

EXPLANATORY INFORMATION-MILEAGE SUMMARY CLASSIFICATION

FORM SP-103

NORTH CAROLINA STATE HIGHWAY AND PUBLIC WORKS COMMISSION

DIVISION OF STATISTICS AND PLANNING

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EXPLANATION OF TYPES

(Rev. March - 1942)

- A - PRIMITIVE: On the official system, but unimproved, with no maintenance, natural surface, barely passable but usable by 4-wheel vehicles, and publicly traveled by small numbers of vehicles.
- B - UNIMPROVED: A road, composed wholly (or with minor local exceptions) of the natural ground of the region traversed, which may or may not have been bladed, which does not conform in respect to alignment, grade, and drainage, at least to the definition of "Graded and Drained", and on which the only work done by public authority is that required to maintain a condition of bare passability for horse-drawn or motor vehicles.
- C - GRADED AND DRAINED: A road of natural earth (or with minor local exceptions) aligned and graded to permit reasonably convenient use by motor vehicles, and drained by longitudinal and transverse drainage systems, natural or artificial, sufficiently to prevent serious impairment of the road by surface water.
- D - SOIL SURFACED-Untreated: Topsoil, sand, sand-clay, natural or artificial; also stabilized earth (stabilized with sand, selected materials, tar, Portland cement, chemicals or other admixtures). Not bituminous surface treated.
- E - GRAVEL OR STONE-Untreated: Crushed or natural gravel, crushed stone, slag, gravel, shale, shell, chert, marl, crushed brick, shist, disintegrated granite, iron ore, chats, screened gravel, and other similar fragmental material (coarser than sand), traffic bound macadam made of crushed stone, crushed gravel or slag. Not bituminous surface-treated.
- F - BITUMINOUS SURFACE-TREATED:
- F-1. Topsoil or Sand-Clay: Same as "D" except Bituminous Surface-treated with a mat of about one inch or less in thickness.
  - F-2. Gravel or Stone: Same as "E" except Bituminous Surface-treated with a mat of about one inch or less in thickness.
  - F-3. Waterbound Macadam: Waterbound Macadam surfaced with Bituminous Surface-treatment mat of about one inch or less in thickness.
- G - MIXED BITUMINOUS-Low Type: A road, the wearing surface of which is one inch or more in compacted thickness, composed of gravel, stone, sand, or similar material, mixed with bituminous material under partial control as to grading and proportions. Examples are Mixed-in-Place sand asphalt, or bituminous sand-road mix. (Does not include hot premixed sand asphalt.)
- G-1. Mixed Bituminous-Low Type, on existing Portland cement concrete pavement.
  - G-2. Mixed Bituminous-Low Type, on existing bituminous concrete (as described below-Sec I).
  - G-3. Mixed Bituminous-Low Type, on existing Hot Promixed sand asphalt.

- G-4. Mixed Bituminous-Low Type on existing bituminous surface-treatment, such as described in "F" above.
- G-5. Mixed Bituminous-Low Type, on block, brick, penetration macadam, traffic bound macadam, or any other type not included in G-1, 2, 3, or 4.
- H - BITUMINOUS PENETRATION: A gravel or stone road, consisting of a base course and a wearing course one inch or more in compacted thickness, bound with bituminous material introduced by downward or upward penetration. Bituminous Penetration Macadam which may or may not have been Bituminous Surface-treated. See G-5.
- I - BITUMINOUS CONCRETE: Bituminous concrete on any rigid or non-rigid base (of substantial thickness). Bituminous concrete includes sheet asphalt, topeka, rock asphalt, and similar bituminous mixes with precise control as to grading and proportions, temperature, etc. See G-2 and I-3.
- SAND ASPHALT-Hot Premixed: Premixed Sand Asphalt prepared under reasonably precise specifications, and exact control as to grading and proportions, on any base as follows: (See G-3).
- I-2. Sand asphalt hot premixed on existing Portland cement concrete pavement.
  - I-3. Sand asphalt hot premixed on existing bituminous concrete pavement.
  - I-4. Sand asphalt hot premixed on sand asphalt base, or on any other base or type, except in I-2 and I-3 above.
- J - PORTLAND CEMENT CONCRETE: Wearing surface of plain or reinforced Portland Cement concrete, with or without a bituminous mat of less than one inch in compacted thickness. Does not include Portland cement Stabilization. Includes P. C. Concrete covered with a seal coat or Bituminous Surface-treated, or any layer less than about 1". Does not include P. C. Concrete covered with Retread, Sand-Mix, or Sand Asphalt over 1" thick. See G-1.
- K - BRICK: Paving brick, with or without a bituminous mat less than one inch in compacted thickness. See G-5 and I-4.
- L - BLOCK: Paving block (either stone block, wooden block, asphalt block) or other form of block, except vitrified paving brick, with or without a bituminous mat less than one inch in compacted thickness. (See G-5 and I-4).
- M - DUAL TYPE: Any high type pavement, the wearing surface of which consists of two individual types, each of which has an aggregate width of at least eight feet, which may be in divided strips; both individual types being of such depth as to be classed logically as a part of the traffic bearing road surface, rather than as surfaced shoulders. (If resurfaced, see G-1, G-2, I-2, and I-3.)
- N - COMBINATION TYPE: Any high type pavement, the wearing surface of which consists of two individual types, only one of which has an aggregate width of at least eight feet, both individual types being of such depth as to be classed logically as a part of the traffic bearing road surface, rather than as surfaced shoulders. (If resurfaced, see G-1, G-2, I-2 and I-3.)
- BRIDGES: Are included in the surface mileage, and considered as being of the same type as the approach surface.
- EXPLANATION OF SYSTEMS
1. THE RURAL STATE HIGHWAY SYSTEM is composed of all State and U. S. numbered highways, except those lying within the corporate limits of incorporated towns.
  2. THE MUNICIPAL STATE HIGHWAY SYSTEM is composed of all State and U.S. numbered highways or streets lying within the corporate limits of incorporated towns.

3. THE RURAL COUNTY ROAD SYSTEM is composed of all non-numbered State maintained roads with the following exceptions:
  - a. The Rural County Road System does not include Neighborhood roads, or any other roads which are maintained but not a part of any designated System.
  - b. The Rural County Road System does not include roads or streets lying within the corporate limits of any incorporated town, regardless of population.
4. THE MUNICIPAL COUNTY SYSTEM is composed of important municipal extensions of the Rural County Road System. This system was selected by agreement between Highway Officials and City Officials, to conform with an Act by the 1941 North Carolina General Assembly.
5. NEIGHBORHOOD ROADS are all rural roads or streets which are State aid maintained, but not a part of any officially designated system.

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

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

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

P. G. Johnson, Jr.

March 11, 1942

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

ALL MAINTENANCE

**SYSTEMS**COMPLETED AS OF JANUARY 1 1946COUNTY STATEWIDEDIVISION No. 1 through 10

| TYPE OF ROAD                      |                                    | MILEAGE<br>TOTAL | MILEAGE<br>DIVISION<br>1      2      3      4      5      6      7      8      9      10 |               |               |               |               |               |               |               |               |                |       |
|-----------------------------------|------------------------------------|------------------|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|-------|
|                                   |                                    |                  | DIVISION<br>1  | DIVISION<br>2 | DIVISION<br>3 | DIVISION<br>4 | DIVISION<br>5 | DIVISION<br>6 | DIVISION<br>7 | DIVISION<br>8 | DIVISION<br>9 | DIVISION<br>10 |       |
| <b>NON SURFD</b>                  |                                    |                  |  |               |               |               |               |               |               |               |               |                |       |
| A PRIMITIVE                       | 00                                 | 547.9            | 37.2   | 39.5          | 169.5         | 5.2           | 22.7          | 27.5          | 24.9          | 128.2         | 17.7          | 75.5           |       |
| B UNIMPROVED                      | 10                                 | 3900.9           | 199.4  | 307.7         | 355.0         | 97.8          | 136.5         | 195.0         | 186.8         | 935.2         | 463.8         | 1023.8         |       |
| C GRADED AND DRAINED              | 20                                 | 21280.6          | 3042.3   | 3632.6        | 2602.3        | 1389.0        | 2406.3        | 2586.1        | 1332.1        | 1602.6        | 1945.5        | 741.7          |       |
| D SOIL SURFACED —UNTREATED        | 30                                 | 14920.9          | 587.8  | 249.7         | 1660.0        | 2659.0        | 888.0         | 2543.8        | 2645.2        | 1277.3        | 2374.8        | 35.3           |       |
| E GRAVEL OR STONE —UNTREATED      | 41-43                              | 8224.9           | 254.3  | 25.7          | 34.0          | 467.6         | 933.5         | 539.2         | 682.0         | 1723.5        | 670.5         | 2894.4         |       |
| <b>TOTAL NON HARD SURFACED</b>    |                                    | <b>48875.2</b>   | <b>4121.0</b>  | <b>4255.2</b> | <b>4820.8</b> | <b>4618.6</b> | <b>4387.0</b> | <b>5891.6</b> | <b>4871.0</b> | <b>5666.8</b> | <b>5472.3</b> | <b>4770.7</b>  |       |
| <b>LOW TYPE SURFACES</b>          |                                    |                  |  |               |               |               |               |               |               |               |               |                |       |
| F BITUMINOUS SURFACE TREATED      | F1 TOPSOIL OR SAND-CLAY            | 51               | 3451.6   | 427.9         | 111.1         | 159.1         | 577.9         | 456.3         | 545.4         | 409.1         | 340.8         | 414.6          | 9.5   |
|                                   | F2 GRAVEL OR STONE                 | 52-53            | 2285.7   | 71.2          | 42.0          | 23.0          | 72.6          | 260.3         | 112.3         | 141.0         | 551.9         | 340.8          | 670.6 |
|                                   | F3 WATERBOUND MACADAM              | 54               | 67.3   |               |               |               |               | 3.2           |               | 19.7          | 4.7           | 3.2            | 36.5  |
| G MIXED BITUMINOUS —LOW TYPE      | G1 ON P. C. CONCRETE               | 61               | 63.8   | 0.5           |               |               | 9.0           | 1.5           | 4.3           |               | 12.4          | 0.5            | 35.5  |
|                                   | G2 ON BITUMINOUS CONCRETE          | 61               | 105.5  | 0.5           | 17.8          | 28.1          | 0.1           | 29.6          |               | 3.0           |               | 13.9           | 12.7  |
|                                   | G3 ON SAND ASPHALT (Hot Premixt.)  | 61               | 359.7  | 32.7          | 51.5          | 203.3         |               |               | 66.2          | 5.9           |               |                |       |
|                                   | G4 ON BITUMINOUS SURFACE TREATMENT | 61               | 430.9  | 87.4          | 12.1          | 135.3         |               | 100.1         | 11.3          | 25.8          |               | 8.2            | 50.7  |
|                                   | G5 ON OTHER TYPES THAN G1-2-3-4    | 61               | 178.0  | 33.4          | 19.1          | 75.5          | 4.7           |               | 14.3          |               |               | 21.8           | 9.2   |
| <b>H BITUMINOUS PENETRATION</b>   | 62                                 | 69.0             | 4.2  |               |               |               | 1.9           | 8.5           |               | 10.6          | 0.2           | 38.4           | 5.2   |
| <b>I BITUMINOUS CONCRETE I1</b>   | 63                                 | 839.6            | 32.7   | 54.8          | 35.1          | 77.2          | 116.8         | 40.1          | 183.2         | 50.7          | 144.4         | 104.6          |       |
| <b>SAND ASPHALT —HOT PREMIXED</b> | I2 ON P. C. CONCRETE               | 61               | 77.5   | 1.6           | 12.1          | 1.0           | 15.6          | 13.9          | 5.5           | 22.3          | 4.4           | 1.0            |       |
|                                   | I3 ON BITUMINOUS CONCRETE          | 61               | 246.0  | 14.0          | 100.8         | 3.1           | 51.4          | 26.7          | 17.5          | 29.3          |               | 2.5            | 0.5   |
|                                   | I4 ON OTHER TYPES THAN I2 AND I3   | 61               | 1021.8   | 101.6         | 240.5         | 311.9         | 36.5          | 23.0          | 109.2         | 157.1         | 0.1           | 30.3           | 11.7  |
| <b>J PORTLAND CEMENT CONCRETE</b> | 70                                 | 3188.5           | 443.9  | 425.0         | 226.3         | 289.2         | 347.7         | 330.8         | 309.3         | 244.5         | 256.2         | 315.5          |       |
| <b>K BRICK</b>                    | 80                                 | 39.1             | 20.4   | 17.6          | 0.2           |               | 0.4           |               |               | 0.4           |               |                |       |
| <b>L BLOCK</b>                    | 90                                 | 0.1              |  |               |               |               |               | 0.1           |               |               |               |                |       |
| <b>M DUAL TYPE</b>                | 64-9<br>74-9                       | 37.4             | 1.6  | 0.2           |               | 5.3           | 10.1          |               | 12.5          | 3.1           | 1.0           | 3.7            |       |
| <b>N COMBINATION TYPE</b>         | 64-9<br>74-9                       | 87.1             | 14.1   |               | 2.6           | 31.5          |               | 19.9          | 2.5           | 10.9          | 5.6           |                |       |
| <b>TOTAL HARD SURFACED</b>        |                                    | <b>12548.7</b>   | <b>1287.7</b>  | <b>1104.7</b> | <b>1204.5</b> | <b>1172.9</b> | <b>1398.0</b> | <b>1277.0</b> | <b>1331.4</b> | <b>1224.7</b> | <b>1282.4</b> | <b>1265.9</b>  |       |
| <b>TOTAL MILEAGE</b>              |                                    | <b>61423.9</b>   | <b>5408.7</b>  | <b>5359.9</b> | <b>6025.3</b> | <b>5791.5</b> | <b>5785.0</b> | <b>7168.6</b> | <b>6202.4</b> | <b>6890.9</b> | <b>6754.7</b> | <b>6036.6</b>  |       |

NOTE: Balanced to the nearest mile.

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

RURAL STATE HIGHWAYS

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
 DIVISION NO. 1 through 10—Statewide

| TYPE OF ROAD       |                                    | MILEAGE<br>TOTAL        | MILEAGE BY DIVISIONS |               |               |               |               |               |               |               |               |                |
|--------------------|------------------------------------|-------------------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
|                    |                                    |                         | DIVISION<br>1        | DIVISION<br>2 | DIVISION<br>3 | DIVISION<br>4 | DIVISION<br>5 | DIVISION<br>6 | DIVISION<br>7 | DIVISION<br>8 | DIVISION<br>9 | DIVISION<br>10 |
| NON SURFD          | A PRIMITIVE                        | 00                      |                      |               |               |               |               |               |               |               |               |                |
|                    | B UNIMPROVED                       | 10                      | 2.4                  |               |               |               |               |               |               |               |               |                |
|                    | C GRADED AND DRAINED               | 20                      | 220.6                | 33.9          | 91.1          | 27.4          | 1.2           |               | 8.4           | 6.4           | 28.3          | 24.1           |
|                    | D SOIL SURFACED —UNTREATED         | 30                      | 623.9                | 50.7          | 33.9          | 141.3         | 42.8          | 23.7          | 84.9          | 131.1         | 86.6          | 28.9           |
|                    | E GRAVEL OR STONE —UNTREATED       | 41-43                   | 495.1                | 24.6          | 0.1           | 13.9          | 8.7           | 33.4          | 55.2          | 25.4          | 50.1          | 66.1           |
|                    | <b>TOTAL NON HARD SURFACED</b>     |                         | <b>1342.2</b>        | <b>109.2</b>  | <b>125.1</b>  | <b>182.6</b>  | <b>52.7</b>   | <b>57.1</b>   | <b>148.5</b>  | <b>156.5</b>  | <b>145.5</b>  | <b>123.3</b>   |
|                    | F BITUMINOUS SURFACE               | F1 TOPSOIL OR SAND-CLAY | 51                   | 2356.2        | 314.7         | 60.2          | 113.8         | 4427.2        | 321.0         | 366.0         | 207.9         | 244.8          |
|                    | TREATED                            | F2 GRAVEL OR STONE      | 52-53                | 1521.4        | 38.0          | 30.2          | 12.9          | 60.1          | 103.9         | 79.4          | 18.3          | 426.4          |
|                    |                                    | F3 WATERBOUND MACADAM   | 54                   | 34.4          |               |               |               |               |               |               |               | 4.7            |
| LOW TYPE SURFACES  | G MIXED BITUMINOUS —LOW TYPE       | G1 ON P. C. CONCRETE    | 61                   | 55.5          |               |               |               | 9.0           |               | 4.3           | 9.5           | 0.4            |
|                    | G2 ON BITUMINOUS CONCRETE          | 61                      | 93.4                 |               | 16.8          | 25.1          |               | 27.8          |               | 0.2           | 12.1          |                |
|                    | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                      | 337.8                | 25.0          | 50.4          | 191.0         |               |               | 65.5          | 5.9           |               |                |
|                    | G4 ON BITUMINOUS SURFACE TREATMENT | 61                      | 395.6                | 79.2          | 5.9           | 128.3         |               | 99.1          | 10.7          | 18.3          | 6.8           |                |
|                    | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                      | 106.0                | 14.8          | 3.6           | 41.2          | 4.1           |               | 12.6          |               | 20.5          |                |
|                    | H BITUMINOUS PENETRATION           | 62                      | 40.5                 | 4.2           |               |               |               |               | 7.7           | 3.1           |               | 23.5           |
|                    | I BITUMINOUS CONCRETE I1           | 63                      | 410.8                | 16.6          | 41.4          | 20.6          | 37.8          | 21.3          | 14.2          | 112.4         | 14.5          | 88.7           |
|                    | SAND ASPHALT —HOT PREMIXED         | I2 ON P. C. CONCRETE    | 61                   | 56.1          | 0.6           | 9.8           |               | 13.5          | 11.6          | 4.3           | 16.3          |                |
|                    | I3 ON BITUMINOUS CONCRETE          | 61                      | 194.3                | 12.5          | 90.7          |               | 41.2          | 22.0          | 17.0          | 10.4          |               |                |
|                    | I4 ON OTHER TYPES THAN I2 AND I3   | 61                      | 631.5                | 64.1          | 196.0         | 171.1         | 30.7          | 0.6           | 74.3          | 94.1          | 0.6           |                |
| HIGH TYPE SURFACES | J PORTLAND CEMENT CONCRETE         | 70                      | 2623.1               | 374.3         | 380.8         | 186.6         | 246.8         | 276.0         | 295.4         | 268.3         | 189.1         | 201.8          |
|                    | K BRICK                            | 80                      | 1.8                  | 1.8           |               |               |               |               |               |               |               |                |
|                    | L BLOCK                            | 90                      |                      |               |               |               |               |               |               |               |               |                |
|                    | M DUAL TYPE                        | 64-9<br>74-9            | 14.6                 |               |               |               | 4.5           | 6.9           |               | 2.3           |               | 0.9            |
|                    | N COMBINATION TYPE                 | 64-9<br>74-9            | 79.7                 | 13.4          |               | 2.6           | 29.6          |               | 18.2          | 0.3           | 10.0          | 5.6            |
|                    | <b>TOTAL HARD SURFACED</b>         |                         | <b>8952.7</b>        | <b>959.2</b>  | <b>885.8</b>  | <b>893.2</b>  | <b>904.5</b>  | <b>897.9</b>  | <b>961.9</b>  | <b>757.8</b>  | <b>899.0</b>  | <b>849.3</b>   |
|                    | <b>TOTAL MILEAGE</b>               |                         | <b>10294.9</b>       | <b>1068.4</b> | <b>1010.9</b> | <b>1075.8</b> | <b>957.2</b>  | <b>955.0</b>  | <b>1110.4</b> | <b>914.3</b>  | <b>1044.5</b> | <b>972.6</b>   |
|                    |                                    |                         |                      |               |               |               |               |               |               |               |               |                |
|                    |                                    |                         |                      |               |               |               |               |               |               |               |               |                |
|                    |                                    |                         |                      |               |               |               |               |               |               |               |               |                |

10294.9 1068.4 1010.9 1075.8 957.2 955.0 1110.4 914.3 1044.5 972.6 1185.8

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

## RURAL STATE HIGHWAY

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **19** 46

**COUNTY** \_\_\_\_\_

**DIVISION No. 1 (one)**

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 11946

COUNTY \_\_\_\_\_

DIVISION NO. 2 (TWO)

| TYPE OF ROAD       |                                      | MILEAGE<br>TOTAL   | MILEAGE BY COUNTIES |          |        |         |       |       |        |        |         |      |         |            |
|--------------------|--------------------------------------|--|---------------------|----------|--------|---------|-------|-------|--------|--------|---------|------|---------|------------|
|                    |                                      |  | BEAUFORT            | CARTARET | CRAVEN | GRESHAM | HYDE  | JONES | LENOIR | ONSLOW | PAMlico | PITT | TYRRELL | WASHINGTON |
| NON SURF'D         | A PRIMITIVE                          | 00   |                     |          |        |         |       |       |        |        |         |      |         |            |
|                    | B UNIMPROVED                         | 10   |                     |          |        |         |       |       |        |        |         |      |         |            |
|                    | C GRADED AND DRAINED                 | 20   | 91.1                | 19.2     |        | 9.0     | .     | 3.7   | 8.9    |        | 9.3     | 25.5 | 15.9    |            |
|                    | D SOIL SURFACED —UNTREATED           | 30   | 33.9                | 4.0      |        |         | 1.3   |       |        |        | 9.2     | 11.5 |         | 7.9        |
|                    | E GRAVEL OR STONE —UNTREATED         | 41-43  | 0.1                 |          |        |         |       | 0.1   |        |        |         |      |         |            |
|                    | TOTAL NON HARD SURFACED              |  | 125.1               | 23.2     |        | 9.0     | 1.3   | 3.4   | 8.9    |        | 9.2     | 37.0 | 15.9    | 7.9        |
|                    | F BITUMINOUS SURFACE TREATED         | F <sub>1</sub> TOPSOIL OR SAND-CLAY                                  | 51                  | 60.2     |        | 5.1     |       | 14.4  | 7.7    |        |         | 25.3 | 7.7     |            |
|                    |                                      | F <sub>2</sub> GRAVEL OR STONE                                       | 52-53               | 30.2     | 3.6    |         |       |       |        | 22.2   |         |      | 4.4     |            |
|                    |                                      | F <sub>3</sub> WATERBOUND MACADAM                                    | 54                  |          |        |         |       |       |        |        |         |      |         |            |
| LOW TYPE SURFACES  | G MIXED BITUMINOUS —LOW TYPE         | G <sub>1</sub> ON P. C. CONCRETE                                     | 61                  |          |        |         |       |       |        |        |         |      |         |            |
|                    |                                      | G <sub>2</sub> ON BITUMINOUS CONCRETE                                | 61                  | 16.8     | 4.0    |         | 5.0   |       |        |        |         | 7.8  |         |            |
|                    |                                      | G <sub>3</sub> ON SAND ASPHALT (HOT PREMIXT.)                        | 61                  | 50.4     |        | 27.3    |       |       |        | 3.1    |         | 20.0 |         |            |
|                    |                                      | G <sub>4</sub> ON BITUMINOUS SURFACE TREATMENT                       | 61                  | 5.9      |        | 0.8     |       |       |        |        |         |      | 5.1     |            |
|                    |                                      | G <sub>5</sub> ON OTHER TYPES THAN G <sub>1-2-3-4</sub>              | 61                  | 3.6      |        |         | 0.5   |       |        |        |         | 3.1  |         |            |
|                    | H BITUMINOUS PENETRATION             |  | 62                  |          |        |         |       |       |        |        |         |      |         |            |
|                    | I BITUMINOUS CONCRETE I <sub>1</sub> | I <sub>1</sub>   | 63                  | 41.4     |        |         | 8.4   | 11.2  |        |        | 11.5    | 0.2  | 3.9     | 6.2        |
|                    | I <sub>2</sub> ON P. C. CONCRETE     | SAND ASPHALT —HOT PREMIXED   | 61                  | 9.8      |        |         | 9.8   |       |        |        |         |      |         |            |
|                    |                                      | I <sub>3</sub> ON BITUMINOUS CONCRETE                                | 61                  | 90.7     | 8.5    |         | 10.0  | 6.0   |        |        | 25.4    | 40.8 |         |            |
|                    |                                      | I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub> | 61                  | 196.0    | 9.4    | 32.8    | 27.5  |       |        | 16.5   | 49.7    | 28.4 | 12.7    | 5.7        |
| HIGH TYPE SURFACES | J PORTLAND CEMENT CONCRETE           |  | 70                  | 380.8    | 90.0   | 10.3    | 54.7  | 22.8  | 18.9   | 32.7   | 1.4     | 14.8 | 97.6    | 11.8       |
|                    | K BRICK                              |  |                     |          |        |         |       |       |        |        |         |      |         | 13.3       |
|                    | L BLOCK                              |  |                     |          |        |         |       |       |        |        |         |      |         |            |
|                    | M DUAL TYPE                          |  |                     |          |        |         |       |       |        |        |         |      |         |            |
|                    | N COMBINATION TYPE                   |  |                     |          |        |         |       |       |        |        |         |      |         |            |
|                    | TOTAL HARD SURFACED                  |  |                     | 885.8    | 115.5  | 76.3    | 115.9 | 54.4  | 48.8   | 52.3   | 88.0    | 89.4 | 42.3    | 134.8      |
|                    | TOTAL MILEAGE                        |  |                     | 1010.9   | 138.7  | 76.3    | 124.9 | 55.7  | 52.2   | 61.2   | 88.0    | 98.6 | 51.6    | 171.8      |

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
 DIVISION NO. 3 ( THREE )

| TYPE OF ROAD       |                                  | MILEAGE TOTAL                      | MILEAGE BY COUNTIES |           |          |            |        |             |        |         |
|--------------------|----------------------------------|------------------------------------|---------------------|-----------|----------|------------|--------|-------------|--------|---------|
|                    |                                  |                                    | BLADEN              | BRUNSWICK | COLUMBUS | CUMBERLAND | DUPLIN | NEW HANOVER | PENDER | SAMPSON |
| NON SURF'D         | A PRIMITIVE                      | 00                                 |                     |           |          |            |        |             |        |         |
|                    | B UNIMPROVED                     | 10                                 |                     |           |          |            |        |             |        |         |
|                    | C GRADED AND DRAINED             | 20                                 | 27.4                | 5.5       | 8.8      |            | 9.5    |             | 3.6    |         |
|                    | D SOIL SURFACED —UNTREATED       | 30                                 | 141.3               | 43.7      |          | 24.2       | 20.3   | 14.5        | 19.5   | 19.1    |
|                    | E GRAVEL OR STONE —UNTREATED     | 41-43                              | 13.9                | 13.9      |          |            |        |             |        |         |
|                    | TOTAL NON HARD SURFACED          |                                    | 182.6               | 63.1      | 33.0     | 20.3       | 24.0   |             | 19.5   | 22.7    |
|                    | F BITUMINOUS SURFACE TREATED     | F1 TOPSOIL OR SAND-CLAY            | 51                  | 113.8     | 21.8     | 7.3        | 2.6    | 18.9        | 10.9   | 1.3     |
|                    |                                  | F2 GRAVEL OR STONE                 | 52-53               | 12.9      | 3.9      |            | 7.9    |             | 1.1    |         |
|                    |                                  | F3 WATERBOUND MACADAM              | 54                  |           |          |            |        |             |        |         |
| LOW TYPE SURFACES  | G MIXED BITUMINOUS —LOW TYPE     | G1 ON P. C. CONCRETE               | 61                  |           |          |            |        |             |        |         |
|                    |                                  | G2 ON BITUMINOUS CONCRETE          | 61                  | 25.1      |          |            | 14.6   |             | 10.5   |         |
|                    |                                  | G3 ON SAND ASPHALT (Hot Premixt.)  | 61                  | 191.0     | 38.7     | 37.3       | 6.9    | 4.5         | 42.2   |         |
|                    |                                  | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  | 128.3     | 26.8     | 17.0       |        | 30.0        |        | 39.7    |
|                    |                                  | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  | 41.2      | 12.6     | 12.8       |        | 0.4         | 11.6   | 21.7    |
|                    |                                  | H BITUMINOUS PENETRATION           | 62                  |           |          |            |        |             |        |         |
|                    | I BITUMINOUS CONCRETE I1         | 63                                 | 20.6                |           |          |            | 0.4    |             | 8.7    | 11.5    |
|                    | SAND ASPHALT —HOT PREMIXED       | I2 ON P. C. CONCRETE               | 61                  |           |          |            |        |             |        |         |
|                    |                                  | I3 ON BITUMINOUS CONCRETE          | 61                  |           |          |            |        |             |        |         |
| HIGH TYPE SURFACES | I4 ON OTHER TYPES THAN I2 AND I3 | 61                                 | 171.1               | 21.7      | 20.3     | 49.6       | 9.2    | 10.2        | 26.1   | 29.9    |
|                    | J PORTLAND CEMENT CONCRETE       | 70                                 | 186.6               | 13.4      | 8.7      | 38.4       | 40.8   | 33.1        | 6.4    | 0.5     |
|                    | K BRICK                          | 80                                 |                     |           |          |            |        |             |        |         |
|                    | L BLOCK                          | 90                                 |                     |           |          |            |        |             |        |         |
|                    | M DUAL TYPE                      | 64-9<br>74-9                       |                     |           |          |            |        |             |        |         |
|                    | N COMBINATION TYPE               | 64-9<br>74-9                       | 2.6                 |           | 1.1      | 0.2        |        |             | 1.3    |         |
|                    | TOTAL HARD SURFACED              |                                    | 893.2               | 138.9     | 104.5    | 112.3      | 112.1  | 118.5       | 43.6   | 89.0    |
| TOTAL MILEAGE      |                                  | 1075.8                             | 202.0               | 104.5     | 145.3    | 132.4      | 142.5  | 43.6        | 108.5  | 197.0   |

3/20/66  
MHC

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY \_\_\_\_\_  
DIVISION NO. 4 (FOUR)

| TYPE OF ROAD                         |  | MILEAGE<br>TOTAL | MILEAGE BY COUNTIES |              |              |             |              |              |              |
|--------------------------------------|--|------------------|---------------------|--------------|--------------|-------------|--------------|--------------|--------------|
|                                      |  |                  | FRANKLIN            | JOHNSTON     | NASH         | VANCE       | WAKE         | WAYNE        | WILSON       |
| A PRIMITIVE                          |  | 00               |                     |              |              |             |              |              |              |
| B UNIMPROVED                         |  | 10               |                     |              |              |             |              |              |              |
| C GRADED AND DRAINED                 |  | 20               | 1.2                 |              |              |             | 1.2          |              |              |
| D SOIL SURFACED —UNTREATED           |  | 30               | 42.8                | 5.6          | 3.5          | 16.3        | 6.4          |              | 11.0         |
| E GRAVEL OR STONE —UNTREATED         |  | 41-43            | 8.7                 |              | 8.7          |             |              |              |              |
| <b>TOTAL NON HARD SURFACED</b>       |  | <b>52.7</b>      | <b>5.6</b>          | <b>12.2</b>  | <b>16.3</b>  |             | <b>7.6</b>   | <b>11.0</b>  |              |
| F BITUMINOUS SURFACE TREATED         | F <sub>1</sub> TOPSOIL OR SAND-CLAY                                  | 51               | 427.2               | 103.8        | 88.2         | 102.8       | 22.5         | 57.2         | 28.3         |
|                                      | F <sub>2</sub> GRAVEL OR STONE                                       | 52-53            | 60.1                |              | 15.8         |             |              | 21.3         | 23.0         |
|                                      | F <sub>3</sub> WATERBOUND MACADAM                                    | 54               |                     |              |              |             |              |              |              |
| G MIXED BITUMINOUS —LOW TYPE         | G <sub>1</sub> ON P. C. CONCRETE                                     | 61               | 9.0                 |              |              |             |              |              | 9.0          |
|                                      | G <sub>2</sub> ON BITUMINOUS CONCRETE                                | 61               |                     |              |              |             |              |              |              |
|                                      | G <sub>3</sub> ON SAND ASPHALT (HOT PREMIXT.)                        | 61               |                     |              |              |             |              |              |              |
|                                      | G <sub>4</sub> ON BITUMINOUS SURFACE TREATMENT                       | 61               |                     |              |              |             |              |              | 4.1          |
|                                      | G <sub>5</sub> ON OTHER TYPES THAN G <sub>1-2-3-4</sub>              | 61               | 4.1                 |              |              |             |              |              |              |
| H BITUMINOUS PENETRATION             |  | 62               |                     |              |              |             |              |              |              |
| I BITUMINOUS CONCRETE I <sub>1</sub> |  | 63               | 37.8                |              | 14.2         |             |              | 9.0          | 8.9          |
| SAND ASPHALT —HOT PREMIXED           | I <sub>2</sub> ON P. C. CONCRETE                                     | 61               | 13.5                | 4.2          | 9.3          |             |              | 3.9          | 33.5         |
|                                      | I <sub>3</sub> ON BITUMINOUS CONCRETE                                | 61               | 41.2                |              |              |             |              | 3.8          |              |
|                                      | I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub> | 61               | 30.7                | 2.4          |              |             | 16.7         | 2.9          | 8.7          |
| J PORTLAND CEMENT CONCRETE           |  | 70               | 246.8               | 21.7         | 27.3         | 38.1        | 15.8         | 74.5         | 27.0         |
| K BRICK                              |  | 80               |                     |              |              |             |              |              |              |
| L BLOCK                              |  | 90               |                     |              |              |             |              |              |              |
| M DUAL TYPE                          |  | 64-9<br>74-9     | 4.5                 |              |              |             | 4.5          |              |              |
| N COMBINATION TYPE                   |  | 64-9<br>74-9     | 29.6                |              | 8.3          | 8.7         | 12.6         |              |              |
| <b>TOTAL HARD SURFACED</b>           |  | <b>904.5</b>     | <b>132.1</b>        | <b>154.8</b> | <b>149.2</b> | <b>47.0</b> | <b>199.7</b> | <b>123.6</b> | <b>98.1</b>  |
| <b>TOTAL MILEAGE</b>                 |  | <b>957.2</b>     | <b>137.7</b>        | <b>167.0</b> | <b>165.5</b> | <b>47.0</b> | <b>207.3</b> | <b>123.6</b> | <b>109.1</b> |

3/20/64

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

RURAL STATE HIGHWAYS

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
 DIVISION NO. 5 (FIVE)

| TYPE OF ROAD        |                                      | MILEAGE TOTAL  | MILEAGE BY COUNTIES |         |        |           |          |        |        |
|---------------------|--------------------------------------|--|---------------------|---------|--------|-----------|----------|--------|--------|
|                     |                                      |  | ALAMANCE            | CASWELL | DURHAM | GRANVILLE | GUILFORD | ORANGE | PERSON |
| NON SURF'D          | A PRIMITIVE                          | 00   |                     |         |        |           |          |        |        |
|                     | B UNIMPROVED                         | 10   |                     |         |        |           |          |        |        |
|                     | C GRADED AND DRAINED                 | 20   |                     |         |        |           |          |        |        |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED           | 30   | 23.7                | 6.8     |        |           | 7.6      | 4.0    | 2.5    |
|                     | E GRAVEL OR STONE —UNTREATED         | 41-43  | 33.4                |         |        |           | 12.6     |        | 20.8   |
|                     | TOTAL NON HARD SURFACED              |  | 57.1                | 6.8     |        |           | 20.2     | 4.0    | 25.5   |
|                     | F BITUMINOUS SURFACE                 | F <sub>1</sub> TOPSOIL OR SAND-CLAY                                  | 51                  | 321.0   | 50.5   | 35.9      | 10.0     | 46.1   | 48.6   |
|                     | TREATED                              | F <sub>2</sub> GRAVEL OR STONE                                       | 52-53               | 103.9   | 10.6   |           | 3.8      | 10.8   | 8.4    |
|                     |                                      | F <sub>3</sub> WATERBOUND MACADAM                                    | 54                  |         |        |           |          |        | 10.9   |
|                     | G MIXED BITUMINOUS —LOW TYPE         | G <sub>1</sub> ON P. C. CONCRETE                                     | 61                  |         |        |           |          |        | 42.9   |
|                     |                                      | G <sub>2</sub> ON BITUMINOUS CONCRETE                                | 61                  | 27.8    | 4.0    |           | 5.5      | 8.3    | 45.7   |
|                     |                                      | G <sub>3</sub> ON SAND ASPHALT (HOT PREMIXT.)                        | 61                  |         |        |           |          |        | 6.4    |
|                     |                                      | G <sub>4</sub> ON BITUMINOUS SURFACE TREATMENT                       | 61                  | 99.1    | 7.1    | 44.2      | 10.6     |        | 3.6    |
|                     |                                      | G <sub>5</sub> ON OTHER TYPES THAN G <sub>1-2-3-4</sub>              | 61                  |         |        |           |          |        | 12.4   |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION             | 62   | 7.7                 | 0.4     |        |           |          | 7.3    |        |
|                     | I BITUMINOUS CONCRETE I <sub>1</sub> | 63   | 21.3                |         |        |           | 5.1      | 14.8   | 1.4    |
|                     | SAND ASPHALT —HOT PREMIXED           | I <sub>2</sub> ON P. C. CONCRETE                                     | 61                  | 11.6    | 3.0    |           | 5.0      | 3.2    | 0.4    |
|                     |                                      | I <sub>3</sub> ON BITUMINOUS CONCRETE                                | 61                  | 22.0    |        |           |          |        | 22.0   |
|                     |                                      | I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub> | 61                  | 0.6     | 0.6    |           |          |        |        |
|                     | J PORTLAND CEMENT CONCRETE           | 70   | 276.0               | 38.5    | 19.5   | 44.6      | 22.2     | 55.3   | 21.8   |
|                     | K BRICK                              | 80   |                     |         |        |           |          |        | 24.1   |
|                     | L BLOCK                              | 90   |                     |         |        |           |          |        | 50.0   |
|                     | M DUAL TYPE                          | 64-9<br>74-9   | 6.9                 |         |        |           |          | 6.9    |        |
|                     | N COMBINATION TYPE                   | 64-9<br>74-9   |                     |         |        |           |          |        |        |
| TOTAL HARD SURFACED |                                      | 897.9  | 114.1               | 100.2   | 79.5   | 95.7      | 178.5    | 80.4   | 88.4   |
| TOTAL MILEAGE       |                                      | 955.0  | 120.9               | 100.2   | 79.5   | 95.7      | 198.7    | 84.4   | 90.9   |
|                     |                                      |  |                     |         |        |           |          | 161.1  | 184.7  |

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
DIVISION NO. 6 (SIX)

| TYPE OF ROAD       |                                      | MILEAGE TOTAL  | MILEAGE BY COUNTIES |          |         |       |      |       |          |         |          |
|--------------------|--------------------------------------|--|---------------------|----------|---------|-------|------|-------|----------|---------|----------|
|                    |                                      |  | CHATHAM             | DAVIDSON | HARNETT | HOKE  | LEE  | MOORE | RANDOLPH | ROBESON | SCOTLAND |
| NON SURF'D         | A PRIMITIVE                          | 00   |                     |          |         |       |      |       |          |         |          |
|                    | B UNIMPROVED                         | 10   |                     |          |         |       |      |       |          |         |          |
|                    | C GRADED AND DRAINED                 | 20   | 8.4                 |          | 8.4     |       |      |       |          |         |          |
|                    | D SOIL SURFACED —UNTREATED           | 30   | 84.9                | 23.3     | 16.5    | 10.1  |      | 7.1   | 0.5      | 27.4    |          |
|                    | E GRAVEL OR STONE —UNTREATED         | 41-43  | 55.2                |          |         | 4.1   |      |       | 51.1     |         |          |
|                    | TOTAL NON HARD SURFACED              |  | 148.5               | 23.3     | 24.9    | 14.2  |      | 7.1   | 51.6     | 27.4    |          |
|                    | F BITUMINOUS SURFACE TREATED         | F <sub>1</sub> TOPSOIL OR SAND-CLAY                                  | 51                  | 366.0    | 33.2    | 83.5  | 25.2 | 7.1   | 8.4      | 52.5    | 75.8     |
|                    |                                      | F <sub>2</sub> GRAVEL OR STONE                                       | 52-53               | 79.4     |         | 12.8  | 43.8 |       | 10.9     | 4.5     | 7.4      |
|                    |                                      | F <sub>3</sub> WATERBOUND MACADAM                                    | 54                  |          |         |       |      |       |          |         |          |
| LOW TYPE SURFACES  | G MIXED BITUMINOUS —LOW TYPE         | G <sub>1</sub> ON P. C. CONCRETE                                     | 61                  | 4.3      |         |       |      |       | 4.3      |         |          |
|                    |                                      | G <sub>2</sub> ON BITUMINOUS CONCRETE                                | 61                  |          |         |       |      |       |          |         |          |
|                    |                                      | G <sub>3</sub> ON SAND ASPHALT (Hot Premixt.)                        | 61                  | 65.5     |         |       | 24.8 |       | 2.3      | 10.6    | 27.8     |
|                    |                                      | G <sub>4</sub> ON BITUMINOUS SURFACE TREATMENT                       | 61                  | 10.7     |         |       | 9.8  |       |          | 0.9     |          |
|                    |                                      | G <sub>5</sub> ON OTHER TYPES THAN G <sub>1-2-3-4</sub>              | 61                  | 12.6     |         |       |      |       |          | 12.6    |          |
|                    | H BITUMINOUS PENETRATION             | 62   |                     |          |         |       |      |       |          |         |          |
|                    | I BITUMINOUS CONCRETE I <sub>1</sub> | 63   | 14.2                |          |         | 14.2  |      |       |          |         |          |
|                    | I <sub>2</sub> —HOT PREMIXED         | SAND ASPHALT ON P. C. CONCRETE                                       | 61                  | 4.3      |         | 4.3   |      |       |          |         |          |
|                    |                                      | I <sub>3</sub> ON BITUMINOUS CONCRETE                                | 61                  | 17.0     |         |       |      |       |          | 17.0    |          |
|                    |                                      | I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub> | 61                  | 74.3     |         |       |      |       | 21.6     | 37.5    | 15.2     |
| HIGH TYPE SURFACES | J PORTLAND CEMENT CONCRETE           | 70   | 295.4               | 61.6     | 16.5    | 32.1  | 9.1  | 25.6  | 31.4     | 50.0    | 53.7     |
|                    | K BRICK                              | 80   |                     |          |         |       |      |       |          |         |          |
|                    | L BLOCK                              | 90   |                     |          |         |       |      |       |          |         |          |
|                    | M DUAL TYPE                          | 64-9<br>74-9   |                     |          |         |       |      |       |          |         |          |
|                    | N COMBINATION TYPE                   | 64-9<br>74-9   | 18.2                |          | 11.7    |       |      | 4.4   | 1.1      |         | 1.0      |
|                    | TOTAL HARD SURFACED                  |  | 961.9               | 94.8     | 128.8   | 115.3 | 50.8 | 49.3  | 113.4    | 130.1   | 214.4    |
|                    | TOTAL MILEAGE                        |  | 1110.4              | 118.1    | 153.7   | 129.5 | 50.8 | 49.3  | 120.5    | 181.7   | 241.8    |
|                    |                                      |  |                     |          |         |       |      |       |          |         |          |

360 kip

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY \_\_\_\_\_

DIVISION NO. 7 (SEVEN)

| TYPE OF ROAD        |                              | MILEAGE<br>TOTAL                      | MILEAGE BY COUNTIES |          |             |            |          |       |        |       |
|---------------------|------------------------------|---------------------------------------|---------------------|----------|-------------|------------|----------|-------|--------|-------|
|                     |                              |                                       | ANSON               | CABARRUS | MECKLENBURG | MONTGOMERY | RICHMOND | ROWAN | STANLY | UNION |
| NON SURFD           | A PRIMITIVE                  | 00                                    |                     |          |             |            |          |       |        |       |
|                     | B UNIMPROVED                 | 10                                    |                     |          |             |            |          |       |        |       |
|                     | C GRADED AND DRAINED         | 20                                    |                     |          |             |            |          |       |        |       |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED   | 30                                    | 131.1               | 25.6     | 11.1        | 10.1       | 8.0      | 6.8   | 20.8   | 48.7  |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                                 | 25.4                | 6.2      |             | 2.3        | 16.9     |       |        |       |
|                     | TOTAL NON HARD SURFACED      |                                       | 156.5               | 31.8     | 11.1        | 12.4       | 24.9     | 6.8   | 20.8   | 48.7  |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY 51            | 207.9               | 36.7     | 2.8         | 15.1       | 28.4     | 41.3  | 18.3   | 15.6  |
|                     |                              | F2 GRAVEL OR STONE 52-53              | 18.3                |          |             | 4.1        | 6.9      |       | 6.0    | 1.3   |
|                     |                              | F3 WATERBOUND MACADAM 54              |                     |          |             |            |          |       |        |       |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE 61               |                     |          |             |            |          |       |        | 0.2   |
|                     |                              | G2 ON BITUMINOUS CONCRETE 61          | 0.2                 |          |             |            |          |       |        |       |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.) 61  | 5.9                 |          |             |            | 1.5      | 4.4   |        |       |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT 61 | 18.3                | 4.2      |             | 3.1        |          | 10.3  | 0.7    |       |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4 61    |                     |          |             |            |          |       |        |       |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                    | 3.1                 |          |             | 3.1        |          |       |        | 16.4  |
|                     | I BITUMINOUS CONCRETE I1     | 63                                    | 112.4               | 10.7     | 10.1        | 46.6       |          | 1.8   | 11.1   | 15.7  |
|                     | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE 61               | 16.3                |          |             | 4.5        | 2.3      | 4.2   | 5.3    |       |
|                     |                              | I3 ON BITUMINOUS CONCRETE 61          | 10.4                |          |             | 0.9        | 1.6      | 0.9   | 7.0    |       |
|                     |                              | I4 ON OTHER TYPES THAN I2 AND I3 61   | 94.1                |          |             | 24.1       | 9.0      | 35.8  | 8.8    | 16.4  |
|                     | J PORTLAND CEMENT CONCRETE   | 70                                    | 268.3               | 32.6     | 33.2        | 55.9       | 37.2     | 3.4   | 42.6   | 45.4  |
|                     | K BRICK                      | 80                                    |                     |          |             |            |          |       |        |       |
|                     | L BLOCK                      | 90                                    |                     |          |             |            |          |       |        |       |
|                     | M DUAL TYPE                  | 64-9<br>74-9                          | 2.3                 |          | 0.9         |            |          |       | 1.4    |       |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                          | 0.3                 |          |             |            |          | 0.2   | 0.1    |       |
| TOTAL HARD SURFACED |                              | 757.8                                 | 84.2                | 76.5     | 140.8       | 74.0       | 102.1    | 101.4 | 78.1   | 100.7 |
| TOTAL MILEAGE       |                              | 914.3                                 | 116.0               | 87.6     | 153.2       | 98.9       | 102.1    | 108.2 | 98.9   | 149.4 |

3/30/46  
P.M.

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

## RURAL STATE HIGHWAYS

## **SYSTEM**

**COMPLETED AS OF** JANUARY 1 **1946**

COUNTY \_\_\_\_\_  
DIVISION NO. 8 (EIGHT)

| TYPE OF ROAD        |                              | MILEAGE<br>TOTAL                   | MILEAGE BY COUNTIES |       |          |       |          |        |       |         |        |        |      |
|---------------------|------------------------------|------------------------------------|---------------------|-------|----------|-------|----------|--------|-------|---------|--------|--------|------|
|                     |                              |                                    | ALLEGHENY           | ASHE  | CALDWELL | DAVIE | FORSYTHE | STOKES | SURRY | WATAUGA | WILKES | YADKIN |      |
| NON SURFD           | A PRIMITIVE                  | 00                                 |                     |       |          |       |          |        |       |         |        |        |      |
|                     | B UNIMPROVED                 | 10                                 | 2.4                 |       |          | 2.4   |          |        |       |         |        |        |      |
|                     | C GRADED AND DRAINED         | 20                                 | 6.4                 |       |          |       |          |        | 6.4   |         |        |        |      |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED   | 30                                 | 86.6                | 14.4  |          | 18.6  | 7.0      | 46.6   |       |         |        |        |      |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              | 50.1                | 10.0  | 2.3      | 14.1  | 3.3      |        | 2.9   | 17.5    |        |        |      |
|                     | TOTAL NON HARD SURFACED      |                                    | 145.5               | 24.4  | 2.3      | 16.5  | 21.9     | 7.0    | 46.6  | 9.3     | 17.5   |        |      |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                  | 244.8 |          | 24.1  | 12.5     | 37.6   | 30.0  | 67.7    | 34.2   | 38.7   |      |
|                     |                              | F2 GRAVEL OR STONE                 | 52-53               | 426.4 | 39.1     | 87.8  | 53.4     | 19.6   | 17.7  | 32.9    | 29.3   | 60.1   |      |
|                     |                              | F3 WATERBOUND MACADAM              | 54                  | 4.7   | 4.7      |       |          |        |       |         |        |        |      |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                  | 9.5   |          | 4.1   | 5.4      |        |       |         |        |        |      |
|                     |                              | G2 ON BITUMINOUS CONCRETE          | 61                  |       |          |       |          |        |       |         |        |        |      |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |       |          |       |          |        |       |         |        |        |      |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |       |          |       |          |        |       |         |        |        |      |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  |       |          |       |          |        |       |         |        |        |      |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                 |                     |       |          |       |          |        |       |         |        |        |      |
|                     | I BITUMINOUS CONCRETE I1     | 63                                 | 14.5                | 3.2   |          |       | 7.5      |        |       | 3.8     |        |        |      |
|                     | 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                                 | 189.1               |       | 11.5     | 24.1  | 76.2     | 28.5   | 4.4   | 6.4     | 17.3   | 20.7   |      |
|                     | K BRICK                      | 80                                 |                     |       |          |       |          |        |       |         |        |        |      |
|                     | L BLOCK                      | 90                                 |                     |       |          |       |          |        |       |         |        |        |      |
|                     | M DUAL TYPE                  | 64-9<br>74-9                       |                     |       |          |       |          |        |       |         |        |        |      |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                       | 10.0                |       |          |       |          | 10.0   |       |         |        |        |      |
| TOTAL HARD SURFACED |                              |                                    | 899.0               | 47.0  | 91.9     | 89.0  | 61.6     | 139.0  | 91.4  | 111.4   | 66.5   | 126.9  | 74.3 |
| TOTAL MILEAGE       |                              |                                    | 1044.5              | 71.4  | 94.2     | 105.5 | 83.5     | 146.0  | 138.0 | 111.4   | 75.8   | 144.4  | 74.3 |

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

**RURAL STATE HIGHWAY**

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **19** 46

9 46

OUNTY \_\_\_\_\_  
VISION NO. 9 (NINE)

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

RURAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1

1946

COUNTY  
DIVISION NO. 10 (TEN)

| TYPE OF ROAD        |                                    | MILEAGE TOTAL        | MILEAGE BY COUNTIES |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|---------------------|------------------------------------|----------------------|---------------------|----------|----------|------|--------|---------|-----------|---------|-------|---------|----------|-------|--------------|--------|------|--|
|                     |                                    |                      | AVERY               | BUNCOMBE | CHEROKEE | CLAY | GRAHAM | HAYWOOD | HENDERSON | JACKSON | MACON | MADISON | MITCHELL | SWAIN | TRANSYLVANIA | YANCEY |      |  |
| NON SURFD           | A PRIMITIVE                        | 00                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | B UNIMPROVED                       | 10                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | C GRADED AND DRAINED               | 20                   | 24.1                |          |          |      |        |         |           |         | 19.0  | 2.0     |          |       | 3.1          |        |      |  |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED         | 30                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | E GRAVEL OR STONE —UNTREATED       | 41-43                | 217.6               | 5.4      | 46.8     |      |        |         |           |         | 30.3  | 2.2     | 14.9     | 58.1  | 22.4         | 6.1    | 31.4 |  |
|                     | TOTAL NON HARD SURFACED            |                      | 241.7               | 5.4      | 46.8     |      |        |         |           |         | 30.3  | 2.2     | 33.9     | 60.1  | 22.4         | 9.2    | 31.4 |  |
|                     | F BITUMINOUS SURFACE TREATED       | 51                   | 5.1                 |          |          |      |        |         |           |         | 5.1   |         |          |       |              |        |      |  |
|                     | F2 GRAVEL OR STONE                 | 52-53                | 558.4               | 53.5     | 15.8     | 51.6 | 36.6   | 21.8    | 38.2      | 13.8    | 49.7  | 53.2    | 56.4     | 3.2   | 48.9         | 65.7   | 50.0 |  |
|                     | F3 WATERBOUND MACADAM              | 54                   | 29.7                | 5.5      |          | 8.9  |        |         |           |         | 3.0   | 3.1     | 4.7      | 4.5   |              |        |      |  |
|                     | G MIXED BITUMINOUS —LOW TYPE       | 61                   | 32.3                |          | 8.3      |      |        |         |           |         | 9.4   | 10.9    |          |       | 3.7          |        |      |  |
|                     | G2 ON BITUMINOUS CONCRETE          | 61                   | 11.4                |          | 11.4     |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | G4 ON BITUMINOUS SURFACE TREATMENT | 61                   | 47.3                | 4.0      |          |      |        | 10.0    | 3.0       | 9.7     |       | 8.6     |          |       | 5.6          | 6.4    |      |  |
| HIGH TYPE SURFACES  | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                   | 9.2                 |          |          |      |        |         |           |         | 5.8   |         | 3.4      |       |              |        |      |  |
|                     | H BITUMINOUS PENETRATION           | 62                   | 2.0                 |          |          |      |        |         |           |         |       |         | 2.0      |       |              |        |      |  |
|                     | I BITUMINOUS CONCRETE I1           | 63                   | 43.3                |          | 19.8     |      |        |         |           |         | 9.0   | 5.7     |          | 8.8   |              |        |      |  |
|                     | SAND ASPHALT —HOT PREMIXED         | I2 ON P. C. CONCRETE | 61                  |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | I3 ON BITUMINOUS CONCRETE          | 61                   | 0.5                 |          | 0.5      |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | I4 ON OTHER TYPES THAN I2 AND I3   | 61                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | J PORTLAND CEMENT CONCRETE         | 70                   | 204.0               | 3.4      | 74.9     | 13.4 |        |         |           |         | 21.5  | 31.2    | 14.8     | 27.7  | 3.8          | 13.0   | 0.3  |  |
|                     | K BRICK                            | 80                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | L BLOCK                            | 90                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
|                     | M DUAL TYPE                        | 64-9<br>74-9         | 0.9                 |          | 0.1      |      |        |         |           |         | 0.8   |         |          |       |              |        |      |  |
|                     | N COMBINATION TYPE                 | 64-9<br>74-9         |                     |          |          |      |        |         |           |         |       |         |          |       |              |        |      |  |
| TOTAL HARD SURFACED |                                    | 944.1                | 66.4                | 130.8    | 73.9     | 36.6 | 31.8   | 72.5    | 74.9      | 84.2    | 89.5  | 72.1    | 26.3     | 57.1  | 71.3         | 56.7   |      |  |
| TOTAL MILEAGE       |                                    | 1185.8               | 71.8                | 177.6    | 73.9     | 36.6 | 31.8   | 102.8   | 77.1      | 118.1   | 89.5  | 132.2   | 48.7     | 57.1  | 80.5         | 88.1   |      |  |

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

MUNICIPAL STATE HIGHWAY

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **1946**

COUNTY TOTALS - STATEWIDE  
DIVISION NO. 1 through 10

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

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1

1946

COUNTY  
DIVISION No. 1 (ONE)

| TYPE OF ROAD        |                                 | MILEAGE TOTAL                      | MILEAGE BY COUNTIES |        |        |           |      |           |       |         |          |        |              |            |            |
|---------------------|---------------------------------|------------------------------------|---------------------|--------|--------|-----------|------|-----------|-------|---------|----------|--------|--------------|------------|------------|
|                     |                                 |                                    | BERTIE              | CAMDEN | CHOWAN | CURRITUCK | DARE | EDGECOMBE | GATES | HALIFAX | HERTFORD | MARTIN | NORTHHAMPTON | PASQUOTANK | PERQUIMANS |
| NON SURF'D          | A PRIMITIVE                     | 00                                 |                     |        |        |           |      |           |       |         |          |        |              |            |            |
|                     | B UNIMPROVED                    | 10                                 |                     |        |        |           |      |           |       |         |          |        |              |            |            |
|                     | C GRADED AND DRAINED            | 20                                 | 1.37                |        | 0.51   |           |      |           |       |         |          |        | 0.86         |            |            |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED      | 30                                 |                     |        |        |           |      |           |       |         |          |        |              |            |            |
|                     | E GRAVEL OR STONE —UNTREATED    | 41-43                              | 0.60                |        |        |           |      |           |       |         |          |        | 0.60         |            |            |
|                     | TOTAL NON HARD SURFACED         |                                    | 1.97                |        | 0.51   |           |      |           |       |         |          |        | 1.46         |            |            |
|                     | F BITUMINOUS SURFACE TREATED    | F1 TOPSOIL OR SAND-CLAY            | 51                  | 22.46  | 3.04   |           |      |           | 1.89  |         | 2.93     | 2.68   | 3.04         | 8.24       | 0.64       |
|                     |                                 | F2 GRAVEL OR STONE                 | 52-53               | 4.30   | 3.22   |           |      |           | 0.16  |         | 0.18     | 0.17   |              |            | 0.57       |
|                     |                                 | F3 WATERBOUND MACADAM              | 54                  |        |        |           |      |           |       |         |          |        |              |            |            |
|                     | G MIXED BITUMINOUS —LOW TYPE    | G1 ON P. C. CONCRETE               | 61                  | 0.51   |        |           |      | 0.21      |       |         |          |        | 0.30         |            |            |
|                     |                                 | G2 ON BITUMINOUS CONCRETE          | 61                  |        |        |           |      |           |       |         |          |        |              |            |            |
|                     |                                 | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |        |        |           |      |           |       |         |          |        |              |            |            |
|                     |                                 | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  | 8.23   |        |           |      | 1.41      | 0.30  | 0.43    |          |        | 6.09         |            |            |
| HIGH TYPE SURFACES  | G5 ON OTHER TYPES THAN G1-2-3-4 | 61                                 | 0.87                |        |        |           |      |           |       |         |          |        | 0.87         |            |            |
|                     | H BITUMINOUS PENETRATION        | 62                                 |                     |        |        |           |      |           |       |         |          |        |              |            |            |
|                     | I BITUMINOUS CONCRETE I1        | 63                                 | 8.96                | 1.10   |        | 1.20      |      | 1.71      |       | 0.43    | 0.22     | 0.70   |              | 2.52       | 1.08       |
|                     | SAND ASPHALT —HOT PREMIXED      | I2 ON P. C. CONCRETE               | 61                  | 1.00   |        |           |      | 1.00      |       |         |          |        |              |            |            |
|                     |                                 | I3 ON BITUMINOUS CONCRETE          | 61                  | 1.54   | 1.54   |           |      |           |       |         |          |        |              |            |            |
|                     |                                 | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 2.62   |        |           |      | 1.40      | 0.76  |         |          |        | 0.16         | 0.30       |            |
|                     | J PORTLAND CEMENT CONCRETE      | 70                                 | 33.18               | 1.09   | 1.36   | 1.34      |      | 3.02      | 0.47  | 8.36    | 3.90     | 4.96   | 3.62         | 0.20       | 1.52       |
|                     | K BRICK                         | 80                                 |                     |        |        |           |      |           |       |         |          |        |              |            |            |
|                     | L BLOCK                         | 90                                 |                     |        |        |           |      |           |       |         |          |        |              |            |            |
|                     | M DUAL TYPE                     | 64-9<br>74-9                       | 1.55                |        |        |           |      |           |       |         |          |        | 1.55         |            |            |
|                     | N COMBINATION TYPE              | 64-9<br>74-9                       | 0.71                | 0.21   |        |           |      | 0.34      |       |         |          |        | 0.16         |            |            |
| TOTAL HARD SURFACED |                                 |                                    | 85.93               | 10.20  | 1.36   | 2.54      |      | 1.40      | 10.34 | 0.93    | 12.15    | 6.98   | 11.45        | 18.25      | 2.88       |
| TOTAL MILEAGE       |                                 |                                    | 87.90               | 10.20  | 1.87   | 2.54      |      | 1.40      | 10.34 | 0.93    | 12.15    | 6.98   | 12.91        | 18.25      | 2.88       |
|                     |                                 |                                    |                     |        |        |           |      |           |       |         |          |        |              |            |            |

2-58-26

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

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
DIVISION NO. 2 (TWO)

| TYPE OF ROAD        |                                    | MILEAGE TOTAL        | MILEAGE BY COUNTIES |          |        |        |      |       |        |        |        |       |
|---------------------|------------------------------------|----------------------|---------------------|----------|--------|--------|------|-------|--------|--------|--------|-------|
|                     |                                    |                      | BEAUFORT            | CARTERET | CRAVEN | GREENE | HYDE | JONES | LENOIR | ONSLOW | PAMICO | PITT  |
| NON SURFD           | A PRIMITIVE                        | 00                   |                     |          |        |        |      |       |        |        |        |       |
|                     | B UNIMPROVED                       | 10                   |                     |          |        |        |      |       |        |        |        |       |
|                     | C GRADED AND DRAINED               | 20                   |                     |          |        |        |      |       |        |        |        |       |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED         | 30                   | 2.26                | 0.72     |        | 0.08   |      |       |        |        | 1.46   |       |
|                     | E GRAVEL OR STONE —UNTREATED       | 41-43                |                     |          |        |        |      |       |        |        |        |       |
|                     | TOTAL NON HARD SURFACED            |                      | 2.26                | 0.72     |        | 0.08   |      |       |        | 1.46   |        |       |
|                     | F BITUMINOUS SURFACE TREATED       | 51                   | 2.77                |          |        | 1.07   |      |       |        | 1.51   | 0.19   |       |
|                     | F2 GRAVEL OR STONE                 | 52-53                | 2.30                | 0.42     |        |        | 0.63 |       |        | 0.75   | 0.50   |       |
|                     | F3 WATERBOUND MACADAM              | 54                   |                     |          |        |        |      |       |        |        |        |       |
|                     | G MIXED BITUMINOUS —LOW TYPE       | 61                   |                     |          |        |        |      |       |        |        |        |       |
|                     | G1 ON P. C. CONCRETE               | 61                   |                     |          |        |        |      |       |        |        |        |       |
|                     | G2 ON BITUMINOUS CONCRETE          | 61                   | 1.03                | 1.03     |        |        |      |       |        |        |        |       |
|                     | G3 ON SAND ASPHALT (Hot Premixt.)  | 61                   | 1.10                |          |        |        |      |       |        | 1.10   |        |       |
| HIGH TYPE SURFACES  | G4 ON BITUMINOUS SURFACE TREATMENT | 61                   | 0.32                |          |        |        |      |       |        |        | 0.32   |       |
|                     | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                   |                     |          |        |        |      |       |        |        |        |       |
|                     | H BITUMINOUS PENETRATION           | 62                   |                     |          |        |        |      |       |        |        |        |       |
|                     | I BITUMINOUS CONCRETE I1           | 63                   | 6.09                |          | 2.41   | 0.51   |      |       | 1.40   | 0.32   | 1.02   | 0.43  |
|                     | SAND ASPHALT —HOT PREMIXED         | I2 ON P. C. CONCRETE | 61                  |          |        |        |      |       |        |        |        |       |
|                     | I3 ON BITUMINOUS CONCRETE          | 61                   | 8.38                | 0.45     |        | 0.34   |      |       | 4.89   | 2.70   |        |       |
|                     | I4 ON OTHER TYPES THAN I2 AND I3   | 61                   | 11.09               | 5.34     | 2.21   |        |      |       | 0.17   | 0.41   | 1.45   | 1.51  |
|                     | J PORTLAND CEMENT CONCRETE         | 70                   | 33.52               | 5.40     | 5.03   | 0.82   |      | 2.33  | 0.05   | 3.43   | 12.05  | 0.36  |
|                     | K BRICK                            | 80                   |                     |          |        |        |      |       |        |        |        |       |
|                     | L BLOCK                            | 90                   |                     |          |        |        |      |       |        |        |        |       |
|                     | M DUAL TYPE                        | 64-9<br>74-9         |                     |          |        |        |      |       |        |        |        |       |
|                     | N COMBINATION TYPE                 | 64-9<br>74-9         |                     |          |        |        |      |       |        |        |        |       |
| TOTAL HARD SURFACED |                                    | 66.60                | 7.30                | 5.34     | 9.65   | 2.74   | 0.63 | 2.33  | 6.51   | 4.21   | 5.20   | 16.84 |
| TOTAL MILEAGE       |                                    | 68.86                | 8.02                | 5.34     | 9.65   | 2.82   | 0.63 | 2.33  | 6.51   | 4.21   | 5.20   | 18.30 |
|                     |                                    |                      |                     |          |        |        |      |       |        |        |        | 0.87  |
|                     |                                    |                      |                     |          |        |        |      |       |        |        |        | 4.98  |

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

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY \_\_\_\_\_  
DIVISION NO. 3 (THREE)

|                    | TYPE OF ROAD                       | MILEAGE TOTAL        | MILEAGE BY COUNTIES |        |          |            |        |             |        |
|--------------------|------------------------------------|----------------------|---------------------|--------|----------|------------|--------|-------------|--------|
|                    |                                    |                      | BRUNSWICK           | BLADEN | COLUMBIA | CUMBERLAND | DUPLIN | NEW HANOVER | PENDER |
| NON SURF'D         | A PRIMITIVE                        | 00                   |                     |        |          |            |        |             |        |
|                    | B UNIMPROVED                       | 10                   |                     |        |          |            |        |             |        |
|                    | C GRADED AND DRAINED               | 20                   |                     |        |          |            |        |             |        |
|                    | D SOIL SURFACED —UNTREATED         | 30                   | 3.63                |        | 0.52     | 1.36       | 0.72   |             | 1.04   |
|                    | E GRAVEL OR STONE —UNTREATED       | 41-43                | 0.22                |        | 0.22     |            |        |             |        |
|                    | TOTAL NON HARD SURFACED            |                      | 3.85                |        | 0.52     | 1.57       | 0.72   |             | 1.04   |
|                    | F BITUMINOUS SURFACE TREATED       | 51                   | 14.63               |        | 1.58     | 3.24       | 2.89   | 0.51        | 0.43   |
|                    | F1 TOPSOIL OR SAND-CLAY            | 51                   |                     |        |          |            |        | 0.90        | 5.08   |
|                    | F2 GRAVEL OR STONE                 | 52-53                | 0.60                |        |          |            |        | 0.60        |        |
|                    | F3 WATERBOUND MACADAM              | 54                   |                     |        |          |            |        |             |        |
| LOW TYPE SURFACES  | G MIXED BITUMINOUS —LOW TYPE       | 61                   |                     |        |          |            |        |             |        |
|                    | G1 ON P. C. CONCRETE               | 61                   |                     |        |          |            |        |             |        |
|                    | G2 ON BITUMINOUS CONCRETE          | 61                   | 2.95                |        | 2.45     |            | 0.50   |             |        |
|                    | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                   | 11.48               | 2.18   | 2.39     | 2.97       | 1.49   | 2.45        |        |
|                    | G4 ON BITUMINOUS SURFACE TREATMENT | 61                   | 5.31                |        | 0.56     |            | 1.10   |             | 3.65   |
|                    | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                   | 2.35                |        |          | 0.91       | 0.36   | 0.93        | 0.06   |
|                    | H BITUMINOUS PENETRATION           | 62                   |                     |        |          |            |        |             |        |
|                    | I BITUMINOUS CONCRETE I1           | 63                   | 11.45               |        |          |            | 0.95   | 2.01        | 5.06   |
|                    | SAND ASPHALT —HOT PREMIXED         | I2 ON P. C. CONCRETE | 61                  | 0.66   |          |            | 0.66   |             |        |
|                    | I3 ON BITUMINOUS CONCRETE          | 61                   | 3.10                |        |          |            | 2.99   |             | 0.11   |
| HIGH TYPE SURFACES | I4 ON OTHER TYPES THAN I2 AND I3   | 61                   | 12.28               | 0.69   | 1.79     | 2.67       | 0.43   | 0.51        | 3.76   |
|                    | J PORTLAND CEMENT CONCRETE         | 70                   | 33.30               |        | 1.51     | 10.63      | 8.19   | 6.50        | 2.40   |
|                    | K BRICK                            | 80                   |                     |        |          |            |        |             | 4.07   |
|                    | L BLOCK                            | 90                   |                     |        |          |            |        |             |        |
|                    | M DUAL TYPE                        | 64-9<br>74-9         |                     |        |          |            |        |             |        |
|                    | N COMBINATION TYPE                 | 64-9<br>74-9         |                     |        |          |            |        |             |        |
|                    | TOTAL HARD SURFACED                |                      | 98.11               | 2.87   | 7.83     | 22.87      | 19.06  | 13.41       | 12.31  |
|                    | TOTAL MILEAGE                      |                      | 101.96              | 2.87   | 7.83     | 23.39      | 20.63  | 14.13       | 12.31  |
|                    |                                    |                      |                     |        |          |            | 3.90   | 15.86       | 16.90  |

7-2-46

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

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY

DIVISION NO. 4 (FOUR)

| TYPE OF ROAD               |  | MILEAGE<br>TOTAL   | MILEAGE BY COUNTIES |          |       |       |       |             |
|----------------------------|--|--|---------------------|----------|-------|-------|-------|-------------|
|                            |  |  | FRANKLIN            | JOHNSTON | NASH  | VANCE | WAKE  | WAYNE       |
| <b>NON SURF'D</b>          | <b>A PRIMITIVE</b>                                   | <b>00</b>  |                     |          |       |       |       |             |
|                            | <b>B UNIMPROVED</b>                                  | <b>10</b>  |                     |          |       |       |       |             |
|                            | <b>C GRADED AND DRAINED</b>                          | <b>20</b>  |                     |          |       |       |       |             |
| <b>LOW TYPE SURFACES</b>   | <b>D SOIL SURFACED —UNTREATED</b>                    | <b>30</b>  | 0.61                | 0.46     | 0.15  |       |       |             |
|                            | <b>E GRAVEL OR STONE —UNTREATED</b>                  | <b>41-43</b>   |                     |          |       |       |       |             |
|                            | <b>TOTAL NON HARD SURFACED</b>                       |  | 0.61                | 0.46     | 0.15  |       |       |             |
|                            | <b>F BITUMINOUS SURFACE TREATED</b>                  | <b>51</b>  | 17.23               | 3.19     | 1.56  | 4.59  | 0.54  | 3.53        |
|                            |  | <b>F<sub>2</sub> GRAVEL OR STONE</b>                                     | <b>52-53</b>        |          |       | 0.63  | 0.27  | <b>2.36</b> |
|                            |  | <b>F<sub>3</sub> WATERBOUND MACADAM</b>                                  | <b>54</b>           |          |       |       |       | <b>1.46</b> |
|                            | <b>G MIXED BITUMINOUS —LOW TYPE</b>                  | <b>x</b>   |                     |          |       |       |       |             |
|                            |  | <b>G<sub>1</sub> ON P. C. CONCRETE</b>                                   | <b>61</b>           |          |       |       |       |             |
|                            |  | <b>G<sub>2</sub> ON BITUMINOUS CONCRETE</b>                              | <b>61</b>           |          |       |       |       |             |
|                            |  | <b>G<sub>3</sub> ON SAND ASPHALT (Hot Premixt.)</b>                      | <b>61</b>           |          |       |       |       |             |
| <b>HIGH TYPE SURFACES</b>  | <b>G<sub>4</sub> ON BITUMINOUS SURFACE TREATMENT</b> | <b>61</b>  |                     |          |       |       |       |             |
|                            |  | <b>G<sub>5</sub> ON OTHER TYPES THAN G<sub>1-2-3-4</sub></b>             | <b>61</b>           |          |       |       |       |             |
|                            | <b>H BITUMINOUS PENETRATION</b>                      | <b>62</b>  |                     |          |       |       |       |             |
|                            | <b>I BITUMINOUS CONCRETE I<sub>1</sub></b>           | <b>63</b>  | 31.71               | 1.21     | 3.08  | 3.32  | 1.18  | 13.88       |
|                            | <b>SAND ASPHALT —HOT PREMIXED</b>                    | <b>I<sub>2</sub> ON P. C. CONCRETE</b>                                   | <b>61</b>           | 2.09     | 1.35  | 0.27  |       | 0.47        |
|                            |  | <b>I<sub>3</sub> ON BITUMINOUS CONCRETE</b>                              | <b>61</b>           | 7.30     |       | 1.93  |       | 1.25        |
|                            |  | <b>I<sub>4</sub> ON OTHER TYPES THAN I<sub>2</sub> AND I<sub>3</sub></b> | <b>61</b>           | 2.09     |       |       | 0.93  | 4.12        |
|                            |  |  |                     |          |       |       |       | 1.16        |
|                            | <b>J PORTLAND CEMENT CONCRETE</b>                    | <b>70</b>  | 34.66               | 3.03     | 4.14  | 8.17  | 2.47  | 8.44        |
|                            | <b>K BRICK</b>                                       | <b>80</b>  |                     |          |       |       |       | 4.36        |
|                            | <b>L BLOCK</b>                                       | <b>90</b>  |                     |          |       |       |       | 4.05        |
|                            | <b>M DUAL TYPE</b>                                   | <b>64-9</b>  |                     |          |       |       |       | 0.83        |
|                            |  | <b>74-9</b>  |                     |          |       |       |       |             |
|                            |  | <b>64-9</b>  |                     |          |       |       |       |             |
|                            |  | <b>74-9</b>  |                     |          |       |       |       |             |
|                            | <b>N COMBINATION TYPE</b>                            |  | 0.83                |          |       |       |       |             |
| <b>TOTAL HARD SURFACED</b> |  | <b>98.69</b>   | 7.43                | 10.13    | 18.28 | 5.17  | 30.66 | 13.90       |
| <b>TOTAL MILEAGE</b>       |  | <b>99.30</b>   | 7.89                | 10.13    | 18.43 | 5.17  | 30.66 | 13.12       |

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

MUNICIPAL STATE HIGHWAYS

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY

DIVISION NO. 5 (FIVE)

| TYPE OF ROAD               |  | MILEAGE TOTAL | MILEAGE BY COUNTIES |         |        |           |          |        |        |            |
|----------------------------|--|---------------|---------------------|---------|--------|-----------|----------|--------|--------|------------|
|                            |  |               | ALAVERNE            | CASWELL | DURHAM | GRANVILLE | GUILFORD | ORANGE | PERSON | ROCKINGHAM |
| A                          | PRIMITIVE  | 00            |                     |         |        |           |          |        |        |            |
| B                          | UNIMPROVED   | 10            |                     |         |        |           |          |        |        |            |
| C                          | GRADED AND DRAINED   | 20            |                     |         |        |           |          |        |        |            |
| D                          | SOIL SURFACED —UNTREATED   | 30            |                     |         |        |           |          |        |        |            |
| E                          | GRAVEL OR STONE —UNTREATED   | 41-43         |                     |         |        |           |          |        |        |            |
| TOTAL NON HARD SURFACED    |  |               |                     |         |        |           |          |        |        |            |
| F                          | BITUMINOUS SURFACE TREATED   | 51            | 3.99                | 0.92    |        | 1.09      |          | 0.29   | 0.37   | 1.32       |
|                            | F <sub>2</sub> GRAVEL OR STONE                                       | 52-53         | 4.44                | 0.15    |        |           |          | 0.30   | 0.69   | 3.30       |
|                            | F <sub>3</sub> WATERBOUND MACADAM                                    | 54            |                     |         |        |           |          |        |        |            |
| G                          | MIXED BITUMINOUS —LOW TYPE   | 61            |                     |         |        |           |          |        |        |            |
|                            | G <sub>1</sub> ON P. C. CONCRETE                                     | 61            |                     |         |        |           |          |        |        |            |
|                            | G <sub>2</sub> ON BITUMINOUS CONCRETE                                | 61            | 1.75                | 0.91    |        | 0.69      |          | 0.35   |        |            |
|                            | G <sub>3</sub> ON SAND ASPHALT (HOT PREMIXT.)                        | 61            |                     |         |        |           |          |        |        |            |
|                            | G <sub>4</sub> ON BITUMINOUS SURFACE TREATMENT                       | 61            | 0.38                |         |        |           |          | 0.38   |        |            |
|                            | G <sub>5</sub> ON OTHER TYPES THAN G <sub>1-2-3-4</sub>              | 61            |                     |         |        |           |          |        |        |            |
| H                          | BITUMINOUS PENETRATION   | 62            |                     |         |        |           |          |        |        |            |
| I                          | BITUMINOUS CONCRETE I <sub>1</sub>                                   | 63            | 48.36               | 7.56    | 11.31  | 1.69      | 22.56    | 0.88   | 1.25   | 3.11       |
| SAND ASPHALT —HOT PREMIXED | I <sub>2</sub> ON P. C. CONCRETE                                     | 61            | 2.32                | 1.77    |        | 0.55      |          |        |        |            |
|                            | I <sub>3</sub> ON BITUMINOUS CONCRETE                                | 61            | 4.36                |         | 0.83   |           | 3.53     |        |        |            |
|                            | I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub> | 61            | 0.82                |         | 0.82   |           |          |        |        |            |
| J                          | PORTLAND CEMENT CONCRETE   | 70            | 30.80               | 6.23    | 3.74   | 1.95      | 3.85     | 4.00   | 2.87   | 8.16       |
| K                          | BRICK  | 80            | 0.27                |         |        |           |          | 0.27   |        |            |
| L                          | BLOCK  | 90            |                     |         |        |           |          |        |        |            |
| M                          | DUAL TYPE  | 64-9<br>74-9  | 2.24                | 0.32    |        |           | 1.92     |        |        |            |
| N                          | COMBINATION TYPE   | 64-9<br>74-9  |                     |         |        |           |          |        |        |            |
| TOTAL HARD SURFACED        |  | 99.73         | 16.94               | 0.92    | 17.25  | 5.42      | 32.51    | 5.62   | 5.18   | 15.89      |
| TOTAL MILEAGE              |  | 99.73         | 16.94               | 0.92    | 17.25  | 5.42      | 32.51    | 5.62   | 5.18   | 15.89      |

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

MUNICIPAL STATE HIGHWAY

**SYSTEM**COMPLETED AS OF JANUARY 1 1946

COUNTY  
 DIVISION No. 6 (SIX)

| TYPE OF ROAD                 |                                    | MILEAGE TOTAL | MILEAGE BY COUNTIES |          |         |       |      |       |          |         |
|------------------------------|------------------------------------|---------------|---------------------|----------|---------|-------|------|-------|----------|---------|
|                              |                                    |               | CHATHAM             | DAVIDSON | HARNETT | HOKER | LEE  | MOORE | RANDOLPH | ROBISON |
| <b>NON SURF'D</b>            | A PRIMITIVE                        | 00            |                     |          |         |       |      |       |          |         |
|                              | B UNIMPROVED                       | 10            |                     |          |         |       |      |       |          |         |
|                              | C GRADED AND DRAINED               | 20            |                     |          |         |       |      |       |          |         |
| <b>LOW TYPE SURFACES</b>     | D SOIL SURFACED —UNTREATED         | 30            | 1.76                | 0.60     |         | 1.16  |      |       |          |         |
|                              | E GRAVEL OR STONE —UNTREATED       | 41-43         | 0.87                |          |         |       |      |       | 0.87     |         |
|                              | <b>TOTAL NON HARD SURFACED</b>     |               | 2.63                | 0.60     | 1.16    |       |      | 0.87  |          |         |
| F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51            | 33.77               | 1.50     | 1.01    | 5.61  | 2.04 | 3.03  | 5.97     | 8.38    |
|                              | F2 GRAVEL OR STONE                 | 52-53         | 1.63                |          | 1.19    |       |      |       |          | 5.29    |
|                              | F3 WATERBOUND MACADAM              | 54            |                     |          |         |       |      |       |          | 0.94    |
| G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61            |                     |          |         |       |      |       |          |         |
|                              | G2 ON BITUMINOUS CONCRETE          | 61            |                     |          |         |       |      |       |          | 0.44    |
|                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61            | 0.71                |          |         |       | 0.46 |       | 0.25     |         |
|                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61            | 0.58                |          |         |       | 0.58 |       |          |         |
|                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61            | 1.74                |          |         |       |      |       |          | 1.74    |
| <b>HIGH TYPE SURFACES</b>    | H BITUMINOUS PENETRATION           | 62            |                     |          |         |       |      |       |          |         |
| I BITUMINOUS CONCRETE I1     | I2 ON P. C. CONCRETE               | 63            | 14.93               | 2.07     | 7.68    | 1.14  |      | 1.63  |          | 2.41    |
| SAND ASPHALT —HOT PREMIXED   | I3 ON BITUMINOUS CONCRETE          | 61            | 0.94                |          | 0.94    |       |      |       |          |         |
|                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61            | 0.53                |          | 0.24    |       |      |       |          | 0.29    |
|                              | J PORTLAND CEMENT CONCRETE         | 70            | 30.64               | 3.50     | 2.67    | 3.14  | 0.60 | 1.15  | 3.67     | 7.36    |
| K BRICK                      |                                    | 80            |                     |          |         |       |      |       | 7.46     | 4.93    |
| L BLOCK                      |                                    | 90            |                     |          |         |       |      |       |          |         |
| M DUAL TYPE                  |                                    | 64-9<br>74-9  |                     |          |         |       |      |       |          |         |
| N COMBINATION TYPE           |                                    | 64-9<br>74-9  | 1.74                |          |         |       |      | 0.90  | 0.55     | 0.29    |
| <b>TOTAL HARD SURFACED</b>   |                                    | 108.78        | 7.07                | 13.73    | 10.19   | 5.50  | 5.81 | 18.15 | 19.75    | 20.38   |
| <b>TOTAL MILEAGE</b>         |                                    | 111.41        | 7.67                | 13.73    | 11.35   | 5.50  | 5.81 | 18.15 | 20.62    | 20.38   |
|                              |                                    |               |                     |          |         |       |      | 8.20  |          |         |

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

MUNICIPAL STATE HIGHWAY

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **19 46.**

COUNTY \_\_\_\_\_  
DIVISION NO. 7 (SEVEN) \_\_\_\_\_

| NON SURF'D                 | TYPE OF ROAD                     | MILEAGE TOTAL                         | MILEAGE BY COUNTIES |          |             |            |          |       |        |
|----------------------------|----------------------------------|---------------------------------------|---------------------|----------|-------------|------------|----------|-------|--------|
|                            |                                  |                                       | ANSON               | COBARRUS | MECKLENBURG | MONTGOMERY | RICHMOND | ROWAN | STANLY |
| LOW TYPE SURFACES          | A PRIMITIVE                      | 00                                    |                     |          |             |            |          |       |        |
|                            | B UNIMPROVED                     | 10                                    |                     |          |             |            |          |       |        |
|                            | C GRADED AND DRAINED             | 20                                    |                     |          |             |            |          |       |        |
|                            | D SOIL SURFACED —UNTREATED       | 30                                    | 0.67                | 0.40     |             |            | 0.27     |       |        |
|                            | E GRAVEL OR STONE —UNTREATED     | 41-43                                 | 0.09                | 0.09     |             |            |          |       |        |
|                            | TOTAL NON HARD SURFACED          |                                       | 0.76                | 0.49     |             |            | 0.27     |       |        |
| HIGH TYPE SURFACES         | F BITUMINOUS SURFACE TREATED     | F1 TOPSOIL OR SAND-CLAY 51            | 13.68               | 3.08     | 0.39        | 0.53       | 2.32     | 2.64  | 0.47   |
|                            |                                  | F2 GRAVEL OR STONE 52-53              | 3.06                |          |             |            | 1.98     | 0.60  | 0.38   |
|                            |                                  | F3 WATERBOUND MACADAM 54              |                     |          |             |            |          |       | 0.10   |
|                            | G MIXED BITUMINOUS —LOW TYPE     | G1 ON P. C. CONCRETE 61               | x                   |          |             |            |          |       |        |
|                            |                                  | G2 ON BITUMINOUS CONCRETE 61          | x                   | 1.68     |             | 1.13       |          |       | 0.55   |
|                            |                                  | G3 ON SAND ASPHALT (HOT PREMIXT.) 61  | x                   |          |             |            |          |       |        |
|                            |                                  | G4 ON BITUMINOUS SURFACE TREATMENT 61 | x                   | 1.26     | 1.09        | 0.17       |          |       |        |
|                            |                                  | G5 ON OTHER TYPES THAN G1-2-3-4 61    | x                   |          |             |            |          |       |        |
|                            | H BITUMINOUS PENETRATION         | 62                                    | 1.15                |          | 1.09        |            |          |       | 0.06   |
|                            | I BITUMINOUS CONCRETE I1         | 63                                    | 40.53               | 3.53     | 3.25        | 11.30      | 3.88     | 2.18  | 7.70   |
| SAND ASPHALT —HOT PREMIXED | I2 ON P. C. CONCRETE             | 61                                    | 1.95                |          |             | 0.75       |          | 0.34  | 0.86   |
|                            | I3 ON BITUMINOUS CONCRETE        | 61                                    | 6.06                |          | 0.93        | 3.43       |          |       | 0.85   |
|                            | I4 ON OTHER TYPES THAN I2 AND I3 | 61                                    | 5.84                | 0.06     | 0.34        | 0.80       | 3.59     | 1.05  |        |
|                            | J PORTLAND CEMENT CONCRETE       | 70                                    | 27.57               | 5.99     | 0.44        | 6.59       | 4.10     | 1.16  | 4.51   |
| K BRICK                    |                                  | 80                                    |                     |          |             |            |          |       |        |
| L BLOCK                    |                                  | 90                                    | 0.11                |          |             |            |          | 0.11  |        |
| M DUAL TYPE                |                                  | 64-9<br>74-9                          | 10.12               | 1.03     |             | 5.45       |          | 3.64  |        |
| N COMBINATION TYPE         |                                  | 64-9<br>74-9                          | 2.18                |          | 0.68        | 1.50       |          |       |        |
| TOTAL HARD SURFACED        |                                  |                                       | 115.19              | 14.78    | 6.03        | 31.94      | 13.08    | 9.91  | 19.68  |
| TOTAL MILEAGE              |                                  |                                       | 115.95              | 15.27    | 6.03        | 31.94      | 13.08    | 9.91  | 19.68  |
|                            |                                  |                                       |                     |          |             |            |          | 9.08  | 10.96  |

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

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946COUNTY \_\_\_\_\_  
DIVISION NO. 8 (EIGHT)

| TYPE OF ROAD        |                              |                                    | MILEAGE<br>TOTAL | MILEAGE BY COUNTIES |      |          |       |          |        |       |        |        |
|---------------------|------------------------------|------------------------------------|------------------|---------------------|------|----------|-------|----------|--------|-------|--------|--------|
|                     |                              |                                    |                  | ALLEGHENY           | ASHE | CALDWELL | DAVIE | FORSYTHE | STOKES | SURRY | WILKES | YADKIN |
| NON SURFD           | A PRIMITIVE                  | 00                                 |                  |                     |      |          |       |          |        |       |        |        |
|                     | B UNIMPROVED                 | 10                                 | 1.54             |                     |      | 1.54     |       |          |        |       |        |        |
|                     | C GRADED AND DRAINED         | 20                                 |                  |                     |      |          |       |          |        |       |        |        |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED   | 30                                 | 1.08             |                     |      |          | 0.99  |          |        | 0.09  |        |        |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              |                  |                     |      |          |       |          |        |       |        |        |
|                     | TOTAL NON HARD SURFACED      |                                    |                  | 2.62                |      | 1.54     | 0.99  |          |        | 0.09  |        |        |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51               | 10.62               |      | 0.87     |       | 0.86     | 5.63   | 1.61  | 1.65   |        |
|                     |                              | F2 GRAVEL OR STONE                 | 52-53            | 24.27               | 3.19 | 5.10     | 2.46  | 1.41     | 3.92   | 1.12  | 3.25   | 3.82   |
|                     |                              | F3 WATERBOUND MACADAM              | 54               |                     |      |          |       |          |        |       |        |        |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61               | 1.25                |      | 1.00     |       | 0.25     |        |       |        |        |
|                     |                              | G2 ON BITUMINOUS CONCRETE          | 61               |                     |      |          |       |          |        |       |        |        |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61               |                     |      |          |       |          |        |       |        |        |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61               |                     |      |          |       |          |        |       |        |        |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61               |                     |      |          |       |          |        |       |        |        |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                 |                  |                     |      |          |       |          |        |       |        |        |
|                     | I BITUMINOUS CONCRETE I1     | 63                                 | 17.34            |                     |      | 1.91     |       | 12.82    |        | 0.99  | 1.58   | 0.04   |
|                     | 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                                 | 22.22            |                     | 0.95 | 3.48     | 2.80  | 2.24     | 1.13   | 5.34  | 3.71   | 2.57   |
|                     | K BRICK                      | 80                                 | 0.43             |                     |      |          |       | 0.43     |        |       |        |        |
|                     | L BLOCK                      | 90                                 |                  |                     |      |          |       |          |        |       |        |        |
|                     | M DUAL TYPE                  | 64-9<br>74-9                       | 3.07             |                     | 0.48 | 0.16     |       | 2.43     |        |       |        |        |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                       | 0.11             |                     |      |          |       | 0.11     |        |       |        |        |
| TOTAL HARD SURFACED |                              |                                    | 79.31            | 3.19                | 7.53 | 8.88     | 4.46  | 22.81    | 6.76   | 9.06  | 8.54   | 8.08   |
| TOTAL MILEAGE       |                              |                                    | 81.93            | 3.19                | 7.53 | 10.42    | 5.45  | 22.81    | 6.76   | 9.06  | 8.63   | 8.08   |

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

MUNICIPAL STATE HIGHWAY

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
DIVISION No. 9 (NINE)

| TYPE OF ROAD        |                                 | MILEAGE TOTAL                      | MILEAGE BY COUNTIES |       |         |           |        |         |         |          |      |            |         |
|---------------------|---------------------------------|------------------------------------|---------------------|-------|---------|-----------|--------|---------|---------|----------|------|------------|---------|
|                     |                                 |                                    | ALEXANDER           | BURKE | CATAWBA | CLEVELAND | GASTON | IREDELL | LINCOLN | McDOWELL | POLK | RUTHERFORD | WATAUGA |
| NON SURF'D          | A PRIMITIVE                     | 00                                 |                     |       |         |           |        |         |         |          |      |            |         |
|                     | B UNIMPROVED                    | 10                                 |                     |       |         |           |        |         |         |          |      |            |         |
|                     | C GRADED AND DRAINED            | 20                                 | 1.09                |       | 0.31    | 0.78      |        |         |         |          |      |            |         |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED      | 30                                 |                     |       |         |           |        |         |         |          |      |            |         |
|                     | E GRAVEL OR STONE —UNTREATED    | 41-43                              |                     |       |         |           |        |         |         |          |      |            |         |
|                     | TOTAL NON HARD SURFACED         |                                    | 1.09                |       | 0.31    | 0.78      |        |         |         |          |      |            |         |
|                     | F BITUMINOUS SURFACE TREATED    | 51                                 | 13.87               | 0.24  |         | 1.66      | 6.09   | 1.72    | 1.24    | 2.36     |      | 0.56       |         |
|                     | F2 GRAVEL OR STONE              | 52-53                              | 16.23               |       | 2.13    | 0.58      | 3.12   |         |         | 0.83     | 1.14 | 2.80       | 5.63    |
|                     | F3 WATERBOUND MACADAM           | 54                                 |                     |       |         |           |        |         |         |          |      |            |         |
|                     | G MIXED BITUMINOUS —LOW TYPE    | G1 ON P. C. CONCRETE               | 61                  | 0.13  |         |           |        | 0.13    |         |          |      |            |         |
|                     |                                 | G2 ON BITUMINOUS CONCRETE          | 61                  | 1.77  |         |           |        | 0.09    | 1.20    |          | 0.48 |            |         |
|                     |                                 | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |       |         |           |        |         |         |          |      |            |         |
|                     |                                 | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  | 1.42  |         |           |        |         |         |          |      | 1.42       |         |
| HIGH TYPE SURFACES  | G5 ON OTHER TYPES THAN G1-2-3-4 | 61                                 | 1.31                |       |         |           |        | 1.31    |         |          |      |            |         |
|                     | H BITUMINOUS PENETRATION        | 62                                 | 6.89                |       |         |           |        | 6.32    |         |          |      |            |         |
|                     | I BITUMINOUS CONCRETE II        | 63                                 | 42.45               | 1.55  |         | 9.55      | 5.85   | 9.37    | 12.37   | 3.20     |      | 0.56       |         |
|                     | SAND ASPHALT —HOT PREMIXED      | I2 ON P. C. CONCRETE               | 61                  | 1.06  |         | 1.06      |        |         |         |          |      |            |         |
|                     |                                 | I3 ON BITUMINOUS CONCRETE          | 61                  | 2.49  |         | 0.69      |        | 1.80    |         |          |      |            |         |
|                     |                                 | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 1.31  |         | 0.88      |        | 0.43    |         |          |      |            |         |
|                     | J PORTLAND CEMENT CONCRETE      | 70                                 | 48.97               |       | 7.11    | 7.87      | 4.32   | 6.45    | 1.39    | 0.22     | 2.98 | 2.44       | 15.06   |
|                     | K BRICK                         | 80                                 |                     |       |         |           |        |         |         |          |      |            | 1.13    |
|                     | L BLOCK                         | 90                                 |                     |       |         |           |        |         |         |          |      |            |         |
|                     | M DUAL TYPE                     | 64-9<br>74-9                       | 0.98                |       |         | 0.72      | 0.26   |         |         |          |      |            |         |
|                     | N COMBINATION TYPE              | 64-9<br>74-9                       |                     |       |         |           |        |         |         |          |      |            |         |
| TOTAL HARD SURFACED |                                 | 138.88                             | 1.79                | 11.87 | 20.38   | 21.66     | 26.80  | 15.00   | 6.26    | 3.81     | 4.71 | 19.84      | 6.76    |
| TOTAL MILEAGE       |                                 | 139.97                             | 1.79                | 12.18 | 21.16   | 21.66     | 26.80  | 15.00   | 6.26    | 3.81     | 4.71 | 19.84      | 6.76    |

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

MUNICIPAL STATE HIGHWAY

**SYSTEM**COMPLETED AS OF JANUARY 1 1946

COUNTY

DIVISION NO. 10 (TEN)

| TYPE OF ROAD        |                                    | MILEAGE<br>TOTAL     | MILEAGE BY COUNTIES |          |          |      |        |         |           |         |       |         |          |       |              |
|---------------------|------------------------------------|----------------------|---------------------|----------|----------|------|--------|---------|-----------|---------|-------|---------|----------|-------|--------------|
|                     |                                    |                      | AVERY               | BUNCOMBE | CHEROKEE | CLAY | GRAHAM | HAYWOOD | HENDERSON | JACKSON | MACON | MADISON | MITCHELL | 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                | 3.98                |          | 0.36     |      |        |         |           |         | 1.30  |         | 2.32     |       |              |
|                     | TOTAL NON HARD SURFACED            |                      | 3.98                |          | 0.36     |      |        |         |           |         | 1.30  |         | 2.32     |       |              |
|                     | F BITUMINOUS SURFACE TREATED       | 51                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |
|                     | F1 TOPSOIL OR SAND-CLAY            | 51                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |
|                     | F2 GRAVEL OR STONE                 | 52-53                | 29.57               | 4.36     | 1.83     | 1.65 | 0.60   | 0.85    | 0.77      | 0.15    | 4.64  | 4.90    | 6.64     |       |              |
|                     | F3 WATERBOUND MACADAM              | 54                   | 3.21                | 1.69     |          | 0.85 |        |         |           |         |       |         | 0.67     |       |              |
|                     | G MIXED BITUMINOUS —LOW TYPE       | x                    |                     |          |          |      |        |         |           |         |       |         |          |       |              |
|                     | G1 ON P. C. CONCRETE               | 61                   | 3.22                |          |          |      |        |         |           |         | 0.17  | 0.71    | 0.30     |       |              |
|                     | G2 ON BITUMINOUS CONCRETE          | 61                   | 1.31                |          | 0.98     |      |        |         |           |         |       |         |          | 2.04  |              |
| HIGH TYPE SURFACES  | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                   |                     |          |          |      |        |         |           |         |       |         |          | 0.33  |              |
|                     | G4 ON BITUMINOUS SURFACE TREATMENT | 61                   | 2.89                | 0.47     |          |      |        |         |           | 0.51    |       |         |          |       |              |
|                     | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                   |                     |          |          |      |        |         |           |         |       | 1.91    |          |       |              |
|                     | H BITUMINOUS PENETRATION           | 62                   | 1.84                |          | 0.39     |      |        |         |           |         |       |         | 1.45     |       |              |
|                     | I BITUMINOUS CONCRETE I1           | 63                   | 20.93               |          | 9.95     | 1.32 |        |         |           | 3.31    | 3.28  |         | 0.60     |       | 2.47         |
|                     | SAND ASPHALT —HOT PREMIXED         | I2 ON P. C. CONCRETE | 61                  |          |          |      |        |         |           |         |       |         |          |       |              |
|                     | I3 ON BITUMINOUS CONCRETE          | 61                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |
|                     | I4 ON OTHER TYPES THAN I2 AND I3   | 61                   | 0.49                |          |          |      |        |         |           | 0.49    |       |         |          |       |              |
|                     | J PORTLAND CEMENT CONCRETE         | 70                   | 26.49               |          | 9.02     | 3.74 |        |         |           | 0.95    | 2.67  | 0.87    | 2.53     | 0.45  | 4.03         |
|                     | K BRICK                            | 80                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |
|                     | L BLOCK                            | 90                   |                     |          |          |      |        |         |           |         |       |         |          |       |              |
|                     | M DUAL TYPE                        | 64-9<br>74-9         | 2.50                |          | 0.86     |      |        |         |           | 1.44    |       |         |          | 0.20  |              |
|                     | N COMBINATION TYPE                 | 64-9<br>74-9         |                     |          |          |      |        |         |           |         |       |         |          |       |              |
| TOTAL HARD SURFACED |                                    |                      | 92.45               | 6.52     | 23.03    | 7.56 | 0.60   | 0.85    | 7.47      | 6.27    | 6.22  | 9.64    | 7.69     | 6.35  | 2.88         |
| TOTAL MILEAGE       |                                    |                      | 96.43               | 6.52     | 23.39    | 7.56 | 0.60   | 0.85    | 7.47      | 6.27    | 7.52  | 9.64    | 10.01    | 6.35  | 2.88         |
|                     |                                    |                      |                     |          |          |      |        |         |           |         |       |         |          | 4.84  | 2.53         |

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946
 COUNTY TOTAL-STATEWIDE  
 DIVISION NO. 1 through 10

|                       |                                    | MILEAGE<br>TOTAL                   | MILEAGE BY DIVISIONS |               |               |               |               |               |               |               |               |                |               |      |  |  |
|-----------------------|------------------------------------|------------------------------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|------|--|--|
|                       |                                    |                                    | DIVISION<br>1        | DIVISION<br>2 | DIVISION<br>3 | DIVISION<br>4 | DIVISION<br>5 | DIVISION<br>6 | DIVISION<br>7 | DIVISION<br>8 | DIVISION<br>9 | DIVISION<br>10 |               |      |  |  |
| NON<br>SURF'D         | A PRIMITIVE                        | 00                                 | 547.8                | 37.2          | 39.5          | 169.5         | 5.2           | 22.7          | 27.4          | 24.9          | 128.2         | 17.7           | 75.5          |      |  |  |
|                       | B UNIMPROVED                       | 10                                 | 3874.5               | 198.8         | 305.5         | 352.0         | 97.5          | 135.9         | 192.1         | 185.1         | 929.5         | 462.4          | 1015.7        |      |  |  |
|                       | C GRADED AND DRAINED               | 20                                 | 20901.3              | 2970.3        | 3521.9        | 2548.6        | 1383.7        | 2385.7        | 2566.0        | 1325.5        | 1587.1        | 1901.0         | 711.5         |      |  |  |
|                       | D SOIL SURFACED —UNTREATED         | 30                                 | 13953.0              | 528.4         | 183.0         | 1465.2        | 2559.2        | 855.0         | 2380.7        | 2474.0        | 1177.4        | 2294.8         | 35.3          |      |  |  |
|                       | E GRAVEL OR STONE —UNTREATED       | 41-43                              | 7603.5               | 223.3         | 24.3          | 18.7          | 458.7         | 386.7         | 479.5         | 649.2         | 1658.7        | 596.7          | 2607.7        |      |  |  |
|                       | <b>TOTAL NON HARD SURFACED</b>     |                                    | <b>46880.1</b>       | <b>3958.0</b> | <b>4074.2</b> | <b>4554.0</b> | <b>4504.3</b> | <b>4286.0</b> | <b>5645.7</b> | <b>4658.7</b> | <b>5480.9</b> | <b>5272.6</b>  | <b>4445.7</b> |      |  |  |
|                       | F BITUMINOUS<br>SURFACE<br>TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                   | 811.0         | 78.6          | 42.4          | 26.5          | 114.7         | 114.0         | 115.7         | 156.1         | 74.9           | 84.6          | 3.5  |  |  |
|                       |                                    | F2 GRAVEL OR STONE                 | 52-53                | 624.1         | 28.5          | 9.2           | 9.5           | 11.2          | 144.4         | 30.8          | 112.9         | 94.1           | 112.4         | 71.1 |  |  |
|                       |                                    | F3 WATERBOUND MACADAM              | 54                   | 27.3          |               |               |               |               | 3.2           |               | 19.7          |                | 3.2           | 1.2  |  |  |
| LOW TYPE<br>SURFACES  | G MIXED BITUMINOUS<br>—LOW TYPE    | G1 ON P. C. CONCRETE               | 61                   | 3.2           |               |               |               |               | 1.5           |               | 1.7           |                |               |      |  |  |
|                       |                                    | G2 ON BITUMINOUS CONCRETE          | 61                   | 0.7           |               |               |               |               |               |               | 0.7           |                |               |      |  |  |
|                       |                                    | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                   | 7.4           | 7.4           |               |               |               |               |               |               |                |               |      |  |  |
|                       |                                    | G4 ON BITUMINOUS SURFACE TREATMENT | 61                   | 12.2          |               | 5.3           | 1.3           |               |               |               | 5.6           |                |               |      |  |  |
|                       |                                    | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                   | 59.9          | 17.3          | 13.7          | 28.3          | 0.6           |               |               |               |                |               |      |  |  |
|                       | H BITUMINOUS PENETRATION           | 62                                 | 12.7                 |               |               |               |               | 1.9           | 0.8           |               | 1.6           |                | 7.2           | 1.2  |  |  |
| HIGH TYPE<br>SURFACES | I BITUMINOUS CONCRETE II           | 63                                 | 81.7                 | 4.1           | 4.3           | 2.6           | 2.6           | 13.1          | 9.0           | 12.0          | 3.9           | 5.6            | 24.5          |      |  |  |
|                       | SAND ASPHALT<br>—HOT PREMIXED      | I2 ON P. C. CONCRETE               | 61                   | 9.9           |               | 2.3           | 0.3           |               |               |               | 2.9           | 4.4            |               |      |  |  |
|                       |                                    | I3 ON BITUMINOUS CONCRETE          | 61                   | 7.2           |               |               |               | 1.5           |               |               | 5.7           |                |               |      |  |  |
|                       |                                    | I4 ON OTHER TYPES THAN I2 AND I3   | 61                   | 292.5         | 32.5          | 29.4          | 121.5         | 3.0           | 18.0          | 77.3          | 53.7          | 15.1           | 9.0           |      |  |  |
|                       | J PORTLAND CEMENT CONCRETE         | 70                                 | 188.2                | 34.5          | 8.5           | 4.0           | 5.6           | 33.1          | 0.7           | 11.2          | 25.2          | 1.8            | 63.6          |      |  |  |
|                       | K BRICK                            | 80                                 | 52.5                 | 17.3          | 15.2          |               |               |               |               |               |               |                |               |      |  |  |
|                       | L BLOCK                            | 90                                 |                      |               |               |               |               |               |               |               |               |                |               |      |  |  |
|                       | M DUAL TYPE                        | 64-9<br>74-9                       |                      |               |               |               |               |               |               |               |               |                |               |      |  |  |
|                       | N COMBINATION TYPE                 | 64-9<br>74-9                       |                      |               |               |               |               |               |               |               |               |                |               |      |  |  |
|                       | <b>TOTAL HARD SURFACED</b>         |                                    | <b>2170.5</b>        | <b>220.2</b>  | <b>130.3</b>  | <b>194.0</b>  | <b>141.1</b>  | <b>328.1</b>  | <b>163.5</b>  | <b>382.1</b>  | <b>204.2</b>  | <b>232.9</b>   | <b>174.1</b>  |      |  |  |
| <b>TOTAL MILEAGE</b>  |                                    |                                    | <b>49050.6</b>       | <b>4178.2</b> | <b>4204.5</b> | <b>4748.0</b> | <b>4645.4</b> | <b>4614.1</b> | <b>5809.2</b> | <b>5040.8</b> | <b>5685.1</b> | <b>5505.5</b>  | <b>4619.8</b> |      |  |  |

429 L-446

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

**RURAL COUNTY ROAD**

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **19** 46

COUNTY \_\_\_\_\_  
DIVISION No. 1 (ONE)

| TYPE OF ROAD       |                              |                                    | MILEAGE<br>TOTAL | MILEAGE BY COUNTIES |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|--------------------|------------------------------|------------------------------------|------------------|---------------------|--------|--------|-----------|-------|-----------|-------|---------|----------|--------|-------------|------------|------------|--------|-------|
|                    |                              |                                    |                  | BERTIE              | CAMDEN | CHOWAN | CURRITUCK | DARE  | EDGECOMBE | GATES | HALIFAX | HERTFORD | MARTIN | NORTHAMPTON | PASQUOTANK | PERQUIMANS | WARREN |       |
| NON SURF'D         | A PRIMITIVE                  | 00                                 | 37.2             | 8.6                 | 1.5    | .4     | 2.8       | 5.9   | 0.4       | 12.2  | 0.9     | 2.1      | 2.0    |             |            | 0.8        |        |       |
|                    | B UNIMPROVED                 | 10                                 | 198.8            | 12.7                | 10.5   | 1.0    | 16.5      | 78.1  | 6.6       | 5.2   | 31.3    | 5.9      | 5.9    | 10.8        | 5.4        | 3.8        | 5.7    |       |
|                    | C GRADED AND DRAINED         | 20                                 | 2970.3           | 372.1               | 118.2  | 122.7  | 105.9     | 72.2  | 333.6     | 215.3 | 259.9   | 257.9    | 356.9  | 216.4       | 149.6      | 165.2      | 224.4  |       |
|                    | D SOIL SURFACED —UNTREATED   | 30                                 | 528.4            | 27.5                | 1.0    | 1.8    | 4.4       | 0.4   | 103.4     | 8.3   | 70.0    | 37.1     | 1.2    | 73.3        | 2.9        | 6.0        | 191.1  |       |
|                    | E GRAVEL OR STONE —UNTREATED | 41-43                              | 223.3            |                     |        | 4.3    | 4.3       | 0.5   | 0.3       | 3.6   | 161.5   |          | 0.1    | 43.0        | 1.7        | 3.9        | 0.1    |       |
|                    | TOTAL NON HARD SURFACED      |                                    |                  | 3958.0              | 420.9  | 131.2  | 129.2     | 133.9 | 157.1     | 444.3 | 244.6   | 523.6    | 303.0  | 366.1       | 343.5      | 159.6      | 178.9  | 422.1 |
| LOW TYPE SURFACES  | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51               | 78.6                | 1.9    | 5.0    | 2.5       | 0.7   |           | 19.5  | 2.7     | 4.5      | 15.4   | 6.4         | 6.2        | 4.2        | 9.6    |       |
|                    |                              | F2 GRAVEL OR STONE                 | 52-53            | 28.5                | 0.6    |        | 5.2       | 2.7   | 4.1       |       |         | 13.8     |        |             | 1.1        |            | 1.0    |       |
|                    |                              | F3 WATERBOUND MACADAM              | 54               |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61               |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    |                              | G2 ON BITUMINOUS CONCRETE          | 61               |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    |                              | G3 ON SAND ASPHALT (Hot Premixt.)  | 61               | 7.4                 |        |        | 6.0       |       |           |       | 1.4     |          |        |             |            |            |        |       |
|                    |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61               |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61               | 17.3                |        |        | 3.4       | 5.0   | 2.3       |       | 2.5     |          |        | 0.2         |            | 1.1        | 2.8    |       |
|                    | H BITUMINOUS PENETRATION     | 62                                 |                  |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    | I BITUMINOUS CONCRETE II     | 63                                 | 4.1              |                     |        | 0.1    |           |       |           |       |         |          |        |             |            | 2.8        | 1.2    |       |
|                    | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61               |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    |                              | I3 ON BITUMINOUS CONCRETE          | 61               |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61               | 32.5                |        | 0.9    | 2.5       | 3.9   | 1.0       | 0.8   | 5.9     |          |        |             |            | 17.5       |        |       |
| HIGH TYPE SURFACES | J PORTLAND CEMENT CONCRETE   | 70                                 | 34.5             |                     |        |        | 4.5       |       | 1.3       | 3.3   |         |          |        | 0.3         |            | 24.0       | 1.1    |       |
|                    | K BRICK                      | 80                                 | 17.3             |                     |        |        |           |       |           |       |         |          |        |             |            | 5.1        | 12.2   |       |
|                    | L BLOCK                      | 90                                 |                  |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    | M DUAL TYPE                  | 64-9<br>74-9                       |                  |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    | N COMBINATION TYPE           | 64-9<br>74-9                       |                  |                     |        |        |           |       |           |       |         |          |        |             |            |            |        |       |
|                    | TOTAL HARD SURFACED          |                                    |                  | 220.2               | 2.5    | 5.9    | 24.2      | 12.3  | 8.7       | 23.6  | 12.5    | 18.3     | 15.4   | 6.9         | 6.2        | 31.3       | 40.6   | 11.8  |
|                    | TOTAL MILEAGE                |                                    |                  | 4178.2              | 423.4  | 137.1  | 153.4     | 146.2 | 165.8     | 467.9 | 257.1   | 541.9    | 318.4  | 373.0       | 349.7      | 190.9      | 219.5  | 433.9 |

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

RURAL COUNTY ROAD

**SYSTEM**COMPLETED AS OF JANUARY 1 1946COUNTY  
DIVISION NO. 2 (TWO)

| TYPE OF ROAD        |                                    | MILEAGE<br>TOTAL                 | MILEAGE BY COUNTIES     |          |        |        |       |       |        |        |         |       |         |            |       |
|---------------------|------------------------------------|----------------------------------|-------------------------|----------|--------|--------|-------|-------|--------|--------|---------|-------|---------|------------|-------|
|                     |                                    |                                  | BEAUFORT                | CARTERET | CRAYEN | GREENE | HYDE  | JONES | LENIOR | ONSLOW | PAMlico | PITT  | TYRRELL | WASHINGTON |       |
| NON SURF'D          | A PRIMITIVE                        | 00                               | 39.5                    | 1.5      | 1.4    | 14.2   |       | 2.2   | 1.1    | 1.0    | 5.9     | 2.9   | 5.6     | 3.4        | 0.3   |
|                     | B UNIMPROVED                       | 10                               | 305.5                   | 45.5     | 23.5   | 42.8   | 11.6  | 8.2   | 9.1    | 54.9   | 41.6    | 16.0  | 29.2    | 16.9       | 6.2   |
|                     | C GRADED AND DRAINED               | 20                               | 3521.9                  | 505.7    | 144.1  | 324.1  | 320.7 | 147.3 | 179.1  | 481.8  | 335.4   | 153.0 | 689.7   | 98.7       | 142.3 |
|                     | D SOIL SURFACED —UNTREATED         | 30                               | 183.0                   | 55.4     | 4.9    | 26.3   | 10.0  | 4.8   | 0.5    | 4.3    | 1.1     | 9.1   | 36.4    | 9.9        | 20.3  |
|                     | E GRAVEL OR STONE —UNTREATED       | 41-43                            | 24.3                    |          | 5.6    | 1.6    | 6.8   |       |        | 1.5    | 3.2     |       |         | 5.6        |       |
|                     | TOTAL NON HARD SURFACED            |                                  | 4074.2                  | 608.1    | 179.5  | 409.0  | 349.1 | 162.5 | 189.8  | 543.5  | 387.2   | 181.0 | 760.9   | 134.5      | 169.1 |
|                     | LOW TYPE SURFACES                  | F BITUMINOUS SURFACE TREATED     | F1 TOPSOIL OR SAND-CLAY | 51       | 42.4   | 3.1    | 4.5   | 8.7   | 6.3    | 5.7    |         | 13.8  |         |            | 0.3   |
|                     |                                    | F2 GRAVEL OR STONE               | 52-53                   |          | 9.2    |        | 4.6   |       | 0.7    |        |         | 3.9   |         |            |       |
|                     |                                    | F3 WATERBOUND MACADAM            | 54                      |          |        |        |       |       |        |        |         |       |         |            |       |
|                     |                                    | G MIXED BITUMINOUS —LOW TYPE     | G1 ON P. C. CONCRETE    | 61       |        |        |       |       |        |        |         |       |         |            |       |
|                     |                                    | G2 ON BITUMINOUS CONCRETE        | 61                      |          |        |        |       |       |        |        |         |       |         |            |       |
| HIGH TYPE SURFACES  | G3 ON SAND ASPHALT (Hot Premixt.)  | 61                               |                         |          |        |        |       |       |        |        |         |       |         |            |       |
|                     | G4 ON BITUMINOUS SURFACE TREATMENT | 61                               | 5.3                     |          | 5.2    |        |       |       |        |        |         |       |         | 0.1        |       |
|                     | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                               | 13.7                    |          |        | 10.7   |       |       |        | 3.0    |         |       |         |            |       |
|                     | H BITUMINOUS PENETRATION           | 62                               |                         |          |        |        |       |       |        |        |         |       |         |            |       |
|                     | I BITUMINOUS CONCRETE I1           | 63                               | 4.3                     |          |        |        |       |       |        |        |         | 4.3   |         |            |       |
|                     | SAND ASPHALT —HOT PREMIXED         | I2 ON P. C. CONCRETE             | 61                      | 2.3      |        |        | 0.2   |       |        | 2.1    |         |       |         |            |       |
|                     |                                    | I3 ON BITUMINOUS CONCRETE        | 61                      |          |        |        |       |       |        |        |         |       |         |            |       |
|                     |                                    | I4 ON OTHER TYPES THAN I2 AND I3 | 61                      | 29.4     |        | 8.3    |       |       | 7.6    | 3.0    | 9.5     |       | 0.4     |            | 0.6   |
|                     | J PORTLAND CEMENT CONCRETE         | 70                               | 8.5                     | 3.2      | 0.2    | 1.3    |       |       |        | 0.4    |         |       | 3.2     |            | 0.2   |
|                     | K BRICK                            | 80                               | 15.2                    |          |        | 15.2   |       |       |        |        |         |       |         |            |       |
|                     | L BLOCK                            | 90                               |                         |          |        |        |       |       |        |        |         |       |         |            |       |
|                     | M DUAL TYPE                        | 64-9<br>74-9                     |                         |          |        |        |       |       |        |        |         |       |         |            |       |
|                     | N COMBINATION TYPE                 | 64-9<br>74-9                     |                         |          |        |        |       |       |        |        |         |       |         |            |       |
| TOTAL HARD SURFACED |                                    | 130.3                            | 11.5                    | 28.3     | 25.4   | 7.0    | 5.7   | 12.7  | 25.4   | 9.5    |         | 3.6   |         | 1.2        |       |
| TOTAL MILEAGE       |                                    | 4204.5                           | 619.6                   | 207.8    | 434.4  | 356.1  | 168.2 | 202.5 | 568.9  | 396.7  | 181.0   | 764.5 | 134.5   | 170.3      |       |

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

RURAL COUNTY ROADS

**SYSTEM****COMPLETED AS OF** JANUARY 1 **19 46**

**COUNTY**  
**DIVISION NO. 3 (THREE)**

| TYPE OF ROAD        |                              | MILEAGE<br>TOTAL                   | MILEAGE BY COUNTIES |           |          |            |        |                |        |         |       |
|---------------------|------------------------------|------------------------------------|---------------------|-----------|----------|------------|--------|----------------|--------|---------|-------|
|                     |                              |                                    | BLADEN              | BRUNSWICK | COLUMBUS | CUMBERLAND | DUPLIN | NEW<br>HANOVER | PENDER | SAMPSON |       |
| NON SURFD           | A PRIMITIVE                  | 00                                 | 169.5               | 1.3       | 51.4     | 7.5        | 3.6    | 81.7           | 7.7    | 0.5     | 15.8  |
|                     | B UNIMPROVED                 | 10                                 | 352.0               | 74.3      | 16.7     | 43.1       | 9.9    | 166.9          | 4.7    | 47.0    | 49.4  |
|                     | C GRADED AND DRAINED         | 20                                 | 2548.6              | 183.1     | 324.6    | 521.3      | 19.0   | 604.8          | 30.1   | 353.6   | 512.1 |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED   | 30                                 | 1465.2              | 227.8     | 26.0     | 226.8      | 481.6  | 73.7           | 11.3   | 28.3    | 389.7 |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              | 18.7                | 3.0       | 8.5      |            |        |                | 1.5    | 5.7     |       |
|                     | TOTAL NON HARD SURFACED      |                                    | 4551.0              | 489.5     | 427.2    | 798.7      | 514.1  | 867.1          | 53.8   | 430.9   | 972.7 |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                  | 26.5      | 2.4      |            | 0.4    | 3.7            | 2.6    | 9.9     | 7.5   |
|                     |                              | F2 GRAVEL OR STONE                 | 52-53               | 9.5       | 0.6      |            |        |                | 3.7    | 5.2     |       |
|                     |                              | F3 WATERBOUND MACADAM              | 54                  |           |          |            |        |                |        |         |       |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                  |           |          |            |        |                |        |         |       |
|                     |                              | G2 ON BITUMINOUS CONCRETE          | 61                  |           |          |            |        |                |        |         |       |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |           |          |            |        |                |        |         |       |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  | 1.3       |          |            | 1.3    |                |        |         |       |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  | 28.3      |          | 4.8        | 13.1   | 1.8            | 5.5    | 0.6     | 2.5   |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                 |                     |           |          |            |        |                |        |         |       |
|                     | I BITUMINOUS CONCRETE I1     | 63                                 | 2.6                 |           |          | 2.6        |        |                |        |         |       |
|                     | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61                  | 0.3       |          |            |        | 0.3            |        |         |       |
|                     |                              | I3 ON BITUMINOUS CONCRETE          | 61                  |           |          |            |        |                |        |         |       |
|                     |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 121.5     | 2.8      | 11.3       | 5.4    | 16.9           | 80.9   | 4.2     |       |
|                     | J PORTLAND CEMENT CONCRETE   | 70                                 | 4.0                 |           |          | 1.1        |        | 2.9            |        |         |       |
|                     | K BRICK                      | 80                                 |                     |           |          |            |        |                |        |         |       |
|                     | L BLOCK                      | 90                                 |                     |           |          |            |        |                |        |         |       |
|                     | M DUAL TYPE                  | 64-9<br>74-9                       |                     |           |          |            |        |                |        |         |       |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                       |                     |           |          |            |        |                |        |         |       |
| TOTAL HARD SURFACED |                              |                                    | 194.0               | 5.8       | 16.1     | 5.8        | 38.7   | 4.4            | 93.3   | 19.9    | 10.0  |
| TOTAL MILEAGE       |                              |                                    | 4748.0              | 495.3     | 443.3    | 804.5      | 552.8  | 871.5          | 147.1  | 450.8   | 982.7 |

2-20-66

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

RURAL COUNTY ROAD

**SYSTEM**COMPLETED AS OF JANUARY 1 1946

COUNTY

DIVISION NO. 4 (FOUR)

| TYPE OF ROAD        |                              | MILEAGE<br>TOTAL                   | MILEAGE BY COUNTIES |          |       |       |        |        |        |
|---------------------|------------------------------|------------------------------------|---------------------|----------|-------|-------|--------|--------|--------|
|                     |                              |                                    | FRANKLIN            | JOHNSTON | NASH  | VANCE | WAKE   | WAYNE  | WILSON |
| NON SURF'D          | A PRIMITIVE                  | 00                                 | 5.2                 | 5.2      |       |       |        |        |        |
|                     | B UNIMPROVED                 | 10                                 | 97.5                | 3.3      | 1.7   | 59.6  | 2.4    | 6.9    | 18.5   |
|                     | C GRADED AND DRAINED         | 20                                 | 1383.7              | 9.7      | 308.3 | 352.4 | 31.4   | 209.5  | 132.3  |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED   | 30                                 | 2559.2              | 451.0    | 370.9 | 142.0 | 229.1  | 795.2  | 498.6  |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              | 458.7               | 1.6      | 303.7 | 52.2  | 2.2    | 8.5    | 41.0   |
|                     | TOTAL NON HARD SURFACED      |                                    | 4504.3              | 470.8    | 984.6 | 606.2 | 265.1  | 1020.1 | 690.4  |
|                     | F BITUMINOUS SURFACE         | F1 TOPSOIL OR SAND-CLAY            | 51                  | 114.7    | 4.6   | 17.7  | 38.9   | 11.7   | 28.6   |
|                     | TREATED                      | F2 GRAVEL OR STONE                 | 52-53               | 11.2     |       |       | 1.3    | 2.5    | 4.1    |
|                     |                              | F3 WATERBOUND MACADAM              | 54                  |          |       |       |        | 0.3    | 3.0    |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                  |          |       |       |        |        |        |
|                     |                              | G2 ON BITUMINOUS CONCRETE          | 61                  |          |       |       |        |        |        |
|                     |                              | G3 ON SAND ASPHALT (Hot Premixt.)  | 61                  |          |       |       |        |        |        |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |          |       |       |        |        |        |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  | ,0.6     |       |       |        |        | 0.6    |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                 | 1.9                 |          |       |       |        | 1.9    |        |
|                     | I BITUMINOUS CONCRETE I1     | 63                                 | 2.6                 |          |       |       |        | 0.3    | 2.3    |
|                     | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61                  |          |       |       |        |        |        |
|                     |                              | I3 ON BITUMINOUS CONCRETE          | 61                  | 1.5      |       |       |        |        | 1.5    |
|                     |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 3.0      |       |       |        |        | 1.0    |
|                     | J PORTLAND CEMENT CONCRETE   | 70                                 | 5.6                 |          | 0.1   |       | 2.0    | 0.7    | 2.8    |
|                     | K BRICK                      | 80                                 |                     |          |       |       |        |        |        |
|                     | L BLOCK                      | 90                                 |                     |          |       |       |        |        |        |
|                     | M DUAL TYPE                  | 64-9<br>74-9                       |                     |          |       |       |        |        |        |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                       |                     |          |       |       |        |        |        |
| TOTAL HARD SURFACED |                              | 141.1                              | 4.6                 | 17.8     | 40.2  | 16.2  | 36.2   | 4.7    | 21.4   |
| TOTAL MILEAGE       |                              | 4645.4                             | 475.4               | 1002.4   | 646.4 | 281.3 | 1056.3 | 695.1  | 488.5  |

3-30-46

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY

DIVISION No. 5 (FIVE)

| TYPE OF ROAD        |                              | MILEAGE TOTAL                      | MILEAGE BY COUNTIES |         |        |           |          |        |        |            |       |
|---------------------|------------------------------|------------------------------------|---------------------|---------|--------|-----------|----------|--------|--------|------------|-------|
|                     |                              |                                    | ALAVERNE            | CASWELL | DURHAM | GRANVILLE | GUILFORD | ORANGE | PERSON | ROCKINGHAM | SUM   |
| NON SURFD           | A PRIMITIVE                  | 00                                 | 22.7                | 1.1     | 0.1    | 3.4       | 2.4      | 2.1    | 12.7   | 0.9        | 46.6  |
|                     | B UNIMPROVED                 | 10                                 | 135.9               | 22.3    | 12.0   | 3.5       | 14.9     | 34.4   | 14.3   | 20.9       | 13.6  |
|                     | C GRADED AND DRAINED         | 20                                 | 2385.7              | 271.0   | 246.5  | 225.0     | 370.2    | 559.6  | 276.5  | 224.1      | 212.8 |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED   | 30                                 | 855.0               | 193.9   | 95.1   | 96.6      | 42.8     | 67.1   | 99.3   | 149.5      | 110.7 |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              | 886.7               | 75.7    | 29.2   | 71.7      | 54.3     | 217.0  | 122.8  | 9.0        | 307.0 |
|                     | TOTAL NON HARD SURFACED      |                                    | 4286.0              | 564.0   | 382.8  | 396.9     | 485.6    | 880.5  | 515.0  | 416.2      | 645.0 |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                  | 114.0   | 14.6   | 11.9      | 42.1     | 13.0   | 13.1   | 2.0        | 3.6   |
|                     |                              | F2 GRAVEL OR STONE                 | 52-53               | 144.4   | 7.4    | 12.0      |          | 0.4    | 100.2  | 8.0        | 4.7   |
|                     |                              | F3 WATERBOUND MACADAM              | 54                  | 3.2     |        |           | 3.2      |        |        |            |       |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                  | 1.5     |        |           | 1.5      |        |        |            |       |
|                     |                              | G2 ON BITUMINOUS CONCRETE          | 61                  |         |        |           |          |        |        |            |       |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |         |        |           |          |        |        |            |       |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |         |        |           |          |        |        |            |       |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  |         |        |           |          |        |        |            |       |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                 | 0.8                 |         |        |           |          | 0.8    |        |            |       |
|                     | I BITUMINOUS CONCRETE I1     | 63                                 | 13.1                |         |        | 0.6       |          | 12.3   |        | 0.2        |       |
|                     | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61                  |         |        |           |          |        |        |            |       |
|                     |                              | I3 ON BITUMINOUS CONCRETE          | 61                  |         |        |           |          |        |        |            |       |
|                     |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 18.0    | 0.1    |           | 0.7      | 7.4    | 5.6    | 2.3        | 1.9   |
|                     | J PORTLAND CEMENT CONCRETE   | 70                                 | 33.1                | 2.4     |        | 6.5       |          | 20.0   |        | 4.2        |       |
|                     | K BRICK                      | 80                                 |                     |         |        |           |          |        |        |            |       |
|                     | L BLOCK                      | 90                                 |                     |         |        |           |          |        |        |            |       |
|                     | M DUAL TYPE                  | 64-9<br>74-9                       |                     |         |        |           |          |        |        |            |       |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                       |                     |         |        |           |          |        |        |            |       |
| TOTAL HARD SURFACED |                              | 328.1                              | 24.5                | 23.9    | 54.6   | 20.8      | 152.0    | 10.0   | 10.6   | 31.7       |       |
| TOTAL MILEAGE       |                              | 4614.1                             | 588.5               | 406.7   | 451.5  | 506.4     | 1032.5   | 525.0  | 426.8  | 676.7      |       |

733 4-46

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY

DIVISION NO. 6 (SIX)

| TYPE OF ROAD        |                              | MILEAGE TOTAL                      | MILEAGE BY COUNTIES |          |         |       |       |       |          |         |        |
|---------------------|------------------------------|------------------------------------|---------------------|----------|---------|-------|-------|-------|----------|---------|--------|
|                     |                              |                                    | CHATHAM             | DAVIDSON | HARNETT | HOKE  | LEE   | MOORE | RANDOLPH | ROBESON |        |
| NON SURF'D          | A PRIMITIVE                  | 00                                 | 27.4                | 3.2      | 3.5     | 0.5   | 0.6   | 1.0   | 11.5     | 7.1     |        |
|                     | B UNIMPROVED                 | 10                                 | 192.1               | 33.4     | 12.4    | 31.3  | 3.9   | 8.6   | 14.7     | 14.4    |        |
|                     | C GRADED AND DRAINED         | 20                                 | 2566.0              | 429.8    | 107.3   | 447.7 | 57.1  | 45.5  | 159.8    | 373.4   | 825.1  |
|                     | D SOIL SURFACED —UNTREATED   | 30                                 | 2380.7              | 198.8    | 659.8   | 57.6  | 260.9 | 76.2  | 367.8    | 529.0   | 120.3  |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              | 479.5               | 40.3     | 15.9    | 98.3  |       | 167.8 | 16.0     | 45.7    | 95.5   |
|                     | TOTAL NON HARD SURFACED      |                                    | 5645.7              | 705.5    | 798.9   | 635.4 | 322.5 | 298.1 | 559.3    | 974.0   | 1030.8 |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                  | 115.7    | 7.7     | 10.1  | 11.1  | 5.1   | 3.7      | 27.1    | 14.0   |
|                     |                              | F2 GRAVEL OR STONE                 | 52-53               | 30.8     |         | 17.1  | 4.1   |       | 9.5      | 0.1     | 13.9   |
|                     | G MIXED BITUMINOUS —LOW TYPE | F3 WATERBOUND MACADAM              | 54                  |          |         |       |       |       |          |         | 23.0   |
|                     |                              | G1 ON P. C. CONCRETE               | 61                  |          |         |       |       |       |          |         |        |
| HIGH TYPE SURFACES  |                              | G2 ON BITUMINOUS CONCRETE          | 61                  |          |         |       |       |       |          |         |        |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |          |         |       |       |       |          |         |        |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |          |         |       |       |       |          |         |        |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  |          |         |       |       |       |          |         |        |
|                     | H BITUMINOUS PENETRATION     | 62                                 |                     |          |         |       |       |       |          |         |        |
|                     | I BITUMINOUS CONCRETE II     | 63                                 | 9.0                 |          | 9.0     |       |       |       |          |         |        |
|                     | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61                  |          |         |       |       |       |          |         |        |
|                     |                              | I3 ON BITUMINOUS CONCRETE          | 61                  |          |         |       |       |       |          |         |        |
|                     |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 7.3      |         |       | 1.2   | 1.4   | 0.2      | 1.3     | 0.8    |
|                     | J PORTLAND CEMENT CONCRETE   | 70                                 | 0.7                 |          |         | 0.7   |       |       |          | 2.4     |        |
| K BRICK             |                              | 80                                 |                     |          |         |       |       |       |          |         |        |
| L BLOCK             |                              | 90                                 |                     |          |         |       |       |       |          |         |        |
| M DUAL TYPE         |                              | 64-9<br>74-9                       |                     |          |         |       |       |       |          |         |        |
| N COMBINATION TYPE  |                              | 64-9<br>74-9                       |                     |          |         |       |       |       |          |         |        |
| TOTAL HARD SURFACED |                              | 163.5                              | 7.7                 | 36.9     | 16.4    | 6.5   | 13.4  | 28.5  | 14.8     | 16.3    | 23.0   |
| TOTAL MILEAGE       |                              | 5809.2                             | 713.2               | 835.8    | 651.8   | 329.0 | 311.5 | 587.8 | 988.8    | 1047.1  | 344.2  |

E 30-46

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY \_\_\_\_\_  
DIVISION NO. 7 (SEVEN)

| TYPE OF ROAD        |                                 | MILEAGE TOTAL                      | MILEAGE BY COUNTIES |       |         |             |            |          |       |        |       |
|---------------------|---------------------------------|------------------------------------|---------------------|-------|---------|-------------|------------|----------|-------|--------|-------|
|                     |                                 |                                    | ANSON               | COBBS | RUSSELL | MECKLENBURG | MONTGOMERY | RICHMOND | ROWAN | STANLY | UNION |
| NON SURF'D          | A PRIMITIVE                     | 00                                 | 24.9                | 2.5   |         | 1.5         | 8.2        | 3.4      |       | 6.6    | 2.7   |
|                     | B UNIMPROVED                    | 10                                 | 185.1               | 9.2   | 54.4    | 29.1        | 18.5       | 15.8     | 12.3  | 25.8   | 20.0  |
|                     | C GRADED AND DRAINED            | 20                                 | 1325.5              | 80.8  | 162.2   | 148.5       | 98.0       | 56.9     | 297.7 | 176.3  | 305.1 |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED      | 30                                 | 2474.0              | 350.1 | 333.9   | 187.2       | 237.8      | 233.3    | 342.7 | 316.7  | 472.3 |
|                     | E GRAYEL OR STONE —UNTREATED    | 41-43                              | 649.2               | 146.2 | 3.2     | 191.1       | 35.2       | 154.1    | 26.2  | 14.7   | 78.5  |
|                     | TOTAL NON HARD SURFACED         |                                    | 4658.7              | 588.8 | 553.7   | 557.4       | 397.7      | 463.5    | 678.9 | 540.1  | 878.6 |
|                     | F BITUMINOUS SURFACE TREATED    | F1 TOPSOIL OR SAND-CLAY            | 51                  | 156.1 | 8.8     | 23.0        | 32.4       | 8.7      | 13.2  | 28.0   | 36.9  |
|                     |                                 | F2 GRAVEL OR STONE                 | 52-53               | 112.9 | 1.8     | 6.1         | 69.3       | 2.5      | 6.9   | 15.3   | 4.3   |
|                     |                                 | F3 WATERBOUND MACADAM              | 54                  | 19.7  |         | 0.3         | 19.4       |          |       |        | 6.7   |
|                     | G MIXED BITUMINOUS —LOW TYPE    | G1 ON P. C. CONCRETE               | 61                  |       |         |             |            |          |       |        |       |
|                     |                                 | G2 ON BITUMINOUS CONCRETE          | 61                  | 0.7   |         |             |            |          |       |        | 0.7   |
|                     |                                 | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |       |         |             |            |          |       |        |       |
|                     |                                 | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |       |         |             |            |          |       |        |       |
| HIGH TYPE SURFACES  | G5 ON OTHER TYPES THAN G1-2-3-4 | 61                                 | 5.6                 |       |         | 4.0         |            | 1.6      |       |        |       |
|                     | H BITUMINOUS PENETRATION        | 62                                 | 1.6                 |       |         |             |            | 1.1      | 0.5   |        |       |
|                     | I BITUMINOUS CONCRETE I1        | 63                                 | 12.0                | 3.6   |         | 2.9         |            | 3.8      | 0.9   |        | 0.8   |
|                     | SAND ASPHALT —HOT PREMIXED      | I2 ON P. C. CONCRETE               | 61                  | 2.9   |         | 2.9         |            |          |       |        |       |
|                     |                                 | I3 ON BITUMINOUS CONCRETE          | 61                  | 5.7   |         | 5.7         |            |          |       |        |       |
|                     |                                 | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 53.7  |         | 14.3        |            | 4.6      | 33.1  |        | 1.7   |
|                     | J PORTLAND CEMENT CONCRETE      | 70                                 | 11.2                |       | 2.7     | 3.4         |            | 2.6      | 1.1   | 1.4    |       |
|                     | K BRICK                         | 80                                 |                     |       |         |             |            |          |       |        |       |
|                     | L BLOCK                         | 90                                 |                     |       |         |             |            |          |       |        |       |
|                     | M DUAL TYPE                     | 64-9<br>74-9                       |                     |       |         |             |            |          |       |        |       |
|                     | N COMBINATION TYPE              | 64-9<br>74-9                       |                     |       |         |             |            |          |       |        |       |
| TOTAL HARD SURFACED |                                 |                                    | 382.1               | 14.2  | 32.1    | 154.3       | 11.2       | 31.2     | 81.1  | 42.3   | 15.7  |
| TOTAL MILEAGE       |                                 |                                    | 5040.8              | 603.0 | 585.8   | 711.7       | 408.9      | 494.7    | 760.0 | 582.4  | 894.3 |

F2-4-16

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY

DIVISION NO. 8 (EIGHT)

| TYPE OF ROAD            |                              | MILEAGE<br>TOTAL   | MILEAGE BY COUNTIES |       |          |       |          |        |       |         |        |        |       |     |
|-------------------------|------------------------------|--|---------------------|-------|----------|-------|----------|--------|-------|---------|--------|--------|-------|-----|
|                         |                              |  | ALLEGHENY           | ASHE  | CALDWELL | DAVIE | FORSYTHE | STOKES | SURRY | WATAUGA | WILKES | YADKIN |       |     |
| A                       | PRIMITIVE                    | 00   | 128.2               | 5.4   | 92.1     | 4.1   | 1.0      | 3.5    | 0.6   | 10.3    | 3.4    | 5.5    | 2.3   |     |
| B                       | UNIMPROVED                   | 10   | 929.5               | 72.5  | 208.6    | 36.8  | 3.3      | 25.2   | 142.2 | 49.7    | 218.6  | 116.8  | 55.8  |     |
| C                       | GRADED AND DRAINED           | 20   | 1587.1              | 127.0 | 59.2     | 162.0 | 83.1     | 141.5  | 126.1 | 256.0   | 17.2   | 434.7  | 180.3 |     |
| D                       | SOIL SURFACED —UNTREATED     | 30   | 1177.4              |       | 51.0     | 82.9  | 176.6    | 299.1  | 318.8 | 95.1    |        | 48.5   | 105.4 |     |
| E                       | GRAVEL OR STONE —UNTREATED   | 41-43  | 1658.7              | 139.1 | 189.3    | 139.6 | 54.0     | 135.8  | 97.1  | 283.6   | 142.6  | 350.7  | 126.9 |     |
| TOTAL NON HARD SURFACED |                              |  | 5480.9              | 344.0 | 600.2    | 425.4 | 318.0    | 605.1  | 684.8 | 694.7   | 381.8  | 956.2  | 470.7 |     |
| LOW TYPE SURFACES       | BITUMINOUS SURFACE TREATED   | F <sub>1</sub> TOPSOIL OR SAND-CLAY                                  | 51                  | 74.9  |          | 0.2   | 12.2     | 4.1    | 27.8  | 10.8    | 8.5    | 2.8    | 2.5   | 6.0 |
|                         |                              | F <sub>2</sub> GRAVEL OR STONE                                       | 52-53               | 94.1  | 7.1      | 0.9   | 8.4      | 1.7    | 59.2  |         | 4.9    | 2.6    | 7.0   | 2.3 |
|                         |                              | F <sub>3</sub> WATERBOUND MACADAM                                    | 54                  |       |          |       |          |        |       |         |        |        |       |     |
|                         | G MIXED BITUMINOUS —LOW TYPE | G <sub>1</sub> ON P. C. CONCRETE                                     | 61                  | X     | 1.7      |       |          |        | X.7   |         |        |        |       |     |
|                         |                              | G <sub>2</sub> ON BITUMINOUS CONCRETE                                | 61                  | X     |          |       |          |        |       |         |        |        |       |     |
|                         |                              | G <sub>3</sub> ON SAND ASPHALT (HOT PREMIXT.)                        | 61                  | X     |          |       |          |        |       |         |        |        |       |     |
|                         |                              | G <sub>4</sub> ON BITUMINOUS SURFACE TREATMENT                       | 61                  | X     |          |       |          |        |       |         |        |        |       |     |
|                         |                              | G <sub>5</sub> ON OTHER TYPES THAN G <sub>1-2-3-4</sub>              | 61                  | X     |          |       |          |        |       |         |        |        |       |     |
| HIGH TYPE SURFACES      | H                            | BITUMINOUS PENETRATION   | 62                  |       |          |       |          |        |       |         |        |        |       |     |
|                         | I                            | BITUMINOUS CONCRETE I <sub>1</sub>                                   | 63                  | 3.9   |          |       |          |        | 3.9   |         |        |        |       |     |
|                         | SAND ASPHALT —HOT PREMIXED   | I <sub>2</sub> ON P. C. CONCRETE                                     | 61                  | 4.4   |          |       |          |        |       |         |        |        |       |     |
|                         |                              | I <sub>3</sub> ON BITUMINOUS CONCRETE                                | 61                  |       |          |       |          |        |       |         |        |        |       |     |
|                         |                              | I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub> | 61                  |       |          |       |          |        |       |         |        |        |       |     |
|                         | J                            | PORLAND CEMENT CONCRETE  | 70                  | 25.2  |          |       |          |        | 25.2  |         |        |        |       |     |
|                         | K                            | BRICK  | 80                  |       |          |       |          |        |       |         |        |        |       |     |
|                         | L                            | BLOCK  | 90                  |       |          |       |          |        |       |         |        |        |       |     |
|                         | M                            | DUAL TYPE  | 64-9<br>74-9        |       |          |       |          |        |       |         |        |        |       |     |
|                         | N                            | COMBINATION TYPE   | 64-9<br>74-9        |       |          |       |          |        |       |         |        |        |       |     |
| TOTAL HARD SURFACED     |                              |  | 204.2               | 7.1   | 1.1      | 20.6  | 5.8      | 117.8  | 10.8  | 17.8    | 5.4    | 9.5    | 8.3   |     |
| TOTAL MILEAGE           |                              |  | 5685.1              | 351.1 | 601.3    | 446.0 | 323.8    | 722.9  | 695.6 | 712.5   | 387.2  | 965.7  | 479.0 |     |

16-2-2046

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

RURAL COUNTY ROADS

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
DIVISION NO. 9 (NINE)

|            |                   | TYPE OF ROAD                       | MILEAGE TOTAL | COUNTRIES |       |         |           |        |         |         |          |       |            |
|------------|-------------------|------------------------------------|---------------|-----------|-------|---------|-----------|--------|---------|---------|----------|-------|------------|
| NON SURF'D | LOW TYPE SURFACES |                                    |               | ALEXANDER | BURKE | CATAWBA | CLEVELAND | GASTON | IREDELL | LINCOLN | McDOWELL | POLK  | RUTHERFORD |
|            |                   | A PRIMITIVE                        | 00            | 17.7      |       | 5.5     | 1.5       | 0.2    | 0.2     |         | 10.3     |       |            |
|            |                   | B UNIMPROVED                       | 10            | 462.4     | 24.2  | 43.9    | 33.0      | 20.6   | 19.8    | 68.3    | 16.0     | 35.8  | 155.9      |
|            |                   | C GRADED AND DRAINED               | 20            | 1901.0    | 163.3 | 104.3   | 153.4     | 341.8  | 122.2   | 284.9   | 154.2    | 77.7  | 57.7       |
|            |                   | D SOIL SURFACED —UNTREATED         | 30            | 2294.8    | 184.7 | 101.4   | 337.4     | 401.4  | 285.1   | 558.2   | 235.1    | 27.4  | 30.7       |
|            |                   | E GRAVEL OR STONE —UNTREATED       | 41-43         | 596.7     | 3.7   | 182.1   |           | 1.1    | 29.8    | 2.2     | 26.6     | 171.0 | 81.0       |
|            |                   | TOTAL NON HARD SURFACED            |               | 5272.6    | 375.9 | 437.2   | 525.3     | 765.1  | 457.1   | 913.6   | 431.9    | 322.2 | 325.3      |
|            |                   | F BITUMINOUS SURFACE TREATED       |               |           |       |         |           |        |         |         |          |       |            |
|            |                   | F1 TOPSOIL OR SAND-CLAY            | 51            | 84.6      | 6.3   | 0.2     | 16.8      | 18.2   | 2.9     | 11.8    | 3.7      | 0.1   | 24.6       |
|            |                   | F2 GRAVEL OR STONE                 | 52-53         | 112.4     | 2.4   | 11.0    | 11.5      | 20.0   | 56.2    | 0.9     | 3.2      | 4.0   | 0.8        |
|            |                   | F3 WATERBOUND MACADAM              | 54            | 3.2       |       |         |           | 3.2    |         |         |          |       | 2.4        |
|            |                   | G MIXED BITUMINOUS —LOW TYPE       |               |           |       |         |           |        |         |         |          |       |            |
|            |                   | G1 ON P. C. CONCRETE               | 61            |           |       |         |           |        |         |         |          |       |            |
|            |                   | G2 ON BITUMINOUS CONCRETE          | 61            |           |       |         |           |        |         |         |          |       |            |
|            |                   | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61            |           |       |         |           |        |         |         |          |       |            |
|            |                   | G4 ON BITUMINOUS SURFACE TREATMENT | 61            |           |       |         |           |        |         |         |          |       |            |
|            |                   | G5 ON OTHER TYPES THAN G1-2-3-4    | 61            |           |       |         |           |        |         |         |          |       |            |
|            |                   | H BITUMINOUS PENETRATION           | 62            | 7.2       |       |         |           |        | 7.2     |         |          |       |            |
|            |                   | I BITUMINOUS CONCRETE I1           | 63            | 5.6       |       |         |           |        | 0.6     | 5.0     |          |       |            |
|            |                   | SAND ASPHALT —HOT PREMIXED         |               |           |       |         |           |        |         |         |          |       |            |
|            |                   | I2 ON P. C. CONCRETE               | 61            |           |       |         |           |        |         |         |          |       |            |
|            |                   | I3 ON BITUMINOUS CONCRETE          | 61            |           |       |         |           |        |         |         |          |       |            |
|            |                   | I4 ON OTHER TYPES THAN I2 AND I3   | 61            | 18.1      |       |         |           |        | 6.9     | 2.4     |          |       | 8.8        |
|            |                   | J PORTLAND CEMENT CONCRETE         | 70            | 1.8       |       | 1.2     |           | 0.4    | 0.2     |         |          |       |            |
|            |                   | K BRICK                            | 80            |           |       |         |           |        |         |         |          |       |            |
|            |                   | L BLOCK                            | 90            |           |       |         |           |        |         |         |          |       |            |
|            |                   | M DUAL TYPE                        | 64-9          |           |       |         |           |        |         |         |          |       |            |
|            |                   | N COMBINATION TYPE                 | 74-9          |           |       |         |           |        |         |         |          |       |            |
|            |                   | TOTAL HARD SURFACED                |               | 232.9     | 8.7   | 12.4    | 28.3      | 41.8   | 74.0    | 17.7    | 9.3      | 4.0   | 0.9        |
|            |                   | TOTAL MILEAGE                      |               | 5505.5    | 384.6 | 449.6   | 553.6     | 806.9  | 531.1   | 931.3   | 441.2    | 326.2 | 326.2      |

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

RURAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
DIVISION No. 10 (TEN)

| TYPE OF ROAD        |                              | MILEAGE TOTAL                      | MILEAGE BY COUNTIES |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|---------------------|------------------------------|------------------------------------|---------------------|----------|----------|-------|--------|---------|-----------|---------|-------|---------|----------|-------|--------------|--------|-------|--|
|                     |                              |                                    | AVERY               | BUNCOMBE | CHEROKEE | CLAY  | GRAHAM | HAYWOOD | HENDERSON | JACKSON | MACON | MADISON | MITCHELL | SWAIN | TRANSYLVANIA | YANCEY |       |  |
| NON SURFD           | A PRIMITIVE                  | 00                                 | 75.5                | 3.6      | 5.2      |       |        | 2.1     | 6.5       | 50.2    | 4.8   | 0.2     |          | 2.7   |              | 0.2    |       |  |
|                     | B UNIMPROVED                 | 10                                 | 1015.7              | 47.9     | 109.3    | 62.0  | 23.0   | 59.1    | 17.4      | 13.0    | 89.9  | 164.2   | 209.4    | 44.1  | 53.8         | 64.7   | 57.9  |  |
|                     | C GRADED AND DRAINED         | 20                                 | 711.5               | 12.2     | 98.7     | 103.4 | 30.4   | 23.5    | 75.3      | 126.3   | 75.7  | 72.7    | 6.4      | 13.0  | 17.4         | 56.3   | 0.2   |  |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED   | 30                                 | 35.3                | 2.3      | 4.1      |       | 5.5    |         | 6.5       |         | 9.1   | 3.6     |          |       | 4.2          |        |       |  |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              | 2607.7              | 127.5    | 587.4    | 177.6 | 90.2   | 85.3    | 248.4     | 330.7   | 135.0 | 172.7   | 206.4    | 114.3 | 86.9         | 109.4  | 135.9 |  |
|                     | TOTAL NON HARD SURFACED      |                                    | 4445.7              | 193.5    | 804.7    | 343.0 | 149.1  | 167.9   | 343.2     | 483.0   | 350.8 | 423.5   | 426.0    | 171.4 | 160.8        | 234.6  | 194.2 |  |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                  | 3.5      | 1.8      |       |        |         |           |         | 1.7   |         |          |       |              |        |       |  |
|                     |                              | F2 GRAVEL OR STONE                 | 52-53               | 71.1     | 0.3      | 14.8  | 8.2    | 3.9     |           | 7.4     | 24.4  | 0.2     |          |       | 8.0          | 3.9    |       |  |
|                     |                              | F3 WATERBOUND MACADAM              | 54                  | 1.2      |          |       |        |         |           |         |       |         |          |       | 1.2          |        |       |  |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                  |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     |                              | G2 ON BITUMINOUS CONCRETE          | 61                  |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                 | 1.2                 |          |          |       |        |         |           |         | 1.2   |         |          |       |              |        |       |  |
|                     | I BITUMINOUS CONCRETE I1     | 63                                 | 24.5                |          | 23.2     |       |        |         |           |         | 1.3   |         |          |       |              |        |       |  |
|                     | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61                  |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     |                              | I3 ON BITUMINOUS CONCRETE          | 61                  |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 9.0      | 9.0      |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     | J PORTLAND CEMENT CONCRETE   | 70                                 | 63.6                |          | 51.7     |       |        | 0.3     | 3.2       | 0.4     |       |         | 0.7      | 6.8   |              | 0.5    |       |  |
|                     | K BRICK                      | 80                                 |                     |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     | L BLOCK                      | 90                                 |                     |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     | M DUAL TYPE                  | 64-9<br>74-9                       |                     |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                       |                     |          |          |       |        |         |           |         |       |         |          |       |              |        |       |  |
| TOTAL HARD SURFACED |                              | 174.1                              | 2.1                 | 98.7     | 8.2      | 3.9   |        | 7.7     | 31.8      | 0.6     |       |         | 0.7      | 16.0  | 3.9          | 0.5    |       |  |
| TOTAL MILEAGE       |                              | 4619.8                             | 195.6               | 903.4    | 351.2    | 153.0 | 167.9  | 350.9   | 514.8     | 351.4   | 423.5 | 426.0   | 172.1    | 176.8 | 238.5        | 194.7  |       |  |

339-3 Sa-6

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

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY TOTALS - STATEWIDE  
DIVISION No. 1 through 10

| TYPE OF ROAD        |                              | MILEAGE<br>TOTAL                   | MILEAGE<br>DIVISION<br>1 2 3 4 5 6 7 8 9 10 |        |       |       |        |        |        |       |        |        |
|---------------------|------------------------------|------------------------------------|---|--------|-------|-------|--------|--------|--------|-------|--------|--------|
|                     |                              |                                    | 1   | 2      | 3     | 4     | 5      | 6      | 7      | 8     | 9      | 10     |
| NON SURFD           | A PRIMITIVE                  | 00                                 | 0.10  |        |       |       |        |        |        | 0.10  |        |        |
|                     | B UNIMPROVED                 | 10                                 | 22.50                                       | 0.60   | 2.20  | 3.01  | 0.30   | 0.57   | 2.84   | 1.69  | 1.80   | 1.42   |
|                     | C GRADED AND DRAINED         | 20                                 | 156.03                                      | 36.70  | 19.63 | 26.34 | 4.14   | 20.62  | 11.75  | 6.56  | 9.11   | 15.10  |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED   | 30                                 | 333.95                                      | 8.71   | 30.51 | 49.86 | 56.39  | 9.28   | 76.40  | 39.47 | 12.21  | 51.12  |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              | 120.96                                      | 6.24   | 1.35  | 1.15  | 0.23   | 13.43  | 3.67   | 7.33  | 14.74  | 7.68   |
|                     | TOTAL NON HARD SURFACED      |                                    | 633.54                                      | 52.25  | 53.69 | 80.36 | 61.06  | 43.90  | 94.76  | 55.05 | 37.86  | 75.32  |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51  | 150.99 | 11.76 | 5.76  | 4.19   | 18.76  | 17.27  | 29.94 | 31.40  | 10.49  |
|                     |                              | F2 GRAVEL OR STONE                 | 52-53                                       | 52.91  | 0.40  | 0.29  |        | 0.43   | 7.60   | 0.46  | 6.76   | 7.15   |
|                     |                              | F3 WATERBOUND MACADAM              | 54  | 2.40   |       |       |        |        |        |       |        | 2.40   |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61  | x      |       |       |        |        |        |       |        |        |
|                     |                              | G2 ON BITUMINOUS CONCRETE          | 61  | 0.94   | 0.54  |       |        |        |        |       |        | 0.40   |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61  | 1.26   | 0.32  | 0.86  | 0.08   |        |        |       |        |        |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61  | 2.68   |       | 0.57  | 0.40   |        | 0.59   |       | 0.60   | 0.52   |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                 | 5.92  |        |       |       |        |        |        | 4.75  | 0.20   | 0.80   |
|                     | I BITUMINOUS CONCRETE I1     | 63                                 | 104.23                                      | 3.00   | 3.04  | 0.46  | 5.08   | 34.05  | 2.00   | 18.23 | 14.91  | 7.69   |
|                     | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61  | 1.50   |       |       |        |        |        | 0.30  | 1.20   |        |
|                     |                              | I3 ON BITUMINOUS CONCRETE          | 61  | 10.70  |       | 1.74  |        | 1.40   | 0.38   |       | 7.18   |        |
|                     |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61  | 39.44  | 2.35  | 3.98  | 7.03   | 0.73   | 3.56   | 6.05  | 3.45   | 0.05   |
|                     | J PORTLAND CEMENT CONCRETE   | 70                                 | 56.22                                       | 1.88   | 2.23  | 2.43  | 2.13   | 7.79   | 4.06   | 2.22  | 8.02   | 3.67   |
|                     | K BRICK                      | 80                                 | 4.09  | 1.33   | 2.43  | 0.22  |        | 0.11   |        |       |        |        |
|                     | L BLOCK                      | 90                                 |   |        |       |       |        |        |        |       |        |        |
|                     | M DUAL TYPE                  | 64-9<br>74-9                       | 1.55  |        | 0.20  |       |        | 0.93   |        | 0.12  |        | 0.30   |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                       | 0.79  |        |       |       |        |        |        |       | 0.79   |        |
| TOTAL HARD SURFACED |                              | 441.44                             | 22.01                                       | 22.01  | 19.21 | 28.61 | 72.28  | 42.81  | 76.31  | 41.61 | 61.31  | 55.28  |
| TOTAL MILEAGE       |                              | 1074.98                            | 74.26                                       | 75.70  | 99.57 | 89.67 | 116.18 | 137.57 | 131.36 | 79.47 | 136.63 | 134.57 |

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

**MUNICIPAL COUNTY ROAD**

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **19 46**

COUNTY \_\_\_\_\_  
DIVISION No. 1 (ONE)

| TYPE OF ROAD            |                              | MILEAGE<br>TOTAL                   | MILEAGE BY COUNTIES |        |        |           |      |           |       |         |          |        |             |                |                |
|-------------------------|------------------------------|------------------------------------|---------------------|--------|--------|-----------|------|-----------|-------|---------|----------|--------|-------------|----------------|----------------|
|                         |                              |                                    | BERTIE              | CAMDEN | CHOWAN | CURRITUCK | DARE | EDGECOMBE | GATES | HALIFAX | HERTFORD | MARTIN | NORTHAMPTON | PASQUOTANK     | PERQUIMANS     |
| NON SURF'D              | A PRIMITIVE                  | 00                                 |                     |        |        |           |      |           |       |         |          |        |             |                |                |
|                         | B UNIMPROVED                 | 10                                 | 0.60                |        |        |           |      | 0.50      |       |         | 0.10     |        |             |                |                |
|                         | C GRADED AND DRAINED         | 20                                 | 36.70               | 7.43   | 1.56   | 0.12      |      | 0.23      | 3.17  |         | 2.67     | 2.29   | 8.63        | 8.19           | 0.35 2.01      |
|                         | D SOIL SURFACED —UNTREATED   | 30                                 | 8.71                | 0.61   |        |           |      |           | 2.80  |         | 1.76     | 0.10   | 0.20        | 1.14           | 0.02 2.08      |
|                         | E GRAVEL OR STONE —UNTREATED | 41-43                              | 6.24                | 0.90   |        |           |      |           |       |         | 0.15     | 1.25   |             | 3.74           | 0.20           |
| TOTAL NON HARD SURFACED |                              |                                    | 52.25               | 8.94   | 1.56   | 0.12      |      | 0.73      | 5.97  |         | 4.68     | 3.60   | 8.88        | 13.07          | 0.02 4.29      |
| LOW TYPE SURFACES       | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                  | 11.76  | 1.44   |           | 0.15 |           |       | 3.00    |          | 1.95   | 1.24        | 1.57           | 0.79 1.62      |
|                         |                              | F2 GRAVEL OR STONE                 | 52-53               | 0.40   |        |           |      |           |       |         | 0.30     | 0.10   |             |                |                |
|                         |                              | F3 WATERBOUND MACADAM              | 54                  |        |        |           |      |           |       |         |          |        |             |                |                |
|                         | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                  |        |        |           |      |           |       |         |          |        |             |                |                |
|                         |                              | G2 ON BITUMINOUS CONCRETE          | 61                  | 0.54   |        |           |      |           | 0.54  |         |          |        |             |                |                |
|                         |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  | 0.32   |        | 0.25      |      |           | 0.07  |         |          |        |             |                |                |
|                         |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |        |        |           |      |           |       |         |          |        |             |                |                |
|                         |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  | 0.43   |        |           |      |           | 0.43  |         |          |        |             |                |                |
| HIGH TYPE SURFACES      | H BITUMINOUS PENETRATION     | 62                                 |                     |        |        |           |      |           |       |         |          |        |             |                |                |
|                         | I BITUMINOUS CONCRETE I1     | 63                                 | 3.00                |        |        |           |      | 0.43      |       | 0.13    | 0.50     |        |             | 0.74 0.95 0.25 |                |
|                         | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61                  |        |        |           |      |           |       |         |          |        |             |                |                |
|                         |                              | I3 ON BITUMINOUS CONCRETE          | 61                  |        |        |           |      |           |       |         |          |        |             |                |                |
|                         |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 2.35   |        |           |      | 0.60      |       | 0.95    | 0.20     |        | 0.60        |                |                |
|                         | J PORTLAND CEMENT CONCRETE   | 70                                 | 1.88                |        |        |           |      | 0.40      | 0.06  | 0.30    |          |        | 1.09        | 0.03           |                |
| K BRICK                 | 80                           | 1.33                               |                     |        |        |           |      |           |       |         |          |        | 1.33        |                |                |
| L BLOCK                 | 90                           |                                    |                     |        |        |           |      |           |       |         |          |        |             |                |                |
| M DUAL TYPE             | 64-9<br>74-9                 |                                    |                     |        |        |           |      |           |       |         |          |        |             |                |                |
| N COMBINATION TYPE      | 64-9<br>74-9                 |                                    |                     |        |        |           |      |           |       |         |          |        |             |                |                |
| TOTAL HARD SURFACED     |                              |                                    | 22.01               | 1.44   | 0.40   |           | 0.60 | 4.44      | 0.49  | 3.63    | 1.84     | 1.77   |             | 4.55           | 0.95 1.90      |
| TOTAL MILEAGE           |                              |                                    | 74.26               | 10.38  | 1.56   | 0.52      |      | 1.33      | 10.41 | 0.49    | 8.31     | 5.48   | 10.65       | 13.07          | 4.57 1.30 6.19 |

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

MUNICIPAL COUNTY ROAD

**SYSTEM**COMPLETED AS OF JANUARY 1 1946

COUNTY  
 DIVISION NO. 2 (TWO)

| TYPE OF ROAD       |                              | MILEAGE<br>TOTAL                   | MILEAGE BY COUNTIES  |          |        |        |      |       |        |        |         |      |         |            |
|--------------------|------------------------------|------------------------------------|----------------------|----------|--------|--------|------|-------|--------|--------|---------|------|---------|------------|
|                    |                              |                                    | BEAUFORT             | CARTERET | CRAVEN | GREENE | HYDE | JONES | LENOIR | ONSLOW | PAMlico | PITT | TYRRELL | WASHINGTON |
| NON SURF'D         | A PRIMITIVE                  | 00                                 |                      |          |        |        |      |       |        |        |         |      |         |            |
|                    | B UNIMPROVED                 | 10                                 | 2.20                 | 1.70     |        |        |      |       |        |        |         | 0.30 |         | 0.20       |
|                    | C GRADED AND DRAINED         | 20                                 | 19.63                | 2.54     | 0.47   | 3.43   | 1.14 | 1.16  | 1.56   |        | 2.93    | 2.69 | 2.26    | 1.45       |
|                    | D SOIL SURFACED —UNTREATED   | 30                                 | 30.51                | 5.32     | 1.97   |        | 0.73 |       |        | 5.30   |         | 0.52 | 13.37   | 3.30       |
|                    | E GRAVEL OR STONE —UNTREATED | 41-43                              | 1.35                 |          | 1.35   |        |      |       |        |        |         |      |         |            |
|                    | TOTAL NON HARD SURFACED      |                                    | 53.69                | 9.56     | 3.79   | 3.43   | 1.87 | 1.16  | 1.56   | 5.30   | 2.93    | 3.21 | 15.93   | 4.95       |
|                    | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                   | 5.76     | 1.08   |        | 0.84 | 0.52  | 0.46   |        | 1.50    |      | 1.06    | 0.30       |
|                    |                              | F2 GRAVEL OR STONE                 | 52-53                | 0.29     |        |        | 0.29 |       |        |        |         |      |         |            |
|                    |                              | F3 WATERBOUND MACADAM              | 54                   |          |        |        |      |       |        |        |         |      |         |            |
| LOW TYPE SURFACES  | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                   |          |        |        |      |       |        |        |         |      |         |            |
|                    |                              | G2 ON BITUMINOUS CONCRETE          | 61                   |          |        |        |      |       |        |        |         |      |         |            |
|                    |                              | G3 ON SAND ASPHALT (Hot Premixt.)  | 61                   |          |        |        |      |       |        |        |         |      |         |            |
|                    |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                   | 0.57     | 0.45   |        |      |       |        |        |         |      | 0.12    |            |
|                    |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                   | 1.77     |        | 1.72   |      |       |        |        | 0.05    |      |         |            |
|                    | H BITUMINOUS PENETRATION     | H                                  | 62                   |          |        |        |      |       |        |        |         |      |         |            |
|                    |                              | I BITUMINOUS CONCRETE I1           | 63                   | 3.04     | 0.64   |        | 0.35 |       |        | 0.60   | 0.70    |      | 0.75    |            |
|                    |                              | SAND ASPHALT —HOT PREMIXED         | I2 ON P. C. CONCRETE | 61       |        |        |      |       |        |        |         |      |         |            |
|                    |                              | I3 ON BITUMINOUS CONCRETE          | 61                   | 1.74     | 0.55   |        |      |       |        | 0.13   | 1.06    |      |         |            |
|                    |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                   | 3.98     | 0.20   | 2.27   | 0.53 |       |        |        | 0.42    |      | 0.23    | 0.33       |
| HIGH TYPE SURFACES | J PORTLAND CEMENT CONCRETE   |                                    | 70                   | 2.23     | 0.25   |        | 0.60 |       |        |        |         | 1.20 |         | 0.18       |
|                    | K BRICK                      | 80                                 | 2.43                 | 0.78     |        | 1.65   |      |       |        |        |         |      |         |            |
|                    | L BLOCK                      | 90                                 |                      |          |        |        |      |       |        |        |         |      |         |            |
|                    | M DUAL TYPE                  | 64-9<br>74-9                       | 0.20                 | 0.20     |        |        |      |       |        |        |         |      |         |            |
|                    | N COMBINATION TYPE           | 64-9<br>74-9                       |                      |          |        |        |      |       |        |        |         |      |         |            |
|                    | TOTAL HARD SURFACED          |                                    | 22.01                | 4.15     | 3.99   | 3.97   | 0.81 | 0.46  |        | 2.23   | 2.18    | 0.05 | 3.01    | 0.53       |
|                    | TOTAL MILEAGE                |                                    | 75.70                | 13.71    | 7.78   | 7.40   | 2.68 | 1.62  | 1.56   | 7.53   | 5.11    | 3.26 | 18.94   | 0.53       |

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

MUNICIPAL COUNTY ROAD

**SYSTEM**COMPLETED AS OF JANUARY 1 1946

COUNTY \_\_\_\_\_  
 DIVISION No. 3 (THREE) \_\_\_\_\_

| TYPE OF ROAD                   |                               | MILEAGE<br>TOTAL                   | MILEAGE BY COUNTIES |        |          |            |        |                |        |         |       |
|--------------------------------|-------------------------------|------------------------------------|---------------------|--------|----------|------------|--------|----------------|--------|---------|-------|
|                                |                               |                                    | BRUNSWICK           | BLADEN | COLUMBUS | CUMBERLAND | DUPLIN | NEW<br>HANOVER | PENDER | SAMPSON |       |
| <b>NON SURF'D</b>              |                               |                                    |                     |        |          |            |        |                |        |         |       |
| A                              | PRIMITIVE                     | 00                                 |                     |        |          |            |        |                |        |         |       |
| B                              | UNIMPROVED                    | 10                                 | 3.01                |        |          | 1.78       | 0.43   | 0.80           |        |         |       |
| C                              | GRADED AND DRAINED            | 20                                 | 26.34               | 1.24   | 1.09     | 17.15      |        | 5.62           | 0.57   | 0.67    |       |
| D                              | SOIL SURFACED —UNTREATED      | 30                                 | 49.86               | 2.12   | 3.30     | 4.46       | 9.48   | 13.64          | 8.17   | 8.69    |       |
| E                              | GRAVEL OR STONE —UNTREATED    | 41-43                              | 1.15                | 0.85   |          | 0.30       |        |                |        |         |       |
| <b>TOTAL NON HARD SURFACED</b> |                               |                                    | <b>80.36</b>        | 4.21   | 4.39     | 23.69      | 9.91   | 20.06          | 8.74   | 9.36    |       |
| <b>LOW TYPE SURFACES</b>       |                               |                                    |                     |        |          |            |        |                |        |         |       |
| F                              | BITUMINOUS SURFACE TREATED    | F1 TOPSOIL OR SAND-CLAY            | 51                  | 4.19   |          | 0.20       | 0.45   | 1.77           |        | 0.30    |       |
|                                |                               | F2 GRAVEL OR STONE                 | 52-53               |        |          |            |        |                | 0.97   | 0.50    |       |
|                                |                               | F3 WATERBOUND MACADAM              | 54                  |        |          |            |        |                |        |         |       |
| G                              | MIXED BITUMINOUS —LOW TYPE    | G1 ON P. C. CONCRETE               | 61                  |        |          |            |        |                |        |         |       |
|                                |                               | G2 ON BITUMINOUS CONCRETE          | 61                  |        |          |            |        |                |        |         |       |
|                                |                               | G3 ON SAND ASPHALT (Hot Premixt.)  | 61                  | 0.86   |          |            | 0.86   |                |        |         |       |
|                                |                               | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  | 0.40   |          |            | 0.40   |                |        |         |       |
|                                |                               | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  | 3.62   |          | 0.40       | 1.15   | 0.67           | 0.36   | 1.04    |       |
| <b>H</b>                       | <b>BITUMINOUS PENETRATION</b> | <b>62</b>                          |                     |        |          |            |        |                |        |         |       |
| I                              | BITUMINOUS CONCRETE I1        | 63                                 | 0.46                |        |          | 0.20       |        |                | 0.26   |         |       |
|                                | SAND ASPHALT —HOT PREMIXED    | I2 ON P. C. CONCRETE               | 61                  |        |          |            |        |                |        |         |       |
|                                |                               | I3 ON BITUMINOUS CONCRETE          | 61                  |        |          |            |        |                |        |         |       |
|                                |                               | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 7.03   |          | 2.14       |        | 4.69           | 0.20   |         |       |
| J                              | PORLTAND CEMENT CONCRETE      | 70                                 | 2.43                |        |          | 1.23       |        | 1.20           |        |         |       |
| K                              | BRICK                         | 80                                 | 0.22                |        |          |            |        | 0.22           |        |         |       |
| L                              | BLOCK                         | 90                                 |                     |        |          |            |        |                |        |         |       |
| M                              | DUAL TYPE                     | 64-9<br>74-9                       |                     |        |          |            |        |                |        |         |       |
| N                              | COMBINATION TYPE              | 64-9<br>74-9                       |                     |        |          |            |        |                |        |         |       |
| <b>TOTAL HARD SURFACED</b>     |                               |                                    | <b>19.21</b>        | 0.20   | 0.85     | 7.75       | 0.67   | 6.77           | 0.97   | 2.00    |       |
| <b>TOTAL MILEAGE</b>           |                               |                                    | <b>99.57</b>        | 4.21   | 4.59     | 24.54      | 17.66  | 20.73          | 6.77   | 9.71    | 11.36 |

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

MUNICIPAL COUNTY ROAD

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **19**<sup>46</sup>

COUNTY \_\_\_\_\_  
DIVISION NO. 4 (FOUR) \_\_\_\_\_

| TYPE OF ROAD            |                              | MILEAGE<br>TOTAL                   | MILEAGE BY COUNTIES |          |       |       |      |       |        |       |      |  |  |
|-------------------------|------------------------------|------------------------------------|---------------------|----------|-------|-------|------|-------|--------|-------|------|--|--|
|                         |                              |                                    | FRANKLIN            | JOHNSTON | NASH  | VANCE | WAKE | WAYNE | WILSON |       |      |  |  |
| NON SURF'D              | A PRIMITIVE                  | 00                                 |                     |          |       |       |      |       |        |       |      |  |  |
|                         | B UNIMPROVED                 | 10                                 | 0.30                |          |       |       | 0.30 |       |        |       |      |  |  |
|                         | C GRADED AND DRAINED         | 20                                 | 4.14                |          | 1.06  | 1.05  |      | 0.28  | 1.18   | 0.57  |      |  |  |
|                         | D SOIL SURFACED —UNTREATED   | 30                                 | 56.79               | 2.38     | 11.47 | 6.01  | 4.47 | 16.24 | 9.56   | 6.26  |      |  |  |
|                         | E GRAVEL OR STONE —UNTREATED | 41-43                              | 0.23                |          | 0.23  |       |      |       |        |       |      |  |  |
| TOTAL NON HARD SURFACED |                              |                                    | 61.06               | 2.38     | 12.76 | 7.06  | 4.47 | 16.82 | 10.74  | 6.83  |      |  |  |
| LOW TYPE SURFACES       | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                  | 18.76    | 0.25  | 2.47  | 4.62 | 0.66  | 6.35   | 1.10  | 3.31 |  |  |
|                         |                              | F2 GRAVEL OR STONE                 | 52-53               | 0.43     |       |       |      | 0.43  |        |       |      |  |  |
|                         |                              | F3 WATERBOUND MACADAM              | 54                  |          |       |       |      |       |        |       |      |  |  |
|                         | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                  |          |       |       |      |       |        |       |      |  |  |
|                         |                              | G2 ON BITUMINOUS CONCRETE          | 61                  |          |       |       |      |       |        |       |      |  |  |
|                         |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  | 0.08     |       |       |      |       |        | 0.08  |      |  |  |
|                         |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |          |       |       |      |       |        |       |      |  |  |
|                         |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  |          |       |       |      |       |        |       |      |  |  |
| HIGH TYPE SURFACES      | H BITUMINOUS PENETRATION     | 62                                 |                     |          |       |       |      |       |        |       |      |  |  |
|                         | I BITUMINOUS CONCRETE I1     | 63                                 | 5.08                |          | 0.40  | 0.28  | 1.54 | 1.76  | 0.90   | 0.20  |      |  |  |
|                         | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61                  |          |       |       |      |       |        |       |      |  |  |
|                         |                              | I3 ON BITUMINOUS CONCRETE          | 61                  | 1.40     |       |       | 0.40 |       |        | 1.00  |      |  |  |
|                         |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 0.73     |       |       |      |       |        | 0.73  |      |  |  |
|                         | J PORTLAND CEMENT CONCRETE   | 70                                 | 2.13                |          | 0.22  |       |      | 1.47  | 0.20   | 0.24  |      |  |  |
|                         | K BRICK                      | 80                                 |                     |          |       |       |      |       |        |       |      |  |  |
|                         | L BLOCK                      | 90                                 |                     |          |       |       |      |       |        |       |      |  |  |
|                         | M DUAL TYPE                  | 64-9<br>74-9                       |                     |          |       |       |      |       |        |       |      |  |  |
|                         | N COMBINATION TYPE           | 64-9<br>74-9                       |                     |          |       |       |      |       |        |       |      |  |  |
| TOTAL HARD SURFACED     |                              |                                    | 28.61               | 0.25     | 3.09  | 5.30  | 2.63 | 9.58  | 3.20   | 4.56  |      |  |  |
| TOTAL MILEAGE           |                              |                                    | 89.67               | 2.63     | 15.85 | 12.36 | 7.10 | 26.40 | 13.94  | 11.39 |      |  |  |

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

MUNICIPAL COUNTY ROAD

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **1946**

**COUNTY** \_\_\_\_\_

**DIVISION NO. 5 (FIVE)**

| NON SURFD                    | TYPE OF ROAD                       | MILEAGE TOTAL | MILEAGE BY COUNTIES |         |        |           |          |        |        |            |       |
|------------------------------|------------------------------------|---------------|---------------------|---------|--------|-----------|----------|--------|--------|------------|-------|
|                              |                                    |               | ALAMANCE            | CASWELL | DURHAM | GRANVILLE | GUILFORD | ORANGE | PERSON | ROCKINGHAM |       |
| A PRIMITIVE                  | 00                                 |               |                     |         |        |           |          |        |        |            |       |
| B UNIMPROVED                 | 10                                 | 0.57          | 0.25                |         |        |           |          | 0.32   |        |            |       |
| C GRADED AND DRAINED         | 20                                 | 20.62         | 4.63                |         | 3.53   | 4.88      | 4.04     | 1.25   | 1.58   | 0.71       |       |
| D SOIL SURFACED —UNTREATED   | 30                                 | 9.28          | 3.66                |         |        |           | 3.30     | 1.57   |        | 0.75       |       |
| E GRAVEL OR STONE —UNTREATED | 41-43                              | 13.43         | 3.31                | 0.24    | 1.60   |           | 4.18     | 1.52   |        | 2.58       |       |
| TOTAL NON HARD SURFACED      |                                    |               | 43.90               | 11.85   | 0.24   | 5.13      | 4.88     | 11.52  | 4.34   | 1.90       | 4.04  |
| F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51            | 17.27               | 4.98    |        | 1.87      | 0.94     | 2.87   | 3.03   |            | 3.58  |
|                              | F2 GRAVEL OR STONE                 | 52-53         | 7.60                | 1.52    | 0.24   |           | 0.32     | 1.85   | 0.94   | 1.30       | 1.43  |
|                              | F3 WATERBOUND MACADAM              | 54            |                     |         |        |           |          |        |        |            |       |
| G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61            |                     |         |        |           |          |        |        |            |       |
|                              | G2 ON BITUMINOUS CONCRETE          | 61            |                     |         |        |           |          |        |        |            |       |
|                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61            |                     |         |        |           |          |        |        |            |       |
|                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61            | 0.59                |         |        |           |          | 0.59   |        |            |       |
|                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61            |                     |         |        |           |          |        |        |            |       |
| H BITUMINOUS PENETRATION     | 62                                 |               |                     |         |        |           |          |        |        |            |       |
| I BITUMINOUS CONCRETE I1     | 63                                 | 34.05         | 1.05                |         | 3.40   | 1.09      | 25.53    | 0.87   | 0.23   | 1.88       |       |
| SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61            |                     |         |        |           |          |        |        |            |       |
|                              | I3 ON BITUMINOUS CONCRETE          | 61            | 0.38                |         |        |           | 0.38     |        |        |            |       |
|                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61            | 3.56                | 0.86    |        | 1.77      |          | 0.93   |        |            |       |
| J PORTLAND CEMENT CONCRETE   | 70                                 | 7.79          | 1.24                |         | 1.30   |           | 4.11     | 0.07   |        | 1.07       |       |
| K BRICK                      | 80                                 | 0.11          |                     |         |        |           | 0.11     |        |        |            |       |
| L BLOCK                      | 90                                 |               |                     |         |        |           |          |        |        |            |       |
| M DUAL TYPE                  | 64-9<br>74-9                       | 0.93          | 0.76                |         |        |           | 0.17     |        |        |            |       |
| N COMBINATION TYPE           | 64-9<br>74-9                       |               |                     |         |        |           |          |        |        |            |       |
| TOTAL HARD SURFACED          |                                    |               | 72.28               | 10.41   | 0.24   | 8.34      | 2.35     | 36.54  | 4.91   | 1.53       | 7.96  |
| TOTAL MILEAGE                |                                    |               | 116.18              | 22.26   | 0.48   | 13.47     | 7.23     | 48.06  | 9.25   | 3.43       | 12.00 |

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

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY \_\_\_\_\_  
DIVISION NO. 6 (SIX) \_\_\_\_\_

| TYPE OF ROAD        |                              | MILEAGE TOTAL                      | MILEAGE BY COUNTIES |          |         |      |      |       |          |         |          |
|---------------------|------------------------------|------------------------------------|---------------------|----------|---------|------|------|-------|----------|---------|----------|
|                     |                              |                                    | CHATHAM             | DAVIDSON | HARNETT | HOKE | LEE  | MOORE | RANDOLPH | ROBESON | SCOTLAND |
| NON SURFD           | A PRIMITIVE                  | 00                                 | 0.10                |          |         |      |      |       | 0.10     |         |          |
|                     | B UNIMPROVED                 | 10                                 | 2.84                |          | 0.50    | 0.20 | 0.40 | 0.80  | 0.50     | 0.44    |          |
|                     | C GRADED AND DRAINED         | 20                                 | 11.75               | 2.07     |         | 1.06 |      |       | 2.72     | 0.97    | 4.62     |
|                     | D SOIL SURFACED —UNTREATED   | 30                                 | 76.40               | 2.29     | 5.04    | 5.04 | 1.51 | 3.94  | 17.69    | 15.63   | 18.23    |
|                     | E GRAVEL OR STONE —UNTREATED | 41-43                              | 3.67                | 0.14     |         | 0.41 |      | 0.54  | 1.35     | 0.10    | 1.13     |
|                     | TOTAL NON HARD SURFACED      |                                    | 94.76               | 4.50     | 5.54    | 6.71 | 1.91 | 5.28  | 22.26    | 17.24   | 23.98    |
|                     | F BITUMINOUS SURFACE TREATED | F1 TOPSOIL OR SAND-CLAY            | 51                  | 29.94    | 2.73    | 6.47 | 3.12 | 0.55  | 2.53     | 4.54    | 3.73     |
|                     |                              | F2 GRAVEL OR STONE                 | 52-53               | 0.46     |         |      |      |       | 0.16     | 0.30    |          |
|                     |                              | F3 WATERBOUND MACADAM              | 54                  |          |         |      |      |       |          |         |          |
|                     | G MIXED BITUMINOUS —LOW TYPE | G1 ON P. C. CONCRETE               | 61                  |          |         |      |      |       |          |         |          |
|                     |                              | G2 ON BITUMINOUS CONCRETE          | 61                  |          |         |      |      |       |          |         |          |
|                     |                              | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61                  |          |         |      |      |       |          |         |          |
|                     |                              | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  |          |         |      |      |       |          |         |          |
|                     |                              | G5 ON OTHER TYPES THAN G1-2-3-4    | 61                  |          |         |      |      |       |          |         |          |
| HIGH TYPE SURFACES  | H BITUMINOUS PENETRATION     | 62                                 |                     |          |         |      |      |       |          |         |          |
|                     | I BITUMINOUS CONCRETE I1     | 63                                 | 2.00                | 0.40     | 1.00    |      |      | 0.60  |          |         |          |
|                     | SAND ASPHALT —HOT PREMIXED   | I2 ON P. C. CONCRETE               | 61                  | 0.30     |         | 0.30 |      |       |          |         |          |
|                     |                              | I3 ON BITUMINOUS CONCRETE          | 61                  |          |         |      |      |       |          |         |          |
|                     |                              | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 6.05     |         | 1.95 | 0.10 | 0.25  | 0.75     | 0.80    | 0.90     |
|                     | J PORTLAND CEMENT CONCRETE   | 70                                 | 4.06                | 1.30     |         |      |      | 0.19  |          | 0.95    | 1.62     |
|                     | K BRICK                      | 80                                 |                     |          |         |      |      |       |          |         |          |
|                     | L BLOCK                      | 90                                 |                     |          |         |      |      |       |          |         |          |
|                     | M DUAL TYPE                  | 64-9<br>74-9                       |                     |          |         |      |      |       |          |         |          |
|                     | N COMBINATION TYPE           | 64-9<br>74-9                       |                     |          |         |      |      |       |          |         |          |
| TOTAL HARD SURFACED |                              |                                    | 42.81               | 4.43     | 9.72    | 3.22 | 0.80 | 4.23  | 5.64     | 5.58    | 7.00     |
| TOTAL MILEAGE       |                              |                                    | 137.57              | 8.93     | 15.26   | 9.93 | 2.71 | 9.51  | 27.90    | 22.82   | 30.98    |
|                     |                              |                                    |                     |          |         |      |      |       |          |         |          |
|                     |                              |                                    |                     |          |         |      |      |       |          |         |          |

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

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY \_\_\_\_\_  
DIVISION NO. 7 (SEVEN)

| TYPE OF ROAD                   |                                    | MILEAGE TOTAL | MILEAGE BY COUNTIES |             |              |             |              |              |              |
|--------------------------------|------------------------------------|---------------|---------------------|-------------|--------------|-------------|--------------|--------------|--------------|
|                                |                                    |               | ANSON               | COBARRUS    | MECKLENBURG  | MONTGOMERY  | RICHMOND     | ROWAN        | STANLY       |
| A PRIMITIVE                    |                                    | 00            |                     |             |              |             |              |              |              |
| B UNIMPROVED                   |                                    | 10            | 1.69                |             |              | 0.44        | 0.30         | 0.20         | 0.75         |
| C GRADED AND DRAINED           |                                    | 20            | 6.56                |             | 1.70         | 0.50        | 0.97         | 1.48         | 0.58         |
| D SOIL SURFACED —UNTREATED     |                                    | 30            | 39.47               | 8.03        | 0.43         |             | 2.11         | 8.52         | 10.93        |
| E GRAVEL OR STONE —UNTREATED   |                                    | 41-43         | 7.33                |             |              | 6.15        |              |              | 3.73         |
| <b>TOTAL NON HARD SURFACED</b> |                                    | <b>55.05</b>  | <b>8.03</b>         | <b>0.43</b> | <b>7.85</b>  | <b>3.05</b> | <b>9.79</b>  | <b>12.61</b> | <b>5.06</b>  |
| F BITUMINOUS SURFACE TREATED   | F1 TOPSOIL OR SAND-CLAY            | 51            | 31.40               | 7.05        | 0.67         |             | 3.29         | 4.47         | 7.99         |
|                                | F2 GRAVEL OR STONE                 | 52-53         | 6.76                | 0.25        |              | 3.25        |              |              | 0.55         |
|                                | F3 WATERBOUND MACADAM              | 54            |                     |             |              |             |              |              | 2.71         |
| G MIXED BITUMINOUS —LOW TYPE   | G1 ON P. C. CONCRETE               | 61            |                     |             |              |             |              |              |              |
|                                | G2 ON BITUMINOUS CONCRETE          | 61            | 0.40                |             |              | 0.40        |              |              |              |
|                                | G3 ON SAND ASPHALT (HOT PREMIXT.)  | 61            |                     |             |              |             |              |              |              |
|                                | G4 ON BITUMINOUS SURFACE TREATMENT | 61            | 0.60                |             |              | 0.60        |              |              |              |
|                                | G5 ON OTHER TYPES THAN G1-2-3-4    | 61            |                     |             |              |             |              |              |              |
| H BITUMINOUS PENETRATION       |                                    | 62            | 4.75                |             |              | 0.66        |              | 4.09         |              |
| I BITUMINOUS CONCRETE I1       |                                    | 63            | 18.23               | 1.30        | 2.24         | 5.22        | 0.87         | 0.30         | 4.09         |
| SAND ASPHALT —HOT PREMIXED     | I2 ON P. C. CONCRETE               | 61            | 1.20                |             |              | 1.00        |              | 0.20         |              |
|                                | I3 ON BITUMINOUS CONCRETE          | 61            | 7.18                |             | 1.03         | 4.75        |              | 1.40         |              |
|                                | I4 ON OTHER TYPES THAN I2 AND I3   | 61            | 3.45                |             |              | 0.88        |              |              | 2.57         |
| J PORTLAND CEMENT CONCRETE     |                                    | 70            | 2.22                |             |              | 0.72        |              |              | 1.00         |
| K BRICK                        |                                    | 80            |                     |             |              |             |              |              | 0.50         |
| L BLOCK                        |                                    | 90            |                     |             |              |             |              |              |              |
| M DUAL TYPE                    |                                    | 64-9<br>74-9  | 0.12                |             |              |             |              | 0.12         |              |
| N COMBINATION TYPE             |                                    | 64-9<br>74-9  |                     |             |              |             |              |              |              |
| <b>TOTAL HARD SURFACED</b>     |                                    | <b>76.31</b>  | <b>8.60</b>         | <b>3.94</b> | <b>17.48</b> | <b>4.16</b> | <b>6.37</b>  | <b>16.29</b> | <b>6.57</b>  |
| <b>TOTAL MILEAGE</b>           |                                    | <b>131.36</b> | <b>16.63</b>        | <b>4.37</b> | <b>25.33</b> | <b>7.21</b> | <b>16.16</b> | <b>28.90</b> | <b>11.63</b> |

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

MUNICIPAL COUNTY ROAD

## SYSTEM

**COMPLETED AS OF** JANUARY 1 **1946**

**COUNTY** \_\_\_\_\_  
**IVISION N**

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

MUNICIPAL COUNTY ROAD

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
DIVISION NO. 9 (NINE)

| TYPE OF ROAD       |  | MILEAGE<br>TOTAL                    | MILEAGE BY COUNTIES |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|--------------------|--|-------------------------------------|---------------------|-------|---------|-----------|--------|---------|---------|----------|------|------------|-------|------|--|--|--|--|--|--|
|                    |  |                                     | ALEXANDER           | BURKE | CATAWBA | CLEVELAND | GASTON | IREDELL | LINCOLN | MCDOWELL | POLK | RUTHERFORD |       |      |  |  |  |  |  |  |
| NON SURF'D         | A PRIMITIVE  | 00                                  |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | B UNIMPROVED   | 10                                  | 1.85                |       |         | 0.20      |        | 0.60    |         |          |      | 1.05       |       |      |  |  |  |  |  |  |
|                    | C GRADED AND DRAINED   | 20                                  | 14.67               |       | 2.30    |           |        | 0.05    |         | 0.14     | 1.11 | 4.62       | 6.45  |      |  |  |  |  |  |  |
|                    | D SOIL SURFACED —UNTREATED   | 30                                  | 51.12               | 0.71  | 3.24    | 11.21     | 9.56   | 6.50    | 5.61    | 5.77     | 0.08 | 8.44       |       |      |  |  |  |  |  |  |
|                    | E GRAVEL OR STONE —UNTREATED   | 41-43                               | 7.68                |       | 0.63    | 1.06      | 0.40   | 0.36    | 0.99    |          | 0.48 | 1.02       | 2.74  |      |  |  |  |  |  |  |
|                    | TOTAL NON HARD SURFACED  |                                     | 75.32               | 0.71  | 6.17    | 12.47     | 9.96   | 7.51    | 6.60    | 5.91     | 1.67 | 5.64       | 18.68 |      |  |  |  |  |  |  |
|                    | F BITUMINOUS SURFACE   | F <sub>1</sub> TOPSOIL OR SAND-CLAY | 51                  | 20.49 | 0.33    | 4.14      | 2.84   | 4.60    | 2.05    | 1.71     | 1.01 | 0.35       | 1.20  | 2.26 |  |  |  |  |  |  |
|                    | TREATED  | F <sub>2</sub> GRAVEL OR STONE      | 52-53               | 18.33 |         |           | 3.43   | 4.95    | 4.15    | 1.28     | 0.78 | 0.52       |       | 3.22 |  |  |  |  |  |  |
|                    |  | F <sub>3</sub> WATERBOUND MACADAM   | 54                  |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
| LOW TYPE SURFACES  | G MIXED BITUMINOUS —LOW TYPE   | G <sub>1</sub> ON P. C. CONCRETE    | 61                  |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | G <sub>2</sub> ON BITUMINOUS CONCRETE                                | 61                                  |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | G <sub>3</sub> ON SAND ASPHALT (Hot Premixt.)                        | 61                                  |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | G <sub>4</sub> ON BITUMINOUS SURFACE TREATMENT                       | 61                                  |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | G <sub>5</sub> ON OTHER TYPES THAN G <sub>1-2-3-4</sub>              | 61                                  |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | H BITUMINOUS PENETRATION   | 62                                  | 0.80                |       |         |           |        |         | 0.80    |          |      |            |       |      |  |  |  |  |  |  |
|                    | I BITUMINOUS CONCRETE I <sub>1</sub>                                 | 63                                  | 7.69                | 0.79  |         |           |        | 0.55    | 0.80    | 3.17     | 1.00 | 0.30       | 0.43  | 0.65 |  |  |  |  |  |  |
|                    | SAND ASPHALT —HOT PREMIXED   | I <sub>2</sub> ON P. C. CONCRETE    | 61                  |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | I <sub>3</sub> ON BITUMINOUS CONCRETE                                | 61                                  |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | I <sub>4</sub> ON OTHER TYPES THAN I <sub>2</sub> AND I <sub>3</sub> | 61                                  | 10.33               | 0.10  | 1.91    | 2.68      | 0.75   | 4.64    |         |          |      | 0.25       |       |      |  |  |  |  |  |  |
| HIGH TYPE SURFACES | J PORTLAND CEMENT CONCRETE   | 70                                  | 3.67                |       |         |           |        | 0.01    |         | 0.12     |      | 1.75       | 1.27  | 0.52 |  |  |  |  |  |  |
|                    | K BRICK  | 80                                  |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | L BLOCK  | 90                                  |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | M DUAL TYPE  | 64-9<br>74-9                        |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | N COMBINATION TYPE   | 64-9<br>74-9                        |                     |       |         |           |        |         |         |          |      |            |       |      |  |  |  |  |  |  |
|                    | TOTAL HARD SURFACED  |                                     | 61.31               | 1.22  | 6.05    | 8.95      | 10.86  | 12.44   | 6.28    | 2.79     | 2.92 | 3.15       | 6.65  |      |  |  |  |  |  |  |
| TOTAL MILEAGE      |  |                                     | 136.63              | 1.93  | 12.22   | 21.42     | 20.82  | 19.95   | 12.88   | 8.70     | 4.59 | 8.79       | 25.33 |      |  |  |  |  |  |  |

29-3-27-36

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

MUNICIPAL COUNTY ROADS

SYSTEM

COMPLETED AS OF JANUARY 1 1946

COUNTY  
DIVISION NO. 10 (TEN)

| TYPE OF ROAD        |                                 | MILEAGE<br>TOTAL                   | MILEAGE BY COUNTIES |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|---------------------|---------------------------------|------------------------------------|---------------------|----------|----------|------|--------|---------|-----------|---------|-------|---------|----------|-------|--------|--------------|------|--|--|
|                     |                                 |                                    | AVERY               | BUNCOMBE | CHEROKEE | CLAY | GRAHAM | HAYWOOD | HENDERSON | JACKSON | MACON | MADISON | MITCHELL | SWAIN | YANCEY | TRANSYLVANIA |      |  |  |
| NON SURF'D          | A PRIMITIVE                     | 00                                 |                     |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     | B UNIMPROVED                    | 10                                 | 8.07                | 2.20     | 0.13     | 0.42 |        | 0.17    | 0.14      |         | 1.24  | 2.18    |          | 0.26  | 1.00   | 0.15         | 0.18 |  |  |
|                     | C GRADED AND DRAINED            | 20                                 | 6.08                |          | 0.52     | 0.58 |        |         | 0.75      | 1.29    | 0.50  | 0.95    | 0.70     | 0.30  |        | 0.49         |      |  |  |
| LOW TYPE SURFACES   | D SOIL SURFACED —UNTREATED      | 30                                 |                     |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     | E GRAVEL OR STONE —UNTREATED    | 41-43                              | 65.14               | 7.55     | 7.78     | 6.65 | 0.40   | 0.10    | 4.46      | 9.83    | 4.72  | 3.74    | 8.65     | 6.68  | 2.09   | 2.07         | 0.42 |  |  |
|                     | TOTAL NON HARD SURFACED         |                                    | 79.29               | 9.75     | 8.43     | 7.65 | 0.40   | 0.27    | 5.35      | 11.12   | 6.46  | 6.87    | 9.35     | 7.24  | 3.09   | 2.71         | 0.60 |  |  |
|                     | F BITUMINOUS SURFACE TREATED    | F1 TOPSOIL OR SAND-CLAY            | 51                  | 0.93     | 0.71     | 0.22 |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     |                                 | F2 GRAVEL OR STONE                 | 52-53               | 11.49    | 0.95     | 3.14 | 0.80   | 0.91    | 0.96      | 0.30    | 1.05  | 0.63    | 0.60     | 0.69  | 0.34   | 1.12         |      |  |  |
|                     |                                 | F3 WATERBOUND MACADAM              | 54                  | 2.40     |          |      |        |         |           |         | 2.40  |         |          |       |        |              |      |  |  |
|                     | G MIXED BITUMINOUS —LOW TYPE    | G1 ON P. C. CONCRETE               | 61                  |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     |                                 | G2 ON BITUMINOUS CONCRETE          | 61                  |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     |                                 | G3 ON SAND ASPHALT (Hot Premixt.)  | 61                  |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     |                                 | G4 ON BITUMINOUS SURFACE TREATMENT | 61                  | 0.52     | 0.52     |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
| HIGH TYPE SURFACES  | G5 ON OTHER TYPES THAN G1-2-3-4 | 61                                 |                     |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     | H BITUMINOUS PENETRATION        | 62                                 | 0.17                |          |          | 0.17 |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     | I BITUMINOUS CONCRETE I1        | 63                                 | 15.77               |          | 6.60     |      |        |         | 2.61      | 3.60    |       |         |          | 0.05  | 2.91   |              |      |  |  |
|                     | SAND ASPHALT —HOT PREMIXED      | I2 ON P. C. CONCRETE               | 61                  |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     |                                 | I3 ON BITUMINOUS CONCRETE          | 61                  |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     |                                 | I4 ON OTHER TYPES THAN I2 AND I3   | 61                  | 2.16     |          | 0.98 |        |         | 0.76      | 0.42    |       |         |          |       |        |              |      |  |  |
|                     | J PORTLAND CEMENT CONCRETE      | 70                                 | 21.54               |          | 5.92     | 0.36 |        |         | 4.82      | 4.00    | 1.37  |         | 2.01     | 0.90  | 1.64   |              | 0.52 |  |  |
|                     | K BRICK                         | 80                                 |                     |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     | L BLOCK                         | 90                                 |                     |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
|                     | M DUAL TYPE                     | 64-9<br>74-9                       | 0.30                |          |          |      |        |         |           | 0.30    |       |         |          |       |        |              |      |  |  |
|                     | N COMBINATION TYPE              | 64-9<br>74-9                       |                     |          |          |      |        |         |           |         |       |         |          |       |        |              |      |  |  |
| TOTAL HARD SURFACED |                                 | 55.28                              | 2.18                | 16.86    | 1.33     | 0.91 | 0.96   | 8.49    | 11.77     | 2.00    | 0.60  | 2.70    | 1.24     | 2.81  | 2.91   | 0.52         |      |  |  |
| TOTAL MILEAGE       |                                 | 134.57                             | 11.93               | 25.29    | 8.98     | 1.31 | 1.23   | 13.84   | 22.89     | 8.46    | 7.47  | 12.05   | 8.48     | 5.90  | 5.62   | 1.12         |      |  |  |