ROADWAY SHOWN FOR REFERENCE ONLY. NO WORK PROPOSED
CONSTRUCTION NOTES:
1. COPIES OF THESE PLANS AS DESIGNED BY THE PROFESSIONAL ENGINEER HAVE BEEN RETAINED BY THE PROFESSIONAL ENGINEER. SAE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY SUBSEQUENT CHANGES TO THE REPRODUCIBLE ORIGINAL DOCUMENTS.
2. RIGHT OF WAY LINES BASED ON ORIGINAL DEDICATION.
3. A STORMWATER POLLUTION PREVENTION PLAN SHALL BE PREPARED BY THE CONTRACTOR, IN ACCORDANCE WITH FDEP, N.P.D.E.S. THE NOTICE OF INTENT SHALL BE PREPARED FOR THE N.P.D.E.S. STORMWATER PERMIT AND SUBMITTED TO OBTAIN PERMIT COVERAGE. FULL COMPENSATION FOR ALL ITEMS AND WORK SHALL BE INCLUDED IN THE COST OF EROSION CONTROL PROGRAM.
4. APPROPRIATE TURBIDITY AND EROSION CONTROL FEATURES SHALL BE PLACED PRIOR TO CONSTRUCTION.
5. IN THE EVENT OF EXCAVATION OF UNSUITABLE MATERIAL IS REQUIRED IT MAY BE USED TO FLATTEN SLOPES.
6. PRIOR AND DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE STAKEOUT OF THE PROJECT, I.E., LINE, GRADE, SLOPE, STAKE, UTILITY MARKINGS OR ANY OTHER STAKEOUT THAT MAY BE REQUIRED TO COMPLETE THE PROJECT IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.
7. OVERALL CLEAN UP SHALL BE ACCOMPLISHED BY THE CONTRACTOR IN ACCORDANCE WITH COUNTY STANDARDS OR AS DIRECTED BY THE ENGINEER AND DISTRICT. ANY AND ALL EXPENSE INCURRED FOR THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR THE RELATED ITEM.
8. THE CONTRACTOR SHALL ENDEAVOR TO PROTECT PRIVATE PROPERTY. ANY DAMAGE CAUSED BY THE CONTRACTOR, IN THE PERFORMANCE OF HIS WORK SHALL BE CORRECTED TO THE SATISFACTION OF THE ENGINEER AND DISTRICT AT THE CONTRACTOR'S EXPENSE.
9. ANY DAMAGE TO STATE, COUNTY OR LOCAL ROADS CAUSED BY THE CONTRACTOR'S Hauling OR EXCAVATION EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
10. ANY SURVEY MARKER, INCLUDING BUT NOT LIMITED TO SECTION MARKERS, BENCHMARKS, LOT CORNER, ETC.. WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR, LICENSED TO PRACTICE IN THE STATE OF FLORIDA AND SHOWN ON THE AS-BUILT PLANS AS RESET. CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO THE ENGINEER UPON COMPLETION.
11. APPROPRIATE TURBIDITY CONTROL DEVICES (I.E., SILT FENCES, TARP/BALES) WILL BE UTILIZED DURING ALL PHASES OF INSTALLATION AND GRADING. CONTRACTOR IS RESPONSIBLE FOR SUBMITTNG THE NOTICE OF INTENT AND NOTICE OF TERMINATION TO THE FDEP. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND MAINTAINING AN EFFECTIVE STORMWATER POLLUTION PREVENTION PLAN WHICH SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR REVIEW AND APPROVAL BEFORE ANY PHYSICAL WORK HAS STARTED.
12. THE CONTRACTOR SHALL ADJUST ALL FRAMES, LOVERS, VALVE BOXES, MANHOLES, ETC. TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION. ANY SUCH ITEMS WITHIN THE PROPOSED SIDEWALK SHALL BE FLUSH WITH THE SURFACE OF THE CONCRETE (ZERO TOLERANCE).
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND USAGE OF THE EXISTING STREETS ADJACENT TO THE PROJECT. ALL TRAFFIC MAINTENANCE CONTROL SHALL BE IN ACCORDANCE WITH THE FLORIDA MANUAL OF TRAFFIC CONTROL AND SAFE PRACTICES FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS AND APPROVED BY CHARLOTTE COUNTY.

GENERAL NOTES:
1. CONTRACTORS SHALL OBTAIN ALL REQUIRED PERMITS. CONTRACTOR SHALL RETAIN, ON THE WORK SITES, COPIES OF ANY PERMITS NECESSARY FOR CONSTRUCTION.
2. THE CONTRACTOR SHALL OBTAIN PERMITS PRIOR TO WORK IN R/W'S. THE CONTRACTOR SHALL COMPLY WITH ALL REGULATORY AND PERMITTING AGENCIES REQUIREMENTS.
3. CONTRACTOR SHALL FOLLOW THE INSPECTION AND NOTIFICATION REQUIREMENTS. A MINIMUM OF 72 HOURS NOTICE SHALL BE GIVEN PRIOR TO ALL REQUIRED INSPECTIONS.
4. REFER TO SURVEY OF MYAKKA STATE FOREST FOR ALL PROPERTY LINE INFORMATION.
5. THE CONTRACTOR SHALL SUPPLY CONTROL POINTS FOR LINE AND GRADE SET BY A PROFESSIONAL SURVEYOR LICENSED BY THE STATE OF FLORIDA.
6. DISCREPANCIES IN FIELD CONDITIONS, PLAN CONDITIONS, OR CODES SHALL BE Brought TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING.
7. THE CONTRACTOR SHALL CONTACT THE ENGINEER AND THE APPROPRIATE UTILITY COMPANY IMMEDIATELY CONCERNING ANY CONFLICTS WITH THEIR UTILITIES/STRUCTURES ARISING DURING CONSTRUCTION OF ANY FACILITIES SHOWN IN THESE DRAWINGS.
8. THE CONTRACTOR SHALL PREPARE AND PROVIDE ALL-BUILT AND RECORD DRAWINGS IN COMPLIANCE WITH THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT CONSULTING ENGINEERING SPECIFICATIONS. THE NOTICE OF INTENT SHALL BE SUBMITTED TO THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT.
9. THE CONTRACTOR SHALL AGREE TO AND SIGN A CERTIFICATION STATEMENT IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
10. ALL TRENCHES SHALL BE FLATTENED UPON COMPLETION OF CONSTRUCTION.
11. CONTRACTORS SHALL ACCURATELY STAKE ALL UNDERGROUND DUCTS, WIRES, LINES, HEAPING, ELECTRIC LINES/ CONDUITS AND DRAINAGE STRUCTURES IN ADVANCE OF ANY CONSTRUCTION.
### Wetland Planting

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pickerel Weed</td>
<td>Pontederia cordata</td>
<td>426</td>
</tr>
<tr>
<td>Spike Rush</td>
<td>Eleocharis sp.</td>
<td>2,657</td>
</tr>
<tr>
<td>Sand Cordgrass</td>
<td>Spartina Bakeri</td>
<td>595</td>
</tr>
<tr>
<td><strong>TOTAL PLANTS</strong></td>
<td></td>
<td><strong>3,678</strong></td>
</tr>
</tbody>
</table>

**Notes:**
- Planting density: Plants shall be planted 3 feet on centers.
- Planting size: Plants shall be a minimum of 2 inch liners or larger.

**Lower Wetland**

- Newgat Waterway
- Pickerel Weed
- Spike Rush
- Sand Cordgrass

**Drawings are not approved unless signed & sealed:**
- Ronald Kerfoot, P.E.
- P.E. License Number 20768
This project is a wetland restoration project. The project will result in permanent impacts to 0.14 acres and restoration of 0.41 acres of existing wetlands and will be further enhanced through the increase in wetland function and restoration of hydro-period to overall wetlands long impacted by excessive drainage and loss of wetland function. The outcome of this project will be a gain in wetland acreage and wetland function. Based on the UMAA assessment, the proposed project will result in a relative functional gains ranging from 0.1 to 0.57 per acre for the projects wetland. This is a functional gain of approximately 4.53 acres of wetland function for the proposed project.

### Table 1 - Wetland/Surface Impacts (Acres)

<table>
<thead>
<tr>
<th>Wetland/Surface Water</th>
<th>Perm. Impact</th>
<th>Restoration</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Upper) Wetland W1</td>
<td>0.12</td>
<td>0.02</td>
</tr>
<tr>
<td>(Lower) Wetland W2</td>
<td>0.00</td>
<td>0.32</td>
</tr>
<tr>
<td>Ditch</td>
<td>0.02</td>
<td>0.07</td>
</tr>
<tr>
<td>Total</td>
<td>0.14</td>
<td>0.41</td>
</tr>
</tbody>
</table>

**Note:**
- JD = Jurisdictional Line
- EX = Existing
- PROP. = Proposed
- FILL = Proposed Fill
- EXCAVATION = Proposed Excavation
- STABILIZATION = Proposed Stabilization
- RIP-RAP or GRAVEL FILL GEOWEB

**Legend:**
- JD = Jurisdictional Line
- EX = Existing
- PROP. = Proposed
- FILL = Proposed Fill
- EXCAVATION = Proposed Excavation
- STABILIZATION = Proposed Stabilization
- RIP-RAP or GRAVEL FILL GEOWEB

**Ex. Access to Waterway:**
- EXCAVATE 0.005 AC (Restoration)
- PROP. FLOW-WAY PATH STABILIZATION & PLANTING AREA
- BACK FILL 580'± DITCH 0.07 AC (Restoration)
- FILL EROSION CUTS 0.02 AC (Restoration)

**Proposed Water Level Restoration Structure (Earthwork & Geoweb):**
- STABILIZED TRANSITION CONNECTION (RIP-RAP)
- EXCAVATE SPOIL DEPOSIT 0.32 AC (Restoration)
- PROP. FLOW-WAY PATH STABILIZATION & PLANTING AREA

**Prop. Swale:**
- EXISTING SWALE (PERMANENT IMPACT)
- NEWGATE WATERWAY (PERMANENT IMPACT)
- PROP. FLOW-WAY PATH STABILIZATION & PLANTING AREA

**Water Level:**
- LOWER WETLAND/W2 (±2 AC)
- UPPER WETLAND/W1 (±15 AC)
- PLANTING AREA

**Excess Access to Waterway:**
- JD = Jurisdictional Line
- RIP-RAP FILL 90'± DITCH 0.02 AC (Permanent Impact)

**Legend:**
- JD = Jurisdictional Line
- EX = Existing
- PROP. = Proposed
- FILL = Proposed Fill
- EXCAVATION = Proposed Excavation
- STABILIZATION = Proposed Stabilization
- RIP-RAP or GRAVEL FILL GEOWEB

**Existing Myakka State Forest Entrance at Foreman Blvd.:**
- EXISTING MYAKKA STATE FOREST ENTRANCE AT FORESMAN BLVD.