

DEPARTMENT OF THE ARMY PERMIT

Permittee: HANOVER CAPITAL PARTNERS LLC
ATTN: BEN SNYDER
2420 SOUTH LAKEMONT AVE, SUITE 450
ORLANDO FL 32814

Permit No: SAJ-2015-03277(SP-AWP)

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The following is authorized by this permit: 1) impacts to 4.84 acres of waters of wetlands and other waters of the United States, 2) dredging of a 0.52 acre channel within Alligator Lake, 3) creation of a 1.25 acre boat basin connected to Alligator Lake, 4) construction of a boat ramp with associated ancillary structures within the boat basin, 5) placement of a boat lift to transfer vessels from the interior lake to the boat basin, and 6) installation of aids to navigation in Alligator Lake adjacent to the dredged channel.

The work described above is to be completed in accordance with the 4 attachments affixed at the end of this permit instrument.

Project Location: The project would affect waters of the United States associated with Alligator Lake. The project site is located immediately south of Alligator Lake Road and east of Hickory Tree Road. Overall the proposed project site is +/-177.97 acres and is located in Section 29, Township 26 South and Range 31 East in Osceola County, Florida.

Directions to site: From the intersection of US Highway 192 and Hickory Tree Road (State Road 534) proceed south on Hickory Tree Road to the intersection of Alligator Lake Road. The project site is located in the southeast corner of the intersection.

Approximate Central Coordinates:

Latitude 28.2052° North
Longitude 81.2393° West

Permit Conditions

General Conditions:

1. The time limit for completing the work authorized ends on January 25, 2022. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature and the mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

PERMIT NUMBER: SAJ-2016-03277(SP-AWP)
PERMITTEE: Hanover Capital Partners LLC
PAGE 3 of 10

Special Conditions:

1. **Reporting Address:** The Permittee shall submit all reports, notifications, documentation and correspondence required by the general and special conditions of this permit to the following address:

a. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Special Projects and Enforcement Branch, P.O. Box 4970, Jacksonville, Florida 32232-0019.

b. For electronic mail CESAJ-ComplyDocs@usace.army.mil (not to exceed 10 MB). The Permittee shall reference this permit number, SAJ-2015-03277(SP-AWP), on all submittals.

2. **Commencement Notification:** Within 10 days from the date of initiating the authorized work, the Permittee shall provide to the Corps a written notification of the date of commencement of work authorized by this permit.

3. **Posting of Permit:** The Permittee shall have available and maintain for review a copy of this permit and approved plans at the construction site.

3. **Agency Changes/Approvals:** Should any other agency require and/or approve changes to the work authorized or obligated by this permit, the Permittee is advised a modification to this permit instrument is required prior to initiation of those changes. It is the Permittee's responsibility to request a modification of this permit from the Cocoa Permits Section. The Corps reserves the right to fully evaluate, amend, and approve or deny the request for modification of this permit.

4. **Wetland Avoidance Areas:** The Permittee shall avoid the remaining 3.52 acres of onsite wetlands, as detailed on Drawing 5 of 25/(Attachment 1). These wetland areas were avoided as part of this permit application review process; and, therefore, the remaining wetland areas will not be disturbed by any activities that would degrade the ecological integrity of the site including dredging, filling, land clearing, or other construction work whatsoever except as required or authorized by this permit. The Corps reserves the right to deny review of any requests for future impacts to these avoided wetland areas.

5. **Cultural Resources/Historic Properties:** No structure or work shall adversely affect impact or disturb properties listed in the National Register of Historic Places (NRHP) or those eligible for inclusion in the NRHP.

a. No structure or work shall adversely affect impact or disturb properties listed in the *National Register of Historic Places* (NRHP) or those eligible for inclusion in the NRHP.

b. If during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the Permittee shall immediately stop all work and ground-disturbing activities within a 100-meter diameter of the discovery and notify the Corps within the same business day (8 hours). The Corps shall then notify the Florida State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

c. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition; and if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.

d. In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO and THPO(s). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archeologist and from the Corps.

6. Erosion Control: Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material outside the work area. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas shall be stabilized using sod, degradable mats, barriers, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in place and be maintained until all authorized work has been completed and the site has been stabilized.

PERMIT NUMBER: SAJ-2016-03277(SP-AWP)
PERMITTEE: Hanover Capital Partners LLC
PAGE 5 of 10

7. Mitigation Credit Purchase: Within 30 days from the date of initiating the authorized work the Permittee shall provide verification to the Corps that 2.3 palustrine forested federal mitigation bank credits have been purchased from the Southport Ranch Mitigation Bank (SAJ-2009-01047). The required verification shall reference this project's permit number (SAJ-2015-03277).

8. Eastern Indigo Snake Protection Measures: The Permittee shall comply with U.S. Fish and Wildlife Service (USFWS) "Standard Protection Measures for the Eastern Indigo Snake" (dated August 12, 2013) during project site preparation and construction (Attachment 3). The following shall also apply:

a. All gopher tortoise burrows, active or inactive, will be evacuated prior to site manipulation in the burrow vicinity. If excavating potentially occupied burrows, active or inactive, individuals must first obtain state authorization via a Florida Fish and Wildlife Conservation Commission Authorized Gopher Tortoise Agent permit. The excavation method selected should also minimize the potential for injury of an indigo snake.

b. Holes, cavities, and snake refugia other than gopher tortoise burrows will be inspected each morning before planned site manipulation of a particular area, and if occupied by an indigo snake, no work will commence until the snake has vacated the vicinity of proposed work.

9. As-Built: Within 60 days of completion of the authorized work or at the expiration of the construction authorization of this permit, whichever occurs first, the Permittee shall submit as-built drawings of the authorized work and a completed As-Built Certification Form (Attachment 4) to the Corps. The drawings shall be signed and sealed by a registered professional engineer and include the following:

a. A plan view drawing of the location of the authorized work footprint (as shown on the permit drawings) with an overlay of the work as constructed in the same scale as the attached permit drawings (8½-inch by 11-inch). The drawing should show all "earth disturbance," including wetland impacts, water management structures, and any on-site mitigation areas.

b. List any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the As-Built Certification Form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction and/or description of any deviations on the drawings and/or As-Built Certification Form does not constitute approval of any deviations by the U.S. Army Corps of Engineers.

PERMIT NUMBER: SAJ-2016-03277(SP-AWP)
PERMITTEE: Hanover Capital Partners LLC
PAGE 6 of 10

c. The Department of the Army Permit number.

d. Include pre- and post-construction aerial photographs of the project site, if available.

10. Fill Material: The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.

11. Regulatory Agency Changes: Should any other regulatory agency require changes to the work authorized or obligated by this permit, the Permittee is advised that a modification to this permit instrument is required prior to initiation of those changes. It is the Permittee's responsibility to request a modification of this permit from the Cocoa Regulatory Office.

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899
(33 U.S.C. 403).

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

- a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
- b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
- c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
- d. Design or construction deficiencies associated with the permitted work.
- e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

- a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

PERMIT NUMBER: SAJ-2016-03277(SP-AWP)
PERMITTEE: Hanover Capital Partners LLC
PAGE 8 of 10

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

PERMIT NUMBER: SAJ-2016-03277(SP-AWP)
PERMITTEE: Hanover Capital Partners LLC
PAGE 9 of 10


Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.


(PERMITTEE)

1/26/17
(DATE)

Ben Snyder
(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.


(DISTRICT ENGINEER)
for Jason A. Kirk, P.E.
Colonel, U. S. Army
District Commander

27 Jan 2017
(DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE-SIGNATURE)

(DATE)

(NAME-PRINTED)

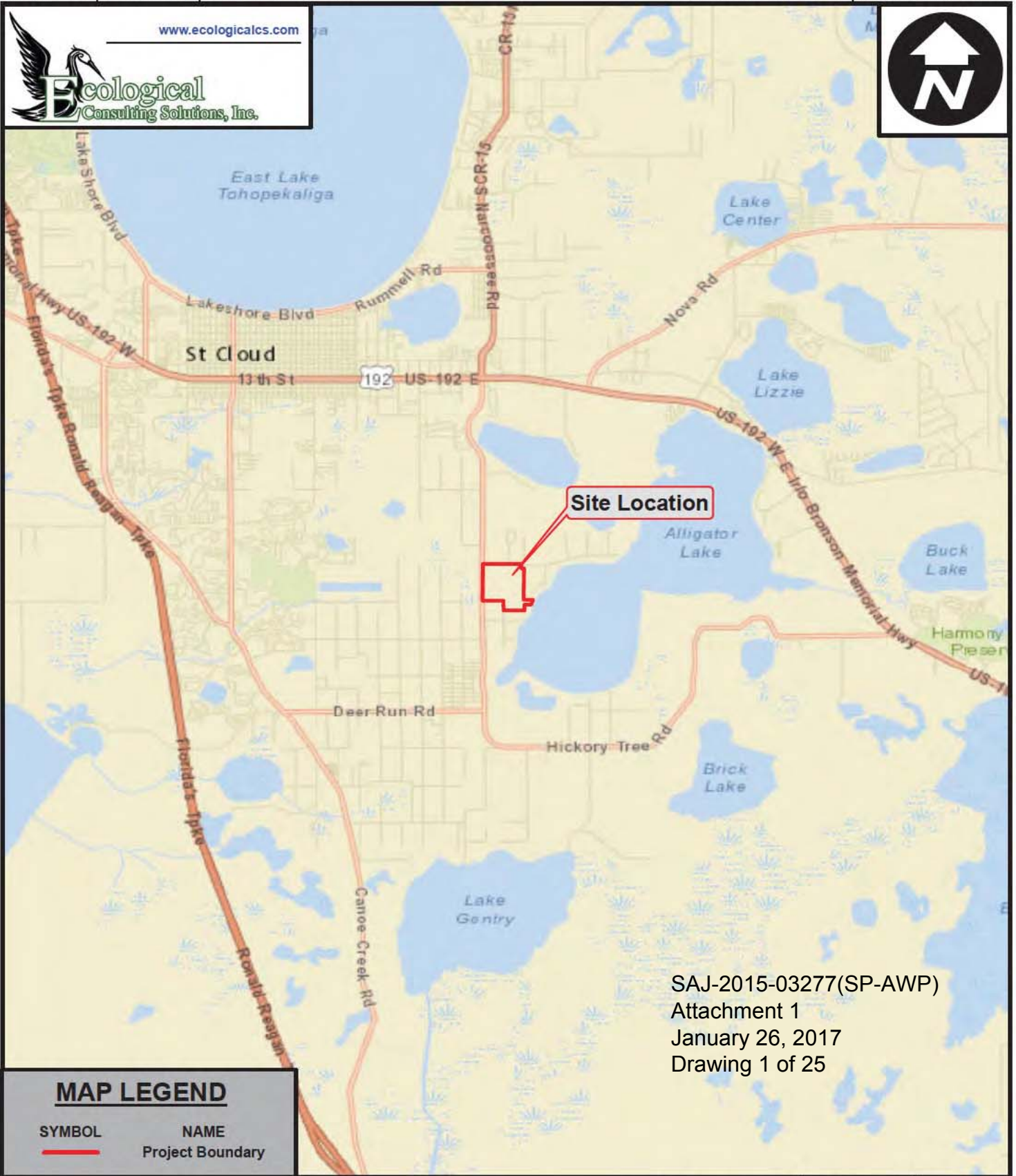
(ADDRESS)

(CITY, STATE, AND ZIP CODE)

PERMIT NUMBER: SAJ-2016-03277(SP-AWP)
PERMITTEE: Hanover Capital Partners LLC
PAGE 10 of 10

***Attachments to Department of the Army
Permit Number SAJ-2015-03277(SP-AWP)***

1. PERMIT DRAWINGS: 25 pages, dated January 2017
2. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality permit/certification in accordance with General Condition number 5 on page 2 of this DA permit. 5 pages
3. EASTERN INDIGO SNAKE CONDITIONS: 3 pages
4. AS-BUILT CERTIFICATION FORM: 2 pages



Site Location

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 1 of 25

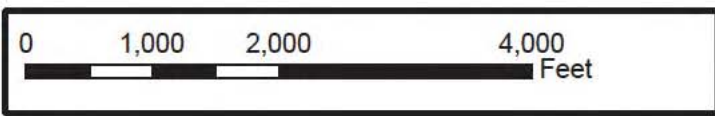
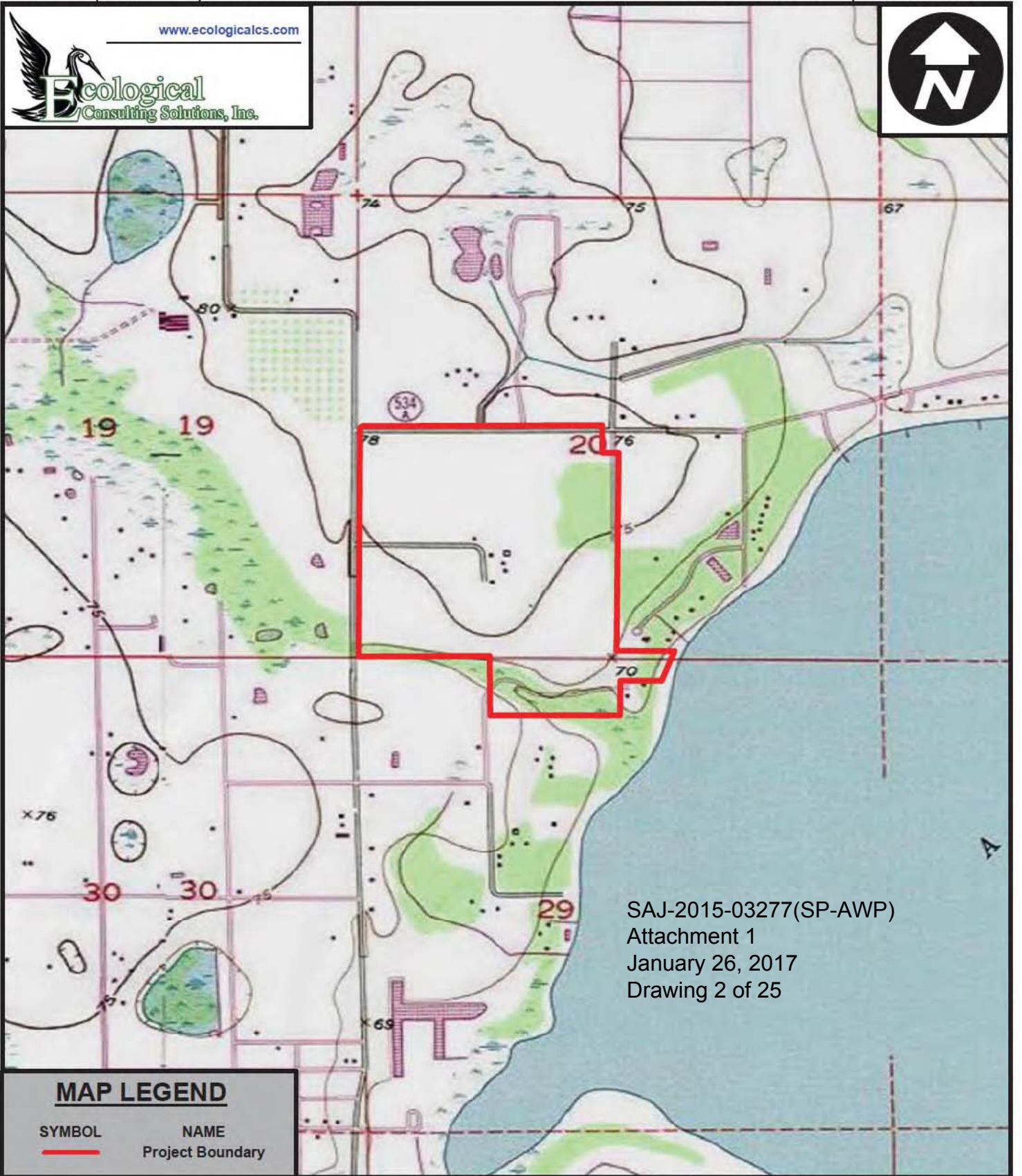
MAP LEGEND

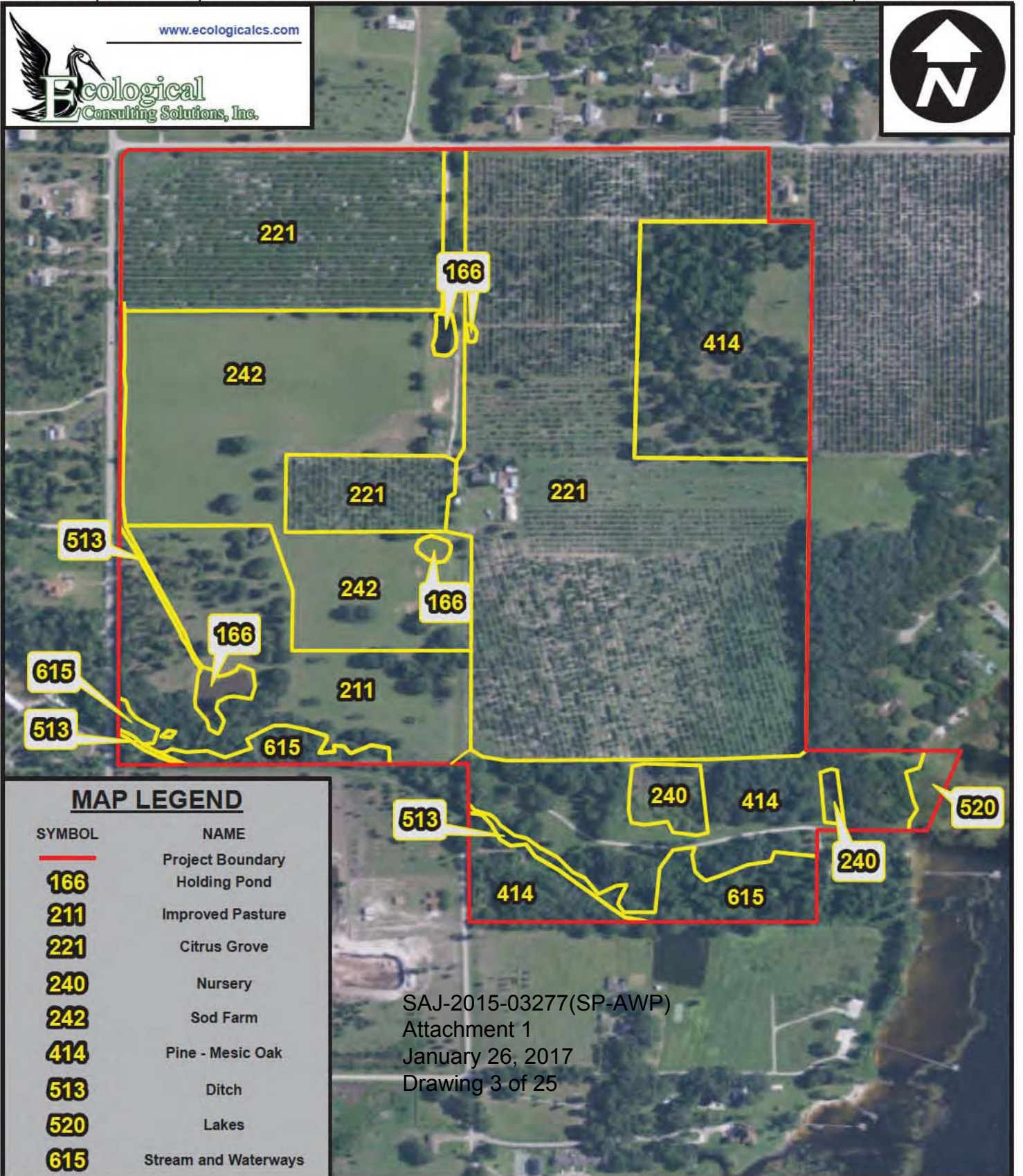
SYMBOL	NAME
	Project Boundary

PROJECT #: 191.60.14 | DATE: 08/05/15 | FIGURE #: 1



VISTA LAKES
OSCEOLA COUNTY, FLORIDA
LOCATION MAP

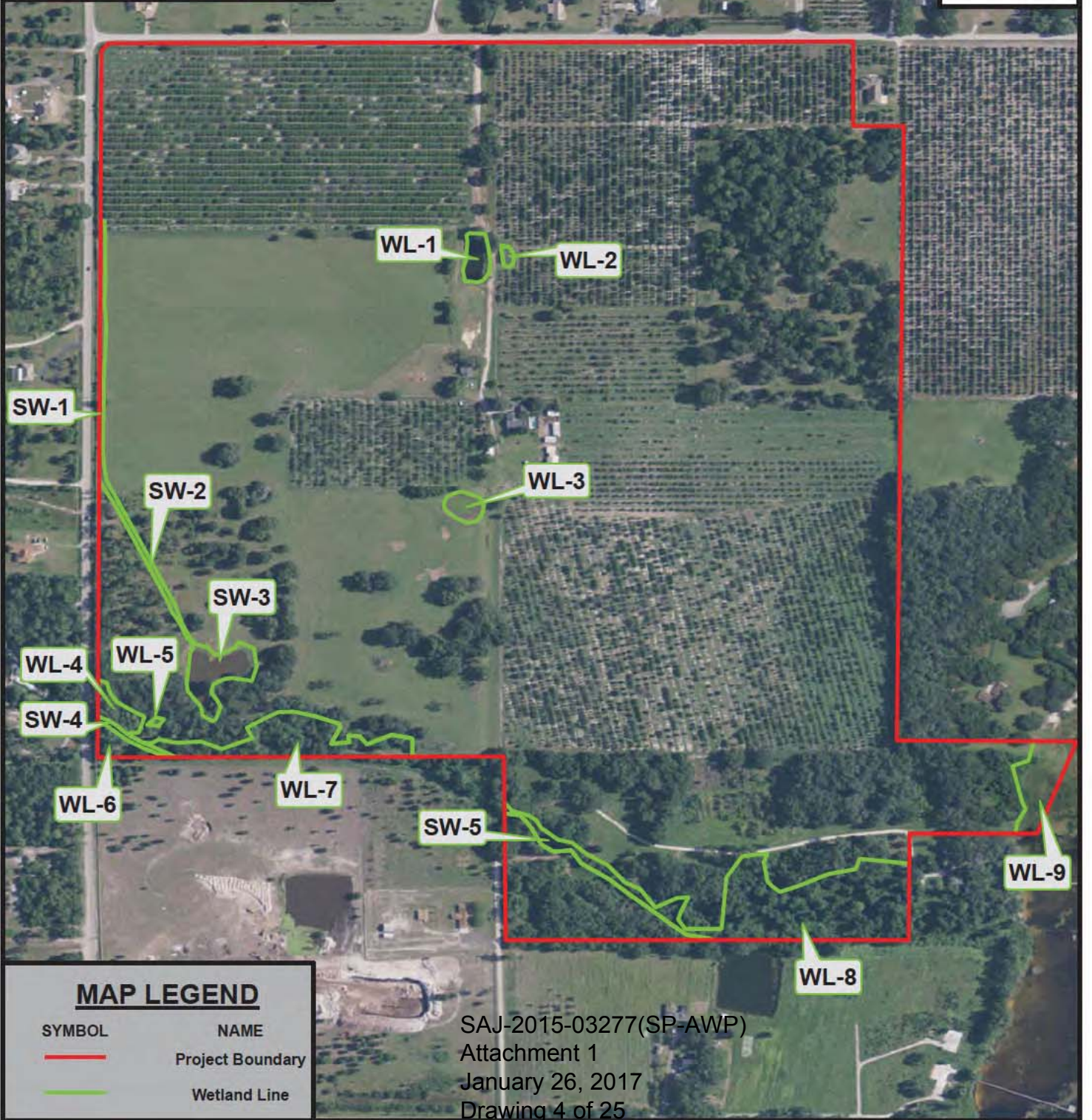




PROJECT #: 191.60.14 | DATE: 08/05/15 | FIGURE #: 5



**VISTA LAKES
OSCEOLA COUNTY, FLORIDA
FLUCFCS MAP**

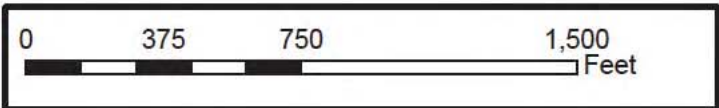


MAP LEGEND

SYMBOL	NAME
	Project Boundary
	Wetland Line

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 4 of 25

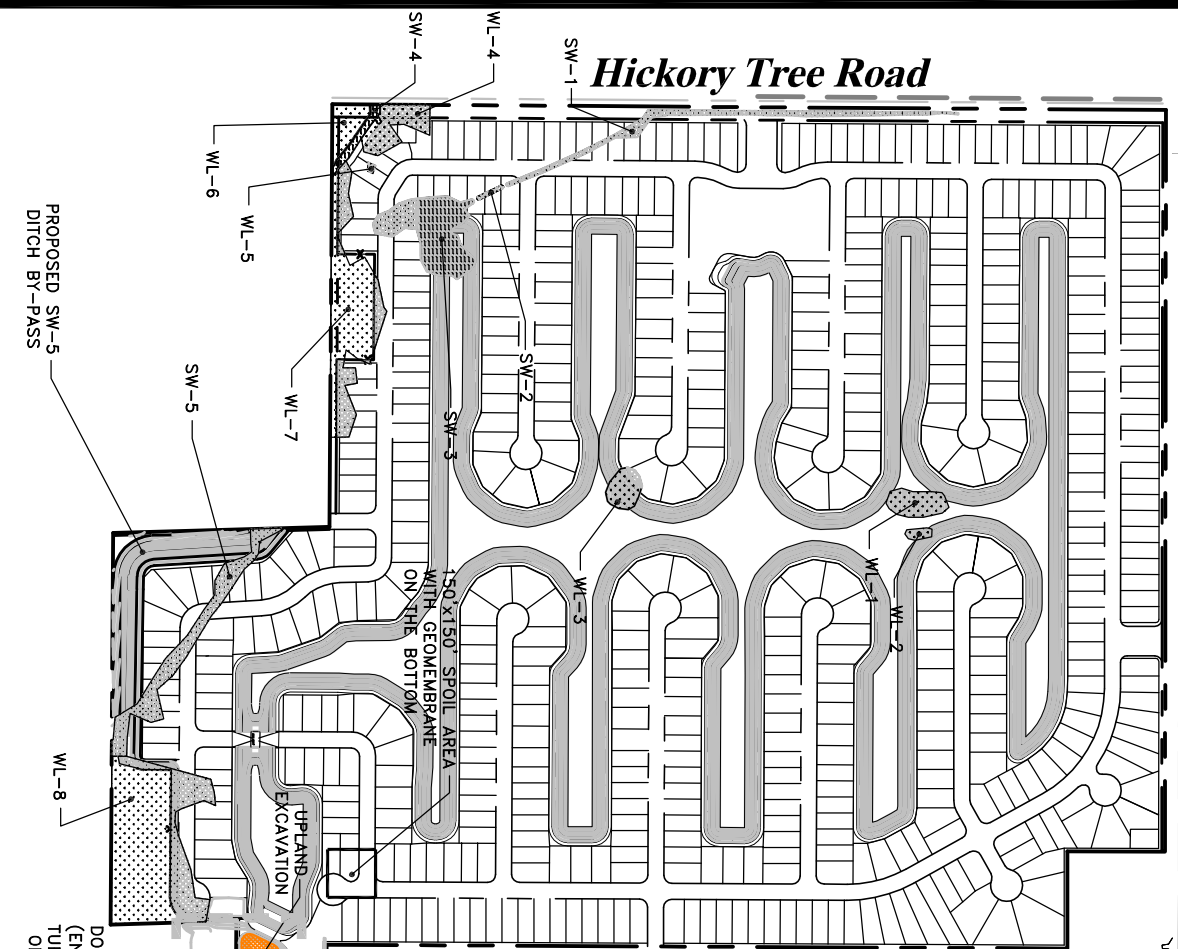
PROJECT #: 191.60.14 | DATE: 08/05/15 | FIGURE #: 6



**VISTA LAKES
OSCEOLA COUNTY, FLORIDA
WETLAND MAP**

Alligator Lake Road

Hickory Tree Road



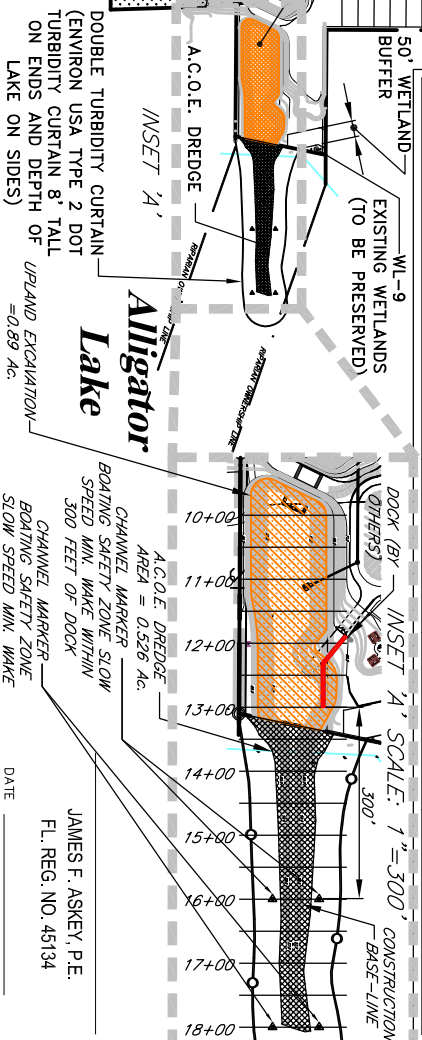
NORTH
(ELEVATION DATUM
N.A.V.D. 1988)

LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT
	UPLAND EXCAVATION

A.C.O.E. WETLAND SUMMARY

WETLAND / SURFACE WATER NAME	TYPE	IMPACTED AREA (ac.)	PRESERVED AREA (ac.)	TOTAL SURFACE WATERS / WETLAND AREA (ac.)
SW-1	DITCH SURFACE WATER	0.44	-	0.44
SW-2	DITCH SURFACE WATER	0.02	-	0.02
SW-3	DITCH SURFACE WATER	1.04	-	1.04
SW-4	DITCH SURFACE WATER	0.00	0.13	0.13
SW-5	DITCH SURFACE WATER	0.88	-	0.88
TOTAL		2.38	0.13	2.51
WL-1	STREAMS & WATERWAY	0.31	0.00	0.31
WL-2	STREAMS & WATERWAY	0.06	0.00	0.06
WL-3	STREAMS & WATERWAY	0.25	0.00	0.25
WL-4	STREAMS & WATERWAY	0.44	0.00	0.44
WL-5	STREAMS & WATERWAY	0.01	0.00	0.01
WL-6	STREAMS & WATERWAY	0.00	0.32	0.32
WL-7	STREAMS & WATERWAY	0.56	1.18	1.74
WL-8	STREAMS & WATERWAY	0.83	2.12	2.95
WL-9	STREAMS & WATERWAY	0.00	0.03	0.03
TOTAL		2.46	3.65	6.11

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 5 of 25



A.C.O.E. WETLAND EXHIBITS KEY MAP

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233

25 E. 13th Street Suite 9, St. Cloud, FL 34769

Phone: (407) 957-3308

Fax: (407) 957-1019

Osceola County, Florida

Hanover Lakes
(FKA Vista Lakes)
Hanover Capital Partners, LLC

Sec 20, Twp 26S, Ring 31E

DATE	07/2016
SCALE	1" = 600'
SHEET NO.	1 of 21

WL-1
EXIST. WETLAND TO
BE DREDGED
AREA: 0.31 AC.
13,604.95 SF
DREDGE: 13,101 CY

282

PHASE 1
PHASE 3

STORMWATER
POND
TOP: 71.00
NCL: 68.00
BOTTOM: 51.00

PHASE 1
PHASE 3
249



SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 6 of 25

LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRWN	CF	CHRD	JFA
PROJECT NO./SEE NAME			
HANOVER LAKES WETLANDS			
DATE			
07/2016			
SCALE			
1" = 50'			
SHEET NO.			
2 of 16			

A.C.O.E. WETLAND WL-1

Hanover Lakes
(FKA, Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

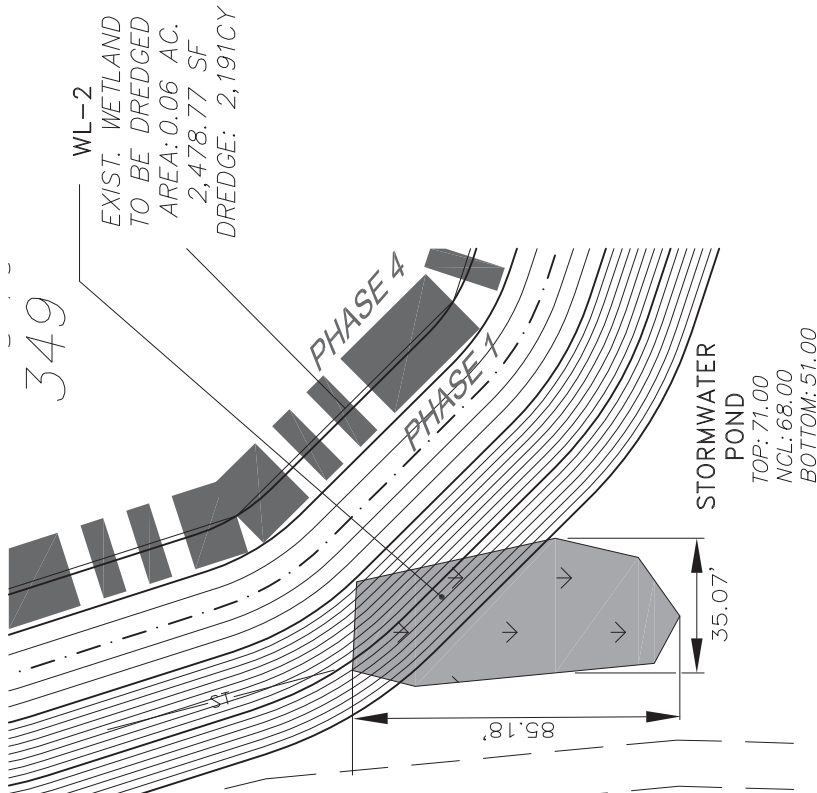
Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233

25 E. 13th Street Suite 9, St. Cloud, FL 34769

Phone: (407) 957-3308

Fax: (407) 957-1019



LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 7 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRN	CHD
CF	JFA
PROJECT NO./SEE NAME	
HANOVER LAKES WETLANDS	
DATE	07/2016
SCALE	1" = 50'
SHEET NO.	3 of 16

A.C.O.E. WETLAND WL-2

Hanover Lakes
(F.K.A. Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

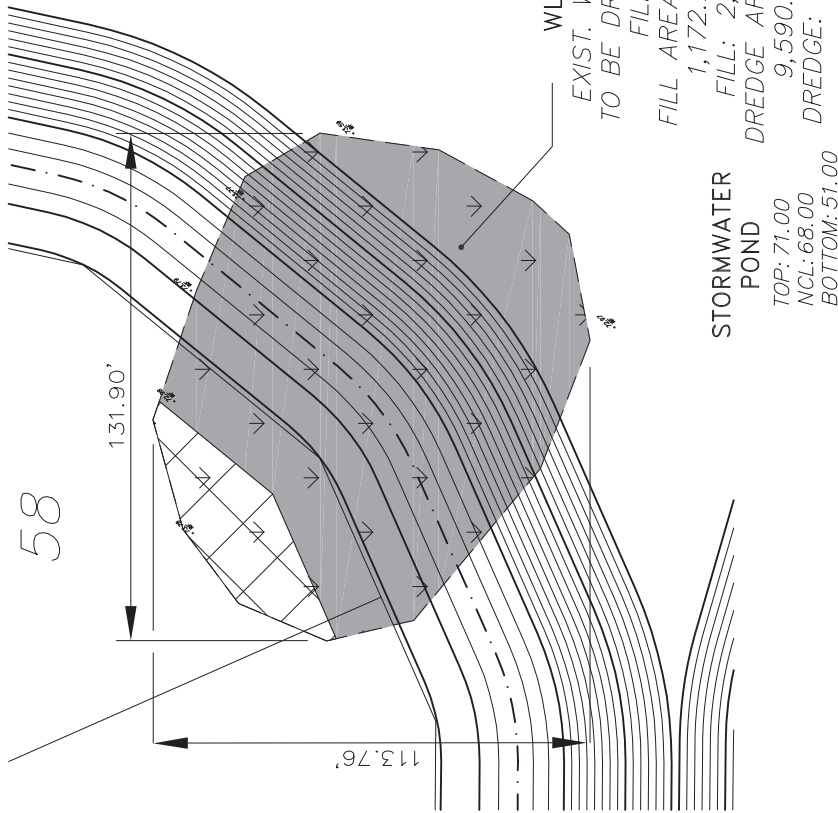
Sec 20, Twp 26S, Rng 31E

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233
25 E. 13th Street Suite 9, St. Cloud, FL 34769
Phone: (407) 957-3308 Fax: (407) 957-1019



LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT



SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 8 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRWN	CHRD
CF	JFA
PROJECT NO./SEE NAME	
HANOVER LAKES WETLANDS	
DATE	
07/2016	
SCALE	
1" = 50'	
SHEET NO.	
4 of 16	

A.C.O.E. WETLAND WL-3

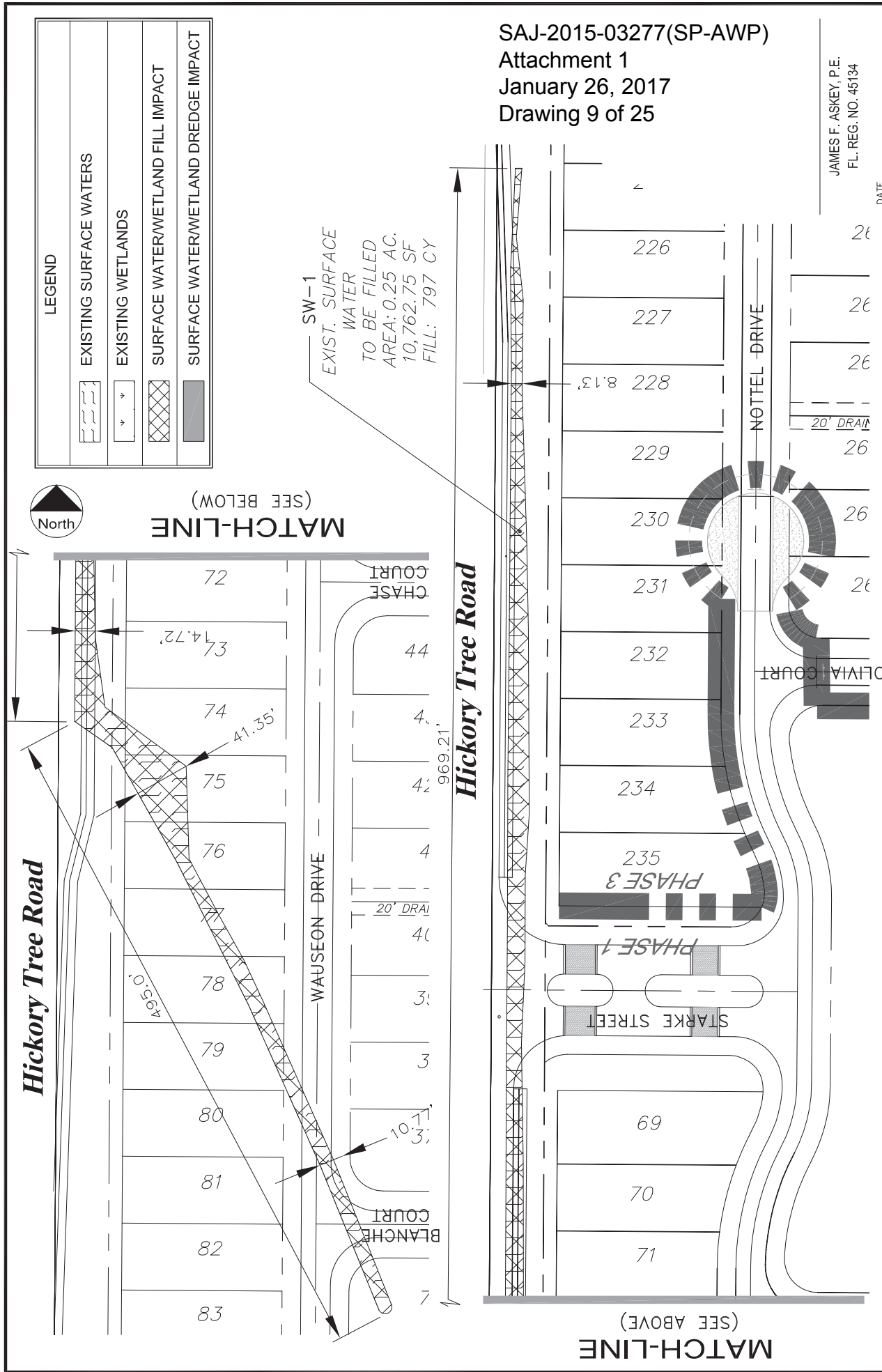
Hanover Lakes
(FKA, Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Sec 20, Twp 26S, Rng 31E

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233
25 E. 13th Street Suite 9, St. Cloud, FL 34769
Phone: (407) 957-3308 Fax: (407) 957-1019



SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 9 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRN	CHD	CF	JFA
PROJECT NO. YEA NAME			
HANOVER LAKES WETLANDS			
DATE			
07/2016			
SCALE			
1" = 200'			
SHEET NO.			
5 of 16			

A.C.O.E. SURFACE WATER SW-1

Hanover Lakes
(FKA, Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Sec 20, Twp 26S, Rng 31E

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233
25 E. 13th Street Suite 9, St. Cloud, FL 34769
Phone: (407) 957-3308 Fax: (407) 957-1019



SW-2
EXIST. SURFACE
WATER
TO BE FILLED
AREA: 0.02 AC.
990.38 SF
FILL: 117 CY

91.48'

10.94'

20' DRAIN. ESM'T

4

LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 10 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

A.C.O.E. SURFACEWATER SW-2

Hanover Lakes
(FKA, Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233

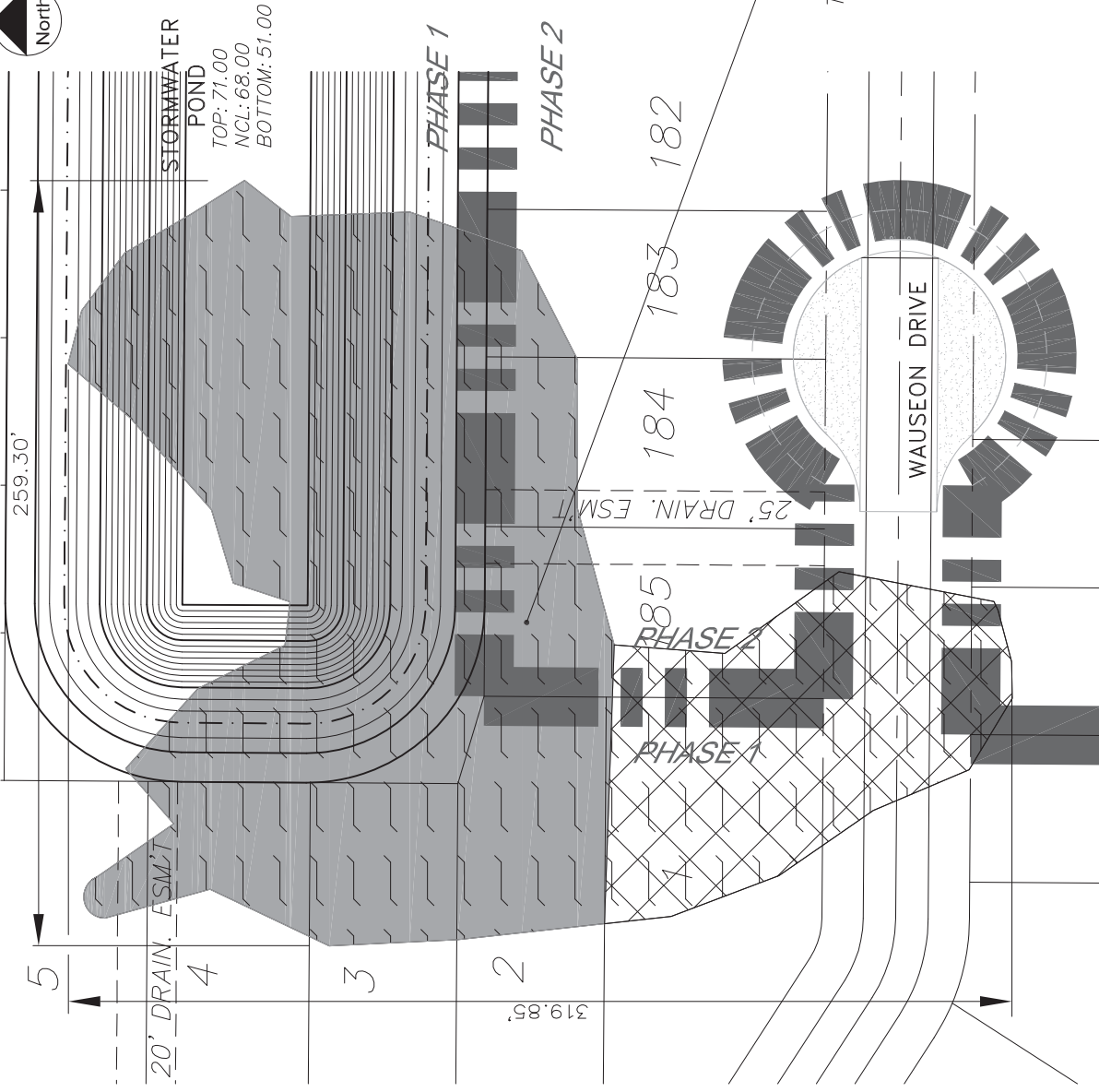
25 E. 13th Street Suite 9, St. Cloud, FL 34769

Phone: (407) 957-3308

Fax: (407) 957-1019

DRN	CHD
CF	JFA
PROJECT NO. / SEE NAME	
HANOVER LAKES WETLANDS	
DATE	
07/2016	
SCALE	
1" = 30'	
SHEET NO.	
6 of 16	

Sec 20, Twp 26S, Rng 31E



LEGEND

EXISTING SURFACE WATERS

EXISTING WETLANDS

SURFACE WATER/WETLAND FILL IMPACT

SURFACE WATER/WETLAND DREDGE IMPACT

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 11 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRN	CHD	CF	JFA
PROJECT NO./SEE NAME			
HANOVER LAKES WETLANDS			
DATE			
07/2016			
SCALE			
1" = 60'			
SHEET NO.			
7 of 16			

A.C.O.E. SURFACE WATER SW-3

Hanover Lakes
(FKA, Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Sec 20, Twp 26S, Rng 31E

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LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 12 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRWN	CHD
CF	JFA
PROJECT NO. YATES NAME	
YATES ALLIGATOR LAKE WETLANDS	
DATE	07/2016
SCALE	1" = 50'
SHEET NO.	8 of 16

Sec 20, Twp 26S, Rng 31E

A.C.O.E. WETLAND WL-4

Hanover Lakes
(F.K.A. Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

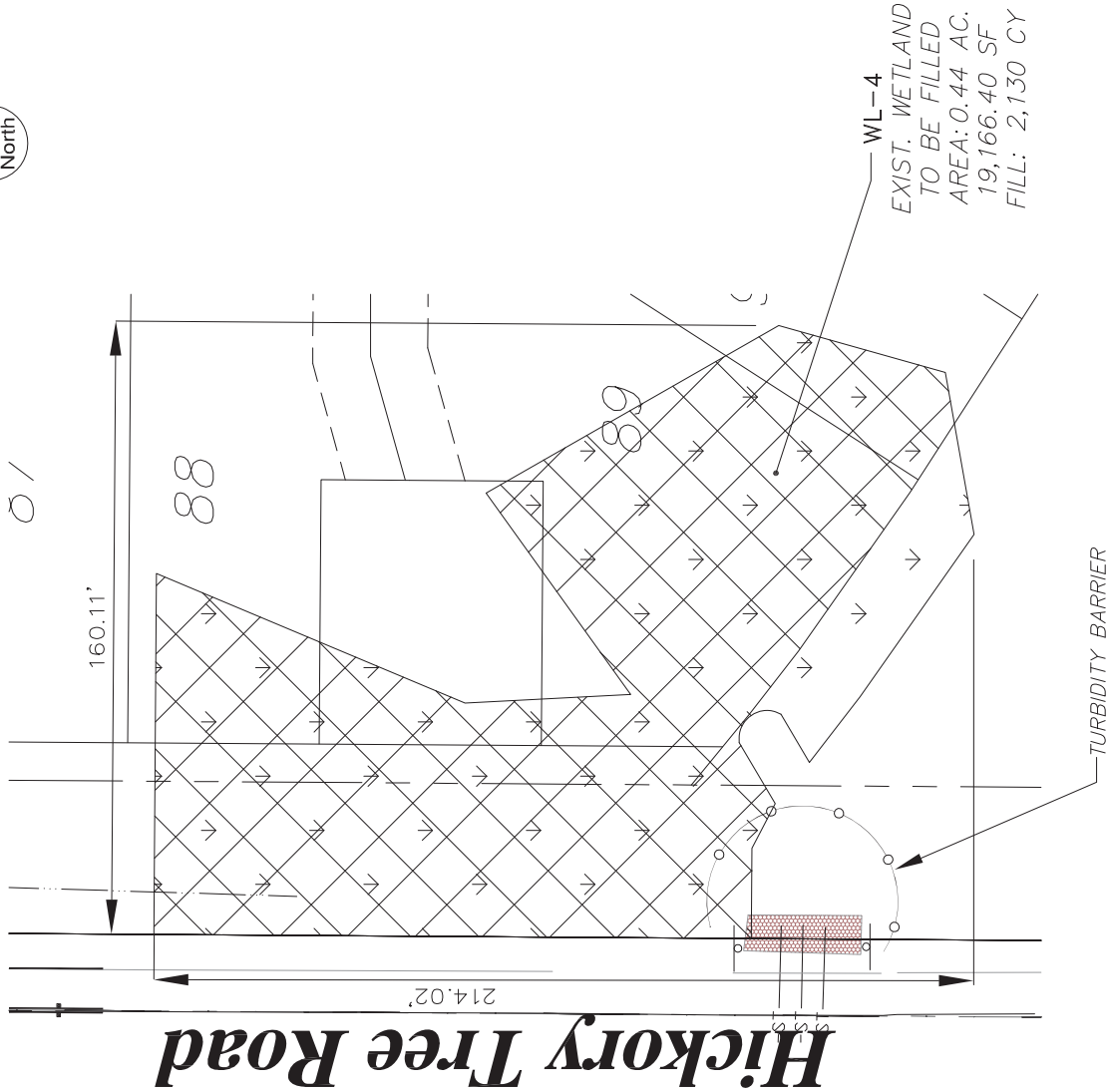
Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233

25 E. 13th Street Suite 9, St. Cloud, FL 34769

Phone: (407) 957-3308

Fax: (407) 957-1019

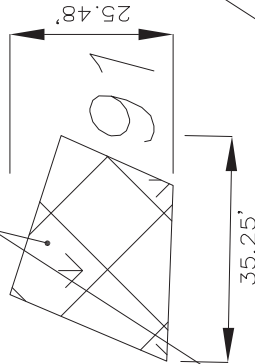




WAUSEON DRIVE

WL-5
EXIST. WETLAND
TO BE FILLED
AREA: 0.01 AC.
589.64 SF
FILL: 94 CY

90



LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 13 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

A.C.O.E. WETLAND WL-5

Hanover Lakes
(F.K.A. Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233

25 E. 13th Street Suite 9, St. Cloud, FL 34769

Phone: (407) 957-3308

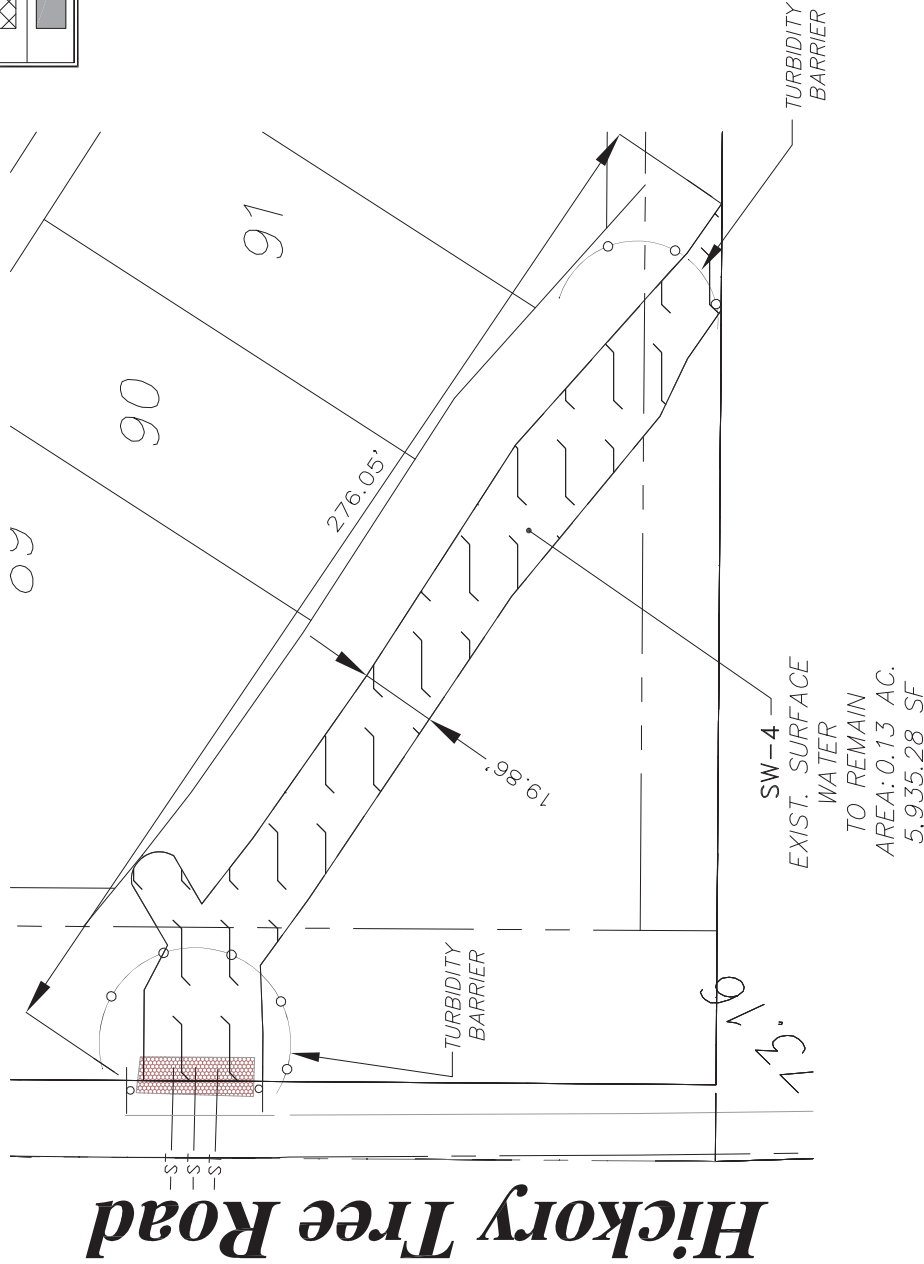
Fax: (407) 957-1019

DRN	CHD	CF	JFA
PROJECT NO. / SEE NAME			
HANOVER LAKES WETLANDS			
DATE	07/2016		
SCALE	1" = 30'		
SHEET NO.	9 of 16		

Sec 20, Twp 26S, Rng 31E



LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

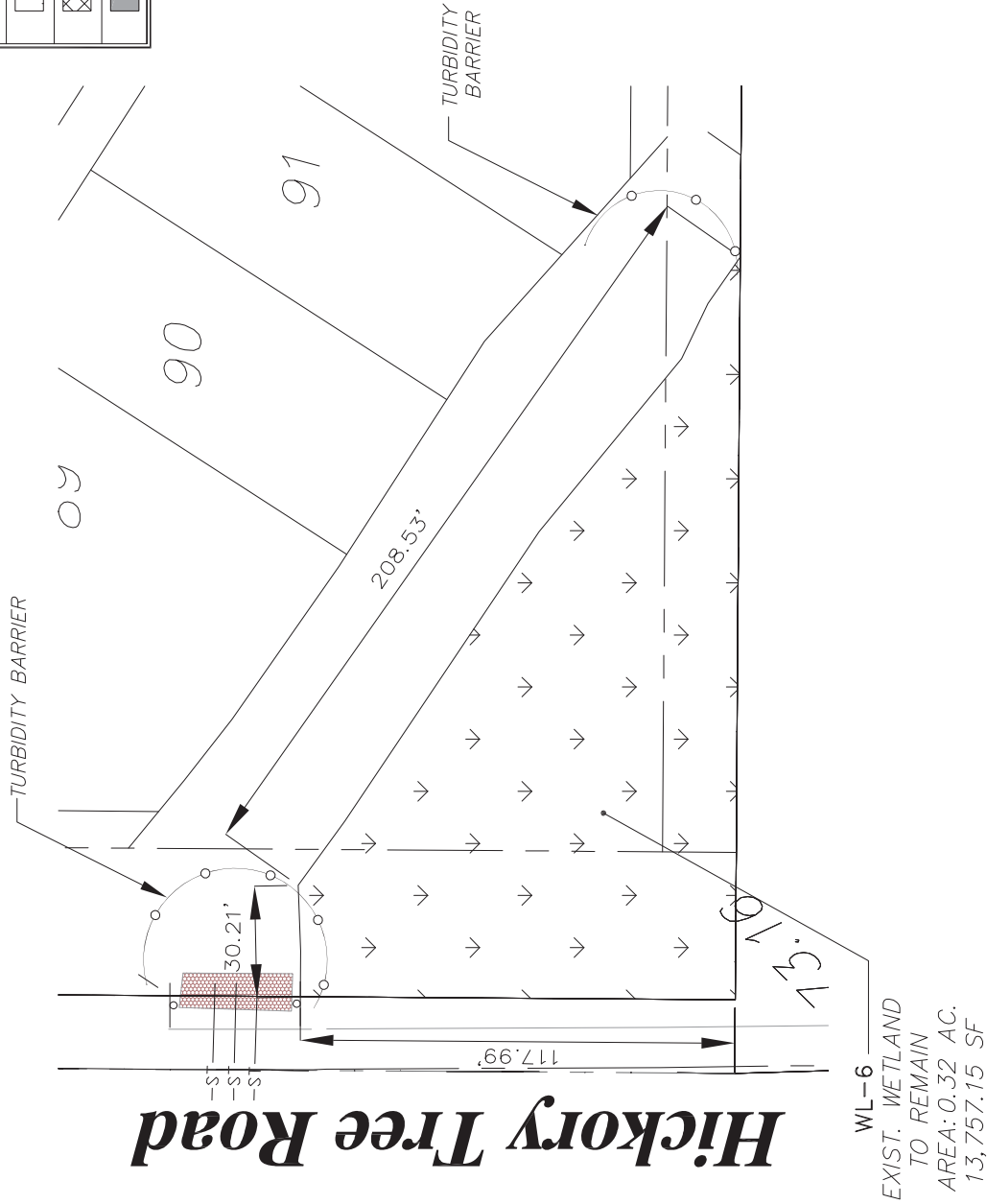


SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 15 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

<div>Askey Hughey, Inc.</div> <div>Civil Engineering / Land Planning</div> <div>Certificate of Authorization Number: 26233</div> <div>25 E. 13th Street Suite 9, St. Cloud, FL 34769</div> <div>Phone: (407) 957-3308</div> <div>Fax: (407) 957-1019</div>	A.C.O.E. SURFACE WATER SW-4		
	Hanover Lakes		
	(F.K.A. Vista Lakes)		
	Hanover Capital Partners, LLC		
	Osceola County, Florida		
	Sec 20, Twp 26S, Rng 31E		
	DRWN	CF	CHRD
	PROJECT NO./FILE NAME		
	HANOVER LAKES WETLANDS		
	DATE		
07/2016			
SCALE			
1" = 50'			
SHEET NO.			
10 of 16			



JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

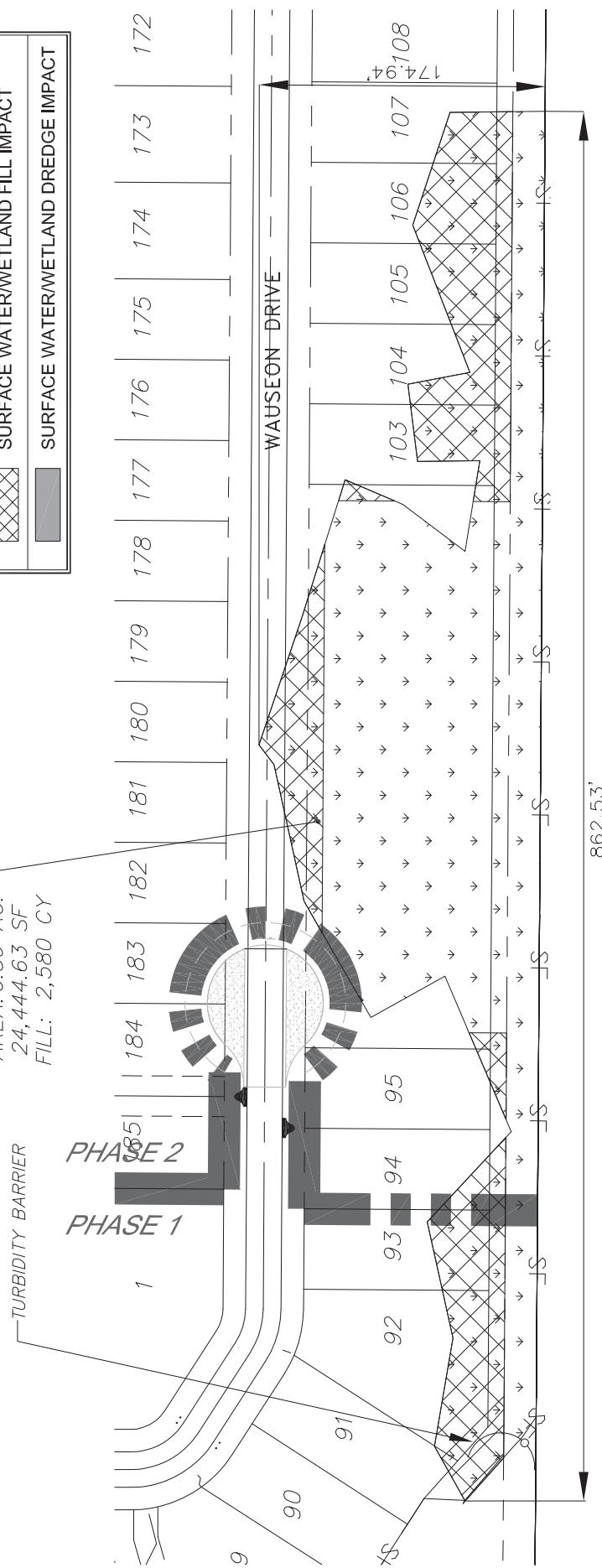
DATE _____

<h1>Askey Hughey, Inc.</h1> <p>Civil Engineering / Land Planning</p> <p>Certificate of Authorization Number: 26233</p> <p>25 E. 13th Street Suite 9, St. Cloud, FL 34769</p> <p>Phone: (407) 957-3308 Fax: (407) 957-1019</p>		<h2>A.C.O.E. WETLAND WL-6</h2> <h1>Hanover Lakes</h1> <p>(FKA. Vista Lakes)</p> <p><i>Hanover Capital Partners, LLC</i></p> <p>Osceola County, Florida</p>		<div> <div>OWNER</div> <div>CF</div> </div> <div> <div>DATE</div> <div>07/2016</div> </div> <div> <div>PROJECT NO./FILE NAME</div> <div>1004-07-001-A02 WETLAND PERMITS</div> </div> <div> <div>SCALE</div> <div>1" = 50'</div> </div> <div> <div>SHEET NO.</div> <div>11 of 16</div> </div>
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LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

WL-7
EXIST. WETLAND
TO BE FILLED
AREA: 0.56 AC.
24,444.63 SF
FILL: 2,580 CY



SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 17 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134
DATE

DRWN	CF	JFA
PROJECT NO.	JFA	
PROJECT NAME	HANOVER LAKES WETLANDS	
DATE	07/2016	
SCALE	1" = 100'	
SHEET NO.	12 of 16	

A.C.O.E. WETLAND WL-7

Hanover Lakes
(F.K.A. Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233
25 E. 13th Street Suite 9, St. Cloud, FL 34769
Phone: (407) 957-3308 Fax: (407) 957-1019

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 18 of 25

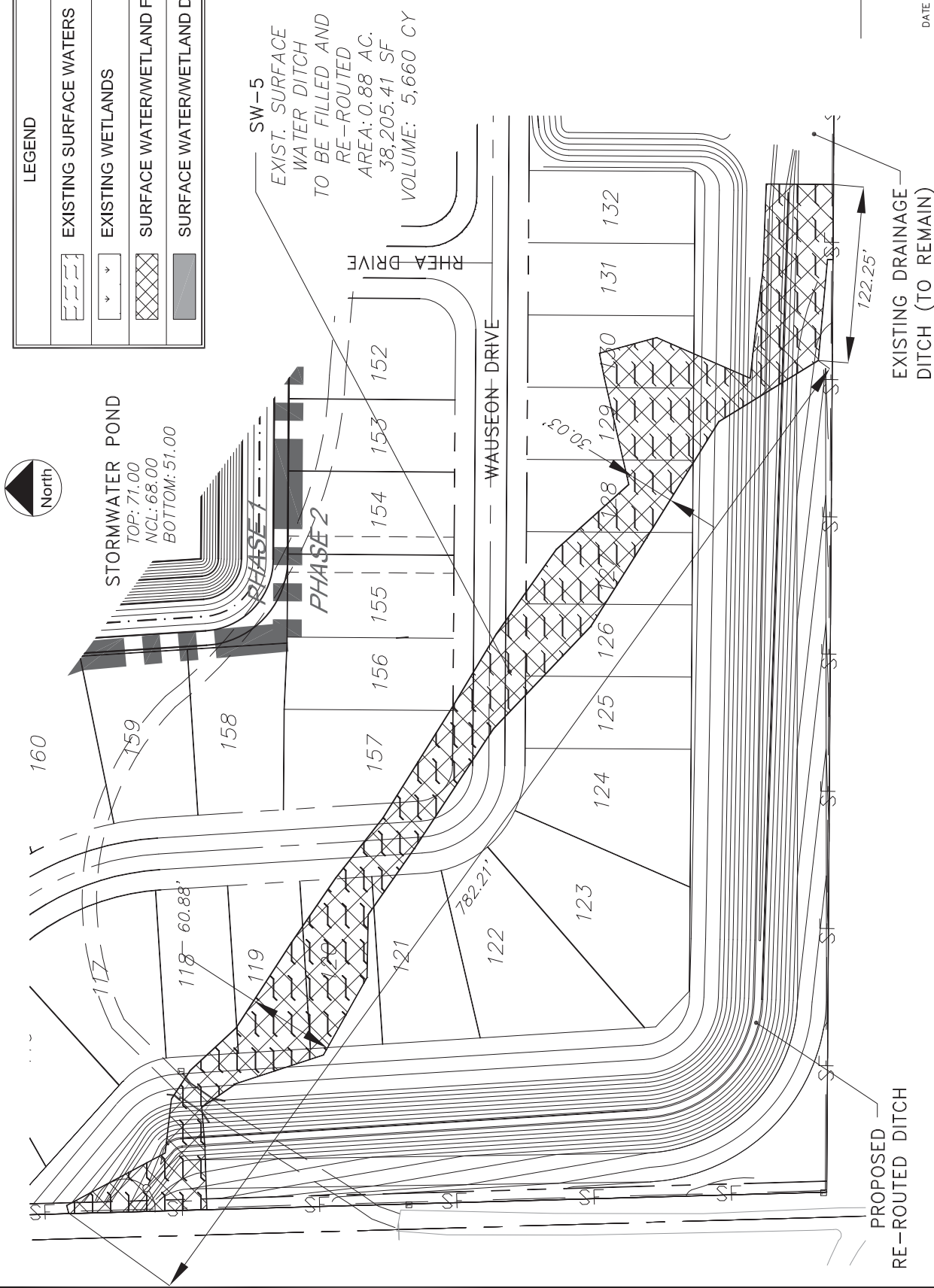
JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRN	CHRD	CF	JFA
PROJECT NO. & NAME			
HANOVER VISTA LAKES			
DATE			
07/2016			
SCALE			
1" = 100'			
SHEET NO.			
13 of 16			

Sec 20, Twp 26S, Rng 31E

LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT



Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233
25 E. 13th Street Suite 9, St. Cloud, FL 34769
Phone: (407) 957-3308 Fax: (407) 957-1019

A.C.O.E. SURFACE WATER SW-5

Hanover Lakes
(F.K.A. Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

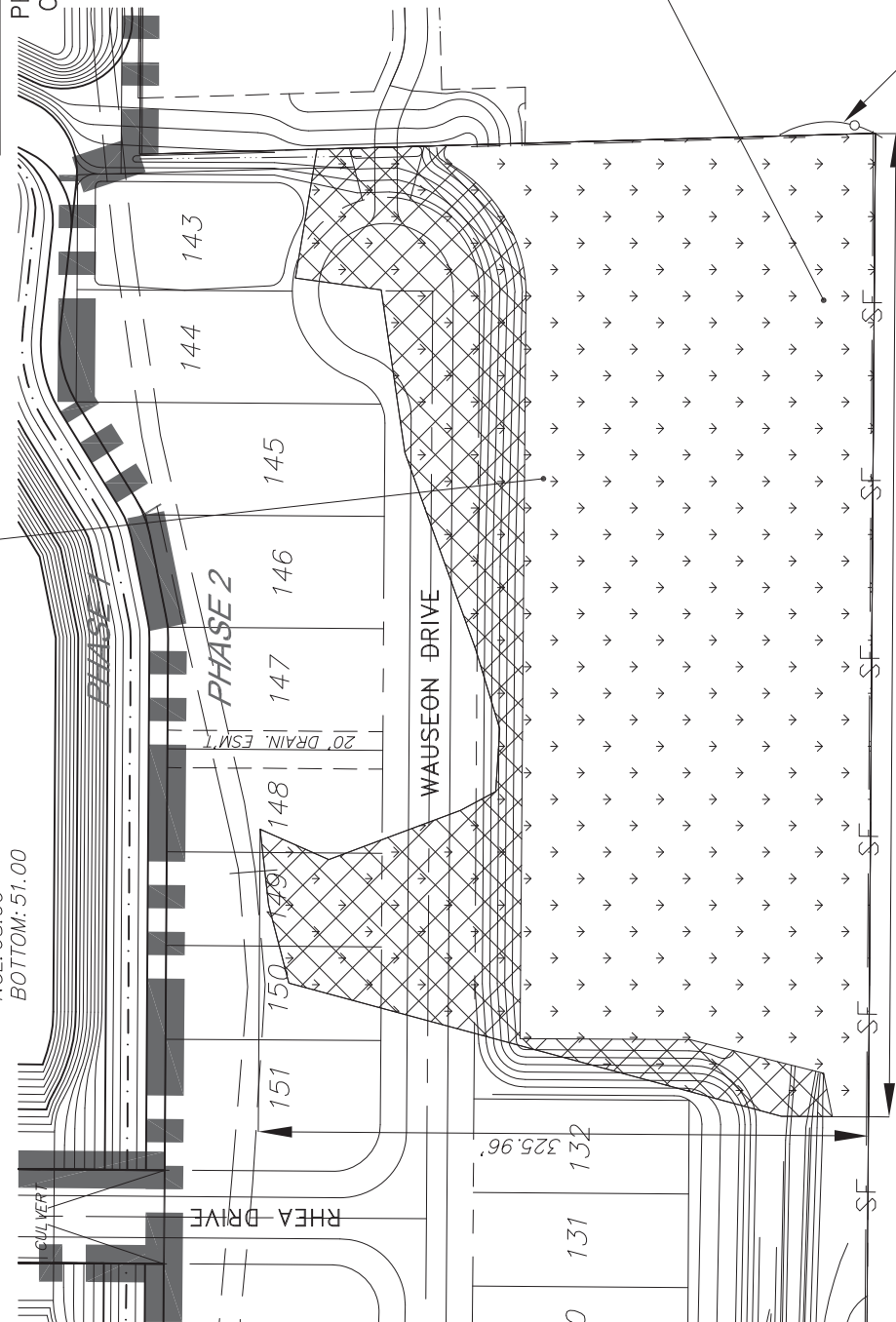


LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

WL-8
EXIST. WETLAND
TO BE FILLED
AREA: 0.83 AC.
36,215.89 SF
FILL: 7,525 CY

STORMWATER
POND
TOP: 71.00
NCL: 68.00
BOTTOM: 51.00

PROPOSED
CHANNEL



SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 19 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRN	CF	JFA
PROJECT NO./SEE NAME	HANOVER VISTA LAKES	
DATE	07/2016	
SCALE	1" = 100'	
SHEET NO.	14	16

A.C.O.E. WETLAND WL-8

Hanover Lakes
(FKA: Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Sec 20, Twp 26S, Rng 31E

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233

25 E. 13th Street Suite 9, St. Cloud, FL 34769

Phone: (407) 957-3308

Fax: (407) 957-1019

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 20 of 25

JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRAWN	CF	CHKD	JFA
PROJECT NO./SEE NAME	HANOVER LAKES WETLANDS		
DATE	07/2016		
SCALE	1" = 50'		
SHEET NO.	15 of 16		

Sec 20, Twp 26S, Rng 31E

A.C.O.E. WETLAND WL-9

Hanover Lakes
(FKA, Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233

25 E. 13th Street Suite 9, St. Cloud, FL 34769

Phone: (407) 957-3308 Fax: (407) 957-1019



50' WETLAND BUFFER

WL-9
EXIST. WETLAND TO REMAIN
AREA: 0.03 AC.
1451.15 SF

PROPOSED RECREATION PARKING

PHASE 5

PHASE 1

PROPOSED CHANNEL

PERMANENT BOAT RAMP #2 w/ SECURITY GATES (PHASE 5)

DOUBLE TURBIDITY CURTAIN (ENVIRON USA TYPE 2 DOT TURBIDITY CURTAIN 8' TALL ON ENDS AND DEPTH OF LAKE ON SIDES)

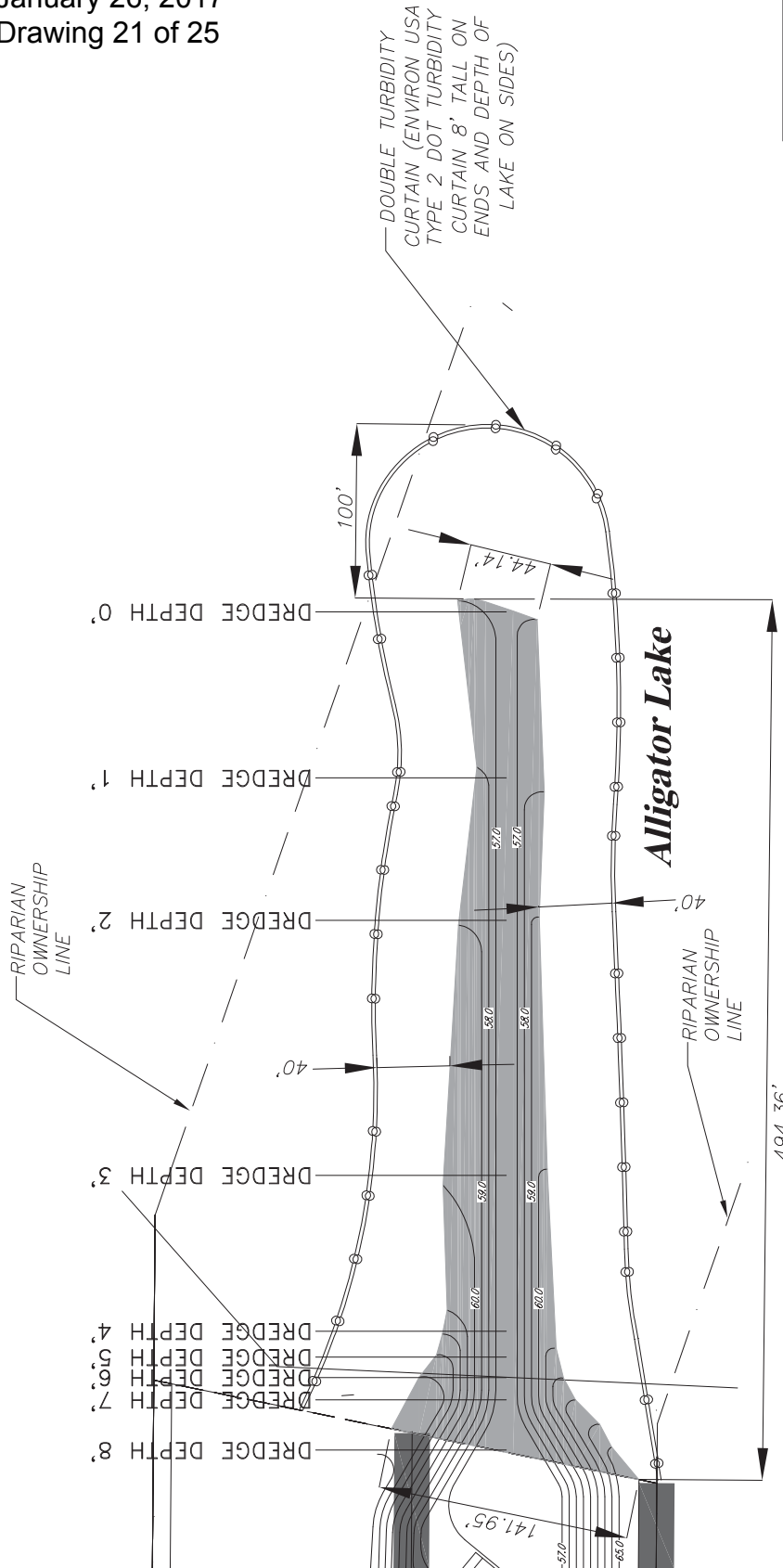
Alligator Lake

LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT



LEGEND	
	EXISTING SURFACE WATERS
	EXISTING WETLANDS
	SURFACE WATER/WETLAND FILL IMPACT
	SURFACE WATER/WETLAND DREDGE IMPACT

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 21 of 25



JAMES F. ASKEY, P.E.
FL. REG. NO. 45134

DATE

DRN	CHRD
CF	JFA
PROJECT NO./SEE NAME	
HANOVER VISTA LAKES	
DATE	
07/2016	
SCALE	
1" = 100'	
SHEET NO.	
16 of 16	

A.C.O.E. PROPOSED CHANNEL DREDGE

Hanover Lakes
(FKA, Vista Lakes)
Hanover Capital Partners, LLC

Osceola County, Florida

Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233

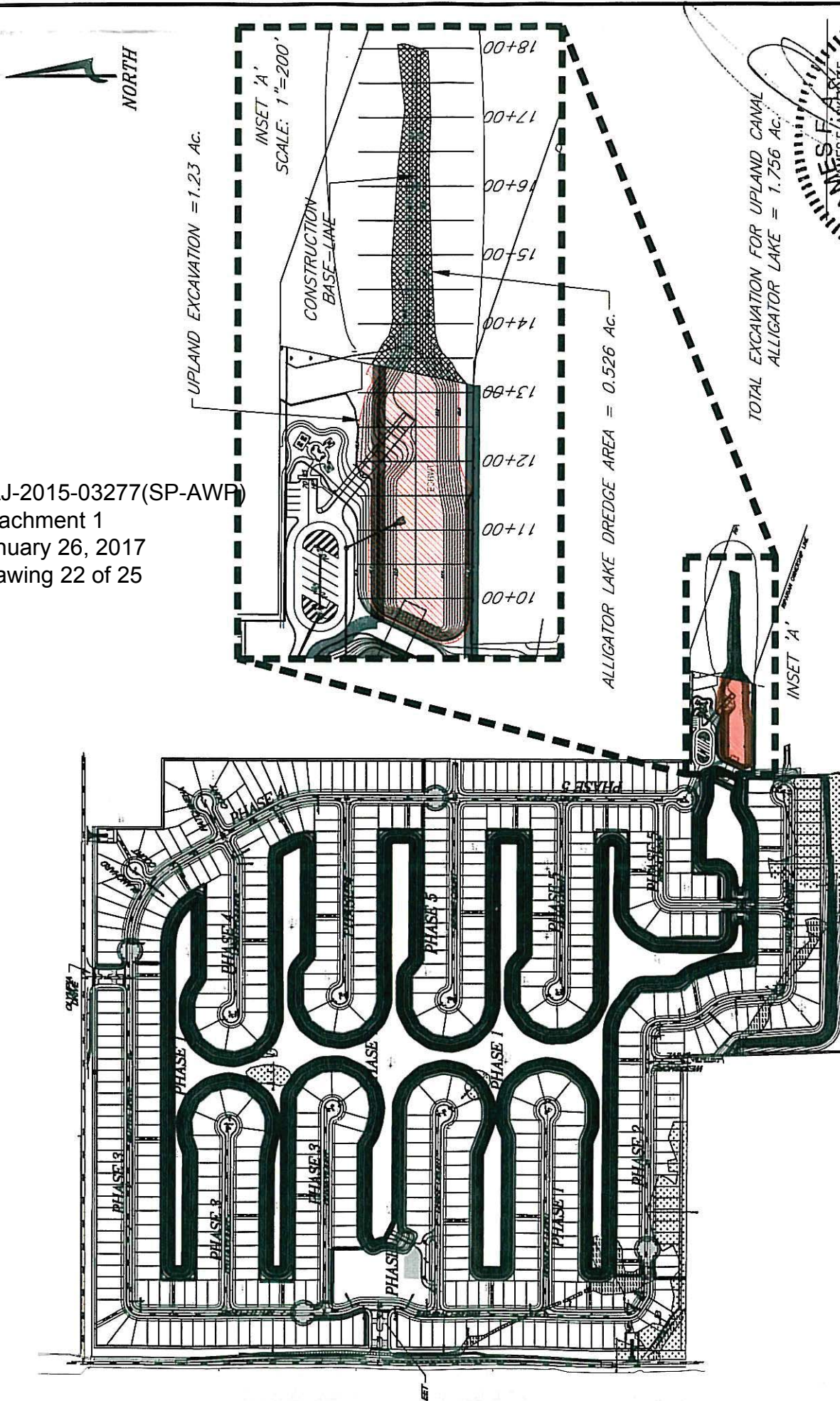
25 E. 13th Street Suite 9, St. Cloud, FL 34769

Phone: (407) 957-3308

Fax: (407) 957-1019

Sec 20, Twp 26S, Rng 31E

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 22 of 25



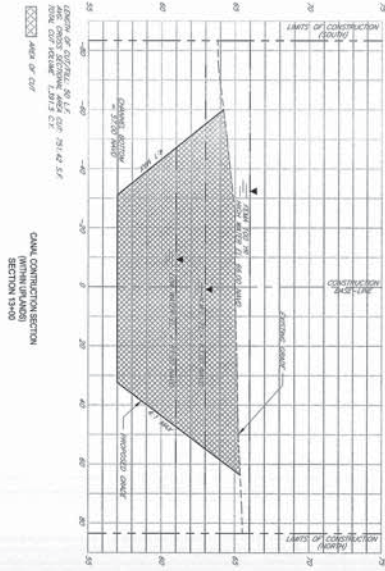
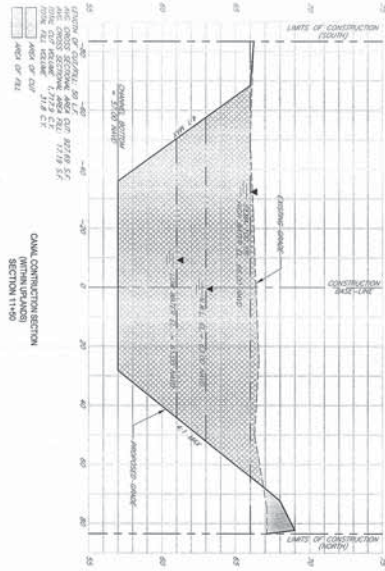
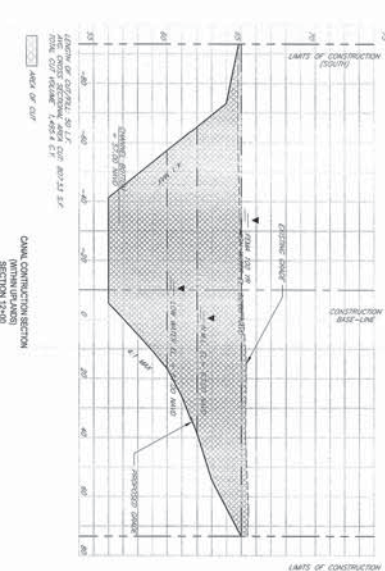
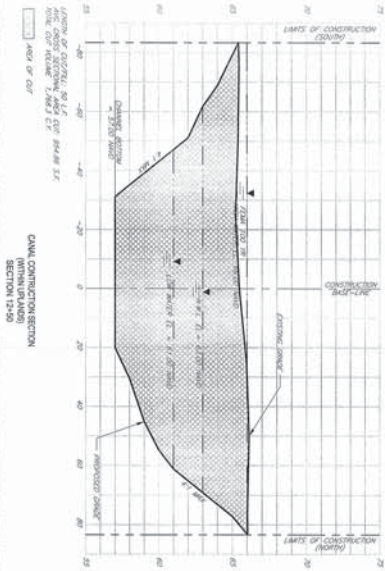
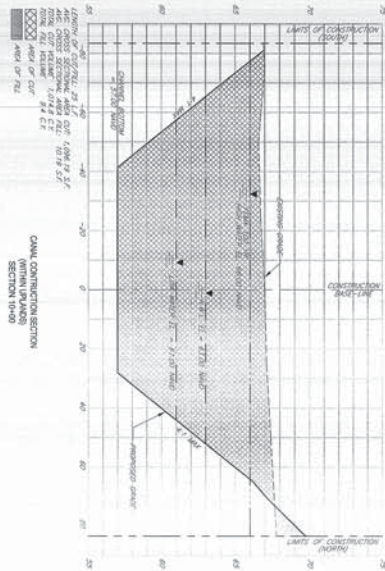
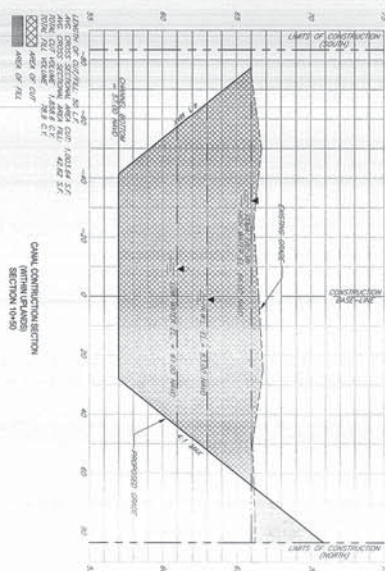
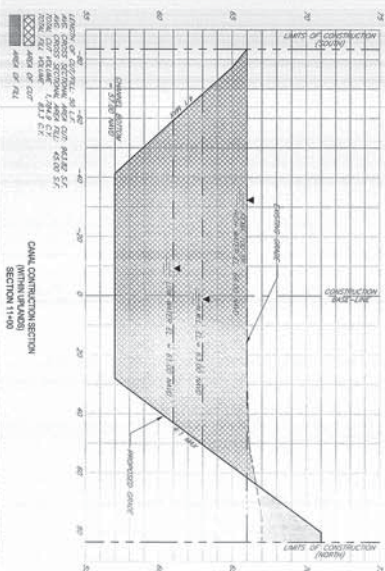
Askey Hughey, Inc.
Civil Engineering / Land Planning

Certificate of Authorization Number: 26233
25 E. 13th Street Suite 9, St. Cloud, FL 34769
Phone: (407) 957-3308 Fax: (407) 957-1019

UPLAND CANAL / ALLIGATOR LAKE EXCAVATION AREA
Hanover Lakes
(FKA: Vista Lakes)
Hanover Capital Partners, LLC
Osceola County, Florida

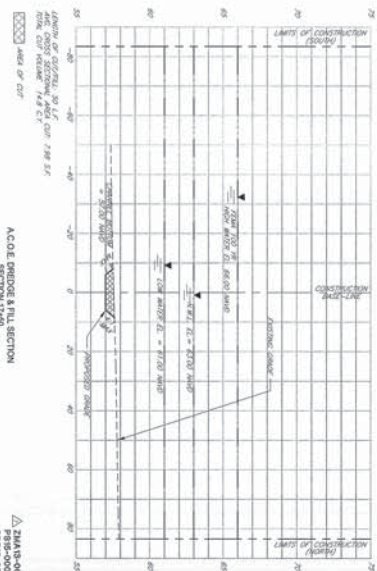
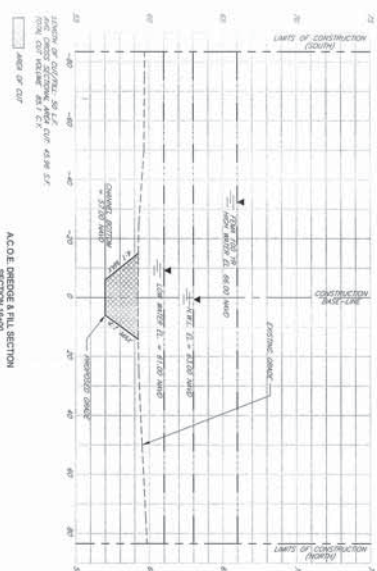
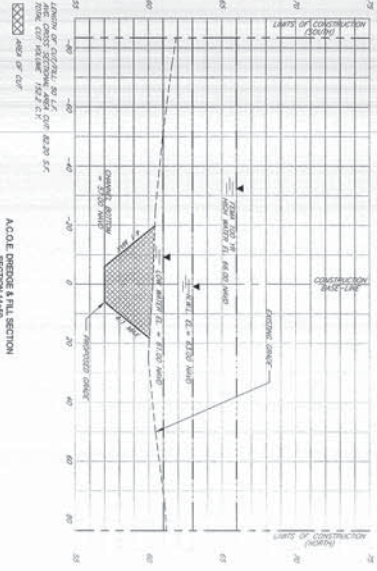
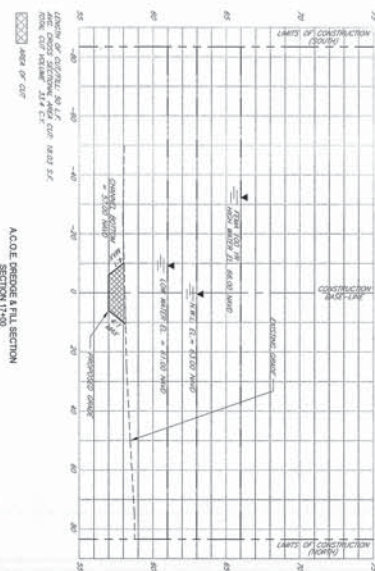
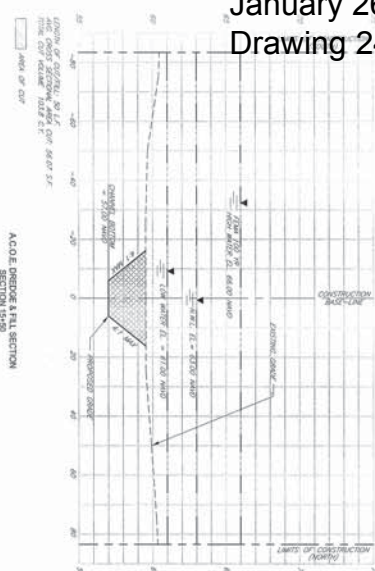
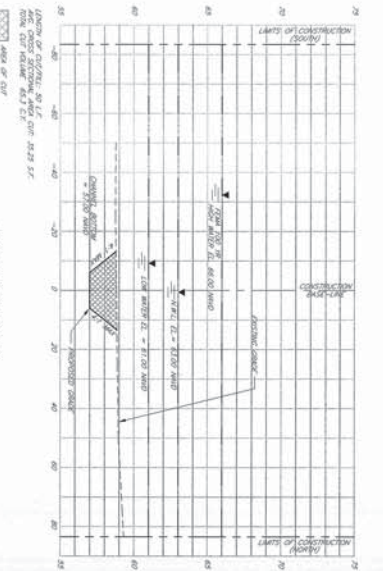
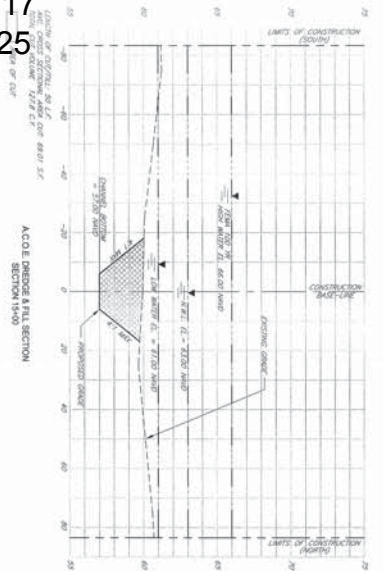
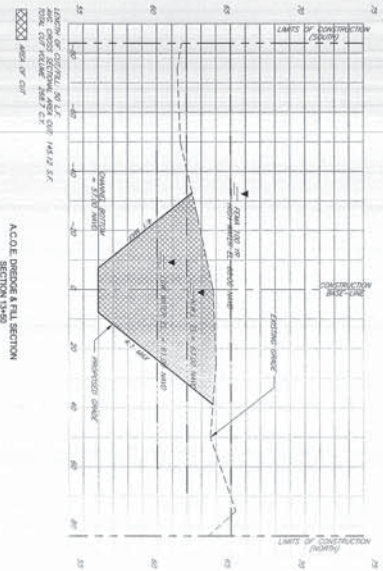
STATE OF FLORIDA
JAMES F. ASKEY
PROFESSIONAL ENGINEER
No. 10513
Exp. 12/31/2017
DATE NOTED: 1/26/17
PROJECT NO. 15-03277
SHEET NO. 22 OF 25
Sec. 20, Twp. 26S, Rng. 17E

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SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 23 of 25

SAJ-2015-03277(SP-AWP)
Attachment 1
January 26, 2017
Drawing 24 of 25





**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ENVIRONMENTAL RESOURCE PERMIT NO. 49-02458-P**

DATE ISSUED: SEPTEMBER 16, 2016

PERMITTEE: HANOVER LAND COMPANY
(VISTA LAKES)
2420 SOUTH LAKEMONT AVENUE SUITE 450,
ORLANDO, FL 32814

PROJECT DESCRIPTION AUTHORIZATION OF THE CONSTRUCTION AND OPERATION OF A STORMWATER MANAGEMENT SYSTEM SERVING 177.04-ACRE RESIDENTIAL DEVELOPMENT KNOWN AS VISTA LAKES, INCLUDING THE USE OF SOVEREIGN SUBMERGED LANDS.

PROJECT LOCATION: OSCEOLA COUNTY , SECTION 20 & 29 TWP 26S RGE 31E

PERMIT DURATION: See Special Condition No:1.

This is to notify you of the District's agency action concerning Permit Application No. 151006-17, dated October 6, 2015. This action is taken pursuant to the provisions of Chapter 373, Part IV, Florida Statutes (F.S.).

Based on the information provided, District rules have been adhered to and an Environmental Resource Permit is in effect for this project subject to:

1. Not receiving a filed request for an administrative hearing pursuant to Section 120.57 and Section 120.569, or request a judicial review pursuant Section 120.68, Florida Statutes.
2. The attached 18 General Conditions.
3. The attached 13 Special Conditions.
4. The attached 6 Exhibits.

Should you object to these conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Should you wish to object to the proposed agency action or file a petition, please provide written objections, petitions and/or waivers to:

Office of the District Clerk
South Florida Water Management District
Post Office Box 24680
West Palm Beach, FL 33416-4680
e-mail: clerk@sfwmd.gov

Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights", we will assume that you concur with the District's action.

CERTIFICATION OF SERVICE

I HEREBY CERTIFY THAT this written notice has been mailed or electronically submitted to the Permittee (and the persons listed on the attached distribution list) this 19th day of September, in accordance with Section 120.60(3), F.S. Notice was also electronically posted on this date through a link on the home page of the District's website (my.sfwmd.gov/ePermitting).

By Cathy Widness
DEPUTY CLERK
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Attachments

PAGE 1 OF 5

SAJ-2015-03277(SP-AWP)
Attachment 2
January 26, 2017

SPECIAL CONDITIONS

1. The construction phase of this permit shall expire on September 16, 2021.
2. Operation and maintenance of the stormwater management system shall be the responsibility of VISTA LAKES HOMEOWNERS ASSOCIATION INCORPORATED. Within one year of permit issuance or concurrent with the engineering certification of construction completion, whichever comes first, the permittee shall submit a copy of the recorded deed restrictions (or declaration of condominium, if applicable), a copy of the filed articles of incorporation, and a copy of the certificate of incorporation for the association.
3. Discharge Facilities:

Structure: CS-01
8-5" dia. CIRCULAR ORIFICES with invert at elev. 68' NAVD 88.
240 LF of 48" dia. REINFORCED CONCRETE PIPE culvert.
1-36" W X 79" L drop inlet with crest at elev. 68.6' NAVD 88.
Receiving body : Alligator Lake
Control elev : 68 feet NAVD 88.
4. Lake side slopes shall be no steeper than 4:1 (horizontal:vertical) to a depth of two feet below the control elevation. Side slopes shall be nurtured or planted from 2 feet below to 1 foot above control elevation to insure vegetative growth, unless shown on the plans.
5. A stable, permanent and accessible elevation reference shall be established on or within one hundred (100) feet of all permitted discharge structures no later than the submission of the certification report. The location of the elevation reference must be noted on or with the certification report.
6. The following are exhibits to this permit. Exhibits noted as incorporated by reference are available on the District's ePermitting website (<http://my.sfwmd.gov/ePermitting>) under this application number.
Exhibit No. 1 Location Map
Exhibit No. 2 Construction Plans, Pages 1 - 20
Exhibit No. 3 Environmental Exhibits, Pages 1 - 12
Exhibit No. 4 Sovereign Submerged Lands Documents, Pages 1 - 49
Exhibit No. 5 Post Development Drainage Basin Map, Page 1
Exhibit No. 6 Pre- & Post-Development 100-Year Floodplain Maps, Pages 1 - 2
7. Prior to initiating construction activities associated with this Environmental Resource Permit (ERP), the permittee is required to hold a pre-construction meeting with field representatives, consultants, contractors, District Environmental Resource Compliance (ERC) staff, and any other local government entities as necessary.

The purpose of the pre-construction meeting is to discuss construction methods, sequencing, best management practices, identify work areas, staking and roping of preserves where applicable, and to facilitate coordination and assistance amongst relevant parties.

To schedule a pre-construction meeting, please contact ERC staff from the Orlando Service Center at (407) 858-6100 or via e-mail at: pre-con@sfwmd.gov. When sending a request for a pre-construction meeting, please include the application number, permit number, and contact name and phone number.
8. Minimum building floor elevation: BASIN: 1 - 70.31 feet NAVD 88.
9. Minimum road crown elevation: Basin: 1 - 70.00 feet NAVD 88.
10. Prior to commencement of construction and in accordance with the work schedule in Exhibit No. 3, the permittee shall submit documentation 3.20 freshwater herbaceous credits have been deducted from the ledger for Southport Ranch Mitigation Bank.

11. Prior to November 30, 2016 and prior to the commencement of construction, whichever occurs first, the permittee shall submit the following via ePermitting or to the Environmental Compliance staff at the local District office:
 - One certified copy of the recorded conservation easement document including exhibits.
 - A CD or DVD containing the easement data in a digital ESRI Geodatabase (mdb), ESRI Shapefile (shp) or AutoCAD Drawing Interchange (dxf) file format using Florida State Plane coordinate system, East Zone (3601), Datum NAD83, HARN with the map units in feet.
 - A map depicting the Conservation Easement over the best available satellite or aerial imagery.
 - Form 1001 ERP REG: Title, Possession, and Lien Affidavit, fully executed by the owner and notarized.The recorded easement shall utilize the form attached as Exhibit No. 3. This Exhibit may not be modified. The easement must be free of mortgages, liens, easements or other encumbrances or interests in the easement which District staff states are contrary to the intent of the easement. In the event it is later determined that there are encumbrances or interests in the easement which the District determines are contrary to the intent of the easement, the permittee shall be required to provide release or subordination of such encumbrances or interests.
12. Prior to the commencement of construction and pursuant to Section 4.2.3(d)(3) of Applicant's Handbook Volume I, the permittee shall demonstrate ownership of the project area to the District's Environmental Resource Compliance staff.
13. Floodplain compensation storage for this project shall be constructed and operational prior to the placement of any fill between the average wet season water table elevation and the 100 year flood elevation that would adversely affect the rights of others.

GENERAL CONDITIONS

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized shall subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.
3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the "State of Florida Erosion and Sediment Control Designer and Reviewer Manual" (Florida Department of Environmental Protection and Florida Department of Transportation June 2007), and the "Florida Stormwater Erosion and Sedimentation Control Inspector's Manual" (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice" indicating the expected start and completion dates. If available, an Agency website that fulfills this notification requirement may be used in lieu of the form.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex- "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities- "As-Built Certification and Request for Conversion to Operational Phase" [Form 62-330.310(1)].
 - c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.
7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Applicant's Handbook Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
 - b. Within 30 days of submittal of the as- built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.
8. The permittee shall notify the Agency in writing of changes required by any other regulatory agency that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:
 - a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified

herein or in Chapter 62-330, F.A.C.;

- b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
 11. The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
 12. The permittee shall notify the Agency in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and
 - b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.
 13. Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
 14. If any prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, work involving subsurface disturbance in the immediate vicinity of such discoveries shall cease. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Such subsurface work shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and notification shall be provided in accordance with Section 872.05, F.S.
 15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
 16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
 17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the Agency will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
 18. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the Agency staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.

STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE
U.S. Fish and Wildlife Service
August 12, 2013

The eastern indigo snake protection/education plan (Plan) below has been developed by the U.S. Fish and Wildlife Service (USFWS) in Florida for use by applicants and their construction personnel. At least **30 days prior** to any clearing/land alteration activities, the applicant shall notify the appropriate USFWS Field Office via e-mail that the Plan will be implemented as described below (North Florida Field Office: jaxregs@fws.gov; South Florida Field Office: verobeach@fws.gov; Panama City Field Office: panamacity@fws.gov). As long as the signatory of the e-mail certifies compliance with the below Plan (including use of the attached poster and brochure), no further written confirmation or “approval” from the USFWS is needed and the applicant may move forward with the project.

If the applicant decides to use an eastern indigo snake protection/education plan other than the approved Plan below, written confirmation or “approval” from the USFWS that the plan is adequate must be obtained. At least 30 days prior to any clearing/land alteration activities, the applicant shall submit their unique plan for review and approval. The USFWS will respond via e-mail, typically within 30 days of receiving the plan, either concurring that the plan is adequate or requesting additional information. A concurrence e-mail from the appropriate USFWS Field Office will fulfill approval requirements.

The Plan materials should consist of: 1) a combination of posters and pamphlets (see **Poster Information** section below); and 2) verbal educational instructions to construction personnel by supervisory or management personnel before any clearing/land alteration activities are initiated (see **Pre-Construction Activities** and **During Construction Activities** sections below).

POSTER INFORMATION

Posters with the following information shall be placed at strategic locations on the construction site and along any proposed access roads (a final poster for Plan compliance, to be printed on 11” x 17” or larger paper and laminated, is attached):

DESCRIPTION: The eastern indigo snake is one of the largest non-venomous snakes in North America, with individuals often reaching up to 8 feet in length. They derive their name from the glossy, blue-black color of their scales above and uniformly slate blue below. Frequently, they have orange to coral reddish coloration in the throat area, yet some specimens have been reported to only have cream coloration on the throat. These snakes are not typically aggressive and will attempt to crawl away when disturbed. Though indigo snakes rarely bite, they should NOT be handled.

SIMILAR SNAKES: The black racer is the only other solid black snake resembling the eastern indigo snake. However, black racers have a white or cream chin, thinner bodies, and WILL BITE if handled.

LIFE HISTORY: The eastern indigo snake occurs in a wide variety of terrestrial habitat types throughout Florida. Although they have a preference for uplands, they also utilize some wetlands

and agricultural areas. Eastern indigo snakes will often seek shelter inside gopher tortoise burrows and other below- and above-ground refugia, such as other animal burrows, stumps, roots, and debris piles. Females may lay from 4 - 12 white eggs as early as April through June, with young hatching in late July through October.

PROTECTION UNDER FEDERAL AND STATE LAW: The eastern indigo snake is classified as a Threatened species by both the USFWS and the Florida Fish and Wildlife Conservation Commission. “Taking” of eastern indigo snakes is prohibited by the Endangered Species Act without a permit. “Take” is defined by the USFWS as an attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage in any such conduct. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses, if convicted.

Only individuals currently authorized through an issued Incidental Take Statement in association with a USFWS Biological Opinion, or by a Section 10(a)(1)(A) permit issued by the USFWS, to handle an eastern indigo snake are allowed to do so.

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and allow the live eastern indigo snake sufficient time to move away from the site without interference;
- Personnel must NOT attempt to touch or handle snake due to protected status.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- If the snake is located in a vicinity where continuation of the clearing or construction activities will cause harm to the snake, the activities must halt until such time that a representative of the USFWS returns the call (within one day) with further guidance as to when activities may resume.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

Telephone numbers of USFWS Florida Field Offices to be contacted if a live or dead eastern indigo snake is encountered:

North Florida Field Office – (904) 731-3336

Panama City Field Office – (850) 769-0552

South Florida Field Office – (772) 562-3909

PRE-CONSTRUCTION ACTIVITIES

1. The applicant or designated agent will post educational posters in the construction office and throughout the construction site, including any access roads. The posters must be clearly visible to all construction staff. A sample poster is attached.
2. Prior to the onset of construction activities, the applicant/designated agent will conduct a meeting with all construction staff (annually for multi-year projects) to discuss identification of the snake, its protected status, what to do if a snake is observed within the project area, and applicable penalties that may be imposed if state and/or federal regulations are violated. An educational brochure including color photographs of the snake will be given to each staff member in attendance and additional copies will be provided to the construction superintendent to make available in the onsite construction office (a final brochure for Plan compliance, to be printed double-sided on 8.5" x 11" paper and then properly folded, is attached). Photos of eastern indigo snakes may be accessed on USFWS and/or FWC websites.
3. Construction staff will be informed that in the event that an eastern indigo snake (live or dead) is observed on the project site during construction activities, all such activities are to cease until the established procedures are implemented according to the Plan, which includes notification of the appropriate USFWS Field Office. The contact information for the USFWS is provided on the referenced posters and brochures.

DURING CONSTRUCTION ACTIVITIES

1. During initial site clearing activities, an onsite observer may be utilized to determine whether habitat conditions suggest a reasonable probability of an eastern indigo snake sighting (example: discovery of snake sheds, tracks, lots of refugia and cavities present in the area of clearing activities, and presence of gopher tortoises and burrows).
2. If an eastern indigo snake is discovered during gopher tortoise relocation activities (i.e. burrow excavation), the USFWS shall be contacted within one business day to obtain further guidance which may result in further project consultation.
3. Periodically during construction activities, the applicant's designated agent should visit the project area to observe the condition of the posters and Plan materials, and replace them as needed. Construction personnel should be reminded of the instructions (above) as to what is expected if any eastern indigo snakes are seen.

POST CONSTRUCTION ACTIVITIES

Whether or not eastern indigo snakes are observed during construction activities, a monitoring report should be submitted to the appropriate USFWS Field Office within 60 days of project completion. The report can be sent electronically to the appropriate USFWS e-mail address listed on page one of this Plan.

AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER

Submit this form and one set of as-built engineering drawings to the U.S. Army Corps of Engineers, Enforcement Section, P.O Box 4970, Jacksonville, Florida, 32232-0019. If you have questions regarding this requirement, please contact the Enforcement Branch at 904-232-3131.

1. Department of the Army Permit Number: SAJ- - (-)

2. Permittee Information:

Name: _____

Address: _____

3. Project Site Identification (physical location/address):

4. As-Built Certification: I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled, and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

Signature of Engineer

Name (*Please type*)

(FL, PR, or VI) Reg. Number

Company Name

City

State

ZIP

(Affix Seal)

Date

Telephone Number

SAJ-2015-03277(SP-AWP)
Attachment 4
January 26, 2017

Identify any deviations from the approved permit drawings and/or special conditions (attach additional pages if necessary):
