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\*\* Note: No work on Map 2 between Ends of Conc. Islands
(53+25 to 55+50) at Brawley Sch. Rd. Intersection.





| PROJ. REFERENCE | 10.   | SHE   | ET  | NO. TO    | TAL SHEETS  |
|-----------------|-------|-------|-----|-----------|-------------|
| I REDELL COUNTY |       | 3     |     |           |             |
| STATE PROJ. NO. | F. A. | PROJ. | NO. | DES       | SCRIPTION   |
| 49861.3.1       |       |       |     | SECONDARY | RESURFACING |
| HL-0037         |       |       |     |           |             |
|                 |       |       |     |           |             |
|                 |       |       |     |           |             |

## PAVEMENT SCHEDULE

PROP. APPROX. 1.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.58, AT AN AVERAGE RATE OF 110 LBS. PER SO. YD.

PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SO. YD.

AGGREGATE SHOULDER BORROW (SHOULDER RECONSTRUCTION)

MILL EXISTING ASPHALT PAVEMENT APPROX. 1.5" IN DEPTH







| Single 6'X<br>(when wired sep | 6′ loop<br>parately): |
|-------------------------------|-----------------------|
| Length of<br>Lead-in<br>ft    | Number<br>of Turns    |
| < 250                         | 3                     |
| 250-375                       | 4                     |
| 375-525                       | 5                     |
| > 525                         | 6                     |

## SUMMARY OF QUANTITIES

|            |         |          |                                     |                                |         |           |         |         |        |       | 025500000-Е | 122000000-E | 1245000000-E | 129700000-Е | 133000000-E | 151900000-E   | 152000000-E   | 152300000-E   | 1524000000-E  | 1575000000-E | 170400000-E | 283000000-N | 284500000-N   | 7324000000-N | 7444000000-E | 745600000-E   | 525500000-N |
|------------|---------|----------|-------------------------------------|--------------------------------|---------|-----------|---------|---------|--------|-------|-------------|-------------|--------------|-------------|-------------|---------------|---------------|---------------|---------------|--------------|-------------|-------------|---------------|--------------|--------------|---------------|-------------|
| PROJECT NO | COUNTY  | MAP NO   | ROUTE                               | DESCRIPTION                    | TYP NO  | LANES FIN | IAL W   | ARM MIX | LENGTH | WIDTH | AGGREGATE   | INCIDENTAL  | SHOULDER     | 1½" MILLING | INCIDENTAL  | SURFACE       | LEVELING      | SURFACE       | LEVELING      | ASPHALT      | PATCHING    | ADJ. OF     | ADJ. OF METER | JUNCTION BOX | INDUCTIVE    | LEAD-IN CABLE | PORTABLE    |
|            |         |          |                                     |                                |         | SUR       | FACE A  | ASPHALT |        |       | SHOULDER    | STONE BASE  | RECONSTRUCTI |             | MILLING     | COURSE, S9.5B | COURSE, S9.5B | COURSE, S9.5C | COURSE, S9.5C | BINDER FOR   | EXISTING    | MANHOLES    | OR VALVE BOX  | (STANDARD    | LOOP         |               | CONSRUCTION |
|            |         |          |                                     |                                |         | TES       | TING RI | EQUIRED |        |       | BORROW      |             | ON           |             |             |               |               |               |               | PLANT MIX    | PAVEMENT    |             |               | SIZE)        |              |               | LIGHTING    |
|            |         |          |                                     |                                |         | REQU      | JIRED   |         |        |       |             |             |              |             |             |               |               |               |               |              |             |             |               |              |              |               |             |
|            |         |          |                                     |                                |         |           |         |         | MI     | FT    | TON         | TONS        | SMI          | SY          | SY          | TONS          | TONS          | TONS          | TONS          | TONS         | TONS        | EA          | EA            | EA           | LF           | LF            | LS          |
| 49861.3.2  | Iredell | 1        | SR1359 (BRISTOL DRIVE)              | FROM NC90/US64 TO US70         | 1       | 2 N       | 0       | NO      | 1.14   | 18-20 | 380         | 50          | 2.28         |             | 75          | 850           | 550           |               |               | 101          | 150         | 1           | 1             | 1            | 324          | 100           | *           |
|            |         |          |                                     | FROM SR1250 (OAK TREE ROAD) TO |         |           |         |         |        |       |             |             |              |             |             |               |               |               |               |              |             |             |               |              |              |               |             |
|            |         |          |                                     | SR1179 EXCEPTING BRAWLEY SCH   |         |           |         |         |        |       |             |             |              |             |             |               |               |               |               |              |             |             |               |              |              |               |             |
| 49861.3.2  | Iredell | 2        | SR1179 (OAK TREE/ CANVAS BACK ROAD) | RD. INTERSECTION               | 2,3,4,5 | 2 N       | 0       | NO      | 2.79   | 20-75 | 980         | 279         | 5.15         | 9,750       | 180         |               |               | 4,400         | 300           | 298          | 300         |             | 3             | 1            | 1,134        | 250           | *           |
|            |         | TOTAL FO | DR PROJ NO. 49861.3.2               |                                |         |           |         |         | 3.93   |       | 1,360       | 329         | 7.43         | 9,750       | 255         | 850           | 550           | 4,400         | 300           | 399          | 450         | 1           | 4             | 2            | 1,458        | 350           | 1           |
|            |         |          |                                     |                                |         |           |         |         |        |       |             |             |              |             |             |               |               |               |               |              |             |             |               |              |              |               |             |
|            |         | G        | GRAND TOTAL                         |                                |         |           |         |         | 3.93   |       | 1,360       | 329         | 7.43         | 9,750       | 255         | 850           | 550           | 4,400         | 300           | 399          | 450         | 1           | 4             | 2            | 1,458        | 350           | 1           |

| PROJECT NO. | SHEET NO. | TOTAL NO. |
|-------------|-----------|-----------|
| 49861.3.1   |           |           |
|             |           |           |

## THERMOPLASTIC AND PAINT QUANTITIES

|                              |         |        |                                     |                                |         |       |        |       | 440000000-E | 4457000000-N | 468500000-E   | 469500000-E   | 470900000-E    | 4720      | 00000-E      |           | 472500     | 0000-Е    |            | 48900         | 0000-E        | 490500000-N |
|------------------------------|---------|--------|-------------------------------------|--------------------------------|---------|-------|--------|-------|-------------|--------------|---------------|---------------|----------------|-----------|--------------|-----------|------------|-----------|------------|---------------|---------------|-------------|
| PROJECT NO                   | COUNTY  | MAP NO | ROUTE                               | DESCRIPTION                    | TYP NO  | LANES | LENGTH | WIDTH | WORK ZONE   | TEMPORARY    | THERMO        | THERMO        | THERMO         | THERMO MS | G THERMO MSG | THERMO LT | THERMO STR | THERMO RT | THERMO STR | HOT SPRAY     | HOT SPRAY     | SNOW        |
|                              |         |        |                                     |                                |         |       |        |       | ADVANCE/GE  | TRAFFIC      | LINES YELLOW  | LINES         | LINES          | ONLY      | SCHOOL 90 M  | ARROW     | & RT ARROW | ARROW     | ARROW      | THERMO        | THERMO        | PLOWABLE    |
|                              |         |        |                                     |                                |         |       |        |       | NERAL       | CONTROL      | (4", 90 MILS) | WHITE         | WHITE          | 90 M      |              | 90 M      | 90 M       | 90 M      | 90 M       | LINES         | LINES YELLOW  | MARKERS     |
|                              |         |        |                                     |                                |         |       |        |       | WARNING     |              |               | (8", 90 MILS) | (24", 90 MILS) |           |              |           |            |           |            | WHITE         | (4", 50 MILS) |             |
|                              |         |        |                                     |                                |         |       |        |       | SIGNING     |              |               |               |                |           |              |           |            |           |            | (4", 50 MILS) |               |             |
|                              |         |        |                                     |                                |         |       | MI     | FT    | SF          | LS           | LF            | LF            | LF             | EA        | EA           | EA        | EA         | EA        | EA         | LF            | LF            | EA          |
| 49861.3.2                    | Iredell | 1      | SR1359 (BRISTOL DRIVE)              | FROM NC90/US64 TO US70         | 1       | 2     | 1.14   | 18-20 | 130         | *            |               |               | 40             |           |              | 2         | 2          |           |            | 11,750        | 11,750        | 10          |
|                              |         |        |                                     | FROM SR1250 (OAK TREE ROAD) TO |         |       |        |       |             |              |               |               |                |           |              |           |            |           |            |               |               |             |
|                              |         |        |                                     | SR1179 EXCEPTING BRAWLEY SCH   |         |       |        |       |             |              |               |               |                |           |              |           |            |           |            |               |               |             |
| 49861.3.2                    | Iredell | 2      | SR1179 (OAK TREE/ CANVAS BACK ROAD) | RD. INTERSECTION               | 2,3,4,5 | 2     | 2.79   | 20-75 | 335         | *            | 60            | 175           | 550            | 8         | 12           | 9         | 2          | 12        | 2          | 30,750        | 29,500        | 100         |
|                              |         |        | PROLNO 40861 2 2                    |                                |         |       | 3.93   |       | 465         | 1            | 60            | 175           | 590            | 8         | 12           | 11        | 4          | 12        | 2          | 42,500        | 41,250        | 110         |
| 101AL FOR PROJ NO. 45601.5.2 |         |        |                                     |                                |         |       |        |       |             |              |               |               | 20             |           | 2            | 9         |            | 83,       | 750        |               |               |             |
|                              |         |        |                                     |                                |         |       |        |       |             |              |               |               |                |           |              |           |            |           |            |               |               |             |
| CRAND TOTAL                  |         |        |                                     |                                | 3.93    |       | 465    | 1     | 60          | 175          | 590           | 8             | 12             | 11        | 4            | 12        | 2          | 42,500    | 41,250     | 110           |               |             |
|                              |         |        |                                     |                                |         |       |        |       |             |              |               |               |                |           | 20           |           | 2          | 9         |            | 83            | 750           |             |

| PROJECT NO. | SHEET NO. | TOTAL NO. |
|-------------|-----------|-----------|
| 49861.3.1   |           |           |
|             |           |           |



| CE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS.<br>Y USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.  | NO REQUIRED STAT:<br>FOLLOWING -Y   |
|--|---|
| SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH.<br>ND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)  | 1) LESS THAN 1000' OF<br>2) SUBDIVISION ROADS<br>3) DEAD END ROADS                                  |
| LACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART HEREAFTER.<br>HEREAFTER.<br>T TEE INTERSECTIONS INSTALL INITIALLY $\frac{1}{2}$ MILE FROM INTERSECTION ND SPACE 1 MILE APART THEREAFTER.  | WHEN PAVING/CONSTRUCTI<br>AN UNSIGNED -Y- LINE,<br>SHALL BE USED ALONG TH<br>REMOVE UPON COMPLETION |
| HESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.<br>EAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.<br>NSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.<br>OR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS,<br>REAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH.<br>MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES<br>RE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.<br>OR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION<br>LONG -L- LINE. | ROAD<br>WORK<br>AHEAD<br>W20-1<br>48" X 48"<br>PLACED 500' IN ADVANCE<br>OF FLAGGER.                |
| CE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN<br>N WORK ENDS AT A 3-WAY TEE INTERSECTION.   |   |
| RE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY<br>NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE  |   |
| TRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE<br>NDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY  |   |
|  | J   |