CONTRACT PLANS

OC HORNE ROAD
EXTENSION OF PAVING LIMITS

FINANCIAL PROJECT ID: 435323-1-54-01
NFPS PROJECT ID: L170814BAK

BAKER COUNTY, FLORIDA
ROADWAY PLANS

INDEX OF ROADWAY PLANS

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GOVERNING STANDARD PLANS:
Florida Department of Transportation, FDOT-20-21 Standard plans for Road and Bridge Construction and applicable Interim Revisions (6/16).

Standard Plans for Road Construction and associated Irs are available at the following website:
http://www.fdot.gov/design/standardplans.shtml

APPLICABLE Irs: HRM330-001-01, HRM331-001-01

Standard Plans for Bridge Construction are included in the Structures Plans Component.

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, July, 2021 Standard Specifications for Road and Bridge Construction at the following website:
http://www.fdot.gov/programmanagement/specifications/specbooks

GOVERNING CRITERIA:
Florida Department of Transportation, April, 2018 Manual of Uniform Minimum Standards for Design Construction and Maintenance for Streets and Highways at the following website:
https://www.fdot.gov/roadway/roadwaywebpubs/ftph.htm

0.363 MILES
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<th>STATE</th>
<th>PIN NO.</th>
<th>P.O. BOX</th>
<th>CITY, STATE</th>
<th>CERTIFICATE OF AUTHORIZATION</th>
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<tr>
<td></td>
<td></td>
<td></td>
<td>42035</td>
<td>FL</td>
<td>3823</td>
<td>3823</td>
<td>LAKE CITY, FL</td>
<td>32056</td>
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### BAKER COUNTY BOC

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<td>435323-1-54-01</td>
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### SIGNATURE SHEET

<table>
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<tr>
<th>NAME</th>
<th>POSITION</th>
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<tbody>
<tr>
<td>JAMES H. PITMAN</td>
<td>P.E.</td>
</tr>
</tbody>
</table>

**This document has been digitally signed and sealed by:**

**On the date adjacent to the seal,**

Printed copies of this document are not considered signed and sealed.

Print date: 2/18/2011

**THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 260-13-300A, F.A.C.**
TYPICAL SECTION

STA 169+26 TO 189+36.21

TRAVEL LANE
OPTIONAL BASE GROUP 6 WITH
TYPE SP 12.5 STRUCTURAL COURSE (T-1) (2)

CLEARING & GRUBBING
VARIABLE PERFORMANCE TURF
42' (500')
TRAVEL LANE
SHOULDER
0.06
0.02
1.4
EXISTING ROADSIDE SHALE

PROFILE GRADE POINT
0.02

TYPE B STABILIZATION MINIMUM LBR 40
O.B.E. 6
SP 12.5

DESIGN SPEED = 40 MPH
ESTIMATED 2018 ADT = 206
CLEAR ZONE = 7'

NOTES:
FINISH THE STABILIZED SUBGRADE SURFACE ELEVATION
AND CROSS SLOPE IN ACCORDANCE WITH THIS PAVEMENT
DESIGN AND THE PROPOSED PROFILE GRADE.

CONSTRUCT SAFETY EDGE ON BOTH SIDES BY ATTACHING A DEVICE
TO THE SCREEN OF THE PAPER TO CONFINES AND EXTEND THE
ASPHALT MATERIAL AT THE EDGE OF THE ROADWAY TO CREATE A
COMPACTED WEDGE-SHAPED PAVEMENT, AS PER DETAIL.

DITCH WIDTH AND DEPTH WILL VARY
TO MATCH EXISTING CONDITIONS AND
TO STAY WITHIN EXIST. R/W

SAFETY EDGE DETAIL

JAMES H. PITMAN
P.E. LICENSE NUMBER 42035
Baker
P.O. BOX 3023
Lake City, Florida 32056
Certificate of Authorization 9911

BAKER COUNTY BOC

ROAD NO. COUNTY FINANCIAL PROJECT NO.
OC HORNE BAKER 435323-1-54-01

REV.
DATE
DESCRIPTION

SHEET NO.

3
1. The contractor shall verify all existing conditions and dimensions at the job site to ensure that all new work will fit in the manner intended on the plans. Should any conditions exist that are contrary to those shown on the plans, the contractor shall notify the engineer of such differences immediately and prior to proceeding with the work.

2. The contractor shall maintain the construction site in a secure manner. All open trenches and excavated areas shall be protected from access by the general public.

3. Topographic data and boundary information, was obtained from a survey prepared by L. O. Bradley, Florida Certificate No. 1704.

4. Any public land corner within the limits of construction shall be protected. If a corner monument is in danger of being destroyed and has not been properly referenced, the contractor should notify the engineer.

5. The site is located in Sections 11, 12, 7 and 8, Township 1 South, Range 20-21 East, Baker Count, Florida.

6. The contractor shall implement all components of the erosion and sedimentation control plan prior to any earth disturbing activities. All components shall be maintained by the contractor until all vegetation is established. The entire project area is stabilized and the owner has accepted operation and maintenance.

7. All slopes 3:1 shall be sodded and slopes steeper than 3:1 shall be stapled sod.

8. All disturbed areas not sodded shall be seeded with a mixture of long-term vegetation and quick growing short-term vegetation for the following conditions: For the months from September through March, the mix shall consist of 70 pounds per acre of long-term seed and 20 pounds per acre of winter rye. For the months of April through August, the mix shall consist of 70 pounds per acre of long-term seed and 20 pounds per acre of rye.

9. Existing drainage structures within the construction limits shall remain, unless otherwise noted in the plans.

10. The location of the utilities shown in the plans are approximate only. The exact location shall be determined by the contractor during construction. Contractor shall protect all utilities within the project area. Contractor shall contact Sunshine 811 or 1-800-432-4770 at least 2 business days before beginning construction.

Contact phone numbers:
Northeast Florida Telephone Company 904-259-2261
Okefenokee Rural Electric Membership Corp 904-845-7415

11. Contractor shall coordinate all work with other contractors within project area.

12. If unsuitable material is encountered during grading, contractor shall remove unsuitable material to a depth of 24" below finished grade within the construction limits. Backfill subsoil area with suitable fill.

13. The contractor shall notify the county at least 48 hours prior to beginning of construction.

14. Contractor shall maintain mailboxes during construction. Mailboxes shall be relocated as necessary.

Pay Item Notes:
0102010000 - Maintenance of Traffic - Includes all elements required for the traffic control plan, construction stakeout, and includes temporary centerline delineation and stop bars placed at all non-working times.

0104010620 - Sediment Barriers - Includes Synthetic bales, staked silt fence, and other items necessary to minimize erosion and prevent sediment from leaving the project limits and/or entering culverts.

0112040000 - Subsoil Excavation - Includes removal of unsuitable material 24" deep. Subsoil is an estimated quantity. Final payment will be based on cross sections taken during construction.

0208010000 - Turf/Construction - Includes the excavation, compaction of subgrade, base material, base construction and variable depth milling. Specifically does not include asphalt pavement.

0579010100 - Performance Turf - Includes dressing shoulders; and all seed and mulching required for project. Contractor shall maintain any areas of erosion. Contractor shall be responsible for watering as needed.

0700001011 - Single post sign, F & I less than 12 SF - Includes furnishing and installing of two street name panels for each R-I-1 stop sign location.

0706030000 - Place a single row of RPM's in areas illustrated in the plans and in accordance with the detail on Sheet S-3.
EXISTING CROSS DRAINS AND SIDE DRAINS WERE RECENTLY REPLACED BY COUNTY STAFF AND ARE TO REMAIN
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<table>
<thead>
<tr>
<th>STATION</th>
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<th>PROFILE GRADE</th>
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<tr>
<td>169+20</td>
<td>115.26</td>
<td>(VPI) 115.30</td>
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<tr>
<td>170+00</td>
<td>115.73</td>
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<td>171+00</td>
<td>114.7</td>
<td>115.08</td>
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<td>172+00</td>
<td>113.56</td>
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<td>115.07</td>
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<td>188+36.21</td>
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</table>
WORK ZONE SIGNS FOR OPERATIONS ON THE TRAVEL LANE OR ON THE SHOULDER

NOTES
1. DEDICATED PUBLIC SIDE STREET SHALL HAVE A "ROAD WORK AHEAD" SIGN AND AN "END CONSTRUCTION" SIGN OR EACH Approach.
2. SEE FDOT DESIGN STANDARDS 102-600 & 102-603

ADVANCE WARNING SIGNS

TEMPORARY TRAFFIC CONTROL PLAN

JAMES H. PITTMAN
P.E. LICENSE NUMBER 42035
BAKER COUNTY BOC
TEMPORARY TRAFFIC CONTROL PLAN

REVIEWS
DATE DESCRIPTION

Baker County
Road No.
County
Financial Project Id

DC HORNE
BAKER
435323-1-54-01

Sheet No.

30/09/2022 02:49:11 AM

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CONTRACT PLANS

OC HORNE

EXTENSION OF PAVING LIMITS

FINANCIAL PROJECT ID 435323-1-54-01
NFPS PROJECT ID L170814BAK
BAKER COUNTY

SIGNING AND PAVEMENT MARKING PLANS

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FDOT05-31 Standard plans for Road and Bridge Construction and applicable Interim Manuals (05-31)

Standard Plans for Road Construction and associated Irs are available at the following website:
http://www.fdot.gov/design/standardplans.htm

APPLICABLE IRS: IFRS-00-01, IFRS-02-01

Standard Plans for Bridge Construction are included in the Structures Plans Component.

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, fdot, 2021 Standard Specifications for Road and Bridge Construction at the following website:
http://www.fdot.gov/programmanagement/implemented/specbooks

ENGINEER OF RECORD
JAMES M. FLYNN
P.E. 90-4258
NORTH FLORIDA PROFESSIONAL SERVICES
P.O. BOX 3872
LAKE CITY, FLORIDA 32056

CONTRACT NO.: C01
VENDOR NO.: 730009020203
CERTIFICATE OF AUTHORIZATION NO.: 29011
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<td>5-3</td>
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**REVISIONS**

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**JAMES H. PITMAN**  
P.E. LICENSE NUMBER 42035  
P.O. BOX 3823  
LAKE CITY, FLORIDA 32056  
CERTIFICATE OF AUTHORIZATION 29011

**BAKER COUNTY BOC**  
ROAD NO:  
COUNTY:  
FINANCIAL PROJECT ID: 435323-1-54-01

**OC HORNE**  
BAKER  

**SIGNATURE SHEET**

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1. Alignment of proposed pavement markings shall match existing pavement markings at pavement marking limits of construction.

2. All directional arrows and letters for pavement messages shall be placed as one segment.

3. All existing signs within the project limits are to be removed unless noted otherwise in the plans.

4. Construct pavement markings and RPMs in accordance with indexes 711-001 and 706-001.

5. Contractor shall install two street name panels on each R1-1 stop sign according to detail below unless noted otherwise in the plans.

---

**STREET NAME**

4" upper case letters and 2.5" lower case letters
Smith, Smith, 2" high
3.5" high intensity silver legend on a high-intensity green background

---

**STREET SIGN DETAIL**

NOTES:
1. Contractor shall place street signs at the approach to all intersections
2. Contractor shall coordinate all street names with local addressing authority
3. Bottom of R1-3 signs shall be no less than 5 feet above existing ground

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**PAVEMENT MARKING DETAIL**

- 12" solid white
- 6" solid white
- DBL. 6" solid yellow
- DBL. 6" solid yellow lines
- Double 6" solid yellow lines

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**RPM DETAIL**

- Bi-directional yellow RPM on 40 centers

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**NOTES AND DETAILS**

BAKER COUNTY BOC

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