

Pavement Evaluation Coring and Condition Data

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|----------------------------|---|-------|------------|---|-------|-----|-------|-----|------|-----|------|-------------|--|-------|---------|--------|-----------------------|--------------------|-------------------------|-----------------|---|-----------|-----------|----------|--|
| Cored By: | | | | UNIVERSAL | | | | | | | | Date: | 08/14/24 | | | | Page 1 of 4 | | | | | | | | |
| Project No.: | | | | 441220-2-52-01 | | | | | | | | Name: | Race Track Road/Nocatee at SR 5 (US 1) | | | | | | | | | | Lanes: | 4 | |
| State Road No.: | | | | SR 5 / US1 | | | | | | | | From: | Race Track Road | | | | | | | | | | Shoulders | | |
| County: | | | | St. Johns | | | | | | | | To: | Intersection Improvement | | | | | | | | | | Inside: | 2' paved | |
| Section No: | | | | 78020 | | | | | | | | Beg MP: | 15.707 | | End MP: | 16.041 | | Length: | 0.334 | | Outside: | 2' paved | | | |
| Core Number | Mile Post | Lane | Wheel Path | <div style="text-align: center;">← top Pavement Layer</div> | | | | | | | | Core Length | Base Type | Crack | | | | Pavement Condition | Rut Depth (inches) | Cross Slope (%) | Slope Direction (in / out) | Comments: | | | |
| | | | | FC5 | FC125 | FC2 | SP125 | S | ARMI | T1 | BIND | | | Depth | Type | Class | Extent | | | | | | | | |
| | SR 5/US 1 RDWY SEC 78020 St. Johns County | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 15.909 | R1 | I | 0.9 | | | 5.1 | | 0.5 | 0.4 | 2.4 | 9.3 | LR | | | | F | | | | light raveling | | | | |
| 2 | 15.865 | R2 | O | 0.9 | | | 2.0 | | 0.5 | 0.6 | 2.4 | 6.4 | LR | 1.2 | B | II | M | P | | | moderate raveling | | | | |
| 3 | 15.979 | L1 | O | 1.0 | | 0.5 | 2.3 | 1.6 | 0.5 | | 2.8 | 8.7 | CONC | 1.7 | B | III | M | P | | | transverse crack | | | | |
| 4 | 15.896 | L2 | I | 0.9 | | | 2.5 | | 0.5 | 0.5 | 3.3 | 7.7 | CONC | 1.1 | B | II | M | P | | | light raveling | | | | |
| 5 | 15.909 | IR | N | 1.3 | | | 1.7 | | | | | 3.0 | ABC=5.1 | | | | F | | | | | | | | |
| 6 | 15.865 | OR | N | 1.0 | | | | 0.9 | | | 1.6 | 3.5 | LR | | | | F | | | | | | | | |
| 7 | 15.979 | IL | N | 1.1 | | | 1.1 | | | | | 2.2 | ABC=7.2 | | | | F | | | | | | | | |
| 8 | 15.962 | RLTTL | O | | 1.0 | | 8.1 | | | 5.4 | | 14.5 | LR | 0.5 | B | IB | L | P | | | | | | | |
| 9 | 15.858 | LRTTL | N | 1.0 | | | 2.2 | | 0.5 | | | 3.7 | LR | 3.5 | B | III | M | P | | | severe raveling, spalling separated at 3.2" | | | | |
| 10 | 15.962 | GORE | N | 1.8 | | | 10.1 | 2.9 | 0.5 | | 1.4 | 16.7 | LR | | | | P | | | | | | | | |
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| Remarks: _____ _____ | | | | | | | | | | | | | | | | | | | | | | | | | |

Pavement Evaluation Coring and Condition Data

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|-----------------------------|--|--|--|--|--|---------------|--|---------------|--|-------------------|--|--|--|------------------|--|--|--|
| Cored By: UNIVERSAL | | | | Date: 08/14/24 | | Page 2 of 4 | | | | | | | | | | | |
| Project No.: 441220-2-52-01 | | | | Name: Race Track Road/Nocatee at SR 5 (US 1) | | | | | | | | | | Lanes: 4 | | | |
| State Road No.: SR 5 / US1 | | | | From: Race Track Road | | | | | | | | | | Shoulders | | | |
| County: Duval | | | | To: Intersection Improvement | | | | | | | | | | Inside: 2' paved | | | |
| Section No: 72070 | | | | Beg MP: 0.000 | | End MP: 0.334 | | Length: 0.334 | | Outside: 5' paved | | | | | | | |

| Core Number | Mile Post | Lane | Wheel Path | <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">← top</div> Pavement Layer </div> | | | | | | | Core Length | Base Type | Crack | | | | Pavement Condition | Rut Depth (inches) | Cross Slope (%) | Slope Direction (in / out) | Comments: |
|--|-----------|-------|------------|--|-------|-----|------|-----|-----|------|-------------|-----------|-------|------|-------|--------|--------------------|--------------------|-----------------|----------------------------|-------------------|
| | | | | FC5 | SP125 | S | ARMI | T1 | T2 | BIND | | | Depth | Type | Class | Extent | | | | | |
| SR 5 / US1 RDWY SEC 72070 Duval County | | | | | | | | | | | | | | | | | | | | | |
| 11 | 0.106 | R1 | I | 0.8 | 2.0 | 5.0 | 0.5 | | 0.7 | 2.8 | 11.8 | LR | | | | | F | | | | |
| 12 | 0.333 | R1 | N | 0.9 | 1.9 | 1.7 | 0.5 | 0.8 | | 1.3 | 7.1 | LR=7.4 | | | | | F | | | | |
| 13 | 0.255 | R2 | O | 0.7 | 2.9 | | 0.5 | 1.6 | | 1.3 | 7.0 | LR=7.0 | 0.7 | B | IB | L | F | | | | light raveling |
| 14 | 0.083 | L1 | I | 0.4 | 4.2 | 3.1 | 0.5 | | | 2.3 | 10.5 | CONC | | | | | F | | | | light raveling |
| 15 | 0.135 | L2 | N | 0.7 | 2.2 | 0.8 | 0.5 | 1.5 | | 3.5 | 9.2 | CONC | | | | | F | | | | light raveling |
| 16 | 0.165 | L2 | N | 0.6 | 2.0 | 1.0 | 0.5 | 2.2 | | 2.0 | 8.3 | CONC | | | | | F | | | | light raveling |
| 17 | 0.106 | IR | N | 0.6 | 2.5 | 1.2 | | | 1.2 | 2.8 | 8.3 | LR | | | | | F | | | | |
| 18 | 0.115 | OR | N | 1.1 | 3.6 | | | | | 4.7 | ABC=8.7 | | | | | | F | | | | by turn out |
| 19 | 0.255 | OR | N | 0.8 | 1.9 | 1.0 | | 0.8 | | 3.2 | 7.7 | LR | | | | | F | | | | |
| 20 | 0.085 | OL | N | 1.3 | 3.4 | | | | | 4.7 | ABC=8.2 | | | | | | F | | | | |
| 21 | 0.165 | OL | N | 0.8 | 2.5 | 1.4 | | | | 4.7 | RAP | | | | | | F | | | | |
| 22 | 0.085 | LRTTL | N | 1.8 | 3.8 | | | | | 5.6 | ABC=5.6 | | | | | | F | | | | light raveling |
| 23 | 0.251 | LLTTL | O | 0.7 | 1.9 | 3.0 | | | | 5.6 | ABC=10.2 | | | | | | F | | | | |
| 24 | 0.115 | RACC | N | 0.9 | 1.0 | 1.0 | | | | 2.9 | LR | | | | | | F | | | | moderate raveling |
| 25 | 0.083 | GORE | N | 0.7 | 1.7 | 2.0 | 0.5 | | | 4.9 | ABC=4.0 | | | | | | F | | | | |
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Remarks: RACC = Right Accel Lane

[illegible]

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