NORTH CAROLINA STATE HIGHWAY MILEAGE TABLES

FOR THE YEAR

1963

RURAL STATE HIGHWAY SYSTEM	11,558.90
MUNICIPAL STATE HIGHWAY SYSTEM	1,428.49
RURAL SECONDARY ROAD SYSTEM	57,538.90
MUNICIPAL SECONDARY SYSTEM	1,717.09
TOTAL	72,243.38

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

ALL SYSTEMS SYSTEM COMPLETED AS OF JANUARY 1, 1964

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	50.5	2.9	4.2	2.8	1.7	0.4	6.2	1.2	0.8	2.8		17.0		2.4	8.1
	B UNIMPROVED		10	2,142.4	142.6	109.6	159.3	73.1	70.4	146.8	86.7	155.9	270.2	118.0	418.3	29.5	112.6	249.4
	C GRADED AND DRAINED		20	6,532.4	735.4	1,028.2	584.3	523.9	533.5	526.1	567.4	528.9	365.6	196.7	404.1	154.6	209.9	173.8
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	8,318.5	332.5	426.4	1,111.4	878.0	660.8	1,271.7	178.9	947.8	637.7	209.4	147.2	1,130.8	307.7	78.2
	E GRAVEL OR STONE	—UNTREATED	41-43	12,611.1	354.4	171.9	20.1	169.6	1,097.7	34.1	1,402.1	581.6	689.3	924.9	2,565.0	664.0	1,749.9	2,186.5
	TOTAL NON HARD SURFACED			29,654.9	1,567.8	1,740.3	1,877.9	1,646.3	2,362.8	1,984.9	2,236.3	2,215.0	1,965.6	1,449.0	3,551.6	1,978.9	2,382.5	2,696.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14,317.0	807.2	222.3	413.9	1,629.4	1,385.6	1,361.0	838.8	1,988.0	1,653.9	1,093.5	431.3	1,819.7	492.5	179.9
		F2 GRAVEL OR STONE	52-53	9,202.2	361.0	116.0	40.0	309.9	438.8	48.1	1,068.5	454.6	606.1	1,392.7	1,388.1	461.4	1,324.8	1,142.2
		F3 WATERBOUND MACADAM	54	49.1		1.0			4.1		1.6	0.2	10.3	10.2	10.9	0.4	8.3	2.1
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	601.1	134.9	115.2	213.5	6.4	2.7	125.3		0.8	1.2	0.3		0.7	0.1	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	462.3	74.4	30.2	75.1	18.9	27.0	56.5	67.7	9.5	3.8	7.6	8.1	23.3	31.5	28.7
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	24.3	6.3			17.8						0.2				
		H2 RIGID BASE	62	40.6	0.1		1.1		0.6		8.7	0.4	1.3	4.9	0.2	13.4	8.6	1.3
	I BITUMINOUS CONCRETE	I1	63	8,014.1	216.3	572.4	704.0	1,033.2	666.7	979.2	459.6	532.2	370.0	721.6	255.6	594.7	495.9	412.7
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	428.6	147.8	100.7	21.2	25.8	9.1	34.8	16.0	23.7	4.1	7.0		8.7	10.1	19.6
		I3 ON BITUMINOUS CONCRETE	61	285.8	9.4	55.1	18.8	98.1	6.8	16.7	32.1	10.9	14.7	8.3	0.9	8.5	1.0	4.5
		I4 ON OTHER TYPES THAN I2 AND I3	61	7,599.0	1,154.9	1,658.7	1,451.5	732.8	317.4	1,063.6	12.4	892.9	78.9	79.4	13.7	100.6	27.6	14.6
	J PORTLAND CEMENT CONCRETE		70	1,549.5	146.4	73.7	42.1	116.6	196.1	29.8	170.1	114.0	186.0	155.3	58.5	82.0	134.9	44.0
	K BRICK		80	14.9	1.0	13.4					0.1		0.4					
	L BLOCK		90															
				42,588.5	3,059.7	2,958.7	2,981.2	3,988.9	3,104.9	3,715.0	2,675.6	4,027.2	2,930.7	3,481.0	2,167.3	3,113.4	2,535.3	1,849.6
	TOTAL HARD SURFACED																	
	TOTAL MILEAGE			72,243.4	4,627.5	4,699.0	4,859.1	5,635.2	5,467.7	5,699.9	4,911.9	6,242.2	4,896.3	4,930.0	5,718.9	5,092.3	4,917.8	4,545.6

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

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY STATE TOTALS — DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	1.2											1.2			
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
	E GRAVEL OR STONE	—UNTREATED	41-43	81.7											5.7		37.7	38.3
	TOTAL NON HARD SURFACED			82.9											6.9		37.7	38.3
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2,019.5	164.6	16.2	96.0	253.8	245.2	160.3	208.9	242.8	190.7	142.0	102.9	155.5	30.1	10.5
		F2 GRAVEL OR STONE	52-53	1,646.6	82.1	2.7	1.3	58.3	29.0	14.1	104.7	78.3	117.1	92.8	433.9	43.7	286.6	302.0
		F3 WATERBOUND MACADAM	54	15.3							1.6				8.9		4.8	
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	127.6	25.1		52.3			49.0			1.2					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	331.3	61.7	4.9	53.0	11.2	19.3	46.6	56.0	6.9	0.7	3.2	4.0	20.6	17.6	25.6
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	17.3				17.3										
		H2 RIGID BASE	62	15.4							3.3			1.4		7.9	2.8	
	I BITUMINOUS CONCRETE	I1	63	4,190.3	121.0	330.3	390.5	374.2	310.0	516.7	269.6	231.4	200.1	250.1	204.7	372.4	310.8	308.3
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	337.1	128.6	89.1	19.0	12.9	1.9	30.6	7.2	18.0	2.2	0.2		7.0	5.6	14.8
		I3 ON BITUMINOUS CONCRETE	61	148.4	6.6	40.0	8.1	45.9	3.9	13.5	14.2	9.1	6.8	0.3				
		I4 ON OTHER TYPES THAN I2 AND I3	61	1,615.1	305.1	311.1	287.8	146.0	52.5	251.5		175.8	20.0	38.3		5.8	30.1	11.1
	J PORTLAND CEMENT CONCRETE		70	1,012.3	112.4	52.4	31.4	101.7	128.9	22.6	82.2	87.0	120.3	98.3	23.5	56.6	79.1	15.9
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			11,476.0	1,007.2	846.7	939.4	1,021.3	790.7	1,104.9	747.7	849.3	659.1	626.6	777.9	669.5	747.5	688.2
	TOTAL MILEAGE			11,558.9	1,007.2	846.7	939.4	1,021.3	790.7	1,104.9	747.7	849.3	659.1	626.6	784.8	669.5	785.2	726.5

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	1.60											1.60			
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
	E GRAVEL OR STONE —UNTREATED		41-43	0.74										0.16			0.58	
	TOTAL NON HARD SURFACED			2.34										0.16	1.60		0.58	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	90.23	16.15	1.54	6.45	8.36	7.61	6.81	3.57	22.66	3.86	5.05	4.05	3.41	0.29	0.42
		F2 GRAVEL OR STONE	52-53	82.74	2.75			0.58	2.44	1.83	8.16	4.88	8.66	1.00	22.59	4.28	14.59	10.98
		F3 WATERBOUND MACADAM	54	1.01											0.34		0.67	
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	24.24	11.52		10.81			1.19						0.72		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	21.40	3.81		3.74	2.41	0.34	1.03	2.39	0.34	0.25	1.25	0.92	0.66	1.49	2.77
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62	2.94										0.10		1.39	1.45	
	I BITUMINOUS CONCRETE I1		63	761.04	22.24	51.01	38.98	58.29	65.54	79.37	87.37	43.07	50.37	70.68	35.65	78.01	50.51	29.95
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	47.06	5.72	7.89	1.58	5.72	2.12	2.78	8.26	4.56	0.53			1.36	4.60	2.04
		I3 ON BITUMINOUS CONCRETE	61	45.68	0.95	1.34	1.46	6.09	2.33	1.62	15.81	0.91	6.35		0.87	6.11	0.69	1.15
		I4 ON OTHER TYPES THAN I2 AND I3	61	121.32	27.35	16.37	18.83	6.24	3.95	13.87	0.57	22.52	1.70	1.78		4.12	4.02	
	J PORTLAND CEMENT CONCRETE		70	227.97	13.05	8.03	7.43	9.90	41.36	5.03	31.36	13.45	13.81	29.97	9.74	18.93	22.12	3.79
	K BRICK		80	0.52							0.15		0.37					
	L BLOCK		90															
	TOTAL HARD SURFACED			1,426.15	103.54	86.18	89.28	97.59	125.69	113.53	157.64	112.39	85.90	109.83	74.16	118.99	100.33	51.10
	TOTAL MILEAGE			1,428.49	103.54	86.18	89.28	97.59	125.69	113.53	157.64	112.39	85.90	109.99	75.76	118.99	100.91	51.10

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY STATE TOTALS — DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	50.1	2.9	4.2	2.5	1.7	0.4	6.2	1.2	0.8	2.8		16.9		2.4	8.1
NON SURF'D	B UNIMPROVED		10	2,108.7	136.9	106.5	157.0	72.8	69.2	143.4	86.2	151.9	269.5	116.6	413.0	29.1	110.4	246.2
NON SURF'D	C GRADED AND DRAINED		20	6,483.2	729.7	1,018.5	576.0	522.4	531.0	518.7	566.2	524.1	362.9	196.1	400.8	154.3	309.4	173.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	8,251.4	330.5	422.1	1,101.0	873.9	656.3	1,261.8	178.3	936.0	632.8	207.7	146.4	1,121.1	305.3	78.2
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43	12,455.5	353.0	169.0	19.8	168.9	1,092.4	33.7	1,393.4	578.9	687.8	922.6	2,548.0	660.3	1,698.6	2,129.1
	TOTAL NON HARD SURFACED			29,348.9	1,553.0	1,720.3	1,856.3	1,639.7	2,349.3	1,963.8	2,225.3	2,191.7	1,955.8	1,443.0	3,525.1	1,964.8	2,326.1	2,634.7
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	11,718.9	601.1	198.0	295.6	1,323.4	1,084.8	1,142.6	589.5	1,621.7	1,414.4	914.2	309.7	1,626.4	432.9	164.6
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	7,167.7	261.9	109.1	37.9	247.0	441.4	30.7	902.7	351.5	462.0	1,265.9	894.7	377.0	990.3	795.6
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	28.3		0.5			2.0				10.3	9.3	0.9	0.4	2.8	2.1
LOW TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	416.8	96.9	111.6	126.1	6.2	2.2	73.0		0.8						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	102.2	8.4	24.4	17.8	4.3	6.2	8.3	9.3	2.3	2.6	2.0	2.8	1.2	12.3	0.3
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	6.8	6.3			0.5										
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H2 RIGID BASE	62	19.5	0.1		1.1		0.6		5.3	0.3		3.1		3.4	4.4	1.2
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I1	63	2,729.7	69.6	168.0	255.3	576.7	256.9	360.7	56.4	240.4	85.0	357.1	7.6	116.3	118.9	60.8
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	28.2	11.1	0.9		5.5	4.5		0.5	0.2	0.2	3.5		0.3		1.5
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	65.0	1.1	11.9	6.5	40.6	0.2	0.6				3.4		0.4	0.3	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	5,644.8	803.0	1,285.5	1,107.1	555.7	245.5	770.8	8.2	669.4	50.2	36.2	13.7	87.5	11.3	0.7
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	249.5	17.6	9.4	3.2	3.7	18.4	0.6	48.4	8.8	44.2	23.2	20.5	2.1	28.0	20.8
HIGH TYPE SURFACES	K BRICK		80	12.6	0.1	12.5												
HIGH TYPE SURFACES	L BLOCK		90															
	TOTAL HARD SURFACED			28,190.0	1,877.2	1,931.8	1,850.6	2,763.6	2,052.7	2,387.3	1,620.3	2,895.4	2,068.9	2,617.9	1,249.9	2,215.0	1,601.8	1,047.6
	TOTAL MILEAGE			57,538.9	3,430.2	3,652.1	3,706.9	4,403.3	4,412.0	4,351.1	3,845.6	5,087.1	4,024.7	4,060.9	4,775.0	4,179.8	3,927.9	3,682.3

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	0.44			0.34								0.10			
	B UNIMPROVED		10	30.92	5.72	3.07	2.26	0.35	1.21	3.36	0.54	3.99	0.70	1.40	2.49	0.44	2.20	3.19
	C GRADED AND DRAINED		20	49.10	5.66	9.66	8.28	1.56	2.47	7.42	1.16	4.80	2.68	0.64	3.28	0.28	0.48	0.73
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	67.12	2.01	4.27	10.46	4.08	4.48	9.88	0.62	11.85	4.90	1.68	0.76	9.68	2.45	
	E GRAVEL OR STONE	—UNTREATED	41-43	73.17	1.41	2.87	0.32	0.71	5.33	0.35	8.70	2.73	1.48	2.21	11.30	3.65	13.00	19.11
	TOTAL NON HARD SURFACED			220.75	14.80	19.87	21.66	6.70	13.49	21.01	11.02	23.37	9.76	5.93	17.93	14.05	18.13	23.03
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	488.14	25.35	6.55	15.77	43.82	48.02	51.31	36.76	100.77	44.88	32.24	14.61	34.44	29.22	4.40
		F_2 GRAVEL OR STONE	52-53	304.78	14.30	4.14	0.81	4.03	15.88	1.48	52.99	19.85	18.29	33.03	36.94	36.40	33.27	33.37
		F_3 WATERBOUND MACADAM	54	4.43		0.48			2.03			0.17		0.92	0.83			
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	32.54	1.40	3.65	24.28	0.23	0.48	2.09				0.29			0.07	0.05
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	7.63	0.44	0.90	0.58	0.98	1.23	0.64			0.31	1.16	0.44	0.83	0.12	
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62	0.20										0.20				
		H_2 RIGID BASE	62	2.81							0.10	0.06	1.33	0.26	0.20	0.73		0.13
	I BITUMINOUS CONCRETE	I_1	63	333.45	3.50	23.09	19.16	24.00	34.30	22.38	46.20	17.64	34.46	43.71	7.59	27.98	15.75	13.69
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	16.24	2.38	2.80	0.58	1.70	0.67	1.38		0.86	1.24	3.28				1.35
		I_3 ON BITUMINOUS CONCRETE	61	26.73	0.74	1.91	2.74	5.50	0.40	0.96	2.12	0.94	1.57	4.55		1.96		3.34
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	217.66	19.43	45.70	37.78	24.90	15.42	27.44	3.58	25.17	6.95	3.11		3.23	2.18	2.77
	J PORTLAND CEMENT CONCRETE		70	59.93	3.27	3.92	0.06	1.33	7.40	1.64	8.22	4.84	7.69	3.82	4.78	4.41	5.08	3.47
	K BRICK		80	1.80	0.87	0.88					0.05							
	L BLOCK		90															
	TOTAL HARD SURFACED			1,496.34	71.68	94.02	101.76	106.49	125.83	109.32	150.02	170.30	116.72	126.57	65.39	109.98	85.69	62.57
	TOTAL MILEAGE			1,717.09	86.48	113.89	123.42	113.19	139.32	130.33	161.04	193.67	126.48	132.50	83.32	124.03	103.82	85.60

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTH-HAMPTON	PAS-QUOTANK	PER-QUIMANS	TYRRELL	WASH-INGTON
NON SURF'D	A PRIMITIVE		00															
NON SURF'D	B UNIMPROVED		10															
NON SURF'D	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43															
	TOTAL NON HARD SURFACED																	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	164.6	18.4	4.9					36.8	22.2	37.9	42.1			2.3	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	82.1				2.9	33.7	0.6	2.2	13.2	9.6	6.7	6.9		5.8	0.5
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54															
LOW TYPE SURFACES	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	25.1					25.1									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	61.7				5.0		29.6			5.7	15.5	0.8		5.1	
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_2 RIGID BASE	62															
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I_1	63	121.0	28.3						30.6		22.4	39.2			0.5	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	128.6		17.6	3.0	34.1			0.2	15.2	5.0		17.3	13.3	5.8	17.1
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	6.6	6.0	0.2		0.4										
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	305.1	39.5	22.0	24.3	25.0	59.5	36.1		24.3	6.6	3.7	8.3	8.1	26.7	21.0
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	112.4	12.0		18.8	0.4	5.3	8.1	9.3	0.2	16.2	27.1	1.7	3.1	1.2	9.0
HIGH TYPE SURFACES	K BRICK		80															
HIGH TYPE SURFACES	L BLOCK		90															
	TOTAL HARD SURFACED			1,007.2	104.2	44.7	46.1	67.8	123.6	74.4	79.1	75.1	103.4	134.3	35.0	24.5	47.4	47.6
	TOTAL MILEAGE			1,007.2	104.2	44.7	46.1	67.8	123.6	74.4	79.1	75.1	103.4	134.3	35.0	24.5	47.4	47.6

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 2

	TYPE OF ROAD				MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT						
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	16.2				6.0				10.2						
			F_2 GRAVEL OR STONE	52-53	2.7	0.9		1.1	0.7										
			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	4.9			4.9											
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
			H_2 RIGID BASE	62															
	I	BITUMINOUS CONCRETE	I_1	63	330.3	77.1	26.3	61.0	32.8	12.8	45.8	25.3	49.2						
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	89.1	2.4	6.0	7.1		31.0	0.5		42.1						
			I_3 ON BITUMINOUS CONCRETE	61	40.0		0.4	10.5	11.1	1.2	16.7		0.1						
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	311.1	57.9	48.8	25.9	25.4	23.6	35.2	26.7	67.6						
	J	PORTLAND CEMENT CONCRETE		70	52.4	22.6		12.8	0.2	1.7	1.0		14.1						
	K	BRICK		80															
	L	BLOCK		90															
	TOTAL HARD SURFACED				846.7	160.9	81.5	123.3	76.2	70.3	99.2	52.0	183.3						
	TOTAL MILEAGE				846.7	160.9	81.5	123.3	76.2	70.3	99.2	52.0	183.3						

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 3

	TYPE OF ROAD				MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
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	96.0		5.8	1.2		6.3	82.7
			F_2 GRAVEL OR STONE	52-53	1.3						1.3
			F_3 WATERBOUND MACADAM	54							
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	52.3	22.4	10.5	1.6	12.2	3.7	1.9
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	53.0	28.5	6.6			4.4	13.5
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1	63	390.5	43.4	85.2	64.2	49.8	97.7	50.2
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	19.0						19.0
			I_3 ON BITUMINOUS CONCRETE	61	8.1				8.1		
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	287.8	76.8	49.7	2.5	71.2	45.7	41.9
	J	PORTLAND CEMENT CONCRETE		70	31.4	1.8	15.1	0.6		0.3	13.6
	K	BRICK		80							
	L	BLOCK		90							
		TOTAL HARD SURFACED			939.4	172.9	172.9	70.1	141.3	158.1	224.1
		TOTAL MILEAGE			939.4	172.9	172.9	70.1	141.3	158.1	224.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY DIVISION TOTALS

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — DIVISION No. 4

	TYPE OF ROAD				MILEAGE TOTAL	EDGE-COMBE	HALIFAX	JOHNSTON	NASH	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	253.8	35.8	57.6	65.9	73.0	9.0	12.5
			F_2 GRAVEL OR STONE	52-53	58.3	7.4	0.3	23.2	1.4	15.2	10.8
			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	11.2	11.2					
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62	17.3			17.3			
			H_2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1	63	374.2	23.2	75.8	70.5	47.4	89.0	68.3
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	12.9	12.1		0.2	0.6		
			I_3 ON BITUMINOUS CONCRETE	61	45.9	17.4	12.9	13.7		1.5	0.4
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	146.0	11.6	13.4	44.2	32.0	30.0	14.8
	J	PORTLAND CEMENT CONCRETE		70	101.7	32.1	15.6	28.9	18.0	0.2	6.9
	K	BRICK		80							
	L	BLOCK		90							
		TOTAL HARD SURFACED			1,021.3	150.8	175.6	263.9	172.4	144.9	113.7
		TOTAL MILEAGE			1,021.3	150.8	175.6	263.9	172.4	144.9	113.7

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

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 5

	TYPE OF ROAD			MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	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	245.2	9.7	71.1	46.6	45.9	22.3	27.9	21.7
		F_2 GRAVEL OR STONE	52-53	29.0	0.1	5.6	11.3	11.0		1.0	
		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	19.3	9.3			10.0			
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
		H_2 RIGID BASE	62								
	I BITUMINOUS CONCRETE	I_1	63	310.0	18.3	46.0	44.6	13.3	25.3	129.2	33.3
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.9	0.1				1.8		
		I_3 ON BITUMINOUS CONCRETE	61	3.9						3.9	
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	52.5		6.4			8.7	37.4	
	J PORTLAND CEMENT CONCRETE		70	128.9	35.4	18.8		9.6	9.2	29.8	26.1
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			790.7	72.9	147.9	102.5	89.8	67.3	229.2	81.1
	TOTAL MILEAGE			790.7	72.9	147.9	102.5	89.8	67.3	229.2	81.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY DIVISION TOTALS

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 19 64 — DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBER-LAND	HARNETT	ROBESON
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30						
	E GRAVEL OR STONE —UNTREATED		41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	160.3	29.5	13.2	6.9	30.8	79.9
		F2 GRAVEL OR STONE	52-53	14.1		8.1	0.3	5.1	0.6
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	49.0	25.5	8.5	15.0		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	46.6	37.3		0.8		8.5
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I1	63	516.7	87.6	92.4	137.9	112.4	86.4
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	30.6	13.4	12.0			5.2
		I3 ON BITUMINOUS CONCRETE	61	13.5					13.5
		I4 ON OTHER TYPES THAN I2 AND I3	61	251.5	66.3	79.5	12.8	14.2	78.7
	J PORTLAND CEMENT CONCRETE		70	22.6			6.1	8.6	7.9
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			1,104.9	259.6	213.7	179.8	171.1	280.7
	TOTAL MILEAGE			1,104.9	259.6	213.7	179.8	171.1	280.7

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 7

	TYPE OF ROAD				MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCK-INGHAM
NON SURF'D	A	PRIMITIVE		00						
	B	UNIMPROVED		10						
	C	GRADED AND DRAINED		20						
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30						
	E	GRAVEL OR STONE	—UNTREATED	41-43						
		TOTAL NON HARD SURFACED								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	208.9	55.3	35.6	30.4	38.9	48.7
			F2 GRAVEL OR STONE	52-53	104.7	15.4	32.3	19.5	14.6	22.9
			F3 WATERBOUND MACADAM	54	1.6			1.6		
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	56.0		36.3	8.9	0.6	10.2
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
			H2 RIGID BASE	62	3.3	0.4		2.9		
	I	BITUMINOUS CONCRETE I1		63	269.6	42.4	11.4	104.0	28.1	83.7
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	7.2	5.1		2.1		
			I3 ON BITUMINOUS CONCRETE	61	14.2			14.2		
			I4 ON OTHER TYPES THAN I2 AND I3	61						
	J	PORTLAND CEMENT CONCRETE		70	82.2	10.7	8.4	28.5	25.0	9.6
	K	BRICK		80						
	L	BLOCK		90						
		TOTAL HARD SURFACED			747.7	129.3	124.0	212.1	107.2	175.1
		TOTAL MILEAGE			747.7	129.3	124.0	212.1	107.2	175.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A PRIMITIVE		00									
NON SURF'D	B UNIMPROVED		10									
NON SURF'D	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30									
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43									
	TOTAL NON HARD SURFACED											
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	242.8	36.4	7.1	22.5	28.9	54.4	63.0	26.1	4.4
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	78.3	32.7		7.7	14.6	4.2	18.8	0.3	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54									
LOW TYPE SURFACES	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	6.9				1.5			3.6	1.8
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_2 RIGID BASE	62									
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I_1	63	231.4	17.4	6.0	33.2	44.4	23.9	69.8	17.9	18.8
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	18.0	0.3	2.4			7.2	0.3	2.5	5.3
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	9.1		3.1				4.2	1.8	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	175.8	0.2	35.2	0.2		57.8		46.4	36.0
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	87.0	48.4	0.6	6.5	17.2	6.1	7.9	0.3	
HIGH TYPE SURFACES	K BRICK		80									
HIGH TYPE SURFACES	L BLOCK		90									
	TOTAL HARD SURFACED			849.3	135.4	54.4	70.1	106.6	153.6	164.0	98.9	66.3
	TOTAL MILEAGE			849.3	135.4	54.4	70.1	106.6	153.6	164.0	98.9	66.3

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 9

	TYPE OF ROAD			MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
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	190.7	55.5	26.1	25.5	19.0	64.6
		F_2 GRAVEL OR STONE	52-53	117.1	13.4	27.1	22.5	5.9	48.2
		F_3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	1.2			1.2		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.7				0.7	
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I_1	63	200.1	47.0	29.2	68.4	45.6	9.9
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	2.2	2.2				
		I_3 ON BITUMINOUS CONCRETE	61	6.8				6.8	
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	20.0	11.1		0.3	8.6	
	J PORTLAND CEMENT CONCRETE		70	120.3	23.2	1.9	48.7	33.4	13.1
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			659.1	152.4	84.3	166.6	120.0	135.8
	TOTAL MILEAGE			659.1	152.4	84.3	166.6	120.0	135.8

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 10

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECK-LENBURG	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						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	142.0	52.5	5.7	15.3	12.1	56.4
		F2 GRAVEL OR STONE	52-53	92.8	13.4	3.2	22.6	12.9	40.7
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	3.2			3.2		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	1.4			1.4		
	I BITUMINOUS CONCRETE	I1	63	250.1	28.8	47.0	92.2	47.6	34.5
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.2					0.2
		I3 ON BITUMINOUS CONCRETE	61	0.3		0.1			0.2
		I4 ON OTHER TYPES THAN I2 AND I3	61	38.3		21.8	0.2		16.3
	J PORTLAND CEMENT CONCRETE		70	98.3	18.7	13.2	32.9	20.4	13.1
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			626.6	113.4	91.0	167.8	93.0	161.4
	TOTAL MILEAGE			626.6	113.4	91.0	167.8	93.0	161.4

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10	1.2				1.2				
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30									
	E GRAVEL OR STONE	—UNTREATED	41-43	5.7				5.7				
	TOTAL NON HARD SURFACED			6.9				6.9				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	102.9				22.4	62.5		17.3	0.7
		F2 GRAVEL OR STONE	52-53	433.9	72.8	96.2	61.2	42.8	28.5	52.8	68.8	10.8
		F3 WATERBOUND MACADAM	54	8.9	4.7		4.2					
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	4.0			4.0					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE	I1	63	204.7	2.2	12.7	5.6	28.5	19.2	28.9	50.4	57.2
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
		I3 ON BITUMINOUS CONCRETE	61									
		I4 ON OTHER TYPES THAN I2 AND I3	61									
	J PORTLAND CEMENT CONCRETE		70	23.5			3.4	7.8	9.6		2.7	
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			777.9	79.7	108.9	78.4	101.5	119.8	81.7	139.2	68.7
	TOTAL MILEAGE			784.8	79.7	108.9	78.4	108.4	119.8	81.7	139.2	68.7

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY DIVISION TOTALS

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — DIVISION No. 12

	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	F1 TOPSOIL OR SAND-CLAY	51	155.5	5.1	11.2	55.5	5.5	33.2	45.0
		F2 GRAVEL OR STONE	52-53	43.7	11.2	15.2	3.6	6.8		6.9
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	20.6	9.1			7.4		4.1
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62	7.9				7.9		
	I BITUMINOUS CONCRETE	I1	63	372.4	19.1	49.7	93.5	64.3	101.4	44.4
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	7.0				6.8	0.2	
		I3 ON BITUMINOUS CONCRETE	61							
		I4 ON OTHER TYPES THAN I2 AND I3	61	5.8			3.3	2.5		
	J PORTLAND CEMENT CONCRETE		70	56.6		25.4	0.1	20.9	10.2	
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			669.5	44.5	101.5	156.0	122.1	145.0	100.4
	TOTAL MILEAGE			669.5	44.5	101.5	156.0	122.1	145.0	100.4

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	McDOWELL	MITCHELL	RUTHER-FORD	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	37.7	12.3		19.6				5.8
	TOTAL NON HARD SURFACED			37.7	12.3		19.6				5.8
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	30.1		4.0				16.6	9.5
		F2 GRAVEL OR STONE	52-53	286.6	28.2	52.4	61.5	41.5	37.1	7.6	58.3
		F3 WATERBOUND MACADAM	54	4.8					4.8		
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	17.6	8.8				3.4	4.6	0.8
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
		H2 RIGID BASE	62	2.8					2.0	0.8	
	I BITUMINOUS CONCRETE	I1	63	310.8	81.4	50.4	28.4	67.3	9.8	60.3	13.2
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	5.6	5.6						
		I3 ON BITUMINOUS CONCRETE	61								
		I4 ON OTHER TYPES THAN I2 AND I3	61	10.1			9.8			0.3	
	J PORTLAND CEMENT CONCRETE		70	79.1	22.5	29.4		21.4	2.1	3.7	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			747.5	146.5	136.2	99.7	130.2	59.2	93.9	81.8
	TOTAL MILEAGE			785.2	158.8	136.2	119.3	130.2	59.2	93.9	87.6

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRAN-SYLVANIA				
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	38.3				23.3		9.8				5.2				
	TOTAL NON HARD SURFACED			38.3				23.3		9.8				5.2				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	10.5								10.5						
		F2 GRAVEL OR STONE	52-53	302.0	17.7	19.7	36.0	36.0	2.1	48.9	50.7	12.4	27.0	51.5				
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	25.6				2.8		8.8	8.4			5.6				
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I1	63	308.3	45.4	11.9	15.9	45.1	63.3	43.6	21.5	6.8	41.1	13.7				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	14.8				4.9	9.9									
		I3 ON BITUMINOUS CONCRETE	61															
		I4 ON OTHER TYPES THAN I2 AND I3	61	11.1				0.6				10.5						
	J PORTLAND CEMENT CONCRETE		70	15.9	4.5				3.1	1.0	7.0	0.3						
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			688.2	67.6	31.6	51.9	89.4	78.4	102.3	87.6	40.5	68.1	70.8				
	TOTAL MILEAGE			726.5	67.6	31.6	51.9	112.7	78.4	112.1	87.6	40.5	68.1	76.0				

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTH-HAMPTON	PAS-QUOTANK	PER-QUIMANS	TYRRELL	WASH-INGTON
NON SURF'D	A PRIMITIVE		00															
NON SURF'D	B UNIMPROVED		10															
NON SURF'D	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43															
	TOTAL NON HARD SURFACED																	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	16.15	2.18						2.02	0.46	3.42	8.07				
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	2.75	0.42						0.29		0.31	0.93				0.80
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54															
LOW TYPE SURFACES	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	11.52					11.52									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	3.81									0.57	3.24				
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_2 RIGID BASE	62															
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I_1	63	22.24	3.43		1.10				2.86		6.96	5.74	1.65		0.50	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	5.72			1.32				0.89		0.79			1.97		0.75
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	0.95	0.19		0.10				0.11		0.37		0.18			
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	27.35	3.58				13.01	1.38	0.38	0.63	3.37	2.25	1.45	0.63	0.19	0.48
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	13.05	0.41	0.04	1.84				1.21		1.28	2.43	1.81	2.43	0.48	1.12
HIGH TYPE SURFACES	K BRICK		80															
HIGH TYPE SURFACES	L BLOCK		90															
	TOTAL HARD SURFACED			103.54	10.21	0.04	4.36		24.53	1.38	7.76	1.09	17.07	22.66	5.09	5.03	1.17	3.15
	TOTAL MILEAGE			103.54	10.21	0.04	4.36		24.53	1.38	7.76	1.09	17.07	22.66	5.09	5.03	1.17	3.15

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
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	1.54				0.62				0.92
		F_2 GRAVEL OR STONE	52-53									
		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	51.01	5.94	6.44	9.76	2.00	1.82	6.50	2.84	15.71
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	7.89	1.66			0.29		0.22	1.70	4.02
		I_3 ON BITUMINOUS CONCRETE	61	1.34				0.17	0.19	0.98		
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	16.37	1.88	2.38	2.62	1.02		0.89	2.43	5.15
	J PORTLAND CEMENT CONCRETE		70	8.03	2.90		0.36	0.13	0.62	0.02	0.35	3.65
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			86.18	12.38	8.82	12.74	4.23	2.63	8.61	7.32	29.45
	TOTAL MILEAGE			86.18	12.38	8.82	12.74	4.23	2.63	8.61	7.32	29.45

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

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 3

	TYPE OF ROAD			MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10							
	C GRADED AND DRAINED		20							
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30							
	E GRAVEL OR STONE —UNTREATED		41-43							
	TOTAL NON HARD SURFACED									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	6.45		1.03			0.40	5.02
		F2 GRAVEL OR STONE	52-53							
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	10.81	0.80				9.13	0.88
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	3.74	2.10	0.68				0.96
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I1		63	38.98	0.13	10.47	10.65	4.21	4.50	9.02
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.58						1.58
		I3 ON BITUMINOUS CONCRETE	61	1.46				0.97		0.49
		I4 ON OTHER TYPES THAN I2 AND I3	61	18.83	6.12	3.94	2.78	1.80	1.04	3.15
	J PORTLAND CEMENT CONCRETE		70	7.43		4.28	0.04			3.11
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			89.28	9.15	20.40	13.47	6.98	15.07	24.21
	TOTAL MILEAGE			89.28	9.15	20.40	13.47	6.98	15.07	24.21

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 4

	TYPE OF ROAD			MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	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	8.36	0.54	0.63	1.49	3.45	0.73	1.52
		F_2 GRAVEL OR STONE	52-53	0.58		0.43		0.15		
		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	2.41	1.05	0.16		1.20		
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
		H_2 RIGID BASE	62							
	I BITUMINOUS CONCRETE I_1		63	58.29	5.83	9.18	7.34	11.25	15.04	9.65
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	5.72	0.85	1.25	1.06			2.56
		I_3 ON BITUMINOUS CONCRETE	61	6.09		0.23	2.24	2.02	1.60	
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	6.24	1.07	0.62	0.14	2.12	1.09	1.20
	J PORTLAND CEMENT CONCRETE		70	9.90	1.45	3.25	0.77	2.36	1.15	0.92
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			97.59	10.79	15.75	13.04	22.55	19.61	15.85
	TOTAL MILEAGE			97.59	10.79	15.75	13.04	22.55	19.61	15.85

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 5

	TYPE OF ROAD				MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A	PRIMITIVE		00								
NON SURF'D	B	UNIMPROVED		10								
NON SURF'D	C	GRADED AND DRAINED		20								
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30								
LOW TYPE SURFACES	E	GRAVEL OR STONE —UNTREATED		41-43								
	TOTAL NON HARD SURFACED											
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	7.61	0.51	2.12	1.63	0.71	0.79	1.42	0.43
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	2.44	0.28		0.07	1.09	0.43	0.35	0.22
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54								
LOW TYPE SURFACES	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						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_2 RIGID BASE	62								
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I_1	63	65.54	15.94	2.20	7.78	1.57	5.64	28.44	3.97
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	2.12	0.45	0.08			0.20	1.39	
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	2.33	1.62				0.71		
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.95	1.28	0.10			0.20	2.37	
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	41.36	12.14	2.30		5.03	2.22	18.44	1.23
HIGH TYPE SURFACES	K	BRICK		80								
HIGH TYPE SURFACES	L	BLOCK		90								
	TOTAL HARD SURFACED				125.69	32.56	6.80	9.48	8.40	10.19	52.41	5.85
	TOTAL MILEAGE				125.69	32.56	6.80	9.48	8.40	10.19	52.41	5.85

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBER-LAND	HARNETT	ROBESON
NON SURF'D	A PRIMITIVE		00						
NON SURF'D	B UNIMPROVED		10						
NON SURF'D	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30						
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED								
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	6.81	0.75	0.12	0.91	1.89	3.14
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	1.83		1.43		0.14	0.26
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54						
LOW TYPE SURFACES	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	1.19		0.56	0.63		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.03	0.66		0.36		0.01
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_2 RIGID BASE	62						
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I_1	63	79.37	7.70	18.95	20.97	9.72	22.03
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	2.78	1.58	0.67	0.53		
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	1.62			1.04		0.58
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	13.87	2.50	3.44	1.36	0.28	6.29
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	5.03		1.07	2.17	0.49	1.30
HIGH TYPE SURFACES	K BRICK		80						
HIGH TYPE SURFACES	L BLOCK		90						
	TOTAL HARD SURFACED			113.53	13.19	26.24	27.97	12.52	33.61
	TOTAL MILEAGE			113.53	13.19	26.24	27.97	12.52	33.61

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY DIVISION TOTALS

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 19 64 — DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCK-INGHAM
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	3.57		0.92	1.38	0.09	1.18
		F_2 GRAVEL OR STONE	52-53	8.16	0.72	0.24	2.49	1.03	3.68
		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	2.39					2.39
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I_1	63	87.37	16.44		39.27	8.08	23.58
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	8.26	4.61		3.65		
		I_3 ON BITUMINOUS CONCRETE	61	15.81	0.07		15.57	0.17	
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	0.57			0.57		
	J PORTLAND CEMENT CONCRETE		70	31.36	3.96		21.39	2.25	3.76
	K BRICK		80	0.15			0.15		
	L BLOCK		90						
	TOTAL HARD SURFACED			157.64	25.80	1.16	84.47	11.62	34.59
	TOTAL MILEAGE			157.64	25.80	1.16	84.47	11.62	34.59

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY ~~DIVISION TOTALS~~

DIVISION No. 8

	TYPE OF ROAD				MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A	PRIMITIVE		00									
NON SURF'D	B	UNIMPROVED		10									
NON SURF'D	C	GRADED AND DRAINED		20									
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30									
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41-43									
	TOTAL NON HARD SURFACED												
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	22.66	1.39	1.97	1.42	2.42	5.06	9.06	0.40	0.94
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	4.88	0.38		0.98	0.40	1.42	1.70		
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54									
LOW TYPE SURFACES	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						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_2 RIGID BASE	62									
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I_1	63	43.07	2.17	1.16	7.92	5.96	5.01	9.69	5.67	5.49
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	4.56		0.48			0.98	0.73	0.20	2.17
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	0.91				0.38			0.53	
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	22.52		2.36		2.46	7.87	0.50	5.95	3.38
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	13.45	6.45		0.48	3.25	1.45	1.76	0.06	
HIGH TYPE SURFACES	K	BRICK		80									
HIGH TYPE SURFACES	L	BLOCK		90									
TOTAL HARD SURFACED					112.39	10.39	6.31	10.80	14.87	21.79	23.44	12.81	11.98
TOTAL MILEAGE					112.39	10.39	6.31	10.80	14.87	21.79	23.44	12.81	11.98

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 9

	TYPE OF ROAD			MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30						
	E GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.86	1.70	0.80	0.05	0.47	0.84
		F2 GRAVEL OR STONE	52-53	8.66	1.79	0.21	4.10	0.81	1.75
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.25	0.25				
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I1	63	50.37	6.52	3.87	24.99	12.05	2.94
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.53	0.19	0.08		0.26	
		I3 ON BITUMINOUS CONCRETE	61	6.35	0.87		1.09	4.39	
		I4 ON OTHER TYPES THAN I2 AND I3	61	1.70	0.38		0.71	0.61	
	J PORTLAND CEMENT CONCRETE		70	13.81	2.90	0.30	8.84	1.44	0.33
	K BRICK		80	0.37			0.37		
	L BLOCK		90						
	TOTAL HARD SURFACED			85.90	14.60	5.26	40.15	20.03	5.86
	TOTAL MILEAGE			85.90	14.60	5.26	40.15	20.03	5.86

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 10

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECK-LENBURG	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	0.16	0.16				
	TOTAL NON HARD SURFACED			0.16	0.16				
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	5.05	0.49		0.53	2.41	1.62
		F_2 GRAVEL OR STONE	52-53	1.00	0.38			0.53	0.09
		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	1.25	1.04		0.21		
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62	0.10			0.10		
	I BITUMINOUS CONCRETE	I_1	63	70.68	7.44	6.53	36.44	12.16	8.11
	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	1.78		0.60		0.51	0.67
	J PORTLAND CEMENT CONCRETE		70	29.97	3.61	0.31	20.91	2.64	2.50
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			109.83	12.96	7.44	58.19	18.25	12.99
	TOTAL MILEAGE			109.99	13.12	7.44	58.19	18.25	12.99

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10	1.60				1.60				
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30									
	E GRAVEL OR STONE	—UNTREATED	41-43									
	TOTAL NON HARD SURFACED			1.60				1.60				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	4.05				0.83	2.62			0.60
		F2 GRAVEL OR STONE	52-53	22.59	2.01	4.98	6.03	1.04	0.99	3.34	2.61	1.59
		F3 WATERBOUND MACADAM	54	0.34			0.34					
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.92		0.45	0.47					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE	I1	63	35.65	1.18	1.54	0.46	9.78	4.54	4.58	7.63	5.94
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
		I3 ON BITUMINOUS CONCRETE	61	0.87				0.56	0.31			
		I4 ON OTHER TYPES THAN I2 AND I3	61									
	J PORTLAND CEMENT CONCRETE		70	9.74		0.66		4.46	3.66		0.96	
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			74.16	3.19	7.63	7.30	16.67	12.12	7.92	11.20	8.13
	TOTAL MILEAGE			75.76	3.19	7.63	7.30	18.27	12.12	7.92	11.20	8.13

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 12

	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	F1 TOPSOIL OR SAND-CLAY	51	3.41			1.74	0.53	1.14	
		F2 GRAVEL OR STONE	52-53	4.28		0.67	3.39	0.22		
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	0.72				0.72		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.66			0.22	0.44		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62	1.39				1.39		
	I BITUMINOUS CONCRETE	I1	63	78.01	1.62	16.14	15.65	22.17	17.47	4.96
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.36		0.15	0.29	0.92		
		I3 ON BITUMINOUS CONCRETE	61	6.11		0.05	0.89	3.15	2.02	
		I4 ON OTHER TYPES THAN I2 AND I3	61	4.12		1.14	1.43	1.55		
	J PORTLAND CEMENT CONCRETE		70	18.93		4.51	2.49	6.23	5.70	
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			118.99	1.62	22.66	26.10	37.32	26.33	4.96
	TOTAL MILEAGE			118.99	1.62	22.66	26.10	37.32	26.33	4.96

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	McDOWELL	MITCHELL	RUTHER-FORD	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	0.58	0.58						
	TOTAL NON HARD SURFACED			0.58	0.58						
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	0.29						0.29	
		F2 GRAVEL OR STONE	52-53	14.59	3.91	0.12	7.35		0.59	0.18	2.44
		F3 WATERBOUND MACADAM	54	0.67					0.67		
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	1.49						1.49	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
		H2 RIGID BASE	62	1.45					1.45		
	I BITUMINOUS CONCRETE	I1	63	50.51	19.28	11.73	1.02	2.16	3.58	12.74	
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.50	2.98	0.09		0.11		1.32	
		I3 ON BITUMINOUS CONCRETE	61	0.69		0.69					
		I4 ON OTHER TYPES THAN I2 AND I3	61	4.02	1.61	0.48	0.66	0.10		1.17	
	J PORTLAND CEMENT CONCRETE		70	22.12	12.62		0.02	1.22	0.67	7.59	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			100.33	40.40	13.11	9.05	3.59	6.96	24.78	2.44
	TOTAL MILEAGE			100.91	40.98	13.11	9.05	3.59	6.96	24.78	2.44

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

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 14

	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	F1 TOPSOIL OR SAND-CLAY	51	0.42								0.42						
		F2 GRAVEL OR STONE	52-53	10.98	0.68		0.07	0.10		4.59	4.07	0.45		1.02				
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.77				0.81			1.81	0.15						
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE I1		63	29.95	5.71	0.82	0.74	5.83	3.35	1.87	3.15	2.33	2.53	3.62				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.04				1.18	0.86									
		I3 ON BITUMINOUS CONCRETE	61	1.15				1.15										
		I4 ON OTHER TYPES THAN I2 AND I3	61															
	J PORTLAND CEMENT CONCRETE		70	3.79	0.11			0.17	0.11	0.94	1.05	1.06	0.35					
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			51.10	6.50	0.82	0.81	9.24	4.32	7.40	10.08	4.41	2.88	4.64				
	TOTAL MILEAGE			51.10	6.50	0.82	0.81	9.24	4.32	7.40	10.08	4.41	2.88	4.64				

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTH-HAMPTON	PAS-QUOTANK	PER-QUIMANS	TYRRELL	WASH-INGTON
NON SURF'D	A PRIMITIVE		00	2.9			1.4		0.3		0.4		0.7		0.1			
	B UNIMPROVED		10	136.9	30.9	5.7	4.5	18.7	7.2	8.0	5.4	9.4	11.0	5.6	6.1	12.0	8.2	4.2
	C GRADED AND DRAINED		20	729.7	145.9	25.0	23.4	16.8	22.2	73.7	73.4	46.2	80.9	81.0	21.5	32.0	27.6	60.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	330.5	39.1	7.6	25.0	9.3	3.5	16.8	55.9	13.3	61.3	58.2	3.2	6.0	15.5	15.8
	E GRAVEL OR STONE	—UNTREATED	41-43	353.0	21.2	33.5	10.7	35.5		46.7	6.1	4.5	59.5	9.1	45.2	53.4	21.8	5.8
	TOTAL NON HARD SURFACED			1,553.0	237.1	71.8	65.0	80.3	33.2	145.2	141.2	73.4	213.4	153.9	76.1	103.4	73.1	85.9
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	601.1	152.2	26.9	5.4	18.8	1.9	10.4	142.0	7.1	91.5	138.3	2.0	1.4	3.2	
		F2 GRAVEL OR STONE	52-53	261.9	3.7	7.1	2.4	26.2	6.0	19.5		53.2	36.1	16.8	15.1	14.6	22.1	39.1
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	96.9	4.2	0.2		22.1	13.9	13.8		22.1	6.9		8.2			5.5
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	8.4			0.1	0.1	3.8	1.4			3.0					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	6.3													6.3	
		H2 RIGID BASE	62	0.1					0.1									
	I BITUMINOUS CONCRETE I1		63	69.6						1.3	2.6			56.1		9.6		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	11.1				0.6	0.3			2.2			5.3	1.6		1.1
		I3 ON BITUMINOUS CONCRETE	61	1.1												1.1		
		I4 ON OTHER TYPES THAN I2 AND I3	61	803.0	88.4	39.8	96.1	16.6	14.0	88.9	31.6	16.4	52.4	30.2	94.3	146.6	30.5	57.2
	J PORTLAND CEMENT CONCRETE		70	17.6			3.3	0.2	1.5			3.4	0.3		3.1	0.1	4.8	0.9
	K BRICK		80	0.1											0.1			
	L BLOCK		90															
	TOTAL HARD SURFACED			1,877.2	248.5	74.0	107.3	84.6	41.5	135.3	176.2	104.4	190.2	241.4	128.1	175.0	66.9	103.8
	TOTAL MILEAGE			3,430.2	485.6	145.8	172.3	164.9	74.7	280.5	317.4	177.8	403.6	395.3	204.2	278.4	140.0	189.7

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A PRIMITIVE		00	4.2			4.2					
	B UNIMPROVED		10	106.5	30.2	8.5	26.6	9.7	4.4	18.4	3.1	5.6
	C GRADED AND DRAINED		20	1,018.5	241.9	46.9	135.8	46.1	51.4	186.8	53.9	255.7
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	422.1	111.5	6.3	44.0	51.3	22.4	68.0	11.2	107.4
	E GRAVEL OR STONE	—UNTREATED	41-43	169.0	29.8	16.5	59.6		10.6		35.3	17.2
	TOTAL NON HARD SURFACED			1,720.3	413.4	78.2	270.2	107.1	88.8	273.2	103.5	385.9
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	198.0	15.8	14.1	14.4	93.5	5.7	4.4	25.8	24.3
		F2 GRAVEL OR STONE	52-53	109.1	41.1	15.9	21.6		13.3	4.6	10.1	2.5
		F3 WATERBOUND MACADAM	54	0.5								0.5
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	111.6	20.5	29.3	18.9	13.4			10.3	19.2
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	24.4	13.0	8.0	2.0				0.4	1.0
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE	I1	63	168.0	4.7	8.1	12.6	21.4	23.6	46.6	1.1	49.9
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.9	0.2							0.7
		I3 ON BITUMINOUS CONCRETE	61	11.9	4.9		6.6	0.4				
		I4 ON OTHER TYPES THAN I2 AND I3	61	1,285.5	159.8	98.8	162.9	137.3	112.4	269.1	47.8	297.4
	J PORTLAND CEMENT CONCRETE		70	9.4	3.4	0.8	2.2		0.7	0.4		1.9
	K BRICK		80	12.5			12.5					
	L BLOCK		90									
	TOTAL HARD SURFACED			1,931.8	263.4	175.0	253.7	266.0	155.7	325.1	95.5	397.4
	TOTAL MILEAGE			3,652.1	676.8	253.2	523.9	373.1	244.5	598.3	199.0	783.3

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

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 3

	TYPE OF ROAD			MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A PRIMITIVE		00	2.5		2.0				0.5
	B UNIMPROVED		10	157.0	23.6	53.5	7.2	31.3	26.8	14.6
	C GRADED AND DRAINED		20	576.0	89.6	187.2	4.0	88.4	33.1	173.7
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	1,101.0	157.0	236.0	19.4	70.7	155.8	462.1
	E GRAVEL OR STONE	—UNTREATED	41-43	19.8			6.0	11.2	2.6	
	TOTAL NON HARD SURFACED			1,856.3	270.2	478.7	36.6	201.6	218.3	650.9
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	295.6	10.0	68.1	10.5	29.6	85.8	91.6
		F2 GRAVEL OR STONE	52-53	37.9			1.4	32.0	4.5	
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	126.1	74.9	18.7	3.8		7.5	21.2
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	17.8	8.5		6.7	1.1		1.5
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	1.1	0.9		0.2			
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE	I1	63	255.3	24.2	71.7	18.6		43.3	97.5
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61							
		I3 ON BITUMINOUS CONCRETE	61	6.5		4.0		1.1		1.4
		I4 ON OTHER TYPES THAN I2 AND I3	61	1,107.1	91.9	284.1	152.3	202.7	95.2	280.9
	J PORTLAND CEMENT CONCRETE		70	3.2	0.5		1.4			1.3
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			1,850.6	210.9	446.6	194.9	266.5	236.3	495.4
	TOTAL MILEAGE			3,706.9	481.1	925.3	231.5	468.1	454.6	1,146.3

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NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 4

	TYPE OF ROAD				MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	WAYNE	WILSON
NON SURF'D	A	PRIMITIVE		00	1.7			1.7			
	B	UNIMPROVED		10	72.8	2.9	21.0	14.0	26.3	4.4	4.2
	C	GRADED AND DRAINED		20	522.4	42.6	95.0	110.8	143.6	24.3	106.1
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	873.9	72.4	119.7	374.8	60.4	210.0	36.6
	E	GRAVEL OR STONE	—UNTREATED	41-43	168.9	20.9	32.3	55.6	35.1	5.7	19.3
	TOTAL NON HARD SURFACED				1,639.7	138.8	268.0	556.9	265.4	244.4	166.2
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,323.4	115.7	179.4	344.6	323.4	103.5	256.8
			F_2 GRAVEL OR STONE	52-53	247.0	84.4	97.4	17.7	23.7	13.2	10.6
			F_3 WATERBOUND MACADAM	54							
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	6.2				6.2		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	4.3	0.7		0.3		2.4	0.9
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62	0.5			0.3		0.2	
			H_2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1	63	576.7	29.0	28.8	101.3	90.0	301.0	26.6
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	5.5		0.2		5.3		
			I_3 ON BITUMINOUS CONCRETE	61	40.6	12.6	3.4	6.4	0.2	18.0	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	555.7	110.9	55.5	171.9	46.2	95.4	75.8
	J	PORTLAND CEMENT CONCRETE		70	3.7	0.7			2.8		0.2
	K	BRICK		80							
	L	BLOCK		90							
	TOTAL HARD SURFACED				2,763.6	354.0	364.7	642.5	497.8	533.7	370.9
	TOTAL MILEAGE				4,403.3	492.8	632.7	1,199.4	763.2	778.1	537.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 5

	TYPE OF ROAD				MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A	PRIMITIVE		00	0.4	0.4						
	B	UNIMPROVED		10	69.2	3.0	3.1	12.8	23.9	2.9	17.5	6.0
	C	GRADED AND DRAINED		20	531.0	79.9	15.6	163.1	139.9	11.0	57.9	63.6
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	656.3	23.2	156.0	20.7	61.6	60.5	255.6	78.7
	E	GRAVEL OR STONE	—UNTREATED	41-43	1,092.4	173.4	107.2	250.9	159.6	58.9	195.4	147.0
	TOTAL NON HARD SURFACED				2,349.3	279.9	281.9	447.5	385.0	133.3	526.4	295.3
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,084.8	76.2	233.2	87.8	79.5	149.2	341.1	117.8
			F_2 GRAVEL OR STONE	52-53	441.4	86.2	12.6	97.6	72.8	19.5	68.0	84.7
			F_3 WATERBOUND MACADAM	54	2.0	2.0						
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	2.2	0.5			1.0		0.7	
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	6.2	6.2						
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
			H_2 RIGID BASE	62	0.6			0.6				
	I	BITUMINOUS CONCRETE I_1		63	256.9	44.0	32.5	14.2		24.6	131.4	10.2
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	4.5	4.5						
			I_3 ON BITUMINOUS CONCRETE	61	0.2						0.2	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	245.5	44.9	35.9	22.5	4.4	7.3	130.5	
	J	PORTLAND CEMENT CONCRETE		70	18.4	9.1	0.5	0.6	2.9	1.2	4.1	
	K	BRICK		80								
	L	BLOCK		90								
TOTAL HARD SURFACED					2,062.7	273.6	314.7	223.3	160.6	201.8	676.0	212.7
TOTAL MILEAGE					4,412.0	553.5	596.6	670.8	545.6	335.1	1,202.4	508.0

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 6

	TYPE OF ROAD				MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBER-LAND	HARNETT	ROBESON
NON SURF'D	A	PRIMITIVE		00	6.2					6.2
NON SURF'D	B	UNIMPROVED		10	143.4	18.7	37.6	13.9	13.2	60.0
NON SURF'D	C	GRADED AND DRAINED		20	518.7	53.3	186.5	17.6	49.9	211.4
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	1,261.8	250.1	253.3	270.9	283.0	204.5
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41-43	33.7	3.1			28.2	2.4
	TOTAL NON HARD SURFACED				1,963.8	325.2	477.4	302.4	374.3	484.5
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,142.6	77.7	144.8	104.4	302.4	513.3
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	30.7	0.6	0.1	3.1	14.5	12.4
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54						
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	73.0	19.7	10.2	37.9	3.7	1.5
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	8.3	1.7		5.8	0.8	
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_2 RIGID BASE	62						
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I_1	63	360.7	38.3	44.8	155.2	33.4	89.0
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61						
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	0.6					0.6
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	770.8	111.7	219.6	139.0	77.2	223.3
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	0.6			0.2		0.4
HIGH TYPE SURFACES	K	BRICK		80						
HIGH TYPE SURFACES	L	BLOCK		90						
	TOTAL HARD SURFACED				2,387.3	249.7	419.5	445.6	432.0	840.5
	TOTAL MILEAGE				4,351.1	574.9	896.9	748.0	806.3	1,325.0

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCK-INGHAM
NON SURF'D	A PRIMITIVE		00	1.2			0.7	0.5	
	B UNIMPROVED		10	86.2	17.2	21.3	20.1	14.4	13.2
	C GRADED AND DRAINED		20	566.2	106.6	96.8	150.3	143.3	69.2
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	178.3	45.0	42.3	28.5	43.0	19.5
	E GRAVEL OR STONE	—UNTREATED	41-43	1,393.4	249.5	114.2	424.4	176.7	428.6
	TOTAL NON HARD SURFACED			2,225.3	418.3	274.6	624.0	377.9	530.5
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	589.5	138.3	114.6	100.2	151.2	85.2
		F2 GRAVEL OR STONE	52-53	902.7	166.7	76.4	351.2	74.5	233.9
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	9.3		8.4	0.9		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	5.3			5.3		
	I BITUMINOUS CONCRETE I1		63	56.4	5.5		35.4	11.0	4.5
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.5			0.5		
		I3 ON BITUMINOUS CONCRETE	61						
		I4 ON OTHER TYPES THAN I2 AND I3	61	8.2			7.3	0.4	0.5
	J PORTLAND CEMENT CONCRETE		70	48.4	2.0	16.1	16.8	0.7	12.8
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			1,620.3	312.5	215.5	517.6	237.8	336.9
	TOTAL MILEAGE			3,845.6	730.8	490.1	1,141.6	615.7	867.4

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A PRIMITIVE		00	0.8				0.4	0.4			
	B UNIMPROVED		10	151.9	21.5	6.6	8.9	9.0	33.3	53.1	6.1	13.4
	C GRADED AND DRAINED		20	524.1	184.1	20.6	11.6	15.7	63.0	194.2	11.0	23.9
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	936.0	134.1	59.0	50.0	73.3	226.4	229.6	97.5	66.1
	E GRAVEL OR STONE	—UNTREATED	41-43	578.9	151.6		30.7	83.1	16.7	270.2	26.6	
	TOTAL NON HARD SURFACED			2,191.7	491.3	86.2	101.2	181.5	339.8	747.1	141.2	103.4
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,621.7	195.0	177.2	183.3	74.3	392.0	266.9	93.7	239.3
		F2 GRAVEL OR STONE	52-53	351.5	123.9		19.5	19.3	5.4	166.2	17.0	0.2
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	0.8							0.8	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.3							2.3	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62	0.3							0.3	
	I BITUMINOUS CONCRETE	I1	63	240.4	13.3	34.5	34.2	14.0	9.4	35.9	46.3	52.8
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.2							0.2	
		I3 ON BITUMINOUS CONCRETE	61									
		I4 ON OTHER TYPES THAN I2 AND I3	61	669.4	0.3	65.2	2.1	188.6	73.7	40.6	270.1	28.8
	J PORTLAND CEMENT CONCRETE		70	8.8	3.3			0.5		4.3	0.1	0.6
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			2,895.4	335.8	276.9	239.1	296.7	480.5	513.9	430.8	321.7
	TOTAL MILEAGE			5,087.1	827.1	363.1	340.3	478.2	820.3	1,261.0	572.0	425.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 9

	TYPE OF ROAD				MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A	PRIMITIVE		00	2.8			2.2		0.6
	B	UNIMPROVED		10	269.5	61.4	8.0	15.8	84.5	99.8
	C	GRADED AND DRAINED		20	362.9	77.4	41.8	66.0	55.5	122.2
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	632.8	235.9	68.1	113.0	60.3	155.5
	E	GRAVEL OR STONE	—UNTREATED	41-43	687.8	84.0	99.4	185.0	154.7	164.7
	TOTAL NON HARD SURFACED				1,955.8	458.7	217.3	382.0	355.0	542.8
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,414.4	449.5	94.5	335.0	339.2	196.2
			F2 GRAVEL OR STONE	52-53	462.0	90.2	46.6	137.0	160.9	27.3
			F3 WATERBOUND MACADAM	54	10.3				10.3	
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.6			0.5	2.1	
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
			H2 RIGID BASE	62						
	I	BITUMINOUS CONCRETE I1		63	85.0	40.1	3.6	17.7	23.2	0.4
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.2	0.2				
			I3 ON BITUMINOUS CONCRETE	61						
			I4 ON OTHER TYPES THAN I2 AND I3	61	50.2	21.5		1.9	26.8	
	J	PORTLAND CEMENT CONCRETE		70	44.2	7.0	0.8	22.3	2.6	11.5
	K	BRICK		80						
	L	BLOCK		90						
	TOTAL HARD SURFACED				2,068.9	608.5	145.5	514.4	565.1	235.4
	TOTAL MILEAGE				4,024.7	1,067.2	362.8	896.4	920.1	778.2

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 10

	TYPE OF ROAD				MILEAGE TOTAL	ANSON	CABARRUS	MECK-LENBURG	STANLY	UNION
NON SURF'D	A	PRIMITIVE		00						
	B	UNIMPROVED		10	116.6	15.1	25.5	9.1	49.4	17.5
	C	GRADED AND DRAINED		20	196.1	28.0	27.7	16.4	43.5	80.5
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	207.7	25.1	92.8	17.5	16.3	56.0
	E	GRAVEL OR STONE	—UNTREATED	41-43	922.6	212.3	53.9	133.1	188.5	334.8
	TOTAL NON HARD SURFACED				1,443.0	280.5	199.9	176.1	297.7	488.8
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	914.2	293.9	337.1	100.2	65.1	117.9
			F_2 GRAVEL OR STONE	52-53	1,265.9	108.4	156.6	240.4	322.9	437.6
			F_3 WATERBOUND MACADAM	54	9.3	3.9	0.3	5.1		
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	2.0			2.0		
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
			H_2 RIGID BASE	62	3.1			3.1		
	I	BITUMINOUS CONCRETE	I_1	63	357.1	11.7	3.9	329.4	1.2	10.9
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	3.5			2.8		0.7
			I_3 ON BITUMINOUS CONCRETE	61	3.4			2.9		0.5
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	36.2		2.0	32.7		1.5
	J	PORTLAND CEMENT CONCRETE		70	23.2	4.4	7.6	1.1	2.8	7.3
	K	BRICK		80						
	L	BLOCK		90						
	TOTAL HARD SURFACED				2,617.9	422.3	507.5	719.7	392.0	576.4
	TOTAL MILEAGE				4,060.9	702.8	707.4	895.8	689.7	1,065.2

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 11

	TYPE OF ROAD				MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN						
NON SURF'D	A	PRIMITIVE		00	16.9	0.4	1.3		0.3		4.8	8.5	1.6						
	B	UNIMPROVED		10	413.0	40.6	95.7	16.1	38.2	29.2	81.8	90.9	20.5						
	C	GRADED AND DRAINED		20	400.8	45.0	18.9	5.7	73.2	38.1	17.7	135.2	67.0						
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	146.4	0.2	14.7	0.5	35.9	11.0	0.8	31.4	51.9						
	E	GRAVEL OR STONE	—UNTREATED	41-43	2,548.0	242.1	439.1	159.1	179.5	501.7	251.9	541.0	233.6						
	TOTAL NON HARD SURFACED				3,525.1	328.3	569.7	181.4	327.1	580.0	357.0	807.0	374.6						
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	309.7	0.4	6.5	2.4	81.1	85.4	12.9	57.1	63.9						
			F2 GRAVEL OR STONE	52-53	894.7	58.5	103.3	45.9	119.9	167.7	80.9	221.7	96.8						
			F3 WATERBOUND MACADAM	54	0.9			0.9											
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.8					2.8									
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
			H2 RIGID BASE	62															
	I	BITUMINOUS CONCRETE I1		63	7.6	1.2				1.3	1.9	2.3	0.9						
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61															
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	13.7				0.4	12.7	0.6								
	J	PORTLAND CEMENT CONCRETE		70	20.5					8.3			12.2						
	K	BRICK		80															
	L	BLOCK		90															
TOTAL HARD SURFACED					1,249.9	60.1	109.8	49.2	201.4	278.2	96.3	281.1	173.8						
TOTAL MILEAGE					4,775.0	388.4	679.5	230.6	528.5	858.2	453.3	1,088.1	548.4						

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY DIVISION TOTALS

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — DIVISION No. 12

	TYPE OF ROAD				MILEAGE TOTAL	ALEXANDER	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN
NON SURF'D	A	PRIMITIVE		00							
	B	UNIMPROVED		10	29.1	1.6	3.1	10.5	5.6	4.9	3.4
	C	GRADED AND DRAINED		20	154.3	7.4	30.7	55.8	26.7	17.8	15.9
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	1,121.1	158.0	122.8	243.3	142.7	305.5	148.8
	E	GRAVEL OR STONE	—UNTREATED	41-43	660.3	73.8	116.1	134.4	68.6	187.9	79.5
	TOTAL NON HARD SURFACED				1,964.8	240.8	272.7	444.0	243.6	516.1	247.6
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,626.4	179.4	309.1	342.2	202.4	384.1	209.2
			F_2 GRAVEL OR STONE	52-53	377.0	14.1	44.7	48.9	177.0	65.8	26.5
			F_3 WATERBOUND MACADAM	54	0.4			0.4			
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61							
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.2				0.4		0.8
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62	3.4				3.4		
	I	BITUMINOUS CONCRETE	I_1	63	116.3	5.9	22.3	41.4	20.3	16.9	9.5
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.3					0.3	
			I_3 ON BITUMINOUS CONCRETE	61	0.4			0.4			
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	87.5	9.5	8.8	25.3	14.0	18.2	11.7
	J	PORTLAND CEMENT CONCRETE		70	2.1		0.1	1.7			0.3
	K	BRICK		80							
	L	BLOCK		90							
	TOTAL HARD SURFACED				2,215.0	208.9	385.0	460.3	417.5	435.3	258.0
	TOTAL MILEAGE				4,179.8	449.7	657.7	904.3	661.1	1,001.4	505.6

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	McDOWELL	MITCHELL	RUTHER-FORD	YANCEY
NON SURF'D	A PRIMITIVE		00	2.4	0.1		0.2	1.4	0.7		
	B UNIMPROVED		10	110.4	11.0	14.4	35.8	9.2	18.2	12.5	9.3
	C GRADED AND DRAINED		20	209.4	15.5	36.9	10.4	16.1	4.1	124.2	2.2
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	305.3	1.4	58.9	0.2	12.5		232.3	
	E GRAVEL OR STONE	—UNTREATED	41-43	1,698.6	472.3	221.0	343.1	199.2	159.0	133.5	170.5
	TOTAL NON HARD SURFACED			2,326.1	500.3	331.2	389.7	238.4	182.0	502.5	182.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	432.9	6.0	95.5	30.6	17.4	3.7	279.2	0.5
		F2 GRAVEL OR STONE	52-53	990.3	362.5	160.7	63.1	156.3	65.6	88.5	93.6
		F3 WATERBOUND MACADAM	54	2.8			2.8				
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	12.3	7.4					2.8	2.1
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
		H2 RIGID BASE	62	4.4	4.4						
	I BITUMINOUS CONCRETE	I1	63	118.9	53.5	27.2	10.5	15.4	1.4	10.6	0.3
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61								
		I3 ON BITUMINOUS CONCRETE	61	0.3	0.3						
		I4 ON OTHER TYPES THAN I2 AND I3	61	11.3	7.7	1.1	1.1			1.4	
	J PORTLAND CEMENT CONCRETE		70	28.6	13.8	1.2		7.7	2.9	3.0	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			1,601.8	455.6	285.7	108.1	196.8	73.6	385.5	96.5
	TOTAL MILEAGE			3,927.9	955.9	616.9	497.8	435.2	255.6	888.0	278.5

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRANS-YLVANIA
NON SURF'D	A PRIMITIVE		00	8.1					2.1	6.0				
	B UNIMPROVED		10	246.2	30.6	13.4	3.5	15.5	8.3	75.7	61.4	7.8	9.3	20.7
	C GRADED AND DRAINED		20	173.1	4.6	0.8	3.2	12.4	56.4	10.1	10.2	43.2	3.3	28.9
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	78.2					1.2			76.4		0.6
	E GRAVEL OR STONE	—UNTREATED	41-43	2,129.1	303.5	123.2	109.5	259.3	400.5	239.7	331.8	113.0	92.7	155.9
	TOTAL NON HARD SURFACED			2,634.7	338.7	137.4	116.2	287.2	468.5	331.5	403.4	240.4	105.3	206.1
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	164.6	0.1	2.2	3.5	15.4	21.1	9.3	28.1	60.9	13.2	10.8
		F_2 GRAVEL OR STONE	52-53	795.6	97.7	53.8	48.3	113.8	124.6	66.4	88.4	55.4	55.0	92.2
		F_3 WATERBOUND MACADAM	54	2.1	0.5				1.6					
	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	60.8	8.3	7.9		7.2	26.8	8.6	0.1		1.9	
	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	0.7				0.2	0.3			0.2		
	J PORTLAND CEMENT CONCRETE		70	20.8				0.9	4.2	5.0	9.5		1.2	
	K BRICK		80											
	L BLOCK		90											
	TOTAL HARD SURFACED			1,047.6	106.6	63.9	51.8	139.0	179.8	89.6	126.1	116.5	71.3	103.0
	TOTAL MILEAGE			3,682.3	445.3	201.3	168.0	426.2	648.3	421.1	529.5	356.9	176.6	309.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTH-HAMPTON	PAS-QUOTANK	PER-QUIMANS	TYRRELL	WASH-INGTON
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	5.72			0.36		4.60			0.10		0.20	0.08			0.38
	C GRADED AND DRAINED		20	5.66	2.02						0.16	0.39	1.59	0.34	0.24	0.33		0.59
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	2.01	0.10				0.05	0.20		0.28		0.80	0.08	0.50		
	E GRAVEL OR STONE	—UNTREATED	41-43	1.41					1.10		0.10		0.21					
	TOTAL NON HARD SURFACED			14.80	2.12		0.36		5.75	0.20	0.26	0.77	1.80	1.34	0.40	0.83		0.97
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	25.35	9.39					0.09	2.21		3.36	9.90	0.12	0.16		0.12
		F2 GRAVEL OR STONE	52-53	14.30			0.05		5.83		0.38	1.51	1.91	1.77	0.30	0.11	0.21	2.23
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	1.40					0.23	0.57						0.60		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.44								0.12					0.32	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I1	63	3.50							1.54			1.64		0.24		0.08
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.38											0.51	0.23		1.64
		I3 ON BITUMINOUS CONCRETE	61	0.74											0.74			
		I4 ON OTHER TYPES THAN I2 AND I3	61	19.43	0.98		0.74		1.51		1.33	0.47	5.27	0.50	4.48	0.91		3.24
	J PORTLAND CEMENT CONCRETE		70	3.27					0.45	0.06					0.56		0.10	2.10
	K BRICK		80	0.87											0.87			
	L BLOCK		90															
	TOTAL HARD SURFACED			71.68	10.37		0.79		8.02	0.72	5.46	2.10	10.54	13.81	7.58	2.25	0.63	9.41
	TOTAL MILEAGE			86.48	12.49		1.15		13.77	0.92	5.72	2.87	12.34	15.15	7.98	3.08	0.63	10.38

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10	3.07	1.10	0.10	1.26	0.10			0.21	0.30
	C GRADED AND DRAINED		20	9.66	2.73		4.32	0.14		0.45	0.69	1.33
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	4.27	1.28		0.26			0.44		2.29
	E GRAVEL OR STONE	—UNTREATED	41-43	2.87	1.50	0.53	0.33				0.06	0.45
	TOTAL NON HARD SURFACED			19.87	6.61	0.63	6.17	0.24		0.89	0.96	4.37
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	6.55		0.14	0.90	1.60		0.72	1.51	1.68
		F2 GRAVEL OR STONE	52-53	4.14	1.13		1.86	0.06	0.30		0.14	0.65
		F3 WATERBOUND MACADAM	54	0.48								0.48
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	3.65	0.30	1.52		0.40			0.10	1.33
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.90		0.70	0.20					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE	I1	63	23.09	1.20	5.28	6.08	0.63		4.50	0.06	5.34
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.80	1.00		0.20					1.60
		I3 ON BITUMINOUS CONCRETE	61	1.91	0.92		0.15	0.37		0.47		
		I4 ON OTHER TYPES THAN I2 AND I3	61	45.70	8.50	11.81	5.73	0.79	1.28	5.34	1.19	11.06
	J PORTLAND CEMENT CONCRETE		70	3.92	0.41		2.68					0.83
	K BRICK		80	0.88			0.88					
	L BLOCK		90									
	TOTAL HARD SURFACED			94.02	13.46	19.45	18.68	3.85	1.58	11.03	3.00	22.97
	TOTAL MILEAGE			113.89	20.07	20.08	24.85	4.09	1.58	11.92	3.96	27.34

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 3

	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	2.26	1.37	0.43			0.27	0.19
	C	GRADED AND DRAINED		20	8.28	4.69	2.20		0.18	0.67	0.54
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	10.46	2.53	1.01	1.15		2.18	3.59
	E	GRAVEL OR STONE	—UNTREATED	41-43	0.32			0.13		0.19	
	TOTAL NON HARD SURFACED				21.66	8.59	3.98	1.28	0.18	3.31	4.32
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	15.77	0.61	5.68	0.14	0.70	5.06	3.58
			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	24.28	16.28	1.05	0.04		5.38	1.58
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.58	0.08	0.18	0.32			
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1	63	19.16		3.80	7.16	0.76	1.17	6.27
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.58		0.58				
			I_3 ON BITUMINOUS CONCRETE	61	2.74		0.79		1.50		0.45
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	37.78	3.72	9.80	5.39	5.23	4.20	9.44
	J	PORTLAND CEMENT CONCRETE		70	0.06						0.06
	K	BRICK		80							
	L	BLOCK		90							
	TOTAL HARD SURFACED				101.76	20.69	21.88	13.05	8.19	16.57	21.38
	TOTAL MILEAGE				123.42	29.28	25.86	14.33	8.37	19.88	25.70

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1 1964

COUNTY DIVISION TOTALS

DIVISION No. 4

	TYPE OF ROAD			MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	WAYNE	WILSON
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10	0.35		0.20	0.05			0.10
	C GRADED AND DRAINED		20	1.56		0.80	0.41	0.12		0.23
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	4.08	0.06	0.18	1.51	0.35	1.98	
	E GRAVEL OR STONE	—UNTREATED	41-43	0.71	0.52		0.04	0.15		
	TOTAL NON HARD SURFACED			6.70	0.58	1.18	2.01	0.62	1.98	0.33
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	43.82	7.65	7.61	7.79	8.49	3.42	8.86
		F2 GRAVEL OR STONE	52-53	4.03	1.34	0.48		1.08	0.83	0.30
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	0.23				0.23		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.98					0.90	0.08
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE	I1	63	24.0	4.03	2.02	5.37	4.11	6.53	1.94
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.70		1.21		0.49		
		I3 ON BITUMINOUS CONCRETE	61	5.50				0.48	4.82	0.20
		I4 ON OTHER TYPES THAN I2 AND I3	61	24.90	4.15	1.74	5.48	4.08	4.64	4.81
	J PORTLAND CEMENT CONCRETE		70	1.33		0.33		0.15	0.20	0.65
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			106.49	17.17	13.39	18.64	19.11	21.34	16.84
	TOTAL MILEAGE			113.19	17.75	14.57	20.65	19.73	23.32	17.17

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 5

	TYPE OF ROAD			MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10	1.21			0.27	0.22	0.47	0.19	0.06
	C GRADED AND DRAINED		20	2.47		0.17	0.69		0.24	1.22	0.15
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	4.48	0.73	0.11			1.36	1.51	0.77
	E GRAVEL OR STONE	—UNTREATED	41-43	5.33	0.95	0.10	0.31	0.15	1.59	1.82	0.41
	TOTAL NON HARD SURFACED			13.49	1.68	0.38	1.27	0.37	3.66	4.74	1.39
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	48.02	2.64	4.30	3.71	0.15	4.76	27.80	4.66
		F_2 GRAVEL OR STONE	52-53	15.88	6.42		2.92	3.08	0.46	2.19	0.81
		F_3 WATERBOUND MACADAM	54	2.03	1.74		0.69				
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	0.48	0.10					0.38	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.23	1.23						
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
		H_2 RIGID BASE	62								
	I BITUMINOUS CONCRETE	I_1	63	34.30	10.29	1.21	3.11	0.32	1.61	16.84	0.92
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.67						0.67	
		I_3 ON BITUMINOUS CONCRETE	61	0.40	0.40						
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	15.42	3.83	0.14	0.92	0.18	0.78	9.57	
	J PORTLAND CEMENT CONCRETE		70	7.40	1.85	0.84		0.09	0.85	3.77	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			125.83	28.10	6.49	11.35	3.82	8.46	61.22	6.39
	TOTAL MILEAGE			139.32	29.78	6.87	12.62	4.19	12.12	65.96	7.78

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBER-LAND	HARNETT	ROBESON
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	3.36		1.57	0.24	0.87	0.68
	C GRADED AND DRAINED		20	7.42	0.72	4.25		0.23	2.22
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	9.88	0.55	3.99	2.05	1.95	1.34
	E GRAVEL OR STONE	—UNTREATED	41-43	0.35				0.35	
	TOTAL NON HARD SURFACED			21.01	1.27	9.81	2.29	3.40	4.24
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	51.31	1.96	7.94	9.20	10.93	21.28
		F_2 GRAVEL OR STONE	52-53	1.48				0.82	0.66
		F_3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	2.09		0.70	1.22		0.17
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.64			0.64		
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
		H_2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I_1	63	22.38	0.10	4.35	11.86	3.48	2.59
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.38			1.38		
		I_3 ON BITUMINOUS CONCRETE	61	0.96			0.96		
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	27.44	3.72	9.85	5.25	0.21	8.41
	J PORTLAND CEMENT CONCRETE		70	1.64		0.33	0.07		1.24
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			109.32	5.78	23.17	30.58	15.44	34.35
	TOTAL MILEAGE			130.33	7.05	32.98	32.87	18.84	38.59

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	ALAMANCE	CASWELL	GUILFORD	ORANGE	ROCK-INGHAM
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	0.54			0.49	0.05	
	C GRADED AND DRAINED		20	1.16			0.70	0.32	0.14
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	0.62			0.04	0.34	0.24
	E GRAVEL OR STONE	—UNTREATED	41-43	8.70	1.39		4.43	0.30	2.58
	TOTAL NON HARD SURFACED			11.02	1.39		5.66	1.01	2.96
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	36.76	8.96		15.34	7.05	5.41
		F_2 GRAVEL OR STONE	52-53	52.99	13.10		28.13	1.00	10.76
		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	0.10			0.10		
	I BITUMINOUS CONCRETE I_1		63	46.20	5.25		35.45	0.97	4.53
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61						
		I_3 ON BITUMINOUS CONCRETE	61	2.12			2.04		0.08
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.58			2.85		0.73
	J PORTLAND CEMENT CONCRETE		70	8.22	1.00		5.85		1.37
	K BRICK		80	0.05			0.05		
	L BLOCK		90						
	TOTAL HARD SURFACED			150.02	28.31		89.81	9.02	22.88
	TOTAL MILEAGE			161.04	29.70		95.47	10.03	25.84

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONT-GOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10	3.99	1.12		0.33		0.54	1.53		0.47
	C GRADED AND DRAINED		20	4.80	1.86		0.07	0.37	1.28	1.22		
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	11.85	0.50		2.04	0.10	4.00	1.40	2.01	1.80
	E GRAVEL OR STONE	—UNTREATED	41-43	2.73	0.34		0.29			2.10		
	TOTAL NON HARD SURFACED			23.37	3.82		2.73	0.47	5.82	6.25	2.01	2.27
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	100.77	8.79	4.46	15.28	6.03	24.47	24.58	8.46	8.70
		F2 GRAVEL OR STONE	52-53	19.85	4.90		3.74	0.45	0.30	8.39	2.03	0.04
		F3 WATERBOUND MACADAM	54	0.17						0.17		
	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	0.06							0.06	
	I BITUMINOUS CONCRETE	I1	63	17.64	2.71	0.25	1.35	0.93	2.25	4.16	2.48	3.51
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.86						0.13	0.73	
		I3 ON BITUMINOUS CONCRETE	61	0.94				0.40		0.09	0.45	
		I4 ON OTHER TYPES THAN I2 AND I3	61	25.17		1.25	0.34	3.12	9.13	0.46	10.39	0.48
	J PORTLAND CEMENT CONCRETE		70	4.84	3.38		0.19			1.07	0.20	
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			170.30	19.78	5.96	20.90	10.93	36.15	39.05	24.80	12.73
	TOTAL MILEAGE			193.67	23.60	5.96	23.63	11.40	41.97	45.30	26.81	15.00

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 9

	TYPE OF ROAD				MILEAGE TOTAL	DAVIDSON	DAVIE	FORSYTH	ROWAN	STOKES
NON SURF'D	A	PRIMITIVE		00						
	B	UNIMPROVED		10	0.70	0.40			0.30	
	C	GRADED AND DRAINED		20	2.68	0.38	0.20	0.82	0.20	1.08
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	4.90	1.21	0.46	0.46	2.07	0.70
	E	GRAVEL OR STONE	—UNTREATED	41-43	1.48		0.62	0.78	0.08	
	TOTAL NON HARD SURFACED				9.76	1.99	1.28	2.06	2.65	1.78
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	44.88	16.89	1.93	7.32	16.96	1.78
			F_2 GRAVEL OR STONE	52-53	18.29	1.91	0.86	10.93	4.59	
			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	0.31			0.05	0.26	
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
			H_2 RIGID BASE	62	1.33				1.33	
	I	BITUMINOUS CONCRETE	I_1	63	34.46	6.93		16.81	10.72	
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.24	0.78		0.46		
			I_3 ON BITUMINOUS CONCRETE	61	1.57	0.80		0.65	0.12	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	6.95	4.14		0.38	2.43	
	J	PORTLAND CEMENT CONCRETE		70	7.69	0.82		6.82	0.05	
	K	BRICK		80						
	L	BLOCK		90						
	TOTAL HARD SURFACED				116.72	32.27	2.79	43.42	36.46	1.78
	TOTAL MILEAGE				126.48	34.26	4.07	45.48	39.11	3.56

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 10

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECK-LENBURG	STANLY	UNION
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	1.40	0.15	0.12		1.03	0.10
	C GRADED AND DRAINED		20	0.64			0.14	0.20	0.30
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	1.68	0.95	0.36		0.10	0.27
	E GRAVEL OR STONE	—UNTREATED	41-43	2.21	0.08		0.10	0.91	1.12
	TOTAL NON HARD SURFACED			5.93	1.18	0.48	0.24	2.24	1.79
	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	32.24	11.42	1.66	6.94	7.09	5.13
		F_2 GRAVEL OR STONE	52-53	33.03	1.31	0.58	11.11	7.32	12.71
		F_3 WATERBOUND MACADAM	54	0.92			0.92		
	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	0.29	0.29				
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.16				0.50	0.66
	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62	0.20			0.20		
		H_2 RIGID BASE	62	0.26			0.26		
	I BITUMINOUS CONCRETE I_1		63	43.71	2.56	3.42	29.78	2.52	5.43
	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	3.28			3.28		
		I_3 ON BITUMINOUS CONCRETE	61	4.55	0.04		4.51		
		I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.11	1.43		1.34		0.34
	J PORTLAND CEMENT CONCRETE		70	3.82	1.83	0.59	0.16	0.24	1.00
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			126.57	18.88	6.25	58.50	17.67	25.27
	TOTAL MILEAGE			132.50	20.06	6.73	58.74	19.91	27.06

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A PRIMITIVE		00	0.10	0.10							
	B UNIMPROVED		10	2.49		0.58	0.90	0.27			0.53	0.21
	C GRADED AND DRAINED		20	3.28	0.05	0.34	0.15	0.66		0.70	0.90	0.48
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	0.76								0.76
	E GRAVEL OR STONE	—UNTREATED	41-43	11.30	0.27	0.33	3.80	2.82	1.18	1.56	1.12	0.22
	TOTAL NON HARD SURFACED			17.93	0.42	1.25	4.85	3.75	1.18	2.26	2.55	1.67
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14.61	0.30		0.79	6.64	1.84	2.01		3.03
		F2 GRAVEL OR STONE	52-53	36.94	1.71	4.10	5.37	8.08	3.32	3.68	2.71	7.97
		F3 WATERBOUND MACADAM	54	0.83			0.83					
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.44			0.44					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62	0.20				0.20				
	I BITUMINOUS CONCRETE I1		63	7.59				0.60	4.50		0.43	2.06
	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	4.78				1.50	1.14		0.40	1.74
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			65.39	2.01	4.10	7.43	17.02	10.80	5.69	3.54	14.80
	TOTAL MILEAGE			83.32	2.43	5.35	12.28	20.77	11.98	7.95	6.09	16.47

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM

COMPLETED AS OF JANUARY 1, 19 64

COUNTY DIVISION TOTALS

DIVISION No. 12

	TYPE OF ROAD			MILEAGE TOTAL	ALEXANDER	CATAWBA	CLEVELAND	GASTON	IREDELL	LINCOLN
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10	0.44		0.29			0.15	
	C GRADED AND DRAINED		20	0.28				0.28		
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30	9.68	0.33	1.00	2.38	3.03	1.01	1.93
	E GRAVEL OR STONE —UNTREATED		41-43	3.65		0.42	1.29	1.52	0.42	
	TOTAL NON HARD SURFACED			14.05	0.33	1.71	3.67	4.83	1.58	1.93
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	34.44	0.85	10.33	7.54	5.06	6.49	4.17
		F2 GRAVEL OR STONE	52-53	36.40	0.55	7.00	7.15	15.80	3.35	2.55
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.83	0.10			0.73		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62	0.73				0.73		
	I BITUMINOUS CONCRETE I1		63	27.98	0.39	6.61	3.97	11.47	3.02	2.52
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61							
		I3 ON BITUMINOUS CONCRETE	61	1.96	0.49	0.72		0.74	0.01	
		I4 ON OTHER TYPES THAN I2 AND I3	61	3.23		0.84	0.73	1.66		
	J PORTLAND CEMENT CONCRETE		70	4.41		3.14	0.01	0.90	0.30	0.06
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			109.98	2.38	28.64	19.40	37.09	13.17	9.30
	TOTAL MILEAGE			124.03	2.71	30.35	23.07	41.92	14.75	11.23

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	McDOWELL	MITCHELL	RUTHERFORD	YANCEY
NON SURF'D	A PRIMITIVE		00								
	B UNIMPROVED		10	2.20	0.20	0.78	0.80		0.30	0.12	
	C GRADED AND DRAINED		20	0.48		0.15			0.10	0.23	
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	2.45		1.20				1.25	
	E GRAVEL OR STONE	—UNTREATED	41-43	13.00	2.49	1.15	1.68	1.02	2.70	3.57	0.39
	TOTAL NON HARD SURFACED			18.13	2.69	3.28	2.48	1.02	3.10	5.17	0.39
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	29.22		10.08	1.14	0.49	0.39	16.92	0.20
		F2 GRAVEL OR STONE	52-53	33.27	6.90	1.74	5.23	2.00	3.47	12.93	1.00
		F3 WATERBOUND MACADAM	54								
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	0.07		0.07					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.12	0.12						
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
		H2 RIGID BASE	62								
	I BITUMINOUS CONCRETE	I1	63	15.75	3.15	5.66	2.43	0.89	0.59	1.17	1.86
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61								
		I3 ON BITUMINOUS CONCRETE	61	2.18		0.50	0.04			1.64	
		I4 ON OTHER TYPES THAN I2 AND I3	61								
	J PORTLAND CEMENT CONCRETE		70	5.08	0.57	0.14	1.27	2.10		0.48	0.52
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			85.69	10.74	18.19	10.11	5.48	4.45	33.14	3.58
	TOTAL MILEAGE			103.82	13.43	21.47	12.59	6.50	7.55	38.31	3.97

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRANS-YLVANIA
NON SURF'D	A PRIMITIVE		00											
	B UNIMPROVED		10	3.19	0.30					2.04		0.22	0.45	0.18
	C GRADED AND DRAINED		20	0.73				0.23		0.50				
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30											
	E GRAVEL OR STONE	—UNTREATED	41-43	19.11	3.55	0.10		1.31	0.17	5.94	4.37	1.55	1.35	0.77
	TOTAL NON HARD SURFACED			23.03	3.85	0.10		1.54	0.17	8.48	4.37	1.77	1.80	0.95
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	4.40	0.15		0.06	1.38			1.00	1.81		
		F2 GRAVEL OR STONE	52-53	33.37	6.13	2.03	0.28	3.99	1.83	3.43	3.64	2.74	4.38	4.92
		F3 WATERBOUND MACADAM	54											
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	0.05					0.05					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61											
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62											
		H2 RIGID BASE	62	0.13								0.13		
	I BITUMINOUS CONCRETE	I1	63	13.69	1.08		1.41	5.11	1.32		0.06	0.43	1.13	3.15
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.35				0.20	0.08	1.07				
		I3 ON BITUMINOUS CONCRETE	61	3.34				1.20	2.14					
		I4 ON OTHER TYPES THAN I2 AND I3	61	2.77				1.68	0.12	0.72		0.25		
	J PORTLAND CEMENT CONCRETE		70	3.47	0.40			0.55		0.10		1.43	0.99	
	K BRICK		80											
	L BLOCK		90											
	TOTAL HARD SURFACED			62.57	7.76	2.03	1.75	14.11	5.54	5.32	4.70	6.79	6.50	8.07
	TOTAL MILEAGE			85.60	11.61	2.13	1.75	15.65	5.71	13.80	9.07	8.56	8.30	9.02

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

ALL SYSTEMS SYSTEM

COMPLETED AS OF JANUARY 1, 1964

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	50.5	2.9	4.2	2.8	1.7	0.4	6.2	1.2	0.8	2.8		17.0		2.4	8.1
	B UNIMPROVED		10	2,142.4	142.6	109.6	159.3	73.1	70.4	146.8	86.7	155.9	270.2	118.0	418.3	29.5	112.6	249.4
	C GRADED AND DRAINED		20	6,532.4	735.4	1,028.2	584.3	523.9	533.5	526.1	567.4	528.9	365.6	196.7	404.1	154.6	209.9	173.8
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30	8,318.5	332.5	426.4	1,111.4	878.0	660.8	1,271.7	178.9	947.8	637.7	209.4	147.2	1,130.8	307.7	78.2
	E GRAVEL OR STONE —UNTREATED		41-43	12,611.1	354.4	171.9	20.1	169.6	1,097.7	34.1	1,402.1	581.6	689.3	924.9	2,565.0	664.0	1,749.9	2,186.5
	TOTAL NON HARD SURFACED			29,654.9	1,567.8	1,740.3	1,877.9	1,646.3	2,362.8	1,984.9	2,236.3	2,215.0	1,965.6	1,449.0	3,551.6	1,978.9	2,382.5	2,696.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14,317.0	807.2	222.3	413.9	1,629.4	1,385.6	1,361.0	838.8	1,988.0	1,653.9	1,093.5	431.3	1,819.7	492.5	179.9
		F2 GRAVEL OR STONE	52-53	9,202.2	361.0	116.0	40.0	309.9	488.8	48.1	1,068.5	454.6	606.1	1,392.7	1,388.1	461.4	1,324.8	1,142.2
		F3 WATERBOUND MACADAM	54	49.1		1.0			4.1		1.6	0.2	10.3	10.2	10.9	0.4	8.3	2.1
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	601.1	134.9	115.2	213.5	6.4	2.7	125.3		0.8	1.2	0.3		0.7	0.1	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	462.3	74.4	30.2	75.1	18.9	27.0	56.5	67.7	9.5	3.8	7.6	8.1	28.3	31.5	28.7
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	24.3	6.3			17.8						0.2				
		H2 RIGID BASE	62	40.6	0.1		1.1		0.6		8.7	0.4	1.3	4.9	0.2	13.4	8.6	1.3
	I BITUMINOUS CONCRETE	I1	63	8,014.1	216.3	572.4	704.0	1,033.2	666.7	979.2	459.6	532.2	370.0	721.6	255.6	594.7	495.9	412.7
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	428.6	147.8	100.7	21.2	25.8	9.1	34.8	16.0	23.7	4.1	7.0		8.7	10.1	19.6
		I3 ON BITUMINOUS CONCRETE	61	285.8	9.4	55.1	18.8	98.1	6.8	16.7	32.1	10.9	14.7	8.3	0.9	8.5	1.0	4.5
		I4 ON OTHER TYPES THAN I2 AND I3	61	7,599.0	1,154.9	1,658.7	1,451.5	732.8	317.4	1,063.6	12.4	892.9	78.9	79.4	13.7	100.6	27.6	14.6
	J PORTLAND CEMENT CONCRETE		70	1,549.5	146.4	73.7	42.1	116.6	196.1	29.8	170.1	114.0	186.0	155.3	58.5	82.0	134.9	44.0
	K BRICK		80	14.9	1.0	13.4					0.1		0.4					
	L BLOCK		90															
	TOTAL HARD SURFACED			42,588.5	3,059.7	2,958.7	2,981.2	3,988.9	3,104.9	3,715.0	2,675.6	4,027.2	2,930.7	3,481.0	2,167.3	3,113.4	2,535.3	1,849.6
	TOTAL MILEAGE			72,243.4	4,627.5	4,699.0	4,859.1	5,635.2	5,467.7	5,699.9	4,911.9	6,242.2	4,896.3	4,930.0	5,718.9	5,092.3	4,917.8	4,545.6

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY STATE TOTALS

DIVISION No. 1-14

TYPE OF ROAD				MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00															
NON SURF'D	B UNIMPROVED		10	1.2											1.2			
NON SURF'D	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43	81.7											5.7		37.7	38.3
TOTAL NON HARD SURFACED				82.9											6.9		37.7	38.3
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	2,019.5	164.6	16.2	96.0	253.8	245.2	160.3	208.9	242.8	190.7	142.0	102.9	155.5	30.1	10.5
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	1,646.6	82.1	2.7	1.3	58.3	29.0	14.1	104.7	78.3	117.1	92.8	433.9	43.7	286.6	302.0
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	15.3							1.6				8.9		4.8	
LOW TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	127.6	25.1		52.3			49.0			1.2					
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	331.3	61.7	4.9	53.0	11.2	19.3	46.6	56.0	6.9	0.7	3.2	4.0	20.6	17.6	25.6
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	17.3				17.3										
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H2 RIGID BASE	62	15.4							3.3			1.4		7.9	2.8	
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I1	63	4,190.1	121.0	330.3	390.5	374.2	310.0	516.7	269.6	231.4	200.1	250.1	204.7	372.4	310.8	308.3
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	337.1	128.6	89.1	19.0	12.9	1.9	30.6	7.2	18.0	2.2	0.2		7.0	5.6	14.8
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	148.4	6.6	40.0	8.1	45.9	3.9	13.5	14.2	9.1	6.8	0.3				
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	1,615.1	305.1	311.1	287.8	146.0	52.5	251.5		175.8	20.0	38.3		5.8	10.1	11.1
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	1,012.3	112.4	52.4	31.4	101.7	128.9	22.6	82.2	87.0	120.3	98.3	23.5	56.6	79.1	15.9
HIGH TYPE SURFACES	K BRICK		80															
HIGH TYPE SURFACES	L BLOCK		90															
TOTAL HARD SURFACED				11,476.0	1,007.2	846.7	939.4	1,021.3	790.7	1,104.9	747.7	849.3	659.1	626.6	777.9	669.5	747.5	688.2
TOTAL MILEAGE				11,558.9	1,007.2	846.7	939.4	1,021.3	790.7	1,104.9	747.7	849.3	659.1	626.6	784.8	669.5	785.2	726.5

MUNICIPAL STATE HIGHWAY DO NOT TYPE

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00															
NON SURF'D	B UNIMPROVED		10	1.6											1.6			
NON SURF'D	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
LOW TYPE SURFACES	E GRAVEL OR STONE —UNTREATED		41-43	0.7										0.1			0.6	
	TOTAL NON HARD SURFACED			2.3										0.1	1.6		0.6	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	90.5	16.1	1.6	6.5	8.4	7.6	6.8	3.6	22.7	3.9	5.1	4.1	3.4	0.3	0.4
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	82.8	2.7			0.6	2.5	1.8	8.1	4.9	8.7	1.0	22.6	4.3	14.6	11.0
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	1.0											0.3		0.7	
LOW TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	24.2	11.5		10.8			1.2						0.7		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	21.2	3.8		3.7	2.4	0.3	1.0	2.4	0.3	0.2	1.2	0.9	0.7	1.5	2.8
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H2 RIGID BASE	62	2.9										0.1		1.4	1.4	
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I1	63	761.1	22.2	51.0	39.0	58.3	65.5	79.4	87.4	43.1	50.4	70.7	35.7	78.0	50.5	29.9
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	47.1	5.7	7.9	1.6	5.7	2.1	2.8	8.3	4.6	0.5			1.4	4.5	2.0
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	45.7	1.0	1.3	1.5	6.1	2.3	1.6	15.8	0.9	6.3		0.9	6.1	0.7	1.2
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	121.4	27.4	16.4	18.8	6.2	4.0	13.9	0.6	22.5	1.7	1.8		4.1	4.0	
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	227.8	13.1	8.0	7.4	9.9	41.4	5.0	31.3	13.4	13.8	30.0	9.7	18.9	22.1	3.8
HIGH TYPE SURFACES	K BRICK		80	0.5							0.1		0.4					
HIGH TYPE SURFACES	L BLOCK		90															
	TOTAL HARD SURFACED			1426.2	103.5	86.2	89.3	97.6	125.7	113.5	157.6	112.4	85.9	109.9	74.2	119.0	100.3	51.1
	TOTAL MILEAGE			1428.5	103.5	86.2	89.3	97.6	125.7	113.5	157.6	112.4	85.9	110.0	75.8	119.0	100.9	51.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY STATE TOTALS

DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	50.1	2.9	4.2	2.5	1.7	0.4	6.2	1.2	0.8	2.8		16.9		2.4	8.1
	B UNIMPROVED		10	2,108.7	136.9	106.5	157.0	72.8	69.2	143.4	86.2	151.9	269.5	116.6	413.0	29.1	110.4	246.2
	C GRADED AND DRAINED		20	6,483.2	729.7	1,018.5	576.0	522.4	531.0	518.7	566.2	524.1	362.9	196.1	400.8	154.3	209.4	173.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	8,251.4	330.5	422.1	1,101.0	873.9	656.3	1,261.8	178.3	936.0	632.8	207.7	146.4	1,121.1	305.3	78.2
	E GRAVEL OR STONE	—UNTREATED	41-43	12,455.5	353.0	169.0	19.8	168.9	1,092.4	33.7	1,393.4	578.9	687.8	922.6	2,548.0	660.3	1,698.6	2,129.1
	TOTAL NON HARD SURFACED			29,348.9	1,553.0	1,720.3	1,856.3	1,639.7	2,349.3	1,963.8	2,225.3	2,191.7	1,955.8	1,443.0	3,525.1	1,964.8	2,326.1	2,634.7
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	11,718.9	601.1	198.0	295.6	1,323.4	1,084.8	1,142.6	569.5	1,621.7	1,414.4	914.2	309.7	1,626.4	432.9	164.6
		F2 GRAVEL OR STONE	52-53	7,167.7	261.9	109.1	37.9	247.0	441.4	30.7	902.7	351.5	462.0	1,265.9	894.7	377.0	990.3	795.6
		F3 WATERBOUND MACADAM	54	28.3		0.5			2.0				10.3	9.3	0.9	0.4	2.8	2.1
	G MIXED BITUMINOUS	G1 NONRIGID BASE	61x	416.8	96.9	111.6	126.1	6.2	2.2	73.0		0.8						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	61x	102.2	8.4	24.4	17.8	4.3	6.2	8.3	9.3	2.3	2.6	2.0	2.8	1.2	12.3	0.3
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	6.8	6.3			0.5										
		H2 RIGID BASE	62	19.5	0.1		1.1		0.6		5.3	0.3		3.1		3.4	4.4	1.2
	I BITUMINOUS CONCRETE	I1	63	2,729.7	69.6	168.0	255.3	576.7	256.9	360.7	56.4	240.4	85.0	357.1	7.6	116.3	118.9	60.8
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	28.2	11.1	0.9		5.5	4.5		0.5	0.2	0.2	3.5		0.3		1.5
		I3 ON BITUMINOUS CONCRETE	61	65.0	1.1	11.9	6.5	40.6	0.2	0.6				3.4		0.4	0.3	
		I4 ON OTHER TYPES THAN I2 AND I3	61	5,644.8	803.0	1,285.5	1,107.1	555.7	245.5	770.8	8.2	669.4	50.2	36.2	13.7	87.5	11.3	0.7
	J PORTLAND CEMENT CONCRETE		70	249.5	17.6	9.4	3.2	3.7	18.4	0.6	48.4	8.8	44.2	23.2	20.5	2.1	28.6	20.8
	K BRICK		80	12.6	0.1	12.5												
	L BLOCK		90															
	TOTAL HARD SURFACED			28,190.0	1,877.2	1,931.8	1,850.6	2,763.6	2,062.7	2,387.3	1,620.3	2,895.4	2,068.9	2,617.9	1,249.9	2,215.0	1,601.8	1,047.6
	TOTAL MILEAGE			57,538.9	3,430.2	3,652.1	3,706.9	4,403.3	4,412.0	4,351.1	3,845.6	5,087.1	4,024.7	4,060.9	4,775.0	4,179.8	3,927.9	3,682.3

DO NOT TYPE

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY STATE TOTALS — DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	0.4			0.3								0.1			
	B UNIMPROVED		10	30.9	5.7	3.1	2.3	0.3+	1.2	3.4	0.5	4.0	0.7	1.4	2.5	0.4	2.2	3.2
	C GRADED AND DRAINED		20	49.2	5.7	9.7	8.3	1.5	2.5	7.4	1.2	4.8	2.7	0.6	3.3	0.3	0.5	0.7
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	67.1	2.0	4.3	10.4	4.1	4.5	9.9	0.6	11.8	4.9	1.7	0.8	9.7	2.4	
	E GRAVEL OR STONE	—UNTREATED	41-43	73.2	1.4	2.9	0.3	0.7	5.3	0.4	8.7	2.7	1.5	2.2	11.3	3.7	13.0	19.1
	TOTAL NON HARD SURFACED			220.8	14.8	20.0	21.6	6.6	13.5	21.1	11.0	23.3	9.8	5.9	18.0	14.1	18.1	23.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	488.1	25.4	6.5	15.8	43.8	48.0	51.3	36.8	100.8	44.9	32.2	14.6	34.4	29.2	4.4
		F2 GRAVEL OR STONE	52-53	305.1	14.3	4.2	0.8	4.0	15.9	1.5	53.0	19.9	18.3	33.0	36.9	36.4	33.3	33.6
		F3 WATERBOUND MACADAM	54	4.5		0.5			2.1			0.2		0.9	0.8			
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	32.5	1.4	3.6	24.3	0.2	0.5	2.1				0.3			0.1	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	7.6	0.5	0.9	0.6	1.0	1.2	0.6			0.3	1.2	0.4	0.8	0.1	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	0.2										0.2				
		H2 RIGID BASE	62	2.8							0.1	0.1	1.3	0.3	0.2	0.7		0.1
	I BITUMINOUS CONCRETE	I1	63	333.2	3.5	23.1	19.2	24.0	34.3	22.4	46.2	17.3	34.5	43.7	7.6	28.0	15.7+	13.7
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	16.2	2.4	2.8	0.6	1.7	0.6	1.4		0.9	1.2	3.3				1.3
		I3 ON BITUMINOUS CONCRETE	61	26.7	0.7	1.9	2.7	5.5	0.4	1.0	2.1	0.9	1.6	4.6		2.0		3.3
		I4 ON OTHER TYPES THAN I2 AND I3	61	217.7	19.4	45.7	37.8	24.9	15.4	27.4	3.6	25.2	7.0	3.1		3.2	2.2	2.8
	J PORTLAND CEMENT CONCRETE		70	59.9	3.3	3.9	0.1	1.3	7.4	1.6	8.2	4.8	7.7	3.8	4.8	4.4	5.1	3.5
	K BRICK		80	1.8	0.9	0.9												
	L BLOCK		90															
	TOTAL HARD SURFACED			1,496.3	71.8	94.0	101.9	106.4	125.8	109.3	150.0	170.1	116.8	126.6	65.3	109.9	85.7	62.7
	TOTAL MILEAGE			1,717.1	86.6	114.0	123.5	113.0	139.3	130.4	161.0	193.4	126.6	132.5	83.3	124.0	103.8	85.7

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY STATE TOTALS — DIVISION No. 1-14

	TYPE OF ROAD				MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A	PRIMITIVE		00															
	B	UNIMPROVED		10	1.60											1.60			
	C	GRADED AND DRAINED		20															
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30															
	E	GRAVEL OR STONE	—UNTREATED	41-43	0.74										0.16			0.58	
	TOTAL NON HARD SURFACED				2.34										0.16	1.60		0.58	
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	90.23	16.15	1.54	6.45	8.36	7.61	6.81	3.57	22.66	3.86	5.05	4.05	3.41	0.29	0.42
			F2 GRAVEL OR STONE	52-53	82.74	2.75			0.58	2.44	1.83	8.16	4.88	8.66	1.00	22.59	4.28	14.59	10.98
			F3 WATERBOUND MACADAM	54	1.01											0.34		0.67	
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	24.24	11.52		10.81			1.19						0.72		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	21.40	3.81		3.74	2.41	0.34	1.03	2.39	0.34	0.25	1.25	0.92	0.66	1.49	2.77
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
			H2 RIGID BASE	62	2.94										0.10		1.39	1.45	
	I	BITUMINOUS CONCRETE	I1	63	761.04	22.24	51.01	38.98	58.29	65.54	79.37	87.37	43.07	50.37	70.68	35.65	78.01	50.51	29.95
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	47.06	5.72	7.89	1.58	5.72	2.12	2.78	8.26	4.56	0.53			1.36	4.50	2.04
			I3 ON BITUMINOUS CONCRETE	61	45.68	0.95	1.34	1.46	6.09	2.33	1.62	15.81	0.91	6.35		0.87	6.11	0.69	1.15
			I4 ON OTHER TYPES THAN I2 AND I3	61	121.32	27.35	16.37	18.83	6.24	3.95	13.87	0.57	22.52	1.70	1.78		4.12	4.02	
	J	PORTLAND CEMENT CONCRETE		70	227.97	13.05	8.03	7.43	9.90	41.36	5.03	31.36	13.45	13.81	29.97	9.74	18.93	22.12	3.79
	K	BRICK		80	0.52							0.15		0.37					
	L	BLOCK		90															
	TOTAL HARD SURFACED				1,426.15	103.54	86.18	89.28	97.59	125.69	113.53	157.64	112.39	85.90	109.83	74.16	118.99	100.33	51.10
	TOTAL MILEAGE				1,428.49	103.54	86.18	89.28	97.59	125.69	113.53	157.64	112.39	85.90	109.99	75.76	118.99	100.91	51.10

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY STATE TOTALS
DIVISION No. 1-14

	TYPE OF ROAD			MILEAGE TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NON SURF'D	A PRIMITIVE		00	0.44			0.34								0.10			
	B UNIMPROVED		10	30.92	5.72	3.07	2.26	0.35	1.21	3.36	0.54	3.99	0.70	1.40	2.49	0.44	2.20	3.19
	C GRADED AND DRAINED		20	49.10	5.66	9.66	8.28	1.56	2.47	7.42	1.16	4.80	2.68	0.64	3.28	0.28	0.48	0.73
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30	67.12	2.01	4.27	10.46	4.08	4.48	9.88	0.62	11.85	4.90	1.68	0.76	9.68	2.45	
	E GRAVEL OR STONE —UNTREATED		41-43	73.17	1.41	2.87	0.32	0.71	5.33	0.35	8.70	2.73	1.48	2.21	11.30	3.65	13.06	19.11
	TOTAL NON HARD SURFACED			220.75	14.80	19.87	21.66	6.70	13.49	21.01	11.02	23.37	9.76	5.93	17.93	14.05	18.13	23.03
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	488.14	25.35	6.55	15.77	43.82	48.02	51.31	36.76	100.77	44.88	32.24	14.61	34.44	29.22	4.40
		F2 GRAVEL OR STONE	52-53	304.78	14.30	4.14	0.81	4.03	15.88	1.48	52.99	19.85	18.29	33.03	36.94	36.40	33.27	33.37
		F3 WATERBOUND MACADAM	54	4.43		0.48			2.03			0.17		0.92	0.83			
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	32.54	1.40	3.65	24.28	0.23	0.48	2.09				0.29			0.07	0.05
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	7.63	0.44	0.90	0.58	0.98	1.23	0.64			0.31	1.16	0.44	0.83	0.12	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	0.20										0.20				
		H2 RIGID BASE	62	2.81							0.10	0.06	1.33	0.26	0.20	0.73		0.13
	I BITUMINOUS CONCRETE I1		63	333.45	3.50	23.09	19.16	24.00	34.30	22.38	46.20	17.64	34.46	43.71	7.59	27.98	15.75	13.69
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	16.24	2.38	2.80	0.58	1.70	0.67	1.38		0.86	1.24	3.28				1.35
		I3 ON BITUMINOUS CONCRETE	61	26.73	0.74	1.91	2.74	5.50	0.40	0.96	2.12	0.94	1.57	4.55		1.96		3.34
		I4 ON OTHER TYPES THAN I2 AND I3	61	217.66	19.43	45.70	37.78	24.90	15.42	27.44	3.58	25.17	6.95	3.11		3.23	2.18	2.77
	J PORTLAND CEMENT CONCRETE		70	59.93	3.27	3.92	0.06	1.33	7.40	1.64	8.22	4.84	7.69	3.82	4.78	4.41	5.08	3.47
	K BRICK		80	1.80	0.87	0.88					0.05							
	L BLOCK		90															
	TOTAL HARD SURFACED			1,496.34	71.68	94.02	101.76	106.49	125.83	109.32	150.02	170.30	116.72	126.57	65.39	109.98	85.69	62.57
	TOTAL MILEAGE			1,717.09	86.48	113.89	123.42	113.19	139.32	130.33	161.04	193.67	126.48	132.50	83.32	124.03	103.82	85.60

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 1

	TYPE OF ROAD				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															
	C	GRADED AND DRAINED		20															
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30															
	E	GRAVEL OR STONE	—UNTREATED	41-43															
	TOTAL NON HARD SURFACED																		
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	164.6	18.4	4.9					36.8	22.2	37.9	42.1			2.3	
			F2 GRAVEL OR STONE	52-53	82.1				2.9	33.7	0.6	2.2	13.2	9.6	6.7	6.9		5.8	0.5
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	25.1					25.1									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	61.7				5.0		29.6			5.7	15.5	0.8		5.1	
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
			H2 RIGID BASE	62															
	I	BITUMINOUS CONCRETE I1		63	121.0	28.3						30.6		22.4	39.2			0.5	
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	128.6		17.6	3.0	34.1			0.2	15.2	5.0		17.3	13.3	5.8	17.1
			I3 ON BITUMINOUS CONCRETE	61	6.6	6.0	0.2		0.4										
			I4 ON OTHER TYPES THAN I2 AND I3	61	305.1	39.5	22.0	24.3	25.0	59.5	36.1		24.3	6.6	3.7	8.3	8.1	26.7	21.0
	J	PORTLAND CEMENT CONCRETE		70	112.4	12.0		18.8	0.4	5.3	8.1	9.3	0.2	16.2	27.1	1.7	3.1	1.2	9.0
	K	BRICK		80															
	L	BLOCK		90															
	TOTAL HARD SURFACED				1,007.2	104.2	44.7	46.1	67.8	123.6	74.4	79.1	75.1	103.4	134.3	35.0	24.5	47.4	47.6
	TOTAL MILEAGE				1,007.2	104.2	44.7	46.1	67.8	123.6	74.4	79.1	75.1	103.4	134.3	35.0	24.5	47.4	47.6

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS
DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	BEAUFORT	CARTERET	CRAVEN	GREENE	JONES	LENOIR	PAMLICO	PITT
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10									
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30									
	E GRAVEL OR STONE —UNTREATED		41-43									
	TOTAL NON HARD SURFACED											
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	16.2				6.0				10.2
		F2 GRAVEL OR STONE	52-53	2.7	0.9		1.1	0.7				
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	4.9			4.9					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1		63	330.3	77.1	26.3	61.0	32.8	12.8	45.8	25.3	49.2
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	89.1	2.4	6.0	7.1		31.0	0.5		42.1
		I3 ON BITUMINOUS CONCRETE	61	40.0		0.4	10.5	11.1	1.2	16.7		0.1
		I4 ON OTHER TYPES THAN I2 AND I3	61	311.1	57.9	48.8	25.9	25.4	23.6	35.2	26.7	67.6
	J PORTLAND CEMENT CONCRETE		70	52.4	22.6		12.8	0.2	1.7	1.0		14.1
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			846.7	160.9	81.5	123.3	76.2	70.3	99.2	52.0	183.3
	TOTAL MILEAGE			846.7	160.9	81.5	123.3	76.2	70.3	99.2	52.0	183.3

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS
DIVISION No. 3

	TYPE OF ROAD				MILEAGE TOTAL	BRUNSWICK	DUPLIN	NEW HANOVER	ONSLOW	PENDER	SAMPSON
NON SURF'D	A	PRIMITIVE		00							
	B	UNIMPROVED		10							
	C	GRADED AND DRAINED		20							
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30							
	E	GRAVEL OR STONE	—UNTREATED	41-43							
		TOTAL NON HARD SURFACED									
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	96.0		5.8	1.2		6.3	82.7
			F2 GRAVEL OR STONE	52-53	1.3						1.3
			F3 WATERBOUND MACADAM	54							
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	52.3	32.4	10.5	1.6	12.2	3.7	1.9
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	53.0	28.5	6.6			4.4	13.5
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
			H2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE I1		63	390.5	43.4	85.2	64.2	49.8	97.7	50.2
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	19.0						19.0
			I3 ON BITUMINOUS CONCRETE	61	8.1				8.1		
			I4 ON OTHER TYPES THAN I2 AND I3	61	287.8	76.8	49.7	2.5	71.2	45.7	41.9
	J	PORTLAND CEMENT CONCRETE		70	31.4	1.8	15.1	0.6		0.3	13.6
	K	BRICK		80							
	L	BLOCK		90							
		TOTAL HARD SURFACED			939.4	172.9	172.9	70.1	141.3	158.1	224.1
		TOTAL MILEAGE			939.4	172.9	172.9	70.1	141.3	158.1	224.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS
DIVISION No. 4

	TYPE OF ROAD				MILEAGE TOTAL	EDGECOMBE	HALIFAX	JOHNSTON	NASH	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	F1 TOPSOIL OR SAND-CLAY	51	253.8	35.8	57.6	65.9	73.0	9.0	12.5
			F2 GRAVEL OR STONE	52-53	58.3	7.4	0.3	23.2	1.4	15.2	10.8
			F3 WATERBOUND MACADAM	54							
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61							
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	11.2	11.2					
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	17.3			17.3			
			H2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE I1		63	374.2	23.2	75.8	70.5	47.4	89.0	68.3
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	12.9	12.1		0.2	0.6		
			I3 ON BITUMINOUS CONCRETE	61	45.9	17.4	12.9	13.7		1.5	0.4
			I4 ON OTHER TYPES THAN I2 AND I3	61	146.0	11.6	13.4	44.2	32.0	30.0	14.8
	J	PORTLAND CEMENT CONCRETE		70	101.7	32.1	15.6	28.9	18.0	0.2	6.9
	K	BRICK		80							
	L	BLOCK		90							
		TOTAL HARD SURFACED			1,021.3	150.8	175.6	263.9	172.4	144.9	113.7
		TOTAL MILEAGE			1,021.3	150.8	175.6	263.9	172.4	144.9	113.7

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

Rural State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — COUNTY Division Totals — DIVISION No. 5

	TYPE OF ROAD			MILEAGE TOTAL	Durham	Franklin	Granville	Person	Vance	Wake	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	F1 TOPSOIL OR SAND-CLAY	51	245.2	9.7	71.1	46.6	45.9	22.3	27.9	21.7							
		F2 GRAVEL OR STONE	52-53	29.0	0.1	5.6	11.3	11.0		1.0								
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	19.3	9.3			10.0										
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE I1		63	310.0	18.3	46.0	44.6	13.3	25.3	129.2	33.3							
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.9	0.1				1.8									
		I3 ON BITUMINOUS CONCRETE	61	3.9						3.9								
		I4 ON OTHER TYPES THAN I2 AND I3	61	52.5		6.4			8.7	37.4								
	J PORTLAND CEMENT CONCRETE		70	128.9	35.4	18.8		9.6	9.2	29.8	26.1							
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			790.7	72.9	147.9	102.5	89.8	67.3	229.2	81.1							
	TOTAL MILEAGE			790.7	72.9	147.9	102.5	89.8	67.3	229.2	81.1							

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS
DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBERLAND	HARNETT	ROBESON									
NON SURF'D	A PRIMITIVE		00															
NON SURF'D	B UNIMPROVED		10															
NON SURF'D	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
LOW TYPE SURFACES	E GRAVEL OR STONE —UNTREATED		41-43															
	TOTAL NON HARD SURFACED																	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	160.3	29.5	13.2	6.9	30.8	79.9									
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	14.1		8.1	0.3	5.1	0.6									
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54															
LOW TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	49.0	25.5	8.5	15.0											
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	46.6	37.3		0.8		8.5									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H2 RIGID BASE	62															
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE I1		63	516.7	87.6	92.4	137.9	112.4	86.4									
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	30.6	13.4	12.0			5.2									
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	13.5					13.5									
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	251.5	66.3	79.5	12.8	14.2	78.7									
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	22.6			6.1	8.6	7.9									
HIGH TYPE SURFACES	K BRICK		80															
HIGH TYPE SURFACES	L BLOCK		90															
	TOTAL HARD SURFACED			1,104.9	259.6	213.7	179.8	171.1	280.7									
	TOTAL MILEAGE			1,104.9	259.6	213.7	179.8	171.1	280.7									

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Rural State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	Alamance	Caswell	Guilford	Orange	Rockingham
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10						
	C GRADED AND DRAINED		20						
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30						
	E GRAVEL OR STONE —UNTREATED		41-43						
	TOTAL NON HARD SURFACED								
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	208.9	55.3	35.6	30.4	38.9	48.7
		F2 GRAVEL OR STONE	52-53	104.7	15.4	32.3	19.5	14.6	22.9
		F3 WATERBOUND MACADAM	54	1.6			1.6		
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	56.0		36.3	8.9	0.6	10.2
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	3.3	0.4		2.9		
	I BITUMINOUS CONCRETE I1		63	269.6	42.4	11.4	104.0	28.1	83.7
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	7.2	5.1		2.1		
		I3 ON BITUMINOUS CONCRETE	61	14.2			14.2		
		I4 ON OTHER TYPES THAN I2 AND I3	61						
	J PORTLAND CEMENT CONCRETE		70	82.2	10.7	8.4	28.5	25.0	9.6
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			747.7	129.3	124.0	212.1	107.2	175.1
	TOTAL MILEAGE			747.7	129.3	124.0	212.1	107.2	175.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 8

TYPE OF ROAD				MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONTGOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A PRIMITIVE		00									
NON SURF'D	B UNIMPROVED		10									
NON SURF'D	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30									
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43									
	TOTAL NON HARD SURFACED											
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	242.8	36.4	7.1	22.5	28.9	54.4	63.0	26.1	4.4
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	78.3	32.7		7.7	14.6	4.2	18.8	0.3	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54									
LOW TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	6.9				1.5			3.6	1.8
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H2 RIGID BASE	62									
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I1	63	231.4	17.4	6.0	33.2	44.4	23.9	69.8	17.9	18.8
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	18.0	0.3	2.4			7.2	0.3	2.5	5.3
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	9.1		3.1				4.2	1.8	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	175.8	0.2	35.2	0.2		57.8		46.4	36.0
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	87.0	48.4	0.6	6.5	17.2	6.1	7.9	0.3	
HIGH TYPE SURFACES	K BRICK		80									
HIGH TYPE SURFACES	L BLOCK		90									
	TOTAL HARD SURFACED			849.3	135.4	54.4	70.1	106.6	153.6	164.0	98.9	66.3
	TOTAL MILEAGE			849.3	135.4	54.4	70.1	106.6	153.6	164.0	98.9	66.3

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Rural State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 9

	TYPE OF ROAD				MILEAGE TOTAL	Davidson	Davie	Forsyth	Rowan	Stokes
NON SURF'D	A	PRIMITIVE		00						
NON SURF'D	B	UNIMPROVED		10						
NON SURF'D	C	GRADED AND DRAINED		20						
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30						
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41-43						
	TOTAL NON HARD SURFACED									
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	190.7	55.5	26.1	25.5	19.0	64.6
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	117.1	13.4	27.1	22.5	5.9	48.2
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54						
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	1.2			1.2		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.7				0.7	
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_2 RIGID BASE	62						
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I_1	63	200.1	47.0	29.2	68.4	45.6	9.9
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	2.2	2.2				
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	6.8				6.8	
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	20.0	11.1		0.3	8.6	
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	120.3	23.2	1.9	48.7	33.4	13.1
HIGH TYPE SURFACES	K	BRICK		80						
HIGH TYPE SURFACES	L	BLOCK		90						
	TOTAL HARD SURFACED				659.1	152.4	84.3	166.6	120.0	135.8
	TOTAL MILEAGE				659.1	152.4	84.3	166.6	120.0	135.8

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 10

	TYPE OF ROAD				MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	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						
		TOTAL NON HARD SURFACED								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	142.0	52.5	5.7	15.3	12.1	56.4
			F2 GRAVEL OR STONE	52-53	92.8	13.4	3.2	22.6	12.9	40.7
			F3 WATERBOUND MACADAM	54						
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	3.2			3.2		
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
			H2 RIGID BASE	62	1.4			1.4		
	I	BITUMINOUS CONCRETE	I1	63	250.1	28.8	47.0	92.2	47.6	34.5
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.2					0.2
			I3 ON BITUMINOUS CONCRETE	61	0.3		0.1			0.2
			I4 ON OTHER TYPES THAN I2 AND I3	61	38.3		21.8	0.2		16.3
	J	PORTLAND CEMENT CONCRETE		70	98.3	18.7	13.2	32.9	20.4	13.1
	K	BRICK		80						
	L	BLOCK		90						
		TOTAL HARD SURFACED			626.6	113.4	91.0	167.8	93.0	161.4
		TOTAL MILEAGE			626.6	113.4	91.0	167.8	93.0	161.4

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Rural State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	Alleghany	Ashe	Avery	Caldwell	Surry	Watauga	Wilkes	Yadkin
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10	1.2				1.2				
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30									
	E GRAVEL OR STONE	—UNTREATED	41-43	5.7				5.7				
	TOTAL NON HARD SURFACED			6.9				6.9				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	102.9				22.4	62.5		17.3	0.7
		F2 GRAVEL OR STONE	52-53	433.9	72.8	96.2	61.2	42.8	28.5	52.8	68.8	10.8
		F3 WATERBOUND MACADAM	54	8.9	4.7		4.2					
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	4.0			4.0					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1		63	204.7	2.2	12.7	5.6	28.5	19.2	28.9	50.4	57.2
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
		I3 ON BITUMINOUS CONCRETE	61									
		I4 ON OTHER TYPES THAN I2 AND I3	61									
	J PORTLAND CEMENT CONCRETE		70	23.5			3.4	7.8	9.6		2.7	
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			777.9	79.7	108.9	78.4	101.5	119.8	81.7	139.2	68.7
	TOTAL MILEAGE			784.8	79.7	108.9	78.4	108.4	119.8	81.7	139.2	68.7

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Rural State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 12

	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	F1 TOPSOIL OR SAND-CLAY	51	155.5	5.1	11.2	55.5	5.5	33.2	45.0
		F2 GRAVEL OR STONE	52-53	43.7	11.2	15.2	3.6	6.8		6.9
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61							
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	20.6	9.1			7.4		4.1
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62	7.9				7.9		
	I BITUMINOUS CONCRETE I1		63	372.4	19.1	49.7	93.5	64.3	101.4	44.4
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	7.0				6.8	0.2	
		I3 ON BITUMINOUS CONCRETE	61							
		I4 ON OTHER TYPES THAN I2 AND I3	61	5.8			3.3	2.5		
	J PORTLAND CEMENT CONCRETE		70	56.6		25.4	0.1	20.9	10.2	
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			669.5	44.5	101.5	156.0	122.1	145.0	100.4
	TOTAL MILEAGE			669.5	44.5	101.5	156.0	122.1	145.0	100.4

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 13

	TYPE OF ROAD				MILEAGE TOTAL	BUNCOMBE	BURKE	MADISON	McDOWELL	MITCHELL	RUTHERFORD	YANCEY
NON SURF'D	A	PRIMITIVE		00								
NON SURF'D	B	UNIMPROVED		10								
NON SURF'D	C	GRADED AND DRAINED		20								
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30								
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41-43	37.7	12.3		19.6				5.8
	TOTAL NON HARD SURFACED				37.7	12.3		19.6				5.8
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	30.1		4.0				16.6	9.5
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	286.6	28.2	52.4	61.5	41.5	37.1	7.6	58.3
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	4.8					4.8		
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	17.6	8.8				3.4	4.6	0.8
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H2 RIGID BASE	62	2.8					2.0	0.8	
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I1	63	310.8	81.4	50.4	28.4	67.3	9.8	60.3	13.2
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	5.6	5.6						
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61								
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	10.1			9.8			0.3	
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	79.1	22.5	29.4		21.4	2.1	3.7	
HIGH TYPE SURFACES	K	BRICK		80								
HIGH TYPE SURFACES	L	BLOCK		90								
	TOTAL HARD SURFACED				747.5	146.5	136.2	99.7	130.2	59.2	93.9	81.8
	TOTAL MILEAGE				785.2	158.8	136.2	119.3	130.2	59.2	93.9	87.6

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 14

	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	38.3				23.3		9.8				5.2				
	TOTAL NON HARD SURFACED				38.3				23.3		9.8				5.2				
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	10.5								10.5						
			F2 GRAVEL OR STONE	52-53	302.0	17.7	19.7	36.0	36.0	2.1	48.9	50.7	12.4	27.0	51.5				
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	25.6				2.8		8.8	8.4			5.6				
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
			H2 RIGID BASE	62															
	I	BITUMINOUS CONCRETE	I1	63	308.3	45.4	11.9	15.9	45.1	63.3	43.6	21.5	6.8	41.1	13.7				
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	14.8				4.9	9.9									
			I3 ON BITUMINOUS CONCRETE	61															
			I4 ON OTHER TYPES THAN I2 AND I3	61	11.1				0.6				10.5						
	J	PORTLAND CEMENT CONCRETE		70	15.9	4.5				3.1	1.0	7.0	0.3						
	K	BRICK		80															
	L	BLOCK		90															
	TOTAL HARD SURFACED				688.2	67.6	31.6	51.9	89.4	78.4	102.3	87.6	40.5	68.1	70.8				
	TOTAL MILEAGE				726.5	67.6	31.6	51.9	112.7	78.4	112.1	87.6	40.5	68.1	76.0				

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	TYRRELL	WASHINGTON
NON SURF'D	A PRIMITIVE		00															
NON SURF'D	B UNIMPROVED		10															
NON SURF'D	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30															
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43															
	TOTAL NON HARD SURFACED																	
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	16.15	2.18						2.02	0.46	3.42	8.07				
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	2.75	0.42						0.29		0.31	0.93				0.80
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54															
LOW TYPE SURFACES	G MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	11.52					11.52									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G_2 RIGID BASE	x 61	3.81									0.57	3.24				
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62															
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H_2 RIGID BASE	62															
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I_1	63	22.24	3.43		1.10				2.86		6.96	5.74	1.65		0.50	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	5.72			1.32				0.89		0.79			1.97		0.75
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	0.95	0.19		0.10				0.11		0.37		0.18			
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	27.35	3.58				13.01	1.38	0.38	0.63	3.37	2.25	1.45	0.63	0.19	0.48
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	13.05	0.41	0.04	1.84				1.21		1.28	2.43	1.81	2.43	0.48	1.12
HIGH TYPE SURFACES	K BRICK		80															
HIGH TYPE SURFACES	L BLOCK		90															
	TOTAL HARD SURFACED			103.54	10.21	0.04	4.36		24.53	1.38	7.76	1.09	17.07	22.66	5.09	5.03	1.17	3.15
	TOTAL MILEAGE			103.54	10.21	0.04	4.36		24.53	1.38	7.76	1.09	17.07	22.66	5.09	5.03	1.17	3.15

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 2

	TYPE OF ROAD			MILEAGE TOTAL	Beaufort	Carteret	Craven	Greene	Jones	Lenoir	Pamlico	Pitt						
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10															
	C GRADED AND DRAINED		20															
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
	E GRAVEL OR STONE —UNTREATED		41-43															
	TOTAL NON HARD SURFACED																	
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1.54				0.62				0.92						
		F2 GRAVEL OR STONE	52-53															
		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	51.01	5.94	6.44	9.76	2.00	1.82	6.50	2.84	15.71						
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	7.89	1.66			0.29		0.22	1.70	4.02						
		I3 ON BITUMINOUS CONCRETE	61	1.34				0.17	0.19	0.98								
		I4 ON OTHER TYPES THAN I2 AND I3	61	16.37	1.88	2.38	2.62	1.02		0.89	2.43	5.15						
	J PORTLAND CEMENT CONCRETE		70	8.03	2.90		0.36	0.13	0.62	0.02	0.35	3.65						
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			86.18	12.38	8.82	12.74	4.23	2.63	8.61	7.32	29.45						
	TOTAL MILEAGE			86.18	12.38	8.82	12.74	4.23	2.63	8.61	7.32	29.45						

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 3

TYPE OF ROAD				MILEAGE TOTAL	Brunswick	Duplin	New Hanover	Onslow	Pender	Sampson
NON SURF'D	A PRIMITIVE		00							
	B UNIMPROVED		10							
	C GRADED AND DRAINED		20							
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30							
	E GRAVEL OR STONE	—UNTREATED	41-43							
	TOTAL NON HARD SURFACED									
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	6.45		1.03			0.40	5.02
		F2 GRAVEL OR STONE	52-53							
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	10.81	0.80				9.13	0.88
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	3.74	2.10	0.68				0.96
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62							
	I BITUMINOUS CONCRETE	I1	63	38.98	0.13	10.47	10.65	4.21	4.50	9.02
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.58						1.58
		I3 ON BITUMINOUS CONCRETE	61	1.46				0.97		0.49
		I4 ON OTHER TYPES THAN I2 AND I3	61	18.83	6.12	3.94	2.78	1.80	1.04	3.15
	J PORTLAND CEMENT CONCRETE		70	7.43		4.28	0.04			3.11
	K BRICK		80							
	L BLOCK		90							
TOTAL HARD SURFACED				89.28	9.15	20.40	13.47	6.98	15.07	24.21
TOTAL MILEAGE				89.28	9.15	20.40	13.47	6.98	15.07	24.21

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals
DIVISION No. 4

	TYPE OF ROAD				MILEAGE TOTAL	Edgecombe	Halifax	Johnston	Nash	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	8.36	0.54	0.63	1.49	3.45	0.73	1.52
			F_2 GRAVEL OR STONE	52-53	0.58		0.43		0.15		
			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	2.41	1.05	0.16		1.20		
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE I_1		63	58.29	5.83	9.18	7.34	11.25	15.04	9.65
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	5.72	0.85	1.25	1.06			2.56
			I_3 ON BITUMINOUS CONCRETE	61	6.09		0.23	2.24	2.02	1.60	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	6.24	1.07	0.62	0.14	2.12	1.09	1.20
	J	PORTLAND CEMENT CONCRETE		70	9.90	1.45	3.25	0.77	2.36	1.15	0.92
	K	BRICK		80							
	L	BLOCK		90							
	TOTAL HARD SURFACED				97.59	10.79	15.75	13.04	22.55	19.61	15.85
	TOTAL MILEAGE				97.59	10.79	15.75	13.04	22.55	19.61	15.85

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS
DIVISION No. 5

	TYPE OF ROAD				MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	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	7.61	0.51	2.12	1.63	0.71	0.79	1.42	0.43
			F_2 GRAVEL OR STONE	52-53	2.44	0.28		0.07	1.09	0.43	0.35	0.22
			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								
	I	BITUMINOUS CONCRETE I_1		63	65.54	15.94	2.20	7.78	1.57	5.64	28.44	3.97
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	2.12	0.45	0.08			0.20	1.39	
			I_3 ON BITUMINOUS CONCRETE	61	2.33	1.62				0.71		
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.95	1.28	0.10			0.20	2.37	
	J	PORTLAND CEMENT CONCRETE		70	41.36	12.14	2.30		5.03	2.22	18.44	1.23
	K	BRICK		80								
	L	BLOCK		90								
		TOTAL HARD SURFACED			125.69	32.56	6.80	9.48	8.40	10.19	52.41	5.85
		TOTAL MILEAGE			125.69	32.56	6.80	9.48	8.40	10.19	52.41	5.85

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS
DIVISION No. 6

	TYPE OF ROAD				MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBERLAND	HARNETT	ROBESON
NON SURF'D	A	PRIMITIVE		00						
	B	UNIMPROVED		10						
	C	GRADED AND DRAINED		20						
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30						
	E	GRAVEL OR STONE	—UNTREATED	41-43						
		TOTAL NON HARD SURFACED								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	6.81	0.75	0.12	0.91	1.89	3.14
			F2 GRAVEL OR STONE	52-53	1.83		1.43		0.14	0.26
			F3 WATERBOUND MACADAM	54						
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	1.19		0.56	0.63		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	1.03	0.66		0.36		0.01
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
			H2 RIGID BASE	62						
	I	BITUMINOUS CONCRETE	I1	63	79.37	7.70	18.95	20.97	9.72	22.03
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.78	1.58	0.67	0.53		
			I3 ON BITUMINOUS CONCRETE	61	1.62			1.04		0.58
			I4 ON OTHER TYPES THAN I2 AND I3	61	13.87	2.50	3.44	1.36	0.28	6.29
	J	PORTLAND CEMENT CONCRETE		70	5.03		1.07	2.17	0.49	1.30
	K	BRICK		80						
	L	BLOCK		90						
		TOTAL HARD SURFACED			113.53	13.19	26.24	27.97	12.52	33.61
		TOTAL MILEAGE			113.53	13.19	26.24	27.97	12.52	33.61

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 7

	TYPE OF ROAD				MILEAGE TOTAL	Alamance	Caswell	Guilford	Orange	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	3.57		0.92	1.38	0.09	1.18
			F_2 GRAVEL OR STONE	52-53	8.16	0.72	0.24	2.49	1.03	3.68
			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	2.39					2.39
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
			H_2 RIGID BASE	62						
	I	BITUMINOUS CONCRETE	I_1	63	87.37	16.44		39.27	8.08	23.58
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	8.26	4.61		3.65		
			I_3 ON BITUMINOUS CONCRETE	61	15.81	0.07		15.57	0.17	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	0.57			0.57		
	J	PORTLAND CEMENT CONCRETE		70	31.36	3.96		21.39	2.25	3.76
	K	BRICK		80	0.15			0.15		
	L	BLOCK		90						
		TOTAL HARD SURFACED			157.64	25.80	1.16	84.47	11.62	34.59
		TOTAL MILEAGE			157.64	25.80	1.16	84.47	11.62	34.59

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal State Highway SYSTEM

COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	Chatham	Hoke	Lee	Montgomery	Moore	Randolph	Richmond	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	F1 TOPSOIL OR SAND-CLAY	51	22.66	1.39	1.97	1.42	2.42	5.06	9.06	0.40	0.94
		F2 GRAVEL OR STONE	52-53	4.88	0.38		0.98	0.40	1.42	1.70		
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.34		0.34						
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE	I1	63	43.07	2.17	1.16	7.92	5.96	5.01	9.69	5.67	5.49
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.56		0.48			0.98	0.73	0.20	2.17
		I3 ON BITUMINOUS CONCRETE	61	0.91				0.38			0.53	
		I4 ON OTHER TYPES THAN I2 AND I3	61	22.52		2.36		2.46	7.87	0.50	5.95	3.38
	J PORTLAND CEMENT CONCRETE		70	13.45	6.45		0.48	3.25	1.45	1.76	0.06	
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			112.39	10.39	6.31	10.80	14.87	21.79	23.44	12.81	11.98
	TOTAL MILEAGE			112.39	10.39	6.31	10.80	14.87	21.79	23.44	12.81	11.98

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 9

	TYPE OF ROAD				MILEAGE TOTAL	Davidson	Davie	Forsyth	Rowan	Stokes
NON SURF'D	A	PRIMITIVE		00						
	B	UNIMPROVED		10						
	C	GRADED AND DRAINED		20						
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30						
	E	GRAVEL OR STONE	—UNTREATED	41-43						
		TOTAL NON HARD SURFACED								
	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	3.86	1.70	0.80	0.05	0.47	0.84
			F2 GRAVEL OR STONE	52-53	8.66	1.79	0.21	4.10	0.81	1.75
			F3 WATERBOUND MACADAM	54						
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.25	0.25				
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
			H2 RIGID BASE	62						
	I	BITUMINOUS CONCRETE I1		63	50.37	6.52	3.87	24.99	12.05	2.94
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.53	0.19	0.08		0.26	
			I3 ON BITUMINOUS CONCRETE	61	6.35	0.87		1.09	4.39	
			I4 ON OTHER TYPES THAN I2 AND I3	61	1.70	0.38		0.71	0.61	
	J	PORTLAND CEMENT CONCRETE		70	13.81	2.90	0.30	8.84	1.44	0.33
	K	BRICK		80	0.37			0.37		
	L	BLOCK		90						
		TOTAL HARD SURFACED			85.90	14.60	5.26	40.15	20.03	5.86
		TOTAL MILEAGE			85.90	14.60	5.26	40.15	20.03	5.86

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

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — COUNTY Division Totals — DIVISION No. 10

	TYPE OF ROAD				MILEAGE TOTAL	Anson	Cabarrus	Mecklenburg	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	0.16	0.16				
	TOTAL NON HARD SURFACED				0.16	0.16				
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	5.05	0.49		0.53	2.41	1.62
			F_2 GRAVEL OR STONE	52-53	1.00	0.38			0.53	0.09
			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	1.25	1.04		0.21		
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
			H_2 RIGID BASE	62	0.10			0.10		
	I	BITUMINOUS CONCRETE	I_1	63	70.68	7.44	6.53	36.44	12.16	8.11
		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	1.78		0.60		0.51	0.67
	J	PORTLAND CEMENT CONCRETE		70	29.97	3.61	0.31	20.91	2.64	2.50
	K	BRICK		80						
	L	BLOCK		90						
	TOTAL HARD SURFACED				109.83	12.96	7.44	58.19	18.25	12.99
	TOTAL MILEAGE				109.99	13.12	7.44	58.19	18.25	12.99

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	Alleghany	Ashe	Avery	Caldwell	Surry	Watauga	Wilkes	Yadkin
NON SURF'D	A PRIMITIVE		00									
	B UNIMPROVED		10	1.60				1.60				
	C GRADED AND DRAINED		20									
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30									
	E GRAVEL OR STONE	—UNTREATED	41-43									
	TOTAL NON HARD SURFACED			1.60				1.60				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	4.05				0.83	2.62			0.60
		F2 GRAVEL OR STONE	52-53	22.59	2.01	4.98	6.03	1.04	0.99	3.34	2.61	1.59
		F3 WATERBOUND MACADAM	54	0.34			0.34					
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.92		0.45	0.47					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62									
	I BITUMINOUS CONCRETE I1		63	35.65	1.18	1.54	0.46	9.78	4.54	4.58	7.63	5.94
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
		I3 ON BITUMINOUS CONCRETE	61	0.87				0.56	0.31			
		I4 ON OTHER TYPES THAN I2 AND I3	61									
	J PORTLAND CEMENT CONCRETE		70	9.74		0.66		4.46	3.66		0.96	
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			74.16	3.19	7.63	7.30	16.67	12.12	7.92	11.20	8.13
	TOTAL MILEAGE			75.76	3.19	7.63	7.30	18.27	12.12	7.92	11.20	8.13

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals
DIVISION No. 12

	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	3.41			1.74	0.53	1.14	
			F_2 GRAVEL OR STONE	52-53	4.28		0.67	3.39	0.22		
			F_3 WATERBOUND MACADAM	54							
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	0.72				0.72		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.66			0.22	0.44		
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62	1.39				1.39		
	I	BITUMINOUS CONCRETE	I_1	63	78.01	1.62	16.14	15.65	22.17	17.47	4.96
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.36		0.15	0.29	0.92		
			I_3 ON BITUMINOUS CONCRETE	61	6.11		0.05	0.89	3.15	2.02	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	4.12		1.14	1.43	1.55		
	J	PORTLAND CEMENT CONCRETE		70	18.93		4.51	2.49	6.23	5.70	
	K	BRICK		80							
	L	BLOCK		90							
		TOTAL HARD SURFACED			118.99	1.62	22.66	26.10	37.32	26.33	4.96
		TOTAL MILEAGE			118.99	1.62	22.66	26.10	37.32	26.33	4.96

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal State Highway SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 13

	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	0.58	0.58														
	TOTAL NON HARD SURFACED			0.58	0.58														
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	0.29						0.29									
		F2 GRAVEL OR STONE	52-53	14.59	3.91	0.12	7.35		0.59	0.18	2.44								
		F3 WATERBOUND MACADAM	54	0.67					0.67										
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61																
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	1.49						1.49									
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62																
		H2 RIGID BASE	62	1.45					1.45										
	I BITUMINOUS CONCRETE	I1	63	50.51	19.28	11.73	1.02	2.16	3.58	12.74									
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.50	2.98	0.09		0.11		1.32									
		I3 ON BITUMINOUS CONCRETE	61	0.69		0.69													
		I4 ON OTHER TYPES THAN I2 AND I3	61	4.02	1.61	0.48	0.66	0.10		1.17									
	J PORTLAND CEMENT CONCRETE		70	22.12	12.62		0.02	1.22	0.67	7.59									
	K BRICK		80																
	L BLOCK		90																
	TOTAL HARD SURFACED			100.33	40.40	13.11	9.05	3.59	6.96	24.78	2.44								
	TOTAL MILEAGE			100.91	40.98	13.11	9.05	3.59	6.96	24.78	2.44								

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL STATE HIGHWAY SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 14

	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	F1 TOPSOIL OR SAND-CLAY	51	0.42								0.42						
			F2 GRAVEL OR STONE	52-53	10.98	0.68		0.07	0.10		4.59	4.07	0.45		1.02				
			F3 WATERBOUND MACADAM	54															
	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.77				0.81			1.81	0.15						
	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
			H2 RIGID BASE	62															
	I	BITUMINOUS CONCRETE	I1	63	29.95	5.71	0.82	0.74	5.83	3.35	1.87	3.15	2.33	2.53	3.62				
		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.04				1.18	0.86									
			I3 ON BITUMINOUS CONCRETE	61	1.15				1.15										
			I4 ON OTHER TYPES THAN I2 AND I3	61															
	J	PORTLAND CEMENT CONCRETE		70	3.79	0.11			0.17	0.11	0.94	1.05	1.06	0.35					
	K	BRICK		80															
	L	BLOCK		90															
	TOTAL HARD SURFACED				51.10	6.50	0.82	0.81	9.24	4.32	7.40	10.08	4.41	2.88	4.64				
	TOTAL MILEAGE				51.10	6.50	0.82	0.81	9.24	4.32	7.40	10.08	4.41	2.88	4.64				

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 1

	TYPE OF ROAD			MILEAGE TOTAL	BERTIE	CAMDEN	CHOWAN	CURRITUCK	DARE	GATES	HERTFORD	HYDE	MARTIN	NORTHAMPTON	PASQUOTANK	PERQUIMANS	TYRRELL	WASHINGTON
NON SURF'D	A PRIMITIVE		00	2.9			1.4		0.3		0.4		0.7		0.1			
	B UNIMPROVED		10	136.9	30.9	5.7	4.5	18.7	7.2	8.0	5.4	9.4	11.0	5.6	6.1	12.0	8.2	4.2
	C GRADED AND DRAINED		20	729.7	145.9	25.0	23.4	16.8	22.2	73.7	73.4	46.2	80.9	*81.0	21.5	32.0	27.6	60.1
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	330.5	39.1	7.6	25.0	9.3	3.5	16.8	55.9	13.3	61.3	58.2	3.2	6.0	15.5	15.8
	E GRAVEL OR STONE	—UNTREATED	41-43	353.0	21.2	33.5	10.7	35.5		46.7	6.1	4.5	59.5	9.1	45.2	53.4	21.8	5.8
	TOTAL NON HARD SURFACED			1,553.0	237.1	71.8	65.0	80.3	33.2	145.2	141.2	73.4	213.4	153.9	76.1	103.4	73.1	85.9
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	601.1	152.2	26.9	5.4	18.8	1.9	10.4	142.0	7.1	91.5	138.3	2.0	1.4	3.2	
		F2 GRAVEL OR STONE	52-53	261.9	3.7	7.1	2.4	26.2	6.0	19.5		53.2	36.1	16.8	15.1	14.6	22.1	39.1
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	96.9	4.2	0.2		22.1	13.9	13.8		22.1	6.9		8.2			5.5
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	8.4			0.1	0.1	3.8	1.4			3.0					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62	6.3													6.3	
		H2 RIGID BASE	62	0.1					0.1									
	I BITUMINOUS CONCRETE	I1	63	69.6						1.3	2.6			56.1		9.6		
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	11.1				0.6	0.3			2.2			5.3	1.6		1.1
		I3 ON BITUMINOUS CONCRETE	61	*1.1												1.1		
		I4 ON OTHER TYPES THAN I2 AND I3	61	803.0	88.4	39.8	96.1	16.6	14.0	88.9	31.6	16.4	52.4	30.2	94.3	146.6	30.5	57.2
	J PORTLAND CEMENT CONCRETE		70	17.6			3.3	0.2	1.5			3.4	0.3		3.1	0.1	4.8	0.9
	K BRICK		80	0.1											0.1			
	L BLOCK		90															
	TOTAL HARD SURFACED			1,877.2	248.5	74.0	107.3	84.6	41.5	135.3	176.2	104.4	190.2	241.4	128.1	175.0	66.9	103.8
	TOTAL MILEAGE			3,430.2	485.6	145.8	172.3	164.9	74.7	280.5	317.4	177.8	403.6	395.3	204.2	278.4	140.0	189.7

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Rural Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 2

	TYPE OF ROAD				MILEAGE TOTAL	Beaufort	Carteret	Craven	Greene	Jones	Lenoir	Pamlico	Pitt
NON SURF'D	A	PRIMITIVE		00	4.2			4.2					
	B	UNIMPROVED		10	106.5	30.2	8.5	26.6	9.7	4.4	18.4	3.1	5.6
	C	GRADED AND DRAINED		20	1,018.5	241.9	46.9	135.8	46.1	51.4	186.8	53.9	255.7
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	422.1	111.5	6.3	44.0	51.3	22.4	68.0	11.2	107.4
	E	GRAVEL OR STONE —UNTREATED		41-43	169.0	29.8	16.5	59.6		10.6		35.3	17.2
	TOTAL NON HARD SURFACED				1,720.3	413.4	78.2	270.2	107.1	88.8	273.2	103.5	385.9
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	198.0	15.8	14.1	14.4	93.5	5.7	4.4	25.8	24.3
			F_2 GRAVEL OR STONE	52-53	109.1	41.1	15.9	21.6		13.3	4.6	10.1	2.5
			F_3 WATERBOUND MACADAM	54	0.5								0.5
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	111.6	20.5	29.3	18.9	13.4			10.3	19.2
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	24.4	13.0	8.0	2.0				0.4	1.0
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
			H_2 RIGID BASE	62									
	I	BITUMINOUS CONCRETE I_1		63	168.0	4.7	8.1	12.6	21.4	23.6	46.6	1.1	49.9
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.9	0.2							0.7
			I_3 ON BITUMINOUS CONCRETE	61	11.9	4.9		6.6	0.4				
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	1,285.5	159.8	98.8	162.9	137.3	112.4	269.1	47.8	297.4
	J	PORTLAND CEMENT CONCRETE		70	9.4	3.4	0.8	2.2		0.7	0.4		1.9
	K	BRICK		80	12.5			12.5					
	L	BLOCK		90									
	TOTAL HARD SURFACED				1,931.8	263.4	175.0	253.7	266.0	155.7	325.1	95.5	397.4
	TOTAL MILEAGE				3,652.1	676.8	253.2	523.9	373.1	244.5	598.3	199.0	783.3

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

Rural Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals
DIVISION No. 3

	TYPE OF ROAD			MILEAGE TOTAL	Brunswick	Duplin	New Hanover	Onslow	Pender	Sampson
NON SURF'D	A PRIMITIVE		00	2.5		2.0				0.5
	B UNIMPROVED		10	157.0	23.6	53.5	7.2	31.3	26.8	14.6
	C GRADED AND DRAINED		20	576.0	89.6	187.2	4.0	88.4	33.1	173.7
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	1,101.0	157.0	236.0	19.4	70.7	155.8	462.1
	E GRAVEL OR STONE	—UNTREATED	41-43	19.8			6.0	11.2	2.6	
	TOTAL NON HARD SURFACED			1,856.3	270.2	478.7	36.6	201.6	218.3	650.9
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	295.6	10.0	68.1	10.5	29.6	85.8	91.6
		F2 GRAVEL OR STONE	52-53	37.9			1.4	32.0	4.5	
		F3 WATERBOUND MACADAM	54							
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	126.1	74.9	18.7	3.8		7.5	21.2
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	17.8	8.5		6.7	1.1		1.5
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62							
		H2 RIGID BASE	62	1.1	0.9		0.2			
	I BITUMINOUS CONCRETE	I1	63	255.3	24.2	71.7	18.6		43.3	97.5
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61							
		I3 ON BITUMINOUS CONCRETE	61	6.5		4.0		1.1		1.4
		I4 ON OTHER TYPES THAN I2 AND I3	61	1,107.1	91.9	284.1	152.3	202.7	95.2	280.9
	J PORTLAND CEMENT CONCRETE		70	3.2	0.5		1.4			1.3
	K BRICK		80							
	L BLOCK		90							
	TOTAL HARD SURFACED			1,850.6	210.9	446.6	194.9	266.5	236.3	495.4
	TOTAL MILEAGE			3,706.9	481.1	925.3	231.5	468.1	454.6	1,146.3

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Rural Secondary Road SYSTEM

COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 4

	TYPE OF ROAD				MILEAGE TOTAL	Edgecombe	Halifax	Johnston	Nash	Wayne	Wilson
NON SURF'D	A	PRIMITIVE		00	1.7			1.7			
	B	UNIMPROVED		10	72.8	2.9	21.0	14.0	26.3	4.4	4.2
	C	GRADED AND DRAINED		20	522.4	42.6	95.0	110.8	143.6	24.3	106.1
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	873.9	72.4	119.7	374.8	60.4	210.0	36.6
	E	GRAVEL OR STONE	—UNTREATED	41-43	168.9	20.9	32.3	55.6	35.1	5.7	19.3
	TOTAL NON HARD SURFACED				1,639.7	138.8	268.0	556.9	265.4	244.4	166.2
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,323.4	115.7	179.4	344.6	323.4	103.5	256.8
			F_2 GRAVEL OR STONE	52-53	247.0	84.4	97.4	17.7	23.7	13.2	10.6
			F_3 WATERBOUND MACADAM	54							
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	6.2				6.2		
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	4.3	0.7		0.3		2.4	0.9
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62	0.5			0.3		0.2	
			H_2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1	63	576.7	29.0	28.8	101.3	90.0	301.0	26.6
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	5.5		0.2		5.3		
			I_3 ON BITUMINOUS CONCRETE	61	40.6	12.6	3.4	6.4	0.2	18.0	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	555.7	110.9	55.5	171.9	46.2	95.4	75.8
	J	PORTLAND CEMENT CONCRETE		70	3.7	0.7			2.8		0.2
	K	BRICK		80							
	L	BLOCK		90							
	TOTAL HARD SURFACED				2,763.6	354.0	364.7	642.5	497.8	533.7	370.9
	TOTAL MILEAGE				4,403.3	492.8	632.7	1,199.4	763.2	778.1	537.1

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

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964 — COUNTY DIVISION TOTALS — DIVISION No. 5

TYPE OF ROAD				MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A PRIMITIVE		00	0.4	0.4						
NON SURF'D	B UNIMPROVED		10	69.2	3.0	3.1	12.8	23.9	2.9	17.5	6.0
NON SURF'D	C GRADED AND DRAINED		20	531.0	79.9	15.6	163.1	139.9	11.0	57.9	63.6
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	656.3	23.2	156.0	20.7	61.6	60.5	255.6	78.7
LOW TYPE SURFACES	E GRAVEL OR STONE	—UNTREATED	41-43	1,092.4	173.4	107.2	250.9	159.6	58.9	195.4	147.0
	TOTAL NON HARD SURFACED			2,349.3	279.9	281.9	447.5	385.0	133.3	526.4	295.3
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,084.8	76.2	233.2	87.8	79.5	149.2	341.1	117.8
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	441.4	86.2	12.6	97.6	72.8	19.5	68.0	84.7
LOW TYPE SURFACES	F BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	2.0	2.0						
LOW TYPE SURFACES	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	2.2	0.5			1.0		0.7	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	6.2	6.2						
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
HIGH TYPE SURFACES	H BITUMINOUS PENETRATION	H2 RIGID BASE	62	0.6			0.6				
HIGH TYPE SURFACES	I BITUMINOUS CONCRETE	I1	63	256.9	44.0	32.5	14.2		24.6	131.4	10.2
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	4.5	4.5						
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	0.2						0.2	
HIGH TYPE SURFACES	SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	245.5	44.9	35.9	22.5	4.4	7.3	130.5	
HIGH TYPE SURFACES	J PORTLAND CEMENT CONCRETE		70	18.4	9.1	0.5	0.6	2.9	1.2	4.1	
HIGH TYPE SURFACES	K BRICK		80								
HIGH TYPE SURFACES	L BLOCK		90								
	TOTAL HARD SURFACED			2,062.7	273.6	314.7	223.3	160.6	201.8	676.0	212.7
	TOTAL MILEAGE			4412.0	553.5	596.6	670.8	545.6	335.1	1,202.4	508.0

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 6

	TYPE OF ROAD				MILEAGE TOTAL	BLADEN	COLUMBUS	CUMBERLAND	HARNETT	ROBESON
NON SURF'D	A	PRIMITIVE		00	6.2					6.2
NON SURF'D	B	UNIMPROVED		10	143.4	18.7	37.6	13.9	13.2	60.0
NON SURF'D	C	GRADED AND DRAINED		20	518.7	53.3	186.5	17.6	49.9	211.4
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	1,261.8	250.1	253.3	270.9	283.0	204.5
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41-43	33.7	3.1			28.2	2.4
	TOTAL NON HARD SURFACED				1,963.8	325.2	477.4	302.4	374.3	484.5
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,142.6	77.7	144.8	104.4	302.4	513.3
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	30.7	0.6	0.1	3.1	14.5	12.4
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54						
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	73.0	19.7	10.2	37.9	3.7	1.5
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	8.3	1.7		5.8	0.8	
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_2 RIGID BASE	62						
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I_1	63	360.7	38.3	44.8	155.2	33.4	89.0
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61						
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	0.6					0.6
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	770.8	111.7	219.6	139.0	77.2	223.3
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	0.6			0.2		0.4
HIGH TYPE SURFACES	K	BRICK		80						
HIGH TYPE SURFACES	L	BLOCK		90						
	TOTAL HARD SURFACED				2,387.3	249.7	419.5	445.6	432.0	840.5
	TOTAL MILEAGE				4,351.1	574.9	896.9	748.0	806.3	1,325.0

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Rural Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 7

	TYPE OF ROAD			MILEAGE TOTAL	Alamance	Caswell	Guilford	Orange	Rockingham
NON SURF'D	A PRIMITIVE		00	1.2			0.7	0.5	
	B UNIMPROVED		10	86.2	17.2	21.3	20.1	14.4	13.2
	C GRADED AND DRAINED		20	566.2	106.6	96.8	150.3	143.3	69.2
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	178.3	45.0	42.3	28.5	43.0	19.5
	E GRAVEL OR STONE	—UNTREATED	41-43	1,393.4	249.5	114.2	424.4	176.7	428.6
	TOTAL NON HARD SURFACED			2,225.3	418.3	274.6	624.0	377.9	530.5
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	589.5	138.3	114.6	100.2	151.2	85.2
		F2 GRAVEL OR STONE	52-53	902.7	166.7	76.4	351.2	74.5	233.9
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	9.3		8.4	0.9		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	5.3			5.3		
	I BITUMINOUS CONCRETE	I1	63	56.4	5.5		35.4	11.0	4.5
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.5			0.5		
		I3 ON BITUMINOUS CONCRETE	61						
		I4 ON OTHER TYPES THAN I2 AND I3	61	8.2			7.3	0.4	0.5
	J PORTLAND CEMENT CONCRETE		70	48.4	2.0	16.1	16.8	0.7	12.8
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			1,620.3	312.5	215.5	517.6	237.8	336.9
	TOTAL MILEAGE			3,845.6	730.8	490.1	1,141.6	615.7	867.4

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Rural Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 8

	TYPE OF ROAD			MILEAGE TOTAL	Chatham	Hoke	Lee	Montgomery	Moore	Randolph	Richmond	Scotland
NON SURF'D	A PRIMITIVE		00	0.8				0.4	0.4			
	B UNIMPROVED		10	151.9	21.5	6.6	8.9	9.0	33.3	53.1	6.1	13.4
	C GRADED AND DRAINED		20	524.1	184.1	20.6	11.6	15.7	63.0	194.2	11.0	23.9
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	936.0	134.1	59.0	50.0	73.3	226.4	229.6	97.5	66.1
	E GRAVEL OR STONE	—UNTREATED	41-43	578.9	151.6		30.7	83.1	16.7	270.2	26.6	
	TOTAL NON HARD SURFACED			2,191.7	491.3	86.2	101.2	181.5	339.8	747.1	141.2	103.4
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	1,621.7	195.0	177.2	183.3	74.3	392.0	266.9	93.7	239.3
		F2 GRAVEL OR STONE	52-53	351.5	123.9		19.5	19.3	5.4	166.2	17.0	0.2
		F3 WATERBOUND MACADAM	54									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	0.8							0.8	
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.3							2.3	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62	0.3							0.3	
	I BITUMINOUS CONCRETE	I1	63	240.4	13.3	34.5	34.2	14.0	9.4	35.9	46.3	52.8
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.2							0.2	
		I3 ON BITUMINOUS CONCRETE	61									
		I4 ON OTHER TYPES THAN I2 AND I3	61	669.4	0.3	65.2	2.1	188.6	73.7	40.6	270.1	28.8
	J PORTLAND CEMENT CONCRETE		70	8.8	3.3			0.5		4.3	0.1	0.6
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			2,895.4	335.8	276.9	239.1	296.7	480.5	513.9	430.8	321.7
	TOTAL MILEAGE			5,087.1	827.1	363.1	340.3	478.2	820.3	1,261.0	572.0	425.1

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Rural Secondary Road SYSTEM

COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 9

	TYPE OF ROAD				MILEAGE TOTAL	Davidson	Davie	Forsyth	Rowan	Stokes
NON SURF'D	A	PRIMITIVE		00	2.8			2.2		0.6
NON SURF'D	B	UNIMPROVED		10	269.5	61.4	8.0	15.8	84.5	99.8
NON SURF'D	C	GRADED AND DRAINED		20	362.9	77.4	41.8	66.0	55.5	122.2
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	632.8	235.9	68.1	113.0	60.3	155.5
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41-43	687.8	84.0	99.4	185.0	154.7	164.7
	TOTAL NON HARD SURFACED				1,955.8	458.7	217.3	382.0	355.0	542.8
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,414.4	449.5	94.5	335.0	339.2	196.2
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	462.0	90.2	46.6	137.0	160.9	27.3
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54	10.3				10.3	
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	2.6			0.5	2.1	
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_2 RIGID BASE	62						
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I_1	63	85.0	40.1	3.6	17.7	23.2	0.4
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.2	0.2				
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61						
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	50.2	21.5		1.9	26.8	
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	44.2	7.0	0.8	22.3	2.6	11.5
HIGH TYPE SURFACES	K	BRICK		80						
HIGH TYPE SURFACES	L	BLOCK		90						
	TOTAL HARD SURFACED				2,068.9	608.5	145.5	514.4	565.1	235.4
	TOTAL MILEAGE				4,024.7	1,067.2	362.8	896.4	920.1	778.2

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

RURAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 10

	TYPE OF ROAD			MILEAGE TOTAL	ANSON	CABARRUS	MECKLENBURG	STANLY	UNION
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	116.6	15.1	25.5	9.1	49.4	17.5
	C GRADED AND DRAINED		20	196.1	28.0	27.7	16.4	43.5	80.5
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	207.7	25.1	92.8	17.5	16.3	56.0
	E GRAVEL OR STONE	—UNTREATED	41-43	922.6	212.3	53.9	133.1	188.5	334.8
	TOTAL NON HARD SURFACED			1,443.0	280.5	199.9	176.1	297.7	488.8
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	914.2	293.9	337.1	100.2	65.1	117.9
		F2 GRAVEL OR STONE	52-53	1,265.9	108.4	156.6	240.4	322.9	437.6
		F3 WATERBOUND MACADAM	54	9.3	3.9	0.3	5.1		
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61						
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.0			2.0		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62	3.1			3.1		
	I BITUMINOUS CONCRETE	I1	63	357.1	11.7	3.9	329.4	1.2	10.9
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	3.5			2.8		0.7
		I3 ON BITUMINOUS CONCRETE	61	3.4			2.9		0.5
		I4 ON OTHER TYPES THAN I2 AND I3	61	36.2		2.0	32.7		1.5
	J PORTLAND CEMENT CONCRETE		70	23.2	4.4	7.6	1.1	2.8	7.3
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			2,617.9	422.3	507.5	719.7	392.0	576.4
	TOTAL MILEAGE			4,060.9	702.8	707.4	895.8	689.7	1,065.2

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Rural Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 11

	TYPE OF ROAD				MILEAGE TOTAL	Alleghany	Ashe	Avery	Caldwell	Surry	Watauga	Wilkes	Yadkin
NON SURF'D	A	PRIMITIVE		00	16.9	0.4	1.3		0.3		4.8	8.5	1.6
NON SURF'D	B	UNIMPROVED		10	413.0	40.6	95.7	16.1	38.2	29.2	81.8	90.9	20.5
NON SURF'D	C	GRADED AND DRAINED		20	400.8	45.0	18.9	5.7	73.2	38.1	17.7	135.2	67.0
LOW TYPE SURFACES	D	SOIL SURFACED —UNTREATED		30	146.4	0.2	14.7	0.5	35.9	11.0	0.8	31.4	51.9
LOW TYPE SURFACES	E	GRAVEL OR STONE —UNTREATED		41-43	2,548.0	242.1	439.1	159.1	179.5	501.7	251.9	541.0	233.6
	TOTAL NON HARD SURFACED				3,525.1	328.3	569.7	181.4	327.1	580.0	357.0	807.0	374.6
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	309.7	0.4	6.5	2.4	81.1	85.4	12.9	57.1	63.9
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	894.7	58.5	103.3	45.9	119.9	167.7	80.9	221.7	96.8
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	0.9			0.9					
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61	2.8					2.8			
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H2 RIGID BASE	62									
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE I1		63	7.6	1.2				1.3	1.9	2.3	0.9
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61									
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61									
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	13.7				0.4	12.7	0.6		
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	20.5					8.3			12.2
HIGH TYPE SURFACES	K	BRICK		80									
HIGH TYPE SURFACES	L	BLOCK		90									
	TOTAL HARD SURFACED				1,249.9	60.1	109.8	49.2	201.4	278.2	96.3	281.1	173.8
	TOTAL MILEAGE				4,775.0	388.4	679.5	230.6	528.5	858.2	453.3	1,088.1	548.4

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Rural Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 12

	TYPE OF ROAD				MILEAGE TOTAL	Alexander	Catawba	Cleveland	Gaston	Iredell	Lincoln
NON SURF'D	A	PRIMITIVE		00							
	B	UNIMPROVED		10	29.1	1.6	3.1	10.5	5.6	4.9	3.4
	C	GRADED AND DRAINED		20	154.3	7.4	30.7	55.8	26.7	17.8	15.9
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	1,121.1	158.0	122.8	243.3	142.7	305.5	148.8
	E	GRAVEL OR STONE	—UNTREATED	41-43	660.3	73.8	116.1	134.4	68.6	187.9	79.5
	TOTAL NON HARD SURFACED				1,964.8	240.8	272.7	444.0	243.6	516.1	247.6
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	1,626.4	179.4	309.1	342.2	202.4	384.1	209.2
			F_2 GRAVEL OR STONE	52-53	377.0	14.1	44.7	48.9	177.0	65.8	26.5
			F_3 WATERBOUND MACADAM	54	0.4			0.4			
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61							
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.2				0.4		0.8
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62	3.4				3.4		
	I	BITUMINOUS CONCRETE	I_1	63	116.3	5.9	22.3	41.4	20.3	16.9	9.5
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.3					0.3	
			I_3 ON BITUMINOUS CONCRETE	61	0.4			0.4			
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	87.5	9.5	8.8	25.3	14.0	18.2	11.7
	J	PORTLAND CEMENT CONCRETE		70	2.1		0.1	1.7			0.3
	K	BRICK		80							
	L	BLOCK		90							
	TOTAL HARD SURFACED				2,215.0	208.9	385.0	460.3	417.5	485.3	258.0
	TOTAL MILEAGE				4,179.8	449.7	657.7	904.3	661.1	1,001.4	505.6

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Rural Secondary Road SYSTEM

COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 13

	TYPE OF ROAD			MILEAGE TOTAL	Buncombe	Burke	Madison	McDowell	Mitchell	Rutherford	Yancey
NON SURF'D	A PRIMITIVE		00	2.4	0.1		0.2	1.4	0.7		
	B UNIMPROVED		10	110.4	11.0	14.4	35.8	9.2	18.2	12.5	9.3
	C GRADED AND DRAINED		20	209.4	15.5	36.9	10.4	16.1	4.1	124.2	2.2
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	305.3	1.4	58.9	0.2	12.5		232.3	
	E GRAVEL OR STONE	—UNTREATED	41-43	1,698.6	472.3	221.0	343.1	199.2	159.0	133.5	170.5
	TOTAL NON HARD SURFACED			2,326.1	500.3	331.2	389.7	238.4	182.0	502.5	182.0
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	432.9	6.0	95.5	30.6	17.4	3.7	279.2	0.5
		F2 GRAVEL OR STONE	52-53	990.3	362.5	160.7	63.1	156.3	65.6	88.5	93.6
		F3 WATERBOUND MACADAM	54	2.8			2.8				
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61								
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	12.3	7.4					2.8	2.1
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62								
		H2 RIGID BASE	62	4.4	4.4						
	I BITUMINOUS CONCRETE	I1	63	118.9	53.5	27.2	10.5	15.4	1.4	10.6	0.3
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61								
		I3 ON BITUMINOUS CONCRETE	61	0.3	0.3						
		I4 ON OTHER TYPES THAN I2 AND I3	61	11.3	7.7	1.1	1.1			1.4	
	J PORTLAND CEMENT CONCRETE		70	28.6	13.8	1.2		7.7	2.9	3.0	
	K BRICK		80								
	L BLOCK		90								
	TOTAL HARD SURFACED			1,601.8	455.6	285.7	108.1	196.8	73.6	385.5	96.5
	TOTAL MILEAGE			3,927.9	955.9	616.9	497.8	435.2	255.6	888.0	278.5

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Rural Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals
DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	Cherokee	Clay	Graham	Haywood	Henderson	Jackson	Macon	Polk	Swain	Transylvania				
NON SURF'D	A PRIMITIVE		00	8.1					2.1	6.0								
	B UNIMPROVED		10	246.2	30.6	13.4	3.5	15.5	8.3	75.7	61.4	7.8	9.3	20.7				
	C GRADED AND DRAINED		20	173.1	4.6	0.8	3.2	12.4	56.4	10.1	10.2	43.2	3.3	28.9				
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	78.2					1.2			76.4		0.6				
	E GRAVEL OR STONE	—UNTREATED	41-43	2,129.1	303.5	123.2	109.5	259.3	400.5	239.7	331.8	113.0	92.7	155.9				
	TOTAL NON HARD SURFACED			2,634.7	338.7	137.4	116.2	287.2	468.5	331.5	403.4	240.4	105.3	206.1				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	164.6	0.1	2.2	3.5	15.4	21.1	9.3	28.1	60.9	13.2	10.8				
		F2 GRAVEL OR STONE	52-53	795.6	97.7	53.8	48.3	113.8	124.6	66.4	88.4	55.4	55.0	92.2				
		F3 WATERBOUND MACADAM	54	2.1	0.5				1.6									
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61															
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.3						0.3								
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62	1.2					1.2									
	I BITUMINOUS CONCRETE	I1	63	60.8	8.3	7.9		7.2	26.8	8.6	0.1		1.9					
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.5				1.5										
		I3 ON BITUMINOUS CONCRETE	61															
		I4 ON OTHER TYPES THAN I2 AND I3	61	0.7				0.2	0.3			0.2						
	J PORTLAND CEMENT CONCRETE		70	20.8				0.9	4.2	5.0	9.5		1.2					
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			1,047.6	106.6	63.9	51.8	139.0	179.8	89.6	126.1	116.5	71.3	103.0				
	TOTAL MILEAGE			3,682.3	445.3	201.3	168.0	426.2	648.3	421.1	529.5	356.9	176.6	309.1				

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 1

	TYPE OF ROAD			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	5.72			0.36		4.60			0.10		0.20	0.08			0.38
	C GRADED AND DRAINED		20	5.66	2.02						0.16	0.39	1.59	0.34	0.24	0.33		0.59
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	2.01	0.10				0.05	0.20		0.28		0.80	0.08	0.50		
	E GRAVEL OR STONE	—UNTREATED	41-43	1.41					1.10		0.10		0.21					
	TOTAL NON HARD SURFACED			14.80	2.12		0.36		5.75	0.20	0.26	0.77	1.80	1.34	0.40	0.83		0.97
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	25.35	9.39					0.09	2.21		3.36	9.90	0.12	0.16		0.12
		F2 GRAVEL OR STONE	52-53	14.30			0.05		5.83		0.38	1.51	1.91	1.77	0.30	0.11	0.21	2.23
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	1.40					0.23	0.57						0.60		
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.44								0.12					0.32	
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62															
	I BITUMINOUS CONCRETE	I1	63	3.50							1.54			1.64		0.24		0.08
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	2.38											0.51	0.23		1.64
		I3 ON BITUMINOUS CONCRETE	61	0.74											0.74			
		I4 ON OTHER TYPES THAN I2 AND I3	61	19.43	0.98		0.74		1.51		1.33	0.47	5.27	0.50	4.48	0.91		3.24
	J PORTLAND CEMENT CONCRETE		70	3.27					0.45	0.06					0.56		0.10	2.10
	K BRICK		80	0.87											0.87			
	L BLOCK		90															
	TOTAL HARD SURFACED			71.68	10.37		0.79		8.02	0.72	5.46	2.10	10.54	13.81	7.58	2.25	0.63	9.41
	TOTAL MILEAGE			86.48	12.49		1.15		13.77	0.92	5.72	2.87	12.34	15.15	x 7.98	3.08	0.63	10.38

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 2

	TYPE OF ROAD				MILEAGE TOTAL	Beaufort	Carteret	Craven	Greene	Jones	Lenoir	Pamlico	Pitt
NON SURF'D	A	PRIMITIVE		00									
	B	UNIMPROVED		10	3.07	1.10	0.10	1.26	0.10			0.21	0.30
	C	GRADED AND DRAINED		20	9.66	2.73		4.32	0.14		0.45	0.69	1.33
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	4.27	1.28		0.26			0.44		2.29
	E	GRAVEL OR STONE	—UNTREATED	41-43	2.87	1.50	0.53	0.33				0.06	0.45
	TOTAL NON HARD SURFACED				19.87	6.61	0.63	6.17	0.24		0.89	0.96	4.37
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	6.55		0.14	0.90	1.60		0.72	1.51	1.68
			F_2 GRAVEL OR STONE	52-53	4.14	1.13		1.86	0.06	0.30		0.14	0.65
			F_3 WATERBOUND MACADAM	54	0.48								0.48
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	3.65	0.30	1.52		0.40			0.10	1.33
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.90		0.70	0.20					
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62									
			H_2 RIGID BASE	62									
	I	BITUMINOUS CONCRETE	I_1	63	23.09	1.20	5.28	6.08	0.63		4.50	0.06	5.34
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	2.80	1.00		0.20					1.60
			I_3 ON BITUMINOUS CONCRETE	61	1.91	0.92		0.15	0.37		0.47		
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	45.70	8.50	11.81	5.73	0.79	1.28	5.34	1.19	11.06
	J	PORTLAND CEMENT CONCRETE		70	3.92	0.41		2.68					0.83
	K	BRICK		80	0.88			0.88					
	L	BLOCK		90									
	TOTAL HARD SURFACED				94.02	13.46	19.45	18.68	3.85	1.58	11.03	3.00	22.97
	TOTAL MILEAGE				113.89	20.07	20.08	24.85	4.09	1.58	11.92	3.96	27.34

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 3

	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	2.26	1.37	0.43			0.27	0.19
	C	GRADED AND DRAINED		20	8.28	4.69	2.20		0.18	0.67	0.54
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	10.46	2.53	1.01	1.15		2.18	3.59
	E	GRAVEL OR STONE	—UNTREATED	41-43	0.32			0.13		0.19	
	TOTAL NON HARD SURFACED				21.66	8.59	3.98	1.28	0.18	3.31	4.32
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	15.77	0.61	5.68	0.14	0.70	5.06	3.58
			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	24.28	16.28	1.05	0.04		5.33	1.58
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.58	0.08	0.18	0.32			
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE I_1		63	19.16		3.80	7.16	0.76	1.17	6.27
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.58		0.58				
			I_3 ON BITUMINOUS CONCRETE	61	2.74		0.79		1.50		0.45
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	37.78	3.72	9.80	5.39	5.23	4.20	9.44
	J	PORTLAND CEMENT CONCRETE		70	0.06						0.06
	K	BRICK		80							
	L	BLOCK		90							
	TOTAL HARD SURFACED				101.76	20.69	21.88	13.05	8.19	16.57	21.38
	TOTAL MILEAGE				123.42	29.28	25.86	14.33	8.37	19.88	25.70

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 4

	TYPE OF ROAD				MILEAGE TOTAL	Edgecombe	Halifax	Johnston	Nash	Wayne	Wilson
NON SURF'D	A	PRIMITIVE		00							
	B	UNIMPROVED		10	0.35		0.20	0.05			0.10
	C	GRADED AND DRAINED		20	1.56		0.80	0.41	0.12		0.23
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	4.08	0.06	0.18	1.51	0.35	1.98	
	E	GRAVEL OR STONE	—UNTREATED	41-43	0.71	0.52		0.04	0.15		
	TOTAL NON HARD SURFACED				6.70	0.58	1.18	2.01	0.62	1.98	0.33
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	43.82	7.65	7.61	7.79	8.49	3.42	8.86
			F_2 GRAVEL OR STONE	52-53	4.03	1.34	0.48		1.08	0.83	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	0.98					0.90	x 0.08
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62							
	I	BITUMINOUS CONCRETE	I_1	63	24.00	4.03	2.02	5.37	4.11	6.53	1.94
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	1.70		1.21		0.49		
			I_3 ON BITUMINOUS CONCRETE	61	5.50				0.48	4.82	0.20
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	24.90	4.15	1.74	5.48	4.08	4.64	4.81
	J	PORTLAND CEMENT CONCRETE		70	1.33		0.33		0.15	0.20	0.65
	K	BRICK		80							
	L	BLOCK		90							
TOTAL HARD SURFACED					106.49	17.17	13.39	18.64	19.11	21.34	16.84
TOTAL MILEAGE					113.19	17.75	14.57	20.65	19.73	23.32	17.17

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS
DIVISION No. 5

	TYPE OF ROAD				MILEAGE TOTAL	DURHAM	FRANKLIN	GRANVILLE	PERSON	VANCE	WAKE	WARREN
NON SURF'D	A	PRIMITIVE		00								
NON SURF'D	B	UNIMPROVED		10	1.21			x 0.27	0.22	0.47	0.19	0.06
NON SURF'D	C	GRADED AND DRAINED		20	2.47		0.17	0.69		0.24	1.22	0.15
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	4.48	0.73	0.11			1.36	1.51	0.77
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41-43	5.33	0.95	0.10	0.31	0.15	1.59	1.82	0.41
	TOTAL NON HARD SURFACED				13.49	1.68	0.38	1.27	0.37	3.66	4.74	1.39
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	48.02	2.64	4.30	x 3.71	0.15	4.76	27.80	4.66
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_2 GRAVEL OR STONE	52-53	15.88	6.42		2.92	3.08	0.46	2.19	0.81
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F_3 WATERBOUND MACADAM	54	2.03	1.34		0.69				
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	0.48	0.10					0.38	
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.23	1.23						
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H_2 RIGID BASE	62								
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I_1	63	34.30	10.29	1.21	3.11	0.32	1.61	16.84	0.92
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	0.67						0.67	
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_3 ON BITUMINOUS CONCRETE	61	0.40	0.40						
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I_4 ON OTHER TYPES THAN I_2 AND I_3	61	15.42	3.83	0.14	0.92	0.18	0.78	9.57	
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	7.40	1.85	0.84		0.09	0.85	3.77	
HIGH TYPE SURFACES	K	BRICK		80								
HIGH TYPE SURFACES	L	BLOCK		90								
	TOTAL HARD SURFACED				125.83	28.10	6.49	11.35	3.82	8.46	61.22	6.39
	TOTAL MILEAGE				139.32	29.78	6.87	12.62	4.19	12.12	65.96	7.78

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 6

	TYPE OF ROAD			MILEAGE TOTAL	Bladen	Columbus	Cumberland	Harnett	Robeson
NON SURF'D	A PRIMITIVE		00						
	B UNIMPROVED		10	3.36		1.57	0.24	0.87	0.68
	C GRADED AND DRAINED		20	7.42	0.72	4.25		0.23	2.22
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	9.88	0.55	3.99	2.05	1.95	1.34
	E GRAVEL OR STONE	—UNTREATED	41-43	0.35				0.35	
	TOTAL NON HARD SURFACED			21.01	1.27	9.81	2.29	3.40	4.24
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	51.31	1.96	7.94	9.20	10.93	21.28
		F2 GRAVEL OR STONE	52-53	1.48				0.82	0.66
		F3 WATERBOUND MACADAM	54						
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	2.09		0.70	1.22		0.17
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.64			0.64		
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62						
		H2 RIGID BASE	62						
	I BITUMINOUS CONCRETE	I1	63	22.38	0.10	4.35	11.86	3.48	2.59
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.38			1.38		
		I3 ON BITUMINOUS CONCRETE	61	0.96			0.96		
		I4 ON OTHER TYPES THAN I2 AND I3	61	27.44	3.72	9.85	5.25	0.21	8.41
	J PORTLAND CEMENT CONCRETE		70	1.64		0.33	0.07		1.24
	K BRICK		80						
	L BLOCK		90						
	TOTAL HARD SURFACED			109.32	5.78	23.17	30.58	15.44	34.35
	TOTAL MILEAGE			130.33	7.05	32.98	32.87	18.84	38.59

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 7

	TYPE OF ROAD				MILEAGE TOTAL	Alamance	Caswell	Guilford	Orange	Rockingham
NON SURF'D	A	PRIMITIVE		00						
	B	UNIMPROVED		10	0.54			0.49	0.05	
	C	GRADED AND DRAINED		20	1.16			0.70	0.32	0.14
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	0.62			0.04	0.34	0.24
	E	GRAVEL OR STONE	—UNTREATED	41-43	8.70	1.39		4.43	0.30	2.58
	TOTAL NON HARD SURFACED				11.02	1.39		5.66	1.01	2.96
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	36.76	8.96		15.34	7.05	5.41
			F_2 GRAVEL OR STONE	52-53	52.99	13.10		28.13	1.00	10.76
			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	0.10			0.10		
	I	BITUMINOUS CONCRETE I_1		63	46.20	5.25		35.45	0.97	4.53
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61						
			I_3 ON BITUMINOUS CONCRETE	61	2.12			2.04		0.08
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.58			2.85		0.73
	J	PORTLAND CEMENT CONCRETE		70	8.22	1.00		5.85		1.37
	K	BRICK		80	0.05			0.05		
	L	BLOCK		90						
	TOTAL HARD SURFACED				150.02	28.31		89.81	9.02	22.88
	TOTAL MILEAGE				161.04	29.70		95.47	10.03	25.84

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 8

	TYPE OF ROAD				MILEAGE TOTAL	CHATHAM	HOKE	LEE	MONTGOMERY	MOORE	RANDOLPH	RICHMOND	SCOTLAND
NON SURF'D	A	PRIMITIVE		00									
NON SURF'D	B	UNIMPROVED		10	3.99	1.12		0.33		0.54	1.53		0.47
NON SURF'D	C	GRADED AND DRAINED		20	4.80	1.86		0.07	0.37	1.28	1.22		
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	11.85	0.50		2.04	0.10	4.00	1.40	2.01	1.80
LOW TYPE SURFACES	E	GRAVEL OR STONE	—UNTREATED	41-43	2.73	0.34		0.29			2.10		
	TOTAL NON HARD SURFACED				23.37	3.82		2.73	0.47	5.82	6.25	2.01	2.27
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	100.77	8.79	4.46	15.28	6.03	24.47	24.58	8.46	8.70
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F2 GRAVEL OR STONE	52-53	19.85	4.90		3.74	0.45	0.30	8.39	2.03	0.04
LOW TYPE SURFACES	F	BITUMINOUS SURFACE TREATED	F3 WATERBOUND MACADAM	54	0.17						0.17		
LOW TYPE SURFACES	G	MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G2 RIGID BASE	x 61									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
HIGH TYPE SURFACES	H	BITUMINOUS PENETRATION	H2 RIGID BASE	62	× 0.06							0.06	
HIGH TYPE SURFACES	I	BITUMINOUS CONCRETE	I1	63	17.64	2.71	0.25	1.35	0.93	2.25	4.16	2.48	3.51
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	0.86						0.13	0.73	
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I3 ON BITUMINOUS CONCRETE	61	0.94				0.40		0.09	0.45	
HIGH TYPE SURFACES		SAND ASPHALT —HOT PREMIXED	I4 ON OTHER TYPES THAN I2 AND I3	61	25.17		1.25	0.34	3.12	9.13	0.46	10.39	0.48
HIGH TYPE SURFACES	J	PORTLAND CEMENT CONCRETE		70	4.84	3.38		0.19			1.07	0.20	
HIGH TYPE SURFACES	K	BRICK		80									
HIGH TYPE SURFACES	L	BLOCK		90									
	TOTAL HARD SURFACED				170.30	19.78	5.96	20.90	10.93	36.15	39.05	24.80	12.73
	TOTAL MILEAGE				193.67	23.60	5.96	23.63	11.40	41.97	45.30	26.81	15.00

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

Municipal Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964

COUNTY Division Totals

DIVISION No. 9

	TYPE OF ROAD				MILEAGE TOTAL	Davidson	Davie	Forsyth	Rowan	Stokes
NON SURF'D	A PRIMITIVE			00						
	B UNIMPROVED			10	0.70	0.40			0.30	
	C GRADED AND DRAINED			20	2.68	0.38	0.20	0.82	0.20	1.08
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED		30	4.90	1.21	0.46	0.46	2.07	0.70
	E GRAVEL OR STONE	—UNTREATED		41-43	1.48		0.62	0.78	0.08	
	TOTAL NON HARD SURFACED				9.76	1.99	1.28	2.06	2.65	1.78
	F BITUMINOUS SURFACE TREATED	F_1	TOPSOIL OR SAND-CLAY	51	44.88	16.89	1.93	7.32	16.96	1.78
		F_2	GRAVEL OR STONE	52-53	18.29	1.91	0.86	10.93	4.59	
		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	0.31			0.05	0.26	
	H BITUMINOUS PENETRATION	H_1	NONRIGID BASE	62						
		H_2	RIGID BASE	62	1.33				1.33	
	I BITUMINOUS CONCRETE	I_1		63	34.46	6.93		16.81	10.72	
	SAND ASPHALT —HOT PREMIXED	I_2	ON P. C. CONCRETE	61	1.24	0.78		0.46		
		I_3	ON BITUMINOUS CONCRETE	61	1.57	0.80		0.65	0.12	
		I_4	ON OTHER TYPES THAN I_2 AND I_3	61	6.95	4.14		0.38	2.43	
	J PORTLAND CEMENT CONCRETE			70	7.69	0.82		6.82	0.05	
	K BRICK			80						
	L BLOCK			90						
	TOTAL HARD SURFACED				116.72	32.27	2.79	43.42	36.46	1.78
	TOTAL MILEAGE				126.48	34.26	4.07	45.48	39.11	3.56

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal Secondary Road SYSTEM — COMPLETED AS OF January 1, 1964 — DIVISION No. 10

	TYPE OF ROAD				MILEAGE TOTAL	Anson	Cabarrus	Mecklenburg	Stanly	Union
NON SURF'D	A	PRIMITIVE		00						
	B	UNIMPROVED		10	1.40	0.15	0.12		1.03	0.10
	C	GRADED AND DRAINED		20	0.64			0.14	0.20	0.30
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	1.68	0.95	0.36		0.10	0.27
	E	GRAVEL OR STONE	—UNTREATED	41-43	2.21	0.08		0.10	0.91	1.12
	TOTAL NON HARD SURFACED				5.93	1.18	0.48	0.24	2.24	1.79
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	32.24	11.42	1.66	6.94	7.09	5.13
			F_2 GRAVEL OR STONE	52-53	33.03	1.31	0.58	11.11	7.32	12.71
			F_3 WATERBOUND MACADAM	54	0.92			0.92		
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	0.29	0.29				
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	1.16				0.50	0.66
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62	0.20			0.20		
			H_2 RIGID BASE	62	0.26			0.26		
	I	BITUMINOUS CONCRETE	I_1	63	43.71	2.56	3.42	29.78	2.52	5.43
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61	3.28			3.28		
			I_3 ON BITUMINOUS CONCRETE	61	4.55	0.04		4.51		
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.11	1.43		1.34		0.34
	J	PORTLAND CEMENT CONCRETE		70	3.82	1.83	0.59	0.16	0.24	1.00
	K	BRICK		80						
	L	BLOCK		90						
	TOTAL HARD SURFACED				126.57	18.88	6.25	58.50	17.67	25.27
	TOTAL MILEAGE				132.50	20.06	6.73	58.74	19.91	27.06

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS
DIVISION No. 11

	TYPE OF ROAD			MILEAGE TOTAL	ALLEGHANY	ASHE	AVERY	CALDWELL	SURRY	WATAUGA	WILKES	YADKIN
NON SURF'D	A PRIMITIVE		00	0.10	0.10							
	B UNIMPROVED		10	2.49		0.58	0.90	0.27			0.53	0.21
	C GRADED AND DRAINED		20	3.28	0.05	0.34	0.15	0.66		0.70	0.90	0.48
LOW TYPE SURFACES	D SOIL SURFACED	—UNTREATED	30	0.76								0.76
	E GRAVEL OR STONE	—UNTREATED	41-43	11.30	0.27	0.33	3.80	2.82	1.18	1.56	1.12	0.22
	TOTAL NON HARD SURFACED			17.93	0.42	1.25	4.85	3.75	1.18	2.26	2.55	1.67
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	14.61	0.30		0.79	6.64	1.84	2.01		3.03
		F2 GRAVEL OR STONE	52-53	36.94	1.71	4.10	5.37	8.08	3.32	3.68	2.71	7.97
		F3 WATERBOUND MACADAM	54	0.83			0.83					
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61	0.44			0.44					
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62									
		H2 RIGID BASE	62	0.20				0.20				
	I BITUMINOUS CONCRETE	I1	63	7.59				0.60	4.50		0.43	2.06
	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	4.78				1.50	1.14		0.40	1.74
	K BRICK		80									
	L BLOCK		90									
	TOTAL HARD SURFACED			65.39	2.01	4.10	7.43	17.02	10.80	5.69	3.54	14.80
	TOTAL MILEAGE			83.32	2.43	5.35	12.28	20.77	11.98	7.95	6.09	16.47

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY Division Totals

DIVISION No. 12

	TYPE OF ROAD				MILEAGE TOTAL	Alexander	Catawba	Cleveland	Gaston	Iredell	Lincoln
NON SURF'D	A	PRIMITIVE		00							
	B	UNIMPROVED		10	0.44		0.29			0.15	
	C	GRADED AND DRAINED		20	0.28				0.28		
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	9.68	0.33	1.00	2.38	3.03	1.01	1.93
	E	GRAVEL OR STONE	—UNTREATED	41-43	3.65		0.42	1.29	1.52	0.42	
	TOTAL NON HARD SURFACED				14.05	0.33	1.71	3.67	4.83	1.58	1.93
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	34.44	0.85	10.33	7.54	5.06	6.49	4.17
			F_2 GRAVEL OR STONE	52-53	36.40	0.55	7.00	7.15	15.80	3.35	2.55
			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	0.83	0.10			0.73		
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62							
			H_2 RIGID BASE	62	0.73				0.73		
	I	BITUMINOUS CONCRETE I_1		63	27.98	0.39	6.61	3.97	11.47	3.02	2.52
		SAND ASPHALT —HOT PREMIXED	I_2 ON P. C. CONCRETE	61							
			I_3 ON BITUMINOUS CONCRETE	61	1.96	0.49	0.72		0.74	0.01	
			I_4 ON OTHER TYPES THAN I_2 AND I_3	61	3.23		0.84	0.73	1.66		
	J	PORTLAND CEMENT CONCRETE		70	4.41		3.14	0.01	0.90	0.30	0.06
	K	BRICK		80							
	L	BLOCK		90							
	TOTAL HARD SURFACED				109.98	2.38	28.64	19.40	37.09	13.17	9.30
	TOTAL MILEAGE				124.03	2.71	30.35	23.07	41.92	14.75	11.23

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

COUNTY Division Totals

Municipal Secondary Road SYSTEM — COMPLETED AS OF January 4 1964 — DIVISION No. 13

	TYPE OF ROAD				MILEAGE TOTAL	Buncombe	Burke	Madison	McDowell	Mitchell	Rutherford	Yancey
NON SURF'D	A	PRIMITIVE		00								
	B	UNIMPROVED		10	2.20	0.20	0.78	0.80		0.30	0.12	
	C	GRADED AND DRAINED		20	0.48		0.15			0.10	0.23	
LOW TYPE SURFACES	D	SOIL SURFACED	—UNTREATED	30	2.45		1.20				1.25	
	E	GRAVEL OR STONE	—UNTREATED	41-43	13.00	2.49	1.15	1.68	1.02	2.70	3.57	0.39
	TOTAL NON HARD SURFACED				18.13	2.69	3.28	2.48	1.02	3.10	5.17	0.39
	F	BITUMINOUS SURFACE TREATED	F_1 TOPSOIL OR SAND-CLAY	51	29.22		10.08	1.14	0.49	0.39	16.92	0.20
			F_2 GRAVEL OR STONE	52-53	33.27	6.90	1.74	5.23	2.00	3.47	12.93	1.00
			F_3 WATERBOUND MACADAM	54								
	G	MIXED BITUMINOUS	G_1 NONRIGID BASE	x 61	0.07		0.07					
HIGH TYPE SURFACES	G	MIXED BITUMINOUS	G_2 RIGID BASE	x 61	0.12	0.12						
	H	BITUMINOUS PENETRATION	H_1 NONRIGID BASE	62								
			H_2 RIGID BASE	62								
	I	BITUMINOUS CONCRETE I_1		63	15.75	3.15	5.66	2.43	0.89	0.59	1.17	1.86
		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	2.18		0.50	0.04			1.64	
	J	PORTLAND CEMENT CONCRETE		70	5.08	0.57	0.14	1.27	2.10		0.48	0.52
	K	BRICK		80								
	L	BLOCK		90								
	TOTAL HARD SURFACED				85.69	10.74	18.19	10.11	5.48	4.45	33.14	3.58
	TOTAL MILEAGE				103.82	13.43	21.47	12.59	6.50	7.55	38.31	3.97

NORTH CAROLINA STATE HIGHWAY COMMISSION

EXISTING MILEAGE CLASSIFIED BY TYPE OF ROAD

MUNICIPAL SECONDARY ROAD SYSTEM — COMPLETED AS OF JANUARY 1, 1964

COUNTY DIVISION TOTALS

DIVISION No. 14

	TYPE OF ROAD			MILEAGE TOTAL	CHEROKEE	CLAY	GRAHAM	HAYWOOD	HENDERSON	JACKSON	MACON	POLK	SWAIN	TRANSYLVANIA				
NON SURF'D	A PRIMITIVE		00															
	B UNIMPROVED		10	3.19	0.30					2.04		0.22	0.45	0.18				
	C GRADED AND DRAINED		20	0.73				0.23		0.50								
LOW TYPE SURFACES	D SOIL SURFACED —UNTREATED		30															
	E GRAVEL OR STONE —UNTREATED		41-43	19.11	3.55	0.10		1.31	0.17	5.94	4.37	1.55	1.35	0.77				
	TOTAL NON HARD SURFACED			23.03	3.85	0.10		1.54	0.17	8.48	4.37	1.77	1.80	0.95				
	F BITUMINOUS SURFACE TREATED	F1 TOPSOIL OR SAND-CLAY	51	4.40	0.15		0.06	1.38			1.00	1.81						
		F2 GRAVEL OR STONE	52-53	33.37	6.13	2.03	0.28	3.99	1.83	3.43	3.64	2.74	4.38	4.92				
		F3 WATERBOUND MACADAM	54															
	G MIXED BITUMINOUS	G1 NONRIGID BASE	x 61	0.05					0.05									
HIGH TYPE SURFACES	G MIXED BITUMINOUS	G2 RIGID BASE	x 61															
	H BITUMINOUS PENETRATION	H1 NONRIGID BASE	62															
		H2 RIGID BASE	62	0.13								0.13						
	I BITUMINOUS CONCRETE	I1	63	13.69	1.08		1.41	5.11	1.32		0.06	0.43	1.13	3.15				
	SAND ASPHALT —HOT PREMIXED	I2 ON P. C. CONCRETE	61	1.35				0.20	0.08	1.07								
		I3 ON BITUMINOUS CONCRETE	61	3.34				1.20	2.14									
		I4 ON OTHER TYPES THAN I2 AND I3	61	2.77				1.68	0.12	0.72		0.25						
	J PORTLAND CEMENT CONCRETE		70	3.47	0.40			0.55		0.10		1.43	0.99					
	K BRICK		80															
	L BLOCK		90															
	TOTAL HARD SURFACED			62.57	7.76	2.03	1.75	14.11	5.54	5.32	4.70	6.79	6.50	8.07				
	TOTAL MILEAGE			85.60	11.61	2.13	1.75	15.65	5.71	13.80	9.07	8.56	8.30	9.02				