

**State of Florida Department of Transportation**  
**PAVEMENT EVALUATION AND CONDITION DATA SHEET**

|                              |                                   |                                   |   |
|------------------------------|-----------------------------------|-----------------------------------|---|
| <b>Project No.:</b> 445219-1 | <b>Cored By:</b> Kyle .R / Julian | <b>Date:</b> 1/17/2022, 1/18/2022 | <b>Page No.:</b> 1 of 4                 |
| <b>County:</b> Flagler       | <b>Highway Sect. No.:</b> 73020   | <b>From:</b> N. Palmetto Street   | <b>To:</b> East of Old Kings Road South |
| <b>Road No.:</b> SR 100      | <b>Begin MP:</b> 0.615            | <b>End MP:</b> 5.166              | <b>Length:</b> 4.551                    |

| Core No. | MP    | Distance from left edge of lane (ft.) | Lane | Wheel Path | Pavement Layer (in.) |         |         |  |  | Base              |      | Crack            |             |      |       | Pavt Cond. | Rut Depth (in.) | Cross Slope (%) | Comments |   |
|----------|-------|---------------------------------------|------|------------|----------------------|---------|---------|--|--|-------------------|------|------------------|-------------|------|-------|------------|-----------------|-----------------|----------|---|
|          |       |                                       |      |            | FC 5                 | FC 12.5 | Type SP |  |  | Core Length (in.) | Type | Thick-ness (in.) | Depth (in.) | Type | Class |            |                 |                 |          | Extent  |
| 1        | 0.773 | 8.0                                   | R2   | x          |                      | 1.7     | 1.6     |  |  | 3.3               | LR   | 8.7              | ---         | ---  | ---   | ---        | F               |                 |          |   |
| 2        | 1.052 | 8.5                                   | R2   | x          |                      | 1.4     | 8.3     |  |  | 9.7               | LR   | 11.3             | 1.6         | Br   | III   | M          | P               |                 |          |   |
| 3        | 1.426 | 9.0                                   | R2   | x          | 0.9                  |         | 3.0     |  |  | 3.9               | LR   | +16.1            | 1.9         | Br   | III   | M          | P               |                 |          | Unable to drill deeper than 20 inches resulting for limerock thickness to be at least 16.1 inches |
| 4        | 1.785 | 9.0                                   | R2   |            | 1.0                  |         | 2.9     |  |  | 3.9               | LR   | 12.6             | 0.8         | Br   | II    | S          | P               |                 |          |   |
| 5        | 1.785 | 1.5                                   | OR   |            | 1.0                  |         | 2.2     |  |  | 3.2               | LR   | 13.3             | 1.0         | ---  | ---   | ---        | F               |                 |          | Slight Erosion/Drop-off at edge of shoulder   |
| 6        | 2.039 | 6.0                                   | R2   |            | 0.9                  |         | 2.5     |  |  | 3.4               | LR   | ---              | 2.7         | Br   | III   | S          | P               |                 |          |   |
| 7        | 2.208 | 9.0                                   | R2   |            | 0.6                  |         | 3.2     |  |  | 3.8               | LR   | 17.2             | 2.1         | Br   | III   | S          | P               |                 |          |   |
| 8        | 2.502 | 8.5                                   | RRTL | x          |                      | 1.5     | 1.9     |  |  | 3.4               | LR   | 15.5             | ---         | ---  | ---   | ---        | F               |                 |          | EB Right TL to Shoppes of Palm Coast / ALDI   |
| 9        | 2.507 | 9.0                                   | R2   |            | 0.9                  |         | 3.1     |  |  | 4.0               | LR   | ---              | ---         | ---  | ---   | ---        | F               |                 |          |   |
| 10       | 3.097 | 8.5                                   | R2   | x          | 0.6                  |         | 3.4     |  |  | 4.0               | LR   | 10.5             | ---         | ---  | ---   | ---        | ---             |                 |          |   |
| 11       | 3.097 | 1.5                                   | OR   |            | 0.8                  |         | 2.6     |  |  | 3.4               | LR   | 11.0             | 2.0         | ---  | ---   | ---        | ---             |                 |          |   |
| 12       | 3.607 | 11.0                                  | R2   |            | 0.5                  |         | 3.0     |  |  | 3.5               | LR   | 10.9             | 2.1         | Br   | III   | S          | P               |                 |          |   |
| 13       | 4.195 | 10.0                                  | R2   | x          | 0.7                  |         | 2.7     |  |  | 3.4               | LR   | 6.4              | ---         | ---  | ---   | ---        | ---             |                 |          |   |
| 14       | 4.195 | 2.0                                   | OR   |            | 0.8                  |         | 1.6     |  |  | 2.4               | LR   | 7.3              | ---         | ---  | ---   | ---        | ---             |                 |          | Slight sand/turf buildup at shoulder edge   |
| 15       | 4.609 | 9.0                                   | R2   | x          | 1.2                  |         | 3.2     |  |  | 4.4               | LR   | ---              | 1.7         | Br   | III   | S          | P               |                 |          |   |
| 16       | 4.675 | 5.5                                   | RRTL |            | 1.7                  |         | 8.4     |  |  | 10.1              | LR   | 8.4              | ---         | ---  | ---   | ---        | ---             |                 |          | EB Right TL to I-95 South   |

**Remarks:** Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement OWP = Outside Wheel Path ACCEL = On Ramp Acceleration Lane DECEL= Off Ramp Deceleration Lane

**Crack Extent:** L= Light; M= Moderate; S= Severe **Pavement Condition:** G= Good; F= Fair; P= Poor

**Crack Types:** A= Alligator; Bl= Block; Br= Branch; SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack

**Base Types:** LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; SBRM= Sand Bituminous Road Mix; NB= No Base; RAP= Recycled Asphalt Pavement

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| <b>Road No.:</b> SR 100      | <b>Begin MP:</b> 0.615            | <b>End MP:</b> 5.166              | <b>Length:</b> 4.551                    |

| Core No. | MP    | Distance from left edge of lane (ft.) | Lane | Wheel Path | Pavement Layer (in.) |         |         |  |  | Base              |      | Crack            |             |      |       | Pavt Cond. | Rut Depth (in.) | Cross Slope (%) | Comments |   |
|----------|-------|---------------------------------------|------|------------|----------------------|---------|---------|--|--|-------------------|------|------------------|-------------|------|-------|------------|-----------------|-----------------|----------|---|
|          |       |                                       |      |            | FC 5                 | FC 12.5 | Type SP |  |  | Core Length (in.) | Type | Thick-ness (in.) | Depth (in.) | Type | Class |            |                 |                 |          | Extent  |
| 17       | 4.814 | 7.5                                   | L2   |            | 0.5                  |         | 3.1     |  |  | 3.6               | LR   | +16.4            | ---         | ---  | ---   | ---        | ---             |                 |          | Light raveling                                |
| 18       | 4.790 | 3.5                                   | LRTL |            | 1.1                  |         | 8.4     |  |  | 9.5               | LR   | +10.5            | ---         | ---  | ---   | ---        | ---             |                 |          | WB Right TL to I-95 North                     |
| 19       | 4.223 | 9.0                                   | L2   | x          | 0.6                  |         | 2.7     |  |  | 3.3               | LR   | 7.7              | 1.5         | Br   | III   | S          | P               |                 |          |   |
| 20       | 4.223 | 1.0                                   | OL   |            | 0.7                  |         | 1.7     |  |  | 2.4               | LR   | 10.6             | ---         | ---  | ---   | ---        | ---             |                 |          | Slight sand/turf buildup at shoulder edge     |
| 21       | 4.051 | 5.5                                   | LRTL |            | 0.8                  |         | 4.1     |  |  | 4.9               | LR   | +15.1            | 2.1         | SL   | III   | S          | P               |                 |          | WB Right TL to Panera Bread                   |
| 22       | 3.981 | 9.0                                   | L2   | x          | 0.8                  |         | 3.0     |  |  | 3.8               | LR   | 11.8             | ---         | ---  | ---   | ---        | ---             |                 |          |   |
| 23       | 3.569 | 9.0                                   | L2   | x          | 0.8                  |         | 2.7     |  |  | 3.5               | LR   | 12.5             | 1.9         | Br   | III   | S          | P               |                 |          | Moderate Raveling                             |
| 24       | 3.386 | 4.5                                   | LRTL | x          | 1.2                  |         | 3.2     |  |  | 4.4               | LR   | 13.2             | 0.7         | Br   | II    | M          | F               |                 |          | WB Right TL to Midway Dr. / Bulldog Dr.       |
| 25       | 3.245 | 3.5                                   | LRTL |            | 1.1                  |         | 2.9     |  |  | 4.0               | LR   | 11.6             | ---         | ---  | ---   | ---        | ---             |                 |          | WB Right TL to Palm Coast High School         |
| 26       | 3.104 | 6.0                                   | LRTL |            | 0.9                  |         | 3.3     |  |  | 4.2               | LR   | 9.4              | ---         | ---  | ---   | ---        | ---             |                 |          | WB Right TL to Transportation Way             |
| 27       | 3.092 | 1.0                                   | L2   |            | 0.6                  |         | 2.5     |  |  | 3.1               | LR   | ---              | B           | Br   | III   | M          | P               |                 |          | Severe Raveling, Minor Pavement Ripples Noted |
| 28       | 3.002 | 1.5                                   | OL   |            | 0.6                  |         | 1.2     |  |  | 1.8               | LR   | 7.5              | ---         | ---  | ---   | ---        | ---             |                 |          | Slight sand/turf buildup at shoulder edge     |
| 29       | 2.790 | 6.5                                   | LRTL |            |                      |         | 0.9     |  |  | 2.7               | LR   | 14.6             | ---         | ---  | ---   | ---        | ---             |                 |          | WB Right TL to McDonalds / Vitamin Shoppes    |
| 30       | 2.673 | 8.0                                   | LRTL | x          |                      |         | 0.9     |  |  | 2.5               | LR   | 13.4             | ---         | ---  | ---   | ---        | ---             |                 |          | WB Right TL to AT&T / Palm Coast Landing      |
| 31       | 2.615 | 8.5                                   | L2   | x          | 0.6                  |         | 2.4     |  |  | 3.0               | LR   | 14.5             | 0.5         | Br   | Ib    | L          | P               |                 |          |   |
| 32       | 2.331 | 8.5                                   | L2   | x          | 0.9                  |         | 2.9     |  |  | 3.8               | LR   | ---              | 2.3         | Br   | III   | S          | P               |                 |          |   |

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| <b>Road No.:</b> SR 100      | <b>Begin MP:</b> 0.615            | <b>End MP:</b> 5.166              | <b>Length:</b> 4.551                    |

| Core No. | MP    | Distance from left edge of lane (ft.) | Lane  | Wheel Path | Pavement Layer (in.) |         |         |  |                   | Base        |                  | Crack       |      |       |        | Pavt Cond. | Rut Depth (in.) | Cross Slope (%) | Comments                                 |
|----------|-------|---------------------------------------|-------|------------|----------------------|---------|---------|--|-------------------|-------------|------------------|-------------|------|-------|--------|------------|-----------------|-----------------|--|
|          |       |                                       |       |            | FC 5                 | FC 12.5 | Type SP |  | Core Length (in.) | Type        | Thick-ness (in.) | Depth (in.) | Type | Class | Extent |            |                 |                 |  |
| 33       | 2.196 | 9.5                                   | L2    |            | 0.9                  |         | 2.7     |  | 3.6               | LR          | 12.7             | 2.4         | Br   | III   | S      | P          |                 |                 |  |
| 34       | 1.901 | 2.5                                   | OL    |            | 0.6                  |         | 1.5     |  | 2.1               | LR          | 0.9              | 0.6         | ---  | ---   | ---    | ---        |                 |                 |  |
| 35       | 1.869 | 3.5                                   | L2    |            | 0.5                  |         | 2.6     |  | 3.1               | LR          | ---              | 1.9         | Br   | II    | S      | P          |                 |                 |  |
| 36       | 1.691 | 6.0                                   | LR TL |            | 0.8                  |         | 2.6     |  | 3.4               | LR          | 10.0             | ---         | ---  | ---   | ---    | ---        |                 |                 | WB Right TL to Grand Reserve Parkway     |
| 37       | 1.361 | 9.0                                   | L2    | x          | 1.1                  |         | 2.7     |  | 3.8               | LR          | 10.4             | 1.9         | Br   | III   | S      | P          |                 |                 |  |
| 38       | 0.943 | 7.5                                   | L2    |            |                      | 1.1     | 2.1     |  | 3.2               | LR          | ---              | 1.1         | Br   | Ib    | M      | P          |                 |                 |  |
| 39       | 1.061 | 3.5                                   | R1    | x          |                      | 1.4     | 8.5     |  | 9.9               | LR          | 4.7              | 1.4         | Br   | II    | M      | P          |                 |                 |  |
| 40       | 1.497 | 3.0                                   | R1    | x          | 0.8                  |         | 2.8     |  | 3.6               | LR          | ---              | ---         | ---  | ---   | ---    | ---        |                 |                 |  |
| 41       | 1.589 | 5.0                                   | RL TL |            | 0.8                  |         | 3.0     |  | 3.8               | LR          | 10.6             | ---         | ---  | ---   | ---    | ---        |                 |                 | EB Left TL to Grand Reserve Parkway      |
| 42       | 1.812 | 2.0                                   | R1    | x          | 0.8                  |         | 2.8     |  | 3.6               | LR          | 11.0             | 0.8         | Br   | II    | M      | P          |                 |                 | Moderate Revaling                        |
| 43       | 2.311 | 7.0                                   | R1    |            | 0.9                  |         | 2.9     |  | 3.8               | LR          | ---              | 0.5         | Br   | II    | M      | P          |                 |                 |  |
| 44       | 2.368 | 4.0                                   | RL TL |            |                      |         | 3.0     |  | 10.9              | Type B-12.5 | 7.9              | ---         | ---  | ---   | ---    | ---        |                 |                 | EB Inside Left TL to Belle Terre Parkway |
| 45       | 2.812 | 4.5                                   | R1    |            | 1.0                  |         | 3.2     |  | 4.2               | LR          | 13.3             | ---         | ---  | ---   | ---    | ---        |                 |                 |  |
| 46       | 2.829 | 9.0                                   | RL TL | x          | 1.1                  |         | 3.3     |  | 4.4               | LR          | 8.0              | ---         | ---  | ---   | ---    | ---        |                 |                 | EB Left TL to Landing Boulevard          |
| 47       | 3.123 | 7.5                                   | RL TL |            | 1.0                  |         | 2.7     |  | 3.7               | LR          | 8.3              | ---         | ---  | ---   | ---    | ---        |                 |                 | EB Left TL to Palm Coast High School     |
| 48       | 3.214 | 7.0                                   | R1    |            | 0.7                  |         | 3.3     |  | 4.0               | LR          | ---              | 2.4         | Br   | III   | M      | P          |                 |                 |  |

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| Core No. | MP    | Distance from left edge of lane (ft.) | Lane | Wheel Path | Pavement Layer (in.) |         |         |  |  | Base              |      | Crack            |             |      |       | Pavt Cond. | Rut Depth (in.) | Cross Slope (%) | Comments |   |
|----------|-------|---------------------------------------|------|------------|----------------------|---------|---------|--|--|-------------------|------|------------------|-------------|------|-------|------------|-----------------|-----------------|----------|---|
|          |       |                                       |      |            | FC 5                 | FC 12.5 | Type SP |  |  | Core Length (in.) | Type | Thick-ness (in.) | Depth (in.) | Type | Class |            |                 |                 |          | Extent  |
| 49       | 3.551 | 6.0                                   | R1   |            | 0.7                  |         | 3.1     |  |  | 3.8               | LR   | 11.5             | 2.6         | Br   | III   | S          | P               |                 |          |   |
| 50       | 3.837 | 7.0                                   | R1   |            | 0.8                  |         | 2.8     |  |  | 3.6               | LR   | ---              | 2.3         | Br   | III   | S          | P               |                 |          |   |
| 51       | 4.263 | 3.0                                   | R1   |            | 0.8                  |         | 3.1     |  |  | 3.9               | LR   | 12.1             | ---         | ---  | ---   | ---        | ---             |                 |          |   |
| 52       | 4.593 | 7.5                                   | R1   |            | 1.4                  |         | 3.5     |  |  | 4.9               | LR   | 10.3             | 3.4         | Br   | III   | S          | P               |                 |          |   |
| 53       | 4.829 | 3.5                                   | R1   |            | 0.8                  |         | 4.0     |  |  | 4.8               | LR   | +15.2            | 0.5         | Br   | lb    | L          | F               |                 |          | Unable to drill deeper than 20 inches resulting for limerock thickness to be at least 15.2 inches |
| 54       | 4.851 | 8.0                                   | L1   | x          | 0.6                  |         | 3.2     |  |  | 3.8               | LR   | +16.2            | ---         | ---  | ---   | ---        | ---             |                 |          | Unable to drill deeper than 20 inches resulting for limerock thickness to be at least 16.2 inches |
| 55       | 4.664 | 7.5                                   | L1   |            | 1.0                  |         | 4.1     |  |  | 5.1               | LR   | +14.9            | 2.8         | SL   | III   | M          | P               |                 |          | Unable to drill deeper than 20 inches resulting for limerock thickness to be at least 14.9 inches |
| 56       | 4.251 | 4.5                                   | L1   |            | 0.8                  |         | 2.9     |  |  | 3.7               | LR   | 11.6             | ---         | ---  | ---   | ---        | ---             |                 |          |   |
| 57       | 4.042 | 7.0                                   | L1   |            | 0.7                  |         | 3.4     |  |  | 4.1               | LR   | 12.9             | 0.4         | Br   | lb    | L          | F               |                 |          |   |
| 58       | 3.575 | 4.5                                   | L1   |            | 0.9                  |         | 2.7     |  |  | 3.6               | LR   | ---              | ---         | ---  | ---   | ---        | ---             |                 |          |   |
| 59       | 3.111 | 3.5                                   | L1   |            | 0.9                  |         | 3.0     |  |  | 3.9               | LR   | 14.6             | 1.1         | Br   | II    | S          | P               |                 |          | Pavement ripples seen on surface  |
| 60       | 2.676 | 8.0                                   | L1   | x          | 0.6                  |         | 2.6     |  |  | 3.2               | LR   | ---              | 2.7         | Br   | III   | S          | P               |                 |          |   |
| 61       | 2.207 | 3.5                                   | L1   |            | 0.8                  |         | 2.1     |  |  | 2.9               | LR   | 15.1             | B           | Br   | III   | M          | P               |                 |          |   |
| 62       | 1.705 | 4.5                                   | LLTL |            | 0.6                  |         | 2.7     |  |  | 3.3               | LR   | 12.7             | --          | --   | --    | --         | --              |                 |          | WB Left TL to U-Turn  |
| 63       | 1.584 | 5.0                                   | L1   |            | 1.1                  |         | 2.7     |  |  | 3.8               | LR   | --               | --          | --   | --    | --         | --              |                 |          |   |
| 64       | 0.828 | 4.0                                   | L1   |            |                      | 1.6     | 1.9     |  |  | 3.5               | LR   | 10.0             | ---         | ---  | ---   | ---        | ---             |                 |          |   |

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