUNTY TOTALS
DIVISION No. TWO (2)

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Counties														
				BEAUFORT	CARTERET	GRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON			
NON SURF'D	A	PRIMITIVE	00															
	B	UNIMPROVED	10															
	C	GRADED AND DRAINED	20															
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	2.26	0.72		0.08						1.46					
	E	GRAVEL OR STONE —UNTREATED	41-43															
	TOTAL NON HARD SURFACED			2.26	0.72		0.08						1.46					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2.77		1.07						1.51	0.19				
			F2 GRAVEL OR STONE	52-53	2.30	0.42		0.63				0.75			0.50			
			F3 WATERBOUND MACADAM	54														
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x														
			G2 ON BITUMINOUS CONCRETE	61 ^x	1.03	1.03												
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	1.10						1.10							
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	0.32									0.32				
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x														
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62															
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	6.09		2.41	0.51		1.40		0.32	1.02		0.43			
			I2 ON P. C. CONCRETE	61														
			I3 ON BITUMINOUS CONCRETE	61	8.38	0.45		0.74		4.89	2.70							
			I4 ON OTHER TYPES THAN I2 AND I3	61	11.09	5.34	2.21			0.17	0.41	1.45	1.51					
	J	PORTLAND CEMENT CONCRETE	70	31.62	5.40	3.13	0.82		2.33	0.05		3.43	12.05	0.36	4.05			
	K	BRICK	80															
	L	BLOCK	90															
	M	DUAL TYPE	64-9 74-9															
	N	COMBINATION TYPE	64-9 74-9															
TOTAL HARD SURFACED				64.70	7.30	5.34	7.75	2.74	0.63	2.33	6.51	4.21	5.20	16.84	0.87	4.98		
TOTAL MILEAGE				66.96	8.02	5.34	7.75	2.82	0.63	2.33	6.51	4.21	5.20	18.30	0.87	4.98		

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

Municipal State Highway SYSTEM

COMPLETED AS OF Jan. 1 1945

COUNTY TOTALS
DIVISION No. THREE (3)

TYPE OF ROAD				MILEAGE TOTAL	Mileage by Counties															
					BRUNSWICK	BLADEN	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON								
NON SURF'D	A	PRIMITIVE		00																
	B	UNIMPROVED		10																
	C	GRADED AND DRAINED		20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	3.63		0.52	1.35	0.72			1.04								
	E	GRAVEL OR STONE —UNTREATED		41-43	0.22			0.22												
	TOTAL NON HARD SURFACED				3.85		0.52	1.57	0.72			1.04								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14.63		1.58	3.24	2.89	0.51	0.43	0.90	5.08							
			F2 GRAVEL OR STONE	52-53	0.60						0.60									
			F3 WATERBOUND MACADAM	54																
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x																
			G2 ON BITUMINOUS CONCRETE	61 ^x	2.95		2.45		0.50											
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	11.41	2.18	2.32	2.97	1.49	2.45										
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	5.31		0.56		1.10				3.65							
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	2.35			0.91	0.36	0.93	0.06	0.09								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62																
	I	BITUMINOUS CONCRETE I1		63	13.00			0.95	2.01	5.06	3.13	1.85								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.66			0.66												
			I3 ON BITUMINOUS CONCRETE	61	3.10			2.99				0.11								
			I4 ON OTHER TYPES THAN I2 AND I3	61	10.29	0.69	1.77	2.67	0.43	0.51	1.79	1.33	1.10							
	J	PORTLAND CEMENT CONCRETE		70	32.41		1.65	10.63	8.19	6.50	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					96.71	2.87	7.88	22.87	19.06	13.41	9.31	5.45	15.86							
TOTAL MILEAGE					100.56	2.87	7.88	23.39	20.63	14.13	9.31	5.45	16.90							

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY TOTALS
DIVISION No. FOUR (4)

Municipal State Highway

SYSTEM

COMPLETED AS OF Jan. 1 19 45

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Counties															
				FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON									
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	0.61	0.46	0.15													
	E	GRAVEL OR STONE —UNTREATED	41-43																
	TOTAL NON HARD SURFACED			0.61	0.46	0.15													
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	18.16	3.19	1.56	4.59	0.54	4.46	2.36	1.46							
			F2 GRAVEL OR STONE	52-53	0.90			0.63	0.27										
			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 SAND ASPHALT —HOT PREMIXED	I1	63	34.61	1.21	2.96	5.09	1.18	15.13	2.59	6.45							
			I2 ON P. C. CONCRETE	61	1.82		1.35				0.47								
			I3 ON BITUMINOUS CONCRETE	61	4.12						4.12								
			I4 ON OTHER TYPES THAN I2 AND I3	61	1.16							1.16							
	J	PORTLAND CEMENT CONCRETE	70	35.04	3.03	4.25	8.44	2.47		8.44	4.36	4.05							
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	0.83						0.83									
	N	COMBINATION TYPE	64-9 74-9	2.04			0.16	0.35	1.53										
TOTAL HARD SURFACED				98.68	7.43	10.12	18.28	5.17	30.66	13.90	13.12								
TOTAL MILEAGE				99.29	7.89	10.12	18.43	5.17	30.66	13.90	13.12								

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 45

COUNTY TOTALS
DIVISION No. FIVE (5)

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Counties															
				ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM								
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30																
	E	GRAVEL OR STONE —UNTREATED	41-43																
	TOTAL NON HARD SURFACED																		
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.99		0.92		1.09		0.29	0.37	1.32						
			F2 GRAVEL OR STONE	52-53	4.44	0.15				0.30	0.69	3.30							
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x															
			G2 ON BITUMINOUS CONCRETE	61 ^x	1.75	0.91		0.69		0.15									
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x															
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	0.38			0.38											
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x															
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	52.72	7.56	12.14	1.69	26.09	0.88	1.25	3.11							
			I2 ON P. C. CONCRETE	61	2.32	1.77	0.55												
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61															
	J	PORTLAND CEMENT CONCRETE	70	31.62	6.23	4.56	1.95	3.85	4.00	2.87	8.16								
	K	BRICK	80	0.27				0.27											
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	2.24	0.32			1.92											
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				99.73	16.94	0.92	17.25	5.42	32.51	5.62	5.18	15.89							
TOTAL MILEAGE				99.73	16.94	0.92	17.25	5.42	32.51	5.62	5.18	15.89							

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal State Highway

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS

DIVISION No. Six (6)

TYPE OF ROAD			MILEAGE TOTAL	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	1.76	6.60	1.16														
	E	GRAVEL OR STONE —UNTREATED	41-43	0.87						0.87										
	TOTAL NON HARD SURFACED			2.63	.60	1.16				0.87										
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	33.77	1.50	1.01	5.61	2.04	3.03	5.97	8.38	5.29	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	61 ^x																
			G2 ON BITUMINOUS CONCRETE	61 ^x																
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	0.71			0.46		0.25										
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	0.58			0.58												
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	1.74							1.74								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																	
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	15.17	2.07	7.92	1.14		1.63		2.41								
			I2 ON P. C. CONCRETE	61																
			I3 ON BITUMINOUS CONCRETE	61	0.29							0.29								
			I4 ON OTHER TYPES THAN I2 AND I3	61	21.57			1.82		7.36		7.46	4.93							
	J	PORTLAND CEMENT CONCRETE	70	31.27	3.50	3.30	3.44	0.60	1.15	3.67	8.41	4.87	2.33							
	K	BRICK	80																	
	L	BLOCK	90																	
	M	DUAL TYPE	64-9 74-9																	
	N	COMBINATION TYPE	64-9 74-9	1.74						0.90	0.55	0.29								
TOTAL HARD SURFACED				108.47	7.07	13.42	10.19	5.50	5.81	18.15	19.75	20.38	8.20							
TOTAL MILEAGE				111.10	7.67	13.42	11.35	5.50	5.81	18.15	20.62	20.38	8.20							

2000-2005

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal State Highway

SYSTEM

COMPLETED AS OF January 1 1945

COUNTY _____ TOTALS _____
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																	
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	0.77	0.50					0.27										
	E	GRAVEL OR STONE —UNTREATED		41-43																	
	TOTAL NON HARD SURFACED				0.77	0.50					0.27										
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	13.68	3.08	0.39	0.53	2.32	2.64	0.47	2.25	2.00								
			F2 GRAVEL OR STONE	52-53	3.06				1.98		0.60	0.38	0.10								
			F3 WATERBOUND MACADAM	54																	
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x																	
			G2 ON BITUMINOUS CONCRETE	61 ^x	1.68			1.13					0.55								
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x																	
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	1.28	1.11		0.17													
G5 ON OTHER TYPES THAN G1-2-3-4			61 ^x																		
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	1.15			1.09				0.06									
	I	BITUMINOUS CONCRETE I1		63	42.16	3.53	3.09	12.24	3.88	2.18	8.55	3.24	5.45								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																	
			I3 ON BITUMINOUS CONCRETE	61	4.00		0.93	2.22				0.85									
			I4 ON OTHER TYPES THAN I2 AND I3	61	5.50	0.06			0.80	3.59	1.05										
	J	PORTLAND CEMENT CONCRETE		70	29.19	5.99	0.44	7.34	4.10	1.50	5.04	2.09	2.69								
	K	BRICK		80																	
	L	BLOCK		90	0.11								0.11								
	M	DUAL TYPE		64-9 74-9	10.72	1.03		5.72			3.97										
	N	COMBINATION TYPE		64-9 74-9	2.18		0.68	1.50													
TOTAL HARD SURFACED				114.71	14.80	5.53	31.94	13.08	9.91	19.68	8.81	10.96									
TOTAL MILEAGE				115.48	15.30	5.53	31.94	13.08	9.91	19.68	9.08	10.96									

SYSTEM

COMPLETED AS OF January 1 1945

COUNTY _____ TOTALS _____
DIVISION No. EIGHT (8) _____

TYPE OF ROAD				MILEAGE TOTAL																		
					Alleghany	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WILKES	YADKIN									
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	1.08			0.99					0.09										
	E	GRAVEL OR STONE —UNTREATED	41-43																			
	TOTAL NON HARD SURFACED			2.62		1.54	0.99					0.09										
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	10.62		0.37		0.86	5.63	1.61		1.65									
			F2 GRAVEL OR STONE	52-53	24.05	3.19	5.10	2.46	1.19	3.92		1.12	3.25	3.82								
			F3 WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	1.25		1.00	0.25														
			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	17.74		1.91		12.82		0.99	1.58	0.04										
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																		
			I3 ON BITUMINOUS CONCRETE	61																		
			I4 ON OTHER TYPES THAN I2 AND I3	61																		
	J	PORTLAND CEMENT CONCRETE	70	22.30		0.95	3.48	2.88	2.24	1.13	5.34	3.71	2.57									
	K	BRICK	80	0.43				0.43														
	L	BLOCK	90																			
	M	DUAL TYPE	64-9 74-9	3.07		0.48	0.16		2.43													
	N	COMBINATION TYPE	64-9 74-9	0.11				0.11														
TOTAL HARD SURFACED				79.17	3.19	7.53	8.88	4.32	22.81	6.76	9.06	8.54	8.08									
TOTAL MILEAGE				81.79	3.19	7.53	10.42	5.31	22.81	6.76	9.06	8.63	8.08									

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

Municipal State Highway

SYSTEM

COMPLETED AS OF January 1 1945

COUNTY _____ TOTALS _____
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	1.09	0.31	0.78														
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30																	
	E	GRAVEL OR STONE —UNTREATED	41-43																	
	TOTAL NON HARD SURFACED		1.09		0.31	0.78														
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	13.87	0.24		1.66	6.09	1.72	1.24	2.36		0.56						
			F2 GRAVEL OR STONE	52-53	10.60			2.13	0.58	3.12		0.83	1.14	2.80						
			F3 WATERBOUND MACADAM	54																
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	0.13			0.13												
			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	1.42									1.42						
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	1.06			1.06												
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	7.12				6.55				0.57								
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	42.40	1.55		9.50	5.85	9.37	12.37	3.20	0.56							
			I2 ON P. C. CONCRETE	61	1.06			1.06												
			I3 ON BITUMINOUS CONCRETE	61	2.49			0.69		1.80										
			I4 ON OTHER TYPES THAN I2 AND I3	61	0.99			0.88		0.11										
	J	PORTLAND CEMENT CONCRETE	70	47.29				7.11	7.87	4.32	5.90	1.39	0.22	2.98	2.44	15.06				
	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			131.18	1.79	11.87	20.33	21.66	25.91	15.00	6.26	3.81	4.71	19.84							
TOTAL MILEAGE			132.27	1.79	12.18	21.11	21.66	25.91	15.00	6.26	3.81	4.71	19.84							

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY STATE TOTALS

DIVISION No. 1 Through 10

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY DIVISION																		
					# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10									
NON SURF'D	A	PRIMITIVE		00	555.1	33.2	40.5	175.2	5.2	29.3	21.5	22.4	125.7	26.1	76.0								
	B	UNIMPROVED		10	3639.6	171.3	297.6	334.9	87.3	125.7	140.5	167.9	853.0	423.5	1037.9								
	C	GRADED AND DRAINED		20	20393.2	2968.0	3520.8	2540.8	1396.2	2344.9	2525.1	1284.1	1252.1	1842.9	718.3								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	13740.0	525.0	182.4	1455.2	2524.0	849.4	2263.5	2505.7	1121.4	2278.1	35.3								
	E	GRAVEL OR STONE —UNTREATED		41-43	7892.2	226.3	25.8	19.7	458.7	918.0	598.8	584.4	1907.6	596.8	2556.1								
	TOTAL NON HARD SURFACED				46220.1	3923.8	4067.1	4525.8	4471.4	4267.3	5549.4	4564.5	5259.8	5167.4	4423.6								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	771.1	87.9	41.8	26.5	115.4	96.7	108.2	149.5	68.7	82.9	3.5								
			F2 GRAVEL OR STONE	52-53	657.0	30.1	9.3	9.5	11.2	153.9	37.5	125.8	96.6	112.0	71.1								
			F3 WATERBOUND MACADAM	54	29.3					3.5		21.4		3.2	1.2								
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	3.2					1.5			1.7										
			G2 ON BITUMINOUS CONCRETE	61 ^x	0.2							0.2											
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	7.4	7.4																	
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	12.1		5.2	1.3				5.6											
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	55.7	13.7	13.7	28.3															
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	12.6				1.9	0.8			0.1	8.6	1.2								
	I	BITUMINOUS CONCRETE I1		63	83.6	4.1	4.3	2.6	2.6	12.4	7.1	17.5	3.9	4.7	24.4								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	6.3			0.3				1.6	4.4										
			I3 ON BITUMINOUS CONCRETE	61	1.5				1.5														
			I4 ON OTHER TYPES THAN I2 AND I3	61	286.1	32.5	29.2	116.0	3.0	15.7	8.1	49.8		22.8	9.0								
	J	PORTLAND CEMENT CONCRETE		70	192.9	34.5	8.7	4.0	5.5	38.8	1.7	10.9	24.2	1.8	62.8								
	K	BRICK		80	32.7	17.3	15.4																
	L	BLOCK		90																			
	M	DUAL TYPE		64-9 74-9																			
	N	COMBINATION TYPE		64-9 74-9																			
TOTAL HARD SURFACED					2151.7	217.5	127.6	188.5	141.1	323.3	162.6	382.3	199.6	236.0	173.2								
TOTAL MILEAGE					48371.8	4141.3	4194.7	4714.3	4612.5	4590.6	5712.0	4946.8	5459.4	5403.4	4596.8								

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS

DIVISION No. ONE (1)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION																	
				BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGEcombe	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN				
NON SURF'D	A	PRIMITIVE	00	33.2	8.6	1.5	2.8	5.9		12.2	0.9	0.5					0.8				
	B	UNIMPROVED	10	171.3	4.9	10.5	0.4	16.5	77.7	2.4	5.2	21.7	2.6	5.3	10.8	5.2	3.8	4.3			
	C	GRADED AND DRAINED	20	2968.0	371.3	118.2	122.7	105.9	72.2	333.6	215.3	257.4	261.1	355.0	216.4	148.8	165.7	224.4			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	525.0	27.4	1.0	1.8	4.4	0.2	103.4	8.3	70.0	34.0	1.2	73.3	2.9	6.0	191.1			
	E	GRAVEL OR STONE —UNTREATED	41-43	226.3		4.3	4.3	0.5	0.3	3.6	164.5		0.1	43.0	1.7	3.9	0.1				
	TOTAL NON HARD SURFACED			3923.8	412.2	131.2	129.2	133.9	156.5	439.7	244.6	514.5	298.2	361.6	343.5	158.6	179.4	420.7			
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	77.9	2.0	5.0	2.5	0.7		19.5	2.7	3.4	15.7	6.4	6.2		4.2	9.6		
			F2 GRAVEL OR STONE	52-53	30.1	0.6		5.2	2.7	4.1		11.8				1.1	3.6	1.0			
			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	7.4			6.0				1.4									
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x																	
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	13.7			3.4	5.0	1.5		2.5		0.2		1.1					
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																		
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	4.1		0.1										2.8	1.2			
			I2 ON P. C. CONCRETE	61																	
			I3 ON BITUMINOUS CONCRETE	61																	
			I4 ON OTHER TYPES THAN I2 AND I3	61	32.5		0.9	2.5	3.9	1.0	0.8	5.9					17.5				
	J	PORTLAND CEMENT CONCRETE	70	34.5			4.5		1.3	3.3			0.3		24.0	1.1					
	K	BRICK	80	17.3											5.1	12.2					
	L	BLOCK	90																		
	M	DUAL TYPE	64-9 74-9																		
	N	COMBINATION TYPE	64-9 74-9																		
TOTAL HARD SURFACED				217.5	2.6	5.9	24.2	12.3	7.9	23.6	12.5	15.2	15.7	6.9	6.2	31.3	41.4	11.8			
TOTAL MILEAGE				4141.3	414.8	137.1	153.4	146.2	164.4	463.3	257.1	529.7	313.9	368.5	349.7	189.9	220.8	432.5			

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 1945

 COUNTY _____ TOTALS _____
 DIVISION No. TWO (2)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION															
				BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PITT	TYRRELL	PAMLICO	WASHINGTON				
NON SURF'D	A	PRIMITIVE	00	40.5	1.5	1.4	14.2	2.2	2.1	1.0	5.9	5.6	3.4	2.9	0.3				
	B	UNIMPROVED	10	297.6	41.4	23.3	43.7	8.0	9.1	54.9	40.3	28.9	16.9	16.0	3.5				
	C	GRADED AND DRAINED	20	3520.8	504.7	143.9	325.4	147.3	180.2	480.0	335.4	688.5	98.7	153.0	143.0				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	182.4	55.4	4.9	26.3	4.8	0.5	4.3	1.1	37.6	9.9	9.1	18.5				
	E	GRAVEL OR STONE —UNTREATED	41-43	25.8		5.6	1.6	6.8		3.0	3.2		5.6						
	TOTAL NON HARD SURFACED			4067.1	603.0	179.1	411.2	162.3	191.9	543.2	385.9	760.6	134.5	181.0	165.3				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	41.8	3.1	4.5	9.0	6.3	5.7		12.3			0.9				
			F2 GRAVEL OR STONE	52-53	9.3		4.6				3.9				0.1				
			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	5.2	5.2													
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	13.7		10.7		3.0										
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE I1	63	4.3					4.3									
			I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	29.2		8.3	0.4	7.6	3.0	9.5	0.4							
	J	PORTLAND CEMENT CONCRETE	70	8.7	3.2		1.7			0.4		3.2			0.2				
	K	BRICK	80	15.4			15.4												
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				127.6	11.5	28.1	26.5	7.0	5.7	10.6	23.9	9.5	3.6		4.2				
TOTAL MILEAGE				4194.7	614.5	207.2	437.7	168.0	202.5	567.1	395.4	764.2	134.5	181.0	166.5				

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. FOUR (4)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY DIVISION															
					FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON									
NON SURF'D	A	PRIMITIVE		00	5.2	5.2														
	B	UNIMPROVED		10	87.3	3.3	6.8	58.9	0.4	3.0	14.9									
	C	GRADED AND DRAINED		20	1396.2	9.7	290.3	356.2	31.4	209.5	132.3	366.8								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	2524.0	451.0	379.9	134.4	229.1	795.8	498.6	44.2								
	E	GRAVEL OR STONE —UNTREATED		41-43	458.7	1.6	303.7	52.2	2.2	8.5	41.0	49.5								
	TOTAL NON HARD SURFACED				4471.4	470.8	971.7	601.7	263.1	1016.8	686.8	460.5								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	115.4	4.6	17.7	39.6	11.7	28.6	1.9	11.3								
			F2 GRAVEL OR STONE	52-53	11.2			1.3	2.5	4.1	0.3	3.0								
			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	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																	
		I3 ON BITUMINOUS CONCRETE	61	1.5						1.5										
		I4 ON OTHER TYPES THAN I2 AND I3	61	3.0						1.0	2.0									
	J	PORTLAND CEMENT CONCRETE		70	5.5				2.0	0.7		2.8								
	K	BRICK		80																
	L	BLOCK		90																
	M	DUAL TYPE		64-9 74-9																
	N	COMBINATION TYPE		64-9 74-9																
TOTAL HARD SURFACED					141.1	4.6	17.7	40.9	16.2	35.6	4.7	21.4								
TOTAL MILEAGE					4612.5	475.4	989.4	642.6	279.3	1052.4	691.5	481.9								

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

COUNTY _____ TOTALS _____
DIVISION No. FIVE (5)

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 1945

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION																			
				ALAMANCE	CASWELL	GRANVILLE	DURHAM	GUILFORD	ORANGE	PERSON	ROCKINGHAM												
NON SURF'D	A	PRIMITIVE	00	29.3	1.2	8.0	0.1	1.0	2.4	15.2	1.4												
	B	UNIMPROVED	10	125.7	21.6	10.2	13.2	5.3	28.9	14.5	11.9	20.1											
	C	GRADED AND DRAINED	20	2344.9	279.9	237.3	397.6	237.1	528.7	271.8	221.4	171.1											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	849.4	204.4	91.4	48.0	111.2	63.5	87.1	148.0	95.8											
	E	GRAVEL OR STONE —UNTREATED	41-43	918.0	74.6	23.4	56.9	59.7	240.5	130.9	9.0	323.0											
	TOTAL NON HARD SURFACED			4267.3	581.7	362.3	523.7	413.4	862.6	506.7	405.5	611.4											
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	96.7	19.4	4.4	12.7	35.7	13.3	2.1	3.6	5.5										
			F2 GRAVEL OR STONE	52-53	153.9	10.8	19.3	0.8	0.5	98.3	9.2	4.7	10.3										
			F3 WATERBOUND MACADAM	54	3.5	0.3		3.2															
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	1.5			1.5															
			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	0.8				0.8															
	I	BITUMINOUS CONCRETE I1	63	12.4				12.2			0.2												
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																			
			I3 ON BITUMINOUS CONCRETE	61																			
			I4 ON OTHER TYPES THAN I2 AND I3	61	15.7	0.9	0.3	0.3	2.5	2.3	9.4												
	J	PORTLAND CEMENT CONCRETE	70	38.8	6.0		6.5	22.1			4.2												
	K	BRICK	80																				
	L	BLOCK	90																				
	M	DUAL TYPE	64-9 74-9																				
	N	COMBINATION TYPE	64-9 74-9																				
TOTAL HARD SURFACED				323.3	37.4	23.7	13.8	47.7	149.2	11.3	10.6	29.6											
TOTAL MILEAGE				4590.6	619.1	386.0	537.5	461.1	1011.8	518.0	416.1	641.0											

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____ TOTALS _____
DIVISION No. _____ SIX (6) _____

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 1945

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY DIVISION															
					CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND							
NON SURF'D	A	PRIMITIVE	00	21.5	3.2	4.2	3.0	11.7		3.0	7.5	0.6								
	B	UNIMPROVED	10	140.5	21.3	14.4	16.6	11.3	3.2	1.9	18.1	36.4	17.3							
	C	GRADED AND DRAINED	20	2525.1	409.3	103.9	451.9	54.8	45.3	142.0	365.3	842.1	110.5							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	3263.5	218.5	661.5	59.1	259.1	78.3	373.9	527.4	44.9	40.8							
	E	GRAVEL OR STONE —UNTREATED	41-43	598.8	35.1	5.5	101.4		167.1	16.3	31.5	85.4	156.5							
	TOTAL NON HARD SURFACED			5549.4	687.4	789.5	632.0	325.2	293.9	537.1	949.8	1009.4	325.1							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	108.2	6.6	8.2	9.6	5.5	2.4	26.8	14.4	16.5	18.2						
			F2 GRAVEL OR STONE	52-53	37.5		19.7	1.7		10.1				6.0						
			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	7.1		7.1														
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																
			I3 ON BITUMINOUS CONCRETE	61																
			I4 ON OTHER TYPES THAN I2 AND I3	61	8.1			3.8	1.4	0.2	1.3	0.8	0.6							
	J	PORTLAND CEMENT CONCRETE	70	1.7	1.0	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				162.6	7.6	35.7	15.1	6.9	12.7	28.1	15.2	17.1	24.2							
TOTAL MILEAGE				5712.0	695.0	825.2	647.1	332.1	306.6	565.2	965.0	1026.5	349.3							

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY _____ TOTALS _____
DIVISION No. SEVEN (7)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION															
				ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION								
NON SURF'D	A	PRIMITIVE	00	22.4	2.5	0.3	2.3	7.6	4.4		2.3	3.0							
	B	UNIMPROVED	10	167.9	7.4	48.8	27.3	16.0	14.6	9.9	25.2	18.7							
	C	GRADED AND DRAINED	20	1284.1	61.7	150.4	141.1	95.4	51.9	276.4	179.4	327.8							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	2505.7	345.7	323.8	187.4	259.2	232.8	344.5	309.8	502.5							
	E	GRAVEL OR STONE —UNTREATED	41-43	584.4	147.9	6.0	192.9	13.7	152.5	27.8	20.5	23.1							
	TOTAL NON HARD SURFACED			4564.5	565.2	529.3	551.0	391.9	456.2	658.6	537.2	875.1							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	149.5	7.5	23.7	35.3	9.0	14.2	27.9	25.9	6.0						
			F2 GRAVEL OR STONE	52-53	125.8	1.8	8.9	72.2	2.7	5.5	17.9	10.7	6.1						
			F3 WATERBOUND MACADAM	54	21.4		0.3	19.4			1.7								
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x															
			G2 ON BITUMINOUS CONCRETE	61 ^x	0.2					0.2									
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x															
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	5.6			4.0	1.6										
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x															
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	17.5		1.9	9.1	4.7	1.0		0.8							
			I2 ON P. C. CONCRETE	61	1.6			1.6											
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	49.8		0.5	12.6	4.0	31.1		1.6							
	J	PORTLAND CEMENT CONCRETE	70	10.9			2.7	4.4		1.3	1.1	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				382.3	9.3	38.0	158.6	11.7	30.0	79.4	39.4	15.9							
TOTAL MILEAGE				4946.8	574.5	567.3	709.6	403.6	486.2	738.0	576.6	891.0							

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____ TOTALS _____
DIVISION NO. EIGHT (8) _____

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 1945

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY DIVISION																	
					ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN								
NON SURF'D	A	PRIMITIVE		00	125.7	6.0	94.4	2.4	0.6	3.8	1.0	13.0		1.1	3.4							
	B	UNIMPROVED		10	853.0	76.4	203.6	32.9	0.4	25.0	103.1	40.8	213.9	113.8	43.1							
	C	GRADED AND DRAINED		20	1252.1	90.2	47.7	156.1	67.6	117.5	86.7	167.2	13.9	356.7	148.5							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	1121.4	8.9	46.7	83.8	131.0	318.8	329.7	74.7		27.3	100.5							
	E	GRAVEL OR STONE —UNTREATED		41-43	1907.6	176.3	200.8	135.8	95.4	106.7	113.1	345.5	144.2	443.2	146.6							
	TOTAL NON HARD SURFACED				5259.8	357.8	593.2	411.0	295.0	571.8	633.6	641.2	372.0	942.1	442.1							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	68.7		0.2	8.6	4.1	29.1	10.9	3.7	2.9	3.2	6.0							
			F2 GRAVEL OR STONE	52-53	96.6		6.9	0.8	10.8		60.3	0.3	6.3	2.6	6.2	2.4						
			F3 WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	1.7					1.7												
			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	0.1					0.1												
	I	BITUMINOUS CONCRETE I1		63	3.9					3.9												
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.4							4.4										
			I3 ON BITUMINOUS CONCRETE	61																		
			I4 ON OTHER TYPES THAN I2 AND I3	61																		
	J	PORTLAND CEMENT CONCRETE		70	24.2					24.2												
	K	BRICK		80																		
	L	BLOCK		90																		
	M	DUAL TYPE		64-9 74-9																		
	N	COMBINATION TYPE		64-9 74-9																		
TOTAL HARD SURFACED				199.6	6.9	1.0	19.4	4.1	119.3	11.2	14.4	5.5	9.4	8.4								
TOTAL MILEAGE				5459.4	364.7	594.2	430.4	299.1	691.1	644.8	655.6	377.5	951.5	450.5								

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____ TOTALS _____
 DIVISION No. NINE (9)

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF January 1 19 45

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION																
				ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD							
NON SURFD	A	PRIMITIVE	00	26.1	8.0	0.4	1.3	0.2			16.2									
	B	UNIMPROVED	10	423.5	21.5	39.9	27.9	18.2	13.6	65.4	11.8	26.8	156.8	41.6						
	C	GRADED AND DRAINED	20	1842.9	171.5	103.4	151.5	324.4	98.5	271.0	150.4	82.7	60.2	429.3						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	2278.1	178.6	95.9	343.2	402.4	287.7	567.3	232.8	13.3	24.0	132.9						
	E	GRAVEL OR STONE —UNTREATED	41-43	596.8	3.8	178.4		0.7	27.1	2.2	26.6	169.5	78.3	110.2						
	TOTAL NON HARD SURFACED			5167.4	375.4	425.6	523.0	747.0	427.1	905.9	421.6	308.5	319.3	714.0						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	82.9	5.7	1.8	16.8	16.7	3.1	11.7	3.9	0.8	22.4						
			F2 GRAVEL OR STONE	52-53	112.0	2.4	9.1	13.7	19.8	56.7	0.9	3.2	4.2	2.0						
			F3 WATERBOUND MACADAM	54	3.2				3.2											
	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	8.6				8.6												
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	4.7	0.1		0.1	4.5											
			I2 ON P. C. CONCRETE	61																
			I3 ON BITUMINOUS CONCRETE	61																
			I4 ON OTHER TYPES THAN I2 AND I3	61	22.8			6.8		2.4			13.6							
	J	PORTLAND CEMENT CONCRETE	70	1.8		1.2	0.4	0.2												
	K	BRICK	80																	
	L	BLOCK	90																	
	M	DUAL TYPE	64-9 74-9																	
	N	COMBINATION TYPE	64-9 74-9																	
TOTAL HARD SURFACED				236.0	8.2	12.1	30.5	40.1	75.5	17.1	9.5	4.2	0.8	38.0						
TOTAL MILEAGE				5403.4	383.6	437.7	553.5	787.1	502.6	923.0	431.1	312.7	320.1	752.0						

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____ TOTALS _____
DIVISION No. _____ TEN (10) _____

RURAL COUNTY ROAD SYSTEM

COMPLETED AS OF January 1 1945

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY DIVISION																
					AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA YANCEY				
NON SURF'D	A	PRIMITIVE	00	76.0	3.6	5.2				3.0	6.5	50.2	4.8			2.7					
	B	UNIMPROVED	10	1037.9	47.1	108.2	64.4	29.7	58.8	16.8	10.3	93.8	168.2	211.9	49.2	55.6	64.5	59.4			
	C	GRADED AND DRAINED	20	718.3	12.2	99.7	103.4	30.4	25.6	75.3	126.3	76.5	72.7	6.1	13.0	17.4	56.3	3.4			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	35.3	2.3	4.1		5.5			6.5		9.1	3.6			4.2				
	E	GRAVEL OR STONE —UNTREATED	41-43	2556.1	127.0	586.4	173.2	83.5	81.6	246.5	330.7	127.0	166.5	202.7	109.2	82.7	109.4	129.7			
	TOTAL NON HARD SURFACED			4423.6	192.2	803.6	341.0	149.1	166.0	341.6	480.3	347.5	421.3	424.3	171.4	158.4	234.4	192.5			
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.5	1.8					1.7										
			F2 GRAVEL OR STONE	52-53	71.1	0.3	14.8	8.2	3.9		7.4	24.4	0.2				8.0	3.9			
			F3 WATERBOUND MACADAM	54	1.2												1.2				
	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	1.2							1.2										
	I	BITUMINOUS CONCRETE I1	63	24.4		23.1					1.3										
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																	
			I3 ON BITUMINOUS CONCRETE	61																	
			I4 ON OTHER TYPES THAN I2 AND I3	61	9.0		9.0														
	J	PORTLAND CEMENT CONCRETE	70	62.8		50.9				0.3	3.2	0.4			0.7	6.8		0.5			
	K	BRICK	80																		
	L	BLOCK	90																		
	M	DUAL TYPE	64-9 74-9																		
	N	COMBINATION TYPE	64-9 74-9																		
TOTAL HARD SURFACED				173.2	2.1	97.8	8.2	3.9		7.7	31.8	0.6			0.7	16.0	3.9	0.5			
TOTAL MILEAGE				4596.8	194.3	901.4	349.2	153.0	166.0	349.3	512.1	348.1	421.3	424.3	172.1	174.4	238.3	193.0			

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

Municipal County Road

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY STATE TOTALS
DIVISION No. 1 Through 10

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Divisions															
				# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10						
NON SURF'D	A	PRIMITIVE	00	0.10					0.10										
	B	UNIMPROVED	10	18.63	0.60	2.20	3.01	0.57	1.34	1.69	1.80	1.60	5.82						
	C	GRADED AND DRAINED	20	156.14	35.78	19.63	27.07	4.14	20.62	12.51	6.11	9.11	15.05	6.12					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	334.56	8.71	30.71	52.77	56.79	9.28	75.04	37.93	12.21	51.12						
	E	GRAVEL OR STONE —UNTREATED	41-43	123.21	6.24	1.35	1.15	0.23	13.43	3.67	7.33	14.74	9.01	66.06					
	TOTAL NON HARD SURFACED			632.64	51.33	53.89	84.00	61.16	43.90	92.66	53.06	37.86	76.78	78.00					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	148.15	10.31	5.70	3.94	17.46	17.27	29.94	31.57	10.49	20.54	0.93				
			F2 GRAVEL OR STONE	52-53	52.40	0.40	0.41		0.43	7.60	0.46	6.99	7.29	17.33	11.49				
			F3 WATERBOUND MACADAM	54	2.40									2.40					
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x															
			G2 ON BITUMINOUS CONCRETE	61 ^x	0.94	0.54					0.40								
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	1.26	0.32		0.86	0.08										
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	2.56		0.45	0.40		0.59		0.60		0.52					
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	5.82	0.43	1.77	3.62											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	5.92							4.75	0.20	0.80	0.17					
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	110.57	3.15	3.04	0.46	5.75	34.05	2.00	23.68	14.91	7.69	15.84				
			I2 ON P. C. CONCRETE	61	1.05						0.30	0.75							
			I3 ON BITUMINOUS CONCRETE	61	4.85		1.74		1.00	0.38		1.73							
			I4 ON OTHER TYPES THAN I2 AND I3	61	38.15	2.35	3.32	7.03	0.73	3.56	6.05	2.57	0.05	10.33	2.16				
	J	PORTLAND CEMENT CONCRETE	70	55.92	2.04	2.38	2.43	2.13	7.79	4.06	2.51	8.02	3.02	21.54					
	K	BRICK	80	3.91	1.63	1.95	0.22		0.11										
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	1.55		0.20			0.93		0.12			0.30					
	N	COMBINATION TYPE	64-9 74-9	0.79								0.79							
TOTAL HARD SURFACED				436.24	21.17	20.96	18.96	27.58	72.28	42.81	75.67	41.75	59.71	55.35					
TOTAL MILEAGE				1068.88	72.50	74.85	102.96	88.74	116.18	135.47	128.73	79.61	136.49	133.35					

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal County Road

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS

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															
	B	UNIMPROVED	10					0.50			0.10							
	C	GRADED AND DRAINED	20	7.30	1.56	0.12		0.23	3.17		2.67	1.42	8.68	8.19	0.08	0.35	2.01	
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	8.71	0.61				2.80		1.76	0.10	0.20	1.14	0.02		2.08	
	E	GRAVEL OR STONE —UNTREATED	41-43	6.24	0.90						0.15	1.25		3.74			0.20	
	TOTAL NON HARD SURFACED			51.33	8.81	1.56	0.12	0.73	5.97		4.68	2.77	8.88	13.07	0.10	0.35	4.29	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	10.31	1.33			3.00		1.95	0.90	0.57		0.79		1.62	
			F2 GRAVEL OR STONE	52-53	0.40						0.30	0.10						
			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	0.32		0.25		0.07									
			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 SAND ASPHALT —HOT PREMIXED	I1	63	3.15				0.43		0.13	0.50			0.89	0.95	0.25	
			I2 ON P. C. CONCRETE	61														
			I3 ON BITUMINOUS CONCRETE	61														
			I4 ON OTHER TYPES THAN I2 AND I3	61	2.35			0.60			0.95		0.20		0.60			
	J	PORTLAND CEMENT CONCRETE	70	2.04					0.40	0.06	0.30				1.25		0.03	
	K	BRICK	80	1.63											1.63			
	L	BLOCK	90															
	M	DUAL TYPE	64-9 74-9															
	N	COMBINATION TYPE	64-9 74-9															
TOTAL HARD SURFACED				21.17	1.33		0.40	0.60	4.44	0.49	3.63	1.50	0.77		5.16	0.95	1.90	
TOTAL MILEAGE				72.50	10.14	1.56	0.52	0.00	1.33	10.41	0.49	8.31	4.27	9.65	13.07	5.26	1.30	6.19

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

Municipal County Road

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY _____ TOTALS _____
DIVISION No. TWO (2)

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Division													
				BEAUFORT	CARTERET	GRAVEN	GREENE	HYDE	JONES	LENOIR	ONslow	PAMLICO	PITT	TYRRELL	WASHINGTON		
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10	2.20	1.70								0.30		0.20		
	C	GRADED AND DRAINED	20	19.63	2.54	0.47	3.43	1.14	1.16	1.56	2.93	2.69	2.26		1.45		
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	30.71	5.32	1.97		0.73		5.50		0.52	13.37		3.30		
	E	GRAVEL OR STONE —UNTREATED	41-43	1.75		1.35											
	TOTAL NON HARD SURFACED			53.89	9.56	3.79	3.43	1.87	1.16	1.56	5.50	2.93	3.21	15.93	4.95		
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	5.70	1.08		0.85	0.52	0.46		1.30		1.06	0.30	0.13	
			F2 GRAVEL OR STONE	52-53	0.41				0.29						0.12		
			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	0.45	0.45											
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	1.77		1.72					0.05					
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62														
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	3.04	0.64		0.35		0.60	0.70		0.75				
			I2 ON P. C. CONCRETE	61													
			I3 ON BITUMINOUS CONCRETE	61	1.74	0.55				0.13	1.06						
			I4 ON OTHER TYPES THAN I2 AND I3	61	3.32	0.20	2.27				0.42			0.23	0.20		
	J	PORTLAND CEMENT CONCRETE	70	2.38	0.25	6.15	0.60						1.20		0.18		
	K	BRICK	80	1.95	0.78		1.17										
	L	BLOCK	90														
	M	DUAL TYPE	64-9 74-9	0.20	0.20												
	N	COMBINATION TYPE	64-9 74-9														
TOTAL HARD SURFACED				20.96	4.15	4.14	2.97	0.81	0.46	2.93	2.18	0.05	3.01	0.53	0.63		
TOTAL MILEAGE				74.85	13.71	7.93	6.40	2.68	1.62	1.56	7.53	5.11	3.26	18.94	0.53	5.58	

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

Municipal County Road SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. THREE (3)

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Division															
				BRUNSWICK	BLADEN	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON								
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10	3.01		1.78	0.43	0.80											
	C	GRADED AND DRAINED	20	27.07	1.24	1.24	17.15	5.22		1.55	0.67								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	52.77	2.12	3.28	4.46	9.73	13.16	11.33	8.69								
	E	GRAVEL OR STONE —UNTREATED	41-43	1.15	0.85	0.30													
	TOTAL NON HARD SURFACED			84.00	4.21	4.52	23.69	10.16	19.18	12.88	9.36								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.94	0.20	0.45	1.52	0.30	0.97	0.50								
			F2 GRAVEL OR STONE	52-53															
			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	0.86		0.86												
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	0.40		0.40												
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	3.62		0.40	1.15	0.67	0.36	1.04								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	SAND ASPHALT —HOT PREMIXED	BITUMINOUS CONCRETE I1	63	0.46		0.20				0.26								
			I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	7.03		2.14		4.69		0.20								
	J	PORTLAND CEMENT CONCRETE	70	2.43			1.23		1.20										
	K	BRICK	80	0.22					0.22										
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				18.96		0.20	0.85	7.50	0.67	6.77	0.97	2.00							
TOTAL MILEAGE				102.96	4.21	4.72	24.54	17.66	19.85	6.77	13.85	11.36							

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

Municipal County Road SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. FOUR (4)

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Division															
				FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON									
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20	4.14	1.06	1.05		0.28	1.18	0.57									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	56.79	2.38	11.47	6.41	4.47	16.24	9.56	6.26								
	E	GRAVEL OR STONE —UNTREATED	41-43	0.23	0.23														
	TOTAL NON HARD SURFACED			61.16	2.38	12.76	7.46	4.47	16.52	10.74	6.83								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	17.46	0.25	2.47	3.32	0.66	6.35	1.10	3.31							
			F2 GRAVEL OR STONE	52-53	0.43			0.43											
			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	0.08					0.08									
			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 SAND ASPHALT —HOT PREMIXED	I1	63	5.75	0.67	0.68	1.54	1.76	0.90	0.20								
			I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61	1.00					1.00									
			I4 ON OTHER TYPES THAN I2 AND I3	61	0.73						0.73								
	J	PORTLAND CEMENT CONCRETE	70	2.13	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				27.58	0.25	3.36	4.00	2.63	9.58	3.20	4.56								
TOTAL MILEAGE				88.74	2.63	16.12	11.46	7.10	26.10	13.94	11.39								

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

Municipal County Road SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. FIVE (5)

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Division																			
				ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM												
NON SURF'D	A	PRIMITIVE	00																				
	B	UNIMPROVED	10	0.57	0.25					0.32													
	C	GRADED AND DRAINED	20	20.62	4.63	3.53	4.88	4.04	1.25	1.58	0.71												
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	9.28	3.66			3.30	1.57		0.75												
	E	GRAVEL OR STONE —UNTREATED	41-43	13.43	3.31	0.24	1.60	4.18	1.52		2.58												
	TOTAL NON HARD SURFACED			43.90	11.85	0.24	5.13	4.88	11.52	4.34	1.90	4.04											
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	17.27	4.98		1.87	0.94	2.87	3.03	3.58											
			F2 GRAVEL OR STONE	52-53	7.60	1.52	0.24		0.32	1.85	0.94	1.30	1.43										
			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 SAND ASPHALT —HOT PREMIXED	I1	63	34.05	1.05		3.40	1.09	25.53	0.87	0.23	1.88										
			I2 ON P. C. CONCRETE	61																			
			I3 ON BITUMINOUS CONCRETE	61	0.38					0.38													
			I4 ON OTHER TYPES THAN I2 AND I3	61	3.56	0.86		1.77		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				72.28	10.41	0.24	8.34	2.35	36.54	4.91	1.53	7.96											
TOTAL MILEAGE				116.18	22.26	0.48	13.47	7.23	48.06	9.25	3.43	12.00											

4-9-45

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

Municipal County Road

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. SIX (2)

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Division																			
				CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON												
NON SURF'D	A	PRIMITIVE	00	0.10						0.10													
	B	UNIMPROVED	10	1.34	6.50		0.40			0.44													
	C	GRADED AND DRAINED	20	12.51	2.07	1.06			2.42	0.97	5.68	0.21											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	75.04	2.29	5.04	5.04	1.51	3.94	17.39	15.63	17.17	7.03										
	E	GRAVEL OR STONE —UNTREATED	41-43	3.67	0.14	0.41		0.54	1.35	0.10	1.13												
	TOTAL NON HARD SURFACED			92.66	4.50	5.54	6.51	1.91	4.48	21.16	17.24	23.98	7.34										
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	29.94	2.73	6.47	3.12	0.55	2.53	4.54	3.73	4.08	2.19									
			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 SAND ASPHALT —HOT PREMIXED	I1	63	2.00	0.40	1.00		0.60														
			I2 ON P. C. CONCRETE	61	0.30		0.30																
			I3 ON BITUMINOUS CONCRETE	61																			
			I4 ON OTHER TYPES THAN I2 AND I3	61	6.05		1.95	0.10	0.25	0.75	0.80	0.90	1.30										
	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				42.81	4.43	9.72	3.22	0.80	4.23	5.64	5.58	7.00	2.19										
TOTAL MILEAGE				135.47	8.93	15.26	9.73	2.71	8.71	26.80	22.82	30.98	9.53										

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

Municipal County Road

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY _____ TOTALS _____
DIVISION No. SEVEN (7)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION											
				ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION				
NON SURF'D	A	PRIMITIVE	00												
	B	UNIMPROVED	10	1.69			0.44	0.30	0.20	0.75					
	C	GRADED AND DRAINED	20	8.11		1.25	0.50	0.97	1.48	0.58	1.33				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	37.93	7.41	0.51	2.11	7.52	10.93	3.73	5.72				
	E	GRAVEL OR STONE —UNTREATED	41-43	7.33		6.15					1.18				
	TOTAL NON HARD SURFACED			53.06	7.41	0.51	7.40	3.05	8.79	12.61	5.06	8.23			
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	31.57	7.05	0.84	3.29	4.47	7.99	3.44	4.49			
			F2 GRAVEL OR STONE	52-53	6.99	0.25	3.48			0.55	2.71				
			F3 WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x											
			G2 ON BITUMINOUS CONCRETE	61 ^x	0.40		0.40								
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x											
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	0.60		0.60								
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	4.75		0.66			4.09						
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	23.68	1.30	2.24	9.27	0.87	1.70	4.09	1.58	2.63		
			I2 ON P. C. CONCRETE	61	0.75		0.75								
			I3 ON BITUMINOUS CONCRETE	61	1.73		1.03	0.70							
			I4 ON OTHER TYPES THAN I2 AND I3	61	2.57							2.57			
	J	PORTLAND CEMENT CONCRETE	70	2.51			0.81	0.20		1.00	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				75.67	8.60	4.11	16.67	4.16	6.37	16.29	6.57	12.90			
TOTAL MILEAGE				128.73	16.01	4.62	24.07	7.21	15.16	28.90	11.63	21.13			

128.73

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

Municipal County Road

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY TOTALS
DIVISION No. EIGHT (8)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION															
				ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTHE	STOKES	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10	1.80	0.05	0.43	0.28		0.03		0.80		0.21						
	C	GRADED AND DRAINED	20	9.11		0.34	0.33	0.93	0.57	0.88	0.30	2.31	2.65	0.80					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	12.21			1.70	0.87	3.05	2.17	0.73		3.69						
	E	GRAVEL OR STONE —UNTREATED	41-43	14.74	1.80	2.91	3.73	0.26	0.28		1.30	1.99	1.12	1.35					
	TOTAL NON HARD SURFACED			37.86	1.85	3.68	6.04	2.06	3.90	3.08	2.33	5.10	3.77	6.05					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	10.49	0.30		3.59	0.90	1.88		0.97	1.59	1.26					
			F2 GRAVEL OR STONE	52-53	7.29		0.15	2.35	0.50	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 SAND ASPHALT —HOT PREMIXED	I1	63	14.91			0.40		14.51									
			I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	0.05						0.05								
	J	PORTLAND CEMENT CONCRETE	70	8.02			1.50		3.40		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				41.75	0.30	0.15	8.04	1.40	20.83		4.24	1.79	0.80	4.20					
TOTAL MILEAGE				79.61	2.15	3.83	14.08	3.46	24.73	3.08	6.57	6.89	4.57	10.25					

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

Municipal County Road

SYSTEM

COMPLETED AS OF January 1 19 45

COUNTY _____ TOTALS _____
DIVISION No. NINE (9)

DIVISION NO. 12

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION																
				ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD							
NON SURF'D	A	PRIMITIVE	00																	
	B	UNIMPROVED	10	1.60				0.55					1.05							
	C	GRADED AND DRAINED	20	15.05		2.26					0.14	1.11	4.62	6.92						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	51.12	0.71	3.24	10.89	9.56	6.50	5.61	5.92			8.69						
	E	GRAVEL OR STONE —UNTREATED	41-43	9.01		0.63	1.31		0.36	0.99		1.73	1.02	2.97						
	TOTAL NON HARD SURFACED			76.78	0.71	6.13	12.20	9.56	7.41	6.60	6.06	2.84	5.64	19.63						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	20.54	0.33	4.14	2.84	4.60	2.25	1.71	0.86	0.35	1.20	2.26					
			F2 GRAVEL OR STONE	52-53	17.33			3.43	4.95	4.15	1.28	0.78			2.74					
			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	0.80					0.80											
	I	BITUMINOUS CONCRETE I1	63	7.69	0.79			0.55	0.80	3.17	1.00	0.30	0.43	0.65						
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																
			I3 ON BITUMINOUS CONCRETE	61																
			I4 ON OTHER TYPES THAN I2 AND I3	61	10.33	0.10	1.91	2.68	0.75	4.64				0.25						
	J	PORTLAND CEMENT CONCRETE	70	3.02				0.01		0.12		1.10	1.27	0.52						
	K	BRICK	80																	
	L	BLOCK	90																	
	M	DUAL TYPE	64-9 74-9																	
	N	COMBINATION TYPE	64-9 74-9																	
TOTAL HARD SURFACED				59.71	1.22	6.05	8.95	10.86	12.64	6.28	2.64	1.75	3.15	6.17						
TOTAL MILEAGE				136.49	1.93	12.18	21.15	20.42	20.05	12.88	8.70	4.59	8.79	25.80						

1-6-45

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal County Road

SYSTEM

COMPLETED AS OF January 1 1945

 COUNTY _____ TOTALS _____
 DIVISION No. TEN (10)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION														
				AVERY	BUNCOMEE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY	
NON SURF'D	A	PRIMITIVE	00															
	B	UNIMPROVED	10	5.82	1.10	0.13	0.42	0.17	0.14		1.19	1.08		0.26	1.00	0.15	0.18	
	C	GRADED AND DRAINED	20	6.12		0.52	0.58		0.79	1.29	0.50	0.95	0.70	0.30		0.49		
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30															
	E	GRAVEL OR STONE —UNTREATED	41-43	66.06	7.55	7.78	6.65	0.40	0.10	4.42	9.83	4.72	3.74	8.65	6.68	3.05	2.07	0.42
	TOTAL NON HARD SURFACED			78.00	8.65	8.43	7.65	0.40	0.27	5.35	11.12	6.41	5.77	9.35	7.24	4.05	2.71	0.60
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	0.93	0.71	0.22											
			F2 GRAVEL OR STONE	52-53	11.49	0.95	3.14	0.80	0.91	0.96	0.30	1.05	0.63	0.60	0.69	0.34	1.12	
			F3 WATERBOUND MACADAM	54	2.40						2.40							
	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 SAND ASPHALT —HOT PREMIXED	I1	63	15.84		6.67		2.61	3.60					0.05	2.91		
			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	21.54		5.92	0.36		4.82	4.00	1.37		2.01	0.90	1.64		0.52	
	K	BRICK	80															
	L	BLOCK	90															
	M	DUAL TYPE	64-9 74-9	0.30						0.30								
	N	COMBINATION TYPE	64-9 74-9															
TOTAL HARD SURFACED				55.35	2.18	16.93	1.33	0.91	0.96	8.49	11.77	2.00	0.60	2.70	1.24	2.81	2.91	0.52
TOTAL MILEAGE				133.35	10.83	25.36	8.98	1.31	1.23	13.84	22.89	8.41	6.37	12.05	8.48	6.86	5.62	1.12

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EXPLANATORY INFORMATION-MILEAGE SUMMARY CLASSIFICATION

FORM SP-103

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

DIVISION OF STATISTICS AND PLANNING

- - -

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.

G-4. Mixed Bituminous-Low Type on existing bituminous surface-treatment, such as described in "F" above.

G-5. Mixed Bituminous-Low Type, on block, brick, penetration macadam, traffic bound macadam, or any other type not included in G-1, 2, 3, or 4.

H - BITUMINOUS PENETRATION: A gravel or stone road, consisting of a base course and a wearing course one inch or more in compacted thickness, bound with bituminous material introduced by downward or upward penetration. Bituminous Penetration Macadam which may or may not have been Bituminous Surface-treated. See G-5.

I - BITUMINOUS CONCRETE: Bituminous concrete on any rigid or non-rigid base (of substantial thickness). Bituminous concrete includes sheet asphalt, topeka, rock asphalt, and similar bituminous mixes with precise control as to grading and proportions, temperature, etc. See G-2 and I-3.

SAND ASPHALT-Hot Premixed: Premixed Sand Asphalt prepared under reasonably precise specifications, and exact control as to grading and proportions, on any base as follows: (See G-3).

I-2. Sand asphalt hot premixed on existing Portland cement concrete pavement.

I-3. Sand asphalt hot premixed on existing bituminous concrete pavement.

I-4. Sand asphalt hot premixed on sand asphalt base, or on any other base or type, except in I-2 and I-3 above.

J - PORTLAND CEMENT CONCRETE: Wearing surface of plain or reinforced Portland Cement concrete, with or without a bituminous mat of less than one inch in compacted thickness. Does not include Portland cement Stabilization. Includes P. C. Concrete covered with a seal coat or Bituminous Surface-treated, or any layer less than about 1". Does not include P. C. Concrete covered with Retread, Sand-Mix, or Sand Asphalt over 1" thick. See G-1.

K - BRICK: Paving brick, with or without a bituminous mat less than one inch in compacted thickness. See G-5 and I-4.

L - BLOCK: Paving block (either stone block, wooden block, asphalt block) or other form of block, except vitrified paving brick, with or without a bituminous mat less than one inch in compacted thickness. (See G-5 and I-4).

M - DUAL TYPE: Any high type pavement, the wearing surface of which consists of two individual types, each of which has an aggregate width of at least eight feet, which may be in divided strips; both individual types being of such depth as to be classed logically as a part of the traffic bearing road surface, rather than as surfaced shoulders. (If resurfaced, see G-1, G-2, I-2, and I-3.)

N - COMBINATION TYPE: Any high type pavement, the wearing surface of which consists of two individual types, only one of which has an aggregate width of at least eight feet, both individual types being of such depth as to be classed logically as a part of the traffic bearing road surface, rather than as surfaced shoulders. (If resurfaced, see G-1, G-2, I-2 and I-3.)

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

EXPLANATION OF SYSTEMS

1. THE RURAL STATE HIGHWAY SYSTEM is composed of all State and U. S. numbered highways, except those lying within the corporate limits of incorporated towns.
2. THE MUNICIPAL STATE HIGHWAY SYSTEM is composed of all State and U.S. numbered highways or streets lying within the corporate limits of incorporated towns.

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

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

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

X X X X X

This explanatory information will be attached to all releases of mileage tables and, if more detailed data 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.

P. G. Johnson, Jr.

March 11, 1942