EXPLANATORY INFORMATION-MILEAGE SUMMARY CLASSIFICATION

FORM SP-103

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

DIVISION OF STATISTICS AND PLANNING

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EXPLANATION OF TYPES

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.

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

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

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

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

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

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

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

EXPLANATION OF SYSTEMS

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

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

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

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

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

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

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

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

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

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

ALL SYSTEMS SYSTEM — COMPLETED AS OF Jan. 1 19 53 — ~~COUNTY~~ STATE TOTALS — DIVISION No. 1 Through 10

						MILEAGE TOTAL	DIVISION #1	DIVISION #2	DIVISION #3	DIVISION #4	DIVISION #5	DIVISION #6	DIVISION #7	DIVISION #8	DIVISION #9	DIVISION #10
NON SURF'D	A	PRIMITIVE			00	516.4	57.2	19.8	55.9	2.9	10.6	117.4	83.1	122.6	9.9	37.0
	B	UNIMPROVED			10	2,865.0	185.7	191.2	280.3	159.4	172.6	244.4	214.4	615.4	203.0	598.6
	C	GRADED AND DRAINED			20	11,448.9	1330.0	1973.9	1116.7	866.6	1618.5	1427.4	638.0	965.0	1204.0	308.8
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	8,898.2	584.2	533.3	1878.1	1272.3	482.7	1626.9	684.0	670.2	1160.6	5.9
	E	GRAVEL OR STONE	—UNTREATED		41-43	12,982.6	664.1	246.0	14.7	666.8	1514.8	548.3	1383.6	2650.9	1803.5	3489.9
		TOTAL NON HARD SURFACED				36,711.1	2821.2	2964.2	3345.7	2968.0	3799.2	3964.4	3003.1	5024.1	4381.0	4440.2
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	10,629.6	1118.1	216.9	498.6	1721.3	990.7	2455.0	1181.8	853.6	1547.5	46.1
			F_2	GRAVEL OR STONE	52-53	6,458.4	367.3	247.2	18.1	151.0	838.0	452.6	928.7	1141.6	768.8	1545.1
			F_3	WATERBOUND MACADAM	54	55.2		1.0			3.2		14.9	4.7	2.2	29.2
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	460.2	122.5	46.2	282.6	7.3			1.6			
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	792.9	130.3	51.9	264.8	3.7	111.6	68.5	25.7	2.3	66.7	67.4
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	44.0				0.7	8.8		10.1	0.2	19.6	4.6
	I	BITUMINOUS CONCRETE I_1			63	4,071.9	289.4	171.4	772.4	834.4	296.5	369.9	663.7	131.2	298.8	244.2
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	359.3	85.3	43.9	3.6	49.7	33.6	41.4	23.2	6.6	17.2	54.8
			I_3	ON BITUMINOUS CONCRETE	61	326.9	29.0	158.2	4.7	16.3	34.8	19.7	36.2	3.2	17.6	7.2
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	4,972.8	559.6	1435.8	1239.3	492.3	84.5	490.7	589.1	0.5	56.1	24.9
	J	PORTLAND CEMENT CONCRETE			70	2,157.1	296.3	272.2	153.4	162.7	301.3	237.1	273.3	186.6	86.3	187.9
	K	BRICK			80	30.0	12.7	13.8	1.3		0.4			1.8		
	L	BLOCK			90	0.1							0.1			
	M	DUAL TYPE			64-9 74-9	71.4	8.4	0.2	0.6	5.7	11.2	12.3	24.5	3.7	3.6	1.2
	N	COMBINATION TYPE			64-9 74-9	268.9	14.4	68.5		11.4	3.5	32.2	3.3	26.1	95.6	13.9
		TOTAL HARD SURFACED				30,698.7	3033.3	2727.2	3239.4	3456.5	2718.1	4179.4	3776.2	2362.1	2980.0	2226.5
		TOTAL MILEAGE				67,409.8	5854.5	5691.4	6585.1	6424.5	6517.3	8143.8	6779.3	7386.2	7361.0	6666.7

NOTE: This table is in balance to nearest tenth.

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY STATE TOTAL — DIVISION No. 1 through 10

						MILEAGE TOTAL	DIVISION #1	DIVISION #2	DIVISION #3	DIVISION #4	DIVISION #5	DIVISION #6	DIVISION #7	DIVISION #8	DIVISION #9	DIVISION #10
NON SURF'D	A	PRIMITIVE			00											
	B	UNIMPROVED			10	3.7								3.7		
	C	GRADED AND DRAINED			20	33.7			8.7						16.3	8.7
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	52.4	3.0		0.1				19.7	26.4	3.2	
	E	GRAVEL OR STONE	—UNTREATED		41-43	162.8	7.3	0.5					0.1	5.4	27.7	121.8
		TOTAL NON HARD SURFACED				252.6	10.3	0.5	8.8				19.8	35.5	47.2	130.5
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	2644.0	329.7	65.1	153.8	471.2	352.2	430.7	242.0	266.0	318.7	14.6
			F_2	GRAVEL OR STONE	52-53	1907.1	74.0	46.7	12.1	100.7	122.0	119.5	100.8	481.3	196.8	653.2
			F_3	WATERBOUND MACADAM	54	24.5								4.7	1.8	18.0
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	71.8			71.8							
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	686.9	110.4	29.3	243.0		99.2	65.1	18.2		60.4	61.3
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	19.0					3.7		2.1		11.2	2.0
	I	BITUMINOUS CONCRETE I_1			63	1458.3	135.0	75.7	264.2	215.1	115.2	69.2	169.4	82.6	199.1	132.8
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	292.0	69.5	36.6		46.0	28.2	35.8	16.5		14.2	45.2
			I_3	ON BITUMINOUS CONCRETE	61	227.2	25.5	141.1	0.9	7.8	21.8	18.5	10.5			1.1
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	1218.6	106.4	381.5	351.4	72.3	1.9	165.4	105.6		21.9	12.2
	J	PORTLAND CEMENT CONCRETE			70	1639.4	257.8	225.8	129.3	133.4	203.5	195.1	212.7	135.1	49.8	96.9
	K	BRICK			80											
	L	BLOCK			90											
	M	DUAL TYPE			64-9 74-9	48.5	8.4		0.6	3.8	6.6	12.0	16.6		0.4	0.1
	N	COMBINATION TYPE			64-9 74-9	239.3	13.8	66.8		9.7	3.5	28.0	1.3	24.8	79.1	12.3
		TOTAL HARD SURFACED				10476.6	1130.5	1068.6	1227.1	1060.0	957.8	1139.3	895.7	994.5	953.4	1049.7
		TOTAL MILEAGE				10729.2	1140.8	1069.1	1235.9	1060.0	957.8	1139.3	915.5	1030.0	1000.6	1180.2

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OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY STATE TOTAL — DIVISION No. 1 Through 10

						MILEAGE TOTAL	DIVISION #1	DIVISION #2	DIVISION #3	DIVISION #4	DIVISION #5	DIVISION #6	DIVISION #7	DIVISION #8	DIVISION #9	DIVISION #10
NON SURF'D	A	PRIMITIVE			00											
	B	UNIMPROVED			10	1.54								1.54		
	C	GRADED AND DRAINED			20											
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	0.70			0.20					0.50		
	E	GRAVEL OR STONE	—UNTREATED		41-43	1.71							0.18		0.18	1.35
		TOTAL NON HARD SURFACED				3.95			0.20				0.18	2.04	0.18	1.35
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	120.34	23.54	3.32	9.16	17.18	6.06	36.83	9.83	7.00	7.42	
			F_2	GRAVEL OR STONE	52-53	86.18	4.86	0.56	0.21	1.72	4.54	4.13	1.90	28.60	9.92	29.74
			F_3	WATERBOUND MACADAM	54	2.12										2.12
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	1.08			1.08							
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	42.05	6.29	1.03	11.27	2.71	4.35	3.37	2.42	0.70	4.88	5.03
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	5.63							1.09		3.09	1.45
	I	BITUMINOUS CONCRETE	I_1		63	355.18	22.63	7.90	39.28	52.07	54.90	23.37	49.36	27.38	49.97	28.32
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	38.98	6.04	5.54	2.42	3.66	4.93	5.56	2.86	1.67	3.01	3.29
			I_3	ON BITUMINOUS CONCRETE	61	68.82	1.68	10.29	3.77	5.64	10.40	1.23	12.77	1.68	16.41	4.95
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	101.37	2.07	23.09	28.79	5.45	1.07	23.60	9.58	0.34	6.23	1.15
	J	PORTLAND CEMENT CONCRETE			70	345.13	25.23	24.67	21.65	21.52	29.75	22.01	34.26	22.79	26.00	17.25
	K	BRICK			80	1.98					0.22			1.76		
	L	BLOCK			90	0.11							0.11			
	M	DUAL TYPE			64-9 74-9	21.76		0.19		1.92	3.64	0.33	7.77	3.73	3.17	1.01
	N	COMBINATION TYPE			64-9 74-9	26.34	0.62	1.72		1.67		3.60	0.77	0.50	16.16	1.30
		TOTAL HARD SURFACED				1117.07	92.96	78.31	117.63	113.54	119.86	124.03	132.72	96.15	146.26	95.61
		TOTAL MILEAGE				1121.02	92.96	78.31	117.83	113.54	119.86	124.03	132.90	98.19	146.44	96.96

OWEN G. DUNN CO., 69157

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 53 — COUNTY STATE TOTAL — DIVISION No. 1 Through 10

						MILEAGE TOTAL	DIVISION #1	DIVISION #2	DIVISION #3	DIVISION #4	DIVISION #5	DIVISION #6	DIVISION #7	DIVISION #8	DIVISION #9	DIVISION #10
NON SURF'D	A	PRIMITIVE			00	512.9	57.2	19.7	55.2	2.9	10.6	115.3	82.8	122.4	9.9	36.9
	B	UNIMPROVED			10	2823.8	184.3	188.3	275.1	157.3	171.6	237.2	212.3	607.5	201.4	588.8
	C	GRADED AND DRAINED			20	11313.9	1310.8	1962.0	1090.4	863.1	1601.0	1419.4	629.6	956.1	1183.9	297.6
LOW TYPE SURFACES	D	SOIL SURFACED		—UNTREATED	30	8726.0	576.9	519.4	1851.3	1255.3	479.2	1609.2	649.9	637.8	1141.2	5.8
	E	GRAVEL OR STONE		—UNTREATED	41-43	12709.5	653.5	240.9	14.5	664.2	1505.1	545.6	1377.5	2633.5	1754.6	3320.1
		TOTAL NON HARD SURFACED				36086.1	2782.7	2930.3	3286.5	2942.8	3767.5	3926.7	2952.1	4957.3	4291.0	4249.2
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	7504.8	728.0	143.4	314.5	1190.6	603.2	1883.5	876.6	563.6	1171.4	30.0
			F_2	GRAVEL OR STONE	52-53	4296.9	284.2	195.4	5.0	47.2	687.1	314.4	806.7	608.0	523.8	825.1
			F_3	WATERBOUND MACADAM	54	28.2		0.6	.		3.2		14.9		0.4	9.1
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	378.2	121.8	45.1	202.6	7.1			1.6			
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	56.4	12.7	19.7	8.7	0.9	6.4		4.7	1.3	1.4	0.6
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	13.5				0.7	5.1		1.8		4.7	1.2
	I	BITUMINOUS CONCRETE	I_1		63	2104.7	127.1	82.7	452.5	554.3	88.4	266.0	417.0	10.9	39.9	65.9
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	23.0	9.0	0.8	0.3		0.5		1.7	4.4		6.3
			I_3	ON BITUMINOUS CONCRETE	61	12.4	1.1	3.7		1.5			5.0			1.1
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	3527.8	442.5	1002.6	825.7	400.8	75.1	290.4	463.1		19.2	8.4
	J	PORTLAND CEMENT CONCRETE			70	209.3	12.1	16.9	0.6	4.5	57.8	15.1	21.6	17.7	6.4	56.6
	K	BRICK			80	25.0	12.3	12.7								
	L	BLOCK			90											
	M	DUAL TYPE			64-9 74-9											
	N	COMBINATION TYPE			64-9 74-9	2.1						0.6	0.9		0.3	0.3
		TOTAL HARD SURFACED				18,182.3	1750.8	1523.6	1809.9	2207.6	1526.8	2770.0	2615.6	1205.9	1767.5	1004.6
		TOTAL MILEAGE				54,268.4	4533.5	4453.9	5096.4	5150.4	5294.3	6696.7	5567.7	6163.2	6058.5	5253.8

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY STATE TOTAL — DIVISION No. 1 Through 10

						MILEAGE TOTAL	DIVISION #1	DIVISION #2	DIVISION #3	DIVISION #4	DIVISION #5	DIVISION #6	DIVISION #7	DIVISION #8	DIVISION #9	DIVISION #10
NON SURF'D	A	PRIMITIVE			00	3.41		0.10	0.67			2.07	0.26	0.21		0.10
NON SURF'D	B	UNIMPROVED			10	35.93	1.44	2.87	5.21	2.08	1.00	7.23	2.07	2.64	1.62	9.77
NON SURF'D	C	GRADED AND DRAINED			20	101.55	19.19	11.92	17.59	3.54	17.57	8.03	8.44	8.93	3.76	2.58
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	118.99	4.25	13.94	26.45	16.99	3.50	17.69	14.45	5.50	16.16	0.06
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED		41-43	108.43	3.34	4.60	0.19	2.65	9.68	2.73	5.81	11.92	20.91	46.60
LOW TYPE SURFACES		TOTAL NON HARD SURFACED				368.31	28.22	33.43	50.11	25.26	31.75	37.75	31.03	29.20	42.45	59.11
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	360.24	36.84	5.05	21.09	42.30	29.21	103.98	53.34	17.00	49.97	1.46
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_2	GRAVEL OR STONE	52-53	168.27	4.24	4.57	0.81	1.40	24.32	14.54	19.33	23.71	38.32	37.03
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_3	WATERBOUND MACADAM	54	0.43		0.43								
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	9.16	0.66	1.10	7.17	0.23						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	7.68	0.92	1.84	1.88	0.08	1.70		0.40	0.34		0.52
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_2	RIGID BASE	62	5.91							5.07	0.20	0.64	
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I_1		63	153.58	4.70	5.07	16.45	12.88	37.97	11.29	27.97	10.28	9.82	17.15
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	5.28	0.75	0.96	0.91				2.09	0.57		
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_3	ON BITUMINOUS CONCRETE	61	18.58	0.74	3.07		1.40	2.59		8.02	1.52	1.24	
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_4	ON OTHER TYPES THAN I_2 AND I_3	61	125.22	8.67	28.64	33.45	13.76	6.41	11.33	10.83	0.18	8.77	3.18
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE			70	63.16	1.16	4.81	1.81	3.30	10.24	4.85	4.72	10.98	4.14	17.15
HIGH TYPE SURFACES	K	BRICK			80	3.03	0.43	1.10	1.34		0.16					
HIGH TYPE SURFACES	L	BLOCK			90											
HIGH TYPE SURFACES	M	DUAL TYPE			64-9 74-9	1.19					0.93		0.12		0.06	0.08
HIGH TYPE SURFACES	N	COMBINATION TYPE			64-9 74-9	1.11							0.32	0.79		
		TOTAL HARD SURFACED				922.84	59.11	56.64	84.91	75.35	113.53	145.99	132.21	65.57	112.96	76.57
		TOTAL MILEAGE				1291.15	87.33	90.07	135.02	100.61	145.28	183.74	163.24	94.77	155.41	135.68

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — ~~COUNTY~~ DIVISION TOTALS — 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																			
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	3.0								3.0										
	E	GRAVEL OR STONE	—UNTREATED		41-43	7.3								7.3										
		TOTAL NON HARD SURFACED				10.3								10.3										
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	329.7	57.4	5.0			11.3	42.9		82.2	15.1	36.7	46.3			32.8				
			F_2	GRAVEL OR STONE	52-53	74.0			4.3		36.4	1.0	6.7	0.3	2.2	9.8	6.4	6.9						
			F_3	WATERBOUND MACADAM	54																			
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x																			
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	110.4			5.0		8.3	29.4	46.0			5.7	15.2	0.8						
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62																			
			H_2	RIGID BASE	62																			
	I	BITUMINOUS CONCRETE	I_1		63	135.0	14.0					6.4		60.9	14.6		31.6			7.5				
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	69.5		13.8		20.8			5.4	3.2			7.9	10.8	7.6					
			I_3	ON BITUMINOUS CONCRETE	61	25.5	7.9									10.6		7.0						
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	106.4		21.3	15.0	24.4	19.5	1.9	8.8	5.3				1.8	8.4					
	J	PORTLAND CEMENT CONCRETE			70	257.8	21.8	2.6	23.6	15.1	2.5	43.5	8.1	14.6	25.6	35.6	20.1	8.4	10.4	25.9				
	K	BRICK			80																			
	L	BLOCK			90																			
	M	DUAL TYPE			64-9 74-9	8.4						8.4 *												
	N	COMBINATION TYPE			64-9 74-9	13.8						13.4 o							0.4 *					
		TOTAL HARD SURFACED				1130.5	101.1	42.7	47.9	60.3	78.0	146.9	75.0	166.5	57.5	98.4	127.5	35.7	26.8	66.2				
		TOTAL MILEAGE				1140.8	101.1	42.7	47.9	60.3	78.0	146.9	75.0	176.8	57.5	98.4	127.5	35.7	26.8	66.2				

* Conc.
o Asph.

* Conc.

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

~~COUNTY~~ DIVISION TOTALS

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — 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													
	B	UNIMPROVED			10													
	C	GRADED AND DRAINED			20													
	D	SOIL SURFACED		—UNTREATED	30													
	E	GRAVEL OR STONE		—UNTREATED	41-43	0.5				0.4	0.1							
		TOTAL NON HARD SURFACED				0.5				0.4	0.1							
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	65.1				18.3	22.6					19.4	4.8	
			F_2	GRAVEL OR STONE	52-53	46.7	14.7		1.3	0.7	0.1						22.0	7.9
			F_3	WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	29.3	4.0	14.1	5.0			1.1					5.1	
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62													
			H_2	RIGID BASE	62													
	I	BITUMINOUS CONCRETE I_1			63	75.7			2.6	13.9			8.7	3.6	11.8	35.1		
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	36.6	4.4		8.0		0.4	0.5	0.4			22.9		
			I_3	ON BITUMINOUS CONCRETE	61	141.1	8.5		24.6	17.1			37.0	53.9				
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	381.5	30.8	51.9	36.9	9.3	22.2	27.3	40.2	57.9	26.7	56.9	8.1	13.3
	J	PORTLAND CEMENT CONCRETE			70	225.8	80.0	10.3	26.4	8.7	18.5	32.3	1.0		13.7	25.8		9.1
	K	BRICK			80													
	L	BLOCK			90													
	M	DUAL TYPE			64-9 74-9													
	N	COMBINATION TYPE			64-9 74-9	66.8	6.0 *		20.7 *							16.8 *	5.8 *	17.5 *
		TOTAL HARD SURFACED				1068.6	148.4	76.3	125.5	68.0	63.8	61.2	87.3	115.4	52.2	176.9	45.8	47.8
		TOTAL MILEAGE				1069.1	148.4	76.3	125.5	68.4	63.9	61.2	87.3	115.4	52.2	176.9	45.8	47.8

* Conc. * Conc. * Conc. * Conc. * Conc.

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM   COMPLETED AS OF Jan. 1 19 53

COUNTY DIVISIONS TOTALS
DIVISION No. #3 (Three)

	TYPE OF ROAD		MILEAGE TOTAL	MILEAGE BY COUNTIES							
				BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON
NON SURF'D	A PRIMITIVE	00									
NON SURF'D	B UNIMPROVED	10									
NON SURF'D	C GRADED AND DRAINED	20	8.7		8.7						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED	30	0.1			0.1					
LOW TYPE SURFACES	E GRAVEL OR STONE —UNTREATED	41-43									
	TOTAL NON HARD SURFACED		8.8		8.7	0.1					
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED — F1 TOPSOIL OR SAND-CLAY	51	153.8	29.9		11.6	6.9	12.8	1.2	5.6	85.8
LOW TYPE SURFACES	F2 GRAVEL OR STONE	52-53	12.1	3.9			8.2				
LOW TYPE SURFACES	F3 WATERBOUND MACADAM	54									
LOW TYPE SURFACES	G MIXED BITUMINOUS — G1 NONRIGID BASE	x 61	71.8	29.6	13.2		14.5	10.8		3.7	
HIGH TYPE SURFACES	G MIXED BITUMINOUS — G2 RIGID BASE	x 61	243.0	67.7	52.9		7.5	23.9		13.4	77.6
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION — H1 NONRIGID BASE	62									
HIGH TYPE SURFACES	H2 RIGID BASE	62									
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1	63	264.2	29.8	13.1	45.0	62.4	44.9	8.1	36.3	24.6
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED — I2 ON P. C. CONCRETE	61									
HIGH TYPE SURFACES	I3 ON BITUMINOUS CONCRETE	61	0.9				0.9				
HIGH TYPE SURFACES	I4 ON OTHER TYPES THAN I2 AND I3	61	351.4	81.0	40.5	75.6	29.1	34.7	26.2	56.0	8.3
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE	70	129.3	13.5	6.9	28.9	22.8	16.1	6.4	0.4	34.3
HIGH TYPE SURFACES	K BRICK	80									
HIGH TYPE SURFACES	L BLOCK	90									
HIGH TYPE SURFACES	M DUAL TYPE	64-9 74-9	0.6		* 0.3		* 0.3				
HIGH TYPE SURFACES	N COMBINATION TYPE	64-9 74-9									
	TOTAL HARD SURFACED		1227.1	255.4	126.9	161.1	152.6	143.2	41.9	115.4	230.6
	TOTAL MILEAGE		1235.9	255.4	135.6	161.2	152.6	143.2	41.9	115.4	230.6

*Conc. (Brunswick) *Conc. (Cumberland)

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1953 — COUNTY DIVISION TOTALS — DIVISION No. 4 (Four)

						MILEAGE TOTAL	MILEAGE BY COUNTIES							
							FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON	
NON SURF'D	A	PRIMITIVE			00									
	B	UNIMPROVED			10									
	C	GRADED AND DRAINED			20									
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30									
	E	GRAVEL OR STONE	—UNTREATED		41-43									
		TOTAL NON HARD SURFACED												
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	471.2	95.4	124.7	114.5	21.7	56.2	32.6	26.1	
			F_2	GRAVEL OR STONE	52-53	100.7	5.0	38.4	1.9		21.7	22.8	10.9	
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x									
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE	I_1		63	215.1	16.6	51.4	15.9	10.3	45.0	43.6	32.3	
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	46.0		9.4	8.2	7.9			20.5	
			I_3	ON BITUMINOUS CONCRETE	61	7.8					3.9		3.9	
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	72.3	4.2		2.4	8.7	31.2	16.3	9.5	
	J	PORTLAND CEMENT CONCRETE			70	133.4	21.4	2.0	22.2	1.3	51.3	26.6	8.6	
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9	3.8					3.8 *			
	N	COMBINATION TYPE			64-9 74-9	9.7					9.7 *			
		TOTAL HARD SURFACED				1060.0	142.6	225.9	165.1	49.9	222.8	141.9	111.8	
		TOTAL MILEAGE				1060.0	142.6	225.9	165.1	49.9	222.8	141.9	111.8	

* Asph.

OWEN G. DUNN CO., 69157

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

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan, 1 1953 — COUNTY DIVISION TOTALS — 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	352.2	55.7	35.2	17.3	50.1	44.8	51.1	46.2	51.8
			F_2	GRAVEL OR STONE	52-53	122.0	13.7	0.3		11.5	16.8	8.8	11.4	59.5
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	99.2		44.5	10.5	7.9	14.7	0.6	10.0	11.0
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62	3.7	0.4				3.3			
	I	BITUMINOUS CONCRETE	I_1		63	115.2	12.0		4.1	14.1	42.4	13.8		28.8
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	28.2	11.6		8.2	3.2	5.2			
			I_3	ON BITUMINOUS CONCRETE	61	21.8					21.8			
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	1.9								1.9
	J	PORTLAND CEMENT CONCRETE			70	203.5	27.6	15.6	41.7	11.6	41.8	18.3	24.1	22.8
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9	6.6					6.6 *			
	N	COMBINATION TYPE			64-9 74-9	3.5		3.5 *						
		TOTAL HARD SURFACED				957.8	121.0	99.1	81.8	98.4	197.4	92.6	91.7	175.8
		TOTAL MILEAGE				957.8	121.0	99.1	81.8	98.4	197.4	92.6	91.7	175.8

* Conc. * Asph.

GWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53

~~COUNTY~~ DIVISION TOTALS — DIVISION No. 6 (Six)

					MILEAGE TOTAL	MILEAGE BY COUNTIES								
						CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND
NON SURF'D	A	PRIMITIVE		00										
	B	UNIMPROVED		10										
	C	GRADED AND DRAINED		20										
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30										
	E	GRAVEL OR STONE —UNTREATED		41-43										
		TOTAL NON HARD SURFACED												
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	430.7	36.9	77.9	36.0	7.1	8.3	87.3	84.8	85.8	6.6
			F_2 GRAVEL OR STONE	52-53	119.5	10.3	21.3	44.2		10.2	4.5	21.6	7.4	
			F_3 WATERBOUND MACADAM	54										
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	61 x										
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	61 x	65.1				11.3			4.3	22.3	27.2
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62										
			H_2 RIGID BASE	62										
	I	BITUMINOUS CONCRETE I_1		63	69.2	6.4		24.6	2.8	6.8		3.5	25.1	
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	35.8		3.1		5.5		9.0	11.4		6.8
			I_3 ON BITUMINOUS CONCRETE	61	18.5							4.2	14.3	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	165.4		20.2	8.9	23.3		24.6	7.2	65.7	15.5
	J	PORTLAND CEMENT CONCRETE		70	195.1	37.5	24.8	24.3	0.8	15.5	22.3	31.5	29.8	8.6
	K	BRICK		80										
	L	BLOCK		90										
	M	DUAL TYPE		64-9 74-9	12.0		11.7 *					0.3 *		
	N	COMBINATION TYPE		64-9 74-9	28.0	19.7 *				5.9 *	1.1 *		1.3 *	
		TOTAL HARD SURFACED			1139.3	110.8	159.0	138.0	50.8	46.7	148.8	168.8	251.7	64.7
		TOTAL MILEAGE			1139.3	110.8	159.0	138.0	50.8	46.7	148.8	168.8	251.7	64.7

* Conc. * Asph. — * 4.2 Asph. 1.7 Conc. — * Conc. — * Conc. — * 0.9 Asph. 0.4 Conc.

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1953 — ~~COUNTY~~ DIVISION TOTALS — DIVISION No. 7 (Seven)

						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	19.7	14.4						2.6	2.7	
	E	GRAVEL OR STONE	—UNTREATED		41-43	0.1		0.1							
		TOTAL NON HARD SURFACED				19.8	14.4	0.1					2.6	2.7	
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	242.0	49.0	6.6	22.1	28.9	21.0	24.2	17.6	72.6	
			F_2	GRAVEL OR STONE	52-53	100.8	6.8	8.0	9.6	14.3		6.0	17.9	38.2	
			F_3	WATERBOUND MACADAM	54										
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61										
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	18.2	4.2		3.2	1.5	8.6	0.7			
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62										
			H_2	RIGID BASE	62	2.1			2.1						
	I	BITUMINOUS CONCRETE	I_1		63	169.4	3.9	10.2	63.8	27.1	12.8	11.2	24.0	16.4	
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	16.5		4.5	1.8		4.2	5.3		0.7	
			I_3	ON BITUMINOUS CONCRETE	61	10.5	0.4	0.8	0.5		1.8	7.0			
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	105.6		24.1	4.6		52.0	8.8		16.1	
	J	PORTLAND CEMENT CONCRETE			70	212.7	36.0	23.8	31.2	27.1	3.0	42.0	32.8	16.8	
	K	BRICK			80										
	L	BLOCK			90										
	M	DUAL TYPE			64-9 74-9	16.6		8.7*	7.7*			0.2*			
	N	COMBINATION TYPE			64-9 74-9	1.3						1.3*			
		TOTAL HARD SURFACED				895.7	100.3	86.7	146.6	98.9	103.4	106.7	92.3	160.8	
		TOTAL MILEAGE				915.5	114.7	86.8	146.6	98.9	103.4	106.7	94.9	163.5	

* BST *BST * Asph.

OWEN G. DUNN CO., 69157

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

~~COUNTY~~ DIVISION TOTALS

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 1953 — DIVISION No. 8 (Eight)

TYPE OF ROAD			Code	MILEAGE TOTAL	MILEAGE BY COUNTIES: ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A	PRIMITIVE	00											
	B	UNIMPROVED	10	3.7			3.7							
	C	GRADED AND DRAINED	20											
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED	30	26.4				5.4	5.4	15.6				
	E	GRAVEL OR STONE —UNTREATED	41-43	5.4	2.2		3.2							
		TOTAL NON HARD SURFACED		35.5	2.2		6.9	5.4	5.4	15.6				
	F	BITUMINOUS SURFACE TREATED — F1 TOPSOIL OR SAND-CLAY	51	266.0			27.9	26.1	35.7	52.3	65.6		31.3	27.1
		F2 GRAVEL OR STONE	52-53	481.3	62.2	88.4	59.1	22.1	5.2	40.0	31.6	65.1	93.2	14.4
		F3 WATERBOUND MACADAM	54	4.7	4.7									
	G	MIXED BITUMINOUS — G1 NONRIGID BASE	x 61											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS — G2 RIGID BASE	x 61											
	H	BITUMINOUS PENETRATION — H1 NONRIGID BASE	62											
		H2 RIGID BASE	62											
	I	BITUMINOUS CONCRETE I1	63	82.6		5.8	0.2		40.7	10.1			14.2	11.6
		SAND ASPHALT —HOT PREMIXED — I2 ON P. C. CONCRETE	61											
		I3 ON BITUMINOUS CONCRETE	61											
		I4 ON OTHER TYPES THAN I2 AND I3	61											
	J	PORTLAND CEMENT CONCRETE	70	135.1			11.5	19.6	53.8	18.2	2.1	6.4	2.7	20.8
	K	BRICK	80											
	L	BLOCK	90											
	M	DUAL TYPE	64-9 74-9											
	N	COMBINATION TYPE	64-9 74-9	24.8				10.0 *	5.0 *		9.8 *			
		TOTAL HARD SURFACED		994.5	66.9	94.2	98.7	77.8	140.4	120.6	109.1	71.5	141.4	73.9
		TOTAL MILEAGE		1030.0	69.1	94.2	105.6	83.2	145.8	136.2	109.1	71.5	141.4	73.9

* 5.4 G2 4.6 Conc. (Davie) — * Conc. (Forsyth) — * Conc. (Surry)

OWEN G. DUNN CO., 69157

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

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 1953

COUNTY DIVISION TOTALS

DIVISION No. 9 (Nine)

TYPE OF ROAD				MILEAGE TOTAL	ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD
NON SURF'D	A PRIMITIVE		00											
NON SURF'D	B UNIMPROVED		10											
NON SURF'D	C GRADED AND DRAINED		20	16.3		16.1		0.2						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30	3.2				3.2						
LOW TYPE SURFACES	E GRAVEL OR STONE —UNTREATED		41-43	27.7		15.1						0.1	0.5	12.0
	TOTAL NON HARD SURFACED			47.2		31.2		3.4				0.1	0.5	12.0
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	318.7	26.7	4.0	32.1	87.5	19.1	33.2	65.5	9.8	10.6	30.2
		F2 GRAVEL OR STONE	52-53	196.8		69.1	14.0		3.1	0.4		71.8	19.7	18.7
		F3 WATERBOUND MACADAM	54	1.8				1.8						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	61 x											
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61 x	60.4	17.8				29.0		6.8	0.9		5.9
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62											
		H2 RIGID BASE	62	11.2					10.4					0.8
	I BITUMINOUS CONCRETE I1		63	199.1		20.2	27.5	50.0	3.6	61.5	3.9	19.9		12.5
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	14.2					14.2					
		I3 ON BITUMINOUS CONCRETE	61											
		I4 ON OTHER TYPES THAN I2 AND I3	61	21.9					8.0		11.3		2.6	
	J PORTLAND CEMENT CONCRETE		70	49.8		4.1	21.0	0.2	6.3	0.8		7.0	7.2	3.2
	K BRICK		80											
	L BLOCK		90											
	M DUAL TYPE		64-9 74-9	0.4		0.3*								0.1*
	N COMBINATION TYPE		64-9 74-9	79.1		0.1°	4.8*	0.4*	12.0*	31.8*	12.9*			17.1*
TOTAL HARD SURFACED				953.4	44.5	97.8	99.4	139.9	105.7	127.7	100.4	109.4	40.1	88.5
TOTAL MILEAGE				1000.6	44.5	129.0	99.4	143.3	105.7	127.7	100.4	109.5	40.6	100.5
						* Asph. o Conc.	* Conc.	* Conc.	* Conc.	*9.0 62 11.3 Asph 11.5 Conc.	*6.4 Asph. 6.5 Conc.			* Conc.

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — ~~COUNTY~~ DIVISION TOTALS — DIVISION No. 10 (Ten)

						MILEAGE TOTAL	MILEAGE BY COUNTIES														
TYPE OF ROAD							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	8.7								8.7						
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30															
	E	GRAVEL OR STONE	—UNTREATED		41-43	121.8	3.1	19.8			0.2	30.3	2.2	11.3		34.0	3.5		9.2	8.2
		TOTAL NON HARD SURFACED				130.5	3.1	19.8			0.2	30.3	2.2	20.0		34.0	3.5		9.2	8.2
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	14.6							5.1							9.5
			F_2	GRAVEL OR STONE	52-53	653.2	54.8	48.6	47.1	36.6	22.9	37.1	13.8	63.7	52.7	66.5	33.6	56.9	64.7	54.2
			F_3	WATERBOUND MACADAM	54	18.0	5.6									3.1	4.8	4.5		
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x															
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	61.3	4.0	9.1			10.0	2.7	2.9	8.8	8.4		3.4		5.6	6.4
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62															
			H_2	RIGID BASE	62	2.0											2.0			
	I	BITUMINOUS CONCRETE	I_1		63	132.8	0.3	39.6	15.6			18.3	31.6	10.7	0.5	3.1		3.7		9.4
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	45.2		19.8				4.9	20.5							
			I_3	ON BITUMINOUS CONCRETE	61	1.1		0.3				0.8								
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	12.2		2.4								9.8				
	J	PORTLAND CEMENT CONCRETE			70	96.9	0.1	34.3				8.5	3.1	14.8	27.6		8.5			
	K	BRICK			80															
	L	BLOCK			90															
	M	DUAL TYPE			64-9 74-9	0.1		0.1 *												
	N	COMBINATION TYPE			64-9 74-9	12.3	3.3 *		4.5 *								4.5 *			
		TOTAL HARD SURFACED				1049.7	68.1	154.2	67.2	36.6	32.9	72.3	77.0	98.0	89.2	82.5	56.8	65.1	70.3	79.5
		TOTAL MILEAGE				1180.2	71.2	174.0	67.2	36.6	33.1	102.6	79.2	118.0	89.2	116.5	60.3	65.1	79.5	87.7

* Conc. * Conc. * Conc. * Conc.

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OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -1-

						MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN
NON SURF'D	A	PRIMITIVE			00															
	B	UNIMPROVED			10															
	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	23.54	3.28					2.35		2.29	1.94	3.28	9.76			0.64
			F_2	GRAVEL OR STONE	52-53	4.86	3.22						0.16		0.20	0.17	0.54			0.57
			F_3	WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x															
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	6.29						1.48	0.30	0.16		0.87	3.48			
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62															
			H_2	RIGID BASE	62															
	I	BITUMINOUS CONCRETE	I_1		63	22.63	3.11		1.10			1.83		4.93	0.96	2.41	5.39	1.82		1.08
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	6.04		1.32				1.32		1.71			1.08		0.61	
			I_3	ON BITUMINOUS CONCRETE	61	1.68	0.63		0.10					0.23		0.02		0.70		
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	2.07	0.05	0.78			0.40			0.30		0.08		0.16	0.30	
	J	PORTLAND CEMENT CONCRETE			70	35.23	0.41	0.04	1.34			2.53	0.47	3.42	4.24	5.00	1.94	1.62	0.68	3.54
	K	BRICK			80															
	L	BLOCK			90															
	M	DUAL TYPE			64-9 74-9															
	N	COMBINATION TYPE			64-9 74-9	0.62						0.62								
		TOTAL HARD SURFACED				92.96	10.70	2.14	2.54	0.00	0.40	10.13	0.93	13.04	7.34	11.83	22.19	4.30	1.59	5.83
		TOTAL MILEAGE				92.96	10.70	2.14	2.54	0.00	0.40	10.13	0.93	13.04	7.34	11.83	22.19	4.30	1.59	5.83

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -2-

						MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON
NON SURF'D	A	PRIMITIVE			00													
	B	UNIMPROVED			10													
	C	GRADED AND DRAINED			20													
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30													
	E	GRAVEL OR STONE	—UNTREATED		41-43													
		TOTAL NON HARD SURFACED																
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	3.32				1.76	0.46				0.91	0.19		
			F_2	GRAVEL OR STONE	52-53	0.56	0.25		0.31									
			F_3	WATERBOUND MACADAM	54													
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x													
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	1.03	1.03											
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62													
			H_2	RIGID BASE	62													
	I	BITUMINOUS CONCRETE I_1			63	7.90	0.17		2.00				1.50		0.35	3.88		
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	5.54	0.04		0.65	0.29			0.17			4.39		
			I_3	ON BITUMINOUS CONCRETE	61	10.29	0.45			0.85			5.10	3.20		0.69		
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	23.09	1.79	5.34	2.71	0.68	0.63		1.19	2.59	2.43	5.25		0.48
	J	PORTLAND CEMENT CONCRETE			70	24.67	5.36		3.71	0.53		2.27			4.44	5.90	0.54	1.92
	K	BRICK			80													
	L	BLOCK			90													
	M	DUAL TYPE			64-9 74-9	0.19										0.19		
	N	COMBINATION TYPE			64-9 74-9	1.72			0.47							0.50		0.75
		TOTAL HARD SURFACED				78.31	9.09	5.34	9.85	4.11	1.09	2.27	7.96	5.79	7.22	21.71	0.73	3.15
		TOTAL MILEAGE				78.31	9.09	5.34	9.85	4.11	1.09	2.27	7.96	5.79	7.22	21.71	0.73	3.15

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -3-

						MILEAGE TOTAL	BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE			00									
	B	UNIMPROVED			10									
	C	GRADED AND DRAINED			20									
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	0.20				0.20				
	E	GRAVEL OR STONE	—UNTREATED		41-43									
		TOTAL NON HARD SURFACED				0.20				0.20				
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	9.16	0.73		0.17	1.07	0.51		0.90	5.78
			F_2	GRAVEL OR STONE	52-53	0.21						0.21		
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	1.08		0.58						0.50
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	11.27	1.01	2.18		1.37	1.90		0.09	4.72
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE I_1			63	39.28	1.66		15.05	6.83	4.77	6.34	2.63	2.00
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	2.42			0.71	1.71				
			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	28.79	3.62	3.24	4.80	6.26	3.72	4.72	1.33	1.10
	J	PORTLAND CEMENT CONCRETE			70	21.65	1.51		3.97	5.88	5.26	1.94		3.09
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9									
	N	COMBINATION TYPE			64-9 74-9									
		TOTAL HARD SURFACED				117.63	8.53	6.00	24.70	25.90	16.16	13.73	4.95	17.66
		TOTAL MILEAGE				117.83	8.53	6.00	24.70	26.10	16.16	13.73	4.95	17.66

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. 4

						MILEAGE TOTAL	FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE			00								
	B	UNIMPROVED			10								
	C	GRADED AND DRAINED			20								
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30								
	E	GRAVEL OR STONE	—UNTREATED		41-43								
		TOTAL NON HARD SURFACED											
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	17.18	2.93	1.50	5.23	1.33	3.11	1.19	1.89
			F_2	GRAVEL OR STONE	52-53	1.72	0.57		0.15	0.43	0.27	0.30	
			F_3	WATERBOUND MACADAM	54								
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x								
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	2.71			1.30				1.41
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62								
			H_2	RIGID BASE	62								
	I	BITUMINOUS CONCRETE	I_1		63	52.07	3.41	5.80	5.37	2.32	18.85	8.76	7.56
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	3.66	0.08	2.20	0.27	0.14	0.60		0.37
			I_3	ON BITUMINOUS CONCRETE	61	5.64		0.28	1.69	0.56	0.43	2.48	0.20
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	5.45		1.06		0.41	1.93	0.62	1.43
	J	PORTLAND CEMENT CONCRETE			70	21.52	2.95	0.50	3.57	3.89	6.98	2.78	0.85
	K	BRICK			80								
	L	BLOCK			90								
	M	DUAL TYPE			64-9 74-9	1.92					0.85		1.07
	N	COMBINATION TYPE			64-9 74-9	1.67				0.14	1.53		
		TOTAL HARD SURFACED				113.54	9.94	11.34	17.58	9.22	34.55	16.13	14.78
		TOTAL MILEAGE				113.54	9.94	11.34	17.58	9.22	34.55	16.13	14.78

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NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -5-

						MILEAGE TOTAL	ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A	PRIMITIVE			00									
	B	UNIMPROVED			10									
	C	GRADED AND DRAINED			20									
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED			30									
	E	GRAVEL OR STONE —UNTREATED			41-43									
		TOTAL NON HARD SURFACED												
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	6.06		0.92	0.51	2.14		0.29	0.37	1.83
			F_2	GRAVEL OR STONE	52-53	4.54	0.15	0.24		0.07		0.30	0.69	3.09
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	4.35			0.56	1.09				2.70
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE I_1			63	54.90	9.10		9.46	3.91	20.15	1.95	0.97	9.36
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	4.93	2.27		0.49		0.02			2.15
			I_3	ON BITUMINOUS CONCRETE	61	10.40	0.09		0.45		9.86			
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	1.07			0.60		0.43			0.04
	J	PORTLAND CEMENT CONCRETE			70	29.75	5.03		5.52	1.11	3.91	3.86	4.90	5.42
	K	BRICK			80	0.22					0.22			
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9	3.64	0.32				3.32			
	N	COMBINATION TYPE			64-9 74-9									
		TOTAL HARD SURFACED				119.86	16.96	1.16	17.59	8.32	37.91	6.40	6.93	24.59
		TOTAL MILEAGE				119.86	16.96	1.16	17.59	8.32	37.91	6.40	6.93	24.59

OWEN G. DUNN CO., 69157

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 1953 — COUNTY TOTAL — DIVISION No. -6-

						MILEAGE TOTAL	CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND
NON SURF'D	A	PRIMITIVE			00										
	B	UNIMPROVED			10										
	C	GRADED AND DRAINED			20										
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30										
	E	GRAVEL OR STONE	—UNTREATED		41-43										
		TOTAL NON HARD SURFACED													
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	36.83	1.66	1.20	6.14	2.04	2.61	7.88	9.01	5.35	0.94
			F_2	GRAVEL OR STONE	52-53	4.13		1.13			1.02		1.54	0.44	
			F_3	WATERBOUND MACADAM	54										
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x										
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	3.37		0.25		0.46				2.66	
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62										
			H_2	RIGID BASE	62										
	I	BITUMINOUS CONCRETE	I_1		63	23.37	3.00	7.34	2.49		3.30		4.66	2.33	0.25
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	5.56		0.77		0.60		1.20	2.99		
			I_3	ON BITUMINOUS CONCRETE	61	1.23		0.94						0.29	
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	23.60		0.03	1.73	2.36		7.45	0.50	6.71	4.82
	J	PORTLAND CEMENT CONCRETE			70	22.01	3.02	3.23	1.95		1.26	2.43	3.72	3.93	2.47
	K	BRICK			80										
	L	BLOCK			90										
	M	DUAL TYPE			64-9 74-9	0.33	0.33								
	N	COMBINATION TYPE			64-9 74-9	3.60	0.99				0.22	0.90	0.55	0.94	
		TOTAL HARD SURFACED				124.03	9.00	14.89	12.31	5.46	8.41	19.86	22.97	22.65	8.48
		TOTAL MILEAGE				124.03	9.00	14.89	12.31	5.46	8.41	19.86	22.97	22.65	8.48

OWEN G. DUNN CO., 69157

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 1953 — COUNTY TOTAL — DIVISION No. -7-

						MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION
NON SURF'D	A	PRIMITIVE			00									
	B	UNIMPROVED			10									
	C	GRADED AND DRAINED			20									
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30									
	E	GRAVEL OR STONE	—UNTREATED		41-43	0.18		0.18						
	TOTAL NON HARD SURFACED					0.18		0.18						
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	9.83	0.68	0.39	0.53	2.32	0.48	0.47	1.86	3.10
			F_2	GRAVEL OR STONE	52-53	1.90	0.45	0.32		0.40		0.20	0.53	
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	2.42	1.07		0.69					0.66
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62	1.09			1.09					
	I	BITUMINOUS CONCRETE I_1			63	49.36	5.43	3.12	15.66	5.91	3.99	4.04	5.35	5.86
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	2.86	0.04		0.43		0.33	2.06		
			I_3	ON BITUMINOUS CONCRETE	61	12.77	0.42	0.93	4.77		0.20	5.75	0.70	
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	9.58	0.79	0.34		1.71	4.55	1.45		0.74
	J	PORTLAND CEMENT CONCRETE			70	34.26	5.42	0.72	9.54	4.10	1.07	5.20	5.69	2.52
	K	BRICK			80									
	L	BLOCK			90	0.11								0.11
	M	DUAL TYPE			64-9 74-9	7.77	0.11	2.34	3.76			1.56		
	N	COMBINATION TYPE			64-9 74-9	0.77		0.77						
	TOTAL HARD SURFACED					132.72	14.41	8.93	36.47	14.44	10.62	20.73	14.13	12.99
	TOTAL MILEAGE					132.90	14.41	9.11	36.47	14.44	10.62	20.73	14.13	12.99

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -8-

						MILEAGE TOTAL	ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A	PRIMITIVE			00											
	B	UNIMPROVED			10	1.54			1.54							
	C	GRADED AND DRAINED			20											
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	0.50						0.50				
	E	GRAVEL OR STONE	—UNTREATED		41-43											
		TOTAL NON HARD SURFACED				2.04			1.54			0.50				
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	7.00			0.40	0.80	0.56	1.36	2.23			1.65
			F_2	GRAVEL OR STONE	52-53	28.60	3.19	5.15	2.71	1.41	0.79	0.03	3.51	5.54	3.68	2.59
			F_3	WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	0.70		0.45		0.25						
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62											
	I	BITUMINOUS CONCRETE I_1			63	27.38		1.10	2.75		17.57	1.18	1.45		2.04	1.29
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	1.67					1.67					
			I_3	ON BITUMINOUS CONCRETE	61	1.68					1.33		0.35			
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	0.34					0.34					
	J	PORTLAND CEMENT CONCRETE			70	22.79		0.40	2.48	2.80	3.20	1.88	5.08	1.16	3.22	2.57
	K	BRICK			80	1.76					1.76					
	L	BLOCK			90											
	M	DUAL TYPE			64-9 74-9	3.73		0.48	0.98		2.27					
	N	COMBINATION TYPE			64-9 74-9	0.50					0.11		0.39			
		TOTAL HARD SURFACED				96.15	3.19	7.58	9.32	5.26	29.60	4.45	13.01	6.70	8.94	8.10
		TOTAL MILEAGE				98.19	3.19	7.58	10.86	5.26	29.60	4.95	13.01	6.70	8.94	8.10

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF Jan. 1 19 53

COUNTY TOTAL

DIVISION No. -9-

						MILEAGE TOTAL	ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD
NON SURF'D	A	PRIMITIVE			00											
	B	UNIMPROVED			10											
	C	GRADED AND DRAINED			20											
LOW TYPE SURFACES	D	SOIL SURFACED		—UNTREATED	30											
	E	GRAVEL OR STONE		—UNTREATED	41-43	0.18				0.18						
		TOTAL NON HARD SURFACED				0.18				0.18						
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	7.42			0.61	4.09	0.90	1.24	0.02			0.56
			F_2	GRAVEL OR STONE	52-53	9.92	0.30	0.67	0.58	3.12	1.91	0.88			0.87	1.59
			F_3	WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	4.88		0.50		0.22	2.84		0.70		0.39	0.23
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	3.09					3.09					
	I	BITUMINOUS CONCRETE	I_1		63	49.97	1.32	4.97	13.20	8.98	2.17	11.73	2.69	1.03		3.88
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	3.01		0.75	0.21	0.13	1.15		0.10	0.31		0.36
			I_3	ON BITUMINOUS CONCRETE	61	16.41		0.69	3.18	3.42	3.79	3.61	1.16		0.56	
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	6.23		2.25			3.01			0.58	0.39	
	J	PORTLAND CEMENT CONCRETE			70	26.00		1.35	4.48	2.58	4.88	1.62	0.12	1.57	1.78	7.62
	K	BRICK			80											
	L	BLOCK			90											
	M	DUAL TYPE			64-9 74-9	3.17		1.19	0.52	0.26				0.06	0.41	0.73
	N	COMBINATION TYPE			64-9 74-9	16.16			1.53	1.18	5.01	0.47	1.49	0.05	0.01	6.42
		TOTAL HARD SURFACED				146.26	1.62	12.37	24.31	23.98	28.75	19.55	6.28	3.60	4.41	21.39
		TOTAL MILEAGE				146.44	1.62	12.37	24.31	24.16	28.75	19.55	6.28	3.60	4.41	21.39

OWEN G. DUNN CO., 69157

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 1953 — COUNTY TOTAL — DIVISION No. -10-

						MILEAGE TOTAL	AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
NON SURF'D	A	PRIMITIVE			00																
	B	UNIMPROVED			10																
	C	GRADED AND DRAINED			20																
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30																
	E	GRAVEL OR STONE	—UNTREATED		41-43	1.35									1.35						
		TOTAL NON HARD SURFACED				1.35									1.35						
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51																
			F_2	GRAVEL OR STONE	52-53	29.74	4.36	2.61	0.72	0.62	0.85	0.79	0.15	5.52	5.05	5.87	0.59		1.80	0.81	
			F_3	WATERBOUND MACADAM	54	2.12	1.45										0.67				
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x																
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	5.03	0.47	0.98				0.81		0.21	2.56						
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62																
			H_2	RIGID BASE	62	1.45											1.45				
	I	BITUMINOUS CONCRETE I_1			63	28.32		12.03	5.80			1.28	2.37	1.04	0.25	0.48		2.37	2.70		
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	3.29		0.97				1.30	0.67			0.35					
			I_3	ON BITUMINOUS CONCRETE	61	4.95						4.04	0.91								
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	1.15						0.49				0.66					
	J	PORTLAND CEMENT CONCRETE			70	17.25		9.29	0.11			0.07	0.11	0.39	2.28	0.04	3.06	0.51		1.39	
	K	BRICK			80																
	L	BLOCK			90																
	M	DUAL TYPE			64-9 74-9	1.01		0.69				0.12					0.20				
	N	COMBINATION TYPE			64-9 74-9	1.30											0.97			0.33	
		TOTAL HARD SURFACED				95.61	6.28	26.57	6.63	0.62	0.85	8.90	4.21	7.16	10.14	7.40	6.94	2.88	4.50	2.53	
		TOTAL MILEAGE				96.96	6.28	26.57	6.63	0.62	0.85	8.90	4.21	7.16	10.14	8.75	6.94	2.88	4.50	2.53	

OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. -1-

						MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	WARREN
NON SURF'D	A	PRIMITIVE			00	57.2	7.0	1.2	2.4	4.1	7.3	3.7	2.4	14.5	2.9	3.7	3.9	1.3	1.6	1.2
	B	UNIMPROVED			10	184.3	17.1	5.6	6.0	21.0	29.3	10.2	7.7	46.9	4.4	7.2	6.0	7.2	5.2	10.5
	C	GRADED AND DRAINED			20	1310.8	229.0	32.2	27.9	20.2	42.4	85.5	102.3	142.6	130.0	123.7	126.0	44.9	62.3	141.8
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	576.9	32.0	5.4	28.9	6.5	0.4	102.6	0.2	144.2	45.7	32.0	77.5	1.1	1.1	99.3
	E	GRAVEL OR STONE	—UNTREATED		41-43	653.5	32.0	45.6	10.4	31.5		41.5	56.6	91.1	5.7	89.9	15.3	65.5	75.9	92.5
		TOTAL NON HARD SURFACED				2782.7	317.1	90.0	75.6	83.3	79.4	243.5	169.2	439.3	188.7	256.5	228.7	120.0	146.1	345.3
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	728.0	126.8	24.2	8.0	14.3	1.2	77.3	8.6	78.9	148.3	76.4	80.2	0.5	3.5	79.8
			F_2	GRAVEL OR STONE	52-53	284.2	0.6		5.9	24.7	2.7	67.3	12.7	67.9		12.3	16.8	7.0	6.7	59.6
			F_3	WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	121.8	4.2		10.8	21.3	48.2		13.9			6.9		7.8	8.7	
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	12.7			2.7	5.0		0.6	1.4			3.0				
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62															
			H_2	RIGID BASE	62															
	I	BITUMINOUS CONCRETE I_1			63	127.1						35.4		22.8	2.4		55.7		0.4	10.4
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	9.0												9.0		
			I_3	ON BITUMINOUS CONCRETE	61	1.1													1.1	
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	442.5	19.0	29.7	64.6	14.5	3.4	59.9	68.2	24.6		51.0		52.1	55.5	
	J	PORTLAND CEMENT CONCRETE			70	12.1			3.3	0.2		3.4				0.3		3.2	1.7	
	K	BRICK			80	12.3												5.0	7.3	
	L	BLOCK			90															
	M	DUAL TYPE			64-9 74-9															
	N	COMBINATION TYPE			64-9 74-9															
		TOTAL HARD SURFACED				1750.8	150.6	53.9	95.3	80.0	55.5	243.9	104.8	194.2	150.7	149.9	152.7	84.6	84.9	149.8
		TOTAL MILEAGE				4533.5	467.7	143.9	170.9	163.3	134.9	487.4	274.0	633.5	339.4	406.4	381.4	204.6	231.0	495.1

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

RURAL COUNTY ROADS SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTALS — DIVISION No. -2-

						MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON
NON SURF'D	A	PRIMITIVE			00	19.7	0.9	0.5	8.1		1.2		0.2	4.6	0.5		3.4	0.3
	B	UNIMPROVED			10	188.3	34.0	14.7	20.3	15.1	7.2	10.2	36.4	6.9	7.6	16.7	12.0	7.2
	C	GRADED AND DRAINED			20	1962.0	334.7	70.3	201.1	133.4	56.1	104.4	255.8	218.1	84.4	366.5	43.5	93.7
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	519.4	119.8	15.8	43.7	68.4	10.7	13.6	62.1	22.2	14.2	114.9	18.5	15.5
	E	GRAVEL OR STONE	—UNTREATED		41-43	240.9	18.3	27.2	63.8		5.1	12.4	6.5	29.4	39.4	17.5	8.8	12.5
		TOTAL NON HARD SURFACED				2930.3	507.7	128.5	337.0	216.9	80.3	140.6	361.0	281.2	146.1	515.6	86.2	129.2
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	143.4	8.2	10.2	3.3	76.9	7.1	6.0	15.0	8.9		4.6	3.2	
			F_2	GRAVEL OR STONE	52-53	195.4	34.1	14.1	6.5		37.3	12.2	3.9	30.3	5.4		40.7	10.9
			F_3	WATERBOUND MACADAM	54	0.6										0.6		
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61	45.1	8.2	10.2			22.3						4.4	
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	19.7		18.1	1.6									
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62													
			H_2	RIGID BASE	62													
	I	BITUMINOUS CONCRETE	I_1		63	82.7			0.9	17.7			16.6			47.5		
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.8	0.2		0.2							0.4		
			I_3	ON BITUMINOUS CONCRETE	61	3.7							3.2	0.5				
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	1002.6	94.1	51.6	116.5	48.6	13.1	81.3	184.4	126.4	39.7	212.0		35.9
	J	PORTLAND CEMENT CONCRETE			70	16.9	3.0	0.2	1.3		2.9	0.7	0.4			2.2	4.8	1.4
	K	BRICK			80	12.7			12.7									
	L	BLOCK			90													
	M	DUAL TYPE			64-9 74-9													
	N	COMBINATION TYPE			64-9 74-9													
		TOTAL HARD SURFACED				1523.6	147.8	104.4	143.0	142.2	82.7	100.2	223.5	166.1	45.1	267.3	53.1	48.2
		TOTAL MILEAGE				4453.9	655.5	232.9	480.0	359.1	163.0	240.8	584.5	447.3	191.2	782.9	139.3	177.4

OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. -3-

						MILEAGE TOTAL	BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE			00	55.2	0.9	19.3	2.0		21.4	6.1	0.5	5.0
	B	UNIMPROVED			10	275.1	45.8	32.0	50.5	11.4	63.6	4.4	32.4	35.0
	C	GRADED AND DRAINED			20	1090.4	109.4	146.3	256.7	24.2	259.4	8.2	36.2	250.0
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	1851.3	192.6	106.1	309.5	296.5	285.0	6.7	231.7	423.2
	E	GRAVEL OR STONE	—UNTREATED		41-43	14.5	3.1	4.5					6.9	
		TOTAL NON HARD SURFACED				3286.5	351.8	308.2	618.7	332.1	629.4	25.4	307.7	713.2
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	314.5	43.8	7.3	28.4	60.9	54.4	0.5	47.6	71.6
			F_2	GRAVEL OR STONE	52-53	5.0	0.6						4.4	
			F_3	WATERBOUND MACADAM	54	202.6								
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	8.7	35.0	58.4	18.8	43.5	17.0	5.1	4.7	20.1
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x			1.5	5.0	1.9	0.3			
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE	I_1		63	452.5	38.3	32.0	44.7	124.7	76.3	4.9	35.8	95.8
		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	825.7	44.7	70.5	163.3	62.3	136.8	122.7	78.4	147.0
	J	PORTLAND CEMENT CONCRETE			70	0.6		0.5		0.1				
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9									
	N	COMBINATION TYPE			64-9 74-9									
		TOTAL HARD SURFACED				1809.9	162.4	170.2	260.2	293.4	284.8	133.5	170.9	334.5
		TOTAL MILEAGE				5096.4	514.2	478.4	878.9	625.5	914.2	158.9	478.6	1047.7

OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. 4

						MILEAGE TOTAL	FRANKLIN	JOHNSTON	NASH	VANCE	WAKE	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE			00	2.9	2.6		0.3				
	B	UNIMPROVED			10	157.3	9.5	33.9	37.9	9.5	33.6	23.8	9.1
	C	GRADED AND DRAINED			20	863.1	5.5	241.7	239.9	13.5	90.4	76.9	195.2
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	1255.3	172.5	316.5	51.4	88.0	350.5	259.3	21.1
	E	GRAVEL OR STONE	—UNTREATED		41-43	664.2	148.5	99.4	70.4	62.5	222.1	22.8	38.5
		TOTAL NON HARD SURFACED				2942.8	338.6	691.5	399.9	173.5	696.6	378.8	263.9
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	1190.6	162.0	181.3	218.4	93.9	301.4	65.7	167.9
			F_2	GRAVEL OR STONE	52-53	47.2		2.3	5.9	5.7	15.0	6.0	12.3
			F_3	WATERBOUND MACADAM	54								
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	7.1			6.5		0.6		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	0.9							0.9
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62								
			H_2	RIGID BASE	62	0.7					0.7		
	I	BITUMINOUS CONCRETE	I_1		63	554.3	32.3	68.1	85.6	23.3	75.2	245.5	24.3
		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	400.8	14.3	164.7	22.4	8.1	81.2	53.7	56.4
	J	PORTLAND CEMENT CONCRETE			70	4.5				1.2	2.5	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				2207.6	208.6	416.4	338.8	132.2	476.6	372.8	262.2
		TOTAL MILEAGE				5150.4	547.2	1107.9	738.7	305.7	1173.2	751.6	526.1

OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. -5-

						MILEAGE TOTAL	ALAMANCE	CASWELL	DURHAM	GRANVILLE	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A	PRIMITIVE			00	10.6	0.1		0.1	1.7	2.4	0.4	5.9	
	B	UNIMPROVED			10	171.6	46.3	25.9	3.3	8.9	28.0	28.1	18.0	13.1
	C	GRADED AND DRAINED			20	1601.0	216.7	184.3	148.2	271.4	304.4	205.0	179.5	91.5
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	479.2	102.2	83.2	31.6	25.3	34.6	55.7	92.4	54.2
	E	GRAVEL OR STONE	—UNTREATED		41-43	1505.1	102.0	49.6	124.9	166.7	386.6	159.1	111.1	405.1
	TOTAL NON HARD SURFACED					3767.5	467.3	343.0	308.1	474.0	756.0	448.3	406.9	563.9
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	603.2	119.9	70.8	62.4	47.4	92.7	81.6	56.9	71.5
			F_2	GRAVEL OR STONE	52-53	687.1	82.4	59.6	35.2	40.4	291.6	25.0	20.7	132.2
			F_3	WATERBOUND MACADAM	54	3.2			3.2					
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	6.4			6.2		0.2			
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62	5.1					5.1			
	I	BITUMINOUS CONCRETE	I_1		63	88.4	2.9		35.8	13.6	22.4	13.6		0.1
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.5					0.5			
			I_3	ON BITUMINOUS CONCRETE	61									
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	75.1	0.1		37.2	22.5	12.6		2.3	0.4
	J	PORTLAND CEMENT CONCRETE			70	57.8	3.9	6.6	9.1	0.6	29.8	0.7		7.1
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9									
	N	COMBINATION TYPE			64-9 74-9									
	TOTAL HARD SURFACED					1526.8	209.2	137.0	189.1	124.5	454.9	120.9	79.9	211.3
	TOTAL MILEAGE					5294.3	676.5	480.0	497.2	598.5	1210.9	569.2	486.8	775.2

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OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. -6-

						MILEAGE TOTAL	CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND
NON SURF'D	A	PRIMITIVE			00	115.3	2.4	4.5	2.3	14.2		1.0	8.7	73.9	8.3
	B	UNIMPROVED			10	237.2	24.1	44.7	29.2	7.8	9.3	17.7	22.8	50.2	31.4
	C	GRADED AND DRAINED			20	1419.4	269.2	63.1	185.2	42.0	16.4	97.9	288.3	390.8	66.5
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	1609.2	116.9	325.6	162.9	117.8	83.4	283.2	346.3	99.9	73.2
	E	GRAVEL OR STONE	—UNTREATED		41-43	545.6	148.8	96.0	37.8		74.5	12.0	168.6	7.9	
		TOTAL NON HARD SURFACED				3926.7	561.4	533.9	417.4	181.8	183.6	411.8	834.7	622.7	179.4
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	1883.5	128.5	308.2	245.0	127.5	105.8	206.7	170.4	428.4	163.0
			F_2	GRAVEL OR STONE	52-53	314.4	107.2	76.9	4.0		19.2	0.1	98.3	8.7	
			F_3	WATERBOUND MACADAM	54										
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x										
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x										
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62										
			H_2	RIGID BASE	62										
	I	BITUMINOUS CONCRETE I_1			63	266.0		12.1	28.3	36.6	24.4	7.8	15.5	88.1	53.2
		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	290.4		27.4	38.0	34.6	0.1	38.5	41.1	93.0	17.7
	J	PORTLAND CEMENT CONCRETE			70	15.1	3.5	9.7						1.3	0.6
	K	BRICK			80										
	L	BLOCK			90										
	M	DUAL TYPE			64-9 74-9										
	N	COMBINATION TYPE			64-9 74-9	0.6								0.6	
		TOTAL HARD SURFACED				2770.0	239.2	434.3	315.3	198.7	149.5	253.1	325.3	620.1	234.5
		TOTAL MILEAGE				6696.7	800.6	968.2	732.7	380.5	333.1	664.9	1160.0	1242.8	413.9

OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. -7-

	TYPE OF ROAD				MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION
NON SURF'D	A	PRIMITIVE		00	82.8	2.5	19.9	16.9	2.7	0.8	0.3	23.3	16.4
	B	UNIMPROVED		10	212.3	10.9	56.8	15.0	18.0	10.5	53.8	25.4	21.9
	C	GRADED AND DRAINED		20	629.6	44.8	96.4	53.4	40.1	34.9	133.1	68.5	158.4
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	649.9	65.4	128.7	14.4	54.6	73.1	87.4	53.2	173.1
	E	GRAVEL OR STONE	—UNTREATED	41-43	1377.5	248.4	72.0	127.2	105.9	37.4	185.7	265.9	335.0
		TOTAL NON HARD SURFACED			2952.1	372.0	373.8	226.9	221.3	156.7	460.3	436.3	704.8
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	876.6	175.5	181.3	78.6	33.4	62.2	267.9	43.8	33.9
			F_2 GRAVEL OR STONE	52-53	806.7	71.2	104.7	149.5	7.8	14.0	83.0	150.2	226.3
			F_3 WATERBOUND MACADAM	54	14.9	3.9	0.3	10.7					
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	61 x	1.6					1.6			
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	61 x	4.7			4.0			0.7		
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
			H_2 RIGID BASE	62	1.8			0.2		1.1	0.5		
	I	BITUMINOUS CONCRETE I_1		63	417.0	11.4		343.9	13.8	46.2	0.9		0.8
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.7			1.7					
			I_3 ON BITUMINOUS CONCRETE	61	5.0			5.0					
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	463.1			11.7	165.3	251.1	33.5		1.5
	J	PORTLAND CEMENT CONCRETE		70	21.6	1.1	3.4	4.2			4.4	1.2	7.3
	K	BRICK		80									
	L	BLOCK		90									
	M	DUAL TYPE		64-9 74-9									
	N	COMBINATION TYPE		64-9 74-9	0.9			0.9					
		TOTAL HARD SURFACED			2615.6	263.1	289.7	610.4	220.3	376.2	390.9	195.2	269.8
		TOTAL MILEAGE			5567.7	635.1	663.5	837.3	441.6	532.9	851.2	631.5	974.6

OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. -8-

		TYPE OF ROAD				MILEAGE TOTAL	ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A	PRIMITIVE			00	122.4	5.4	68.7	17.0	1.9	3.0	3.6	4.9	12.0	5.9	
	B	UNIMPROVED			10	607.5	51.5	99.0	19.5	2.7	11.3	114.1	49.9	100.6	132.1	26.8
	C	GRADED AND DRAINED			20	956.1	76.6	27.7	122.1	30.6	77.1	112.3	109.7	26.3	256.5	117.2
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	637.8	0.4	25.1	43.9	94.6	96.0	220.3	49.7		37.4	70.4
	E	GRAVEL OR STONE	—UNTREATED		41-43	2633.5	208.4	367.4	169.5	135.1	257.7	191.4	407.7	233.3	465.4	197.6
		TOTAL NON HARD SURFACED				4957.3	342.3	587.9	372.0	264.9	445.1	641.7	621.9	372.2	897.3	412.0
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	563.6		0.2	58.8	52.9	207.5	89.6	75.5	9.8	26.3	43.0
			F_2	GRAVEL OR STONE	52-53	608.0	19.2	59.1	68.4	24.1	111.2	16.2	86.1	40.5	119.6	63.6
			F_3	WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	1.3					1.3					
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62											
	I	BITUMINOUS CONCRETE	I_1		63	10.9	1.5				8.9				0.5	
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	4.4							4.4			
			I_3	ON BITUMINOUS CONCRETE	61											
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61											
	J	PORTLAND CEMENT CONCRETE			70	17.7					16.8		0.9			
	K	BRICK			80											
	L	BLOCK			90											
	M	DUAL TYPE			64-9 74-9											
	N	COMBINATION TYPE			64-9 74-9											
		TOTAL HARD SURFACED				1205.9	20.7	59.3	127.2	77.0	345.7	105.8	166.9	50.3	146.4	106.6
		TOTAL MILEAGE				6163.2	363.0	647.2	499.2	341.9	790.8	747.5	788.8	422.5	1043.7	518.6

OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. -9-

						MILEAGE TOTAL	ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD
NON SURF'D	A	PRIMITIVE			00	9.9		1.9	1.5	0.2	0.2	0.1	0.5	4.4		1.1
	B	UNIMPROVED			10	201.4	4.8	36.5	18.1	16.9	14.3	20.7	14.3	24.8	12.8	38.2
	C	GRADED AND DRAINED			20	1183.9	96.2	65.0	69.4	192.3	46.2	166.8	72.2	44.1	90.1	341.6
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	1141.2	94.0	67.9	99.3	166.5	138.3	258.9	137.8	9.9	45.9	122.7
	E	GRAVEL OR STONE	—UNTREATED		41-43	1754.6	107.3	193.7	209.9	241.5	149.7	298.8	140.2	198.5	117.7	97.3
		TOTAL NON HARD SURFACED				4291.0	302.3	365.0	398.2	617.4	348.7	745.3	365.0	281.7	266.5	600.9
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	1171.4	98.1	83.8	201.6	173.8	82.9	191.9	91.4	11.7	49.0	187.2
			F_2	GRAVEL OR STONE	52-53	523.8	12.6	78.8	31.9	24.5	162.3	31.0	14.3	91.7	35.8	40.9
			F_3	WATERBOUND MACADAM	54	0.4				0.4						
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	1.4					1.4					
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	4.7					4.7					
	I	BITUMINOUS CONCRETE I_1			63	39.9				35.2	2.8	1.9				
		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	19.2				3.3	6.8		2.4		0.1	6.6
	J	PORTLAND CEMENT CONCRETE			70	6.4		1.2		1.4			0.3	1.1		2.4
	K	BRICK			80											
	L	BLOCK			90											
	M	DUAL TYPE			64-9 74-9											
	N	COMBINATION TYPE			64-9 74-9	0.3				0.3						
		TOTAL HARD SURFACED				1767.5	110.7	163.8	233.5	238.9	260.9	224.8	108.4	104.5	84.9	237.1
		TOTAL MILEAGE				6058.5	413.0	528.8	631.7	856.3	609.6	970.1	473.4	386.2	351.4	838.0

OWEN G. DUNN CO., 69157

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 53 — COUNTY TOTALS — DIVISION No. 910

						MILEAGE TOTAL	AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY
NON SURF'D	A	PRIMITIVE			00	36.9		4.2				0.3	2.1	26.7		1.5	0.8	0.3	0.8	0.2
	B	UNIMPROVED			10	588.8	16.7	31.6	62.7	38.8	31.8	25.3	8.5	74.6	109.8	79.2	41.7	22.7	27.3	18.1
	C	GRADED AND DRAINED			20	297.6	8.9	43.8	6.4	1.6	5.8	26.9	73.4	19.6	28.0	13.9	4.5	6.0	51.3	7.5
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	5.8		2.7					3.1							
	E	GRAVEL OR STONE	—UNTREATED		41-43	3320.1	147.5	562.2	291.1	121.5	104.4	235.3	399.5	209.5	313.8	357.4	159.7	91.3	146.2	180.7
		TOTAL NON HARD SURFACED				4249.2	173.1	644.5	360.2	161.9	142.0	287.8	486.6	330.4	451.6	452.0	206.7	120.3	225.6	206.5
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	30.0	1.7	1.8		12.4	0.8	1.6	6.0		1.4		1.8	2.1	0.4	
			F_2	GRAVEL OR STONE	52-53	825.1	40.8	235.7	52.1	20.6	34.6	83.5	76.6	34.6	35.7	39.0	25.3	44.8	44.0	57.8
			F_3	WATERBOUND MACADAM	54	9.1			7.5				1.6							
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x															
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	0.6		0.3						0.3						
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62															
			H_2	RIGID BASE	62	1.2							1.2							
	I	BITUMINOUS CONCRETE I_1			63	65.9		34.1					27.2			4.6				
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	6.3		4.8				1.5								
			I_3	ON BITUMINOUS CONCRETE	61	1.1		1.1												
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	8.4		8.4												
	J	PORTLAND CEMENT CONCRETE			70	56.6		48.3				1.3	4.2	0.1			1.5	1.2		
	K	BRICK			80															
	L	BLOCK			90															
	M	DUAL TYPE			64-9 74-9															
	N	COMBINATION TYPE			64-9 74-9	0.3								0.3						
		TOTAL HARD SURFACED				1004.6	42.5	334.5	59.6	33.0	35.4	87.9	116.8	35.3	37.1	43.6	28.6	48.1	44.4	57.8
		TOTAL MILEAGE				5253.8	215.6	979.0	419.8	194.9	177.4	375.7	603.4	365.7	488.7	495.6	235.3	168.4	270.0	264.3

OWEN G. DUNN CO., 69157

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 1953 — COUNTY TOTAL — DIVISION No. -1-

						MILEAGE TOTAL	BERTIE	CURRITUCK	CHOWAN	CAMDEN	DARE	EDGECOMBE	GATES	HALIFAX	HERTFORD	MARTIN	PASQUOTANK	PERQUIMANS	WARREN
NON SURF'D	A	PRIMITIVE			00														
	B	UNIMPROVED			10	1.44								0.96				0.42		0.06
	C	GRADED AND DRAINED			20	19.19	5.32			1.16		1.70		2.88	0.53	3.80	2.91		0.28	0.61
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	4.25	0.23		0.12			0.45		0.79	0.10	0.38	0.90	0.08		1.20
	E	GRAVEL OR STONE	—UNTREATED		41-43	3.34	0.38			0.62		0.53		0.10	0.40	0.20				1.11
		TOTAL NON HARD SURFACED				28.22	5.93		0.12	1.78		2.68		4.73	1.03	4.38	3.81	0.50	0.28	2.98
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	36.84	8.14		0.15			5.73		3.97	3.76	4.03	7.00	0.59		3.47
			F_2	GRAVEL OR STONE	52-53	4.24						0.85		0.30		0.50	1.92		0.27	0.40
			F_3	WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	0.66					0.23		0.43							
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	0.92			0.25			0.07							0.60	
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62															
			H_2	RIGID BASE	62															
	I	BITUMINOUS CONCRETE	I_1		63	4.70						0.78		0.60	1.08		1.64		0.35	0.25
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.75												0.75		
			I_3	ON BITUMINOUS CONCRETE	61	0.74												0.74		
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	8.67	0.36			0.35		1.72		0.95		3.07		2.22		
	J	PORTLAND CEMENT CONCRETE			70	1.16						0.43	0.06	0.30				0.14	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				59.11	8.50		0.40	0.35	0.23	9.58	0.49	6.12	4.84	7.60	10.56	4.87	1.42	4.15
		TOTAL MILEAGE				87.33	14.43	0.0	0.52	2.13	0.23	12.26	0.49	10.85	5.87	11.98	14.37	5.37	1.70	7.13

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -2-

						MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	HYDE	JONES	LENOIR	ONSLOW	PAMLICO	PITT	TYRRELL	WASHINGTON
NON SURF'D	A	PRIMITIVE			00	0.10										0.10		
	B	UNIMPROVED			10	2.87	1.00		0.60					0.40	0.21	0.66		
	C	GRADED AND DRAINED			20	11.92	2.43	0.30	1.94	0.22	0.69		0.39	0.25	1.62	2.12		1.96
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	13.94	2.74		0.55	0.64	0.18	0.04	1.64		0.12	7.38		0.65
	E	GRAVEL OR STONE	—UNTREATED		41-43	4.60	0.85	1.50				0.40		0.10	0.70	1.05		
		TOTAL NON HARD SURFACED				33.43	7.02	1.80	3.09	0.86	0.87	0.44	2.03	0.75	2.65	11.31		2.61
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	5.05		0.25		1.45		0.33	2.05			0.85		0.12
			F_2	GRAVEL OR STONE	52-53	4.57	1.77			0.06	1.43	0.20				0.40		0.71
			F_3	WATERBOUND MACADAM	54	0.43										0.43		
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	1.10		1.05							0.05			
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	1.84		1.32	0.20								0.32	
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62													
			H_2	RIGID BASE	62													
	I	BITUMINOUS CONCRETE	I_1		63	5.07	1.25		1.04				1.09			1.39		0.30
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.96										0.96		
			I_3	ON BITUMINOUS CONCRETE	61	3.07	0.47						0.60	2.00				
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	28.64	4.06	3.83	1.96	0.59	0.47	0.94	3.92	3.66	0.39	6.00		2.82
	J	PORTLAND CEMENT CONCRETE			70	4.81		0.30	0.60							0.94		2.97
	K	BRICK			80	1.10			1.10									
	L	BLOCK			90													
	M	DUAL TYPE			64-9 74-9													
	N	COMBINATION TYPE			64-9 74-9													
		TOTAL HARD SURFACED				56.64	7.55	6.75	4.90	2.10	1.90	1.47	7.66	5.66	0.44	10.97	0.32	6.92
		TOTAL MILEAGE				90.07	14.57	8.55	7.99	2.96	2.77	1.91	9.69	6.41	3.09	22.28	0.32	9.53

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -3-

						MILEAGE TOTAL	BLADEN	BRUNSWICK	COLUMBUS	CUMBERLAND	DUPLIN	NEW HANOVER	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE			00	0.67					0.67			
	B	UNIMPROVED			10	5.21	0.49	0.12	0.98	0.34	1.54		1.34	0.40
	C	GRADED AND DRAINED			20	17.59	0.97	0.68	9.03	0.79	4.13	0.27	0.62	1.10
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED			30	26.45	0.68		6.29	4.44	7.91	0.25	3.22	3.66
	E	GRAVEL OR STONE —UNTREATED			41-43	0.19							0.19	
		TOTAL NON HARD SURFACED				50.11	2.14	0.80	16.30	5.57	14.25	0.52	5.37	5.16
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	21.09	1.39	0.10	2.54	6.71	4.85		2.72	2.78
			F_2	GRAVEL OR STONE	52-53	0.81							0.81	
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	7.17		2.47	0.70	1.10	1.05	0.04		1.81
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	1.88				1.88				
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE I_1			63	16.45	0.10		2.25	6.70	3.54		1.36	2.50
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.91				0.33	0.58			
			I_3	ON BITUMINOUS CONCRETE	61									
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	33.45	1.29	0.40	7.43	3.04	3.40	10.68	4.03	3.18
	J	PORTLAND CEMENT CONCRETE			70	1.81			0.33	0.50		0.98		
	K	BRICK			80	1.34						1.34		
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9									
	N	COMBINATION TYPE			64-9 74-9									
		TOTAL HARD SURFACED				84.91	2.78	2.97	13.25	20.26	13.42	13.04	8.92	10.27
		TOTAL MILEAGE				135.02	4.92	3.77	29.55	25.83	27.67	13.56	14.29	15.43

OWEN G. DUNN CO., 69157

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 1953 — COUNTY TOTAL — DIVISION No. 4

						MILEAGE TOTAL	FRANKLIN	JOHNSTON	WAKE	NASH	VANCE	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE			00								
	B	UNIMPROVED			10	2.08		0.88	0.15	0.35	0.40	0.20	0.10
	C	GRADED AND DRAINED			20	3.54		0.95	0.95	1.12		0.05	0.47
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	16.99	0.99	4.35	4.79	1.79	1.29	2.69	1.09
	E	GRAVEL OR STONE	—UNTREATED		41-43	2.65	0.47	0.04	0.57		0.85	0.72	
		TOTAL NON HARD SURFACED				25.26	1.46	6.22	6.46	3.26	2.54	3.66	1.66
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	42.30	2.32	4.99	15.81	7.20	3.54	1.52	6.92
			F_2	GRAVEL OR STONE	52-53	1.40			0.04	0.78	0.28		0.30
			F_3	WATERBOUND MACADAM	54								
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61	0.23				0.23			
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	0.08							0.08
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62								
			H_2	RIGID BASE	62								
	I	BITUMINOUS CONCRETE	I_1		63	12.88		2.21	1.76	0.48	1.47	6.76	0.20
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61								
			I_3	ON BITUMINOUS CONCRETE	61	1.40				0.40		1.00	
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	13.76		4.68	2.13	0.52	1.12	1.63	3.68
	J	PORTLAND CEMENT CONCRETE			70	3.30	0.10	0.34	1.57		0.85	0.20	0.24
	K	BRICK			80								
	L	BLOCK			90								
	M	DUAL TYPE			64-9 74-9								
	N	COMBINATION TYPE			64-9 74-9								
		TOTAL HARD SURFACED				75.35	2.42	12.22	21.31	9.61	7.26	11.11	11.42
		TOTAL MILEAGE				100.61	3.88	18.44	27.77	12.87	9.80	14.77	13.08

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -5-

						MILEAGE TOTAL	ALAMANCE	CASWELL	GRANVILLE	DURHAM	GUILFORD	ORANGE	PERSON	ROCKINGHAM
NON SURF'D	A	PRIMITIVE			00									
	B	UNIMPROVED			10	1.00	0.27		0.27			0.14	0.32	
	C	GRADED AND DRAINED			20	17.57	3.97		2.30	3.42	4.82	0.72	1.26	1.08
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	3.50	1.38		0.30		0.77	0.16		0.89
	E	GRAVEL OR STONE	—UNTREATED		41-43	9.68	2.90	0.24		0.10	2.23	0.93		3.28
		TOTAL NON HARD SURFACED				31.75	8.52	0.24	2.87	3.52	7.82	1.95	1.58	5.25
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	29.21	6.85		3.90	2.17	5.66	4.68	0.15	5.80
			F_2	GRAVEL OR STONE	52-53	24.32	3.53	0.48	0.40		7.05	0.94	1.47	10.45
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	1.70					1.70			
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE I_1			63	37.97	2.68		2.31	4.17	25.26	0.87	0.32	2.36
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61									
			I_3	ON BITUMINOUS CONCRETE	61	2.59				0.78	1.73			0.08
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	6.41	0.86			2.79	2.63			0.13
	J	PORTLAND CEMENT CONCRETE			70	10.24	1.24			1.39	6.38	0.07	0.09	1.07
	K	BRICK			80	0.16					0.16			
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9	0.93	0.76				0.17			
	N	COMBINATION TYPE			64-9 74-9									
		TOTAL HARD SURFACED				113.53	15.92	0.48	6.61	11.30	50.74	6.56	2.03	19.89
		TOTAL MILEAGE				145.28	24.44	0.72	9.48	14.82	58.56	8.51	3.61	25.14

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -6-

						MILEAGE TOTAL	CHATHAM	DAVIDSON	HARNETT	HOKE	LEE	MOORE	RANDOLPH	ROBESON	SCOTLAND
NON SURF'D	A	PRIMITIVE			00	2.07				0.40			0.10	0.90	0.67
	B	UNIMPROVED			10	7.23		0.14	0.80	0.10		0.95	1.54	3.37	0.33
	C	GRADED AND DRAINED			20	8.03	1.10	0.28	1.07			0.93	3.08	1.57	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	17.69	1.52	1.71	1.16	0.27	3.33	2.95	4.22	2.53	
	E	GRAVEL OR STONE	—UNTREATED		41-43	2.73	0.13	0.25	0.35		0.40	1.15	0.37	0.08	
		TOTAL NON HARD SURFACED				37.75	2.75	2.38	3.38	0.77	3.73	5.98	9.31	8.45	1.00
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	103.98	4.91	11.87	9.20	3.13	9.10	22.75	16.48	17.09	9.45
			F_2	GRAVEL OR STONE	52-53	14.54	3.43	1.49			2.03	0.30	7.29		
			F_3	WATERBOUND MACADAM	54										
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x										
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x										
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62										
			H_2	RIGID BASE	62										
	I	BITUMINOUS CONCRETE I_1			63	11.29	0.66	3.42	1.50	0.75	0.58	0.50	0.50	2.00	1.38
		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	11.33		2.22	0.10	0.25		3.18		4.41	1.17
	J	PORTLAND CEMENT CONCRETE			70	4.85	1.95	0.14			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				145.99	10.95	19.14	10.80	4.13	11.90	26.73	25.22	25.12	12.00
		TOTAL MILEAGE				183.74	13.70	21.52	14.18	4.90	15.63	32.71	34.53	33.57	13.00

OWEN G. DUNN CO. 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM — COMPLETED AS OF Jan. 1 19 53 — COUNTY TOTAL — DIVISION No. -7-

						MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	MONTGOMERY	RICHMOND	ROWAN	STANLY	UNION
NON SURF'D	A	PRIMITIVE			00	0.26			0.09				0.07	0.10
	B	UNIMPROVED			10	2.07	0.04		0.14	0.44	0.30	0.37	0.78	
	C	GRADED AND DRAINED			20	8.44	1.78		1.50	0.30	1.32	1.16	0.26	2.12
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	14.45	1.38	0.10	0.25	0.50	2.07	4.45	0.53	5.17
	E	GRAVEL OR STONE	—UNTREATED		41-43	5.81	0.86		1.15	0.67		0.56	1.65	0.92
		TOTAL NON HARD SURFACED				31.03	4.06	0.10	3.13	1.91	3.69	6.54	3.29	8.31
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	53.34	10.52	0.80	0.91	3.44	7.07	16.98	7.26	6.36
			F_2	GRAVEL OR STONE	52-53	19.33	1.57		5.43			0.32	4.15	7.86
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	0.40			0.40					
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62	5.07			0.98			4.09		
	I	BITUMINOUS CONCRETE I_1			63	27.97	2.53	0.79	14.28	0.57	0.98	4.23	0.90	3.69
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	2.09			1.89		0.20			
			I_3	ON BITUMINOUS CONCRETE	61	8.02	0.04	1.03	5.25	0.30	1.40			
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	10.83	1.75		1.35	1.62	4.66	0.61		0.84
	J	PORTLAND CEMENT CONCRETE			70	4.72	1.73		1.19			0.06		1.74
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9	0.12						0.12		
	N	COMBINATION TYPE			64-9 74-9	0.32			0.32					
		TOTAL HARD SURFACED				132.21	18.14	2.62	32.00	5.93	14.31	26.41	12.31	20.49
		TOTAL MILEAGE				163.24	22.20	2.72	35.13	7.84	18.00	32.95	15.60	28.80

OWEN G. DUNN CO., 69157

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE AND WIDTH OF ROAD

MUNICIPAL COUNTY ROAD SYSTEM

COMPLETED AS OF Jan. 1 19 53

COUNTY TOTAL -8-

DIVISION No.

						MILEAGE TOTAL	ALLEGHANY	ASHE	CALDWELL	DAVIE	FORSYTH	STOKES	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A	PRIMITIVE			00	0.21	0.20	0.01								
	B	UNIMPROVED			10	2.64	0.05	0.67	0.45		0.07		0.62		0.47	0.31
	C	GRADED AND DRAINED			20	8.93	0.03	0.34		0.20	2.34	0.88	0.68	2.31	1.35	0.80
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	5.50					1.99	0.39	0.28			2.84
	E	GRAVEL OR STONE	—UNTREATED		41-43	11.92	1.53	0.75	2.67	0.96	0.78		0.48	1.91	1.49	1.35
		TOTAL NON HARD SURFACED				29.20	1.81	1.77	3.12	1.16	5.18	1.27	2.06	4.22	3.31	5.30
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	17.00	0.30		4.80	2.53	3.04	0.92	2.49	1.66		1.26
			F_2	GRAVEL OR STONE	52-53	23.71		3.05	5.19	0.86	1.59		4.44	3.11	1.15	4.32
			F_3	WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	0.34					0.34					
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	0.20			0.20							
	I	BITUMINOUS CONCRETE I_1			63	10.28			0.35		9.92					0.01
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.57					0.57					
			I_3	ON BITUMINOUS CONCRETE	61	1.52					1.52					
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	0.18							0.18			
	J	PORTLAND CEMENT CONCRETE			70	10.98			1.50		6.41		1.82		0.55	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				65.57	0.30	3.05	12.04	3.39	24.18	0.92	8.93	4.77	1.70	6.29
		TOTAL MILEAGE				94.77	2.11	4.82	15.16	4.55	29.36	2.19	10.99	8.99	5.01	11.59

OWEN G. DUNN CO., 69157

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 1953 — COUNTY TOTAL — DIVISION No. -9-

						MILEAGE TOTAL	ALEXANDER	BURKE	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN	McDOWELL	POLK	RUTHERFORD
NON SURF'D	A	PRIMITIVE			00											
	B	UNIMPROVED			10	1.62		0.07	0.20		0.66	0.15	0.28	0.05	0.19	0.02
	C	GRADED AND DRAINED			20	3.76		1.05	0.24		0.65	0.41	0.14	0.02	0.50	0.75
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	16.16	0.70	1.09	1.20	4.27	2.91	1.26	2.98	0.03	-	1.72
	E	GRAVEL OR STONE	—UNTREATED		41-43	20.91		1.40	1.48	2.24	2.40	0.55	0.30	0.34	2.91	9.29
		TOTAL NON HARD SURFACED				42.45	0.70	3.61	3.12	6.51	6.62	2.37	3.70	0.44	3.60	11.78
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	49.97	0.54	8.42	9.46	6.56	2.88	5.69	2.10	0.25	1.86	12.21
			F_2	GRAVEL OR STONE	52-53	38.32	0.55	1.37	6.70	6.01	9.80	1.52	2.76	2.63	2.52	4.46
			F_3	WATERBOUND MACADAM	54											
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x											
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	0.64					0.51				0.13	
	I	BITUMINOUS CONCRETE I_1			63	9.82	0.39	0.55	0.50	1.18	1.61	2.69	1.00	0.82	0.43	0.65
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61											
			I_3	ON BITUMINOUS CONCRETE	61	1.24	0.49				0.74	0.01				
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	8.77	0.10	0.50	2.18	1.43	4.41				0.15	
	J	PORTLAND CEMENT CONCRETE			70	4.14				0.01	0.20	0.29		1.72	1.43	0.49
	K	BRICK			80											
	L	BLOCK			90											
	M	DUAL TYPE			64-9 74-9	0.06					0.06					
	N	COMBINATION TYPE			64-9 74-9											
		TOTAL HARD SURFACED				112.96	2.07	10.84	18.84	15.19	20.21	10.20	5.86	5.42	6.52	17.81
		TOTAL MILEAGE				155.41	2.77	14.45	21.96	21.70	26.83	12.57	9.56	5.86	10.12	29.59

OWEN G. DUNN CO., 69157

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 1953 — COUNTY TOTAL — DIVISION No. -10-

						MILEAGE TOTAL	AVERY	BUNCOMBE	CHEROKEE	CLAY	GRAHAM	HAYWOOD	JACKSON	MACON	MADISON	MITCHELL	SWAIN	TRANSYLVANIA	YANCEY	HENDERSON
NON SURF'D	A	PRIMITIVE			00	0.10										0.10				
	B	UNIMPROVED			10	9.77	1.63	0.13	1.32			0.14	2.65	1.63	0.80	0.36	0.65	0.38	0.08	
	C	GRADED AND DRAINED			20	2.58	0.40	0.07	0.58			0.23	0.50		0.30	0.30		0.15		0.05
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	0.06		0.06												
	E	GRAVEL OR STONE	—UNTREATED		41-43	46.60	5.51	6.19	4.15	0.04	.10	3.30	5.39	5.29	7.18	4.66	1.00	0.86	0.50	2.43
		TOTAL NON HARD SURFACED				59.11	7.54	6.45	6.05	0.04	.10	3.67	8.54	6.92	8.28	5.42	1.65	1.39	0.58	2.48
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	1.46	0.71								0.65			0.10		
			F_2	GRAVEL OR STONE	52-53	37.03	3.65	4.93	4.52	1.31	1.06	3.84	2.63	1.84	4.35	1.53	3.41	1.67	0.12	2.17
			F_3	WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x															
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	0.52	0.52													
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62															
			H_2	RIGID BASE	62															
	I	BITUMINOUS CONCRETE I_1			63	17.15		7.24	0.25			2.81			0.12		0.05	2.91		3.77
		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	3.18		0.98				1.78								0.42
	J	PORTLAND CEMENT CONCRETE			70	17.15		5.82	0.36			5.55	0.97		1.69	0.50	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				76.57	4.88	18.97	5.13	1.31	1.06	13.98	3.60	1.84	6.81	2.03	5.20	4.68	0.64	6.44
		TOTAL MILEAGE				135.68	12.42	25.42	11.18	1.35	1.16	17.65	12.14	8.76	15.09	7.45	6.85	6.07	1.22	8.92

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