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 1954

COUNTY DIVISION TOTAL

DIVISION No. 11(eleven)

		TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	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									
	E	GRAVEL OR STONE	—UNTREATED	41-43									
		TOTAL NON HARD SURFACED			1.54				1.54				
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	4.71				0.40	2.23		0.43	1.65
			F_2 GRAVEL OR STONE	52-53	31.22	3.19	5.60	4.36	2.71	3.51	5.54	3.68	2.63
			F_3 WATERBOUND MACADAM	54	1.45			1.45					
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.92		0.45	0.47					
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
			H_2 RIGID BASE	62									
	I	BITUMINOUS CONCRETE	I_1	63	8.59		1.10		2.75	1.45		2.04	1.25
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61									
			I_3 ON BITUMINOUS CONCRETE	61	0.35					0.35			
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61									
	J	PORTLAND CEMENT CONCRETE		70	14.91		0.40		2.48	5.08	1.16	3.22	2.57
	K	BRICK		80									
	L	BLOCK		90									
	M	DUAL TYPE		64-9 74-9	1.46		0.48		0.98				
	N	COMBINATION TYPE		64-9 74-9	0.39					0.39			
		TOTAL HARD SURFACED			64.00	3.19	8.03	6.28	9.32	13.01	6.70	9.37	8.10
		TOTAL MILEAGE			65.54	3.19	8.03	6.28	10.86	13.01	6.70	9.37	8.10

OWEN G. DUNN CO., 77541

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 1954 — COUNTY DIVISION TOTAL — DIVISION No. 12 (twelve)

		TYPE OF ROAD				MILEAGE TOTAL	ALEXANDER	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN
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	7.34		0.91	4.27	0.90	1.24	0.02
			F_2	GRAVEL OR STONE	52-53	5.86	0.30	0.99	3.12	0.57	0.88	
			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	3.68			0.22	2.76		0.70
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62							
			H_2	RIGID BASE	62	3.09				3.09		
	I	BITUMINOUS CONCRETE	I_1		63	42.97	1.32	11.61	8.90	5.72	11.73	3.69
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	1.59		0.21	0.13	1.15		0.10
			I_3	ON BITUMINOUS CONCRETE	61	15.16		3.18	3.42	3.79	3.61	1.16
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	3.43		0.42		3.01		
	J	PORTLAND CEMENT CONCRETE			70	14.37		5.17	2.58	4.88	1.62	0.12
	K	BRICK			80							
	L	BLOCK			90							
	M	DUAL TYPE			64-9 74-9	2.52		2.26	0.26			
	N	COMBINATION TYPE			64-9 74-9	6.65		1.59	1.26	2.84	0.47	0.49
		TOTAL HARD SURFACED				106.66	1.62	26.34	24.16	28.71	19.55	6.28
		TOTAL MILEAGE				106.66	1.62	26.34	24.16	28.71	19.55	6.28

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL

DIVISION No. 13 (thirteen)

		TYPE OF ROAD				MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	McDOWELL	MITCHELL	RUTHERFORD	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	0.56						0.56	
			F_2	GRAVEL OR STONE	52-53	12.24	2.61	0.77	5.87		0.59	1.59	0.81
			F_3	WATERBOUND MACADAM	54	0.67					0.67		
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	1.71	0.98	0.50				0.23	
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62								
			H_2	RIGID BASE	62	1.45					1.45		
	I	BITUMINOUS CONCRETE	I_1		63	22.13	12.03	4.71	0.48	1.03		3.88	
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	2.74	0.97	0.75	0.35	0.31		0.36	
			I_3	ON BITUMINOUS CONCRETE	61	0.69		0.69					
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	3.14		1.90	0.66	0.58			
	J	PORTLAND CEMENT CONCRETE			70	24.46	9.29	1.49	0.04	1.57	3.06	7.62	1.39
	K	BRICK			80								
	L	BLOCK			90								
	M	DUAL TYPE			64-9 74-9	3.55	0.69	1.87		0.06	0.20	0.73	
	N	COMBINATION TYPE			64-9 74-9	7.77				0.05	0.97	6.42	0.33
		TOTAL HARD SURFACED				81.11	26.57	12.68	7.40	3.60	6.94	21.39	2.53
		TOTAL MILEAGE				82.46	26.57	12.68	8.75	3.60	6.94	21.39	2.53

OWEN G. DUNN CO., 77541

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 1954 — COUNTY DIVISION TOTAL — DIVISION No. 14 (fourteen)

		TYPE OF ROAD				MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRANSYLVANIA
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											
			F_2	GRAVEL OR STONE	52-53	15.91	0.72	0.62	0.85	0.79	0.15	5.52	4.56	0.87		1.83
			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	3.67				0.81		0.21	2.26	0.39		
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62											
	I	BITUMINOUS CONCRETE	I_1		63	18.10	5.80			1.28	3.10	1.04	1.81		2.37	2.70
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	1.97				1.30	0.67					
			I_3	ON BITUMINOUS CONCRETE	61	5.51				4.04	0.91			0.56		
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	0.88				0.49				0.39		
	J	PORTLAND CEMENT CONCRETE			70	4.49	0.11			0.07	0.11	0.39	1.52	1.78	0.51	
	K	BRICK			80											
	L	BLOCK			90											
	M	DUAL TYPE			64-9 74-9	0.53				0.12				0.41		
	N	COMBINATION TYPE			64-9 74-9	0.01								0.01		
		TOTAL HARD SURFACED				51.07	6.63	0.62	0.85	8.90	4.94	7.16	10.15	4.41	2.88	4.53
		TOTAL MILEAGE				51.07	6.63	0.62	0.85	8.90	4.94	7.16	10.15	4.41	2.88	4.53

OWEN G. DUNN CO., 72541

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 1954 — COUNTY DIVISION TOTAL — DIVISION No. 1 (one)

						MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	TYRRELL	WASHINGTON
NON SURF'D	A	PRIMITIVE			00	39.5	7.7	1.2	2.4	4.1	4.6	2.9	2.9	1.2	3.3	2.1	1.3	1.6	3.4	0.8
	B	UNIMPROVED			10	130.5	20.9	5.6	6.0	21.7	11.5	8.4	6.2	7.6	7.2	2.6	7.5	6.1	11.8	7.4
	C	GRADED AND DRAINED			20	971.9	179.8	28.1	24.4	17.6	34.3	95.0	120.4	56.6	111.2	113.1	29.8	48.6	33.5	79.5
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	288.7	42.6	3.7	28.5	5.4	0.1	2.0	52.1	10.7	43.1	68.2	1.1	0.7	18.9	11.6
	E	GRAVEL OR STONE	—UNTREATED		41-43	449.8	42.5	48.3	8.6	29.3		58.9	4.2		85.3	14.3	64.9	69.9	12.3	11.3
		TOTAL NON HARD SURFACED				1880.4	293.5	86.9	69.9	78.1	50.5	167.2	185.8	76.1	250.1	200.3	104.6	126.9	79.9	110.6
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	579.3	159.8	26.7	8.0	18.2	1.2	8.6	153.6	7.1	82.5	106.4	0.5	3.5	3.2	
			F_2	GRAVEL OR STONE	52-53	196.7	0.6		4.5	24.7	2.7	12.7		42.4	12.3	16.8	7.0	6.7	41.9	24.4
			F_3	WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	175.5	4.2		10.8	21.3	69.8	13.8		22.3	6.9		7.8	8.7	4.4	5.5
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	20.8			0.2	5.0	4.9	1.4			3.0				6.3	
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62															
			H_2	RIGID BASE	62															
	I	BITUMINOUS CONCRETE	I_1		63	58.5							2.4			55.7		0.4		
		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	466.9	19.0	30.3	72.5	16.5	1.7	73.6		13.1	51.0	4.7	67.8	80.8		35.9
	J	PORTLAND CEMENT CONCRETE			70	17.8			3.3	0.2				2.9	0.3		3.2	1.7	4.8	1.4
	K	BRICK			80	9.4											5.0	4.4		
	L	BLOCK			90															
	M	DUAL TYPE			64-9 74-9															
	N	COMBINATION TYPE			64-9 74-9															
		TOTAL HARD SURFACED				1535.0	183.6	57.0	99.3	85.9	80.3	110.1	156.0	87.8	156.0	183.6	100.3	107.3	60.6	67.2
		TOTAL MILEAGE				3415.4	477.1	143.9	169.2	164.0	130.8	277.3	341.8	163.9	406.1	383.9	204.9	234.2	140.5	177.8

OWEN G. DUNN CO., 77541

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 1954 — COUNTY DIVISION TOTALS — DIVISION No. 2 (two)

		TYPE OF ROAD				MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A	PRIMITIVE			00	10.2	0.9	0.5	8.1			0.2	0.5	
	B	UNIMPROVED			10	151.1	36.2	14.7	19.1	14.5	7.0	35.4	7.6	16.6
	C	GRADED AND DRAINED			20	1413.6	314.5	46.0	175.0	114.6	94.0	241.6	79.4	348.5
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	358.0	104.6	6.3	27.7	57.3	7.6	56.4	6.7	91.4
	E	GRAVEL OR STONE	—UNTREATED		41-43	173.3	18.3	22.5	67.2		19.3	6.5	25.3	14.2
		TOTAL NON HARD SURFACED				2106.2	474.5	90.0	297.1	186.4	127.9	340.1	119.5	470.7
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	185.9	8.2	12.1	6.3	105.5	6.0	15.6	22.3	9.9
			F_2	GRAVEL OR STONE	52-53	99.5	36.9	16.2	24.9		12.2	3.9	5.4	
			F_3	WATERBOUND MACADAM	54	0.6								0.6
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	25.9	10.7	10.2					5.0	
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	9.0		7.4	1.6					
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE	I_1		63	83.2			0.9	18.2		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									
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	1026.5	128.5	98.8	148.9	50.9	95.2	210.7	39.7	253.8
	J	PORTLAND CEMENT CONCRETE			70	8.5	3.0	0.9	1.3		0.7	0.4		2.2
	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				1452.6	187.5	145.6	196.8	174.6	114.1	247.2	72.4	314.4
		TOTAL MILEAGE				3558.8	662.0	235.6	493.9	361.0	242.0	587.3	191.9	785.1

OWEN G. DUNN CO., 37641

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 1954

COUNTY DIVISION TOTAL

DIVISION No. 3 (three)

		TYPE OF ROAD				MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEWHANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE			00	44.9	17.1	17.4	0.3	4.6	0.5	5.0
	B	UNIMPROVED			10	167.2	26.1	61.2	3.5	7.0	34.8	34.6
	C	GRADED AND DRAINED			20	828.1	149.4	223.5	5.0	188.6	26.2	235.4
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	1156.8	113.5	311.8	17.5	24.9	230.4	458.7
	E	GRAVEL OR STONE	—UNTREATED		41-43	29.7	4.5			18.3	6.9	
		TOTAL NON HARD SURFACED				2226.7	310.6	613.9	26.3	243.4	298.8	733.7
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	219.5	7.3	55.1	2.7	25.4	52.9	76.1
			F_2	GRAVEL OR STONE	52-53	34.7				30.3	4.4	
			F_3	WATERBOUND MACADAM	54							
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61	105.3	58.4	17.0	5.1		4.7	20.1
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	1.8	1.5	0.3				
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62							
			H_2	RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1		63	259.2	32.0	76.3	6.0		44.8	100.1
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.3			0.3			
			I_3	ON BITUMINOUS CONCRETE	61	0.5				0.5		
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	750.3	73.1	161.5	126.3	150.7	88.4	150.3
	J	PORTLAND CEMENT CONCRETE			70	0.5	0.5					
	K	BRICK			80							
	L	BLOCK			90							
	M	DUAL TYPE			64-9 74-9							
	N	COMBINATION TYPE			64-9 74-9							
		TOTAL HARD SURFACED				1372.1	172.8	310.2	140.4	206.9	195.2	346.6
		TOTAL MILEAGE				3598.8	483.4	924.1	166.7	450.3	494.0	1080.3

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTALS

DIVISION No. 4 (four)

		TYPE OF ROAD				MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE			00	17.7	3.7	13.7		0.3		
	B	UNIMPROVED			10	140.6	13.3	49.3	20.1	34.6	17.5	5.8
	C	GRADED AND DRAINED			20	869.9	64.0	130.6	209.4	216.9	55.1	193.9
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	918.6	106.5	134.8	330.8	54.6	268.3	23.6
	E	GRAVEL OR STONE	—UNTREATED		41-43	328.3	39.0	75.2	92.6	64.5	21.8	35.2
		TOTAL NON HARD SURFACED				2275.1	226.5	403.6	652.9	370.9	362.7	258.5
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	887.0	84.0	103.2	212.2	247.0	65.5	175.1
			F_2	GRAVEL OR STONE	52-53	200.6	83.8	90.3	2.3	5.9	6.0	12.3
			F_3	WATERBOUND MACADAM	54	6.2				6.2		
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x							
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	1.5	0.6					0.9
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62							
			H_2	RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1		63	511.5	35.4	21.4	89.9	96.3	244.2	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	390.6	59.9	24.6	165.8	15.2	69.1	56.0
	J	PORTLAND CEMENT CONCRETE			70	0.8					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				1999.7	263.7	239.5	470.2	370.6	386.7	269.0
		TOTAL MILEAGE				4274.8	490.2	643.1	1123.1	741.5	749.4	527.5

OWEN G. DUNN CO., 77541

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 1954

COUNTY DIVISION TOTAL

DIVISION No. 5 (five)

		TYPE OF ROAD				MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A	PRIMITIVE			00	11.5	0.1	2.6	1.7	5.9			1.2
	B	UNIMPROVED			10	73.8	3.5	9.9	7.7	18.0	3.2	21.2	10.3
	C	GRADED AND DRAINED			20	807.5	145.3	11.1	257.8	176.8	14.2	77.9	124.4
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	744.2	27.5	145.5	28.1	85.0	76.2	288.5	93.4
	E	GRAVEL OR STONE	—UNTREATED		41-43	931.6	119.1	146.7	179.6	120.7	57.9	202.2	105.4
		TOTAL NON HARD SURFACED				2568.6	295.5	315.8	474.9	406.4	151.5	589.8	334.7
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	942.6	70.4	190.1	66.4	68.3	119.1	331.4	96.9
			F_2	GRAVEL OR STONE	52-53	178.9	42.7		40.4	20.7	5.6	10.1	59.4
			F_3	WATERBOUND MACADAM	54	3.2	3.2						
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61	0.6						0.6	
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	6.8	6.8						
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62								
			H_2	RIGID BASE	62	0.7						0.7	
	I	BITUMINOUS CONCRETE	I_1		63	232.2	34.8	32.3	13.6		23.3	117.8	10.4
		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	211.3	37.6	16.0	23.0	2.3	8.1	124.3	
	J	PORTLAND CEMENT CONCRETE			70	13.4	9.1		0.6		1.2	2.5	
	K	BRICK			80								
	L	BLOCK			90								
	M	DUAL TYPE			64-9 74-9								
	N	COMBINATION TYPE			64-9 74-9	9.1						9.1	
		TOTAL HARD SURFACED				1598.8	204.6	238.4	144.0	91.3	157.3	596.5	166.7
		TOTAL MILEAGE				4167.4	500.1	554.2	618.9	497.7	308.8	1186.3	501.4

OWEN G. DUNN CO., 77541

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 1954

COUNTY DIVISION TOTAL

DIVISION No. 6 (six)

						MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBERLAND	HARNETT	ROBESON
NON SURF'D	A	PRIMITIVE			00	60.0	0.5	2.0		2.3	55.2
	B	UNIMPROVED			10	175.5	43.5	46.4	12.5	23.6	49.5
	C	GRADED AND DRAINED			20	886.0	96.8	248.3	31.0	157.3	352.6
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	1092.0	203.9	317.1	278.9	164.1	128.0
	E	GRAVEL OR STONE	—UNTREATED		41-43	43.6	3.1			35.9	4.6
		TOTAL NON HARD SURFACED				2257.1	347.8	613.8	322.4	383.2	589.9
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	897.3	46.8	28.4	68.3	283.6	470.2
			F_2	GRAVEL OR STONE	52-53	15.4	0.6		2.1	4.0	8.7
			F_3	WATERBOUND MACADAM	54						
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61	97.3	35.0	18.8	43.5		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	6.9		5.0	1.9		
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62						
			H_2	RIGID BASE	62						
	I	BITUMINOUS CONCRETE	I_1		63	335.9	45.0	46.1	136.4	28.3	80.1
		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	430.6	55.3	174.7	74.7	38.0	87.9
	J	PORTLAND CEMENT CONCRETE			70	1.4			0.1		1.3
	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				1785.4	182.7	273.0	327.0	353.9	648.8
		TOTAL MILEAGE				4042.5	530.5	886.8	649.4	737.1	1238.7

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL

DIVISION No. 7 (seven)

		TYPE OF ROAD				MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCKINGHAM
NON SURF'D	A	PRIMITIVE			00	2.8	0.1		2.3	0.4	
	B	UNIMPROVED			10	132.4	46.8	27.1	25.5	25.3	7.7
	C	GRADED AND DRAINED			20	835.6	191.4	155.5	218.5	195.2	75.0
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED			30	269.8	73.5	74.3	31.3	44.3	46.4
	E	GRAVEL OR STONE —UNTREATED			41-43	1276.7	145.3	70.7	451.1	176.7	432.9
		TOTAL NON HARD SURFACED				2517.3	457.1	327.6	728.7	441.9	562.0
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	494.5	128.7	89.1	104.5	83.5	88.7
			F_2	GRAVEL OR STONE	52-53	637.4	92.2	60.6	320.1	31.9	132.6
			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	0.2			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	39.0	2.9		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	18.5	0.1		18.0		0.4
	J	PORTLAND CEMENT CONCRETE			70	48.1	3.9	6.6	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				1243.3	227.8	156.3	500.6	129.7	228.9
		TOTAL MILEAGE				3760.6	684.9	483.9	1229.3	571.6	790.9

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL

DIVISION No. 8 (eight)

		TYPE OF ROAD				MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONTGOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A	PRIMITIVE			00	35.9	3.9	14.2		0.6	1.0	6.6	0.8	8.8
	B	UNIMPROVED			10	174.1	38.1	8.2	10.2	20.0	30.7	24.4	10.2	32.3
	C	GRADED AND DRAINED			20	806.6	255.6	38.7	15.2	33.3	101.2	276.1	31.5	55.0
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	1045.1	102.2	109.0	78.0	56.0	246.9	317.5	80.1	55.4
	E	GRAVEL OR STONE	—UNTREATED		41-43	539.1	137.1		62.9	110.6	9.1	188.6	30.8	
		TOTAL NON HARD SURFACED				2600.8	536.9	170.1	166.3	220.5	388.9	813.2	153.4	151.5
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	1204.0	167.5	140.2	126.4	42.5	256.2	215.4	63.1	192.7
			F_2	GRAVEL OR STONE	52-53	257.9	112.0		19.2	7.8	0.1	104.8	14.0	
			F_3	WATERBOUND MACADAM	54									
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61	1.6							1.6	
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61									
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62	1.1							1.1	
	I	BITUMINOUS CONCRETE	I_1		63	198.5		36.6	24.4	13.8	7.8	16.5	46.2	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	527.9			0.1	165.2	38.7	41.1	265.1	17.7
	J	PORTLAND CEMENT CONCRETE			70	43.0	3.5	34.6				4.3		0.6
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9									
	N	COMBINATION TYPE			64-9 74-9									
		TOTAL HARD SURFACED				2234.0	283.0	211.4	170.1	229.3	302.8	382.1	391.1	264.2
		TOTAL MILEAGE				4834.8	819.9	381.5	336.4	449.8	691.7	1195.3	544.5	415.7

OWEN G. DUNN CO., 77541

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 54 — COUNTY DIVISION TOTAL — DIVISION No. 9 (nine)

		TYPE OF ROAD				MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A	PRIMITIVE			00	13.6	4.7	1.9	3.1	0.3	3.6
	B	UNIMPROVED			10	234.0	46.1	3.3	12.4	58.1	114.1
	C	GRADED AND DRAINED			20	375.5	64.1	32.5	75.8	89.2	113.9
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	750.7	299.2	91.5	86.8	61.3	211.9
	E	GRAVEL OR STONE	—UNTREATED		41-43	857.6	96.5	133.9	249.2	189.0	189.0
		TOTAL NON HARD SURFACED				2231.4	510.6	263.1	427.3	397.9	632.5
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	1033.3	343.6	57.2	225.4	304.9	102.2
			F_2	GRAVEL OR STONE	52-53	322.5	70.5	24.1	122.5	89.2	16.2
			F_3	WATERBOUND MACADAM	54	10.3				10.3	
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	2.0			1.3	0.7	
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62						
			H_2	RIGID BASE	62	0.5				0.5	
	I	BITUMINOUS CONCRETE	I_1		63	55.1	28.9		8.9	17.3	
		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	60.9	27.4			33.5	
	J	PORTLAND CEMENT CONCRETE			70	31.7	10.5		16.8	4.4	
	K	BRICK			80						
	L	BLOCK			90						
	M	DUAL TYPE			64-9 74-9						
	N	COMBINATION TYPE			64-9 74-9						
		TOTAL HARD SURFACED				1516.3	480.9	81.3	374.9	460.8	118.4
		TOTAL MILEAGE				3747.7	991.5	344.4	802.2	858.7	750.9

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL

DIVISION No. 10 (ten)

		TYPE OF ROAD				MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	STANLY	UNION
NON SURF'D	A	PRIMITIVE			00	75.7	2.5	24.9	15.4	23.3	9.6
	B	UNIMPROVED			10	116.9	9.0	47.6	14.6	23.0	22.7
	C	GRADED AND DRAINED			20	335.9	13.0	89.5	45.7	60.7	127.0
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	317.3	56.8	107.6	13.4	30.2	109.3
	E	GRAVEL OR STONE	—UNTREATED		41-43	1136.3	261.5	78.6	134.1	264.3	397.8
		TOTAL NON HARD SURFACED				1982.1	342.8	348.2	223.2	401.5	666.4
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	611.1	205.6	203.3	80.3	50.1	71.8
			F_2	GRAVEL OR STONE	52-53	768.0	76.2	113.7	149.5	188.6	240.0
			F_3	WATERBOUND MACADAM	54	14.9	3.9	0.3	10.7		
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	4.0			4.0		
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62						
			H_2	RIGID BASE	62	0.2			0.2		
	I	BITUMINOUS CONCRETE	I_1		63	356.4	11.4		344.2		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	48.2			46.7		1.5
	J	PORTLAND CEMENT CONCRETE			70	17.2	1.1	3.4	4.2	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				1827.6	298.2	320.7	647.4	339.9	321.4
		TOTAL MILEAGE				3809.7	641.0	668.9	870.6	641.4	987.8

OWEN G. DUNN CO., 77541

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 54 — COUNTY DIVISION TOTAL — DIVISION No. 11 (eleven)

		TYPE OF ROAD				MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A	PRIMITIVE			00	98.2	5.4	55.9		16.4	3.8	11.2	5.5	
	B	UNIMPROVED			10	463.6	48.9	90.9	15.7	20.3	47.4	94.5	119.5	26.4
	C	GRADED AND DRAINED			20	682.4	74.4	24.9	8.9	116.7	97.5	25.0	227.6	107.4
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	223.8	0.4	25.1		44.4	49.7		34.6	69.6
	E	GRAVEL OR STONE	—UNTREATED		41-43	2264.8	196.2	382.2	147.5	164.7	425.1	238.6	501.0	209.5
		TOTAL NON HARD SURFACED				3732.8	325.3	579.0	172.1	362.5	623.5	369.3	888.2	412.9
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	236.1	0.1	0.2	1.7	65.1	75.4	9.8	40.5	43.3
			F_2	GRAVEL OR STONE	52-53	544.0	37.5	62.8	41.5	74.8	89.1	44.3	121.4	72.6
			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									
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE	I_1		63	1.7	1.2						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	0.9					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				787.1	38.8	63.0	43.2	139.9	169.8	54.1	162.4	115.9
		TOTAL MILEAGE				4519.9	364.1	642.0	215.3	502.4	793.3	423.4	1050.6	528.8

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL
DIVISION No. 13 (thirteen)

		TYPE OF ROAD				MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	McDOWELL	MITCHELL	RUTHERFORD	YANCEY
NON SURF'D	A	PRIMITIVE			00	13.0	4.1	1.5	1.2	4.1	0.8	1.1	0.2
	B	UNIMPROVED			10	257.5	30.1	29.5	81.4	24.5	41.2	31.0	19.8
	C	GRADED AND DRAINED			20	366.8	41.7	40.9	14.2	33.4	4.5	224.6	7.5
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	310.3	2.7	76.7		16.8		214.1	
	E	GRAVEL OR STONE	—UNTREATED		41-43	1702.9	534.0	194.1	331.6	183.7	167.2	112.0	180.3
		TOTAL NON HARD SURFACED				2650.5	612.6	342.7	428.4	262.5	213.7	582.8	207.8
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	360.1	5.2	95.3	29.9	18.6	1.8	209.3	
			F_2	GRAVEL OR STONE	52-53	643.5	269.1	99.9	39.0	107.8	25.3	44.6	57.8
			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	0.3	0.3						
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62								
			H_2	RIGID BASE	62								
	I	BITUMINOUS CONCRETE	I_1		63	38.7	34.1		4.6				
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	4.8	4.8						
			I_3	ON BITUMINOUS CONCRETE	61	1.1	1.1						
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	15.0	8.4					6.6	
	J	PORTLAND CEMENT CONCRETE			70	54.5	48.3	1.2		1.1	1.5	2.4	
	K	BRICK			80								
	L	BLOCK			90								
	M	DUAL TYPE			64-9 74-9								
	N	COMBINATION TYPE			64-9 74-9								
		TOTAL HARD SURFACED				1118.0	371.3	196.4	73.5	127.5	28.6	262.9	57.8
		TOTAL MILEAGE				3768.5	983.9	539.1	501.9	390.0	242.3	845.7	265.6

OWEN G. DUNN CO., 77841

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 54

COUNTY DIVISION TOTAL

DIVISION No. 14 (fourteen)

						MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRANSYLVANIA
NON SURF'D	A	PRIMITIVE			00	35.4				1.4	2.4	30.2			0.3	1.1
	B	UNIMPROVED			10	411.6	59.4	36.7	36.5	24.9	8.9	70.5	115.6	6.4	25.7	27.0
	C	GRADED AND DRAINED			20	281.4	6.4	1.6	5.8	27.1	73.2	17.8	27.7	65.0	6.0	50.8
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	66.9					3.1			63.8		
	E	GRAVEL OR STONE	—UNTREATED		41-43	1997.4	303.5	125.6	109.1	223.1	390.8	210.6	298.9	118.6	84.8	132.4
		TOTAL NON HARD SURFACED				2792.7	369.3	163.9	151.4	276.5	478.4	329.1	442.2	253.8	116.8	211.3
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	153.2		12.4	0.8	14.3	18.4	4.3	21.3	60.9	10.1	10.7
			F_2	GRAVEL OR STONE	52-53	476.6	52.1	20.6	34.6	87.2	79.7	34.9	35.8	37.7	44.8	49.2
			F_3	WATERBOUND MACADAM	54	8.9	7.5				1.4					
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61											
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61	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	27.2					27.2					
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	1.5				1.5						
			I_3	ON BITUMINOUS CONCRETE	61											
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	0.1								0.1		
	J	PORTLAND CEMENT CONCRETE			70	9.2				1.3	4.2	0.1	2.4		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				678.5	59.6	33.0	35.4	104.3	132.1	39.9	59.5	98.7	56.1	59.9
		TOTAL MILEAGE				3471.2	428.9	196.9	186.8	380.8	610.5	369.0	501.7	352.5	172.9	271.2

OWEN G. DUNN CO., 77641

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 54 — COUNTY DIVISION TOTAL — DIVISION No. 1 (one)

						MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	TYRRELL	WASHINGTON
NON SURF'D	A	PRIMITIVE			00															
	B	UNIMPROVED			10	4.34					3.92						0.42			
	C	GRADED AND DRAINED			20	12.02	3.82	0.60					0.53	0.69	3.07	1.89		0.08		1.34
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	3.49	0.23				0.20	0.20	0.10	0.18	1.03	1.12	0.08			0.35
	E	GRAVEL OR STONE	—UNTREATED		41-43	1.73	0.05	1.18					0.40							0.10
		TOTAL NON HARD SURFACED				21.58	4.10	1.78			4.12	0.20	1.03	0.87	4.10	3.01	0.50	0.08		1.79
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	26.60	10.32		0.15				3.30		4.23	7.89	0.59			0.12
			F_2	GRAVEL OR STONE	52-53	5.75								1.43	0.80	1.92		0.27		1.33
			F_3	WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	0.94					0.23	0.51								0.20
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	61 x	1.17			0.25									0.60	0.32	
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62															
			H_2	RIGID BASE	62															
	I	BITUMINOUS CONCRETE	I_1		63	3.83							1.54			1.64		0.35		0.30
		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	11.50	0.36	0.35	0.12		1.85			0.47	3.31		2.22			2.82
	J	PORTLAND CEMENT CONCRETE			70	3.37						0.06					0.14	0.20		2.97
	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				55.08	10.68	0.35	0.52	0.0	2.08	0.57	4.84	1.90	8.34	11.45	4.87	1.42	0.32	7.74
		TOTAL MILEAGE				76.66	14.78	2.13	0.52	0.0	6.20	0.77	5.87	2.77	12.44	14.46	5.37	1.50	0.32	9.53

OWEN G. DUNN CO. - 77541

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 54 — COUNTY DIVISION TOTAL — DIVISION No. 2 (two)

		TYPE OF ROAD				MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A	PRIMITIVE			00	0.10								0.10
	B	UNIMPROVED			10	2.47	1.00		0.60				0.21	0.66
	C	GRADED AND DRAINED			20	9.31	3.10	0.30	1.74	0.32		0.39	1.62	1.84
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	11.08	2.24		0.55		0.04	1.64	0.12	6.49
	E	GRAVEL OR STONE	—UNTREATED		41-43	2.95	0.85	0.45			0.40		0.20	1.05
		TOTAL NON HARD SURFACED				25.91	7.19	0.75	2.89	0.32	0.44	2.03	2.15	10.14
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	5.18				1.45	0.33	2.05	0.50	0.85
			F_2	GRAVEL OR STONE	52-53	2.43	1.77			0.06	0.20			0.40
			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	0.80		0.60	0.20					
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE	I_1		63	5.35	0.70		1.04	0.86		1.36		1.39
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.96								0.96
			I_3	ON BITUMINOUS CONCRETE	61	0.94	0.47					0.47		
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	26.12	4.56	6.63	2.16	0.59	0.94	3.67	0.39	7.18
	J	PORTLAND CEMENT CONCRETE			70	1.84		0.30	0.60					0.94
	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				46.25	7.50	8.58	5.10	2.96	1.47	7.55	0.94	12.15
		TOTAL MILEAGE				72.16	14.69	9.33	7.99	3.28	1.91	9.58	3.09	22.29

OWEN G. DUNN CO., 77541

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 54 — COUNTY DIVISION TOTAL — DIVISION No. 3(three)

		TYPE OF ROAD				MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE			00	0.34		0.34				
	B	UNIMPROVED			10	3.05		1.34		0.27	1.34	0.10
	C	GRADED AND DRAINED			20	7.58	0.80	3.49	0.27	0.02	1.37	1.63
LOW TYPE SURFACES	D	SOIL SURFACED		—UNTREATED	30	14.76	0.25	6.73	0.25		3.22	4.31
	E	GRAVEL OR STONE		—UNTREATED	41-43	0.19					0.19	
		TOTAL NON HARD SURFACED				25.92	1.05	11.90	0.52	0.29	6.12	6.04
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	10.99	0.10	5.06		0.23	2.72	2.88
			F_2	GRAVEL OR STONE	52-53	0.81					0.81	
			F_3	WATERBOUND MACADAM	54							
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	x 61	5.37	2.47	1.05	0.04			1.81
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2	RIGID BASE	x 61							
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62							
			H_2	RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1		63	8.57		3.54	1.06	0.39	0.71	2.87
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.58		0.58				
			I_3	ON BITUMINOUS CONCRETE	61	1.61				1.61		
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	27.19	0.40	5.26	10.44	3.89	4.03	3.17
	J	PORTLAND CEMENT CONCRETE			70	0.98			0.98			
	K	BRICK			80	0.52			0.52			
	L	BLOCK			90							
	M	DUAL TYPE			64-9 74-9							
	N	COMBINATION TYPE			64-9 74-9							
		TOTAL HARD SURFACED				56.62	2.97	15.49	13.04	6.12	8.27	10.73
		TOTAL MILEAGE				82.54	4.02	27.39	13.56	6.41	14.39	16.77

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL

DIVISION No. 4 (four)

		TYPE OF ROAD				MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE			00							
	B	UNIMPROVED			10	2.78		0.96	0.88	0.35	0.49	0.10
	C	GRADED AND DRAINED			20	6.20	1.70	2.33	0.53	1.12	0.05	0.47
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	10.80	0.32	1.39	3.39	1.79	2.82	1.09
	E	GRAVEL OR STONE	—UNTREATED		41-43	1.39	0.53	0.10	0.04		0.72	
		TOTAL NON HARD SURFACED				21.17	2.55	4.78	4.84	3.26	4.08	1.66
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	31.66	5.73	4.42	5.87	7.20	1.52	6.92
			F_2	GRAVEL OR STONE	52-53	2.36	0.98	0.30		0.78		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	0.15	0.07					0.08
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62							
			H_2	RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1		63	11.46	0.78	0.13	3.11	0.48	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	13.56	1.72	0.95	4.96	0.52	1.73	3.68
	J	PORTLAND CEMENT CONCRETE			70	1.77	0.43	0.30	0.60		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				62.59	9.71	6.10	14.54	9.61	11.21	11.42
		TOTAL MILEAGE				83.76	12.26	10.88	19.38	12.87	15.29	13.08

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL

DIVISION No. 5 (five)

		TYPE OF ROAD				MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A	PRIMITIVE			00								
	B	UNIMPROVED			10	1.05			0.27	0.32	0.40		0.06
	C	GRADED AND DRAINED			20	8.46	3.32		2.30	1.26		0.97	0.61
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	7.04		0.66	0.30		1.29	3.59	1.20
	E	GRAVEL OR STONE	—UNTREATED		41-43	3.49	0.20	0.80			0.85	0.83	0.81
		TOTAL NON HARD SURFACED				20.04	3.52	1.46	2.87	1.58	2.54	5.39	2.68
	F	BITUMINOUS SURFACE TREATED	F1	TOPSOIL OR SAND-CLAY	51	32.57	2.17	2.32	3.90	0.15	3.54	16.72	3.77
			F2	GRAVEL OR STONE	52-53	2.93			0.40	1.47	0.37	0.04	0.65
			F3	WATERBOUND MACADAM	54								
	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	11.72	5.31		2.31	0.32	1.47	2.06	0.25
		SAND ASPHALT —HOT PREMIXED	I2	ON P. C. CONCRETE	61								
			I3	ON BITUMINOUS CONCRETE	61	0.40	0.40						
			I4	ON OTHER TYPES THAN I2 AND I3	61	7.04	2.79				1.16	3.09	
	J	PORTLAND CEMENT CONCRETE			70	4.02	0.93	0.10		0.09	0.85	2.02	0.03
	K	BRICK			80								
	L	BLOCK			90								
	M	DUAL TYPE			64-9 74-9								
	N	COMBINATION TYPE			64-9 74-9	1.53						1.53	
		TOTAL HARD SURFACED				60.21	11.60	2.42	6.61	2.03	7.39	25.46	4.70
		TOTAL MILEAGE				80.25	15.12	3.88	9.48	3.61	9.93	30.85	7.38

OWEN G. DUNN CO., 77541

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 54 — COUNTY DIVISION TOTAL — DIVISION No. 6 (six)

		TYPE OF ROAD				MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBERLAND	HARNETT	ROBESON
NON SURF'D	A	PRIMITIVE			00	0.49					0.49
	B	UNIMPROVED			10	2.69	0.49	0.61		0.80	0.79
	C	GRADED AND DRAINED			20	10.11	0.44	7.53	0.40	0.27	1.47
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	14.34	1.19	5.77	3.99	0.86	2.53
	E	GRAVEL OR STONE	—UNTREATED		41-43	0.43				0.35	0.08
		TOTAL NON HARD SURFACED				28.06	2.12	13.91	4.39	2.28	5.36
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	38.02	1.39	2.54	6.93	10.30	16.86
			F_2	GRAVEL OR STONE	52-53						
			F_3	WATERBOUND MACADAM	54						
	G	MIXED BITUMINOUS	G_1	NONRIGID BASE	61 x	1.80		0.70	1.10		
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	12.62	0.10	2.25	6.70	1.50	2.07
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.33			0.33		
			I_3	ON BITUMINOUS CONCRETE	61						
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	19.91	1.28	9.71	2.54	0.10	6.28
	J	PORTLAND CEMENT CONCRETE			70	2.45		0.33	0.50		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				77.01	2.77	15.53	19.98	11.90	26.83
		TOTAL MILEAGE				105.07	4.89	29.44	24.37	14.18	32.19

OWEN G. DUNN CO., 77541

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 1954 — COUNTY DIVISION TOTAL — DIVISION No. 7 (seven)

		TYPE OF ROAD				MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCKINGHAM
NON SURF'D	A	PRIMITIVE			00						
	B	UNIMPROVED			10	0.32	0.27			0.05	
	C	GRADED AND DRAINED			20	9.26	3.19		4.91	0.72	0.44
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	3.95	1.38		0.25	0.16	2.16
	E	GRAVEL OR STONE	—UNTREATED		41-43	8.91	3.23	0.24	2.10	0.37	2.97
		TOTAL NON HARD SURFACED				22.44	8.07	0.24	7.26	1.30	5.57
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	25.25	6.85		5.76	5.33	7.31
			F_2	GRAVEL OR STONE	52-53	23.77	3.98	0.48	7.92	0.94	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	31.17	2.68		25.26	0.87	2.36
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61						
			I_3	ON BITUMINOUS CONCRETE	61	1.81			1.73		0.08
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	3.84	0.86		2.85		0.13
	J	PORTLAND CEMENT CONCRETE			70	8.76	1.24		6.38	0.07	1.07
	K	BRICK			80	0.16			0.16		
	L	BLOCK			90						
	M	DUAL TYPE			64-9 74-9	0.93	0.76		0.17		
	N	COMBINATION TYPE			64-9 74-9						
		TOTAL HARD SURFACED				97.39	16.37	0.48	51.93	7.21	21.40
		TOTAL MILEAGE				119.83	24.44	0.72	59.19	8.51	26.97

OWEN G. DUNN CO., 77541

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 1954 — COUNTY DIVISION TOTAL — DIVISION No. 8 (eight)

		TYPE OF ROAD				MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONTGOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A	PRIMITIVE			00	1.17		0.40				0.10		0.67
	B	UNIMPROVED			10	5.11	0.30	0.50		0.44	1.95	1.29	0.30	0.33
	C	GRADED AND DRAINED			20	7.43	1.10			0.67	1.03	3.16	1.47	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	11.16	1.52	0.27	1.01	0.50	2.55	3.24	2.07	
	E	GRAVEL OR STONE	—UNTREATED		41-43	2.67	0.13			0.67	1.15	0.72		
		TOTAL NON HARD SURFACED				27.54	3.05	1.17	1.01	2.28	6.68	8.51	3.84	1.00
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	80.17	4.91	3.13	11.24	3.22	23.42	17.73	7.07	9.45
			F_2	GRAVEL OR STONE	52-53	12.90	3.43		1.88		0.30	7.29		
			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									
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62									
	I	BITUMINOUS CONCRETE	I_1		63	5.92	0.66	0.75	0.58	0.57	0.50	0.50	0.98	1.38
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	0.71						0.51	0.20	
			I_3	ON BITUMINOUS CONCRETE	61	1.70				0.30			1.40	
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	11.62		0.25		2.26	3.18		4.76	1.17
	J	PORTLAND CEMENT CONCRETE			70	3.21	1.95		0.19			1.07		
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9									
	N	COMBINATION TYPE			64-9 74-9									
		TOTAL HARD SURFACED				116.23	10.95	4.13	13.89	6.35	27.40	27.10	14.41	12.00
		TOTAL MILEAGE				143.77	14.00	5.30	14.90	8.63	34.08	35.61	18.25	13.00

OWEN G. DUNN CO., 77041

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 54 — COUNTY DIVISION TOTAL — DIVISION No. 9 (nine)

		TYPE OF ROAD				MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A	PRIMITIVE			00						
	B	UNIMPROVED			10	0.66	0.27		0.07	0.32	
	C	GRADED AND DRAINED			20	4.72	0.28	0.20	2.31	0.85	1.08
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	8.51	1.71		1.72	4.69	0.39
	E	GRAVEL OR STONE	—UNTREATED		41-43	3.23	0.25	0.96	1.46	0.56	
		TOTAL NON HARD SURFACED				17.12	2.51	1.16	5.56	6.42	1.47
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	36.23	13.04	2.53	4.11	15.63	0.92
			F_2	GRAVEL OR STONE	52-53	5.10	1.19	0.86	2.73	0.32	
			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	0.34			0.34		
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62						
			H_2	RIGID BASE	62	2.36				2.36	
	I	BITUMINOUS CONCRETE	I_1		63	22.94	5.10		9.92	7.92	
		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	2.83	2.22			0.61	
	J	PORTLAND CEMENT CONCRETE			70	6.71	0.24		6.41	0.06	
	K	BRICK			80						
	L	BLOCK			90						
	M	DUAL TYPE			64-9 74-9	0.12				0.12	
	N	COMBINATION TYPE			64-9 74-9	0.79			0.79		
		TOTAL HARD SURFACED				79.51	21.79	3.39	26.39	27.02	0.92
		TOTAL MILEAGE				96.63	24.30	4.55	31.95	33.44	2.39

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL
DIVISION No. 10 (ten)

		TYPE OF ROAD				MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	STANLY	UNION
NON SURF'D	A	PRIMITIVE			00	0.42		0.06	0.19	0.07	0.10
	B	UNIMPROVED			10	0.96	0.04		0.14	0.78	
	C	GRADED AND DRAINED			20	4.93	2.08		1.50	0.26	1.09
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	7.40	1.59	0.10	0.25	0.53	4.93
	E	GRAVEL OR STONE	—UNTREATED		41-43	4.34	0.38		1.36	1.68	0.92
		TOTAL NON HARD SURFACED				18.05	4.09	0.16	3.44	3.32	7.04
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	26.88	11.15	0.80	0.91	7.26	6.76
			F_2	GRAVEL OR STONE	52-53	20.34	1.57		5.43	4.15	9.19
			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	0.40			0.40		
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62						
			H_2	RIGID BASE	62	0.98			0.98		
	I	BITUMINOUS CONCRETE	I_1		63	22.19	2.53	0.79	14.28	0.90	3.69
		SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	1.89			1.89		
			I_3	ON BITUMINOUS CONCRETE	61	6.32	0.04	1.03	5.25		
			I_4	ON OTHER TYPES THAN I_2 AND I_3	61	5.25	1.89		2.52		0.84
	J	PORTLAND CEMENT CONCRETE			70	4.66	1.73		1.19		1.74
	K	BRICK			80						
	L	BLOCK			90						
	M	DUAL TYPE			64-9 74-9						
	N	COMBINATION TYPE			64-9 74-9	0.32			0.32		
		TOTAL HARD SURFACED				89.23	18.91	2.62	33.17	12.31	22.22
		TOTAL MILEAGE				107.28	23.00	2.78	36.61	15.63	29.26

OWEN G. DUNN CO., 77541

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 1954

COUNTY DIVISION TOTAL

DIVISION No. 11 (eleven)

		TYPE OF ROAD				MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A	PRIMITIVE			00	0.21	0.20	0.01						
	B	UNIMPROVED			10	4.20	0.05	0.67	1.63	0.45	0.62		0.47	0.31
	C	GRADED AND DRAINED			20	4.15	0.03	0.34	0.40		0.68	0.95	1.35	0.40
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	2.82					0.28			2.54
	E	GRAVEL OR STONE	—UNTREATED		41-43	16.45	1.43	0.75	5.51	2.67	0.48	1.91	2.15	1.55
		TOTAL NON HARD SURFACED				27.83	1.71	1.77	7.54	3.12	2.06	2.86	3.97	4.80
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	11.72	0.30		0.71	4.80	2.49	1.66		1.76
			F_2	GRAVEL OR STONE	52-53	26.97	0.10	3.05	3.65	5.19	5.04	4.47	1.15	4.32
			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	0.52			0.52					
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62									
			H_2	RIGID BASE	62	0.20				0.20				
	I	BITUMINOUS CONCRETE	I_1		63	0.36				0.35				0.01
		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	0.18					0.18			
	J	PORTLAND CEMENT CONCRETE			70	4.62				1.50	1.82		0.60	0.70
	K	BRICK			80									
	L	BLOCK			90									
	M	DUAL TYPE			64-9 74-9									
	N	COMBINATION TYPE			64-9 74-9									
		TOTAL HARD SURFACED				44.57	0.40	3.05	4.88	12.04	9.53	6.13	1.75	6.79
		TOTAL MILEAGE				72.40	2.11	4.82	12.42	15.16	11.59	8.99	5.72	11.59

OWEN G. DUNN CO., 77541

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 54

COUNTY DIVISION TOTAL

DIVISION No. 12 (twelve)

		TYPE OF ROAD				MILEAGE TOTAL	ALEXANDER	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN
NON SURF'D	A	PRIMITIVE			00							
	B	UNIMPROVED			10	1.23		0.20		0.45	0.30	0.28
	C	GRADED AND DRAINED			20	0.75		0.12		0.48	0.15	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	12.37	0.35	1.04	4.14	3.34	1.10	2.40
	E	GRAVEL OR STONE	—UNTREATED		41-43	7.65		1.51	2.57	2.29	0.36	0.92
		TOTAL NON HARD SURFACED				22.00	0.35	2.87	6.71	6.56	1.91	3.60
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	28.17	0.89	9.11	6.86	3.02	6.09	2.20
			F_2	GRAVEL OR STONE	52-53	27.48	0.55	6.70	6.21	9.62	1.64	2.76
			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							
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62							
			H_2	RIGID BASE	62	0.51				0.51		
	I	BITUMINOUS CONCRETE	I_1		63	9.46	0.39	1.06	1.18	3.04	2.79	1.00
		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	7.55	0.10	2.18	1.43	3.84		
	J	PORTLAND CEMENT CONCRETE			70	0.77		0.27	0.01	0.20	0.29	
	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				75.24	2.42	19.32	15.69	21.03	10.82	5.96
		TOTAL MILEAGE				97.24	2.77	22.19	22.40	27.59	12.73	9.56

OWEN G. DUNN CO., 77641

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 54

COUNTY DIVISION TOTAL

DIVISION No. 13 (thirteen)

		TYPE OF ROAD				MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	McDOWELL	MITCHELL	RUTHERFORD	YANCEY
NON SURF'D	A	PRIMITIVE			00	0.10					0.10		
	B	UNIMPROVED			10	2.42	0.13	0.83	0.80	0.05	0.51	0.02	0.08
	C	GRADED AND DRAINED			20	1.63	0.07	0.46	0.30		0.30	0.50	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30	2.44	0.06	0.58		0.03		1.77	
	E	GRAVEL OR STONE	—UNTREATED		41-43	26.77	4.54	1.13	5.99	0.36	4.66	9.59	0.50
		TOTAL NON HARD SURFACED				33.36	4.80	3.00	7.09	0.44	5.57	11.88	0.58
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	24.39		9.89	1.84	0.25		12.41	
			F_2	GRAVEL OR STONE	52-53	21.34	6.63	1.62	4.35	2.63	1.53	4.46	0.12
			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								
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62								
			H_2	RIGID BASE	62								
	I	BITUMINOUS CONCRETE	I_1		63	9.38	7.24	0.55	0.12	0.82		0.65	
		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	1.63	0.98	0.50				0.15	
	J	PORTLAND CEMENT CONCRETE			70	10.74	5.82		1.69	1.72	0.50	0.49	0.52
	K	BRICK			80								
	L	BLOCK			90								
	M	DUAL TYPE			64-9 74-9								
	N	COMBINATION TYPE			64-9 74-9								
		TOTAL HARD SURFACED				67.48	20.67	12.56	8.00	5.42	2.03	18.16	0.64
		TOTAL MILEAGE				100.84	25.47	15.56	15.09	5.86	7.60	30.04	1.22

OWEN G. DUNN CO. 17541

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 1954 — COUNTY DIVISION TOTAL — DIVISION No. 14 (fourteen)

		TYPE OF ROAD				MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRANSYLVANIA
NON SURF'D	A	PRIMITIVE			00											
	B	UNIMPROVED			10	7.71	1.32			0.14		2.95	1.63	0.19	1.10	0.38
	C	GRADED AND DRAINED			20	1.85	0.58			0.23	0.05	0.50		0.22		0.27
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED		30											
	E	GRAVEL OR STONE	—UNTREATED		41-43	24.18	4.15	0.04	0.10	1.87	2.43	5.15	4.94	3.08	1.35	1.07
		TOTAL NON HARD SURFACED				33.74	6.05	0.04	0.10	2.24	2.48	8.60	6.57	3.49	2.45	1.72
	F	BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	3.79				1.48			0.35	1.86		0.10
			F_2	GRAVEL OR STONE	52-53	25.50	4.52	1.31	1.06	3.91	2.17	2.87	1.78	2.63	3.41	1.84
			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	0.15				0.15						
	H	BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62											
			H_2	RIGID BASE	62	0.13								0.13		
	I	BITUMINOUS CONCRETE	I_1		63	9.18	0.25			1.71	3.77		0.06	0.43	0.05	2.91
		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	2.35				1.78	0.42			0.15		
	J	PORTLAND CEMENT CONCRETE			70	10.15	0.36			5.15		0.97		1.43	2.24	
	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				51.33	5.13	1.31	1.06	14.18	6.44	3.84	2.19	6.63	5.70	4.85
		TOTAL MILEAGE				85.07	11.18	1.35	1.16	16.42	8.92	12.44	8.76	10.12	8.15	6.57

OWEN G. DUNN CO., 77141