NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

ALL MAINTENANCE SYSTEM S — COMPLETED AS OF Jan. 1, 1950. — 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	477.9	45.9	44.1	70.8	5.3	111.7	65.5	31.7	150.3	9.9	42.7
	B UNIMPROVED		10	3383.2	193.5	318.6	360.0	128.9	114.0	230.4	262.6	673.1	269.8	832.3
	C GRADED AND DRAINED		20	19636.2	2800.0	3366.6	2531.0	1391.2	2045.5	2496.5	1231.2	1373.9	1945.8	454.5
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	12552.8	479.0	200.5	1380.1	2313.5	751.8	2197.6	2042.1	1027.2	2155.1	5.9
	E GRAVEL OR STONE	—UNTREATED	41–43	10496.0	217.3	96.8	20.9	309.2	1372.0	657.2	968.4	2266.1	964.4	3623.7
	TOTAL NON HARD SURFACED			46546.1	3735.7	4026.6	4362.9	4148.1	4295.0	5647.2	4536.0	6490.6	5345.0	4959.1
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	6345.9	776.7	125.4	423.9	1059.7	735.6	1141.7	739.0	558.5	759.4	26.0
		F2 GRAVEL OR STONE	52–53	3235.5	157.1	69.5	19.0	116.5	395.1	168.2	299.9	758.4	414.5	837.3
		F3 WATERBOUND MACADAM	54	64.8		1.0			3.2		22.1	4.7	3.2	30.6
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	61 x	301.4	92.3	16.3	183.5	7.4			1.6			0.3
		G2 7" thick and over "	61 x	948.9	137.4	75.9	349.1	3.9	129.9	67.9	24.7	7.7	60.6	91.8
		Gan [illegible]	61 x											
		Gan [illegible]	61 x											
		G [illegible]	x											
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	63.8	4.2			1.9	11.0		10.6	0.2	31.1	4.8
	I BITUMINOUS CONCRETE	I1	63	914.3	52.9	23.1	33.7	109.0	116.5	52.7	201.1	60.6	147.0	117.7
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	359.5	81.6	44.5	4.2	57.7	34.8	33.2	24.8	6.4	20.1	52.2
		I3 ON BITUMINOUS CONCRETE	61	338.3	22.7	148.4	4.7	40.0	34.0	17.5	34.8	1.5	18.8	15.9
		I4 ON OTHER TYPES THAN I2 AND I3	61	2264.8	212.1	602.8	648.2	249.8	50.6	213.9	221.3	1.0	49.8	15.3
	J PORTLAND CEMENT CONCRETE		70	2781.6	346.5	384.4	210.2	237.8	336.9	303.6	310.2	228.4	167.1	256.5
	K BRICK		80	36.9	17.5	16.5	0.8		0.4			1.7		
	L BLOCK		90	0.1							0.1			
	M DUAL TYPE		64–9 74–9	52.8	10.0		0.3	14.3	11.5		9.4	3.9	2.0	1.4
	N COMBINATION TYPE		64–9 74–9	166.5	14.4	8.7	2.4	22.8		31.9	1.2	11.0	74.1	
	TOTAL HARD SURFACED			7875.1	1925.4	1516.5	1880.0	1920.8	1859.5	2030.6	1900.8	1644.0	1747.7	1449.8
	TOTAL MILEAGE			4421.2	5661.1	5543.1	6242.8	6068.9	6154.5	7677.8	6436.8	7134.6	7092.7	6409.0

Note: This table, adding the four systems after rounding to tenths, checks to the nearest mile only.

OWEN G. DUNN CO. 34127

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — [redacted] STATE TOTAL — DIVISION No. 1 through 10

					MILEAGE TOTAL	MILEAGE by DIVISIONS									
						DIVISION 1	DIVISION 2	DIVISION 3	DIVISION 4	DIVISION 5	DIVISION 6	DIVISION 7	DIVISION 8	DIVISION 9	DIVISION 10
NON SURF'D	A	PRIMITIVE		00											
	B	UNIMPROVED		10	2.4								2.4		
	C	GRADED AND DRAINED		20	138.4	15.6	33.4	27.2	13.1	5.8	0.3	3.4	3.5	16.3	19.5
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	206.7	26.7	3.2	66.3	1.7		20.1	32.9	41.6	14.2	
	E	GRAVEL OR STONE	—UNTREATED	41–43	337.3	7.3	0.1	2.7	3.9	9.9	28.2	25.6	37.7	47.0	174.9
		TOTAL NON HARD SURFACED			684.8	49.9	36.7	96.2	18.7	15.7	48.6	61.9	85.2	77.5	194.4
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	2671.0	357.7	50.3	137.2	465.1	365.3	445.1	260.3	278.0	297.4	14.6
			F_2 GRAVEL OR STONE	52–53	1698.9	36.5	32.3	12.9	78.4	111.0	98.2	65.6	467.7	202.0	594.3
			F_3 WATERBOUND MACADAM	54	30.2								4.7		25.5
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick ON [redacted] CONCRETE	Base and Surface 61 x	23.8			23.8							
			G_2 7" thick and over ON BITUMINOUS CONCRETE	" 61 x	839.8	112.1	52.1	325.6		123.8	64.8	17.0	5.4	53.0	86.0
			G_3 OR SAND ASPHALT (HOT PREMIXED)	61 x											
			[redacted]	x											
			[redacted]	x											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	36.9	4.2				7.7		2.2		20.8	2.0
	I	BITUMINOUS CONCRETE	I_1	63	457.6	30.1	12.3	20.3	58.3	24.6	14.2	120.5	20.6	108.1	48.6
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	301.1	74.4	37.8		53.3	28.5	28.7	18.3		15.5	44.6
			I_3 ON BITUMINOUS CONCRETE	61	239.9	19.5	134.9	0.9	28.4	20.4	17.0	8.4			10.4
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	1088.2	90.0	339.1	331.2	78.9	2.5	127.1	104.0		13.0	2.4
	J	PORTLAND CEMENT CONCRETE		70	2212.4	282.8	341.0	175.2	205.3	251.8	260.5	249.2	171.9	124.4	150.3
	K	BRICK		80											
	L	BLOCK		90											
	M	DUAL TYPE		64–9 74–9	30.7	8.4		0.3	12.7	6.6		2.3		0.3	0.1
	N	COMBINATION TYPE		64–9 74–9	145.6	13.4	8.5	2.6	20.1		29.1	0.3	9.8	61.8	
		TOTAL HARD SURFACED			9776.1	1029.1	1008.3	1030.0	1000.5	942.2	1084.7	848.1	958.1	896.3	978.8
		TOTAL MILEAGE			10460.9	1079.0	1045.0	1126.2	1019.2	957.9	1133.3	910.0	1043.3	973.8	1173.2

EWEN C. DUNN CO. 8421

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1, 1950.

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	3.56	0.51	1.00		1.69				0.21		0.15
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	3.67		0.46	2.19			0.60		0.42		
	E GRAVEL OR STONE	—UNTREATED	41–43	4.13			0.22			0.20	0.09			3.62
	TOTAL NON HARD SURFACED			13.00	0.51	1.46	2.51	1.69		0.80	0.09	2.17		3.77
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	134.28	27.13	2.73	11.47	17.62	5.55	37.65	13.09	7.45	11.59	~~11.59~~
		F2 GRAVEL OR STONE	52–53	90.11	6.24	0.84	0.29	1.42	4.51	2.90	3.48	28.89	11.47	30.07
		F3 WATERBOUND MACADAM	54	2.36										2.36
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61	0.58			0.58							
		G2 7" thick and over "	x 61	52.51	7.31	1.35	20.19	2.90	3.09	3.12	2.62	0.70	6.20	5.03
		[illegible]	x [illegible]											
		[illegible]	x 61											
		[illegible]	x [illegible]											
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	6.17							1.09		3.63	1.45
	I BITUMINOUS CONCRETE I1		63	228.68	9.06	4.12	10.29	33.52	44.74	15.08	39.43	20.92	29.95	21.57
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	41.72	6.61	5.19	3.62	4.41	5.83	4.19	3.72	1.41	3.89	2.85
		I3 ON BITUMINOUS CONCRETE	61	73.35	2.47	9.09	3.77	8.36	11.07	0.53	13.71	1.06	18.34	4.95
		I4 ON OTHER TYPES THAN I2 AND I3	61	99.65	1.16	18.82	29.32	5.27	1.85	24.67	9.46	0.79	7.82	0.49
	J PORTLAND CEMENT CONCRETE		70	287.90	26.51	29.42	29.48	26.98	29.88	29.32	36.46	24.52	33.14	22.19
	K BRICK		80	1.96					0.22			1.74		
	L BLOCK		90	0.11							0.11			
	M DUAL TYPE		64–9 74–9	20.92	1.59			1.65	3.96		6.96	3.91	1.67	1.18
	N COMBINATION TYPE		64–9 74–9	19.82	0.99	0.04		2.65		2.83	0.68	0.33	12.30	
	TOTAL HARD SURFACED			1060.12	89.07	71.60	109.01	104.78	110.70	120.29	130.81	91.72	140.00	92.14
	TOTAL MILEAGE			1073.12	89.58	73.06	111.52	106.47	110.70	121.09	130.90	93.89	140.00	95.91

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1 1950.

[redacted] 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	474.7	45.7	43.9	70.0	5.3	11.7	64.7	31.2	149.6	9.9	42.7
	B	UNIMPROVED	10	3344.0	192.8	314.5	357.0	128.0	113.2	224.2	259.6	668.1	267.4	819.2
	C	GRADED AND DRAINED	20	19347.0	2754.8	3309.5	2480.4	1369.5	2021.6	2480.4	1217.7	1361.6	1921.0	430.5
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	12126.1	447.7	178.1	1279.6	2275.0	744.6	2136.0	1975.7	975.5	2108.0 ~~[illegible]~~	5.9
	E	GRAVEL OR STONE —UNTREATED	41–43	10036.1	208.6	93.7	16.9	304.5	1352.8	625.6	934.7	2214.6	902.3	3382.4
		TOTAL NON HARD SURFACED		45327.9	3649.6	3939.7	4203.9	4082.3	4243.9	5530.9	4418.9	5369.4	5208.6	4680.7
	F	BITUMINOUS SURFACE TREATED — F1 TOPSOIL OR SAND-CLAY	51	3258.7	360.8	65.8	257.8	541.1	338.3	592.0	422.7	259.2	410.5	10.5
		F2 GRAVEL OR STONE	52–53	1358.3	111.8	34.2	5.0	35.3	266.6	64.2	219.8	247.2	175.4	198.8
		F3 WATERBOUND MACADAM	54	31.2		0.6			3.2		22.1		3.2	2.1
	G	MIXED BITUMINOUS —LOW TYPE — G1 Less than 7" thick ~~[illegible]~~ Base and Surface	x 61	267.8	91.9	14.5	152.4	7.1			1.6			0.3
		G2 7" thick and over ~~[illegible]~~ "	x 61	49.9	16.6	19.8	2.5	0.9	2.4		4.7	1.3	1.4	0.3
		~~[illegible]~~	x ~~61~~											
		~~[illegible]~~	x ~~61~~											
		~~[illegible]~~	x ~~61~~											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	14.0				1.9	3.3		1.8		5.8	1.2
	I	BITUMINOUS CONCRETE I1	63	124.8	11.7	4.3	2.6	12.1	13.1	19.8	21.9	6.3	1.6	31.4
		SAND ASPHALT —HOT PREMIXED — I2 ON P. C. CONCRETE	61	12.1		0.6	0.3		0.5		1.5	4.4		4.8
		I3 ON BITUMINOUS CONCRETE	61	7.5		0.5		1.5			5.0			0.5
		I4 ON OTHER TYPES THAN I2 AND I3	61	1000.5	115.9	232.6	264.3	158.1	42.5	55.2	102.9		19.8	9.2
	J	PORTLAND CEMENT CONCRETE	70	214.9	35.8	9.2	2.0	3.5	45.9	9.5	20.6	21.2	5.5	61.7
	K	BRICK	80	32.3	17.1	15.2								
	L	BLOCK	90											
	M	DUAL TYPE	64–9 74–9											
	N	COMBINATION TYPE	64–9 74–9											
		TOTAL HARD SURFACED		6372.0	761.6	397.3	686.9	761.5	715.8	740.7	824.6	539.6	623.2	320.8
		TOTAL MILEAGE		51699.9	4412.2	4337.0	4890.8	4843.8	4959.7	6271.6	5243.5	5909.0	5831.8	5001.5

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

MUNICIPAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1950

[redacted] 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	3.05	0.20	0.20	0.67		~~0.80~~	0.80	0.47	0.71		
	B	UNIMPROVED	10	35.28	0.74	4.10	2.97	0.92	0.84	6.07	3.03	1.04	2.43	13.14
	C	GRADED AND DRAINED	20	147.19	28.75	22.65	23.42	6.92	18.14	15.83	10.08	8.57	8.52	4.31
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	216.35	4.56	18.79	32.10	36.78	7.15	40.95	33.45	9.70	32.87	
	E	GRAVEL OR STONE —UNTREATED	41–43	118.51	1.43	3.00	1.04	0.76	9.26	3.21	8.04	13.84	15.12	62.81
		TOTAL NON HARD SURFACED		520.38	35.68	48.74	60.20	45.38	35.39	66.86	55.07	33.86	58.94	80.26
	F	BITUMINOUS SURFACE TREATED — F1 TOPSOIL OR SAND-CLAY	51	281.93	31.02	6.58	17.34	35.91	26.49	66.98	42.94	13.85	39.89	0.93
		F2 GRAVEL OR STONE	52–53	88.20	2.59	2.11	0.81	1.41	12.99	2.78	11.04	14.64	25.66	14.17
		F3 WATERBOUND MACADAM	54	1.08		0.43								0.65
	G	MIXED BITUMINOUS —LOW TYPE — G1 Less than 7" thick Base and Surface	x 61	9.23	0.43	1.84	6.73	0.23						
		G2 7" thick and over "	x 61	6.69	1.39	2.61	0.76	0.08	0.59		0.40	0.34		0.52
		~~G3 ON SAND ASPHALT (Hot Premixed)~~	x ~~61~~											
		~~G4 ON Bituminous Surface Treatment~~	x ~~61~~											
		~~G5 ON Other Types Than G1 and G2~~	x ~~61~~											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	6.73							5.47	0.20	0.89	0.17
	I	BITUMINOUS CONCRETE I1	63	103.26	2.01	2.45	0.51	5.08	34.04	3.63	19.25	12.83	7.32	16.14
		SAND ASPHALT —HOT PREMIXED — I2 ON P. C. CONCRETE	61	4.61	0.55	0.95	0.33			0.30	1.24	0.57	0.67	
		I3 ON BITUMINOUS CONCRETE	61	17.51	0.74	3.90		1.78	2.50		7.68	0.42	0.49	
		I4 ON OTHER TYPES THAN I2 AND I3	61	76.47	5.02	12.33	23.37	7.54	3.76	6.94	4.93	0.18	9.22	3.18
	J	PORTLAND CEMENT CONCRETE	70	66.39	1.44	4.81	3.50	2.03	9.35	4.31	3.93	10.74	4.01	22.27
	K	BRICK	80	2.66	0.43	1.30	0.77		0.16					
	L	BLOCK	90											
	M	DUAL TYPE	64–9 74–9	1.13					0.93		0.12			0.08
	N	COMBINATION TYPE	64–9 74–9	1.11							0.32	0.79		
		TOTAL HARD SURFACED		667.00	45.62	39.31	54.12	54.06	90.81	84.94	97.32	54.56	88.15	58.11
		TOTAL MILEAGE		1187.38	81.30	88.05	114.32	99.44	126.20	151.80	152.39	88.42	147.09	138.37

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 1 (One)

					MILEAGE TOTAL	MILEAGE by COUNTIES													
		TYPE OF ROAD				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	15.9		6.2								9.7				
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	26.7						3.1		23.6						
	E	GRAVEL OR STONE	—UNTREATED	41–43	7.3								7.3						
		TOTAL NON HARD SURFACED			49.9		6.2				3.1		30.9		9.7				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	357.7	58.1	4.9			11.3	38.3		77.5	29.4	27.4	78.1			32.7
			F2 GRAVEL OR STONE	52–53	36.5			4.3				6.7	0.3	2.3	9.6	6.4	6.9		
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS —LOW TYPE	G1 ON P. C. CONCRETE (Less than 7" thick Base & Surface)	X 61															
			G2 ON BITUMINOUS CONCRETE (7" thick and over)	X 61	112.1			16.7		4.1	22.2	46.0	1.2		5.8	15.3	0.8		
			G3 ON SAND ASPHALT (HOT PREMIXED)	X 61 X															
			G4 ON OTHER TYPES	X 61 X															
			G5 ON OTHER TYPES	X 61 X															
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	4.2														4.2
	I	BITUMINOUS CONCRETE	I1	63	30.1	6.2					8.7		11.8						3.4
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	74.4		11.6	0.4	20.8		0.3		3.5			8.1	16.4	13.3	
			I3 ON BITUMINOUS CONCRETE	61	19.5	1.9									10.6		7.0		
			I4 ON OTHER TYPES THAN I2 AND I3	61	90.0		18.1	3.6	24.4	19.5		8.9	5.3				1.8	8.4	
	J	PORTLAND CEMENT CONCRETE		70	282.8	35.6	2.5	23.2	15.5		45.0	13.5	33.2	25.7	36.1	19.7	1.9	5.0	26.3
	K	BRICK		80															
	L	BLOCK		90															
	M	DUAL TYPE		64–9 74–9	8.4						8.4								
	N	COMBINATION TYPE		64–9 74–9	13.4						13.4								
		TOTAL HARD SURFACED			1029.1	101.8	37.1	48.2	60.3	34.9	136.3	75.1	132.8	57.4	89.5	127.6	34.8	26.7	66.6
		TOTAL MILEAGE			1079.0	101.8	43.3	48.2	60.3	34.9	139.4	75.1	163.7	57.4	99.2	127.6	34.8	26.7	66.6

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 2 (Two)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES												
						BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	)ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON	
NON SURF'D	A	PRIMITIVE		00														
	B	UNIMPROVED		10														
	C	GRADED AND DRAINED		20	33.4	3.9				3.3					19.2	6.8	0.2	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	3.2										3.2			
	E	GRAVEL OR STONE	—UNTREATED	41–43	0.1					0.1								
		TOTAL NON HARD SURFACED			36.7	3.9				3.4					22.4	6.8	0.2	
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	50.3				15.7	7.7					19.2	7.7		
			F_2 GRAVEL OR STONE	52–53	32.3	17.2			0.7							6.5	7.9	
			F_3 WATERBOUND MACADAM	54														
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	X 61														
			G_2 7" thick and over "	X 61	52.1	4.0	26.0	5.0			1.1			10.9		5.1		
			G_3 ON SAND ASPHALT (HOT PREMIXT.)	X 61														
			G_4 ON BITUMINOUS SURFACE TREATMENT	X 61														
			G_5 ON OTHER TYPES THAN $G_{1-2-3-4}$	X 61														
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62														
	I	BITUMINOUS CONCRETE I_1		63	12.3			8.4						3.9				
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	37.8	4.7		14.7				0.3			18.1			
			I_3 ON BITUMINOUS CONCRETE	61	134.9	8.5		10.0	17.2			37.4	55.8		6.0			
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	339.1	14.9	40.0	36.9	9.3	22.2	27.6	49.4	61.6	21.0	35.0	8.1	13.1	
	J	PORTLAND CEMENT CONCRETE		70	341.0	85.2	10.3	49.9	17.6	18.9	32.7	1.1		13.8	74.3	10.7	26.5	
	K	BRICK		80														
	L	BLOCK		90														
	M	DUAL TYPE		64–9 74–9														
	N	COMBINATION TYPE		64–9 74–9	8.5				5.3						3.2			
		TOTAL HARD SURFACED			1008.3	134.5	76.3	124.9	65.8	48.8	61.4	88.2	117.4	49.6	155.8	38.1	47.5	
		TOTAL MILEAGE			1045.0	138.4	76.3	124.9	65.8	52.2	61.4	88.2	117.4	49.6	175.2	44.9	47.7	

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — [redacted] TOTAL — DIVISION No. 3 (Three)

					MILEAGE TOTAL	MILEAGE by COUNTIES								
		TYPE OF ROAD				BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON	[redacted]
NON SURF'D	A	PRIMITIVE		00										
	B	UNIMPROVED		10										
	C	GRADED AND DRAINED		20	27.2	7.9	9.4			9.5			0.4	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	66.3	25.4		15.4	3.2	8.2			14.1	
	E	GRAVEL OR STONE	—UNTREATED	41–43	2.7				2.7					
		TOTAL NON HARD SURFACED			96.2	33.3	9.4	15.4	5.9	17.7			14.5	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	137.2	37.3	0.5	13.0	18.9	10.9	1.3	2.3	53.0	
			F2 GRAVEL OR STONE	52–53	12.9	3.9			7.9		1.1			
			F3 WATERBOUND MACADAM	54										
	G	MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and [redacted] Surface	61 X	23.8		12.2			11.6				
			G2 7" thick and over " [redacted]	61 X	325.6	58.3	54.5	24.1	29.6	41.3		32.4	85.4	
			[redacted]	61 X										
			[redacted]	61 X										
			[redacted]	61 X										
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62										
	I	BITUMINOUS CONCRETE	I1	63	20.3				0.1		8.7	11.5		
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61										
			I3 ON BITUMINOUS CONCRETE	61	0.9				0.9					
			I4 ON OTHER TYPES THAN I2 AND I3	61	331.2	72.7	40.1	70.5	28.8	27.1	25.1	56.1	10.8	
	J	PORTLAND CEMENT CONCRETE		70	175.2	13.4	8.7	38.2	40.5	32.7	6.4	0.5	34.8	
	K	BRICK		80										
	L	BLOCK		90										
	M	DUAL TYPE		64-9 74-9	0.3				0.3					
	N	COMBINATION TYPE		64-9 74-9	2.6		1.1	0.2				1.3		
		TOTAL HARD SURFACED			1030.0	185.6	117.1	146.0	127.0	123.6	42.6	104.1	184.0	
		TOTAL MILEAGE			1126.2	218.9	126.5	161.4	132.9	141.3	42.6	104.1	198.5	

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — [redacted] TOTAL — DIVISION No. 4 (Four)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10								
	C GRADED AND DRAINED		20	13.1				6.9		4.1	2.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	1.7						1.7	
	E GRAVEL OR STONE	—UNTREATED	41–43	3.9		3.9					
	TOTAL NON HARD SURFACED			18.7		3.9		6.9		5.8	2.1
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	465.1	104.9	114.6	114.5	22.5	54.7	29.5	24.4
		F2 GRAVEL OR STONE	52–53	78.4	5.0	15.8	1.9		21.8	23.0	10.9
		F3 WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61								
		G2 7" thick and over "	x 61								
		[redacted]	x 61								
		[redacted]	x 61								
		[redacted]	x 61								
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62								
	I BITUMINOUS CONCRETE I1		63	58.3		14.2			19.2	21.9	3.0
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	53.3		15.0		6.8			31.5
		I3 ON BITUMINOUS CONCRETE	61	28.4					3.9	20.4	4.1
		I4 ON OTHER TYPES THAN I2 AND I3	61	78.9	6.6		2.4	8.7	34.7	16.5	10.0
	J PORTLAND CEMENT CONCRETE		70	205.3	21.7	20.8	38.1	9.0	72.9	26.6	16.2
	K BRICK		80								
	L BLOCK		90								
	M DUAL TYPE		64–9 74–9	12.7					4.5		8.2
	N COMBINATION TYPE		64–9 74–9	20.1			8.3		9.1		2.7
	TOTAL HARD SURFACED			1000.5	138.2	180.4	165.2	47.0	220.8	137.9	111.0
	TOTAL MILEAGE			1019.2	138.2	184.3	165.2	53.9	220.8	143.7	113.1

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 5 (Five)

					MILEAGE TOTAL	MILEAGE by COUNTIES							
	TYPE OF ROAD					ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A PRIMITIVE			00									
	B UNIMPROVED			10									
	C GRADED AND DRAINED			20	5.8				0.5	5.3			
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED		30									
	E GRAVEL OR STONE	—UNTREATED		41–43	9.9					2.7			7.2
	TOTAL NON HARD SURFACED				15.7				0.5	8.0			7.2
	F BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	365.3	56.7	35.9	17.3	45.0	58.2	50.4	46.3	55.5
		F_2	GRAVEL OR STONE	52–53	111.0	12.7			10.7	10.7	10.9	11.4	54.6
		F_3	WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G_1	Less than 7" thick Base and Surface	X 61									
		G_2	7" thick and over "	X 61	123.8	11.1	44.3	15.2	7.9	14.8	6.4	10.0	14.1
				X									
				X									
				X 61									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION			62	7.7	0.4				7.3			
	I BITUMINOUS CONCRETE	I_1		63	24.6			0.4	8.0	14.8			1.4
	SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	28.5	11.9		8.2	3.2	5.2			
		I_3	ON BITUMINOUS CONCRETE	61	20.4					20.4			
		I_4	ON OTHER TYPES THAN I_2 AND I_3	61	2.5		0.6						1.9
	J PORTLAND CEMENT CONCRETE			70	251.8	27.9	19.5	41.4	17.9	50.4	21.7	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				942.2	120.7	100.3	82.5	92.7	188.4	89.4	91.8	176.4
	TOTAL MILEAGE				957.9	120.7	100.3	82.5	93.2	196.4	89.4	91.8	183.6

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 6 (Six)

					MILEAGE TOTAL	MILEAGE by COUNTIES								
		TYPE OF ROAD				CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	SCOTLAND	ROBESON
NON SURF'D	A	PRIMITIVE		00										
	B	UNIMPROVED		10										
	C	GRADED AND DRAINED		20	0.3	0.3								
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	20.1	3.8		3.1				4.9		8.3
	E	GRAVEL OR STONE	—UNTREATED	41–43	28.2							28.2		
		TOTAL NON HARD SURFACED			48.6	4.1		3.1				33.1		8.3
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	445.1	35.2	89.9	35.9	7.1	8.2	78.3	89.1	6.6	94.8
			F_2 GRAVEL OR STONE	52–53	98.2	5.8	21.3	43.8		10.3	4.5	5.1		7.4
			F_3 WATERBOUND MACADAM	54										
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and ON BM CONCRETE Surface	X 61	---									
			G_2 7" thick and over " ON BITUMINOUS CONCRETE	X 61	64.8				11.3			4.3	26.9	22.3
			G ON SAND ASPHALT (Hot Premixed)	X 61										
			G ON BITUMINOUS SURFACE TREATMENT	X 61										
			G ON OTHER TYPES THAN G1 G2 G3	X 61										
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62										
	I	BITUMINOUS CONCRETE	I_1	63	14.2			14.2						
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	28.7		7.0		5.5			10.6	5.6	
			I_3 ON BITUMINOUS CONCRETE	61	17.0									17.0
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	127.1		8.6	9.1	23.3		24.9	7.2	16.0	38.0
	J	PORTLAND CEMENT CONCRETE		70	260.5	56.0	13.1	32.1	3.6	22.4	31.4	38.5	9.8	53.6
	K	BRICK		80										
	L	BLOCK		90										
	M	DUAL TYPE		64–9 74–9										
	N	COMBINATION TYPE		64–9 74–9	29.1	9.4	11.7			5.9	1.1			1.0
		TOTAL HARD SURFACED			1084.7	106.4	151.6	135.1	50.8	46.8	140.2	154.8	64.9	234.1
		TOTAL MILEAGE			1133.3	110.5	151.6	138.2	50.8	46.8	140.2	187.9	64.9	242.4

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 7 (Seven)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES							
						ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION
NON SURF'D	A	PRIMITIVE		00									
	B	UNIMPROVED		10									
	C	GRADED AND DRAINED		20	3.4				3.4				
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	32.9	12.2		4.6				7.7	8.4
	E	GRAVEL OR STONE	—UNTREATED	41–43	25.6	1.2		2.3					22.1
		TOTAL NON HARD SURFACED			61.9	13.4		6.9	3.4			7.7	30.5
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	260.3	45.5	6.8	21.0	37.2	35.7	23.9	17.8	72.4
			F_2 GRAVEL OR STONE	52–53	65.6	9.5	8.0	4.1	19.6		6.0	13.2	5.2
			F_3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick [illegible] CONCRETE	Base and Surface 61 X									
			G_2 7" thick or over [illegible] BITUMINOUS CONCRETE	" 61 X	17.0	4.2		3.2	1.5	8.0			0.1
			[illegible] ON SAND ASPHALT (Hot Premix)	61 X									
			[illegible] On Bituminous Surface Treatment	61 X									
			[illegible] ON OTHER TYPES THAN [illegible]	61 X									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	2.2			2.2					
	I	BITUMINOUS CONCRETE	I_1	63	120.5	0.4	10.1	52.6	4.6	1.8	11.1	23.7	16.2
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	18.3		4.5	3.6		4.2	5.3		0.7
			I_3 ON BITUMINOUS CONCRETE	61	8.4		0.9	0.5			7.0		
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	104.0		24.1	5.9		48.2	9.5		16.3
	J	PORTLAND CEMENT CONCRETE		70	249.2	42.0	32.7	46.1	32.6	3.4	42.6	33.0	16.8
	K	BRICK		80									
	L	BLOCK		90									
	M	DUAL TYPE		64–9 74–9	2.3					0.9	1.4		
	N	COMBINATION TYPE		64–9 74–9	0.3						0.2	0.1	
		TOTAL HARD SURFACED			848.1	101.6	87.1	139.2	95.5	102.2	107.0	87.8	127.7
		TOTAL MILEAGE			910.0	115.0	87.1	146.1	98.9	102.2	107.0	95.5	158.2

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 8 (Eight)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A	PRIMITIVE		00											
	B	UNIMPROVED		10	2.4			2.4							
	C	GRADED AND DRAINED		20	3.5					3.5					
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	41.6	7.0			7.7	5.4	21.5				
	E	GRAVEL OR STONE	—UNTREATED	41–43	37.7	2.2		12.1					9.3	14.1	
		TOTAL NON HARD SURFACED			85.2	9.2		14.5	7.7	8.9	21.5		9.3	14.1	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	278.0		-----	24.0	26.2	39.6	52.2	66.1		31.2	38.7
			F2 GRAVEL OR STONE	52–53	467.7	56.1	88.5	57.1	19.6	23.7	35.2	32.9	59.5	80.2	14.9
			F3 WATERBOUND MACADAM	54	4.7	4.7									
	G	MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	X 61											
			G2 7" thick and over "	X 61	5.4				5.4						
			[illegible]	X											
			[illegible]	X											
			[illegible]	X											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62											
	I	BITUMINOUS CONCRETE	I1	63	20.6	0.1	5.8			14.4	0.3				
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61											
			I3 ON BITUMINOUS CONCRETE	61											
			I4 ON OTHER TYPES THAN I2 AND I3	61											
	J	PORTLAND CEMENT CONCRETE		70	171.9			11.5	24.1	60.9	28.2	2.8	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	9.8							9.8			
		TOTAL HARD SURFACED			958.1	60.9	94.3	92.6	75.3	138.6	115.9	111.6	65.9	128.7	74.3
		TOTAL MILEAGE			1043.3	70.1	94.3	107.1	83.0	147.5	137.4	111.6	75.2	142.8	74.3

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 9 (Nine)

					MILEAGE TOTAL	MILEAGE by COUNTIES									
		TYPE OF ROAD				ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD
NON SURF'D	A	PRIMITIVE		00											
	B	UNIMPROVED		10											
	C	GRADED AND DRAINED		20	16.3		16.1		0.2						
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	14.2				10.9			3.3			
	E	GRAVEL OR STONE	—UNTREATED	41–43	47.0		22.5		1.0				11.5		12.0
		TOTAL NON HARD SURFACED			77.5		38.6		12.1			3.3	11.5		12.0
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	297.4	27.0	4.0	32.0	75.9	22.9	33.3	53.9		10.9	37.5
			F_2 GRAVEL OR STONE	52–53	202.0	8.7	61.7	15.9			2.5		71.8	19.4	22.0
			F_3 WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	x 61											
			G_2 7" thick and over "	x 61	53.0	9.1				30.4		6.7	0.9		5.9
			G_3 ON SAND ASPHALT (HOT PREMIXED)	x 61											
			G_4 ON BITUMINOUS SURFACE TREATMENT	x 61											
			G_5 ON OTHER TYPES THAN G_2, G_3 & G_4	x 61											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	20.8					10.4	9.0				1.4
	I	BITUMINOUS CONCRETE	I_1	63	108.1			17.9	10.5	6.8	45.7	17.6	9.6		
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	15.5				0.8	14.7					
			I_3 ON BITUMINOUS CONCRETE	61											
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	13.0			0.9	5.9	3.0				3.2	
	J	PORTLAND CEMENT CONCRETE		70	124.4		4.1	26.6	11.7	19.7	13.4	6.6	17.2	7.0	18.1
	K	BRICK		80											
	L	BLOCK		90											
	M	DUAL TYPE		64–9 74–9	0.3		0.3								
	N	COMBINATION TYPE		64–9 74–9	61.8		20.2	7.0	7.1		23.5				4.0
		TOTAL HARD SURFACED			896.3	44.8	90.3	100.3	111.9	107.9	127.4	84.8	99.5	40.5	88.9
		TOTAL MILEAGE			973.8	44.8	128.9	100.3	124.0	107.9	127.4	88.1	111.0	40.5	100.9

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 19 50

COUNTY TOTAL

DIVISION No. 10 (Ten)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10															
	C GRADED AND DRAINED		20	19.5		1.4						15.0					3.1	
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41–43	174.9	5.1	25.8				30.3	2.2	7.5		58.6	22.4		6.1	16.9
	TOTAL NON HARD SURFACED			194.4	5.1	27.2				30.3	2.2	22.5		58.6	22.4		9.2	16.9
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14.6							5.1							9.5
		F2 GRAVEL OR STONE	52–53	594.3	53.8	31.3	51.1	36.6	21.8	42.5	13.8	61.4	53.2	57.4	3.2	48.9	64.6	54.7
		F3 WATERBOUND MACADAM	54	25.5	5.5		7.7							3.1	4.7	4.5		
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61															
		G2 7" thick and over "	x 61	86.0	4.0	16.3			10.0	2.7	9.7	19.5	8.4		3.4		65.6	6.4
		G3 ON SAND ASPHALT (Hot Premix)	x 61															
		G4 ON BITUMINOUS SURFACE TREATMENT	x 61															
		G5 ON OTHER TYPES THAN G2	x 61															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	2.0											2.0			
	I BITUMINOUS CONCRETE I1		63	48.6		16.0					24.7			4.2		3.7		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	44.6		17.6				6.5	20.5							
		I3 ON BITUMINOUS CONCRETE	61	10.4		0.9				9.5								
		I4 ON OTHER TYPES THAN I2 AND I3	61	2.4		2.4												
	J PORTLAND CEMENT CONCRETE		70	150.3	3.4	58.9	13.4			11.8	3.2	14.8	27.7	3.8	13.0			0.3
	K BRICK		80															
	L BLOCK		90															
	M DUAL TYPE		64–9 74–9	0.1		0.1												
	N COMBINATION TYPE		64–9 74–9															
	TOTAL HARD SURFACED			978.8	66.7	143.5	72.2	36.6	31.8	73.0	77.0	95.7	89.3	68.5	26.3	57.1	70.2	70.9
	TOTAL MILEAGE			1173.2	71.8	170.7	72.2	36.6	31.8	103.3	79.2	118.2	89.3	127.1	48.7	57.1	79.4	87.8

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

[redacted] TOTAL

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — DIVISION No. 1 (One)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10															
	C GRADED AND DRAINED		20	0.51		0.51												
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41–43	0.51														
	TOTAL NON HARD SURFACED			0.51		0.51												
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	27.13	3.07					1.93		2.76	2.72	3.36	12.65			0.64
		F2 GRAVEL OR STONE	52–53	6.24	3.22						0.16		0.22	0.17	1.90			0.57
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61															
		G2 7" thick and over "	x 61	7.31						1.48	0.30	0.16		0.87	4.50			
		[redacted]	x [redacted]															
		[redacted]	x [redacted]															
		[redacted]	x [redacted]															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62															
	I BITUMINOUS CONCRETE I1		63	9.06	1.10		1.20			1.83		1.15	0.18	0.70		1.82		1.08
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	6.61		1.32				1.32		2.28			1.08		0.61	
		I3 ON BITUMINOUS CONCRETE	61	2.47	1.54							0.23				0.70		
		I4 ON OTHER TYPES THAN I2 AND I3	61	1.16					0.40			0.30				0.16	0.30	
	J PORTLAND CEMENT CONCRETE		70	26.51	1.09	0.04	1.34			2.65	0.47	5.81	3.99	4.96	1.94	0.20	0.68	3.34
	K BRICK		80															
	L BLOCK		90															
	M DUAL TYPE		64–9 74–9	1.59									0.04	1.55				
	N COMBINATION TYPE		64–9 74–9	0.99	0.21					0.62				0.16				
	TOTAL HARD SURFACED			89.07	10.23	1.36	2.54		0.40	9.83	0.93	12.69	7.15	11.77	22.07	2.88	1.59	5.63
	TOTAL MILEAGE			89.58	10.23	1.87	2.54	0.00	0.40	9.83	0.93	12.69	7.15	11.77	22.07	2.88	1.59	5.63

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — [redacted] TOTAL

DIVISION No. 2 (Two)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON
NON SURF'D	A PRIMITIVE		00													
	B UNIMPROVED		10													
	C GRADED AND DRAINED		20	1.00										1.00		
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	0.46										0.46		
	E GRAVEL OR STONE	—UNTREATED	41–43													
	TOTAL NON HARD SURFACED			1.46										1.46		
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2.73				1.15						1.39	0.19	
		F2 GRAVEL OR STONE	52–53	0.84	0.84											
		F3 WATERBOUND MACADAM	54													
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61													
		G2 7" thick and over " ON BITUMINOUS CONCRETE	x 61	1.35	1.03										0.32	
		[redacted]	x													
		[redacted]	x													
		[redacted]	x													
		[redacted]	x													
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62													
	I BITUMINOUS CONCRETE I1		63	4.12			2.41				0.95		0.32	0.44		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	5.19	0.04		0.65	0.29			0.22			3.99		
		I3 ON BITUMINOUS CONCRETE	61	9.09	0.45			0.85			5.19	1.86		0.74		
		I4 ON OTHER TYPES THAN I2 AND I3	61	16.82	0.47	5.34	2.36	0.68	0.63		0.91	2.05	2.43	3.47		0.48
	J PORTLAND CEMENT CONCRETE		70	29.42	5.36	----	4.38	0.53		2.33			4.42	9.37	0.36	2.67
	K BRICK		80													
	L BLOCK		90													
	M DUAL TYPE		64–9 74–9													
	N COMBINATION TYPE		64–9 74–9	0.04										0.04		
	TOTAL HARD SURFACED			71.60	8.19	5.34	9.80	3.50	0.63	2.33	7.27	3.91	7.17	19.44	0.87	3.15
	TOTAL MILEAGE			73.06	8.19	5.34	9.80	3.50	0.63	2.33	7.27	3.91	7.17	20.90	0.87	3.15

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — ~~COUNTY~~ TOTAL — DIVISION No. 3 (Three)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES							
						BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE		00	0.10				0.10				
	B	UNIMPROVED		10									
	C	GRADED AND DRAINED		20									
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	2.19			0.47	1.06	0.66			
	E	GRAVEL OR STONE	—UNTREATED	41–43	0.22				0.22				
		TOTAL NON HARD SURFACED			2.51			0.47	1.38	0.66			
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	11.47	0.78		2.57	1.09	0.51		0.90	5.62
			F_2 GRAVEL OR STONE	52–53	0.29						0.29		
			F_3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	61	0.58		0.58						
			G_2 7" thick and over	61	20.19	1.48	2.18	6.52	1.46	3.32		0.09	5.14
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62									
	I	BITUMINOUS CONCRETE	I_1	63	10.29				0.95		6.26	1.58	1.50
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	3.62			1.31	1.71	0.60			
			I_3 ON BITUMINOUS CONCRETE	61	3.77				2.78		0.52		0.47
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	29.32	4.31	3.24	4.77	6.01	3.71	4.85	1.33	1.10
	J	PORTLAND CEMENT CONCRETE		70	29.48	1.51		9.14	7.47	6.34	1.94		3.08
	K	BRICK		80									
	L	BLOCK		90									
	M	DUAL TYPE		64–9 74–9									
	N	COMBINATION TYPE		64–9 74–9									
		TOTAL HARD SURFACED			109.01	8.08	6.00	24.31	21.47	14.48	13.56	3.90	16.91
		TOTAL MILEAGE			111.52	8.08	6.00	24.78	22.85	15.14	13.56	3.90	16.91

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — [redacted] TOTAL — DIVISION No. 4 (Four)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10								
	C GRADED AND DRAINED		20	1.69						1.69	
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30								
	E GRAVEL OR STONE	—UNTREATED	41–43								
	TOTAL NON HARD SURFACED			1.69						1.69	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	17.62	5.25	1.05	5.23	0.54	2.74	1.19	1.62
		F2 GRAVEL OR STONE	52–53	1.42	0.57		0.15	0.43	0.27		
		F3 WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61								
		G2 7" thick and over "	x 61	2.90			1.30				1.60
		[redacted]	x 61								
		[redacted]	x 61								
		[redacted]	x 61								
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62								
	I BITUMINOUS CONCRETE I1		63	33.52	1.21	2.03	2.05	0.62	16.64	4.32	6.65
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.41	0.08	2.95	0.27	0.14	0.60		0.37
		I3 ON BITUMINOUS CONCRETE	61	8.36		1.05	1.69	0.56	0.43	4.43	0.20
		I4 ON OTHER TYPES THAN I2 AND I3	61	5.27		1.06		0.41	2.18	0.47	1.15
	J PORTLAND CEMENT CONCRETE		70	26.98	2.95	3.29	6.83	2.33	7.23	3.49	0.86
	K BRICK		80								
	L BLOCK		90								
	M DUAL TYPE		64–9 74–9	1.65					0.85		0.80
	N COMBINATION TYPE		64–9 74–9	2.65				0.14	1.53		0.98
	TOTAL HARD SURFACED			104.78	10.06	11.43	17.52	5.17	32.47	13.90	14.23
	TOTAL MILEAGE			106.47	10.06	11.43	17.52	5.17	32.47	15.59	14.23

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — COUNTY TOTAL — DIVISION No. 5 (Five)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES							
						ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A	PRIMITIVE		00									
	B	UNIMPROVED		10									
	C	GRADED AND DRAINED		20									
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30									
	E	GRAVEL OR STONE	—UNTREATED	41–43									
		TOTAL NON HARD SURFACED											
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	5.55		0.92	0.51	2.14		0.29	0.37	1.32
			F_2 GRAVEL OR STONE	52–53	4.51	0.15			0.07		0.30	0.69	3.30
			F_3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	x 61									
			G_2 7" thick and over "	x 61	3.09	0.91		0.56	1.09	0.38	0.15		
				x									
				x									
				x									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62									
	I	BITUMINOUS CONCRETE	I_1	63	44.74	7.47		9.93	3.07	19.22	0.88	1.66	3.11
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	5.83	3.17		0.49		0.02			2.15
			I_3 ON BITUMINOUS CONCRETE	61	11.07	0.09		0.45		10.53			
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	1.85			1.42		0.43			
	J	PORTLAND CEMENT CONCRETE		70	29.88	4.83		3.03	1.95	3.95	4.00	4.99	7.13
	K	BRICK		80	0.22					0.22			
	L	BLOCK		90									
	M	DUAL TYPE		64–9 74–9	3.96	0.32				3.64			
	N	COMBINATION TYPE		64–9 74–9									
		TOTAL HARD SURFACED			110.70	16.94	0.92	16.39	8.32	38.39	5.62	7.11	17.01
		TOTAL MILEAGE			110.70	16.94	0.92	16.39	8.32	38.39	5.62	7.11	17.01

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — [redacted] TOTAL — DIVISION No. 6 (Six)

| | | TYPE OF ROAD | | | MILEAGE TOTAL | MILEAGE by COUNTIES | | |

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — ~~COUNTY~~ TOTAL — DIVISION No. 7 (Seven)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10									
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30									
	E GRAVEL OR STONE	—UNTREATED	41–43	0.09	0.09							
	TOTAL NON HARD SURFACED			0.09	0.09							
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	13.09	3.08	0.39	0.53	2.32	1.42	0.47	1.86	3.02
		F2 GRAVEL OR STONE	52–53	3.48	0.45	0.32		1.98		0.20	0.53	
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61									
		G2 7" thick and over "	x 61	2.62	1.07		0.89					0.66
		~~G3 ON SAND ASPHALT (HOT PREMIXED)~~	x 61									
		~~G4 ON BITUMINOUS SURFACE TREATMENT~~	x 61									
		~~G5 ON OTHER TYPES THAN G1 2 & 3~~	x 61									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	1.09			1.09					
	I BITUMINOUS CONCRETE I1		63	39.43	1.90	4.32	12.10	3.88	1.98	4.04	5.35	5.86
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.72	0.04		1.28		0.34	2.06		
		I3 ON BITUMINOUS CONCRETE	61	13.71	0.42	0.93	5.71		0.20	5.75	0.70	
		I4 ON OTHER TYPES THAN I2 AND I3	61	9.46	0.79	0.34	0.56	0.80	4.78	1.45		0.74
	J PORTLAND CEMENT CONCRETE		70	36.46	6.29	1.17	10.77	4.10	1.16	4.57	5.69	2.71
	K BRICK		80									
	L BLOCK		90	0.11								0.11
	M DUAL TYPE		64–9 74–9	6.96	0.30	0.94	4.16			1.56		
	N COMBINATION TYPE		64–9 74–9	0.68		0.68						
	TOTAL HARD SURFACED			130.81	14.34	9.09	37.09	13.08	9.88	20.10	14.13	13.10
	TOTAL MILEAGE			130.90	14.43	9.09	37.09	13.08	9.88	20.10	14.13	13.10

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — COUNTY: TOTAL — DIVISION No. 8 (Eight)

| | | TYPE OF ROAD | | | MILEAGE TOTAL | MILEAGE by COUNTIES | | |

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — [redacted] TOTAL — DIVISION No. 9 (Nine)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES										
						ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD	
NON SURF'D	A	PRIMITIVE		00												
	B	UNIMPROVED		10												
	C	GRADED AND DRAINED		20												
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30												
	E	GRAVEL OR STONE	—UNTREATED	41–43												
		TOTAL NON HARD SURFACED														
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	11.59			0.77	6.09	1.52	1.24	1.41			0.56	
			F_2 GRAVEL OR STONE	52–53	11.47		0.67	3.06	3.12	0.67				0.87	3.08	
			F_3 WATERBOUND MACADAM	54												
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	X 61												
			G_2 7" thick and over "	X 61	6.20		1.20		0.22	2.26		0.70		0.40	1.42	
			G [illegible]	X 61												
			G [illegible]	X 61												
			G [illegible]	X 61												
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	3.63					3.09	0.54					
	I	BITUMINOUS CONCRETE	I_1	63	29.95	1.79	1.01	7.18	2.75	5.20	8.25	2.70	1.07			
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	3.89		0.75	0.21	0.49	1.34		0.10	0.37	0.27	0.36	
			I_3 ON BITUMINOUS CONCRETE	61	18.34		0.69	3.18	4.88	4.17	3.61	1.25		0.56		
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	7.82		2.39	1.05		3.36			0.63	0.39		
	J	PORTLAND CEMENT CONCRETE		70	33.14		2.80	7.02	3.83	5.19	2.24	0.12	1.26	1.92	8.76	
	K	BRICK		80												
	L	BLOCK		90												
	M	DUAL TYPE		64–9 74–9	1.67		0.59	0.12	0.26		0.10				0.60	
	N	COMBINATION TYPE		64–9 74–9	12.30		2.27	1.09			2.31				6.63	
		TOTAL HARD SURFACED			140.00	1.79	12.37	23.68	21.64	26.80	18.29	6.28	3.33	4.41	21.41	
		TOTAL MILEAGE			140.00	1.79	12.37	23.68	21.64	26.80	18.29	6.28	3.33	4.41	21.41	

OWEN G. DUNN CO. 11-27

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1, 1950. — COUNTY TOTAL — DIVISION No. 10 (Ten)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
NON SURF'D	A	PRIMITIVE		00															
	B	UNIMPROVED		10															
	C	GRADED AND DRAINED		20	0.15		0.15												
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30															
	E	GRAVEL OR STONE	—UNTREATED	41–43	3.62		0.15						1.30		2.32				
		TOTAL NON HARD SURFACED			3.77		0.15						1.30		2.32				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51															
			F2 GRAVEL OR STONE	52–53	30.07	4.36	2.19	2.50	0.60	0.85	0.77	0.15	4.41	5.05	6.64	[illegible]		1.74	0.81
			F3 WATERBOUND MACADAM	54	2.36	1.69										0.67			
	G	MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and [illegible] Surface	x 61															
			G2 7" thick and over " [illegible]	x 61	5.03	0.47	0.98				0.81		0.21	2.56					
			[illegible]	x 61															
			[illegible]	x 61															
			[illegible]	x 61															
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	1.45											1.45			
	I	BITUMINOUS CONCRETE	I1	63	21.57		9.95	1.32			0.97	2.37	1.04	0.25	0.60		2.37	2.70	
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.85		0.86				1.32	0.67							
			I3 ON BITUMINOUS CONCRETE	61	4.95						4.04	0.91							
			I4 ON OTHER TYPES THAN I2 AND I3	61	0.49						0.49								
	J	PORTLAND CEMENT CONCRETE		70	22.19		8.46	3.74			0.50	0.11	0.39	2.28	0.45	4.03	0.51		1.72
	K	BRICK		80															
	L	BLOCK		90															
	M	DUAL TYPE		64–9 74–9	1.18		0.86				0.12					0.20			
	N	COMBINATION TYPE		64–9 74–9															
		TOTAL HARD SURFACED			92.14	6.52	23.30	7.56	0.60	0.85	9.02	4.21	6.05	10.14	7.69	6.35	2.88	4.44	2.53
		TOTAL MILEAGE			95.91	6.52	23.45	7.56	0.60	0.85	9.02	4.21	7.35	10.14	10.01	6.35	2.88	4.44	2.53

OWEN G. DUNN CO. 54-27

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 1 (One)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES													
					BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	PASQUOTANK	NORTHAMPTON	PERQUIMANS	WARREN
NON SURF'D	A PRIMITIVE		00	45.7	9.6	1.5	0.2	2.1	6.1	3.7	0.4	6.3	0.8	5.1	1.2	0.5	1.2	7.0
	B UNIMPROVED		10	192.8	6.9	8.0	4.9	19.7	48.4	8.6	5.5	47.5	2.4	11.6	6.9	3.3	6.0	13.1
	C GRADED AND DRAINED		20	2754.8	369.7	112.6	96.0	82.9	49.8	284.1	211.1	260.8	246.6	319.1	217.0	131.1	149.4	224.6
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	447.7	30.2	2.7	8.5	3.6	0.2	76.5	5.5	69.8	28.9	5.4	61.1	1.1	3.8	150.4
	E GRAVEL OR STONE	—UNTREATED	41–43	208.6	5.5		2.1	5.8	9.0	2.1		132.2		0.1	42.3	5.0	2.6	1.9
	TOTAL NON HARD SURFACED			3649.6	421.9	124.8	111.7	114.1	113.5	375.0	222.5	516.6	278.7	341.3	328.5	141.0	163.0	397.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	360.8	30.6	8.5	8.5	6.3	1.2	63.8	8.6	56.9	56.2	38.4	34.6	0.5	4.2	42.5
		F2 GRAVEL OR STONE	52–53	111.8	0.6		8.4	6.5	26.6		12.7	13.8		5.4	7.2	7.0	7.7	15.9
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61	91.6	4.2		10.8	11.8	28.2		13.9			6.9		7.8	8.3	
		G2 7" thick and over "	x 61	16.6			7.2	5.0			1.4			0.2			2.8	
			x															
			x															
			x															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62															
	I BITUMINOUS CONCRETE I1		63	11.7			0.1					8.9					1.5	1.2
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61															
		I3 ON BITUMINOUS CONCRETE	61															
		I4 ON OTHER TYPES THAN I2 AND I3	61	115.9		5.5	11.4	10.7	3.4	40.5	5.9					13.8	24.7	
	J PORTLAND CEMENT CONCRETE		70	35.8			4.5		1.6	3.4			0.6	0.3		22.6	2.8	
	K BRICK		80	18.1												5.1	12.0	
	L BLOCK		90															
	M DUAL TYPE		64–9 74–9															
	N COMBINATION TYPE		64–9 74–9															
	TOTAL HARD SURFACED			761.6	35.4	14.0	50.9	40.3	61.0	107.7	42.5	79.6	56.8	51.2	41.8	56.8	64.0	59.6
	TOTAL MILEAGE			4411.2	457.3	138.8	162.6	154.4	174.5	482.7	265.0	596.2	335.5	392.5	370.3	197.8	227.0	456.6

OWEN G. DUNN CO. 94127

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950 — [redacted] TOTAL — DIVISION No. 2 (Two)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES												
					BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON	
NON SURF'D	A PRIMITIVE		00	43.9	2.3	1.6	16.8		1.0	0.3	1.0	9.1	2.9	4.8	3.8	0.3	
	B UNIMPROVED		10	314.5	44.7	23.6	43.1	19.2	9.9	16.0	63.9	28.1	14.3	41.0	9.1	1.6	
	C GRADED AND DRAINED		20	3309.5	509.0	107.1	323.8	305.6	125.4	157.0	434.4	330.8	141.1	627.0	93.7	154.6	
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	178.1	62.1	16.2	26.2		5.1	8.0	7.8	1.4	13.4	23.5	4.9	9.5	
	E GRAVEL OR STONE	—UNTREATED	41–43	93.7	5.5	19.5	1.6	3.2		13.6	1.5	27.3	0.5		21.0		
	TOTAL NON HARD SURFACED			3939.7	623.6	168.0	411.5	328.0	141.4	194.9	508.6	396.7	172.2	696.3	132.5	166.0	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	65.8	3.1	9.8	2.5	16.2	11.6		14.4	1.0		5.2		2.0	
		F2 GRAVEL OR STONE	52–53	34.2	1.8	4.6	3.6		4.3		3.9	10.2	5.8				
		F3 WATERBOUND MACADAM	54	0.6										0.6			
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick [redacted] Base and Surface	x 61	14.5		10.1									4.4		
		G2 7" thick and over " [redacted]	x 61	19.8	4.6	10.7	4.5										
		[redacted]	x [redacted]														
		[redacted]	x 61														
		[redacted]	x 61														
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62														
	I BITUMINOUS CONCRETE I1		63	4.3							4.3						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.6	0.2		0.2							0.2			
		I3 ON BITUMINOUS CONCRETE	61	0.5								0.5					
		I4 ON OTHER TYPES THAN I2 AND I3	61	232.6	2.5	10.2	13.9	11.4	13.1	28.1	52.5	21.9	6.7	72.3			
	J PORTLAND CEMENT CONCRETE		70	9.2	3.0	0.2	1.3			0.7	0.4			2.2		1.4	
	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			397.3	15.2	45.6	41.2	27.6	29.0	28.8	75.5	33.6	12.5	80.5	4.4	3.4	
	TOTAL MILEAGE			4337.0	638.8	213.6	452.7	355.6	170.4	223.7	584.1	430.3	184.7	776.8	136.9	169.4	

OWEN G. DUNN CO. 5472

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950. — COUNTY TOTAL — DIVISION No. 3 (Three)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES							
						BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE		00	70.0	1.3	20.1	1.5		31.1	7.1	0.9	8.0
	B	UNIMPROVED		10	357.0	72.2	20.8	39.6	14.1	114.2	5.4	50.3	40.4
	C	GRADED AND DRAINED		20	2480.4	180.1	306.9	518.4	34.2	582.7	18.7	310.5	528.9
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	1279.6	194.7	26.8	194.5	382.2	89.1	9.4	43.1	339.8
	E	GRAVEL OR STONE	—UNTREATED	41–43	16.9	3.4	6.4					7.1	
		TOTAL NON HARD SURFACED			4203.9	451.7	381.0	754.0	430.5	817.1	40.6	411.9	917.1
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	257.8	32.1	7.3	26.0	44.3	41.9		42.7	63.5
			F_2 GRAVEL OR STONE	52–53	5.0	0.6						4.4	
			F_3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	61 x	152.4	7.9	28.7	9.8	58.0	17.0	4.2	4.0	22.8
			G_2 7" thick and over "	61 x	2.5				2.5				
			[illegible]	x									
			[illegible]	x									
			[illegible]	x									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62									
	I	BITUMINOUS CONCRETE	I_1	63	2.6				2.6				
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.3						0.3		
			I_3 ON BITUMINOUS CONCRETE	61									
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	264.3	26.0	19.0	44.2	54.0	10.8	93.7	13.3	3.3
	J	PORTLAND CEMENT CONCRETE		70	2.0		0.9		1.1				
	K	BRICK		80									
	L	BLOCK		90									
	M	DUAL TYPE		64–9 74–9									
	N	COMBINATION TYPE		64–9 74–9									
		TOTAL HARD SURFACED			686.9	66.6	55.9	80.0	162.5	69.7	98.2	64.4	89.6
		TOTAL MILEAGE			4890.8	518.3	436.9	834.0	593.0	886.8	138.8	476.3	1006.7

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OWEN G. DUNN CO. 54157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950. — COUNTY TOTAL — DIVISION NO. 4 (Four)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES						
						FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE		00	5.3	2.6			0.9	1.8		
	B	UNIMPROVED		10	128.0	8.7	24.6	59.2	7.1	9.7	17.6	1.1
	C	GRADED AND DRAINED		20	1369.5	12.3	319.9	352.0	31.4	193.3	134.6	326.0
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	2275.0	407.0	396.9	127.7	173.2	682.1	431.5	56.6
	E	GRAVEL OR STONE	—UNTREATED	41–43	304.5	0.9	224.1	27.0	4.2	14.6	10.0	23.7
		TOTAL NON HARD SURFACED			4082.3	431.5	965.5	565.9	216.8	901.5	593.7	407.4
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	541.1	80.9	62.0	86.3	72.3	145.0	52.7	41.9
			F_2 GRAVEL OR STONE	52–53	35.3		9.5	5.9	2.9	3.9	6.0	7.1
			F_3 WATERBOUND MACADAM	54								
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	61 x	7.1			6.5		0.6		
			G_2 7" thick and over "	61 x	0.9							0.9
				x								
				x								
				x								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	1.9					1.9		
	I	BITUMINOUS CONCRETE	I_1	63	12.1					0.3	8.6	3.2
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61								
			I_3 ON BITUMINOUS CONCRETE	61	1.5						1.5	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	158.1		27.9	21.5		35.3	35.0	38.4
	J	PORTLAND CEMENT CONCRETE		70	3.5				2.0	0.7	0.4	0.4
	K	BRICK		80								
	L	BLOCK		90								
	M	DUAL TYPE		64–9 74–9								
	N	COMBINATION TYPE		64–9 74–9								
		TOTAL HARD SURFACED			761.5	80.9	99.4	120.2	77.2	187.7	104.2	91.9
		TOTAL MILEAGE			4843.8	512.4	1064.9	686.1	294.0	1089.2	697.9	499.3

OWEN G. DUNN CO. 1-(2)

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

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950. — ~~COUNTY~~ TOTAL — DIVISION No. 5 (Five)

		TYPE OF ROAD		MILEAGE TOTAL	MILEAGE by COUNTIES: ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A	PRIMITIVE	00	11.7	1.1		0.1	1.9	2.4	0.3	5.9	
	B	UNIMPROVED	10	113.2	19.0	13.9	2.2	4.2	29.4	15.1	18.8	10.6
	C	GRADED AND DRAINED	20	2021.6	277.8	197.8	195.1	353.3	408.9	243.3	235.3	110.1
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	744.6	155.1	122.1	70.0	37.5	60.0	74.2	129.6	96.1
	E	GRAVEL OR STONE —UNTREATED	41–43	1352.8	108.6	48.7	113.1	88.9	377.5	159.2	27.1	429.7
		TOTAL NON HARD SURFACED		4243.9	561.6	382.5	380.5	485.8	878.2	492.1	416.7	646.5
	F	BITUMINOUS SURFACE TREATED — F1 TOPSOIL OR SAND-CLAY	51	338.3	49.1	49.2	56.3	32.9	48.7	43.0	24.8	34.3
		F2 GRAVEL OR STONE	52–53	266.6	15.6	14.3	11.4	17.9	144.0	13.3	8.5	41.6
		F3 WATERBOUND MACADAM	54	3.2			3.2					
	G	MIXED BITUMINOUS —LOW TYPE — G1 Less than 7" thick Base and Surface	x 61									
		G2 7" thick and over "	x 61	2.4			2.4					
		[illegible]	x [illegible]									
		[illegible]	x [illegible]									
		[illegible]	x [illegible]									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	62	3.3					3.3			
	I	BITUMINOUS CONCRETE I1	63	13.1			0.6		12.3			0.2
		SAND ASPHALT —HOT PREMIXED — I2 ON P. C. CONCRETE	61	0.5					0.5			
		I3 ON BITUMINOUS CONCRETE	61									
		I4 ON OTHER TYPES THAN I2 AND I3	61	42.5	0.1		12.9	22.5	3.9		2.3	0.8
	J	PORTLAND CEMENT CONCRETE	70	45.9	3.9		6.5		31.3			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		715.8	68.7	63.5	93.3	73.3	240.0	56.3	35.6	81.1
		TOTAL MILEAGE		4959.7	630.3	446.0	473.8	559.1	1122.2	548.4	452.3	727.6

OWEN & DUNN CO. 14127

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 19 50. — [redacted] TOTAL — DIVISION No. 6 (Six)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES								
						CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND
NON SURF'D	A	PRIMITIVE		00	64.7	3.2	2.5	0.5	4.5		1.0	6.2	45.0	1.8
	B	UNIMPROVED		10	224.2	26.4	11.2	35.2	5.6	3.9	21.3	20.6	69.4	30.6
	C	GRADED AND DRAINED		20	2480.4	397.7	69.0	425.9	70.0	55.2	194.3	339.4	808.5	120.4
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	2136.0	194.3	531.0	84.4	220.4	74.3	340.1	474.6	51.2	165.7
	E	GRAVEL OR STONE	—UNTREATED	41–43	625.6	82.2	119.1	75.2		144.1	16.0	134.4	54.6	
		TOTAL NON HARD SURFACED			5530.9	703.8	732.8	621.2	300.5	277.5	572.7	975.2	1028.7	318.5
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	592.0	40.9	99.1	65.8	40.8	25.4	58.2	70.8	123.6	67.4
			F_2 GRAVEL OR STONE	52–53	64.2	5.4	25.3	4.1		16.0	0.1	4.3	9.0	
			F_3 WATERBOUND MACADAM	54										
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	x 61										
			G_2 7" thick and over "	x 61										
			[redacted]	x										
			[redacted]	x										
			[redacted]	x										
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62										
	I	BITUMINOUS CONCRETE	I_1	63	19.8		9.3					10.5		
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61										
			I_3 ON BITUMINOUS CONCRETE	61										
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	55.2		23.3	8.1	8.4		2.2	0.8	7.1	5.3
	J	PORTLAND CEMENT CONCRETE		70	9.5	0.7	8.8							
	K	BRICK		80										
	L	BLOCK		90										
	M	DUAL TYPE		64–9 74–9										
	N	COMBINATION TYPE		64–9 74–9										
		TOTAL HARD SURFACED			740.7	47.0	165.8	78.0	49.2	41.4	60.5	86.4	139.7	72.7
		TOTAL MILEAGE			6271.6	750.8	898.6	699.2	349.7	318.9	633.2	1061.6	1168.4	391.2

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950 — COUNTY TOTAL — DIVISION No. 7 (Seven)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES								
						ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION	
NON SURF'D	A	PRIMITIVE		00	31.2	2.5	0.8	5.0	0.6	0.8	0.2	7.1	14.2	
	B	UNIMPROVED		10	259.6	15.4	67.5	22.6	22.9	21.5	36.5	49.7	23.5	
	C	GRADED AND DRAINED		20	1217.7	76.0	185.0	104.9	100.2	62.7	286.3	174.3	228.3	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	1975.7	298.0	263.2	152.5	151.8	195.7	293.1	248.8	342.6	
	E	GRAVEL OR STONE	—UNTREATED	41–43	934.7	141.9	3.2	243.9	68.1	111.7	39.0	50.7	276.2	
		TOTAL NON HARD SURFACED			4418.9	533.8	519.7	528.9	373.6	392.4	655.1	530.6	884.8	
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	422.7	54.1	73.4	80.9	32.2	41.8	75.6	35.5	29.2	
			F_2 GRAVEL OR STONE	52–53	219.8	16.5	16.9	104.8	9.0	4.3	33.8	22.7	11.8	
			F_3 WATERBOUND MACADAM	54	22.1	3.9	0.3	17.9						
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	x 61	1.6					1.6				
			G_2 7" thick and over	x 61	4.7			4.0			0.7			
				x										
				x										
				x										
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	1.8			0.2		1.1	0.5			
	I	BITUMINOUS CONCRETE	I_1	63	21.9	11.4		5.0		3.8	0.9		0.8	
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.5			1.5						
			I_3 ON BITUMINOUS CONCRETE	61	5.0			5.0						
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	102.9			11.7		55.6	34.1		1.5	
	J	PORTLAND CEMENT CONCRETE		70	20.6	1.1	2.5	4.2			4.3	1.2	7.3	
	K	BRICK		80										
	L	BLOCK		90										
	M	DUAL TYPE		64–9 74–9										
	N	COMBINATION TYPE		64–9 74–9										
		TOTAL HARD SURFACED			824.6	87.0	93.1	235.2	41.2	108.2	149.9	59.4	50.6	
		TOTAL MILEAGE			5243.5	620.8	612.8	764.1	414.8	500.6	805.0	590.0	935.4	

OWEN G. DUNN CO. 1427

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950. — COUNTY: TOTAL — DIVISION No. 8 (Eight)

| | | TYPE OF ROAD | | | MILEAGE TOTAL | MILEAGE by COUNTIES | | |

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950. — COUNTY TOTAL — DIVISION No. 9 (Nine)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES									
					ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	Mc DOWELL	POLK	RUTHERFORD
NON SURF'D	A PRIMITIVE		00	259.9		1.5	1.5	0.2	0.2			5.4	[illegible]	1.1
	B UNIMPROVED		10	267.4	9.4	35.7	31.3	19.0	27.2	40.2	15.8	33.8	20.2	34.8
	C GRADED AND DRAINED		20	1921.0	166.4	84.7	143.7	322.2	109.6	318.4	145.8	58.6	152.8	418.8
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	2108.0	169.1	96.5	299.6	369.3	277.8	486.7	229.4	14.3	30.4	134.9
	E GRAVEL OR STONE	—UNTREATED	41–43	902.3	29.1	229.1	36.8	46.6	54.9	30.3	29.0	213.8	114.7	118.0
	TOTAL NON HARD SURFACED			5208.6	374.0	447.5	512.9	757.3	469.7	875.6	420.0	325.9	318.1	707.6
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	410.5	23.2	17.5	68.3	65.2	36.1	69.3	27.8		17.6	85.5
		F2 GRAVEL OR STONE	52–53	175.4	2.4	26.9	15.5	16.8	69.0	0.3	3.9	31.9	5.0	3.7
		F3 WATERBOUND MACADAM	54	3.2				3.2						
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick [illegible] Base and Surface	x 61											
		G2 7" thick and over " [illegible]	x 61	1.4					1.4					
		[illegible]	x											
		[illegible]	x											
		[illegible]	x											
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62	5.8					5.8					
	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	19.8				3.3	7.5		2.4			6.6
	J PORTLAND CEMENT CONCRETE		70	5.5		1.2		0.4	0.2		0.3	1.0		2.4
	K BRICK		80											
	L BLOCK		90											
	M DUAL TYPE		64–9 74–9											
	N COMBINATION TYPE		64–9 74–9											
	TOTAL HARD SURFACED			623.2	25.6	45.6	83.8	88.9	120.6	70.6	34.4	32.9	22.6	98.2
	TOTAL MILEAGE			5831.8	399.6	493.1	596.7	846.2	590.3	946.2	454.4	358.8	340.7	805.8

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 1950. — COUNTY: TOTAL — DIVISION No. 10 (Ten)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES														
						AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
NON SURF'D	A	PRIMITIVE		00	42.7		5.7				1.6	2.6	31.0		0.2		0.3	1.1	0.2
	B	UNIMPROVED		10	819.2	21.0	65.6	84.0	48.6	56.3	35.6	12.7	97.6	152.1	104.2	42.7	31.8	36.6	30.4
	C	GRADED AND DRAINED		20	430.5	12.8	84.3	10.6	1.6	3.6	41.7	93.9	37.6	42.3	14.3	4.9	9.6	65.1	8.2
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	5.9		2.8					3.1							
	E	GRAVEL OR STONE	—UNTREATED	41–43	3382.4	163.4	623.0	283.1	126.5	95.3	255.0	416.3	181.3	252.7	347.9	183.6	104.9	150.5	198.9
		TOTAL NON HARD SURFACED			4680.7	197.2	781.4	377.7	176.7	155.2	333.9	528.6	347.5	447.1	466.6	231.2	146.6	253.3	237.7
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	10.5	0.5	0.2				1.6	5.9				1.8	0.5		
			F_2 GRAVEL OR STONE	52–53	198.8	3.4	74.9	17.2	5.8	13.3	16.1	35.3	1.6		0.2		12.6	6.6	11.8
			F_3 WATERBOUND MACADAM	54	2.1			0.5				1.6							
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and [illegible] CONCRETE Surface	x 61	0.3								0.3						
			G_2 7" thick and over [illegible] CONCRETE	x 61	0.3		0.3												
			[illegible]	x															
			[illegible]	x															
			[illegible]	x															
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	1.2							1.2							
	I	BITUMINOUS CONCRETE	I_1	63	31.4		24.7					2.1			4.6				
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	4.8		4.8												
			I_3 ON BITUMINOUS CONCRETE	61	0.5		0.5												
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	9.2		9.2												
	J	PORTLAND CEMENT CONCRETE		70	61.7		52.8				1.0	4.2	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			320.8	3.9	167.4	17.7	5.8	13.3	18.7	50.3	2.3		4.8	3.3	14.9	6.6	11.8
		TOTAL MILEAGE			5001.5	201.1	948.8	395.4	182.5	168.5	352.6	578.9	349.8	447.1	471.4	234.5	161.5	259.9	249.5

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1, 1950.

[redacted] TOTAL

DIVISION No. 1 (One)

	TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES: BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN
NON SURF'D	A PRIMITIVE		00	0.20														0.20
	B UNIMPROVED		10	0.74		0.22						0.34				0.18		
	C GRADED AND DRAINED		20	28.75	5.19	1.56	0.12		0.23	1.55		2.88	1.02	7.63	6.40		0.28	1.89
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	4.56	0.43					0.49		0.69	0.75	0.20	0.70	0.08		1.22
	E GRAVEL OR STONE	—UNTREATED	41–43	1.43	0.60					0.03		0.10	0.70					
	TOTAL NON HARD SURFACED			35.68	6.22	1.78	0.12		0.23	2.07		4.01	2.47	7.83	7.10	0.26	0.28	3.31
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	31.02	4.95		0.15			6.01		3.97	2.87	4.11	5.62	0.59		2.75
		F2 GRAVEL OR STONE	52–53	2.59								0.30	0.10		1.92		0.27	
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	x 61	0.43							0.43							
		G2 7" thick and over "	x 61	1.39			0.25			0.54							0.60	
		[redacted]	x															
		[redacted]	x															
		[redacted]	x															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62															
	I BITUMINOUS CONCRETE I1		63	2.01						0.78		0.13	0.50				0.35	0.25
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.55												0.55		
		I3 ON BITUMINOUS CONCRETE	61	0.74												0.74		
		I4 ON OTHER TYPES THAN I2 AND I3	61	5.02						1.72		0.95		0.20		2.15		
	J PORTLAND CEMENT CONCRETE		70	1.44						0.28	0.06	0.30	0.38			0.19	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			45.62	4.95		0.40			9.33	0.49	5.65	3.85	4.31	7.54	4.65	1.42	3.03
	TOTAL MILEAGE			81.30	11.17	1.78	0.52	0.00	0.23	11.40	0.49	9.66	6.32	12.14	14.64	4.91	1.70	6.34

OWEN G. DUNN CO. 14127

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1950. — CHARGEABLE TOTAL — DIVISION No. 2 (Two)

					MILEAGE TOTAL	MILEAGE by COUNTIES												
		TYPE OF ROAD				BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON	
NON SURF'D	A	PRIMITIVE		00	0.20										0.20			
	B	UNIMPROVED		10	4.10	2.30		0.60						0.21	0.99			
	C	GRADED AND DRAINED		20	22.65	2.47	1.74	3.01	2.03	0.69	0.33	0.98	1.58	4.07	3.79		1.96	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	18.79	4.17			0.04			2.02		0.52	10.24		1.80	
	E	GRAVEL OR STONE	—UNTREATED	41–43	3.00	0.65	1.35				1.00							
		TOTAL NON HARD SURFACED			48.74	9.59	3.09	3.61	2.07	0.69	1.33	3.00	1.58	4.80	15.22		3.76	
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	6.58	0.73		0.32	0.52	0.46		2.22			0.63	0.30	1.40	
			F_2 GRAVEL OR STONE	52–53	2.11	1.15			0.06						0.40		0.50	
			F_3 WATERBOUND MACADAM	54	0.43										0.43			
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	X 61	1.84		1.79							0.05				
			G_2 7" thick and over	X 61	2.61	0.45	1.02	0.87									0.27	
				X														
				X														
				X														
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62														
	I	BITUMINOUS CONCRETE	I_1	63	2.45	0.17		0.35					0.70		0.75		0.48	
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.95										0.95			
			I_3 ON BITUMINOUS CONCRETE	61	3.90	1.02						0.72	2.16					
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	12.33	1.77	2.13	1.18	0.08	0.47	0.23	1.36	2.14		2.42	0.23	0.32	
	J	PORTLAND CEMENT CONCRETE		70	4.81		0.30	0.60							0.94		2.97	
	K	BRICK		80	1.30			1.30										
	L	BLOCK		90														
	M	DUAL TYPE		64–9 74–9														
	N	COMBINATION TYPE		64–9 74–9														
		TOTAL HARD SURFACED			39.31	5.29	5.24	4.62	0.66	0.93	0.23	4.30	5.00	0.05	6.52	0.53	5.94	
		TOTAL MILEAGE			88.05	14.88	8.33	8.23	2.73	1.62	1.56	7.30	6.58	4.85	21.74	0.53	9.70	

OWEN G. DUNN CO. 54127

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1950. — COUNTY TOTAL — DIVISION No. 3 (Three)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES							
						BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE		00	0.67					0.67			
	B	UNIMPROVED		10	2.97	0.60		0.50		1.02	0.70	0.15	
	C	GRADED AND DRAINED		20	23.42	0.56	1.03	14.31		6.08	0.20	0.57	0.67
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	32.10	1.45	0.40	4.68	4.32	9.75	0.25	5.38	5.84
	E	GRAVEL OR STONE	—UNTREATED	41–43	1.04		0.85					0.19	
		TOTAL NON HARD SURFACED			60.20	2.64	2.28	19.49	4.32	17.52	1.15	6.29	6.51
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	17.34	1.40	0.10	2.79	5.31	3.12		2.76	1.86
			F_2 GRAVEL OR STONE	52–53	0.81							0.81	
			F_3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	X 61	6.73		2.00	0.70	1.10	1.05			1.88
			G_2 7" thick and over "	X 61	0.76				0.76				
				X									
				X									
				X									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62									
	I	BITUMINOUS CONCRETE	I_1	63	0.51				0.20				0.31
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.33				0.33				
			I_3 ON BITUMINOUS CONCRETE	61									
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	23.37	1.52		2.11	3.44	0.88	14.57		0.85
	J	PORTLAND CEMENT CONCRETE		70	3.50			0.40	0.90		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			54.12	2.92	2.10	6.00	12.04	5.05	17.54	3.57	4.90
		TOTAL MILEAGE			114.32	5.56	4.38	25.49	16.36	22.57	18.69	9.86	11.41

OWEN G. DUNN CO. 53127

Rec. 2-15-50

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

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1950. — COUNTY TOTAL — DIVISION No. 4 (Four)

					MILEAGE TOTAL	MILEAGE by COUNTIES						
		TYPE OF ROAD				FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE		00								
	B	UNIMPROVED		10	0.92		0.17	0.19		0.36	0.20	
	C	GRADED AND DRAINED		20	6.92		1.41	1.05		2.42	1.18	0.86
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	36.78	2.22	8.41	2.24	3.22	11.51	7.15	2.03
	E	GRAVEL OR STONE	—UNTREATED	41–43	0.76		0.76					
		TOTAL NON HARD SURFACED			45.38	2.22	10.75	3.48	3.22	14.29	8.53	2.89
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	35.91	1.35	5.19	7.21	2.16	12.58	1.62	5.80
			F_2 GRAVEL OR STONE	52–53	1.41			0.78	0.43			0.20
			F_3 WATERBOUND MACADAM	54								
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	x 61	0.23			0.23				
			G_2 7" thick and over "	x 61	0.08							0.08
				x								
				x								
				x								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62								
	I	BITUMINOUS CONCRETE	I_1	63	5.08		0.40	0.28	1.16	1.76	1.08	0.40
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61								
			I_3 ON BITUMINOUS CONCRETE	61	1.78			0.40	0.38		1.00	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	7.54		0.68	0.37	0.25	1.32	1.84	3.08
	J	PORTLAND CEMENT CONCRETE		70	2.03	0.10	0.22			1.27	0.20	0.24
	K	BRICK		80								
	L	BLOCK		90								
	M	DUAL TYPE		64–9 74–9								
	N	COMBINATION TYPE		64–9 74–9								
		TOTAL HARD SURFACED			54.06	1.45	6.49	9.27	4.38	16.93	5.74	9.80
		TOTAL MILEAGE			99.44	3.67	17.24	12.75	7.60	31.22	14.27	12.69

OWEN G. DUNN CO. 22187

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1950. — [redacted] TOTAL — DIVISION No. 5 (Five)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES							
						ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A	PRIMITIVE		00									
	B	UNIMPROVED		10	0.84	0.25			0.27			0.32	
	C	GRADED AND DRAINED		20	18.14	4.15		3.47	3.68	4.12	1.18	1.43	0.11
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	7.15	3.02			0.30	2.09	0.85		0.89
	E	GRAVEL OR STONE	—UNTREATED	41–43	9.26	3.85	0.24	0.06		2.17	0.93		2.01
		TOTAL NON HARD SURFACED			35.39	11.27	0.24	3.53	4.25	8.38	2.96	1.75	3.01
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	26.49	6.00		2.17	3.90	5.24	4.44	0.15	4.59
			F_2 GRAVEL OR STONE	52–53	12.99	1.52	0.24		0.40	4.82	0.94	1.30	3.77
			F_3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	x 61									
			G_2 7" thick and over	x 61	0.59					0.59			
			[redacted]	x									
			[redacted]	x									
			[redacted]	x									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62									
	I	BITUMINOUS CONCRETE	I_1	63	34.04	1.63		3.84	0.31	24.53	0.87	0.23	2.63
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61									
			I_3 ON BITUMINOUS CONCRETE	61	2.50			0.78		1.72			
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.76	0.86		1.97		0.93			
	J	PORTLAND CEMENT CONCRETE		70	9.35	1.24		1.76		5.21	0.07		1.07
	K	BRICK		80	0.16					0.16			
	L	BLOCK		90									
	M	DUAL TYPE		64–9 74–9	0.93	0.76				0.17			
	N	COMBINATION TYPE		64–9 74–9									
		TOTAL HARD SURFACED			90.81	12.01	0.24	10.52	4.61	43.37	6.32	1.68	12.06
		TOTAL MILEAGE			126.20	23.28	0.48	14.05	8.86	51.75	9.28	3.43	15.07

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

[redacted] TOTAL

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1950 — 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	0.80							0.10		0.70
	B UNIMPROVED		10	6.07		0.60	0.80	0.40		2.65	0.78	0.62	0.22
	C GRADED AND DRAINED		20	15.83	2.11		1.25		1.03	2.72	2.28	5.48	0.96
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	40.96	2.49	3.46	3.85	0.89	3.67	6.78	10.52	6.06	3.23
	E GRAVEL OR STONE	—UNTREATED	41–43	3.21	0.07	0.19	0.41		1.08	1.15	0.10	0.21	
	TOTAL NON HARD SURFACED			66.86	4.67	4.25	6.31	1.29	5.78	13.30	13.78	12.37	5.11
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	66.98	3.85	6.72	5.67	1.17	6.29	15.46	11.28	9.32	7.22
		F2 GRAVEL OR STONE	52–53	2.78	0.45				2.03	0.30			
		F3 WATERBOUND MACADAM	54										
	G MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick [redacted] Base and Surface	x 61										
		G2 7" thick and over [redacted] "	x 61										
		[redacted]	x [redacted]										
		[redacted]	x [redacted]										
		[redacted]	x [redacted]										
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION		62										
	I BITUMINOUS CONCRETE I1		63	3.63	0.65	2.40			0.58				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.30		0.30							
		I3 ON BITUMINOUS CONCRETE	61										
		I4 ON OTHER TYPES THAN I2 AND I3	61	6.94		2.23	0.10	0.25		2.28	0.40	1.68	
	J PORTLAND CEMENT CONCRETE		70	4.31	1.30	0.25			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			84.94	6.25	11.90	5.77	1.42	9.09	18.04	12.63	12.62	7.22
	TOTAL MILEAGE			151.80	10.92	16.15	12.08	2.71	14.87	31.34	26.41	24.99	12.33

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OWEN G. DUNN CO. 54187

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

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1950. — COUNTY TOTAL — DIVISION No. 7 (Seven)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES							
						ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION
NON SURF'D	A	PRIMITIVE		00	0.47								0.47
	B	UNIMPROVED		10	3.93	0.04			0.64	0.30	0.25	1.80	
	C	GRADED AND DRAINED		20	10.08		0.16	4.23		1.24	0.88	1.85	1.72
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	33.45	7.04	0.14	0.25	1.81	4.89	9.66	1.69	7.97
	E	GRAVEL OR STONE	—UNTREATED	41–43	8.04	0.38		5.15	0.47			0.66	1.38
		TOTAL NON HARD SURFACED			55.07	7.46	0.30	9.63	2.92	6.43	10.79	6.00	11.54
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	42.94	7.54	0.37	0.77	4.09	6.97	10.39	6.76	6.05
			F2 GRAVEL OR STONE	52–53	11.04	1.22		5.30				1.16	3.36
			F3 WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	X 61									
			G2 7" thick and over "	X 61	0.40			0.40					
			[illegible]	X									
			[illegible]	X									
			[illegible]	X									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	5.47			1.38			4.09		
	I	BITUMINOUS CONCRETE	I1	63	19.25	2.47	0.87	6.22	0.87		4.23	0.90	3.69
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.24			1.04		0.20			
			I3 ON BITUMINOUS CONCRETE	61	7.68		1.03	5.25		1.40			
			I4 ON OTHER TYPES THAN I2 AND I3	61	4.93			2.66		1.43			0.84
	J	PORTLAND CEMENT CONCRETE		70	3.93	1.73		1.15			0.10		0.95
	K	BRICK		80									
	L	BLOCK		90									
	M	DUAL TYPE		64–9 74–9	0.12						0.12		
	N	COMBINATION TYPE		64–9 74–9	0.32			0.32					
		TOTAL HARD SURFACED			97.32	12.96	2.27	24.49	4.96	10.00	18.93	8.82	14.89
		TOTAL MILEAGE			152.39	20.42	2.57	34.12	7.88	16.43	29.72	14.82	26.43

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1950. — COUNTY: TOTAL — DIVISION No. 8 (Eight)

					MILEAGE TOTAL	MILEAGE by COUNTIES									
		TYPE OF ROAD				ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A	PRIMITIVE		00	0.71	0.20	0.11	0.40							
	B	UNIMPROVED		10	1.04	0.05	0.43	0.28		0.07					0.21
	C	GRADED AND DRAINED		20	8.57	0.03	0.34	0.33	0.93	0.95	0.88	0.30	2.31	1.70	0.80
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	9.70			1.33	0.50	2.75	1.40	0.28			3.44
	E	GRAVEL OR STONE	—UNTREATED	41–43	13.84	1.80	1.83	3.73	0.34	0.13		0.75	2.79	1.12	1.35
		TOTAL NON HARD SURFACED			33.86	2.08	2.71	6.07	1.77	3.90	2.28	1.33	5.10	2.82	5.80
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	13.85	0.30		4.17	1.77	2.54	0.80	1.42	1.59		1.26
			F2 GRAVEL OR STONE	52–53	14.64		1.68	2.72	0.36	0.91		3.26	2.07	1.15	2.49
			F3 WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	X 61											
			G2 7" thick and over "	X 61	0.34					0.34					
			[illegible]	X 61											
			[illegible]	X 61											
			[illegible]	X 61											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	0.20			0.20							
	I	BITUMINOUS CONCRETE	I1	63	12.83			0.40		12.43					
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.57					0.57					
			I3 ON BITUMINOUS CONCRETE	61	0.42					0.42					
			I4 ON OTHER TYPES THAN I2 AND I3	61	0.18							0.18			
	J	PORTLAND CEMENT CONCRETE		70	10.74			1.50		6.12		1.82		0.60	0.70
	K	BRICK		80											
	L	BLOCK		90											
	M	DUAL TYPE		64–9 74–9											
	N	COMBINATION TYPE		64–9 74–9	0.79					0.79					
		TOTAL HARD SURFACED			54.56	0.30	1.68	8.99	2.13	24.12 ~~24.12~~	0.80	6.68	3.66	1.75	4.45
		TOTAL MILEAGE			88.42	2.38	4.39	15.06	3.90	28.02	3.08	8.01	8.76	4.57	10.25

OWEN G. DUNN CO. 94-47

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1, 1950. — [redacted] TOTAL — DIVISION No. 9 (Nine)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE BY COUNTIES									
						ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	Mc DOWELL	POLK	RUTHERFORD
NON SURF'D	A	PRIMITIVE		00											
	B	UNIMPROVED		10	2.43		0.07	0.20		0.30	0.15		0.22	0.19	1.30
	C	GRADED AND DRAINED		20	8.52		1.48	0.12	0.50	1.21	0.30	0.14	0.94	2.77	1.06
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	32.87	0.71	2.15	3.62	8.01	4.35	3.58	5.42	0.08		4.95
	E	GRAVEL OR STONE	—UNTREATED	41–43	15.12		2.25	1.40	0.75	0.99	0.56		0.44	1.77	6.96
		TOTAL NON HARD SURFACED			58.94	0.71	5.95	5.34	9.26	6.85	4.59	5.56	1.68	4.73	14.27
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	39.89	0.51	7.51	7.96	5.30	2.05	4.46	1.41	0.15	1.38	9.16
			F_2 GRAVEL OR STONE	52–53	25.66		0.80	5.52	4.35	7.28	0.72	1.33	1.00	1.07	3.59
			F_3 WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS —LOW TYPE	G_1 Less than 7" thick Base and Surface	X 61											
			G_2 7" thick and over "	X 61											
			[redacted]	X											
			[redacted]	X											
			[redacted]	X											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	0.89					0.76				0.13	
	I	BITUMINOUS CONCRETE	I_1	63	7.32	0.30	0.55	0.50	0.55	0.80	1.22	1.00	0.82	0.43	0.65
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.67			0.67							
			I_3 ON BITUMINOUS CONCRETE	61	0.49	0.49									
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	9.22	0.10	0.50	2.18	1.35	4.84				0.25	
	J	PORTLAND CEMENT CONCRETE		70	4.01			0.28	0.01				0.78	1.27	0.67
	K	BRICK		80											
	L	BLOCK		90											
	M	DUAL TYPE		64–9 74–9											
	N	COMBINATION TYPE		64–9 74–9											
		TOTAL HARD SURFACED			55.15	1.40	9.36	17.11	11.56	15.73	6.90	3.74	3.75	4.53	14.07
		TOTAL MILEAGE			147.09	2.11	15.31	22.45	20.82	22.58	11.49	9.30	5.43	9.26	28.34

GWYN O. DUNN CO. 04187

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD **SYSTEM** COMPLETED AS OF Jan. 1, 1950 COUNTY TOTAL DIVISION No. 10 (Ten)

		TYPE OF ROAD			MILEAGE TOTAL	MILEAGE by COUNTIES													
						AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
NON SURF'D	A	PRIMITIVE		00															
	B	UNIMPROVED		10	13.14	1.72	0.13	1.15		0.60	0.14	0.45	3.48	3.08		0.11	1.85	0.35	0.08
	C	GRADED AND DRAINED		20	4.31	0.40	0.52	0.58			0.31	0.55	0.50		1.00	0.30		0.15	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30															
	E	GRAVEL OR STONE	—UNTREATED	41–43	62.81	8.20	6.32	7.82	0.40	0.27	6.25	3.06	4.95	4.87	8.77	6.83	2.09	2.41	0.57
		TOTAL NON HARD SURFACED			80.26	10.32	6.97	9.55	0.40	0.87	6.70	4.06	5.93	7.95	9.77	7.24	3.94	2.91	0.65
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	0.93	0.71	0.22												
			F2 GRAVEL OR STONE	52–53	14.17	0.95	4.60	0.80	0.91	0.96	0.81	0.95	1.44	0.60	0.69	0.34	1.12		
			F3 WATERBOUND MACADAM	54	0.65							0.65							
	G	MIXED BITUMINOUS —LOW TYPE	G1 Less than 7" thick Base and Surface	X 61															
			G2 7" thick and over "	X 61	0.52	0.52													
				X															
				X															
				X															
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION		62	0.17			0.17											
	I	BITUMINOUS CONCRETE	I1	63	16.14		6.60				2.81						0.05	2.91	
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	3.18		0.98				1.78	0.42							
	J	PORTLAND CEMENT CONCRETE		70	22.27		5.92	0.36			5.55	3.90	1.37		2.01	0.90	1.74		0.52
	K	BRICK		80															
	L	BLOCK		90															
	M	DUAL TYPE		64–9 74–9	0.08							0.08							
	N	COMBINATION TYPE		64–9 74–9															
		TOTAL HARD SURFACED			58.11	2.18	18.32	1.33	0.91	0.96	10.95	9.77	2.81	0.60	2.70	1.24	2.91	2.91	0.52
		TOTAL MILEAGE			138.37	12.50	25.29	10.88	1.31	1.83	17.65	13.83	11.74	8.55	12.47	8.48	6.85	5.82	1.17

OWEN G. DUNN CO.

EXPLANATORY INFORMATION-MILEAGE SUMMARY CLASSIFICATION

FORM SP-103

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

DIVISION OF STATISTICS AND PLANNING

- - -

EXPLANATION OF TYPES

A - PRIMITIVE: On the official system, but unimproved, with no maintenance, natural surface, barely passable but usable by 4-wheel vehicles, and publicly traveled by small numbers of vehicles.

B - UNIMPROVED: A road, composed wholly (or with minor local exceptions) of the natural ground of the region traversed, which may or may not have been bladed, which does not conform in respect to alignment, grade, and drainage, at least to the definition of "Graded and Drained", and on which the only work done by public authority is that required to maintain a condition of bare passability for horse-drawn or motor vehicles.

C - GRADED AND DRAINED: A road of natural earth (or with minor exceptions) aligned and graded to permit reasonably convenient use by motor vehicles, and drained by longitudinal and transverse drainage systems, natural or artificial, sufficiently to prevent serious impairment of the road by surface water.

D - SOIL SURFACED-UNTREATED: Topsoil, sand, sand-clay, natural or artificial; also stabilized earth (stabilized with sand, selected materials, tar, Portland cement, chemicals or other admixtures). Not bituminous surface treated.

E - GRAVEL OR STONE-UNTREATED: Crushed or natural gravel, crushed stone, slag, gravel, shale, shell, chert, marl, crushed brick, shist, disintegrated granite, iron ore, chats, screened gravel, and other similar fragmental material (coarses than sand), traffic bound macadam made of crushed stone, crushed gravel or slag. Not bituminous surface treated.

F - BITUMINOUS SURFACE-TREATED:

F-1. Topsoil or Sand-Clay: Same as "D" except Bituminous Surface-treated with a mat of about one inch or less in thickness.

F-2. Gravel or Stone: Same as "E" except Bituminous Surface-treated with a mat of about one inch or less in thickness.

F-3. Waterbound Macadam: Waterbound Macadam surfaced with Bituminous Surface-treatment mat of about one inch or less in thickness.

G - MIXED BITUMINOUS: A road, the wearing surface of which is one inch or more in compacted thickness, composed of gravel, stone, sand, or similar material, mixed with bituminous material under partial control as to grading and proportions. Examples are Mixed-in-Place sand asphalt, or bituminous sand-road mix. (Does not include hot premixed sand asphalt.)

G-1. Non-rigid Base:

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

G-2 Rigid Base:

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

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

H-1. Non-rigid Base:

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

H-2. Rigid Base:

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

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

SAND ASPHALT-HOT PREMIXED; Premixed Sand Asphalt prepared under reasonably precise specifications, and exact control as to grading and proportions, on any base as follows

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

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

1-4. Sand asphalt hot premixed on sand asphalt base, or on any other base or type, except in I-2 and I-3 above.

J - PORTLAND CEMENT CONCRETE; Wearing surface of plain or reinforced Portland Cement Concrete, with or without a bituminous mat of less than one inch in compacted thickness. Does not include Portland Cement Stabilization. Includes P. C. Concrete covered with a seal coat or Bituminous Surface-treated, or any layer less than about 1". Does not include P. C. Concrete covered with Retread, Sand-Mix, or Sand Asphalt over 1" thick. (See G-2 and I-2.)

K - BRICK; Paving brick, with or without a bituminous mat less than one inch in compacted thickness. (See G-2 and I-4.)

L - BLOCK; Paving block (either stone block, wooden block, asphalt block) or other form of block, except vitrified paving brick, with or without a bituminous mat less than one inch in compacted thickness. (See G-2 and I-4.)

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

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

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

EXPLANATION OF SYSTEMS

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

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

3. THE RURAL COUNTY ROAD SYSTEM is composed of all non-numbered State-maintained roads with the following exceptions:

   a. The Rural County Road System does not include Neighborhood roads, or any other roads which are maintained but not a part of any designated System.

   b. The Rural County Road System does not include roads or streets lying within the corporate limits of any incorporated town, regardless of population.

4. THE MUNICIPAL COUNTY SYSTEM is composed of important municipal extensions of the Rural County Road System. This system was selected by agreement between Highway Officials and City Officials, to conform with an Act by the 1941 North Carolina General Assembly.

5. NEIGHBORHOOD ROADS are all rural roads or streets which are State-aid maintained, but not a part of any officially designated System.

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

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

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

February 20, 1950