



REPLY TO  
ATTENTION OF

Regulatory Division  
North Branch  
Pensacola Permits Section

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
PENSACOLA REGULATORY OFFICE  
41 NORTH JEFFERSON STREET, SUITE 301  
PENSACOLA, FLORIDA 32502

**April 24, 2019**

## ***PUBLIC NOTICE***

Permit Application No. SAJ-1998-03448 (SP-SWA)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) as described below:

APPLICANT: The St. Joe Company  
c/o: Justin Smith  
133 South Watersound Parkway  
Watersound, Florida 32461

WATERWAY AND LOCATION: The project site is located on the northwest corner of the County Road 295 and West Lake Forest Drive intersection, approximately 2.2 mile south of U.S. Highway 98, within Sections 14 & 15, Township 3 South, Range 19 West, Walton County Florida.

Directions to the site are as follows: From Pensacola, travel east along U.S. Highway 98 approximately 70 miles to the intersection of Walton County Road 295 South. Turn south (right) onto Walton County Road 295 South for approximately 2.2 miles. Turn west (right) on West Lake Forest Drive. The site is immediately on your right.

APPROXIMATE CENTRAL COORDINATES: Latitude 30.328089°  
Longitude -86.129001°

### **PROJECT PURPOSE:**

Basic: Residential Development.

Overall: Construct the final phase of a residential development to integrate into the existing components of the WaterColor development in south Walton County.

EXISTING CONDITIONS: The project site is a 23.02 acre parcel that contains both uplands (13.59 acres) and wetlands (9.43 acres). The onsite wetlands are classified as a freshwater palustrine system. The predominant wetland vegetation consists of slash pine (*Pinus elliottii*), bitter gallberry (*Ilex glabra*), sweet gallberry (*Ilex coriacea*) and pepperbush (*Clethra alnifolia*). According to the NRCS Soils Map, the project site is mapped with the following soils types: Rutledge, Leon, Mandarin, Hurricane and Foxworth sand. Historically, the land use at the project site has been silviculture.

These silviculture operations include site preparation with elevated bed rows and planting of a single species, slash pine (*Pinus elliottii*), throughout the site. These activities, along with fire suppression have altered the natural hydrology and vegetative composition of the site, which has resulted in the existing wetlands being medium-low quality. The previous phases of the WaterColor development surround the project site to the east, south and west, which consists of medium density residential development and associated infrastructure. The area north of the project site consists of Grayton Beach State Park and large undeveloped parcels.

**PROPOSED WORK:** The applicant seeks authorization to fill 2.31 acres of wetlands for the construction of Phase V of the WaterColor development. It would consist of 41 residential lots, a pedestrian boardwalk and associated infrastructure to integrate into the existing phases of the development.

**AVOIDANCE AND MINIMIZATION INFORMATION** – The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment:

Potential wetland impacts have been limited to 2.31 acres, out of the 9.43 acres of wetlands onsite. The remaining 7.09 acres of wetlands would remain in their natural state. Additionally, best management practices would be implemented to avoid sedimentation and water quality degradation.

**COMPENSATORY MITIGATION** – The applicant has offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment:

To offset direct and secondary impacts, the applicant proposes to place approximately 7 acres of on-site wetlands and 8 acres of off-site wetlands into a perpetual conservation easement.

**CULTURAL RESOURCES:** The Corps is not aware of any known historic properties within the permit area. By copy of this public notice, the Corps is providing information for review. Our final determination relative to historic resource impacts is subject to review by and coordination with the State Historic Preservation Officer and those federally recognized tribes with concerns in Florida and the Permit Area.

**ENDANGERED SPECIES:** The Corps has determined the proposal would have no effect on any listed threatened or endangered species or designated critical habitat.

**ESSENTIAL FISH HABITAT (EFH):** This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. The proposal would impact approximately 2.31 acres of palustrine wetlands contiguous with tidal waters utilized by various life stages of black grouper, gray snapper, red drum, and penaid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact

on EFH or Federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has not been verified by Corps personnel.

AUTHORIZATION FROM OTHER AGENCIES: Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

COMMENTS regarding the potential authorization of the work proposed should be submitted in writing to the attention of the District Engineer through the Pensacola Permits Section, 41 North Jefferson Street, Suite 301, Pensacola, Florida, 32502, within 21 days from the date of this notice.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

QUESTIONS concerning this application should be directed to the project manager, Steve Andrews Jr., in writing at the Pensacola Permits Section, 41 North Jefferson Street, Suite 301, Pensacola, Florida, 32502; by electronic mail at [stephen.w.andrews@usace.army.mil](mailto:stephen.w.andrews@usace.army.mil); by facsimile transmission at (850) 433-8160; or, by telephone at (850) 439-0707.

IMPACT ON NATURAL RESOURCES: Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food,

and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The US Army Corps of Engineers (Corps) is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other Interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**COASTAL ZONE MANAGEMENT CONSISTENCY:** In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with the Coastal Zone Management Plan.

**REQUEST FOR PUBLIC HEARING:** Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.

# DREDGE AND FILL PERMIT

## WATERCOLOR PHASE V

PREPARED FOR:

**THE ST. JOE COMPANY**  
**WALTON COUNTY, FLORIDA**

PREPARED BY:



**Dewberry®**

DEWBERRY ENGINEERING, INC.

203 ABERDEEN PKWY, PANAMA CITY, FL 32405

(850) 522-0644

203 ABERDEEN PARKWAY, PANAMA CITY, FLORIDA 32405

850.522.0644

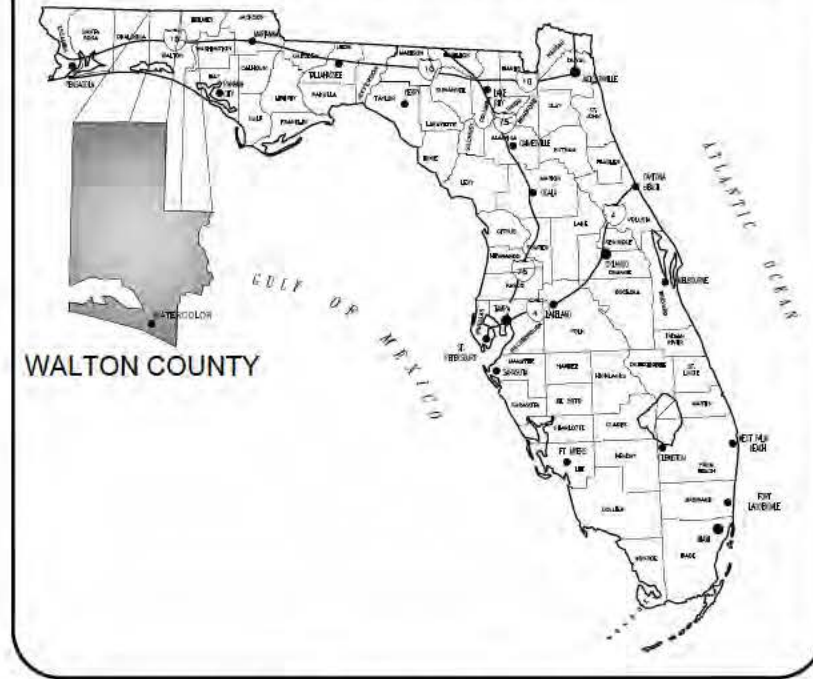
AUGUST 2018

PROJECT NUMBER - 50095760

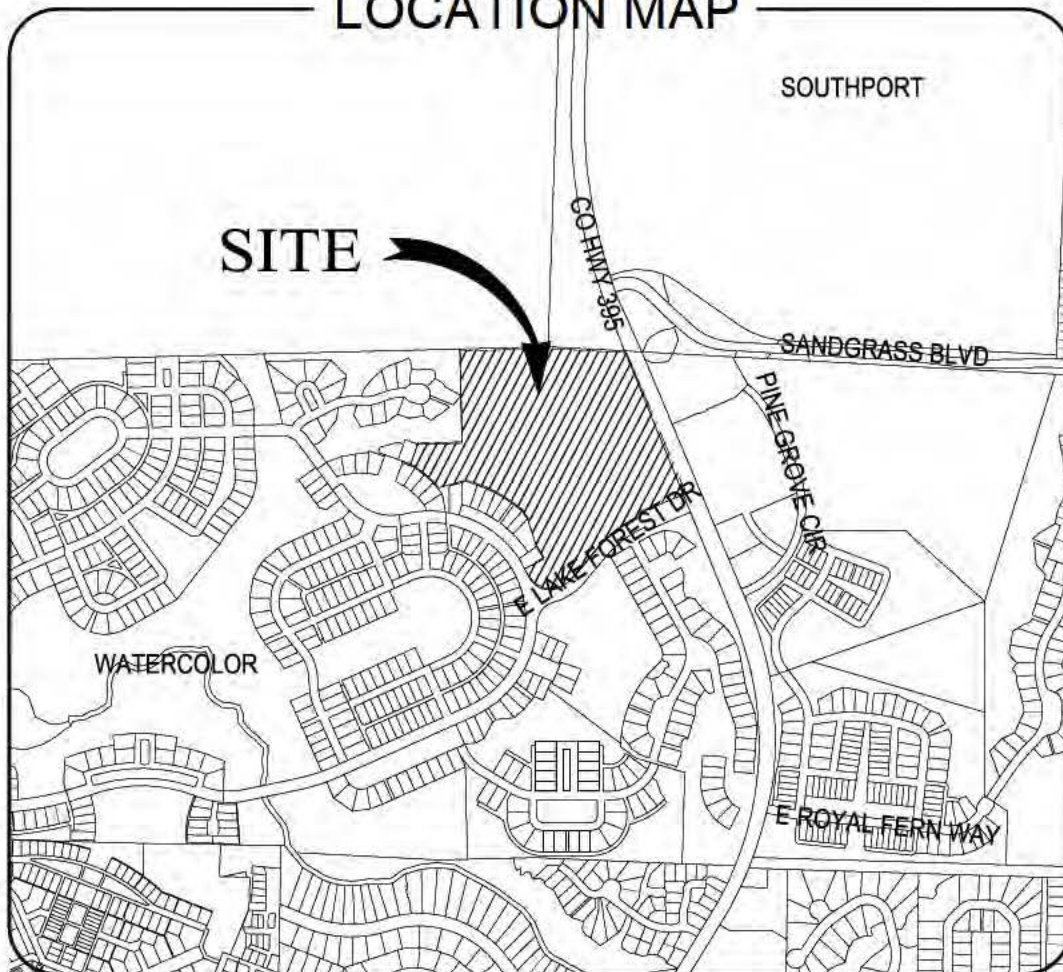
<u>TITLE</u>	<u>SHEET</u>
COVER	
SITE LOCATION MAP	1
OVERALL EXISTING CONDITIONS MAP	2
OVERALL PROPOSED LAYOUT MAP	3
IMPACTED AREA #1 PLAN	4
IMPACTED AREA #2 PLAN	5
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IMPACTED AREA #2 SECTIONS	9
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## VICINITY MAP



## LOCATION MAP



Subject: WATERCOLOR - PHASE V WALTON COUNTY, FLORIDA	SITE LOCATION MAP	Date: 08/30/18 Scale: 1" = 1000'	Revision:	Sketch No.: 1
 <b>Dewberry</b> ®	203 Aberdeen Parkway Panama City, FL 32405 850.522.0644	Project No.: 50095760	Drawing No.:	

0' 100' 200' 400'

SCALE: 1" = 200'



TOPSAIL HILL /  
POINT WASHINGTON

SANDY  
CREEK DR

WETLANDS Delineated  
AS FUGED BY WILSON  
SERVICES INC. DATED 4-2-13

PARCEL ID: 14-3S-19-25000-002-0050

PUBLIX  
SHOPPING  
CENTER

SITE

MERE RIDGE AT  
WATERCOLOR

W LAKE FOREST DR

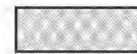
LAKE FOREST AT  
WATERCOLOR

EXISTING STORMWATER  
MANAGEMENT PROJECT

EXISTING DITCH OUTFALL FROM  
STORMWATER MANAGEMENT  
FACILITY

TOTAL SITE AREA: 23.02 ACRES  
STORMWATER FACILITY: 1.60 ACRES  
TOTAL WETLANDS: 9.43 ACRES

LEGEND



WETLANDS



EXISTING STORMWATER  
MANAGEMENT PROJECT

Subject: WATERCOLOR - PHASE V  
WALTON COUNTY, FLORIDA

OVERALL EXISTING  
CONDITIONS MAP

Date:  
08/30/18

Revision:

Sketch No.:

Scale:  
1" = 200'

Project No.:  
50095760

Drawing No.:

2



**Dewberry®**

203 Aberdeen Parkway  
Panama City, FL 32405  
850 522 0644



0' 100' 200' 400'

SCALE: 1" = 200'



TOTAL SITE AREA: 23.02 ACRES  
STORMWATER FACILITY: 1.60 ACRES  
TOTAL WETLANDS: 9.43 ACRES

TOTAL LOT WETLAND IMPACTS: 1.01 ACRES  
TOTAL ROAD / INFRASTRUCTURE WETLAND IMPACTS: 1.30 ACRES  
TOTAL WETLAND IMPACTS: 2.31 ACRES  
TEMPORARY WETLAND IMPACTS: 0.03 ACRES

PERMANENT WETLAND IMPACTS

IMPACT AREA #1: 0.93 ACRES  
IMPACT AREA #2: 0.77 ACRES  
IMPACT AREA #3: 0.59 ACRES  
IMPACT AREA #4: 0.02 ACRES  
TOTAL IMPACT AREA: 2.31 ACRES

LEGEND

	WETLANDS
	IMPACTED WETLANDS
	SWMF
	TEMP IMPACTED WETLANDS

Subject: WATERCOLOR - PHASE V  
WALTON COUNTY, FLORIDA

OVERALL PROPOSED  
LAYOUT MAP

Date: 08/30/18

Scale: 1" = 200'

Project No.: 50095760

Revision:

Sketch No.:



203 Aberdeen Parkway  
Panama City, FL 32405  
850 522 0644

Drawing No.:

3



0' 30' 60' 120'

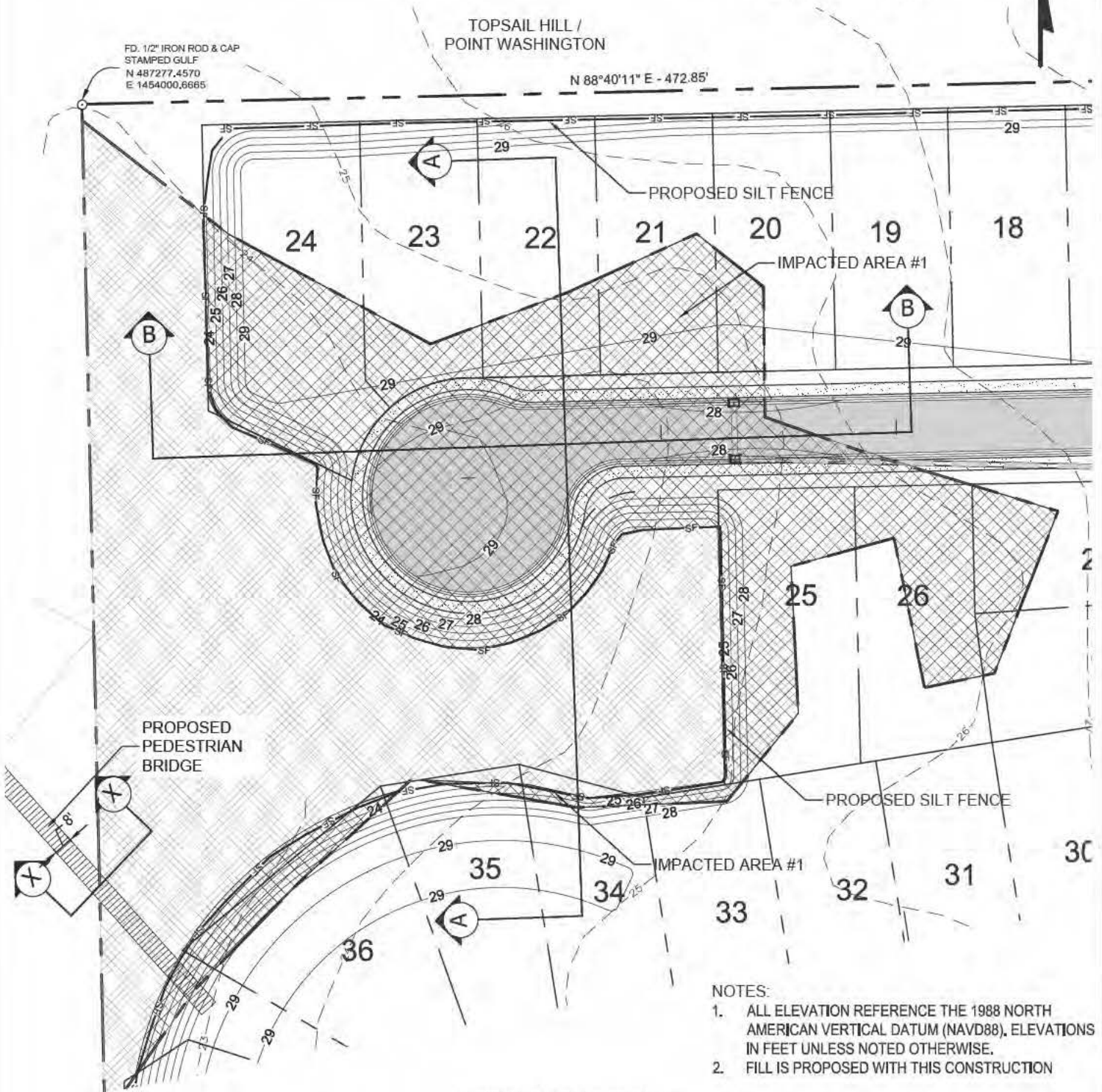
SCALE: 1" = 60'



TOPSAIL HILL /  
POINT WASHINGTON

N 88°40'11" E - 472.85'

FD. 1/2" IRON ROD & CAP  
STAMPED GULF  
N 487277.4570  
E 1454000.6665



NOTES:

1. ALL ELEVATION REFERENCE THE 1988 NORTH AMERICAN VERTICAL DATUM (NAVD88). ELEVATIONS IN FEET UNLESS NOTED OTHERWISE.
2. FILL IS PROPOSED WITH THIS CONSTRUCTION

WETLAND IMPACT AREA #1

TOTAL SITE AREA: 23.02 ACRES  
STORMWATER FACILITY: 1.60 ACRES  
TOTAL WETLANDS: 9.43 ACRES

AREA #1 LOT WETLAND IMPACTS: 0.51 ACRES  
AREA #1 ROAD / INFRASTRUCTURE WETLAND IMPACTS: 0.42 ACRES  
AREA #1 TOTAL WETLAND IMPACTS: 0.93 ACRES  
TEMPORARY WETLAND IMPACTS: 0.00 ACRES

0.51 ACRES

0.42 ACRES

0.93 ACRES

0.00 ACRES

LEGEND



WETLANDS

IMPACTED WETLANDS

Subject: WATERCOLOR - PHASE V  
WALTON COUNTY, FLORIDA

IMPACTED AREA #1

Date: 08/30/18

Scale: 1" = 60'

Project No.: 50095760

Revision:

Drawing No.:

Sketch No.:

4



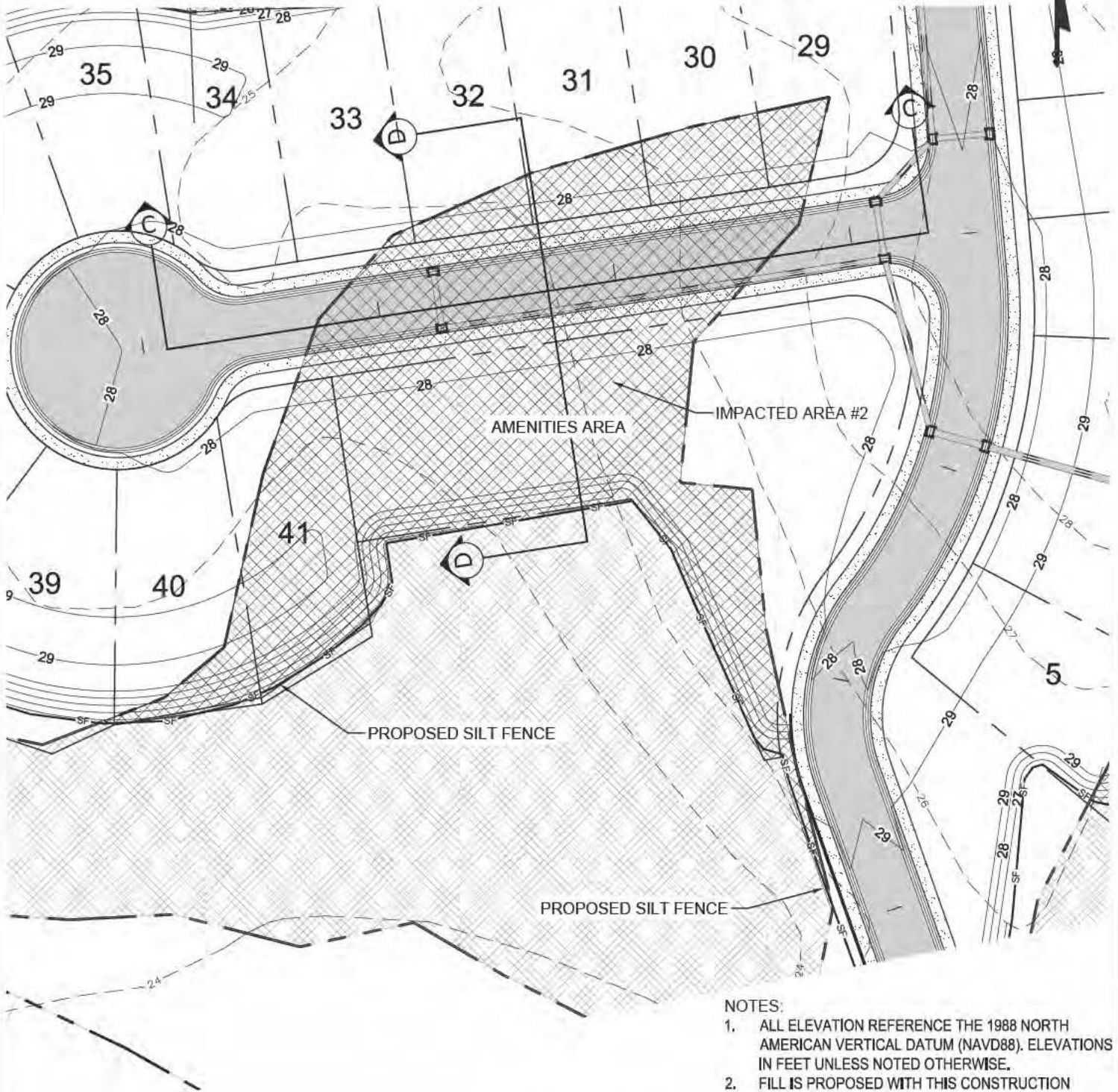
**Dewberry®**

203 Aberdeen Parkway  
Panama City, FL 32405  
850 522 0644



0' 30' 60' 120'

SCALE: 1" = 60'



**NOTES:**

1. ALL ELEVATION REFERENCE THE 1988 NORTH AMERICAN VERTICAL DATUM (NAVD88). ELEVATIONS IN FEET UNLESS NOTED OTHERWISE.
2. FILL IS PROPOSED WITH THIS CONSTRUCTION

**WETLAND IMPACT AREA #2**

TOTAL SITE AREA: 23.02 ACRES  
STORMWATER FACILITY: 1.60 ACRES  
TOTAL WETLANDS: 9.43 ACRES

AREA #2 LOT WETLAND IMPACTS: 0.23 ACRES  
AREA #2 ROAD / INFRASTRUCTURE WETLAND IMPACTS: 0.54 ACRES  
AREA #2 TOTAL WETLAND IMPACTS: 0.77 ACRES  
TEMPORARY WETLAND IMPACTS: 0.00 ACRES

0.23 ACRES  
0.54 ACRES  
0.77 ACRES  
0.00 ACRES

**LEGEND**

 WETLANDS  
 IMPACTED WETLANDS

Subject: WATERCOLOR - PHASE V  
WALTON COUNTY, FLORIDA

IMPACTED AREA #2

Date: 08/30/18  
Scale: 1" = 60'

Revision:  
Drawing No.:

Sketch No.:

Project No.: 50095760



203 Aberdeen Parkway  
Panama City, FL 32405  
850 522 0644

5



0' 30' 60' 120'

SCALE: 1" = 60'



SWMF OUTFALL

RIPRAP  
PROPOSED CULVERTS  
PROPOSED SILT FENCE

PROPOSED SILT FENCE

IMPACTED AREA #3

NOTES:

1. ALL ELEVATION REFERENCE THE 1988 NORTH AMERICAN VERTICAL DATUM (NAVD88). ELEVATIONS IN FEET UNLESS NOTED OTHERWISE.
2. FILL IS PROPOSED WITH THIS CONSTRUCTION

WETLAND IMPACT AREA #3

TOTAL SITE AREA: 23.02 ACRES  
STORMWATER FACILITY: 1.60 ACRES  
TOTAL WETLANDS: 9.43 ACRES

AREA #3 LOT WETLAND IMPACTS: 0.27 ACRES  
AREA #3 ROAD / INFRASTRUCTURE WETLAND IMPACTS: 0.32 ACRES  
AREA #3 TOTAL WETLAND IMPACTS: 0.59 ACRES  
TEMPORARY WETLAND IMPACTS: 0.00 ACRES

LEGEND

	WETLANDS
	IMPACTED WETLANDS
	SWMF

Subject: WATERCOLOR - PHASE V  
WALTON COUNTY, FLORIDA

IMPACTED AREA #3

Date: 08/30/18

Scale: 1" = 60'

Project No.: 50095760

Revision:

Drawing No.:

Sketch No.:

6

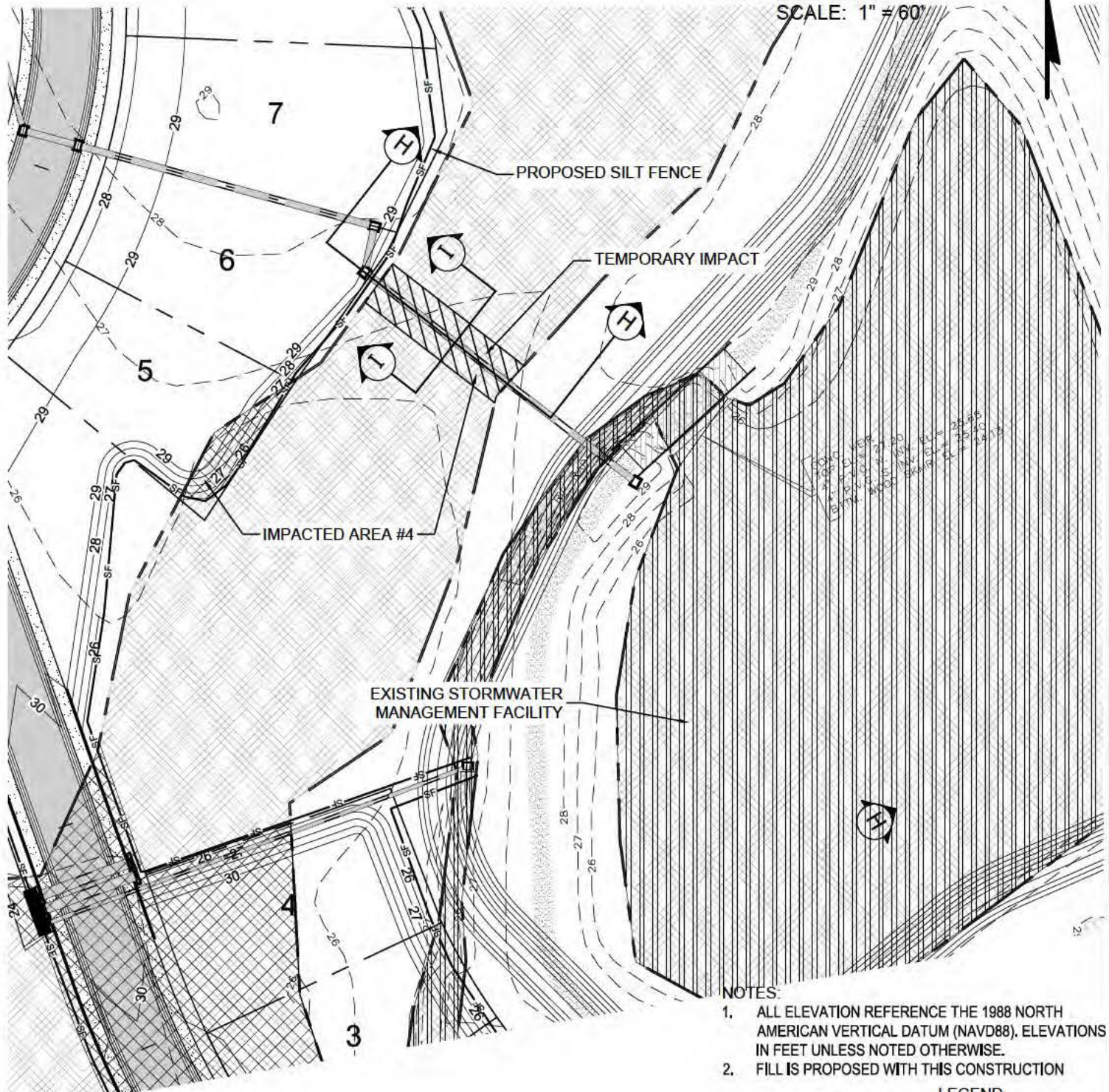


203 Aberdeen Parkway  
Panama City, FL 32405  
850 522 0644



0' 30' 60' 120'

SCALE: 1" = 60'



NOTES:

1. ALL ELEVATION REFERENCE THE 1988 NORTH AMERICAN VERTICAL DATUM (NAVD88). ELEVATIONS IN FEET UNLESS NOTED OTHERWISE.
2. FILL IS PROPOSED WITH THIS CONSTRUCTION

LEGEND

	WETLANDS
	IMPACTED WETLANDS
	SWMF
	TEMP IMPACTED WETLANDS

WETLAND IMPACT AREA #4

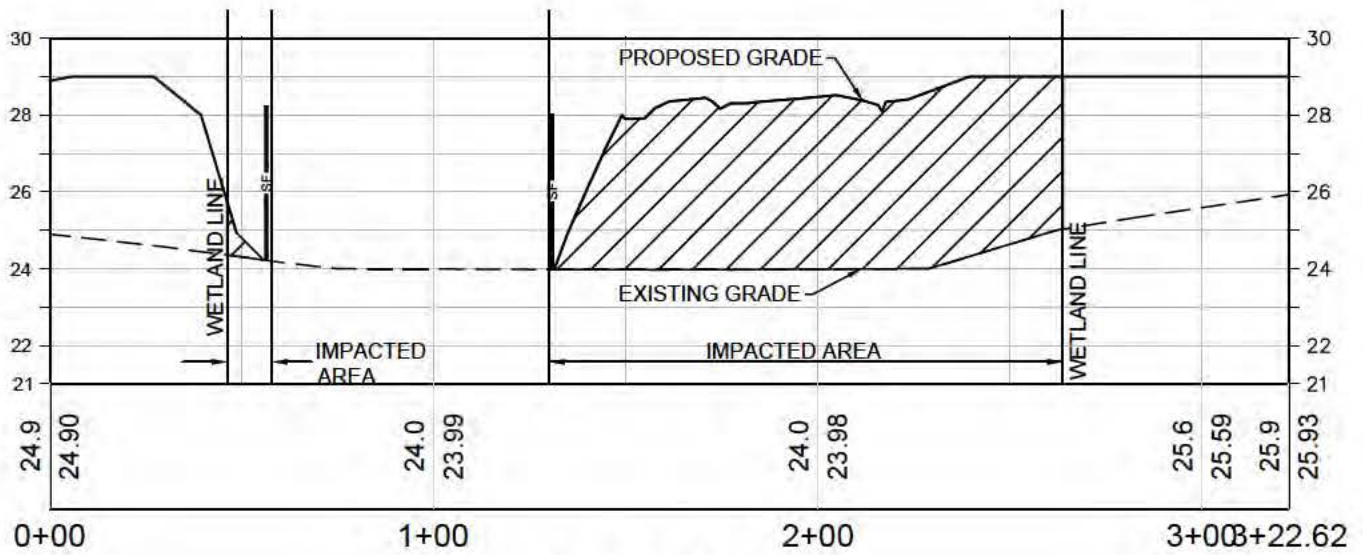
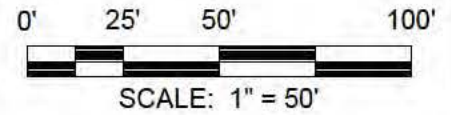
TOTAL SITE AREA: 23.02 ACRES  
STORMWATER FACILITY: 1.60 ACRES  
TOTAL WETLANDS: 9.43 ACRES

AREA #4 LOT WETLAND IMPACTS: 0.02 ACRES  
AREA #4 ROAD / INFRASTRUCTURE WETLAND IMPACTS: 0.00 ACRES  
AREA #4 TOTAL WETLAND IMPACTS: 0.02 ACRES  
TEMPORARY WETLAND IMPACTS: 0.03 ACRES

Subject: WATERCOLOR - PHASE V WALTON COUNTY, FLORIDA		IMPACTED AREA #4		Date: 08/30/18 Scale: 1" = 60'	Revision:	Sketch No.: 7
<b>Dewberry</b>		203 Aberdeen Parkway Panama City, FL 32405 850 522 0644		Project No.: 50095760		Drawing No.:

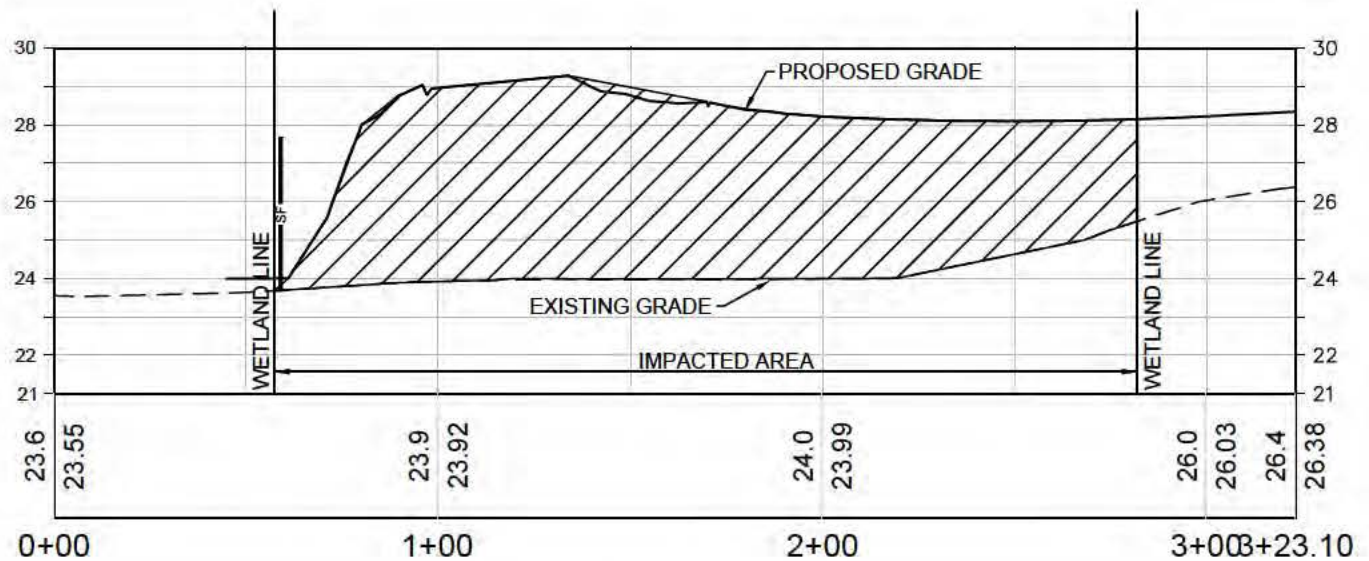


NOTE:  
ALL ELEVATION REFERENCE THE 1988 NORTH AMERICAN  
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NOTED OTHERWISE.



### SECTION A-A

SCALE: 1"=50' H  
1"=5' V

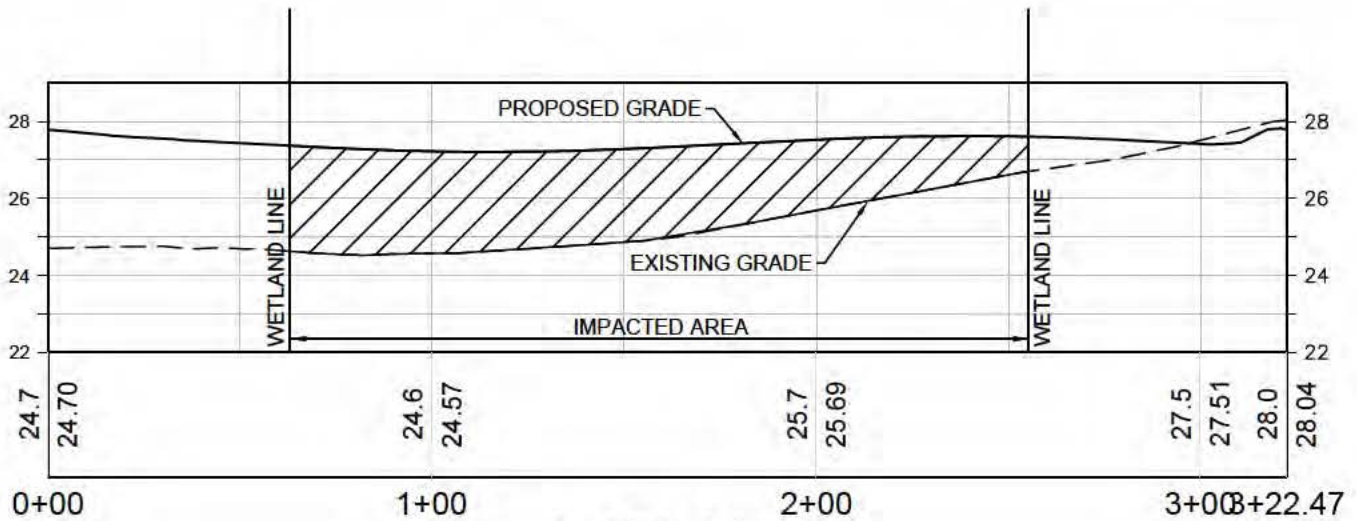
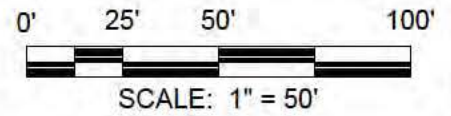


### SECTION B-B

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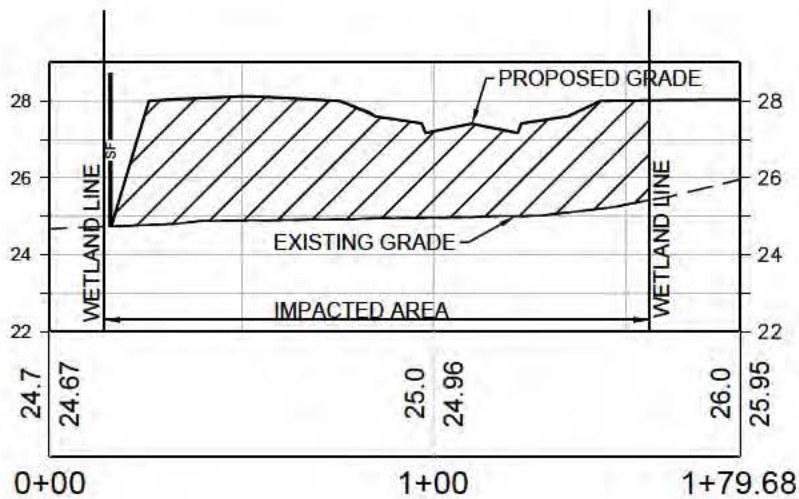
Subject:	WATERCOLOR - PHASE V  WALTON COUNTY, FLORIDA	IMPACTED AREA #1 SECTIONS	Date:	08/30/18	Revision:	Sketch No.:   
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NOTE:  
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NOTED OTHERWISE.




### SECTION C-C

SCALE: 1"=50' H  
1"=5' V



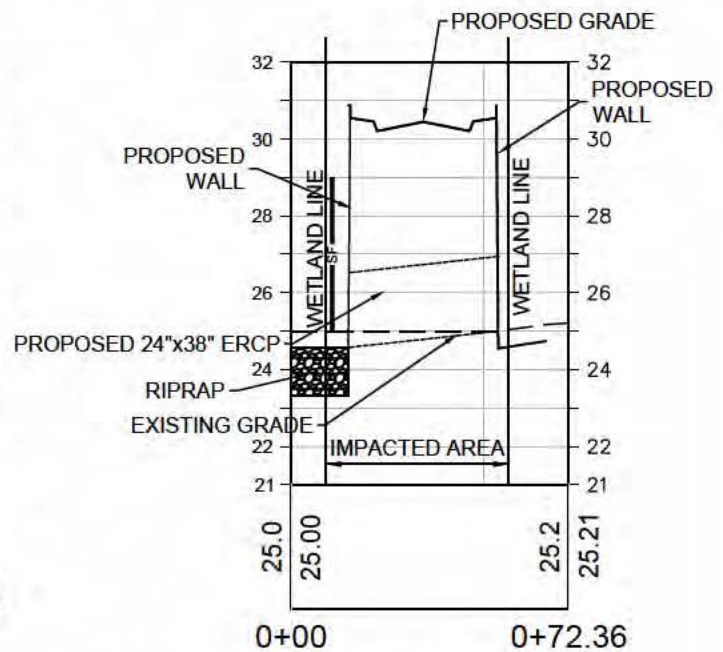
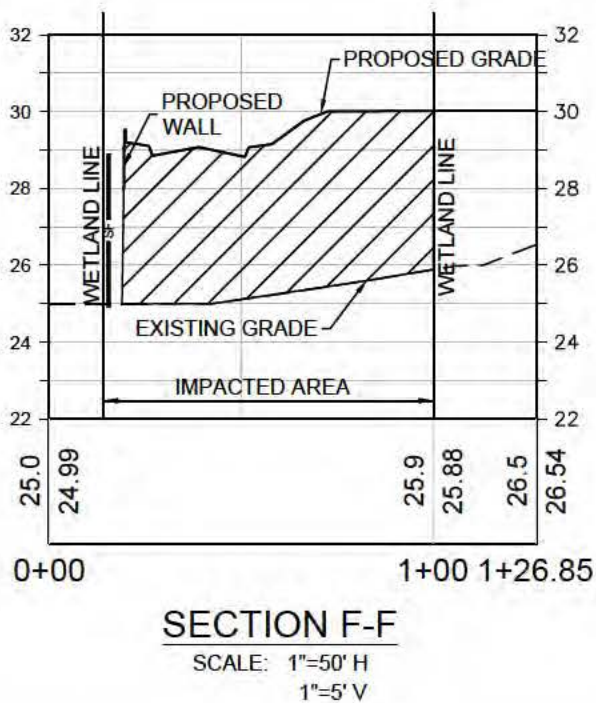
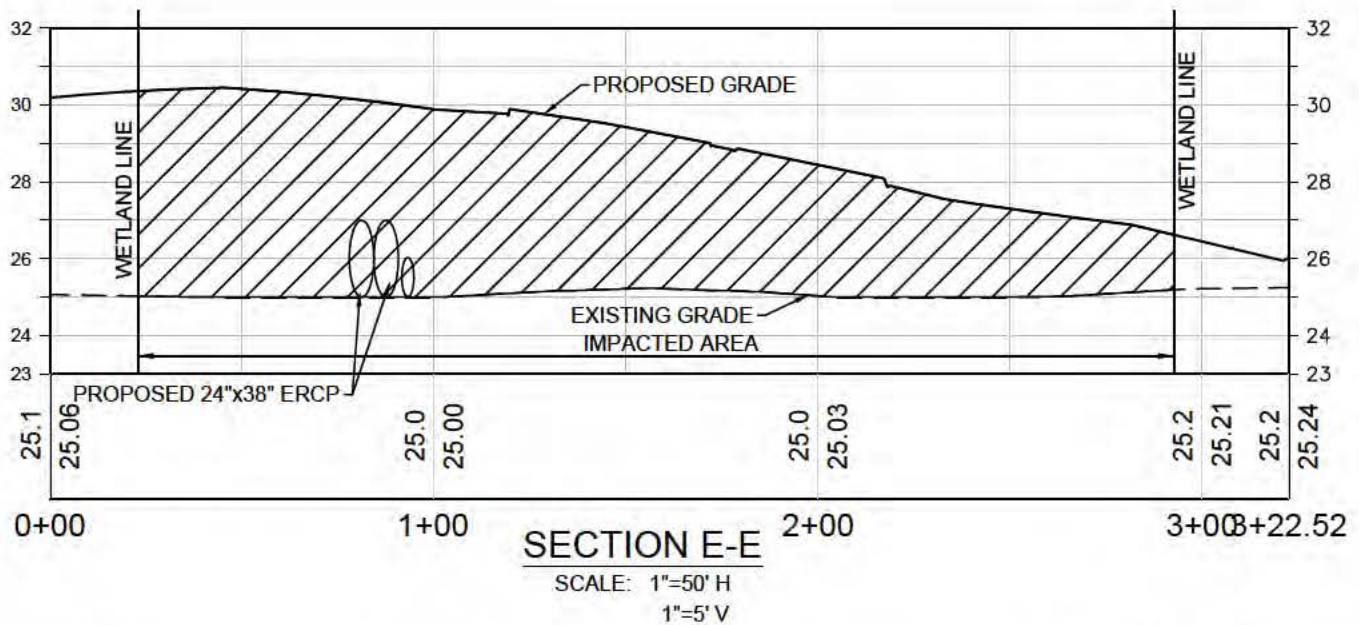
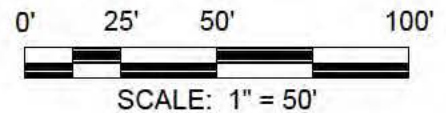
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1"=5' V

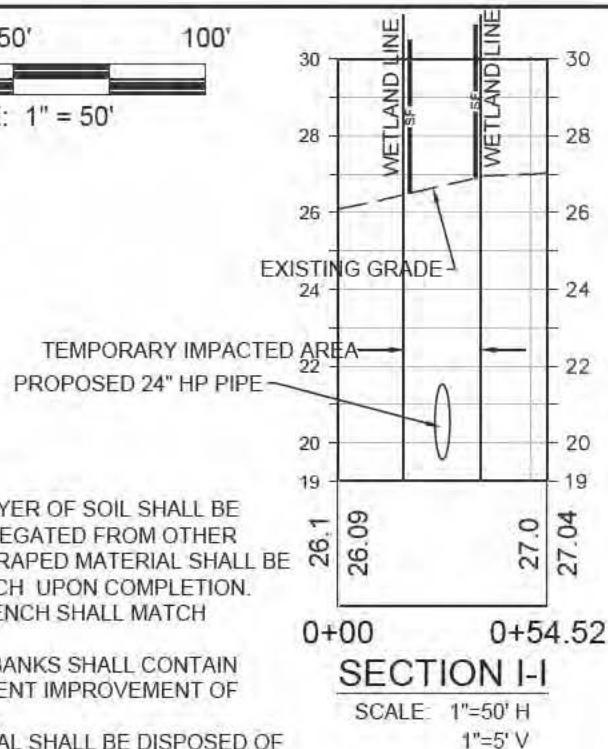
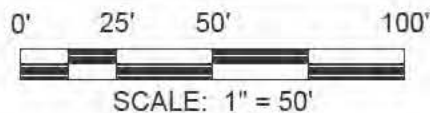
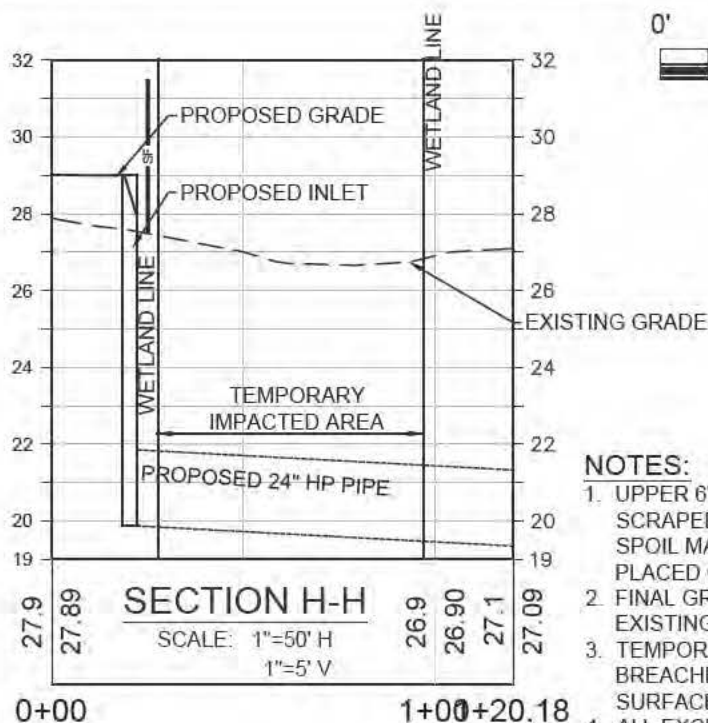
Subject: WATERCOLOR - PHASE V WALTON COUNTY, FLORIDA	IMPACTED AREA #2 SECTIONS	Date: 08/30/18 Scale: 1" = 50'	Revision:	Sketch No.:  9
 <b>Dewberry</b> ®	203 Aberdeen Parkway Panama City, FL 32405 850 522 0644	Project No.: 50095760	Drawing No.:	



NOTE:  
ALL ELEVATION REFERENCE THE 1988 NORTH AMERICAN  
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NOTED OTHERWISE.

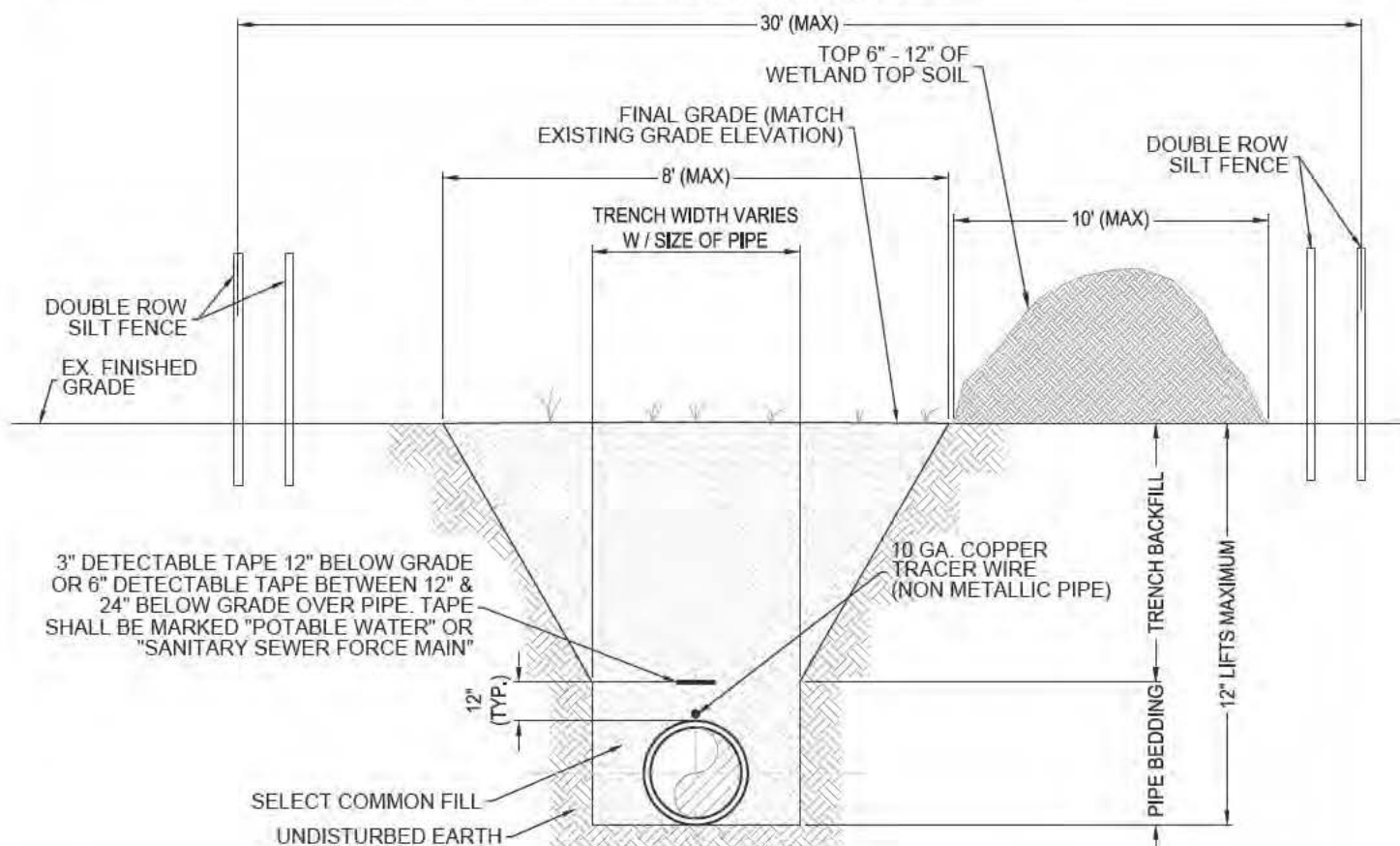


Subject: WATERCOLOR - PHASE V WALTON COUNTY, FLORIDA	IMPACTED AREA #3 SECTIONS	Date: 08/30/18 Scale: 1" = 50'	Revision:	Sketch No.:  10
 203 Aberdeen Parkway Panama City, FL 32405 850 522 0644		Project No.: 50095760	Drawing No.:	



#### NOTES:


1. UPPER 6" - 8" TOP LAYER OF SOIL SHALL BE SCRAPED AND SEGREGATED FROM OTHER SPOIL MATERIAL. SCRAPED MATERIAL SHALL BE PLACED OVER TRENCH UPON COMPLETION.
2. FINAL GRADE OF TRENCH SHALL MATCH EXISTING GRADE.
3. TEMPORARY SPOIL BANKS SHALL CONTAIN BREACHES TO PREVENT IMPROVEMENT OF SURFACE WATERS.
4. ALL EXCESS MATERIAL SHALL BE DISPOSED OF IN A SUITABLE UPLAND LOCATION.



#### WETLAND BEDDING AND TRENCHING

#### TYPICAL PIPING IN WETLANDS FOR STORM PIPE

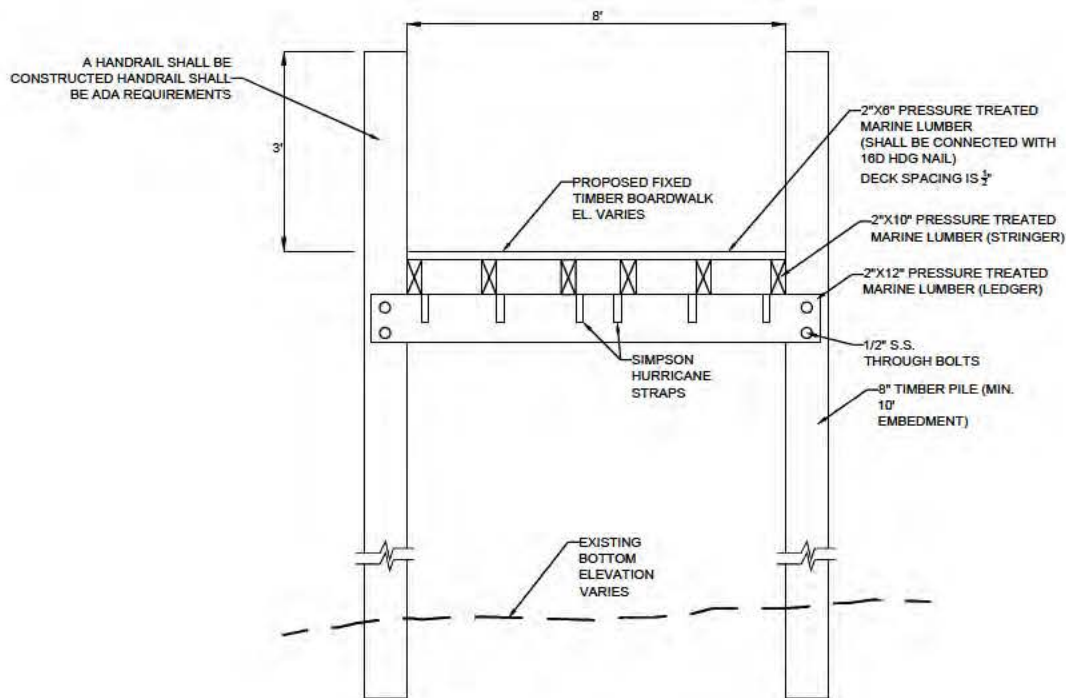
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Subject: WATERCOLOR - PHASE V WALTON COUNTY, FLORIDA	IMPACTED AREA #4 SECTIONS	Date: 08/30/18 Scale: 1" = 50'	Revision:	Sketch No.:
 <b>Dewberry</b> ®	203 Aberdeen Parkway Panama City, FL 32405 850 522 0644	Project No.: 50095760	Drawing No.:	11



# WETLAND IMPACTS

WETLAND ID	WETLAND TYPE (FLUCCS I.D.)	IMPACTS AREAS (ACRES)	TOTAL IMPACTS (CY)	EXCAVATION TEMPORARY IMPACTS (CY)	FILL PERMANENT IMPACTS (CY)
AREA #1	630 - WETLAND FORESTED MIXED	0.93	5528	0	5528
AREA #2	630 - WETLAND FORESTED MIXED	0.77	3370	0	3370
AREA #3	630 - WETLAND FORESTED MIXED	0.59	3552	0	3552
AREA #4	630 - WETLAND FORESTED MIXED	0.02	32	130	162
TOTAL IMPACTS		2.31	12,482	130	12,612




**8' WOODEN BOARDWALK DETAIL**

N.T.S.

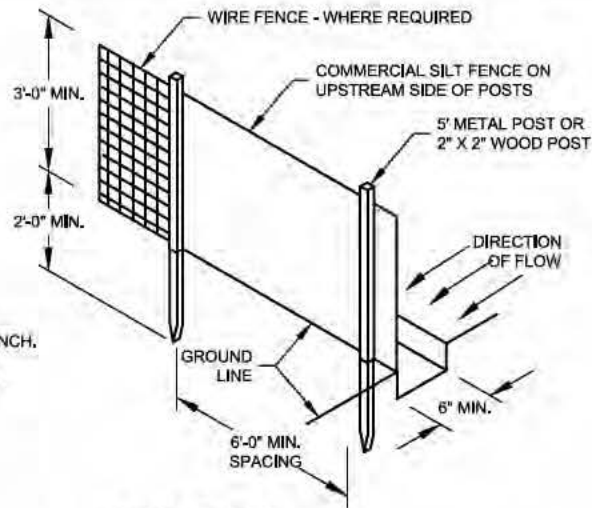
## SECTION X-X

SCALE: N.T.S.

Subject:	WATERCOLOR - PHASE V  WALTON COUNTY, FLORIDA	IMPACTED AREA TABLE	Date:	08/30/18	Revision:	Sketch No.:
			Scale:			
 <b>Dewberry®</b>			Project No.:	50095760	Drawing No.:	12
203 Aberdeen Parkway Panama City, FL 32405 850 522 0644						

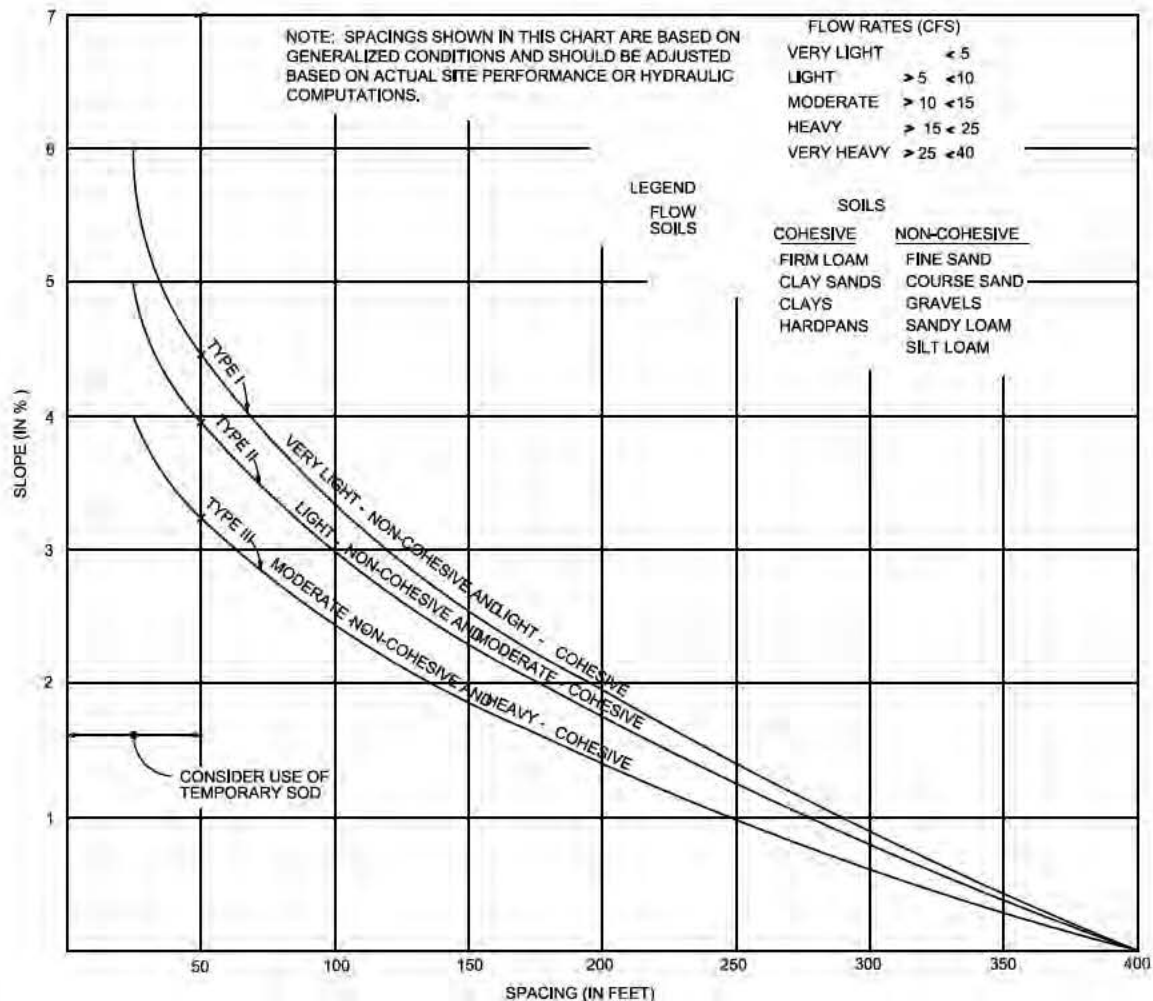


- NOTES:
1. DIG TRENCH 6" DEEP.
  2. LAY IN FABRIC TO BOTTOM OF TRENCH.
  3. BACK TRENCH, COVERING FABRIC.



## SILT FENCE

6/18/2018



Subject: WATERCOLOR - PHASE V  
WALTON COUNTY, FLORIDA

EROSION CONTROL  
DETAILS

Date: 08/30/18

Scale:

Project No.: 50095760

Revision:

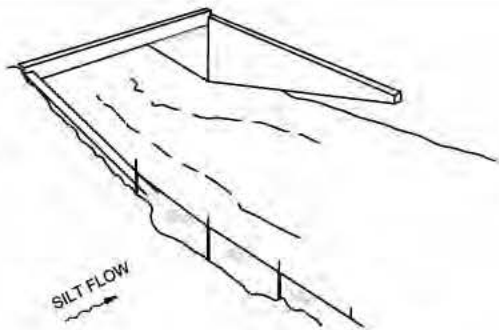
Drawing No.:

Sketch No.:

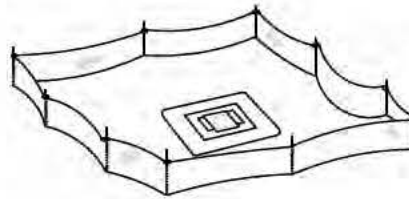
13



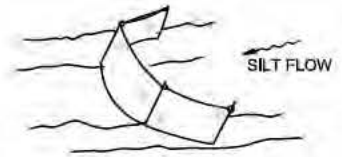
203 Aberdeen Parkway  
Panama City, FL 32405  
850.522.0644



TYPE III SILT FENCE



TYPE III SILT FENCE  
PROTECTION AROUND DITCH  
BOTTOM INLETS

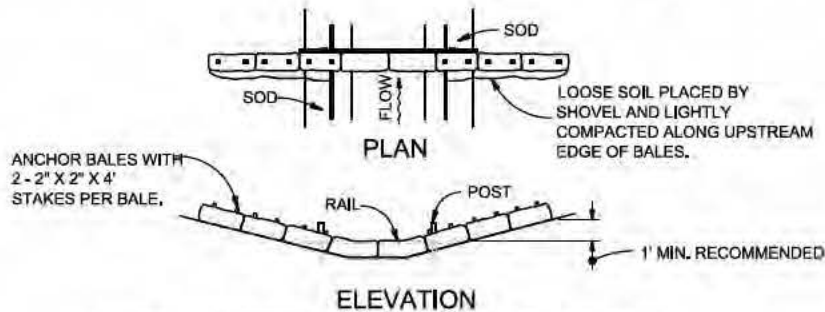


TYPE III SILT FENCE

NOTE: SPACING FOR TYPE III FENCE TO BE IN ACCORDANCE WITH CHART 1, SHEET 1 OF 3 AND DITCH INSTALLATIONS AT DRAINAGE STRUCTURES SHEET 2 OF 3.

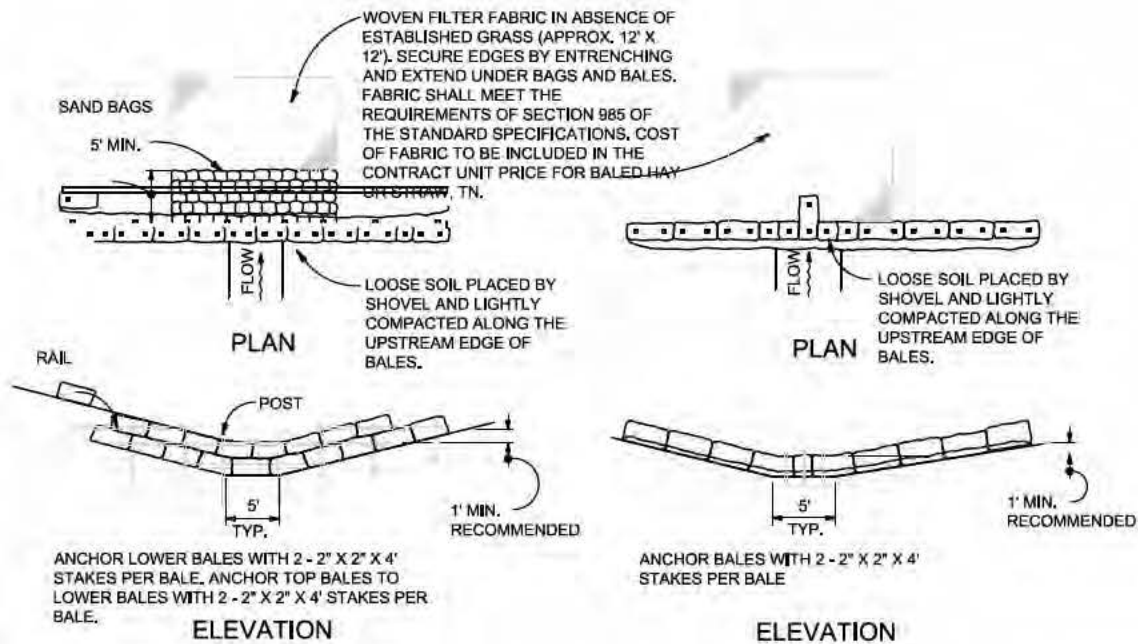
DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

## SILT FENCE APPLICATIONS



SPACING: BALE BARRIERS FOR PAVED DITCHES SHOULD BE SPACED IN ACCORDANCE WITH THE CHART BELOW

## BARRIER FOR PAVED DITCH




APPLICATION AND SPACING: THE USE OF TYPES I & II BALE BARRIERS SHOULD BE LIMITED TO THE CONDITIONS OUTLINED IN THE CHART BELOW.

TYPE II

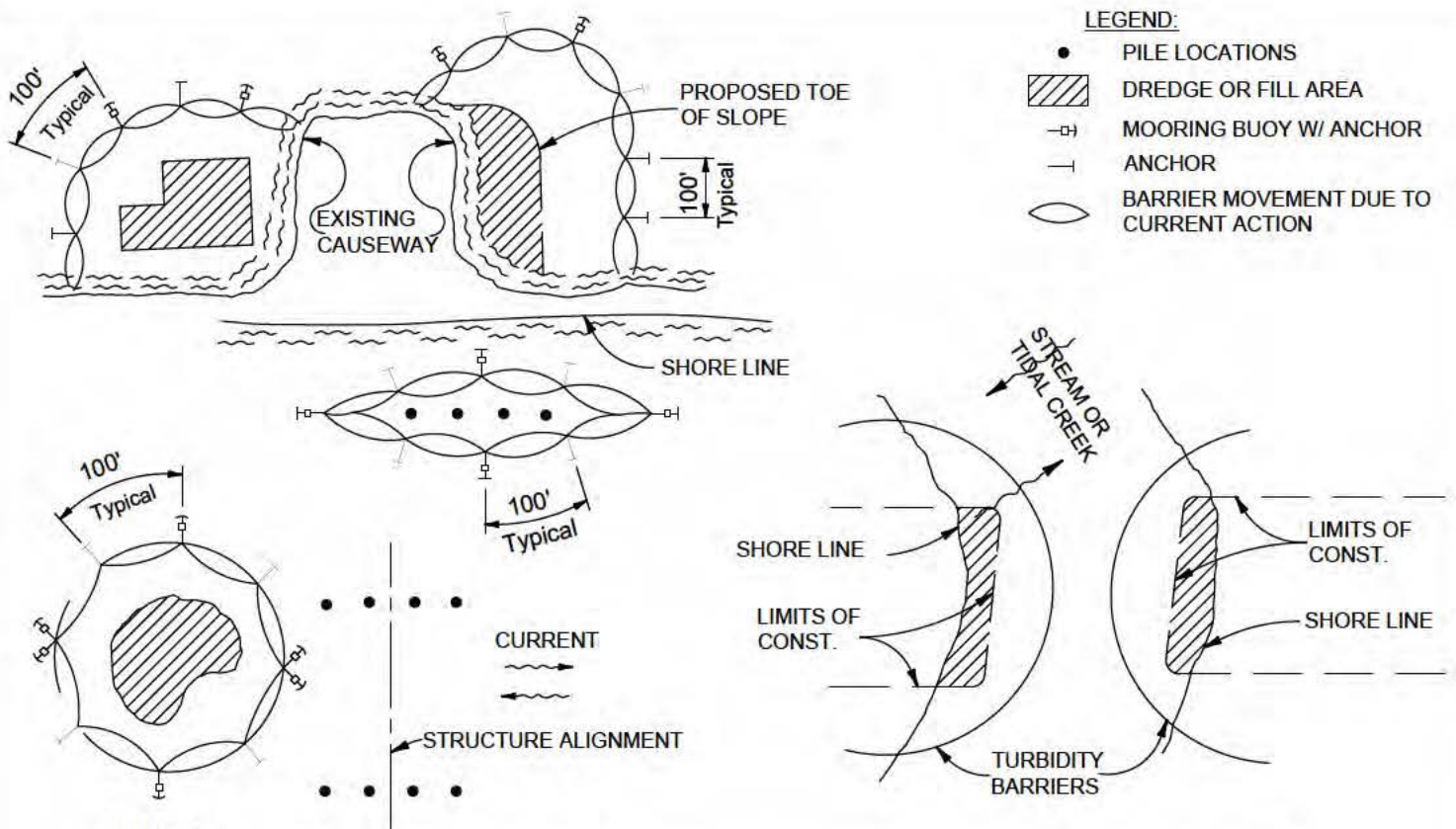
TYPE I

## BARRIER FOR UNPAVED DITCHES

6/18/2018

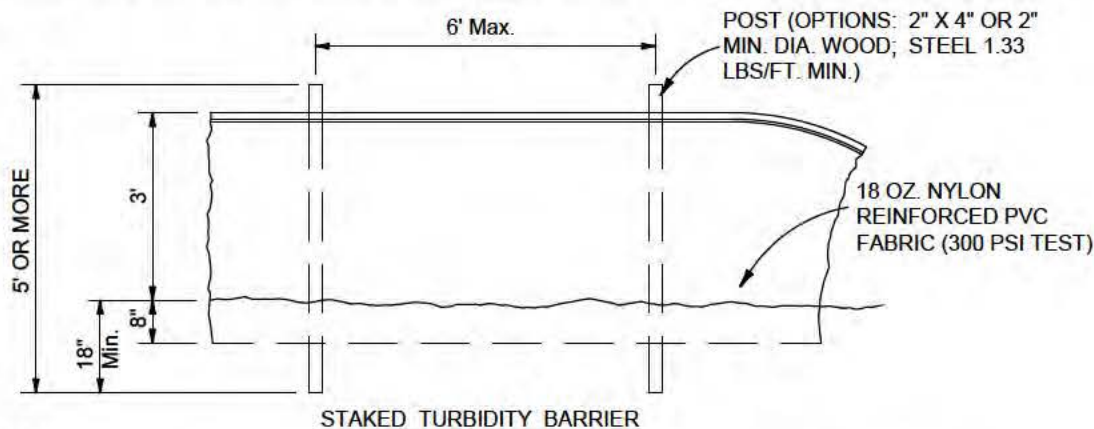
Subject: WATERCOLOR - PHASE V WALTON COUNTY, FLORIDA	EROSION CONTROL DETAILS	Date: 08/30/18 Scale:	Revision:	Sketch No.:  14
 <b>Dewberry</b> ®	203 Aberdeen Parkway Panama City, FL 32405 850.522.0644	Project No.: 50095760	Drawing No.:	





**NOTES:**

1. TURBIDITY BARRIERS ARE TO BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH.
2. NUMBER AND SPACING OF ANCHORS DEPENDENT ON CURRENT VELOCITIES.
3. DEPLOYMENT OF BARRIER AROUND PILE LOCATIONS MAY VARY TO ACCOMMODATE CONSTRUCTION OPERATIONS.
4. NAVIGATION MAY REQUIRE SEGMENTING BARRIER DURING CONSTRUCTION OPERATIONS.




**NOTE:**

TURBIDITY BARRIERS FOR FLOWING STREAMS AND TIDAL CREEKS MAY BE EITHER FLOATING, OR STAKED TYPES OR ANY COMBINATIONS OF TYPES THAT WILL SUIT SITE CONDITIONS AND MEET EROSION CONTROL AND WATER QUALITY REQUIREMENTS. THE BARRIER TYPE(S) WILL BE AT THE CONTRACTORS OPTION UNLESS OTHERWISE SPECIFIED IN THE PLANS, HOWEVER PAYMENT WILL BE UNDER THE PAY ITEM(S) ESTABLISHED IN THE PLANS FOR FLOATING TURBIDITY BARRIER AND/OR STAKED TURBIDITY BARRIER. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

**DETAIL TURBIDITY BARRIER APPLICATIONS**

SCALE: N.T.S.

Subject: WATERCOLOR - PHASE V WALTON COUNTY, FLORIDA	EROSION CONTROL DETAILS	Date: 08/30/18 Scale:	Revision:	Sketch No.:  15
 <b>Dewberry</b> ®	203 Aberdeen Parkway Panama City, FL 32405 850.522.0644	Project No.: 50095760	Drawing No.:	