

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

ALL MAINTENANCE

SYSTEM 8

COMPLETED AS OF JANUARY 1, 1947

COUNTY _____ STATE TOTAL

DIVISION No. 1 THROUGH 10

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISIONS															
				DIVISION 1	DIVISION 2	DIVISION 3	DIVISION 4	DIVISION 5	DIVISION 6	DIVISION 7	DIVISION 8	DIVISION 9	DIVISION 10						
NON SURFD	A	PRIMITIVE	00	562.4	46.1	42.3	172.1	5.2	22.7	44.1	27.7	131.4	19.6	51.2					
	B	UNIMPROVED	10	4267.3	218.2	321.0	382.5	119.7	175.2	257.3	222.7	937.3	521.2	1112.2					
	C	GRADED AND DRAINED	20	20981.6	3003.8	3589.5	2582.6	1398.8	2291.9	2582.5	1341.2	1604.8	1916.4	670.4					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	14409.5	543.6	244.3	1576.7	2616.8	851.5	2450.6	2552.0	1254.0	2312.2	7.8					
	E	GRAVEL OR STONE —UNTREATED	41-43	8577.4	247.3	41.5	34.3	403.3	1079.1	622.8	709.9	1700.5	673.2	3065.5					
	TOTAL NON HARD SURFACED			48798.2	4058.7	4238.6	4748.2	4543.8	4420.4	5957.3	4853.5	5628.0	5442.6	4907.1					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3945.8	492.8	123.9	236.9	667.4	461.8	627.9	463.2	378.7	484.1	9.1				
			F2 GRAVEL OR STONE	52-53	2441.0	95.6	51.9	16.1	77.3	301.0	115.3	167.2	580.0	330.7	705.9				
			F3 WATERBOUND MACADAM	54	66.6				3.2		19.7	4.7	3.2	35.8					
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	63.0	0.5		9.9	1.5	4.3		12.4	9.6	24.8					
			G2 ON BITUMINOUS CONCRETE	61 ^x	103.0	0.5	17.8	28.0	27.7		3.0		13.9	12.1					
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	314.5	32.7	51.5	173.6	0.1		50.7	5.9							
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	422.9	87.4	12.1	135.3		100.1	11.3	17.3		8.4	51.0				
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	186.5	34.1	19.1	82.3	4.7		14.3	1.6		21.2	9.2				
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	64.5	4.2			1.9	8.5		10.7	0.2	33.8	5.2					
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1 ON P. C. CONCRETE	61	204.6	27.8	21.2	1.0	40.0	29.0	14.3	22.4	5.7	20.0	23.2				
			I3 ON BITUMINOUS CONCRETE	61	296.0	21.2	119.3	3.1	52.6	31.0	17.5	29.4	1.1	18.3	2.5				
			I4 ON OTHER TYPES THAN I2 AND I3	61	1285.2	116.6	288.4	377.5	100.3	29.8	124.8	184.1		51.8	11.9				
	J	PORTLAND CEMENT CONCRETE	70	3075.5	417.0	415.8	223.8	267.6	332.6	321.9	313.5	246.3	238.2	298.8					
	K	BRICK	80	36.9	17.7	17.6	0.8	0.4				0.4							
	L	BLOCK	90	0.1							0.1								
	M	DUAL TYPE	64-9 74-9	36.7	1.6	0.2		5.3	9.7		12.5	2.9	1.0	3.5					
	N	COMBINATION TYPE	64-9 74-9	74.6	13.8		2.6	19.1		19.9	2.5	10.9	5.6	0.2					
TOTAL HARD SURFACED				13396.2	1388.8	1174.8	1319.4	1320.9	1449.9	1362.5	1434.2	1293.0	1362.9	1289.8					
TOTAL MILEAGE				62194.4	5447.5	5413.4	6067.6	5864.7	5870.3	7319.8	6287.7	6921.0	6805.5	6196.9					

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____ STATE _____ TOTAL _____
DIVISION No. 1 THROUGH 10

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISIONS															
				DIVISION 1	DIVISION 2	DIVISION 3	DIVISION 4	DIVISION 5	DIVISION 6	DIVISION 7	DIVISION 8	DIVISION 9	DIVISION 10						
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10	2.4							2.4								
	C	GRADED AND DRAINED	20	212.2	29.9	90.3	27.7			7.8	9.5	17.9	29.1						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	575.6	47.6	35.4	120.6	41.6	22.0	76.9	124.8	80.1	26.6						
	E	GRAVEL OR STONE —UNTREATED	41-43	475.9	24.6	3.3	13.9	9.9	33.4	54.9	11.0	50.1	66.1	208.7					
	TOTAL NON HARD SURFACED			1266.1	102.1	129.0	162.2	51.5	55.4	131.8	143.6	142.1	110.6	237.8					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2412.2	326.8	60.2	124.3	426.9	320.2	385.3	217.4	248.2	297.8	5.1				
			F2 GRAVEL OR STONE	52-53	1540.4	38.0	36.5	12.9	60.1	106.4	79.4	24.6	426.5	184.8	571.2				
			F3 WATERBOUND MACADAM	54	34.4							4.7		29.7					
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	55.0			9.9		4.3		9.5	9.5	21.8					
			G2 ON BITUMINOUS CONCRETE	61 ^x	90.9		16.8	25.1		25.9		0.2	12.1	10.8					
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	294.2	25.0	50.4	162.7		50.2	5.9								
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	388.9	79.2	5.9	128.3		99.1	10.7	11.6		6.8	47.3				
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	108.4	14.8	3.6	44.2	4.1		12.6		19.9	9.2					
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	38.1	4.2				7.7		3.1		21.1	2.0					
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	369.7	9.6	24.0	20.6	37.8	21.3	14.2	101.7	14.5	87.3	38.7				
			I2 ON P. C. CONCRETE	61	169.9	25.2	17.0		35.9	26.2	12.5	16.3		15.5	21.3				
			I3 ON BITUMINOUS CONCRETE	61	219.0	19.5	108.1		41.2	22.3	17.0	10.4			0.5				
			I4 ON OTHER TYPES THAN I2 AND I3	61	751.1	68.2	222.6	206.3	43.2	2.5	89.6	106.5		12.2					
	J	PORTLAND CEMENT CONCRETE	70	2522.2	347.8	373.5	186.6	229.6	260.3	287.2	270.4	189.1	186.3	191.4					
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	14.1				4.5	6.6		2.3			0.7					
	N	COMBINATION TYPE	64-9 74-9	67.7	13.4		2.6	17.4		18.2	0.3	10.0	5.6	0.2					
TOTAL HARD SURFACED				9076.2	971.7	918.6	913.6	910.6	898.5	981.2	770.7	902.5	858.9	949.9					
TOTAL MILEAGE				10342.3	1073.8	1047.6	1075.8	962.1	953.9	1113.0	914.3	1044.6	969.5	1187.7					

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 19 47

COUNTY _____

DIVISION No. 1 (ONE)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN		
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20	29.9	14.5					2.7			12.7						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	47.6					3.1		38.5			6.0					
	E	GRAVEL OR STONE —UNTREATED	41-43	24.6	17.3						7.3								
	TOTAL NON HARD SURFACED			102.1	17.3	14.5			3.1	2.7	45.8		12.7	6.0					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	326.8	41.5	3.1		11.3	38.3		72.6	29.5	24.4	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 PREMIX.)	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	9.6	6.2											3.4		
			I2 ON P. C. CONCRETE	61	25.2		3.1	0.4							16.0	5.7			
			I3 ON BITUMINOUS CONCRETE	61	19.5	1.9							10.6		7.0				
			I4 ON OTHER TYPES THAN I2 AND I3	61	68.2		11.5	35.6	24.4	18.5					1.8	8.4			
	J	PORTLAND CEMENT CONCRETE	70	347.8	35.6	11.1	23.6	35.6		53.7	13.5	43.7	25.6	36.1	28.1	2.3	12.6	26.3	
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9	13.4					13.4										
TOTAL HARD SURFACED				971.7	85.2	28.8	48.2	60.4	33.9	136.3	64.4	117.5	57.4	86.5	125.0	34.8	26.7	66.6	
TOTAL MILEAGE				1073.8	102.5	43.3	48.2	60.4	33.9	139.4	67.1	163.3	57.4	99.2	131.0	34.8	26.7	66.6	

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 1947

COUNTY _____

DIVISION No. 2 (TWO)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				BEAUFORT	CARTERET	GRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON				
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20	90.3	16.2	9.0	3.8	3.3	8.9			9.3	25.5	14.3					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	35.4			6.4				9.2	9.3	11.9		7.9				
	E	GRAVEL OR STONE —UNTREATED	41-43	3.3	3.2			0.1											
	TOTAL NON HARD SURFACED			129.0	19.4	9.0	10.2	3.4	8.9		9.2	9.3	37.4	14.3	7.9				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	60.2		5.1	14.4	7.7				25.3	7.7					
			F2 GRAVEL OR STONE	52-53	36.5	7.6		0.7	22.2					6.0					
			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	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	24.0		8.4				11.5	0.2	3.9						
			I2 ON P. C. CONCRETE	61	17.0		9.8						7.2						
			I3 ON BITUMINOUS CONCRETE	61	108.1	8.5	10.0	17.2		25.4	40.8		6.2						
			I4 ON OTHER TYPES THAN I2 AND I3	61	222.6	9.4	32.8	27.5	16.5	49.7	47.0	12.7	13.7		13.3				
	J	PORTLAND CEMENT CONCRETE	70	373.5	89.9	10.3	54.7	22.8	18.9	32.7	1.4	14.8	90.4	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				918.6	119.4	76.3	115.9	55.1	48.8	52.3	88.0	108.0	42.3	142.8	30.6	39.1			
TOTAL MILEAGE				1047.6	138.8	76.3	124.9	65.3	52.2	61.8	88.0	117.2	51.6	180.2	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 Jan. 1, 19 47

COUNTY _____
DIVISION No. 3 (THREE)

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			6.6	20.3	9.5		8.0	3.6								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30		40.9	14.3	20.3	14.5		11.5	19.1								
	E	GRAVEL OR STONE —UNTREATED	41-43		13.9														
	TOTAL NON HARD SURFACED				54.8	20.9	20.3	24.0		19.5	22.7								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51		0.5	30.1	11.6	18.9	10.9	1.3	2.3	48.7							
			F2 GRAVEL OR STONE 52-53			3.9		7.9		1.1									
			F3 WATERBOUND MACADAM 54																
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE 61 ^x																
			G2 ON BITUMINOUS CONCRETE 61 ^x			14.6		10.5											
			G3 ON SAND ASPHALT (HOT PREMIXT.) 61 ^x		37.3	27.0	6.9	4.5	42.2	31.4	13.4								
			G4 ON BITUMINOUS SURFACE TREATMENT 61 ^x		17.0	26.8		30.0			54.5								
			G5 ON OTHER TYPES THAN G1-2-3-4 61 ^x		12.8	12.6	3.0	0.4	11.6	3.8									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	SAND ASPHALT —HOT PREMIXED	BITUMINOUS CONCRETE I1 63				0.4		8.7	11.5									
			I2 ON P. C. CONCRETE 61																
			I3 ON BITUMINOUS CONCRETE 61																
			I4 ON OTHER TYPES THAN I2 AND I3 61		27.1	33.5	49.6	9.2	10.2	26.1	38.2	12.4							
	J	PORTLAND CEMENT CONCRETE	70		8.7	13.4	38.4	40.8	33.1	6.4	0.5	45.3							
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9		2.6	1.1	0.2			1.3									
TOTAL HARD SURFACED				913.6	104.5	147.3	124.3	112.1	118.5	43.6	89.0	174.3							
TOTAL MILEAGE				1075.8	104.5	202.1	145.2	132.4	142.5	43.6	108.5	197.0							

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

COUNTY _____
DIVISION No. 4 (FOUR)

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1947

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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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 Jan. 1, 1947

COUNTY _____

DIVISION No. 5 (FIVE)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM								
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	22.0	6.8			5.7	4.2	2.5	2.8								
	E	GRAVEL OR STONE —UNTREATED	41-43	33.4				12.6			20.8								
	TOTAL NON HARD SURFACED			55.4	6.8			18.3	4.2	2.5	23.6								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	320.2	50.5	35.9	10.0	46.1	47.8	41.3	42.9	45.7						
			F2 GRAVEL OR STONE	52-53	106.4	10.6		3.8	10.8	11.1	10.7	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	25.9	4.0		5.5	8.3		6.4		1.7						
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x															
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	99.1	7.1	44.2	10.6		14.8		10.0	12.4						
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x															
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	7.7	0.4			7.3											
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	21.3			5.1	14.8		1.4								
			I2 ON P. C. CONCRETE	61	26.2	9.6		8.2	3.2	5.2									
			I3 ON BITUMINOUS CONCRETE	61	22.3			22.3											
			I4 ON OTHER TYPES THAN I2 AND I3	61	2.5		0.6				1.9								
	J	PORTLAND CEMENT CONCRETE	70	260.3	31.9	19.5	41.4	22.2	50.5	21.8	24.1	48.9							
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	6.6				6.6											
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				898.5	114.1	100.2	79.5	95.7	180.4	80.2	88.4	160.0							
TOTAL MILEAGE				953.9	120.9	100.2	79.5	95.7	198.7	84.4	90.9	183.6							

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 1947

COUNTY _____

DIVISION No. 6 (SIX)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND							
NON SURFD	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	76.9	23.3	14.7	10.1		7.1	0.5	21.2								
	E	GRAVEL OR STONE —UNTREATED	41-43	54.9			4.1			50.8									
	TOTAL NON HARD SURFACED			131.8	23.3	14.7	14.2		7.1	51.3	21.2								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	385.3	33.2	93.7	25.2	7.1	8.4	52.9	76.1	82.1	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	50.2			11.8				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	BITUMINOUS CONCRETE I1	63	14.2		14.2												
			I2 ON P. C. CONCRETE	61	12.5		7.0	5.5											
			I3 ON BITUMINOUS CONCRETE	61	17.0							17.0							
			I4 ON OTHER TYPES THAN I2 AND I3	61	89.6			13.0		23.9		37.5	15.2						
	J	PORTLAND CEMENT CONCRETE	70	287.2	61.6	13.8	32.1	3.6	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				981.2	94.8	139.0	115.3	50.8	49.3	113.8	130.4	222.8	65.0						
TOTAL MILEAGE				1113.0	118.1	153.7	129.5	50.8	49.3	120.9	181.7	244.0	65.0						

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 19 47

COUNTY
DIVISION No. 7 (SEVEN)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES																
					ANSON	CABARRUS	MECKLENBURG MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION										
NON SURF'D	A	PRIMITIVE		00																	
	B	UNIMPROVED		10																	
	C	GRADED AND DRAINED		20	7.8	7.8															
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	124.8	19.3	11.1	10.1	8.0		6.8	20.8	48.7								
	E	GRAVEL OR STONE —UNTREATED		41-43	11.0			2.3	8.7												
	TOTAL NON HARD SURFACED.				143.6	27.1	11.1	12.4	16.7		6.8	20.8	48.7								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	217.4	43.0	2.8	15.1	37.2	35.7	18.3	15.6	49.7								
			F2 GRAVEL OR STONE	52-53	24.6	6.3		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	11.6	4.2		3.1		3.6	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	101.7		1 0.1	46.6		1.8	11.1	15.7	16.4								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	16.3		4.5	2.3		4.2	5.3										
			I3 ON BITUMINOUS CONCRETE	61	10.4		0.9	1.6		0.9	7.0										
			I4 ON OTHER TYPES THAN I2 AND I3	61	106.5		24.1	9.0		48.2	8.8			16.4							
	J	PORTLAND CEMENT CONCRETE		70	270.4	34.7	33.2	55.9	37.2	3.4	42.6	45.4	18.0								
	K	BRICK		80																	
	L	BLOCK		90																	
	M	DUAL TYPE		64-9 74-9	2.3		0.9				1.4										
	N	COMBINATION TYPE		64-9 74-9	013						0.2	0.1									
TOTAL HARD SURFACED					770.7	88.2	76.5	140.8	82.8	102.2	101.4	78.1	100.7								
TOTAL MILEAGE					914.3	115.3	87.6	153.2	99.5	102.2	108.2	98.9	149.4								

2/20/47
K. H.

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 1947

COUNTY _____

DIVISION No. 8 (EIGHT)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES														
				ALLEGHENY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN					
NON SURF'D	A	PRIMITIVE	00															
	B	UNIMPROVED	10	2.4		2.4												
	C	GRADED AND DRAINED	20	9.5					3.1		6.4							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	80.1	14.4		18.6	5.8	41.3									
	E	GRAVEL OR STONE —UNTREATED	41-43	50.1	10.0	2.3	14.1	3.3			2.9	17.5						
	TOTAL NON HARD SURFACED			142.1	24.4	2.3	16.5	21.9	5.8	44.4	9.3	17.5						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	248.2		24.1	12.5	38.8	32.2	67.7	34.2	38.7					
			F2 GRAVEL OR STONE	52-53	426.5	39.1	87.8	53.4	19.6	17.7	32.9	29.4	60.1	71.6	14.9			
			F3 WATERBOUND MACADAM	54	4.7	4.7												
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	9.5		4.1	5.4										
			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	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	14.5	3.2		7.5				3.8						
			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	189.1			11.5	24.1	76.2	28.5	4.4	6.4	17.3	20.7				
	K	BRICK	80															
	L	BLOCK	90															
	M	DUAL TYPE	64-9 74-9															
	N	COMBINATION TYPE	64-9 74-9	10.0						10.0								
TOTAL HARD SURFACED				902.5	47.0	91.9	89.0	61.6	140.2	93.6	111.5	66.5	126.9	74.3				
TOTAL MILEAGE				1044.6	71.4	94.2	105.5	83.5	146.0	138.0	111.5	75.8	144.4	74.3				

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

COUNTY _____
DIVISION No. 9 (NINE)

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES													
				ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	MCDOWELL	POLK	RUTHERFORD				
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10														
	C	GRADED AND DRAINED	20	17.9	17.6	0.3											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	26.6	8.4		14.9			3.3							
	E	GRAVEL OR STONE —UNTREATED	41-43	66.1	35.7						18.4		12.0				
	TOTAL NON HARD SURFACED			110.6	8.4	53.3	0.3	14.9		3.3	18.4	10.9	12.0				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	297.8	18.6	44.9	73.1	27.6	33.3	52.1	10.9	37.3				
			F2 GRAVEL OR STONE	52-53	184.8	8.7	52.4	13.7			71.8	19.2	19.0				
			F3 WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	9.5	9.1		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	19.9			19.9									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	21.1				10.4	9.0			0.1	1.6				
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	87.3		6.4	10.5	2.1	57.2	11.1						
			I2 ON P. C. CONCRETE	61	15.5			0.8	14.7								
			I3 ON BITUMINOUS CONCRETE	61													
			I4 ON OTHER TYPES THAN I2 AND I3	61	12.2			5.9	3.0			3.3					
	J	PORTLAND CEMENT CONCRETE	70	186.3	24.9	33.1	19.8	19.7	22.6	6.6	27.0	7.0	25.6				
	K	BRICK	80														
	L	BLOCK	90														
	M	DUAL TYPE	64-9 74-9														
	N	COMBINATION TYPE	64-9 74-9	5.6					5.6								
TOTAL HARD SURFACED				858.9	36.4	77.3	98.1	110.1	107.9	127.7	71.8	99.7	40.5	89.4			
TOTAL MILEAGE				969.5	44.8	130.6	98.4	125.0	107.9	127.7	75.1	118.1	40.5	101.4			

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

COUNTY _____

DIVISION No. 10 (TEN)

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 19 47

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES														
				AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSTYLVANIA	YANCEY	
NON SURF'D	A	PRIMITIVE	00															
	B	UNIMPROVED	10															
	C	GRADED AND DRAINED	20	29.1					4.3		15.0		2.0			3.1	4.7	
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30															
	E	GRAVEL OR STONE —UNTREATED	41-43	208.7	5.4	46.8			30.3	2.2	7.5		56.6	22.4		6.1	31.4	
	TOTAL NON HARD SURFACED			237.8	5.4	46.8			34.6	2.2	22.5		58.6	22.4		9.2	36.1	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	5.1					5.1								
			F2 GRAVEL OR STONE	52-53	571.2	53.5	15.8	51.6	36.6	21.8	38.2	13.8	61.1	53.2	57.4	3.2	48.9	66.1
			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	21.8		7.2				10.9				3.7			
			G2 ON BITUMINOUS CONCRETE	61 ^x	10.8		10.8											
			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	BITUMINOUS CONCRETE I1	63	38.7		19.8		9.0	5.7			4.2					
			I2 ON P. C. CONCRETE	61	21.3		11.9			9.4								
			I3 ON BITUMINOUS CONCRETE	61	0.5		0.5											
			I4 ON OTHER TYPES THAN I2 AND I3	61														
	J	PORTLAND CEMENT CONCRETE	70	191.4	3.4	54.7	13.4		19.1	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	0.7		0.1			0.6									
	N	COMBINATION TYPE	64-9 74-9	0.2					0.2									
TOTAL HARD SURFACED				949.9	66.4	130.8	73.9	36.6	31.8	70.1	74.9	95.6	89.5	68.5	26.3	57.1	71.7	56.7
TOTAL MILEAGE				1187.7	71.8	177.6	73.9	36.6	31.8	104.7	77.1	118.1	89.5	127.1	48.7	57.1	80.9	92.8

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1947

COUNTY _____ STATE TOTAL _____
DIVISION NO. 1 THROUGH 10 _____

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY DIVISIONS																	
					DIVISION 1	DIVISION 2	DIVISION 3	DIVISION 4	DIVISION 5	DIVISION 6	DIVISION 7	DIVISION 8	DIVISION 9	DIVISION 10								
NON SURF'D	A	PRIMITIVE	00	0.10			0.10															
	B	UNIMPROVED	10	1.54								1.54										
	C	GRADED AND DRAINED	20	1.56	1.06									0.50								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	12.35		2.46	3.48	0.61		1.76	0.67	2.27	1.10									
	E	GRAVEL OR STONE —UNTREATED	41-43	5.41		0.25	0.22			0.87	0.09			3.98								
	TOTAL NON HARD SURFACED			20.96	1.06	2.71	3.80	0.61		2.63	0.76	3.81	1.60	3.98								
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	127.45	22.88	2.77	14.46	16.48	3.99	34.52	12.88	5.80	13.67							
			F2	GRAVEL OR STONE	52-53	84.46	4.34	2.53	0.29	0.70	4.44	1.63	3.06	29.93	8.37	29.17						
			F3	WATERBOUND MACADAM	54	3.21										3.21						
	G	MIXED BITUMINOUS —LOW TYPE	G1	ON P. C. CONCRETE	61 ^x	4.94	0.51							1.25	0.13	3.05						
			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	11.57		1.10	10.01			0.46										
			G4	ON BITUMINOUS SURFACE TREATMENT	61 ^x	20.39	8.23	0.32	5.31		0.38	0.58	1.26		1.42	2.89						
			G5	ON OTHER TYPES THAN G1-2-3-4	61 ^x	8.81	0.87		2.89			1.74			1.31							
	HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	7.72							1.15		4.73	1.84							
I		BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1		63	221.15	8.21	5.00	14.67	29.36	44.84	15.06	40.36	16.77	27.96	18.92						
			I2	ON P. C. CONCRETE	61	21.10	1.00	1.93	0.66	4.05	2.81	1.54	1.95	0.72	4.53	1.91						
			I3	ON BITUMINOUS CONCRETE	61	57.78	1.54	9.47	3.10	8.14	7.88	0.53	6.06	0.71	18.34	2.01						
			I4	ON OTHER TYPES THAN I2 AND I3	61	86.75	3.32	11.61	12.06	3.25	0.82	21.82	6.64		6.74	0.49						
J		PORTLAND CEMENT CONCRETE	70	314.39	32.88	31.59	32.27	32.70	31.43	29.91	27.80	24.56	46.50	24.75								
K		BRICK	80	0.70					0.27			0.43										
L		BLOCK	90	0.11							0.11											
M		DUAL TYPE	64-9 74-9	21.15	1.55		0.83	0.83	2.24		10.12	2.93	0.98	2.50								
N		COMBINATION TYPE	64-9 74-9	6.07	0.37		1.67	1.67		1.74	2.18	0.11										
TOTAL HARD SURFACED				986.24	85.70	67.35	98.61	97.18	100.85	109.53	115.25	83.21	136.45	92.05								
TOTAL MILEAGE				1007.20	86.76	70.06	102.47	97.79	100.85	112.16	116.01	87.02	138.08	96.03								

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

 COUNTY _____
 DIVISION No. 1 (ONE)

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES																	
				BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMAN'S	WARREN				
NON SURF'D	A	PRIMITIVE	00																		
	B	UNIMPROVED	10																		
	C	GRADED AND DRAINED	20	1.06	0.51									0.55							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30																		
	E	GRAVEL OR STONE —UNTREATED	41-43																		
	TOTAL NON HARD SURFACED		1.06	0.51									0.55								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	22.88	3.04			1.89		2.93	2.78	3.36	8.24			0.64				
			F2 GRAVEL OR STONE	52-53	4.34	3.22				0.16		0.22	0.17				0.57				
			F3 WATERBOUND MACADAM	54																	
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	0.51				0.21					0.30							
			G2 ON BITUMINOUS CONCRETE	61 ^x																	
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x																	
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	8.23				1.41	0.30	0.43			6.09							
G5 ON OTHER TYPES THAN G1-2-3-4			61 ^x	0.87								0.87									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																		
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	8.21	1.10	1.20		1.66		0.43	0.22	0.70		1.82		1.08				
			I2 ON P. C. CONCRETE	61	1.00				1.00												
			I3 ON BITUMINOUS CONCRETE	61	1.54	1.54															
			I4 ON OTHER TYPES THAN I2 AND I3	61	3.32				1.40	0.76					0.86	0.30					
	J	PORTLAND CEMENT CONCRETE	70	32.88	1.09	1.36	1.34		3.02	0.47	8.36	3.80	4.96	3.62	0.20	1.32	3.34				
	K	BRICK	80																		
	L	BLOCK	90																		
	M	DUAL TYPE	64-9 74-9	1.55									1.55								
	N	COMBINATION TYPE	64-9 74-9	0.37	0.21								0.16								
TOTAL HARD SURFACED			85.70	10.20	1.36	2.54	0.00	1.40	9.95	0.93	12.15	7.02	11.77	18.25	2.88	1.62	5.63				
TOTAL MILEAGE			86.76	10.20	1.87	2.54	0.00	1.40	9.95	0.93	12.15	7.02	11.77	18.80	2.88	1.62	5.63				

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____
DIVISION NO. 2 (TWO)

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 19 47

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	2.46	0.47		0.53						1.46						
	E	GRAVEL OR STONE —UNTREATED	41-43	0.25	0.25														
	TOTAL NON HARD SURFACED			2.71	0.72		0.53						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	2.53	0.42	0.23	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	5.00		2.41			1.40		0.32	0.44		0.43				
			I2 ON P. C. CONCRETE	61	1.93		0.29						1.64						
			I3 ON BITUMINOUS CONCRETE	61	9.47	0.45	0.85			4.89	2.70		0.58						
			I4 ON OTHER TYPES THAN I2 AND I3	61	11.61	5.34	2.21			0.17	0.41	1.45	2.03						
	J	PORTLAND CEMENT CONCRETE	70	31.59	5.40	5.03	0.53		2.33	0.05		3.43	10.41	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				67.35	7.30	5.34	9.65	2.97	0.63	2.33	6.51	4.21	5.20	17.36	0.87	4.98			
				67.35															
TOTAL MILEAGE				70/06	8.02	5.34	9.65	3.50	0.63	2.33	6.51	4.21	5.20	18.82	0.87	4.98			

2/2/54
12/54

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____
DIVISION No. 3 (THREE)

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	Mileage by Counties															
				BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON								
NON SURF'D	A	PRIMITIVE	00	0.10			0.10												
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	3.48		0.47	1.25	0.72			1.04								
	E	GRAVEL OR STONE —UNTREATED	41-43	0.22			0.22												
	TOTAL NON HARD SURFACED			3.80		0.47	1.57	0.72			1.04								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14.46	0.78	3.29	2.89	0.51	1.01	0.90	5.08							
			F2 GRAVEL OR STONE	52-53	0.29					0.29									
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x															
			G2 ON BITUMINOUS CONCRETE	61 ^x	2.95		2.45	0.50											
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	10.01	0.92	2.18	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	2.89		0.91	0.36	0.93	0.60	0.09								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	14.67		0.95	2.01	8.28	1.58	1.85								
			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	12.06	4.06	0.69	2.67	0.43	0.51	1.27	1.33	1.10						
	J	PORTLAND CEMENT CONCRETE	70	32.27	1.51		10.65	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				98.67	7.83	2.87	22.92	19.06	13.41	12.82	3.90	15.86							
TOTAL MILEAGE				102.47	7.83	2.87	23.39	20.63	14.13	12.82	3.90	16.90							

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 47

COUNTY _____

DIVISION NO. 4 (FOUR)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES															
					FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON									
NON SURF'D	A	PRIMITIVE		00																
	B	UNIMPROVED		10																
	C	GRADED AND DRAINED		20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	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	16.48	3.19	0.81	4.59	0.54	3.53	2.36	1.46								
			F2 GRAVEL OR STONE	52-53	0.70			0.43	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 11		63	29.36	1.21	2.80	1.81	0.62	13.88	2.59	6.45								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.05		2.20	0.27	0.14	0.60	0.47	0.37								
			I3 ON BITUMINOUS CONCRETE	61	8.14		0.28	1.93	0.56	1.25	4.12									
			I4 ON OTHER TYPES THAN I2 AND I3	61	3.25		0.75		0.41	0.93		1.16								
	J	PORTLAND CEMENT CONCRETE		70	32.70	3.03	3.29	8.17	2.33	7.84	4.36	3.68								
	K	BRICK		80																
	L	BLOCK		90																
	M	DUAL TYPE		64-9 74-9	0.83					0.83										
	N	COMBINATION TYPE		64-9 74-9	1.67				0.14	1.53										
TOTAL HARD SURFACED				97.18	7.43	10.13	16.77	5.17	30.66	13.90	13.12									
TOTAL MILEAGE				97.79	7.89	10.13	16.92	5.17	30.66	13.90	13.12									

COMPLETED AS OF Jan. 1, 1947

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 BITUMINOUS CONCRETE I1	63	44.84	7.47	11.31	1.69	19.13	0.88	1.25	3.11							
			I2 ON P. C. CONCRETE	61	2.81	1.77	1.04												
			I3 ON BITUMINOUS CONCRETE	61	7.68	0.09	0.83	6.96											
			I4 ON OTHER TYPES THAN I2 AND I3	61	0.82		0.82												
	J	PORTLAND CEMENT CONCRETE	70	31.43	6.23	3.25	1.95	3.85	4.00	2.87	9.28								
	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			100.85	16.94	0.92	17.25	5.42	32.51	5.62	5.18	17.01								
TOTAL MILEAGE			100.85	16.94	0.92	17.25	5.42	32.51	5.62	5.18	17.01								

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 47

COUNTY _____

DIVISION No. 6 (six)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND							
NON SURFD	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	1.76	0.60	1.16													
	E	GRAVEL OR STONE —UNTREATED	41-43	0.87						0.87									
	TOTAL NON HARD SURFACED			2.63	0.60	1.16				0.87									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	34.52	1.50	1.01	5.61	2.04	3.03	6.42	8.38	5.59	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	0.46			0.46											
			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 ON P. C. CONCRETE	61	15.06	2.07	7.68	1.14	1.63	2.54									
			I2 ON P. C. CONCRETE	61	1.54		0.94	0.60											
			I3 ON BITUMINOUS CONCRETE	61	0.53		0.24				0.29								
			I4 ON OTHER TYPES THAN I2 AND I3	61	21.82			1.82	7.61	7.46	4.93								
	J	PORTLAND CEMENT CONCRETE	70	29.91	3.50	2.67	3.44	1.15	3.67	8.28	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				109.53	7.07	13.73	10.19	5.50	5.81	18.60	19.75	20.68	8.20						
TOTAL MILEAGE				112.16	7.67	13.73	11.35	5.50	5.81	18.60	20.62	20.68	8.20						

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

 COUNTY _____
 DIVISION No. 7 (SEVEN)

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 1947

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF Jan. 1, 1947

COUNTY

DIVISION No. 8 (EIGHT)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				ALLEGHENY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10			1.54	0.23												
	C	GRADED AND DRAINED	20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30				0.99		1.19			0.09							
	E	GRAVEL OR STONE —UNTREATED	41-43																
	TOTAL NON HARD SURFACED					1.54	0.99		1.19			0.09							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.19		0.87	0.86	0.81	1.61			1.65						
			F2 GRAVEL OR STONE	52-53	3.19	5.10	2.46	1.41	3.92	0.03	1.12	5.63	3.25	3.82					
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x		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 SAND ASPHALT —HOT PREMIXED	I1	63	16.77		1.91	12.25		0.99		1.58	0.04						
			I2 ON P. C. CONCRETE	61	0.72			0.72											
			I3 ON BITUMINOUS CONCRETE	61	0.71			0.71											
			I4 ON OTHER TYPES THAN I2 AND I3	61															
	J	PORTLAND CEMENT CONCRETE	70	24.56		0.95	3.48	2.80	1.52	3.06	5.34	1.13	3.71	2.57					
	K	BRICK	80	0.43					0.43										
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	2.93		0.48	0.16	2.29											
	N	COMBINATION TYPE	64-9 74-9	0.11				0.11											
TOTAL HARD SURFACED				85.85	3.19	7.53	8.88	4.46	22.81	3.90	9.06	6.76	8.54	8.08					
TOTAL MILEAGE				87.02	3.19	7.53	10.42	5.45	22.81	5.09	9.06	6.76	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 Jan. 1, 1947

COUNTY _____
DIVISION No. 9 (NINE)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES													
				ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD				
NON SURF'D	A	PRIMITIVE	00														
	B	UNIMPROVED	10														
	C	GRADED AND DRAINED	20	0.50									0.50				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	1.10									1.10				
	E	GRAVEL OR STONE —UNTREATED	41-43														
	TOTAL NON HARD SURFACED		1.60										1.60				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	13.67	0.24		1.66	6.09	1.52	1.24	2.36		0.56			
			F2 GRAVEL OR STONE	52-53	18.37		1.02	0.58	3.12			0.20	0.75	2.70			
			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	1.31			1.31									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	4.73				3.62	0.54			0.57					
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	27.96	1.55		6.37	2.75	5.20	10.14	1.95					
			I2 ON P. C. CONCRETE	61	4.53		0.75	0.83	0.49	1.34		0.10	0.66		0.36		
			I3 ON BITUMINOUS CONCRETE	61	18.30		0.69	3.18	4.88	4.17	3.61	1.25		0.56			
			I4 ON OTHER TYPES THAN I2 AND I3	61	6.74		2.39			3.33			0.63	0.39			
	J	PORTLAND CEMENT CONCRETE	70	46.50			7.33	7.82	3.85	5.11	2.76	0.12	2.32	2.44	14.77		
	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			136.45	1.79	12.18	21.16	21.64	26.80	18.29	6.26	3.81	4.71	19.81				
TOTAL MILEAGE			138.05	1.79	12.18	21.16	21.64	26.80	18.29	6.26	3.81	4.71	21.41				

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____
DIVISION No. 10 (TEN)

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY		
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10																
	C	GRADED AND DRAINED	20																
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30																
	E	GRAVEL OR STONE —UNTREATED	41-43	3.98	0.36						1.30		2.32						
	TOTAL NON HARD SURFACED			3.98	0.36						1.30		2.32						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51															
			F2 GRAVEL OR STONE	52-53	29.17	4.36	1.83	1.65	0.60	0.85	0.77	0.15	4.64	4.90	6.64		1.97	0.81	
			F3 WATERBOUND MACADAM	54	3.21	1.69		0.85							0.67				
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	3.05						0.71	0.30			2.04				
			G2 ON BITUMINOUS CONCRETE	61 ^x	1.31		0.98								0.33				
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x															
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	2.89	0.47				0.51		1.91							
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x															
	H	BITUMINOUS PENETRATION	62	1.84		0.39								1.45					
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	18.92		9.95	1.32		1.85	2.73		0.60			2.47			
			I2 ON P. C. CONCRETE	61	1.91		0.86			0.88	0.17								
			I3 ON BITUMINOUS CONCRETE	61	2.01					1.46	0.55								
			I4 ON OTHER TYPES THAN I2 AND I3	61	0.49					0.49									
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE	70	24.75		8.16	3.74			0.07	2.67	0.87	2.53	0.45	4.03	0.51		1.72	
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	2.50		0.86				1.44					0.20				
	N	COMBINATION TYPE	64-9 74-9																
	TOTAL HARD SURFACED			92.05	6.52	23.03	7.56	0.60	0.85	7.47	6.27	6.22	9.64	7.69	6.35	2.88	4.44	2.53	
	TOTAL MILEAGE			96.03	6.52	23.39	7.56	0.60	0.85	7.47	6.27	7.52	9.64	10.01	6.35	2.88	4.44	2.53	

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

 COUNTY STATE TOTAL
 DIVISION NO. 1 THROUGH 10

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 19 47

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISION																			
				DIVISION 1	DIVISION 2	DIVISION 3	DIVISION 4	DIVISION 5	DIVISION 6	DIVISION 7	DIVISION 8	DIVISION 9	DIVISION 10										
NON SURF'D	A	PRIMITIVE	00	561.9	46.1	42.1	172.0	5.2	22.7	43.9	27.7	131.4	19.6	51.2									
	B	UNIMPROVED	10	4235.9	217.6	317.9	379.1	119.4	174.6	254.5	220.9	931.6	518.5	1101.8									
	C	GRADED AND DRAINED	20	20615.9	2938.5	3480.7	2528.7	1394.8	2271.1	2570.7	1326.5	1586.1	1883.6	635.2									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	13506.2	488.5	176.6	1405.1	2521.7	820.3	2300.9	2390.0	1159.4	2235.9	7.8									
	E	GRAVEL OR STONE —UNTREATED	41-43	7975.9	217.0	36.2	19.3	393.2	1033.1	563.6	691.4	1636.0	599.3	2786.8									
	TOTAL NON HARD SURFACED			46895.8	3907.7	4053.5	4504.2	4434.3	4321.8	5733.6	4656.5	5444.5	5256.9	4582.8									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1237.0	124.7	56.0	92.2	203.1	119.0	172.6	201.5	114.0	150.8	3.1								
			F2 GRAVEL OR STONE	52-53	768.5	52.9	12.8	3.0	16.1	181.6	33.8	132.7	116.2	120.0	93.4								
			F3 WATERBOUND MACADAM	54	26.6				3.2		19.7		3.2	0.5									
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x	3.2				1.5			1.7											
			G2 ON BITUMINOUS CONCRETE	61 ^x	0.7						0.7												
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x	7.4	7.4																	
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	10.9		5.3	1.3			4.0			0.3									
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	64.1	18.0	13.7	30.2	0.6		1.6												
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	12.7				1.9	0.8		1.6		7.2	1.2									
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	84.2	4.1	4.3	2.6	2.6	13.1	9.0	19.8	3.9	1.6	23.2								
			I2 ON P. C. CONCRETE	61	11.2	1.2	2.3	0.3	0.1			2.9	4.4										
			I3 ON BITUMINOUS CONCRETE	61	7.2				1.5			5.7											
			I4 ON OTHER TYPES THAN I2 AND I3	61	413.5	41.5	48.1	144.7	51.5	22.1	7.3	67.1		22.0	9.2								
	J	PORTLAND CEMENT CONCRETE	70	182.2	35.0	8.5	1.5	3.1	33.1	0.7	12.3	25.2	1.8	61.0									
	K	BRICK	80	32.5	17.3	15.2																	
	L	BLOCK	90																				
	M	DUAL TYPE	64-9 74-9																				
	N	COMBINATION TYPE	64-9 74-9																				
TOTAL HARD SURFACED				2855.9	302.1	166.2	275.8	280.5	374.4	223.4	469.6	265.4	306.6	191.9									
TOTAL MILEAGE				49751.7	4209.8	4219.7	4780.0	4714.8	4696.2	5957.0	5126.1	5709.9	5563.5	4774.7									

 2791.47
 2791.47

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

 COUNTY _____
 DIVISION No. 1 (ONE)

RURAL COUNTY ROADWAY

SYSTEM

COMPLETED AS OF JANUARY 1 19 47

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	46.1	10.0	1.5	0.2	2.8	5.9	1.6	12.2	0.9	2.1	6.6	1.5		0.8		
	B	UNIMPROVED	10	217.6	13.7	10.5	2.0	18.6	78.1	6.2	7.1	31.3	9.0	7.5	16.8	5.5	5.6	5.7	
	C	GRADED AND DRAINED	20	2938.5	366.8	115.9	122.6	100.8	72.2	332.3	211.8	264.6	250.8	350.8	217.7	146.5	162.5	223.2	
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	488.5	20.1	1.0	1.8	4.4	0.2	98.1	8.3	68.7	36.2	1.2	62.9	0.1	6.0	179.5	
	E	GRAVEL OR STONE —UNTREATED	41-43	217.0	2.6		1.2	5.8	0.5	0.3	158.2		0.1	43.0	3.4		1.9		
	TOTAL NON HARD SURFACED			3907.7	413.2	128.9	127.8	132.4	156.9	438.5	239.4	523.7	298.1	366.2	341.9	155.5	174.1	411.1	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	124.7	11.9	5.0	2.6	0.7		27.3	2.7	9.1	24.6	12.1	10.9	0.5	4.2	13.1
			F2 GRAVEL OR STONE	52-53	52.9	0.6		8.4	6.3	4.1		4.1	13.8			3.5	3.0	9.1	
			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	7.4			6.0				1.4							
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	0														
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	18.0			3.4	5.0	2.5		3.0		0.2		1.1	2.8		
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	BITUMINOUS CONCRETE 11 SAND ASPHALT —HOT PREMIXED	I1	63	4.1			0.1									2.8	1.2	
			I2 ON P. C. CONCRETE	61	1.2										1.2				
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	41.5		3.9	2.5	3.9	1.0	0.8	5.9			2.4	21.1			
	J	PORTLAND CEMENT CONCRETE	70	35.0			4.5		1.3	3.3			0.3		22.8	2.8			
	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				302.1	12.5	8.9	27.5	15.9	8.9	31.4	17.1	22.9	24.6	12.6	10.9	36.6	48.9	23.4	
TOTAL MILEAGE				4209.8	425.7	137.8	155.3	148.3	165.8	469.9	256.5	546.6	322.7	378.8	352.8	192.1	223.0	434.5	

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

 COUNTY _____
 DIVISION No. 2(TWO)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				BEAUFORT	CARTERET	GRAVEN	GREENE	HYDE	JONES	LENOIR	ON SLOW	PAMLICO	PITT	TYRRELL	WASHINGTON				
NON SURF'D	A	PRIMITIVE	00	42.1	2.3	1.4	15.6		2.2	1.1	1.0	5.9	2.9	5.6	3.8	0.3			
	B	UNIMPROVED	10	317.9	39.8	23.9	43.2	13.1	10.4	12.1	54.9	46.0	17.7	31.5	18.1	7.2			
	C	GRADED AND DRAINED	20	3480.7	515.5	142.1	328.8	311.5	146.8	180.1	470.5	329.2	153.0	662.2	98.7	142.3			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	176.6	56.2	4.9	26.3	3.1	1.0	0.5	4.3	1.1	9.1	39.9	9.9	20.3			
	E	GRAVEL OR STONE —UNTREATED	41-43	36.2		7.7		6.8		4.8	1.5	9.8			5.6				
	TOTAL NON HARD SURFACED			4053.5	613.8	180.0	413.9	334.5	160.4	198.6	532.2	392.0	182.7	739.2	136.1	170.1			
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	56.0	3.1	4.5	8.7	10.1	5.7		13.8		9.8		0.3			
			F2 GRAVEL OR STONE	52-53	12.8		4.6		4.3		3.9								
			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															
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	5.3	5.2										0.1			
			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	63	4.3						4.3								
			I2 ON P. C. CONCRETE	61	2.3		0.2		2.1										
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	48.1		8.9	3.2	7.6	15.0	6.0		6.8		0.6				
	J	PORTLAND CEMENT CONCRETE	70	8.5	3.2	0.2	1.3				0.4		3.2		0.2				
	K	BRICK	80	15.2			15.2												
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				166.2	11.5	28.9	25.4	13.3	10.0	12.7	37.4	6.0		19.8		1.2			
TOTAL MILEAGE				4219.7	625.3	208.9	439.3	347.8	170.4	211.3	569.6	398.0	182.7	759.0	136.1	171.3			

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____
DIVISION No. 3 (THREE)

RURAL COUNTY ROADWAY

SYSTEM

COMPLETED AS OF JANUARY 1, 19 47

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES																	
					BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON										
NON SURF'D	A	PRIMITIVE		00	172.0	3.8	51.4	7.5	3.6	81.7	7.7	0.5	15.8									
	B	UNIMPROVED		10	379.1	78.3	23.5	56.9	7.8	118.0	4.7	52.3	45.6									
	C	GRADED AND DRAINED		20	2528.7	183.4	318.1	523.0	19.0	596.3	25.3	347.5	516.1									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	1405.1	215.9	24.2	221.8	467.6	67.6	8.0	27.5	372.5									
	E	GRAVEL OR STONE —UNTREATED		41-43	19.3	3.0	8.5					2.1	5.7									
	TOTAL NON HARD SURFACED				4504.2	484.4	425.7	809.2	498.0	855.6	45.7	429.9	955.7									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	92.2	11.3	4.4	5.6	16.1	20.8			12.9	21.1								
			F2 GRAVEL OR STONE	52-53	3.0	0.6								2.4								
			F3 WATERBOUND MACADAM	54																		
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x																		
			G2 ON BITUMINOUS CONCRETE	61 ^x																		
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x																		
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	1.3				1.3													
G5 ON OTHER TYPES THAN G1-2-3-4			61 ^x	30.2		4.8		13.1	1.8	4.0	4.0	2.5										
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62																		
	I	BITUMINOUS CONCRETE I1		63	2.6				2.6													
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.3						0.3												
		I3 ON BITUMINOUS CONCRETE	61																			
		I4 ON OTHER TYPES THAN I2 AND I3	61	144.7	8.8	15.2	6.2	20.3		83.9	7.0	3.3										
		J	PORTLAND CEMENT CONCRETE		70	1.5				1.1		0.4										
	K	BRICK		80																		
	L	BLOCK		90																		
	M	DUAL TYPE		64-9 74-9																		
	N	COMBINATION TYPE		64-9 74-9																		
TOTAL HARD SURFACED					275.8	20.7	24.4	11.8	54.5	22.6	88.6	26.3	26.9									
TOTAL MILEAGE					4780.0	505.1	450.1	821.0	552.5	878.2	134.3	456.2	982.6									

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

COUNTY _____

DIVISION No. 4 (FOUR)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON									
NON SURF'D	A	PRIMITIVE	00	5.2	5.2														
	B	UNIMPROVED	10	119.4	12.0	8.8	62.4	5.4	10.0	15.7	5.1								
	C	GRADED AND DRAINED	20	1394.8	9.7	308.5	356.9	32.1	209.5	134.2	343.9								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	2521.7	433.4	380.8	141.4	222.5	775.0	500.7	67.9								
	E	GRAVEL OR STONE —UNTREATED	41-43	393.2	1.6	285.7	32.8	2.2	8.5	32.6	29.8								
	TOTAL NON HARD SURFACED			4434.3	461.9	983.8	593.5	262.2	1003.0	683.2	446.7								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	203.1	29.5	23.6	49.8	20.4	52.5	7.5	19.8							
			F2 GRAVEL OR STONE	52-53	16.1		4.0	1.3	2.5	5.0	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	0.6				0.6										
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	1.9				1.9											
	I	BITUMINOUS CONCRETE I1 SAND ASPHALT —HOT PREMIXED	I1	63	2.6			0.3		2.3									
			I2 ON P. C. CONCRETE	61	0.1	0.1													
			I3 ON BITUMINOUS CONCRETE	61	1.5				1.5										
			I4 ON OTHER TYPES THAN I2 AND I3	61	51.5	12.3	11.9		7.2	20.1									
	J	PORTLAND CEMENT CONCRETE	70	3.1			2.0	0.7		0.4									
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				280.5	29.5	40.0	63.0	24.9	61.0	16.5	45.6								
TOTAL MILEAGE				4714.8	491.4	1023.8	656.5	287.1	1064.0	699.7	492.3								

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____
DIVISION No. 5 (FIVE)

RURAL COUNTY ROADWAY

SYSTEM

COMPLETED AS OF JANUARY 1, 1944

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM								
NON SURF'D	A	PRIMITIVE	00	22.7	1.1	0.1	3.4	2.4	2.1	12.7	0.9								
	B	UNIMPROVED	10	174.6	25.3	25.0	3.8	24.0	41.8	15.2	23.8	15.7							
	C	GRADED AND DRAINED	20	2271.1	262.6	225.4	222.6	365.5	493.4	272.8	236.2	192.6							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	820.3	174.3	108.2	89.3	42.8	66.7	90.0	138.4	110.6							
	E	GRAVEL OR STONE —UNTREATED	41-43	1033.1	101.2	43.0	70.5	64.3	280.0	140.0	5.8	328.3							
	TOTAL NON HARD SURFACED			4321.8	564.5	401.6	386.3	500.0	884.3	520.1	416.9	648.1							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	119.0	14.6	14.3	39.5	13.0	13.1	6.2	5.3	13.0						
			F2 GRAVEL OR STONE	52-53	181.6	13.6	12.0	7.6	0.4	114.0	11.0	8.5	14.5						
			F3 WATERBOUND MACADAM	54	3.2		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	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	13.1		0.6	12.3			0.2								
			I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	22.1	0.1	5.9	7.4	5.6	2.3	0.8								
	J	PORTLAND CEMENT CONCRETE	70	33.1	2.4	6.5		20.0			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				374.4	30.7	26.3	64.8	20.8	165.8	17.2	16.1	32.7							
TOTAL MILEAGE				4696.2	595.2	427.9	451.1	520.8	1050.1	537.3	433.0	680.8							

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1947

COUNTY _____

DIVISION No. 6 (SIX)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND							
NON SURF'D	A	PRIMITIVE	00	43.9	3.2	3.3	0.5	0.6	1.0	11.7	23.6								
	B	UNIMPROVED	10	254.5	34.3	11.4	50.8	5.6	10.0	25.0	13.4	76.7	27.3						
	C	GRADED AND DRAINED	20	2570.7	430.8	92.5	440.5	57.1	51.0	184.9	367.0	830.4	116.5						
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	2300.9	198.3	604.1	60.4	256.3	74.5	358.5	522.8	35.7	190.3						
	E	GRAVEL OR STONE —UNTREATED	41-43	563.6	37.8	91.3	96.5	166.2	16.0	68.4	87.4								
	TOTAL NON HARD SURFACED			5733.6	704.4	802.6	648.7	319.6	301.7	585.4	983.3	1053.8	334.1						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	172.6	7.7	21.8	17.6	9.7	5.8	34.2	19.9	28.1	27.8					
			F2 GRAVEL OR STONE	52-53	33.8	2.0	18.3	4.1	9.3	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															
			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	9.0	9.0													
			I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	7.3		1.2	1.4	0.2	1.3	0.8	2.4							
	J	PORTLAND CEMENT CONCRETE	70	0.7	0.7														
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				223.4	9.7	49.8	22.9	11.1	15.3	35.6	20.7	30.5	27.8						
TOTAL MILEAGE				5957.0	714.1	852.4	671.6	330.7	317.0	621.0	1004.0	1084.3	361.9						

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____
DIVISION No. 7 (SEVEN)

RURAL GUNNEY ROAD AY

SYSTEM

COMPLETED AS OF JANUARY 1 1947

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES															
					ANSON	CABARRUS	MECHLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION								
NON SURF'D	A	PRIMITIVE	00	27.7	0.5		2.0	8.2	3.4		6.6	5.0								
	B	UNIMPROVED	10	220.9	9.2	57.8	29.3	19.4	16.6	19.8	39.0	29.8								
	C	GRADED AND DRAINED	20	1326.5	80.0	161.8	154.5	98.0	57.9	297.2	176.8	300.3								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	2390.0	335.6	324.1	176.3	232.1	231.8	334.8	308.8	446.5								
	E	GRAVEL OR STONE —UNTREATED	41-43	691.4	144.4	3.2	206.1	38.6	141.7	26.2	13.7	117.5								
	TOTAL NON HARD SURFACED			4656.5	571.7	546.9	568.2	396.3	451.4	678.0	544.9	899.1								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	201.5	20.9	34.7	44.7	10.4	14.6	32.2	37.4	6.6							
			F2 GRAVEL OR STONE	52-53	132.7	7.4	6.1	69.3	2.5	6.9	20.1	13.7	6.7							
			F3 WATERBOUND MACADAM	54	19.7		0.3	19.4												
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE	61 ^x																
			G2 ON BITUMINOUS CONCRETE	61 ^x	0.7					0.7										
			G3 ON SAND ASPHALT (HOT PREMIXT.)	61 ^x																
			G4 ON BITUMINOUS SURFACE TREATMENT	61 ^x	4.0			4.0												
G5 ON OTHER TYPES THAN G1-2-3-4			61 ^x	1.6					1.6											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	1.6					1.1	0.5										
	I	BITUMINOUS CONCRETE I1	63	1918	11.4		2.9		3.8	0.9		0.8								
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.9			2.9												
			I3 ON BITUMINOUS CONCRETE	61	5.7			5.7												
			I4 ON OTHER TYPES THAN I2 AND I3	61	67.1			14.3		17.0	34.1		1.7							
	J	PORTLAND CEMENT CONCRETE	70	12.3		2.7	3.4			3.7	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				469.6	39.7	43.8	166.6	12.9	45.0	92.2	52.2	17.2								
TOTAL MILEAGE				5126.1	611.4	530.7	734.8	409.2	496.4	770.2	597.1	916.3								

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES																		
					ALLEGHENY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATUAGA	WILKES	YADKIN									
NON SURF'D	A	PRIMITIVE		00	131.4	6.5	92.1	6.3	1.0	3.5	0.6	10.3	3.5	5.3	2.3								
	B	UNIMPROVED		10	931.6	72.5	205.9	33.6	2.1	26.9	149.3	53.4	212.2	119.9	55.8								
	C	GRADED AND DRAINED		20	1586.1	127.0	60.4	158.8	78.9	141.9	129.8	256.2	17.2	435.6	180.3								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	1159.4		49.4	79.9	183.7	282.9	317.3	92.5		47.9	105.8								
	E	GRAVEL OR STONE —UNTREATED		41-43	1636.0	139.1	187.8	139.6	51.3	124.0	97.1	283.6	142.9	347.0	123.6								
	TOTAL NON HARD SURFACED				5144.5	345.1	595.6	418.2	317.0	579.2	694.1	696.0	375.8	955.7	467.8								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	114.0		0.2	21.8	4.1	56.5	11.6	8.5	2.8	2.5	6.0								
			F2 GRAVEL OR STONE	52-53	116.2	7.1	4.0	8.4	4.4	59.2		7.5	8.1	11.6	5.9								
			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																			
	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	25.2					25.2													
	K	BRICK		80																			
	L	BLOCK		90																			
	M	DUAL TYPE		64-9 74-9																			
	N	COMBINATION TYPE		64-9 74-9																			
TOTAL HARD SURFACED				265.4	7.1	4.2	30.2	8.5	146.5	11.6	20.4	10.9	14.1	11.9									
TOTAL MILEAGE				5709.9	352.2	599.8	448.4	325.5	725.7	705.7	716.4	386.7	969.8	479.7									

RURAL COUNTY ROAD SYSTEM

COMPLETED AS OF JANUARY 1 1947

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES																			
					ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD										
NON SURF'D	A	PRIMITIVE	00	19.6		5.5	2.3	0.2	0.2			10.3		1.1										
	B	UNIMPROVED	10	518.5	26.3	47.8	41.3	27.8	26.6	79.3	20.0	45.1	156.5	47.8										
	C	GRADED AND DRAINED	20	1883.6	163.3	104.3	151.6	339.5	116.4	278.1	154.8	77.5	57.7	439.9										
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	2235.9	184.7	101.4	326.0	393.3	283.1	542.6	230.9	16.4	25.7	131.8										
	E	GRAVEL OR STONE —UNTREATED	41-43	599.3	3.7	182.4		1.1	29.4	2.2	17.6	185.1	82.0	95.8										
	TOTAL NON HARD SURFACED			5256.9	378.0	441.4	521.2	761.9	456.2	902.2	423.3	334.4	321.9	716.4										
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	150.8	6.3	0.2	29.3	29.6	5.5	22.3	16.9		5.1	35.6									
			F2 GRAVEL OR STONE	52-53	120.0	2.4	11.6	12.2	16.7	62.8	0.3	3.2	7.6	0.8	2.4									
			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	7.2					7.2															
	I	BITUMINOUS CONCRETE I1	63	1.6					0.6	1.0														
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																				
			I3 ON BITUMINOUS CONCRETE	61																				
			I4 ON OTHER TYPES THAN I2 AND I3	61	22.0				3.3	7.5		2.4			8.8									
	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				306.6	8.7	13.0	41.5	53.2	83.8	23.6	22.5	7.6	5.9	46.8										
TOTAL MILEAGE				5563.5	386.7	454.4	562.7	815.1	540.0	925.8	445.8	342.0	327.8	763.2										

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL COUNTY ROADS

SYSTEM

COMPLETED AS OF JANUARY 1 19 47

COUNTY _____
DIVISION No. 10 (TEN)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YADKIN		
NON SURF'D	A	PRIMITIVE	00	51.2	9.5				1.3	2.1	34.6		0.2		0.3	3.0	0.2		
	B	UNIMPROVED	10	1101.8	36.7	99.3	129.9	76.1	66.0	34.7	28.9	100.5	179.6	179.5	45.2	39.9	38.2	47.3	
	C	GRADED AND DRAINED	20	635.2	15.8	116.1	39.7	1.7	12.8	71.5	142.4	53.2	55.1	16.2	13.7	14.4	75.8	6.8	
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	7.8	4.4					3.4									
	E	GRAVEL OR STONE —UNTREATED	41-43	2786.8	135.6	589.3	187.4	91.0	77.2	240.2	346.1	141.3	191.5	258.5	152.1	89.1	133.0	154.5	
	TOTAL NON HARD SURFACED			4582.8	188.1	818.6	357.0	168.8	156.0	447.7	522.9	329.6	426.8	454.4	211.0	143.7	250.0	208.8	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.1	0.2			1.6	1.3									
			F2 GRAVEL OR STONE	52-53	93.4	3.4	21.2	11.8	5.8	5.5	5.7	25.9	1.8	0.2	8.2	3.9			
			F3 WATERBOUND MACADAM	54	0.5		0.5												
	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	0.3	0.3													
			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	23.2	21.2					2.0									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61																
		I3 ON BITUMINOUS CONCRETE	61																
		I4 ON OTHER TYPES THAN I2 AND I3	61	9.2	9.2														
	J	PORTLAND CEMENT CONCRETE	70	61.0	51.8				1.4	4.1	0.4			1.5	1.8				
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				191.9	3.4	103.9	12.3	5.8	5.5	8.7	34.5	2.2	0.2	1.5	10.0	3.9			
TOTAL MILEAGE				4774.7	191.5	922.5	369.3	174.6	161.5	356.4	557.4	331.8	426.2	454.6	212.5	153.7	253.9	208.8	

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

 COUNTY _____ STATE TOTAL _____
 DIVISION No. 1 THROUGH 10 _____

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY DIVISIONS															
				DIVISION 1	DIVISION 2	DIVISION 3	DIVISION 4	DIVISION 5	DIVISION 6	DIVISION 7	DIVISION 8	DIVISION 9	DIVISION 10						
NON SURF'D	A	PRIMITIVE	00	0.43	0.20				0.20		0.03								
	B	UNIMPROVED	10	27.56	0.60	3.10	3.41	0.30	0.57	2.84	1.79	1.80	2.69	10.46					
	C	GRADED AND DRAINED	20	151.88	34.02	18.48	26.24	4.04	20.75	11.80	6.89	9.11	14.47	6.08					
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	315.28	7.51	29.87	47.54	52.87	9.21	70.97	36.48	12.21	48.62						
	E	GRAVEL OR STONE —UNTREATED	41-43	120.17	5.64	1.75	0.85	0.23	12.64	3.47	7.43	14.44	7.75	65.97					
	TOTAL NON HARD SURFACED			615.32	47.77	53.40	78.04	57.44	43.17	89.28	52.59	37.59	73.53	82.51					
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	169.02	18.44	4.90	6.06	20.93	18.58	35.50	31.40	10.49	21.81	0.93				
			F2 GRAVEL OR STONE	52-53	53.83	0.40	0.06		0.43	8.64	0.46	6.76	7.45	17.54	12.09				
			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	2.68		0.57	0.40		0.559		0.60		0.52					
			G5 ON OTHER TYPES THAN G1-2-3-4	61 ^x	7.15	0.43	1.77	4.95											
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	103.69	3.45	2.74	0.46	4.90	34.40	2.00	19.24	14.49	6.24	15.77				
			I2 ON P. C. CONCRETE	61	2.47	0.40				0.30	1.20	0.57							
			I3 ON BITUMINOUS CONCRETE	61	11.90		1.74		1.78	0.78		7.18	0.42						
			I4 ON OTHER TYPES THAN I2 AND I3	61	53.83	3.62	5.98	14.37	2.21	4.36	6.05	4.10	0.05	10.93	2.16				
	J	PORTLAND CEMENT CONCRETE	70	56.69	1.33	2.23	3.43	2.23	7.79	4.06	2.98	7.45	3.55	21.64					
	K	BRICK	80	3.74	0.43	2.43	0.77		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				477.86	29.34	22.62	31.30	32.56	76.18	48.37	78.73	41.91	60.87	55.98					
TOTAL MILEAGE				1093.18	77.11	76.02	109.34	90.00	119.35	137.65	131.32	79.50	134.40	138.49					

2/24/47

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____
DIVISION No. 1 (ONE)

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

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	0.60				0.50			0.10									
	C	GRADED AND DRAINED		20	34.02	5.57	1.56	0.12	0.23	3.10		2.72	2.39	7.93	8.04		0.35	2.01			
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	7.51	0.71				1.62		1.76	0.20	0.20	0.92	0.02		2.08			
	E	GRAVEL OR STONE —UNTREATED		41-43	5.64	0.60						0.15	1.25		3.44			0.20			
	TOTAL NON HARD SURFACED				47.77	6.88	1.56	0.12		0.73	4.72		4.73	3.84	8.13	12.40	0.02	0.35	4.29		
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	18.42	3.64		0.15			5.05		1.95	1.24	3.46	0.52	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		63	3.45					0.88		0.13	0.50			0.74	0.95	0.25			
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.40											0.40					
			I3 ON BITUMINOUS CONCRETE	61																	
			I4 ON OTHER TYPES THAN I2 AND I3	61	3.62				0.60			0.95		0.20		1.87					
	J	PORTLAND CEMENT CONCRETE		70	1.33					0.40	0.06	0.30			0.34	0.20	0.03				
	K	BRICK		80	0.43										0.43						
	L	BLOCK		90																	
	M	DUAL TYPE		64-9 74-9																	
	N	COMBINATION TYPE		64-9 74-9																	
TOTAL HARD SURFACED				29.34	3.64		0.40		0.60	6.94	0.49	3.63	1.84	3.66	0.52	4.57	1.15	1.90			
TOTAL MILEAGE				77.11	10.52	1.56	0.52	0.00	1.33	11.66	0.49	8.36	5.68	11.79	12.92	4.59	1.50	6.19			

2/24/47 9.7

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

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

COUNTY _____

DIVISION No. 2 (TWO)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				BEAUFORT	CARTERET	CrAVEN	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON	GREENE				
NON SURF'D	A	PRIMITIVE	00	0.20								0.20							
	B	UNIMPROVED	10	3.10	2.60							0.30		0.20					
	C	GRADED AND DRAINED	20	18.48	2.54	0.47	3.63	1.16	1.16	0.30	2.23	2.69	1.71	1.45	1.14				
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	29.87	5.32	2.22			4.86		0.52	13.37		3.30	0.28				
	E	GRAVEL OR STONE —UNTREATED	41-43	1.75		1.35		0.40											
	TOTAL NON HARD SURFACED			53.40	10.46	4.04	3.63	1.16	1.56	5.16	2.23	3.21	15.58	4.95	1.42				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	4.90	1.08		0.84	0.46		1.50		0.20	0.30	0.52				
			F2 GRAVEL OR STONE	52-53	0.06										0.06				
			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	0.57	0.45								0.12					
			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 ON P. C. CONCRETE	63	2.74	0.64	0.35		0.30	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	5.98	0.20	2.27	0.53	0.44	1.12		0.86	0.23	0.33					
	J	PORTLAND CEMENT CONCRETE	70	2.23	0.25	0.60						1.20		0.18					
	K	BRICK	80	2.43	0.78	1.65													
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	0.20	0.20														
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				22.62	4.15	3.99	3.97	0.46	2.37	2.88	0.05	3.01	0.53	0.63	0.58				
TOTAL MILEAGE				76.02	14.61	8.03	7.60	1.62	1.56	7.53	5.11	3.26	18.59	0.53	5.58	2.00			

2/24/47 9-5

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

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

COUNTY _____
DIVISION No. 3 (THREE)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				BLADEN	BRUNSWICK	GO:UMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON								
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10	3.41	1.24		2.18	0.43	0.80	0.20									
	C	GRADED AND DRAINED	20	26.24	1.09	1.24	16.85		5.62	0.20	0.67	0.67							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	47.54	2.55	2.12	4.46	9.29	13.15	0.30	7.97	7.89							
	E	GRAVEL OR STONE —UNTREATED	41-43	0.85		0.85													
	TOTAL NON HARD SURFACED			78.04	3.64	4.21	23.49	9.53	19.57	0.50	8.54	8.56							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	6.06	0.70		0.75	2.15	0.49		1.17	0.80						
			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	4.95			0.70	1.15	0.67	1.39		1.04						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62																
	I	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	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	14.37	0.25		2.14		11.28		0.70							
	J	PORTLAND CEMENT CONCRETE	70	3.43				1.23		2.20									
	K	BRICK	80	0.77						0.77									
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				31.30	0.95		1.45	8.13	1.16	15.64	1.17	2.80							
TOTAL MILEAGE				109.34	4.59	4.21	24.94	17.66	20.73	16.14	9.71	11.36							

2/24/47 9-5

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

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

COUNTY
DIVISION No. 4 (FOUR)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON									
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10	0.30				0.30											
	C	GRADED AND DRAINED	20	4.04	1.06	1.05		0.28	1.18	0.47									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	52.87	2.56	11.20	5.31	4.33	15.34	9.56	4.57								
	E	GRAVEL OR STONE —UNTREATED	41-43	0.23	0.23														
	TOTAL NON HARD SURFACED			57.44	2.56	12.49	6.36	4.33	15.92	10.74	5.04								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	20.93	0.25	2.47	5.32	0.55	7.35	1.10	3.89							
			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 ON P. C. CONCRETE	61	4.90	0.40	0.28	1.16	1.76	0.90	0.40								
			I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61	1.78		0.40	0.38		1.00									
			I4 ON OTHER TYPES THAN I2 AND I3	61	2.21	0.27	0.25				1.69								
	J	PORTLAND CEMENT CONCRETE	70	2.23	0.10	0.22		1.47	0.20	0.24									
	K	BRICK	80																
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9																
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				32.56	0.35	3.36	6.00	2.77	10.58	3.20	6.30								
TOTAL MILEAGE				90.00	2.91	15.85	12.36	7.10	26.50	13.94	11.34								

2/24/47 J.F.

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____
DIVISION No. 5 (FIVE)

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM								
NON SURF'D	A	PRIMITIVE	00																
	B	UNIMPROVED	10	0.57	0.25					0.32									
	C	GRADED AND DRAINED	20	20.75	4.63	3.53	4.88	4.04	1.25	1.58	0.84								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	9.21	3.52			3.30	1.45		0.94								
	E	GRAVEL OR STONE —UNTREATED	41-43	12.64	3.45	0.24		4.18	1.64	2.25	3.13								
	TOTAL NON HARD SURFACED			43.17	11.85	0.24	3.53	4.88	11.52	4.34	1.90	4.91							
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	18.58	4.98		2.67	0.94	2.87	3.03	4.09							
			F2 GRAVEL OR STONE	52-53	8.64	1.52	0.24		0.32	1.85	0.94	1.30	2.47						
			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	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE	63	34.40	1.05		3.00	1.09	25.53	0.87	0.23	2.63						
			I2 ON P. C. CONCRETE	61				0.46		0.38									
			I3 ON BITUMINOUS CONCRETE	61	0.78			0.46		0.38									
			I4 ON OTHER TYPES THAN I2 AND I3	61	4.36	0.86		2.57		0.93									
	J	PORTLAND CEMENT CONCRETE	70	7.79	1.24		1.30	4.11	0.07		1.07								
	K	BRICK	80	011				0.11											
	L	BLOCK	90																
	M	DUAL TYPE	64-9 74-9	0.93	0.75			0.17											
	N	COMBINATION TYPE	64-9 74-9																
TOTAL HARD SURFACED				76.18	10.41	0.24	9.94	2.35	36.54	4.91	1.53	10.26							
TOTAL MILEAGE				119.35	22.26	0.48	13.47	7.23	48.06	9.25	3.43	15.17							

2/25/47 J.L.

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____
DIVISION No. 6 (SIX)

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES															
				CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND							
NON SURF'D	A	PRIMITIVE	00	0.20						0.10	0.10								
	B	UNIMPROVED	10	2.84	0.50	0.20	0.40	0.80	0.50	0.44									
	C	GRADED AND DRAINED	20	11.80	2.07	0.78			2.93	0.85	4.86	0.31							
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	70.97	2.29	4.66	5.04	0.89	3.94	16.68	14.33	17.25	5.89						
	E	GRAVEL OR STONE —UNTREATED	41-43	3.47	0.14	0.41		0.54	1.15	0.10	1.13								
	TOTAL NON HARD SURFACED			89.28	4.50	5.16	6.43	1.29	5.28	21.26	15.82	23.34	6.20						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	35.50	2.73	6.92	3.40	1.17	2.93	5.37	5.15	4.50	3.33					
			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	SAND ASPHALT —HOT PREMIXED	BITUMINOUS CONCRETE 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				48.37	4.43	10.17	3.50	1.42	4.63	6.47	7.00	7.42	3.33						
TOTAL MILEAGE				137.65	8.93	15.33	9.93	2.71	9.91	27.73	22.82	30.76	9.53						

2/25/47 B.F.

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

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

COUNTY _____
DIVISION No. 7 (SEVEN)

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES																			
				ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION												
NON SURF'D	A	PRIMITIVE	00																				
	B	UNIMPROVED	10	1.79			0.44	0.30	0.20	0.75	0.10												
	C	GRADED AND DRAINED	20	6.89		1.90	0.50	1.24	1.48	0.44	1.33												
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	36.48	7.56	0.43	2.11	8.52	10.26	1.88	5.72												
	E	GRAVEL OR STONE —UNTREATED	41-43	7.43		6.25					1.18												
	TOTAL NON HARD SURFACED			52.59	7.56	0.43	8.15	3.05	10.06	11.94	3.07	8.33											
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	31.40	7.22	0.67		3.29	4.12	8.66	2.95	4.49										
			F2 GRAVEL OR STONE	52-53	6.76	0.25		3.25			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	19.24	2.47	2.24	5.22	0.87	4.23	1.58	2.63											
			I2 ON P. C. CONCRETE	61	1.20			1.00	0.20														
			I3 ON BITUMINOUS CONCRETE	61	7.18		1.03	4.75	1.40														
			I4 ON OTHER TYPES THAN I2 AND I3	61	4.10			0.88	0.65			2.57											
	J	PORTLAND CEMENT CONCRETE	70	2.98	0.66		0.72		0.10	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				78.73	10.60	3.94	17.48	4.16	6.37	17.20	6.08	12.90											
TOTAL MILEAGE				131.32	18.16	4.37	25.63	7.21	16.43	29.14	9.15	21.23											

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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, 1947

COUNTY

DIVISION No. 8 (EIGHT)

TYPE OF ROAD				MILEAGE TOTAL	MILEAGE BY COUNTIES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					ALLEGHENY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATUAGA	WILKES	YADKIN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
NON SURF'D	A	PRIMITIVE		00	0.03		0.03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

2/25/47 G. F.

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION
EXISTING MILEAGE CLASSIFIED BY TYPE OF ROADCOUNTY _____
DIVISION No. 9 (NINE) _____

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES																			
				ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	MCDOWELL	POLK	RUTHERFORD										
NON SURF'D	A	PRIMITIVE	00	2.69																			
	B	UNIMPROVED	10	12.63	0.07	0.20		0.60	0.15		0.20	0.12	1.35										
	C	GRADED AND DRAINED	20	14.47	2.30			0.05	0.30	0.14	1.11	4.62	5.95										
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	48.62	0.71	3.24	11.21	8.86	6.13	5.63	5.77	0.08	6.99										
	E	GRAVEL OR STONE —UNTREATED	41-43	7.75		0.63	1.06	0.40	0.36	0.99		0.55	1.02	2.74									
	TOTAL NON HARD SURFACED			73.53	0.71	6.24	12.47	9.26	7.14	7.07	5.91	1.94	5.76	17.03									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY 51	21.81	0.33	4.14	2.84	5.30	2.05	1.98	1.01	0.35	1.20	2.61									
			F2 GRAVEL OR STONE 52-53	17.54			3.43	4.35	4.52	0.72	0.78	0.52		3.22									
			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	SAND ASPHALT —HOT PREMIXED	I1 BITUMINOUS CONCRETE 11 63	6.24	0.79		0.55	0.80	1.72	1.00	0.30	0.43	0.65										
			I2 ON P. C. CONCRETE 61																				
			I3 ON BITUMINOUS CONCRETE 61																				
			I4 ON OTHER TYPES THAN I2 AND I3 61	10.93	0.10	1.91	2.68	1.35	4.64			0.25											
	J	PORTLAND CEMENT CONCRETE	70	3.55			0.01				1.75	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				60.87	1.22	6.05	8.95	11.56	12.81	4.42	2.79	2.92	3.15	7.00									
TOTAL MILEAGE				134.40	1.93	12.29	21.42	20.82	19.95	11.49	8.70	4.86	8.91	24.03									

2/25/47 97

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY _____

DIVISION No. 10 (TEN)

MUNICIPAL COUNTY ROAD _____

SYSTEM _____

COMPLETED AS OF JANUARY 1, 1947

TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES														
				AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY	
NON SURFD	A	PRIMITIVE	00															
	B	UNIMPROVED	10	10.46	2.37	0.13	1.12	0.17	0.14		2.19	2.18		0.26	1.75	0.15		
	C	GRADED AND DRAINED	20	6.08		0.52	0.58		0.75	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	65.97	7.55	7.78	7.40	0.40	0.10	4.63	9.83	4.45	3.74	8.65	6.68	2.09	2.07	0.60
	TOTAL NON HARD SURFACED			82.51	9.92	8.43	9.10	0.40	0.27	5.52	11.12	7.14	6.87	9.35	7.24	3.84	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	12.09	0.95	3.14	0.80	0.91	0.96	0.30	1.05	1.23	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	0.37		0.17												
	I	BITUMINOUS CONCRETE II SAND ASPHALT —HOT PREMIXED	I1	63	15.77	6.60			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	21.64	5.92	0.36			4.82	4.00	1.37		2.01	0.90	1.74		0.52	
	K	BRICK	80															
	L	BLOCK	90															
	M	DUAL TYPE	64-9 74-9	0.30						0.30								
	N	COMBINATION TYPE	64-9 74-9															
TOTAL HARD SURFACED				55.98	2.18	16.86	1.33	0.91	0.96	8.49	11.77	2.60	0.60	2.70	1.24	2.91	2.91	0.52
TOTAL MILEAGE				138.49	12.10	25.29	10.43	1.31	1.23	14.01	22.89	9.74	7.47	12.05	8.48	6.75	5.62	1.12

2/25/47 G.L.