



## Interoffice Memorandum

**AGENDA ITEM**

September 22, 2022

TO: Mayor Jerry L. Demings  
-AND-  
County Commissioners

FROM: Jon V. Weiss, P.E., Director  
Planning, Environmental, and Development  
Services Department

CONTACT PERSON: David D. Jones, P.E., CEP, Manager  
Environmental Protection Division  
(407) 836-1406

SUBJECT: October 25, 2022 — Consent Item  
Request for Time Extension for Shoreline Alteration/Dredge  
and Fill Permit SADF-20-06-013-EXT for Toll Southeast LP  
Company, Inc.

The applicant, Toll Southeast LP Company, Inc., is requesting a one-year time extension for Shoreline Alteration/Dredge and Fill (SADF) Permit SADF-20-06-013. The project site is located at 8247 Lake Underhill Road, Orlando, FL 32825 (Parcel ID Number 25-22-30-0000-00-028) in District 3.

On May 11, 2021, the Board approved a request for SADF Permit SADF-20-06-013 for the dredging and re-contouring of 0.37 acre of a Class I surface water (ditch) and 0.20 acre of a Class III surface water (ditch) in order to reduce the potential for flooding in a new single-family residential development project known as Chickasaw Creek North and the surrounding area. The permit was originally issued to Lake Underhill 38 Acres, LLC, which was the property owner at the time. The property has since been sold to Toll Southeast LP Company, Inc.

The SADF permit was issued on July 13, 2021 and expired on July 13, 2022; however, the request for a time extension was received by the Environmental Protection Division on July 11, 2022 (i.e., prior to the expiration date). Specific Condition #3 of the permit states in part, "The permitted activity must commence within six months and be completed within one year from the date of issuance of the permit." The applicant's agent states that delays with the issuance of the St. Johns River Water Management District (SJRWMD) permit did not allow the project to commence the work authorized under the SADF permit within the required timeframe. The applicant has since received their SJRWMD permit (Permit No. 175705-1). No changes to the previously approved site plans have been requested or will be authorized with this time extension.

**ACTION REQUESTED:** Approval of a one-year time extension of expired Shoreline Alteration/Dredge and Fill Permit SADF-20-06-013 under new permit number SADF-20-06-013-EXT for Toll Southeast LP Company, Inc. District 3

JVW/DDJ: jk

Attachments

# Shoreline Alteration/Dredge and Fill Permit Time Extension Request



**Shoreline Alteration/  
Dredge and Fill Permit Time  
Extension Request  
SADF-20-06-013-EXT  
Chickasaw Creek Subdivision  
Ditch Dredging  
District 3**

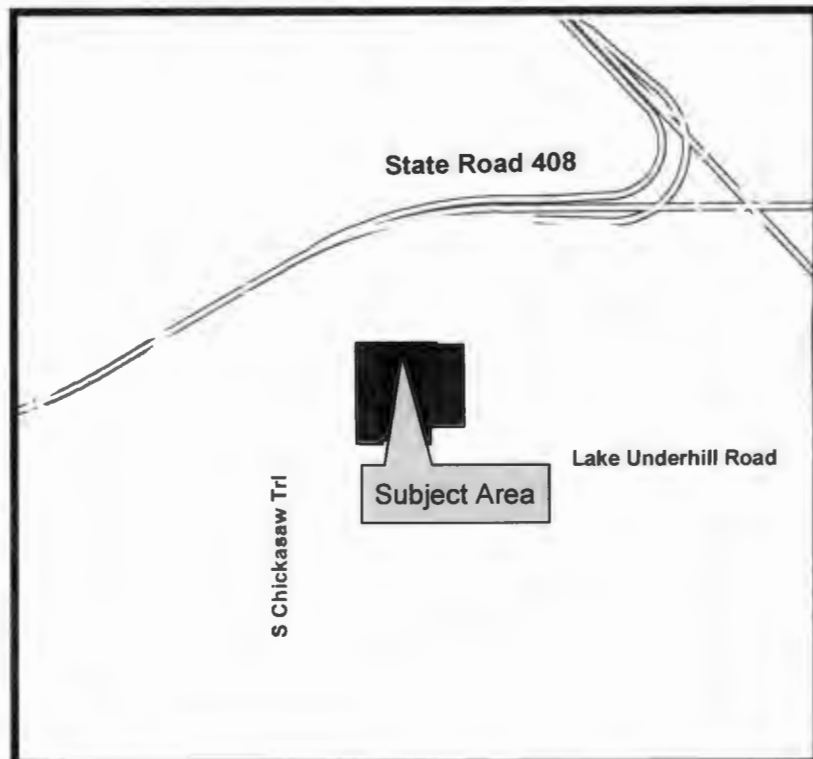
**Applicant: Toll Southeast LP  
Company, Inc.**

**Address: 8247 Lake Underhill Road**

**Parcel ID No.: 25-22-30-0000-00-028**

**Project Site** 

**Property Location** 





## Environmental Protection Division

# SHORELINE ALTERATION/DREDGE & FILL PERMIT

**Permit No:** SADF-20-06-013

**Associated Permit:** PSP-20-02-040

**Date Issued:** July 13, 2021

**Date Expires:** July 13, 2022

### **A Permit Authorizing:**

The dredging and re-contouring of 0.37 acre of a Class I surface water (ditch) and 0.20 acre of a Class III surface water (ditch) in order to alleviate flooding in a new single-family residential development project known as Chickasaw Creek North and the surrounding area. Best management practices will be implemented during construction to prevent water quality impacts to offsite conservation areas. The completed project is not expected to result in permanent impacts to onsite or adjacent wetlands, surface waters or wildlife that may utilize the project area; therefore, no mitigation is required for the activities authorized herein.

The Environmental Protection Division (EPD) has evaluated the proposed activity and has made a finding that the request is consistent with Orange County Code, Chapter 15, Article VI, Pumping and Dredging Control and is subject to the permit conditions provided on the following pages:

### **Activity Location:**

Chickasaw Creek North Subdivision  
8247 Lake Underhill Rd., Orlando, FL 32825  
Parcel ID No.: A portion of parcel 25-22-30-0000-00-028  
Orange County Commission District: 3

### **Permittee / Authorized Entity:**

John Whigham  
Lake Underhill 38 Acres, LLC  
c/o Stephen Butler  
Bio-Tech Consulting, Inc.  
Email: [steve@btc-inc.com](mailto:steve@btc-inc.com)

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Orange County Environmental Protection Division  
3165 McCrory Place, Suite 200  
Orlando, Florida 32803  
407-836-1400 Fax: 407-836-1499  
[www.OCEPD.org](http://www.OCEPD.org)

The Board of County Commissioners (Board) approved this Shoreline Alteration/Dredge and Fill Permit at a public hearing on May 11, 2021, subject to the following conditions:

Specific Conditions:

1. This permit shall become final and effective upon expiration of the 30-calendar-day appeal period following the date of issuance, unless an appeal has been filed within this timeframe. Any appeal shall stay the effective date of this permit until all appeals are resolved.
2. The operational phase of this permit is effective upon the completion of the construction and continues in perpetuity.
3. Construction activities shall be completed in accordance with the 'Chickasaw Creek North Ditch SADF Grading Plans' prepared by GL Summitt Engineering, Inc and received by EPD on February 18, 2021, and 'Sheet C-200' prepared by AMCON Inc. and received by EPD on October 13, 2020. The permitted activity must commence within six months and be completed within one year from the date of issuance of the permit. In the event that the project has not commenced within six months or has not been completed within one year, this permit shall be void and a new permit application with fee will be required.
4. Dredged material shall be immediately removed from the site and disposed of at an appropriate offsite location, or, if any of the material will be stored within the Chickasaw Creek Subdivision site, the material must be wholly contained within uplands, at least 50-feet from preserved wetlands and contained with appropriate erosion control measures.
5. If dewatering will be required to complete the work, a final dewatering plan must be submitted and approved by EPD prior to the initiation of construction.
6. Final engineering plans and construction plans shall be submitted to EPD for review prior to initiating any dredging activities.
7. With 60 days of completion of the dredging, the permittee shall provide EPD with an as-built survey of the project area depicting the final elevations of the ditch bottom and side banks to ensure compliance with the permit.
8. The permittee shall notify EPD, in writing, within 30 days of any sale, conveyance, or other transfer of ownership or control of the real property subject to this permit. The permittee shall remain liable for all permit conditions and corrective actions that may be required as a result of any permit violations which occur prior to the transfer of the permit by Orange County to a subsequent owner. If applicable, no permit shall be transferred unless and until adequate financial assurance has been provided and approved by Orange County.
9. For projects which disturb one acre or more of land, or which are less than one acre but are part of a larger common plan of development of sale that is greater than one acre, coverage under a National Pollutant Discharge Elimination System (NPDES) Construction Generic Permit (CGP) is required. Prior to the start of land disturbing activities, which includes demolition, earthwork and/or construction, the operator shall prepare a Stormwater Pollution Prevention Plan (SWPPP) and submit to the Florida Department of Environmental Protection (FDEP) a Notice of Intent (NOI) to obtain coverage under the NPDES CGP, pursuant to the requirements of 62-621.300(4)(a), Florida Administrative Code (F.A.C.) As the Operator of the MS4, copy of the NOI shall also be submitted to the Orange County NPDES Environmental Program Supervisor prior to the start of activities. Copies of the SWPPP, NOI, and FDEP Acknowledgement Letter are to be kept on the project site and made available upon request. Upon completion of all land disturbing activities and after final stabilization of the site is complete, the developer/contractor shall submit to FDEP a Notice of

Termination (NOT) to end their coverage under the CGP and provide a copy of the NOT to the Operator(s) of the MS4. A copy of the CGP, NOI and additional information can be found at the following website: <http://dep.state.fl.us/water/stormwater/npdes/construction3.html>.

10. Turbidity and sediment shall be controlled to prevent off-site, unpermitted impacts and violations of water quality standards pursuant to Rules 62-302.500, 62-302.530, and 62-4.242, F.A.C. Best Management Practices (BMPs), as specified in the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (2013, or most current version), shall be installed and maintained at all locations where there is the possibility of transferring sediment, turbidity, or other pollutants into wetlands and/or surface waters due to the permitted activities. BMPs are performance based; if selected BMPs are ineffective or if site-specific conditions require additional measures, then the permittee shall implement additional or alternative measures as necessary to prevent adverse impacts to wetlands and/or surface waters. Turbidity discharging from a site must not exceed 29 Nephelometric Turbidity Units (NTU) over background for Class III waters and their tributaries or 0 NTU over background for those surface waters and tributaries designated as Outstanding Florida Waters (OFW).
11. Discharge of groundwater from dewatering operations requires approval from FDEP and the applicable Water Management District. The operator/contractor shall obtain an FDEP Generic Permit for the Discharge of Ground Water from Dewatering Operations pursuant to the requirements of Chapters 62-621.300(2)(a) and 62-620, F.A.C., and Chapter 403 FS. Discharges directed to the County's MS4 require an Orange County Right-of-Way Utilization Permit for Dewatering prior to the start of any discharges.
12. No filling of the surface water is approved with this permit.

General Conditions:

13. Subject to the terms and conditions herein, the permittee is hereby authorized to perform or cause to be performed, the impacts shown on the application and approved drawings, plans, and other documents attached hereto or on file with EPD.
14. The permittee binds themselves and their successors to comply with the provisions and conditions of this permit. If EPD determines at any time that activities are not in accordance with the conditions of the permit, work shall cease and the permit may be revoked immediately by the Environmental Protection Officer. Notice of the revocation shall be provided to the permit holder and/or agent promptly thereafter.
15. Prior to construction, the permittee shall clearly designate the limits of construction on-site. The permittee shall advise the contractor that any work outside the limits of construction, including clearing, may be a violation of this permit.
16. Issuance of this permit does not warrant in any way that the permittee has riparian or property rights to construct any structure permitted herein and any such construction is done at the sole risk of the permittee. In the event that any part of the structure permitted herein is determined by a final adjudication issued by a court of competent jurisdiction to encroach on or interfere with adjacent property owner's riparian or other property rights, the permittee agrees to either obtain written consent or to remove the offending structure or encroachment within 60 days from the date of the adjudication. Failure to comply shall constitute a material breach of this permit and shall be grounds for its immediate revocation.
17. This permit does not release the permittee from complying with all other federal, state, and local laws, ordinances, rules and regulations. Specifically, this permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any

activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property rights, or any interest in real property, nor does it authorize any entrance upon or activities upon property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 15, Article VI of the Orange County Code.

18. If these permit conditions conflict with those of any other regulatory agency, the permittee shall comply with the most stringent conditions. The permittee shall immediately notify EPD of any conflict between the conditions of this permit and any other permit or approval.
19. The permittee is hereby advised that Section 253.77 Florida Statutes (FS), states that a person may not commence any excavation, construction, or other activity involving the use of sovereignty or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, without obtaining the required lease, license, easement or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees of the Internal Improvement Trust Fund prior to commencing activity on sovereignty lands or other state-owned lands.
20. Should any other regulatory agency require changes to the property or permitted activities, the permittee shall provide written notification to EPD of the change prior to implementation so that a determination can be made whether a permit modification is required.
21. EPD shall have final construction plan approval to ensure that no modification has been made during the construction plan process.
22. The permittee shall immediately notify EPD in writing of any previously submitted information that is later discovered to be inaccurate.
23. EPD staff shall have permission to enter the site at any reasonable time to inspect the project for conformity with the plans and specifications approved by the permit.
24. The permittee shall hold and save the County harmless from all damages, claims or liabilities, which may arise because of the activities authorized by the permit.
25. All costs, including attorney's fees, incurred by the County in enforcing the terms and conditions of this permit shall be required to be paid by the permittee.
26. The permittee agrees that any dispute arising from matters relating to this permit shall be governed by the laws of Florida, and initiated only in Orange County.
27. Pursuant to Section 125.022 FS, issuance of this permit by the County does not in any way create any rights on the part of the applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the County for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law.
28. Pursuant to Section 125.022 FS, the applicant shall obtain all other applicable state or federal permits before commencement of the activity authorized herein.

If you should have any questions concerning this permit, please contact Elois Lindsey at 407-836-1448 or via email at [Elois.Lindsey@ocfl.net](mailto:Elois.Lindsey@ocfl.net).

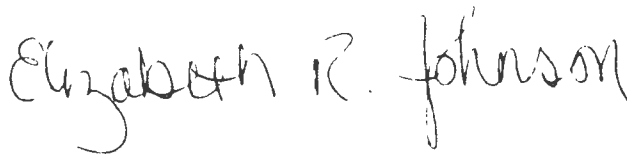
Project Manager:



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Elois Lindsey, Senior Environmental Specialist

Authorized for the Orange County Environmental Protection Division by:



for

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David D. Jones, P.E., CEP, Environmental Protection Officer

 ELNT/TXH/ERJ/DJ: gfdjr

Enclosure(s): Construction Notice  
Board Decision Letter  
Approved Site Plans

c: John Whigham, Lake Underhill 38 Acres, LLC, 1001 Heathrow Park Lane, Suite 4001, Lake Mary, FL 32746  
Brock Fanning, Toll Brothers - [bfanning@tollbrothers.com](mailto:bfanning@tollbrothers.com)  
Marc von Canal, SJRWMD - [mvoncana@sjrwmd.com](mailto:mvoncana@sjrwmd.com)



# Construction Notice

- ☐ BEGINNING OF CONSTRUCTION
- ☐ COMPLETION OF CONSTRUCTION

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Mail to: Orange County Environmental Protection Division  
3165 McCrory Place, Suite 200  
Orlando, FL 32803; Attn: Elois Lindsey  
or Fax to: 407-836-1499  
or email: [Wetlandpermitting@ocfl.net](mailto:Wetlandpermitting@ocfl.net)

Permit Number and Name: **SADF-20-06-013, Chickasaw Creek Subdivision  
Ditch Dredging Project - 8247 Lake Underhill Road**

Permit Type: **Shoreline Alteration/Dredge and Fill**.

Approximate Starting date: \_\_\_\_\_.

Approximate Completion Date: \_\_\_\_\_.

Remarks or any additional information:

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I certify I am the permittee / Authorized Entity of the above permit issued by the Orange County Environmental Protection Division and in accordance with the terms of such permit will ☐ begin or ☐ have completed the actual construction of the work described in the permit.

Signature of Permittee: \_\_\_\_\_

Printed name of Permittee: \_\_\_\_\_

Date: \_\_\_\_\_





## Orange County Government

Orange County  
Administration Center  
201 S Rosalind Ave.  
Orlando, FL 32802-1393

### Decision Letter

### Board of County Commissioners

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Tuesday, May 11, 2021

2:00 PM

County Commission Chambers

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21-365

SADF # 20-06-013

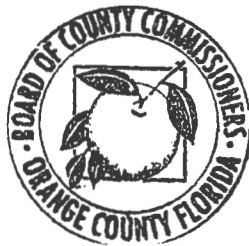
Lake Underhill 38 Acres, LLC, Lake Underhill, permit; District 3

**Consideration:** Request for a Shoreline Alteration/Dredge and Fill Permit SADF # 20-06-013 to dredge and recontour an existing Class I and Class III surface water (ditch) to alleviate flooding from the Pinar subdivision to the north; pursuant to Orange County Code, Chapter 15, Article VI, Pumping and Dredging Control.

**Location:** District 3; on property located adjacent to Lake Underhill, located at 8247 Lake Underhill Rd., Orlando, FL 32825; A portion of Parcel ID No. 25-22-30-0000-00-028 (legal property description on file in Environmental Protection Division)

A motion was made by Commissioner Uribe, seconded by Commissioner Moore, to approve the Shoreline Alteration/Dredge and Fill Permit (SADF-20-06-013) subject to the twenty eight (28) conditions of approval listed in the Staff Report. The motion carried by the following vote:

**Aye:** 7 - Mayor Demings, Commissioner Wilson, Commissioner Moore, Commissioner Uribe, Commissioner Gomez Cordero, Commissioner Bonilla, and Commissioner Siplin



THE FOREGOING DECISION HAS BEEN FILED  
WITH ME THIS 19TH DAY OF MAY 2021.

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DEPUTY CLERK  
BOARD OF COUNTY COMMISSIONERS  
ORANGE COUNTY, FLORIDA

*Note: This document constitutes the final decision of the Board of County Commissioners on this matter. If, upon the Board's subsequent review and approval of its minutes, an error affecting this final decision is discovered, a corrected final decision will be prepared, filed, and distributed.*

cas



# Chickasaw Creek North Ditch SADF Grading

Orange County, Florida Parcel I.D. # 25-22-30-0000-00-006; 028

for

**Toll Brothers**  
America's Luxury Home Builder®

NOTE:

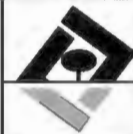
1. A PERMIT IS REQUIRED FROM FFWCC FOR REMOVAL OR RELOCATION OF GOPHER TORTOISES PRIOR TO START OF ANY SITE CONSTRUCTION.
2. THESE CONSTRUCTION PLANS WERE PREPARED IN ACCORDANCE WITH THE MANUAL OF UNIFORM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS, FDOT GREEN BOOK AND THE ORANGE COUNTY ROADWAY SPECIFICATIONS.



**G L SUMMITT**  
ENGINEERING INC.

**received**  
2/18/21

SADF-20-06-013



**G L SUMMITT**  
ENGINEERING INC.  
Office: Lake Mary  
3867 Zimmerman Place  
Lake Mary, Florida 32746  
Phone: 407-345-6000  
Fax: 407-345-6000

**Toll Brothers**  
America's Luxury Home Builder®

Toll Brothers LP Company, Inc.  
2966 Commerce Park Drive  
Suite 100  
Orlando, FL 32819  
407-345-6000

Chickasaw  
Creek Subdivision  
Orange County, Florida

SADF Ditch  
Re-Grade Plans

Coversheet

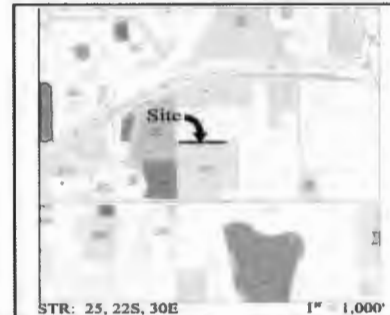
## Project Team

<b>Owner</b>	<b>Surveyor</b>
Toll Brothers LP Company, Inc. 3867 Zimmerman Place Suite 100 Orlando, FL 32819 Ph: (407) 345-6000 Fax: (407) 345-6000	Acknowledged (see copy of Certificate) 301211 - Registered Orlando, FL 32809 Ph: (407) 908-6114 Fax:
<b>Developer</b>	<b>Civil Engineer</b>
Toll Brothers LP Company, Inc. 3867 Zimmerman Place Suite 100 Orlando, FL 32819 Ph: (407) 345-6000 Fax: (407) 345-6000	G L Summitt Engineering, Inc. 3867 Zimmerman Place Lake Mary, FL 32746 Ph: (407) 325-6962 Fax: (407) 908-6000
	<b>Landscape Architect</b>
	N/A Ph: Fax:
	<b>Architect</b>
	N/A Ph: Fax:

## Utilities

<b>Drinking Water</b>
N/A Ph: Fax:
<b>Sanitary Sewer</b>
N/A Ph: Fax:
<b>Garbage Disposal</b>
N/A Ph: Fax:
<b>Recreation Water</b>
N/A Ph: Fax:

## Vicinity Map



## Drawing Index

No.	Title	Revised
1	Coversheet	01-10-21
2	Symbols & Abbreviations	01-10-21
3	General Notes	01-10-21
4	Erosion Control Plan	01-10-21
5-6	Ditch Grading Plan & Profile(s)	01-10-21
7	Ditch Grading Cross Sections	01-10-21
8	General Details	01-10-21

Approved By The  
Orange County  
Environmental Protection Division  
Date: June 30, 2021  
Reviewer: *John Gray*



Digitally signed by G L Summitt

Date: 2021.02.17

14:25:05-00

SHEET NUMBER

1 OF 8

Approved By The  
Orangs County  
Environmental Protection Division  
Date: June 30, 2021  
Reviewer: 12

# GENERAL NOTES

1. THE CONTRACTOR SHALL TAKE SPECIAL NOTICE THAT ALL SPECIFICATIONS AND DETAILS SHOWN HEREON ARE BELIEVED TO BE THE LATEST AND MOST ACCURATE AT THE TIME OF DESIGN AND SUBMITTAL, HOWEVER THE ENGINEER DOES NOT WARRANT ANY OF THE PROVIDED SPECIFICATIONS AND DETAILS. THESE SPECIFICATIONS AND DETAILS ARE SUBJECT TO REVISION BY THE ISSUING MUNICIPALITIES AND AGENCIES. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN COMPLETE COPIES OF AND BECOME FAMILIAR WITH ALL REFERENCES CONTAINED HEREIN; INCLUDING, BUT NOT LIMITED TO THE LATEST EDITIONS OF THE LOCAL AGENCY'S SPECIFICATIONS, THE UTILITY PROVIDER'S SPECIFICATIONS, THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" (GREEN BOOK), THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) "UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS" (RTDS), AND FDOT "STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION" (SSBRC).
2. ALL FDOT DESIGN INDICES ARE HEREBY INCORPORATED AS PLAN REFERENCES HEREIN.
3. CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTING ALL WORKS IN CONFORMANCE WITH LOCAL AGENCIES' LATEST CODES, REGULATIONS & REQUIREMENTS, RTDS, AND SSBRC.
4. IT IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL CONSTRUCTION INSPECTION, TESTING, AND MATERIALS CONFORM TO THE LATEST EDITIONS OF THE DESIGN REFERENCES INCLUDING, BUT NOT LIMITED TO: LOCAL AGENCY'S SPECIFICATIONS, WATER MANAGEMENT DISTRICT (WMD), FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), FDOT, AND MUTCD.
5. THE CONTRACTOR IS DIRECTED TO NOTIFY G L SUMMITT ENGINEERING, INC. OF ANY PROBLEMS REQUIRING DEVIATION FROM THESE PLANS AND SPECIFICATIONS.
6. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL MEET WITH AND SUBMIT A CONSTRUCTION SCHEDULE TO THE ENGINEER AND SECURE ALL REQUIRED LICENSES AND PERMITS.
7. WHEN DETAILS ARE PROVIDED, CONTRACTOR SHALL CONSTRUCT JOB PER SPECIFIC DETAILS, AND NOT BY SCALING FROM THESE PLANS.
8. CONTRACTOR SHALL SUBMIT A "MAINTENANCE OF TRAFFIC" PLAN TO THE APPROPRIATE LOCAL AGENCY PRIOR TO CONSTRUCTION COMMENCEMENT.
9. AS-BUILT DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE PROJECT ENGINEER UPON COMPLETION OF CONSTRUCTION.
10. THE CONTRACTOR SHALL RESTORE OFF-SITE CONSTRUCTION AREAS TO EQUAL OR BETTER CONDITION THAN EXISTED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
11. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE POLICIES AND GUIDELINES ESTABLISHED BY THE LOCAL AGENCY REGARDING THE PRESERVATION OF ALL PUBLIC AND PRIVATE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE OR INJURY TO PROPERTY OF ANY CHARACTER, DURING THE PROSECUTION OF THE WORK, RESULTING FROM ANY OMISSION, NEGLIGENCE, OR MISCONDUCT IN HIS MANNER OR METHOD OF EXECUTING THE WORK, OR AT ANYTIME DUE TO DEFECTIVE WORK OR MATERIALS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPE BUFFERS, RETENTION AND DETENTION FACILITIES, BASEMENTS, ETC. UNTIL THE WORK HAS BEEN ACCEPTED BY THE OWNER. ALL DISRUPTED AREAS SHALL BE RETURNED TO EQUAL OR BETTER CONDITION THAN EXISTED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
13. THE BUILDING SITE AND POND AREAS SHALL BE CLEARED OF ALL TREES EXCEPT THOSE WHICH ARE DESIGNATED TO BE SAVED OR RELOCATED BEFORE CONSTRUCTION. THE CONTRACTOR SHALL MEET AT THE SITE WITH THE OWNER AT THIS TIME. ANY TREES TO BE SAVED SHALL BE POINTED OUT AND TAGGED. THESE TREES SHALL BE PROTECTED FROM DAMAGE. TREES SHALL NEITHER BE REMOVED FROM THE WETLAND NOR THE WETLAND PROTECTIVE BUFFER WITHOUT APPROVAL FROM SEMINOLE COUNTY PLANNING AND DEVELOPMENT AND THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT.
14. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SETBACKS AND BASEMENTS BEFORE BEGINNING CONSTRUCTION. THESE SHALL INCLUDE, BUT ARE NOT LIMITED TO, GAS BASEMENT, POWER BASEMENT, EXISTING UTILITIES AND RIGHTS-OF-WAY.
15. EXISTING FEATURES INFORMATION IS BASED ON THE FOLLOWING:  
SURVEYOR: Allen & Company, Inc.  
A: DRAWING: Specific Purpose Survey for Chickasaw Creek for Toll Brothers, Inc.  
B: 02-29-20  
LATEST REVISION DATE: N/A
16. ROADWAYS AND PARKING AREAS ARE DESIGNED IN SUBSTANTIAL CONFORMANCE WITH THE APPLICABLE STANDARDS AS SET FORTH IN THE GREEN BOOK AND THE LOCAL AGENCIES' SPECIFICATIONS.
17. ALL PAVEMENT MARKING, STRIPING, SIGNS AND OTHER TRAFFIC CONTROL EQUIPMENT AND INSTALLATION THEREOF SHALL CONFORM TO MUTCD AS WELL AS LOCAL, STATE, AND OTHER FEDERAL STANDARDS, REGULATIONS AND REQUIREMENTS.
18. THE CONTRACTOR SHALL FORM SIDEWALKS, CURBS, ETC. IN ACCORDANCE WITH THE GRADING AND DRAINAGE PLAN AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR CONFORMANCE TO REGULATIONS OF THE AMERICANS WITH

DISABILITIES ACT (ADA), FLORIDA ACCESSIBILITY CODE (FAC), AND LOCAL GOVERNMENT. THE MAXIMUM LONGITUDINAL ACCESSIBLE SIDEWALK AND DRIVEWAY SLOPES SHALL BE 5.0% AND MAXIMUM CROSS SLOPE OF 2.0% (1.0% MINIMUM).

19. THE CONTRACTOR SHALL INSTALL DROP CURBS AND HANDICAP RAMPS AT ALL INTERSECTIONS OF THE SIDEWALK WITH THE PROPOSED PAVEMENT TO MEET FDOT, ADA, AND FAC SPECIFICATIONS.
20. THE CONTRACTOR SHALL COMPLY WITH THE AGENCY HAVING JURISDICTION FOR STRIPPING, CURBSIDE, GRUBBING, GRADING, BACKFILLING, AND EMBANKMENT PREPARATION WITHIN ALL DESIGNATED ROADWAY RIGHT-OF-WAY SECTIONS.
21. UNLESS OTHERWISE NOTED, GRADE TO MEET EXISTING ELEVATIONS AT PROPERTY LINES. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE OF THE SITE TO THE RETENTION PONDS AS SHOWN BY PROPOSED GRADES AND FLOW ARROWS.
22. THE CONTRACTOR SHALL CONSTRUCT ALL STORM SEWER AND APPURTENANCES IN ACCORDANCE WITH LOCAL AGENCY'S SPECIFICATIONS, WMD REQUIREMENTS AND SSBRC.
23. THE CONTRACTOR SHALL INSURE THAT PROPER SOIL DENSITIES ARE ACHIEVED FOR PLACEMENT OF ALL PAVEMENT HEADWALL/ENDWALL FOOTINGS, RETAINING WALLS, AND IN GENERAL, ANY FOOTING SUPPORT DESCRIBED ON THESE PLANS. IT WILL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SUFFICIENT SOILS TESTING HAS BEEN PERFORMED PRIOR TO CONSTRUCTION.
24. GEOTECHNICAL ENGINEERING INFORMATION IS BASED ON THE FOLLOWING:  
ENGINEER: N/A  
REPORT NUMBER: N/A  
DATED: N/A  
LATEST REVISION DATE: N/A  
  
ADDITIONAL SERVICES WILL BE PROVIDED TO THE CONTRACTOR UPON REQUEST OF THE OWNER. G. L. SUMMITT ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR THE CORRECTNESS, ACCURACY AND COMPLETENESS OF GEOTECHNICAL WORK.
25. EXCAVATION, PAVING, STORM SEWER AND ANY RELATED WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL AGENCY'S SPECIFICATIONS, SSBRC, AS WELL AS REQUIREMENTS FOR SITE WORK AS SHOWN IN THE GEOTECHNICAL REPORT REFERENCED IN THESE NOTES.
26. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY AND ALL GEOTECHNICAL REPORTS PREPARED FOR THE SITE. ALL SITE GRADING IS TO CONFORM TO THE GEOTECHNICAL REPORT REFERENCED IN THESE NOTES, SPECIFICATIONS AND DETAILS.
27. CONTRACTOR SHALL INSTALL ROAD UNDERDRAINS (IF CALLED FOR ON THE PLANS) IN ACCORDANCE WITH THE GEOTECHNICAL REPORT REFERENCED IN THESE DETAILS.
28. IN OTHER AREAS WHICH REQUIRE FILL MATERIAL, THE CONTRACTOR WILL STRIP OR OTHERWISE REMOVE ALL VEGETATION SUCH AS BRUSH, HEAVY SOGS, HEAVY GROWTH OF GRASS, DECAYED VEGETATIVE MATTER, RUBBISH AND ANY OTHER DELETERIOUS MATERIAL BEFORE EMBANKMENT IS STARTED. IMMEDIATELY PRIOR TO THE PLACING OF FILL MATERIALS, THE ENTIRE AREA UPON WHICH FILL IS TO BE PLACED, SHALL BE SCARIFIED IN A DIRECTION APPROXIMATELY PARALLEL TO THE AXIS OF FILL. THE SOILS ENGINEER SHALL APPROVE THE AREA PRIOR TO THE PLACEMENT OF FILL.
29. AFTER THE ROADWAY SUBGRADE HAS BEEN CONSTRUCTED, IT SHALL BE PROOF-ROLLED TO ASSURE THAT PROPER COMPACTION HAS BEEN ATTAINED. THE PROOF-ROLLING AND COMPACTION OPERATIONS SHALL BE INSPECTED AND TESTED BY A GEOTECHNICAL ENGINEER LICENSED BY THE STATE OF FLORIDA TO ASSURE THAT THE SPECIFIED COMPACTION IS MAINTAINED AND ALL DELETERIOUS MATERIALS HAVE BEEN REMOVED.
30. ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE MINIMUM CLASS III OR FDOT APPROVED EQUAL (PCFP). ALL HIGH DENSITY POLYETHYLENE (HDPE) PIPE SHALL BE ADE N-12 OR APPROVED EQUAL.
31. ALL MANHOLE AND INLET STRUCTURES SHALL BE PRECAST CONCRETE. THE CONTRACTOR SHALL USE CONCRETE WITH A MINIMUM 28 DAY STRENGTH OF 3,000 P.S.I.
32. THE CONTRACTOR SHALL LOCATE ALL UTILITIES OR UNDERGROUND STRUCTURES PRIOR TO CONSTRUCTION AND NOTIFY EACH RESPECTIVE UTILITY OWNER FORTY- EIGHT (48) HOURS (2 WORKING DAYS) PRIOR TO COMMENCEMENT OF CONSTRUCTION.
33. COMPACT ALL UTILITY TRENCHES WITHIN THE TOP 2" OF THE ROADWAY TO 98% OF THE MODIFIED PROCTOR DENSITY; WITHIN OTHER AREAS TO 95%.
34. ALL PAVEMENT, PAVEMENT BASE, CURBSIDE, STORMWATER SYSTEMS, WATER SYSTEMS AND SANITARY SEWER SYSTEMS THAT ARE TO BE DEMOLISHED AND REMOVED SHALL BE DISPOSED OF OFF-SITE BY THE SITE CONTRACTOR, UNLESS OTHERWISE DIRECTED BY THE OWNER.
35. DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE AND PROPER SOIL EROSION CONTROL MEASURES FOR PROTECTION OF ALL DRAINAGE AND SEWER STRUCTURES AND AT ALL ADJACENT LANDS AND ROADS.
36. CONTRACTOR SHALL PROVIDE EROSION AND SEDIMENT CONTROL DURING THE CONSTRUCTION PHASE PER LOCAL AGENCY, WMD, FDEP, AND ENVIRONMENTAL PROTECTION AGENCY (EPA) REQUIREMENTS.
37. THE CONTRACTOR SHALL PERFORM EROSION CONTROL MEASURES IN ACCORDANCE WITH CITY OF APOPKA STANDARDS, DETAILS CONTAINED IN THE PLANS, THE

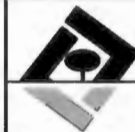
FOLLOWING NOTES AND AS DIRECTED BY THE ENGINEER REQUIRED TO PREVENT SEDIMENTATION.

38. DURING CONSTRUCTION, NO DIRECT DISCHARGE OF WATER TO DOWNSTREAM RECEIVING WATERS WILL BE ALLOWED. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER QUALITY, AND SHALL ROUTE DISCHARGE WATER IN SUCH A MANNER TO ADEQUATELY REDUCE SILT PRIOR TO SLURRY FROM SITE.

39. ALL EXISTING UTILITIES HAVE BEEN FIELD VERIFIED AT ALL POINTS OF CONNECTION TO, AND AT ALL AREAS OF CONFLICT WITH NEW UTILITIES.

**received**  
2/18/21

Approved By The  
Orange County  
Environmental Protection Division  
Date: 6/30/21  
Reviewer: *David Gray*



**G L SUMMITT**  
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America's Luxury Home Builder

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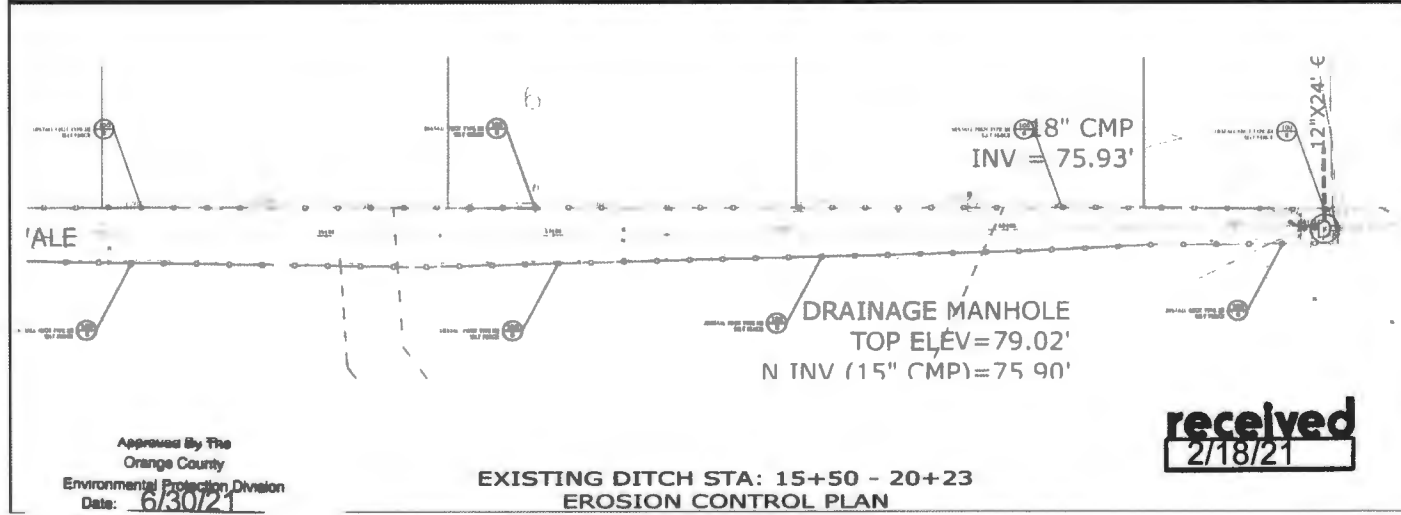
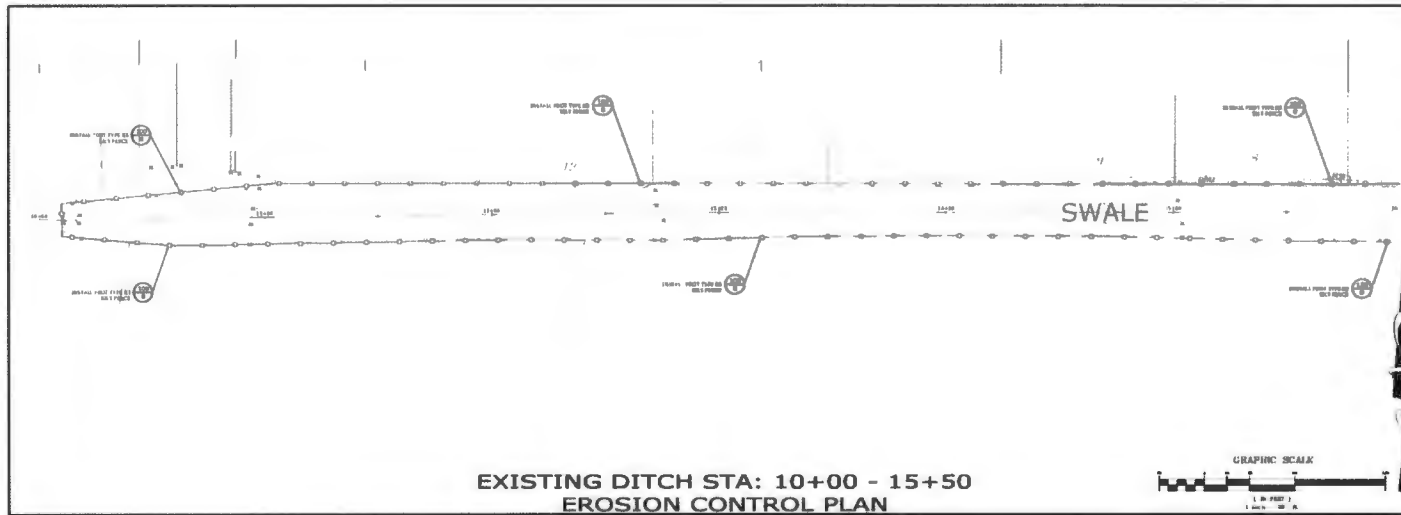
Chickasaw  
Creek Subdivision  
Orange County, Florida  
**SADF Ditch  
Re-Grade Plans**

## General Notes

Drawn: G. L. SUMMITT, P.E.  
Checked: G. L. SUMMITT, P.E.  
Date: 02-29-20  
Project: Chickasaw Creek Subdivision  
Sheet: 3 OF 8

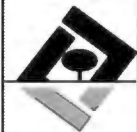
Revisions	
No.	Description
1	Initial Issue
2	Revised
3	Revised
4	Revised
5	Revised
6	Revised
7	Revised
8	Revised
9	Revised
10	Revised

SHEET NUMBER  
**3 OF 8**



Approved By The  
Orange County  
Environmental Protection Division  
Date: 6/30/21  
Reviewer: *[Signature]*

**received**  
2/18/21



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Chickasaw  
Creek Subdivision  
Orange County, Florida

SADF Ditch  
Re-Grade Plans

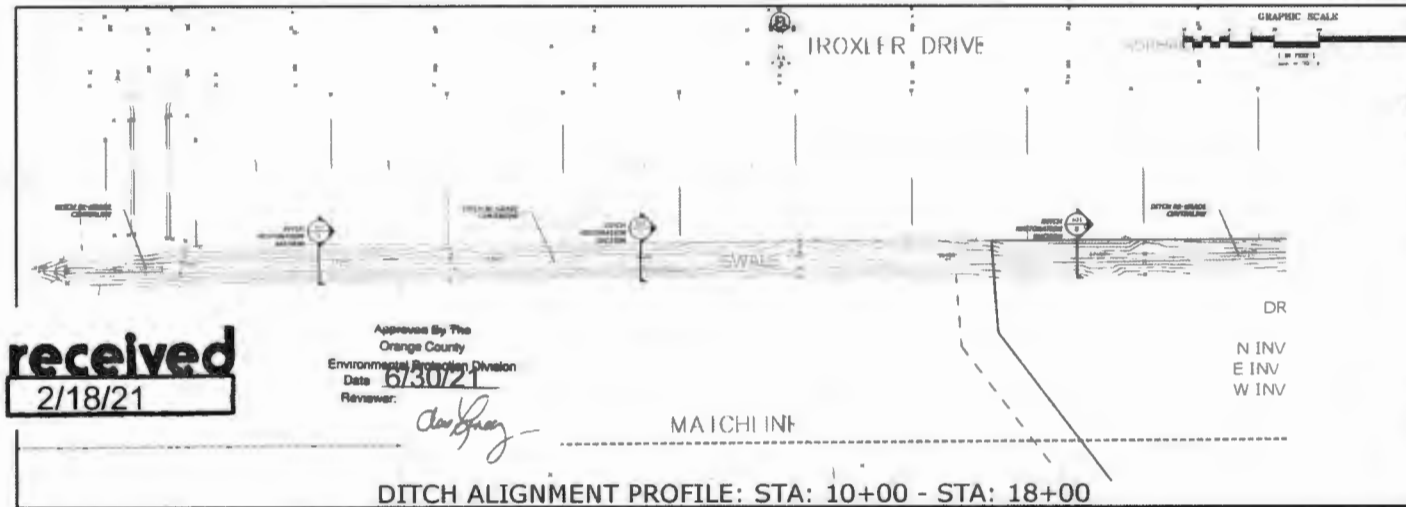
Erosion Control  
Plan

Plans are valid when signed,  
dated and sealed by the  
Professional Engineer.  
GEOFFREY L. SUMMITT, P.E.  
Design Number: 16-2021  
Professional Engineer  
State of Florida License #16284

Revisions

No.	Description	Date
1	As Shown	6/30/21

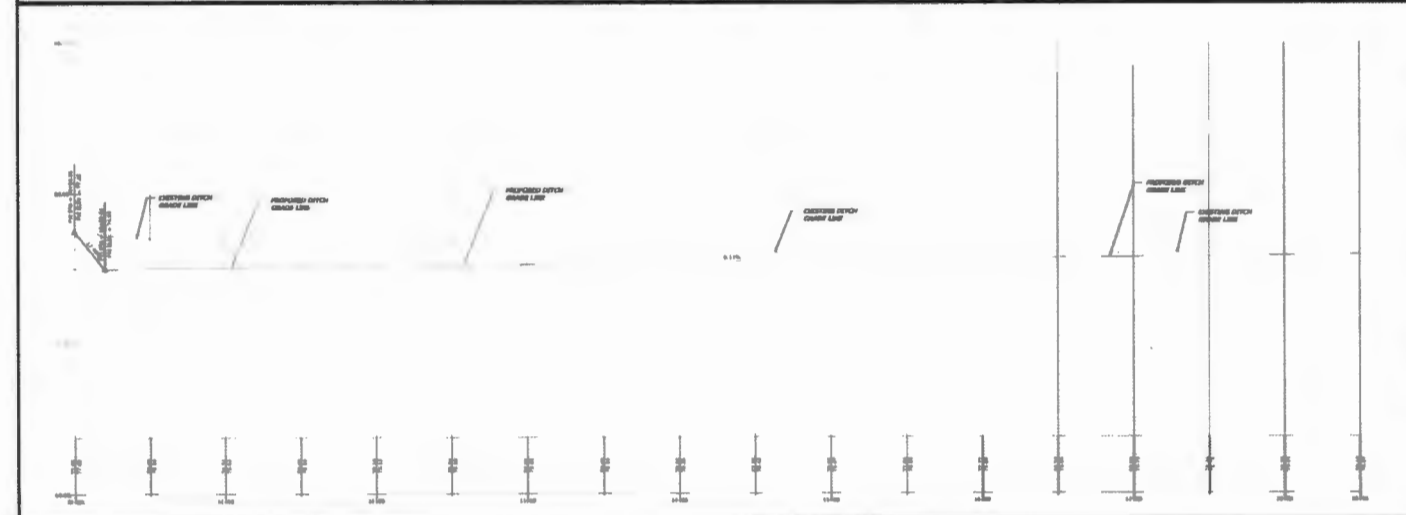
SHEET NO. 1188  
4 OF 8



**received**  
2/18/21

Approved By The  
Orange County  
Environmental Protection Division  
Date 6/30/21  
Reviewer: *Joe Gray*

DITCH ALIGNMENT PROFILE: STA: 10+00 - STA: 18+00



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**Chickasaw  
Creek Subdivision  
Orange County, Florida  
SADF Ditch  
Re-Grade Plans**

Ditch P&P (1)

These are not to be used for construction without the approval of the Engineer of Record.  
GEOFFREY L. SUMMITT, P.E.  
Date Issued: 10/20/21  
Certificate of Registration: 00000000

Revisions	
No.	Description
1	Initial Design
2	Final Design
3	As-Built
4	Final Design
5	Final Design
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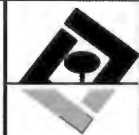
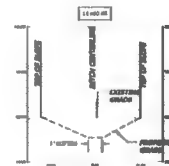
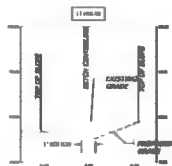
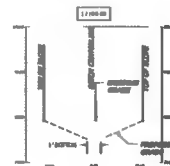
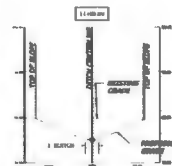
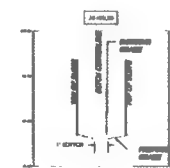
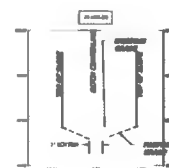
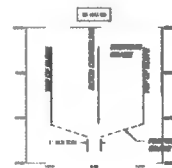
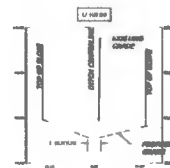
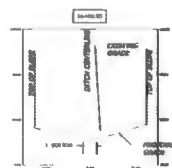
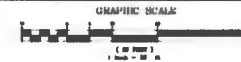
SHEET NUMBER  
5 OF 8





**received**  
2/18/21

Approved By The  
Orange County  
Environmental Protection Division  
Date: 6/30/21  
Reviewer: *David Gray*



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**Chickasaw  
Creek Subdivision**  
Orange County, Florida

**SADF Ditch  
Re-Grade Plans**

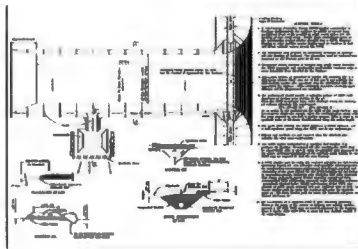
Ditch Sections

Please see each section sheet for  
Detailed and Detailed Notes

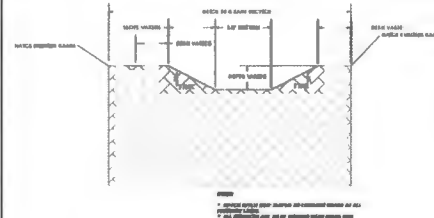
**GEOFFREY L. SUMMITT, P.E.**  
David L. Smith, J.D., 2021  
CFLS License #017729640  
CFLS License #017729640

Revisions	
No.	Description
1	As Shown
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SHEET NUMBER  
**7 OF 8**



TEMPORARY CONSTRUCTION ENTRANCE  
N.Y.S.



DITCH REHABILITATION SECTION  
N.Y.S.

Approved By The  
Orange County  
Environmental Protection Division  
Date: 6/30/21  
Reviewer: *David Gray*

**received**  
2/18/21



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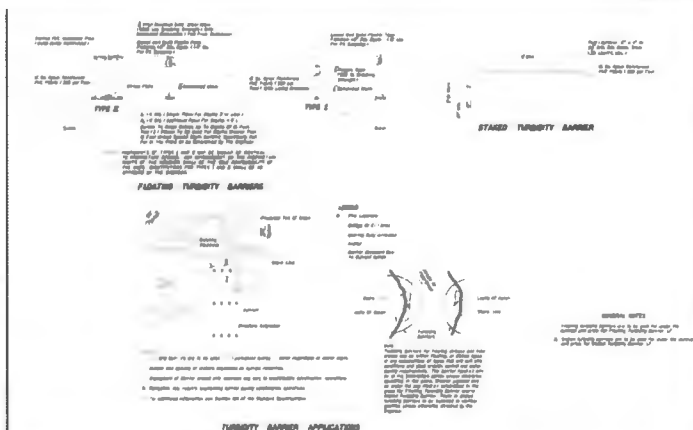
**SADF Ditch**  
Re-Grade Plans

General Details

Project: Chickasaw Creek Subdivision  
Drawing: SADF Ditch Re-Grade Plans  
Date: 11/11/2011  
Drawn: G. L. Summitt  
Checked: G. L. Summitt  
Reviewed: G. L. Summitt

Rev	Date	Description
1	11/11/2011	Initial Design
2	11/11/2011	Revised Design
3	11/11/2011	Revised Design
4	11/11/2011	Revised Design
5	11/11/2011	Revised Design
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7	11/11/2011	Revised Design
8	11/11/2011	Revised Design
9	11/11/2011	Revised Design
10	11/11/2011	Revised Design

SHEET NUMBER  
8 OF 8



STANDARD EROSION CONTROL DETAILS