



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
4400 PGA BOULEVARD, SUITE 500
PALM BEACH GARDENS, FLORIDA 33410

December 28, 2022

Regulatory Division
West Permits Branch
Fort Myers Permits Section
SAJ-2022-01559 (NPR-MRS)

Lee County, Facilities Construction & Management
c/o Elaine Capps
1500 Monroe Street
Fort Myers, Florida 33901
Sent via Email: ECapps@leegov.com

Dear Ms. Capps:

Reference is made to the application received on August 19, 2022, for a Department of the Army permit, to install culvert pipes with fill for berms, identified as numbers 3 through 12 on the project plans, a 150 square-foot overlook tower in the uplands, and 72 pilings for 2,022 square feet of boardwalk over wetlands located adjacent to berms identified as numbers 1 and 2. The proposed project site is located at 10130 Bayshore Road, in Section 26, Township 43 South, Range 25 East, North Fort Myers, Lee County, Florida (Latitude: 26.708210°; Longitude: -81.788848°). The application has been assigned the file number SAJ-2022-01559 (NPR-MRS).

Section 10 of the Rivers and Harbors Act of 1899

The project as proposed will not require a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of 1899, as it is not located within the navigable waters of the United States.

Section 404 of the Clean Water Act

Furthermore, a Department of the Army permit will not be required in accordance with Section 404 of the Clean Water Act, as it will not involve the discharge of dredged or fill material into waters of the United States, within the Corps' regulatory authority. Provided the work is done in accordance with the enclosed drawings, Department of the Army authorization will not be required.

This NPR does not address nor include any consideration for geographic jurisdiction on aquatic resources and shall not be interpreted as such.

Additionally, your project site may contain species protected by the Endangered Species Act (ESA) of 1972, as amended. You should contact your local U.S. Fish and Wildlife Service (FWS) office to determine if federally listed species or their habitat are present on your project site. If it is determined that federally listed species may be affected by the proposed project, authorization for "incidental take" may be required. FWS offices can be contacted by the following telephone numbers: Jacksonville at 904-232-2580, Panama City at 850-769-0552, St. Petersburg at 727-570-5398, or Vero Beach at 772-562-3909.

This letter does not obviate the requirement to obtain any other Federal, State, or local permits that may be necessary for your project. Should you have any questions, please contact Michael Strange at the letterhead address, by telephone at 239-334-1975 x0008, or by email at Michael.R.Strange@usace.army.mil.

Thank you for your cooperation with our permit program. The Corps Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to take a few minutes to visit <https://regulatory.ops.usace.army.mil/customer-service-survey/> and complete our automated Customer Service Survey. Your input is appreciated – favorable or otherwise. Please be aware this web address is case sensitive and should be entered as it appears above.

Sincerely,

STRANGE.MICHAEL
L.ROBERT.1612389
396

Digitally signed by
STRANGE.MICHAEL.ROBERT.1
612389396
Date: 2022.12.28 13:33:29 -05'00'

Michael Strange
Project Manager

Enclosures
Project Plans

Cc:
Chester Young, Hans Wilson & Associates, Inc. (Johanna@hanswilson.com)

SECTION:
TOWNSHIP:
RANGE:

0 5 10
SCALE MILES



Vicinity Map

SCALE: 1" = 10 mi.

**Improvements on East River Loop Trail
and
Boardwalk at Live Oak Loop**

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



0 1250 2500
SCALE FEET



Location Map

SCALE: 1" = 2,500'

Hans JM
Wilson

Digitally signed by
Hans JM Wilson
Date: 2022.12.28
11:38:46 -05'00'

HANS J.M. WILSON
REGISTERED PROFESSIONAL ENGINEER
FLORIDA REGISTRATION NO. 39680
CA. LIC. NO. 8519
DATE: December 28, 2022 10:04:50 a.m.
Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
Office: 239-334-6870 Fax: 239-334-7810
MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

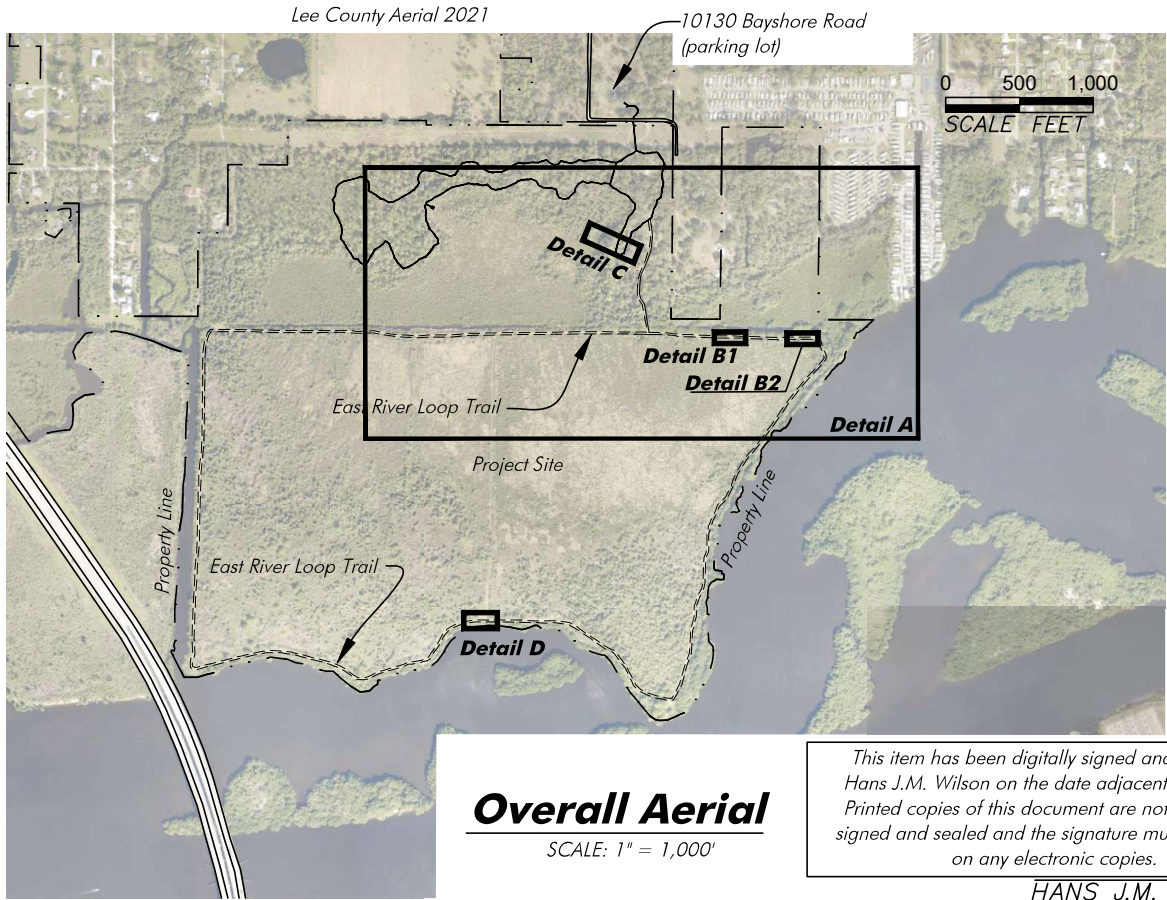
CRY

**Caloosahatchee
Creeks Preserve**

SHEET
1/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Lee County Aerial 2021



Overall Aerial

SCALE: 1" = 1,000'

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

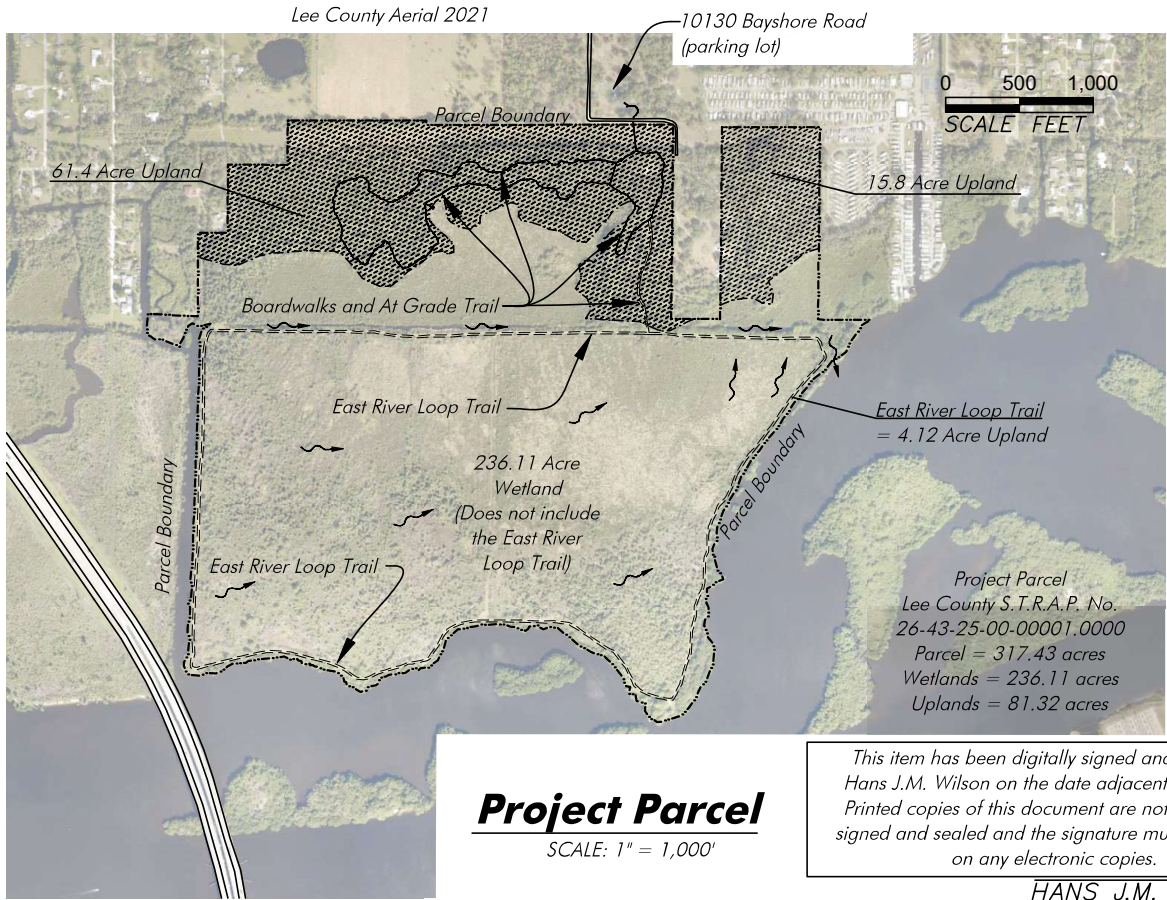
CRY

**Caloosahatchee
 Creeks Preserve**

SHEET

2/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E



Project Parcel

SCALE: 1" = 1,000'

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

CRY

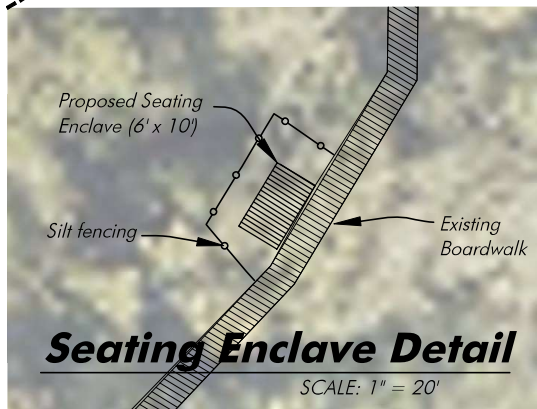
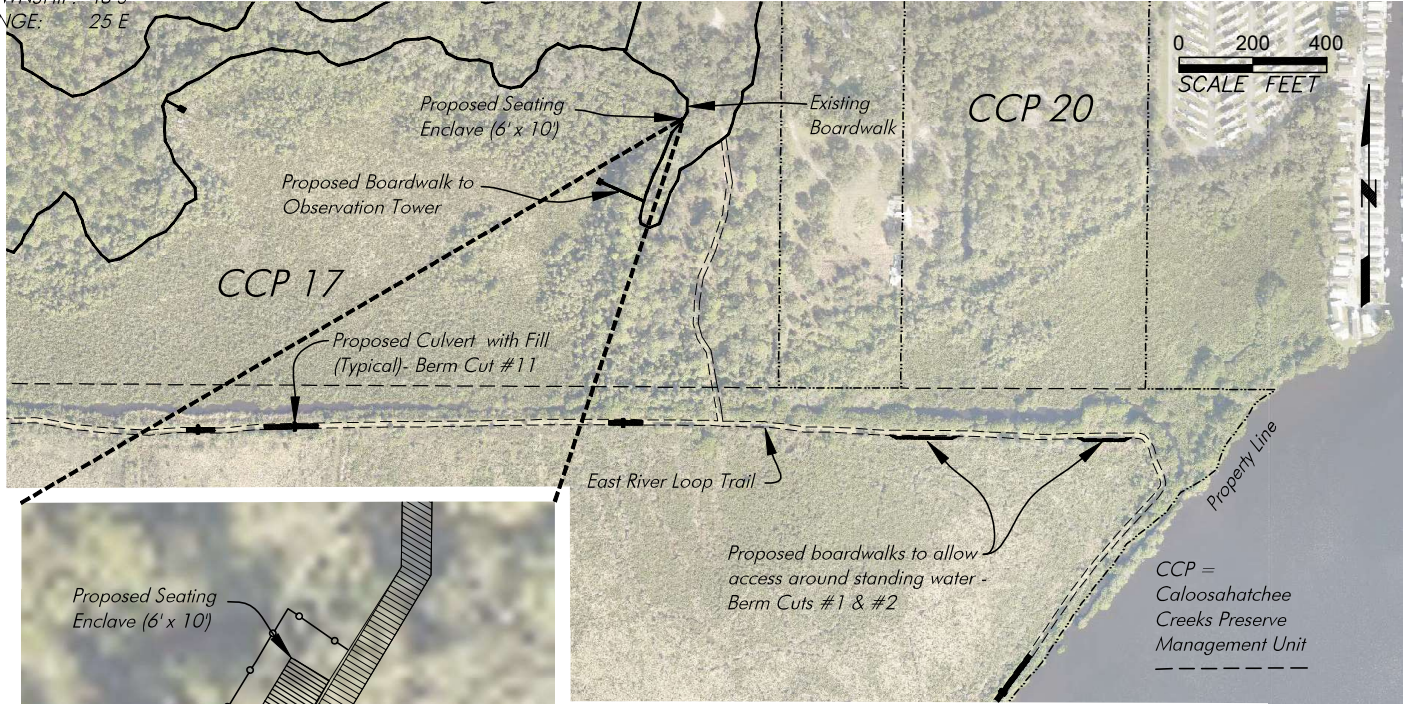
Caloosahatchee
Creeks Preserve

SHEET

3/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Lee County Aerial 2021



Prior to any work or other site preparation silt fencing is to be installed surrounding the seating enclave footprint. Silt fencing is to remain in place until all construction is complete.

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Detail A

SCALE: 1" = 400'

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

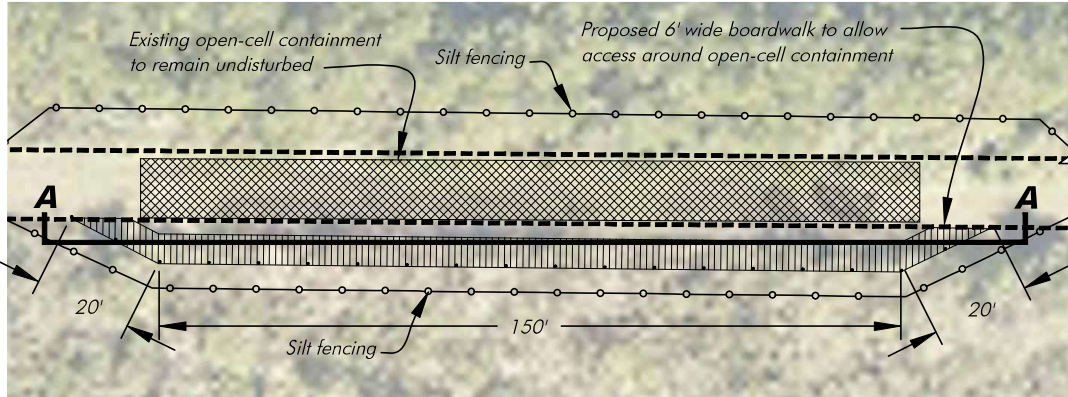
12-28-2022

CRY

**Caloosahatchee
 Creeks Preserve**

SHEET
4/19

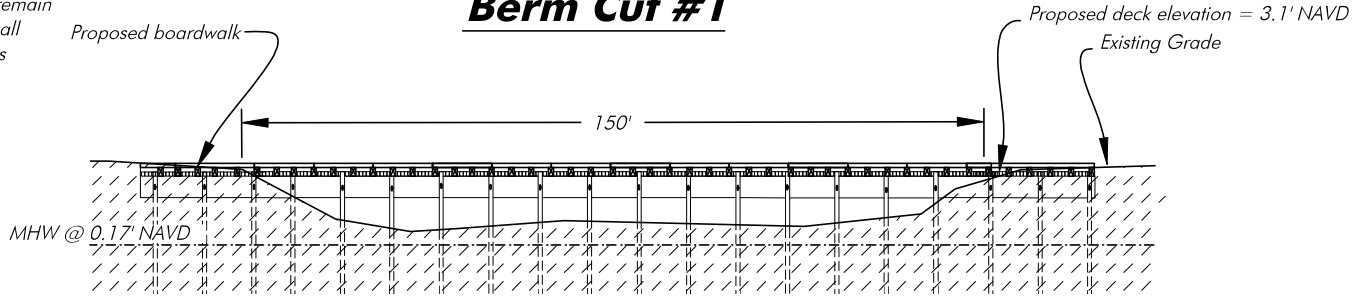
SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E



0 15 30
 SCALE FEET

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.

Berm Cut #1



Longitudinal Section A-A

Scale: Horizontal 1" = 30' / Vertical 1" = 5'

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Detail B1

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

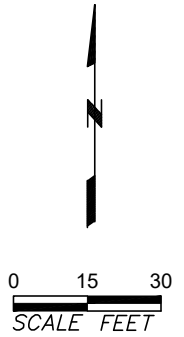
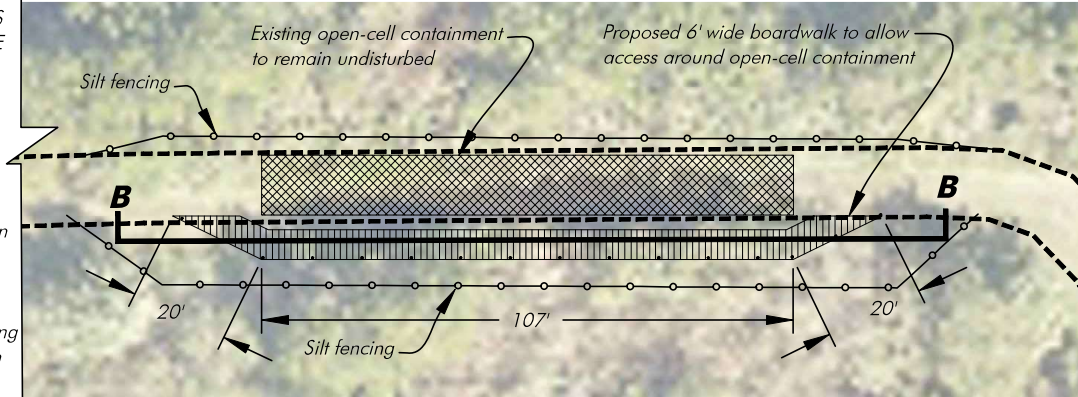
CRY

**Caloosahatchee
 Creeks Preserve**

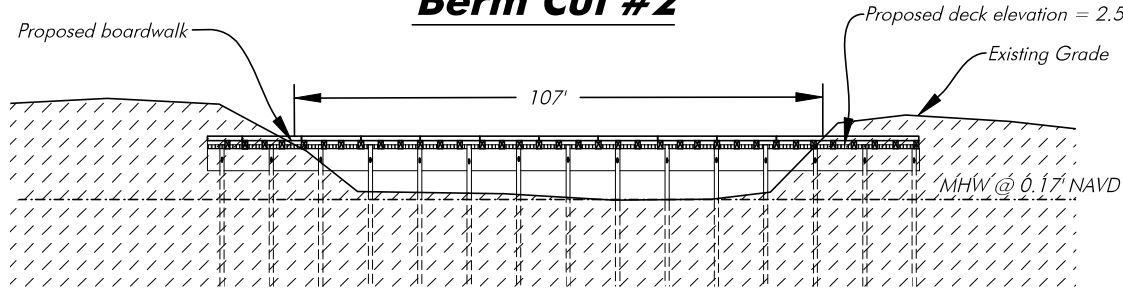
SHEET
5/19

SECTION: 26
TOWNSHIP: 43 S
RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Berm Cut #2



Longitudinal Section B-B

Scale: Horizontal 1" = 30' / Vertical 1" = 5'

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Detail B2

HANS J.M. WILSON
REGISTERED PROFESSIONAL ENGINEER
FLORIDA REGISTRATION NO. 39680
CA. LIC. NO. 8519
DATE: December 28, 2022 10:04:50 a.m.
Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
Office: 239-334-6870 Fax: 239-334-7810
MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

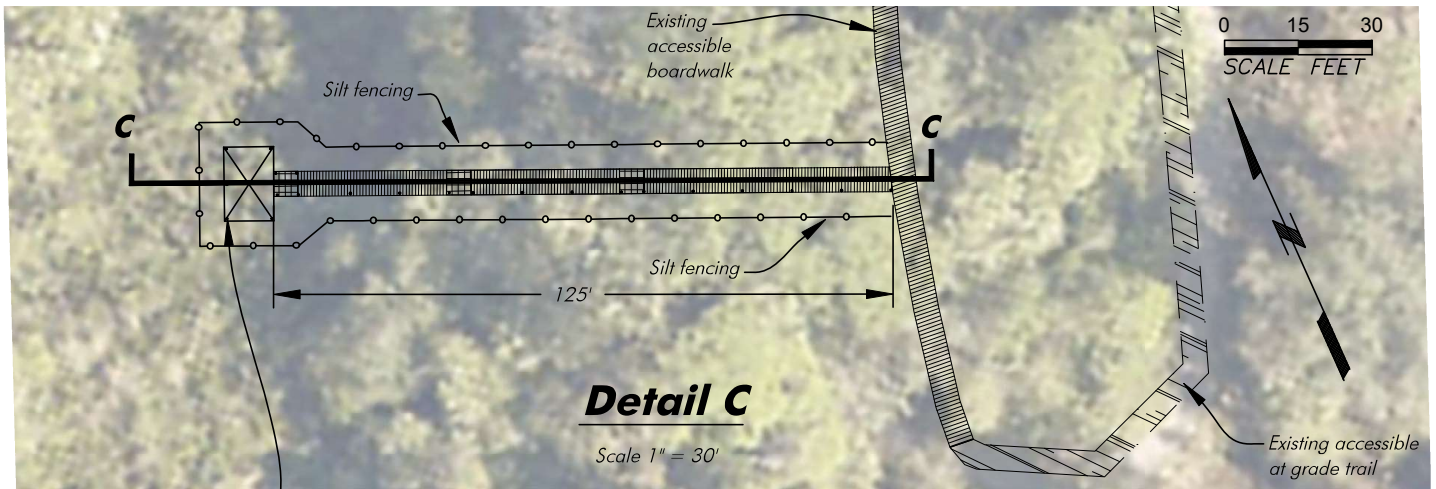
CRY

**Caloosahatchee
Creeks Preserve**

SHEET
6/19

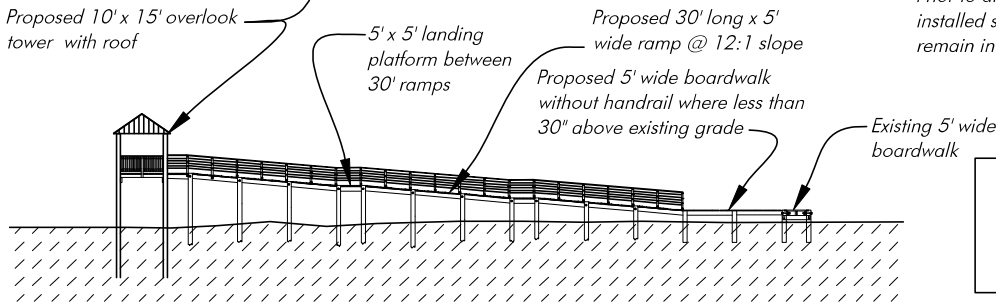
SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Lee County Aerial 2021



Detail C

Scale 1" = 30'



Longitudinal Section C-C

Scale 1" = 30'

Prior to any work or other site preparation silt fencing is to be installed surrounding the boardwalk footprint. Silt fencing is to remain in place until all construction is complete.

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

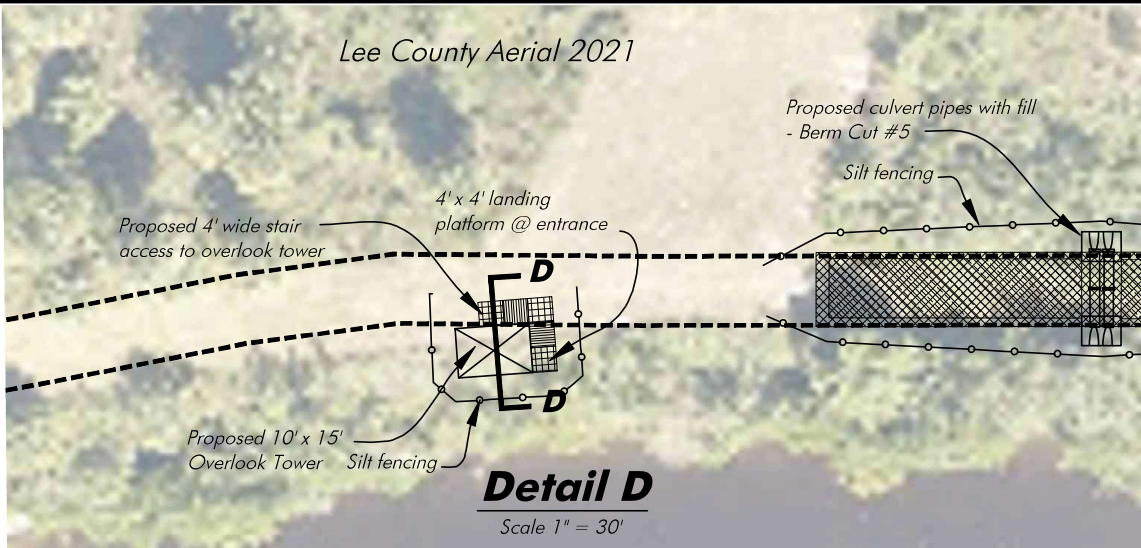
CRY

**Caloosahatchee
 Creeks Preserve**

SHEET
7/19

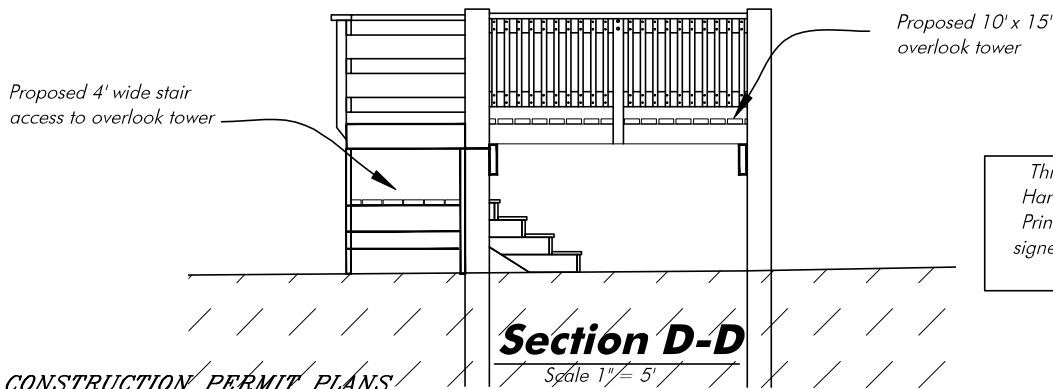
SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Lee County Aerial 2021



Detail D

Scale 1" = 30'



Section D-D

Scale 1" = 5'

Prior to any work or other site preparation silt fencing is to be installed surrounding the observation platform footprint on the three down slope sides. Silt fencing is to remain in place until all construction is complete.

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

CRY

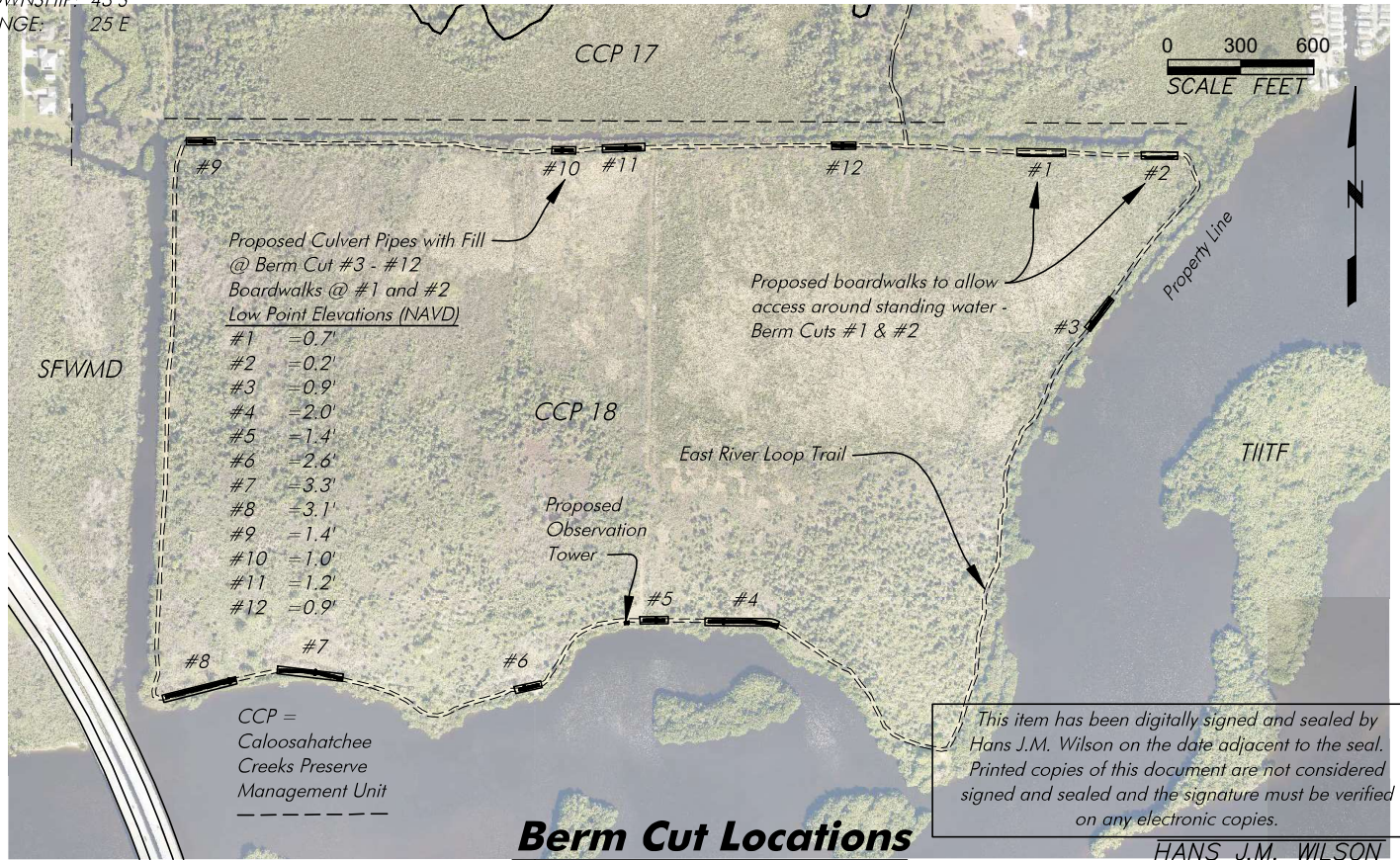
**Caloosahatchee
 Creeks Preserve**

SHEET
8/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Lee County Aerial 2021

0 300 600
 SCALE FEET



This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Berm Cut Locations

SCALE: 1" = 600'

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

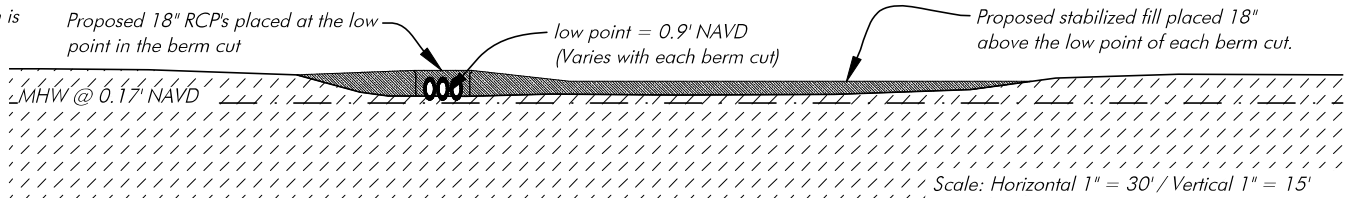
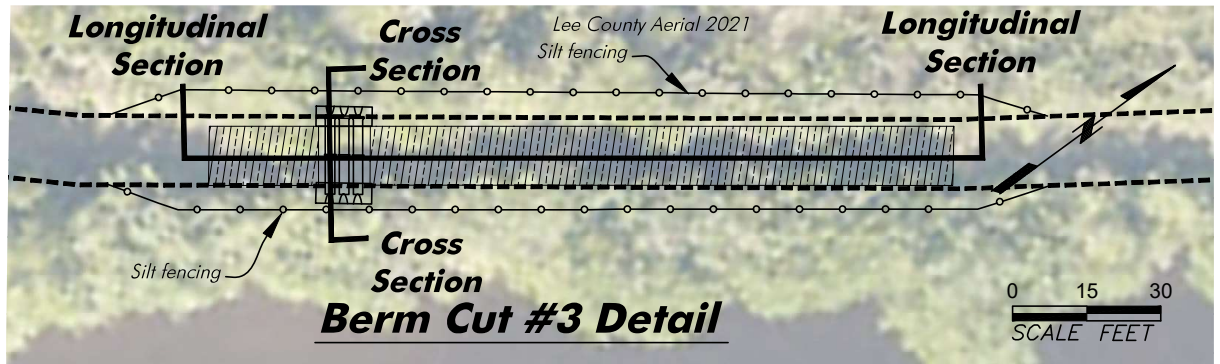
CRY

**Caloosahatchee
 Creeks Preserve**

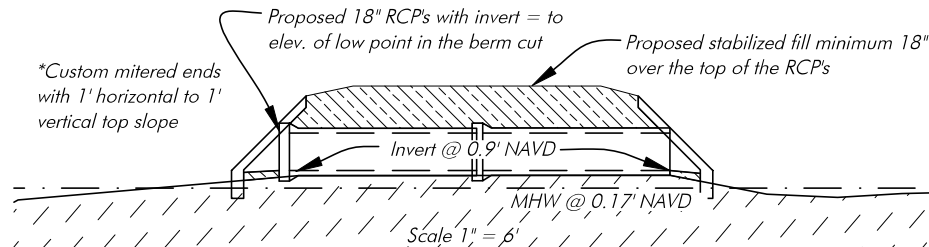
SHEET
9/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #3 with RCP's and Backfill



Cross Section of RCP's at Berm Cut #3

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

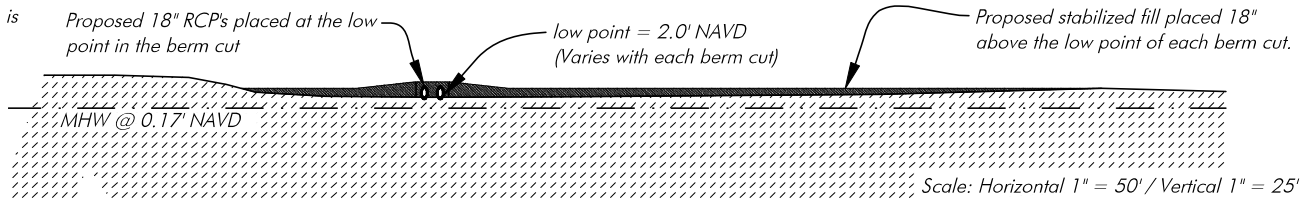
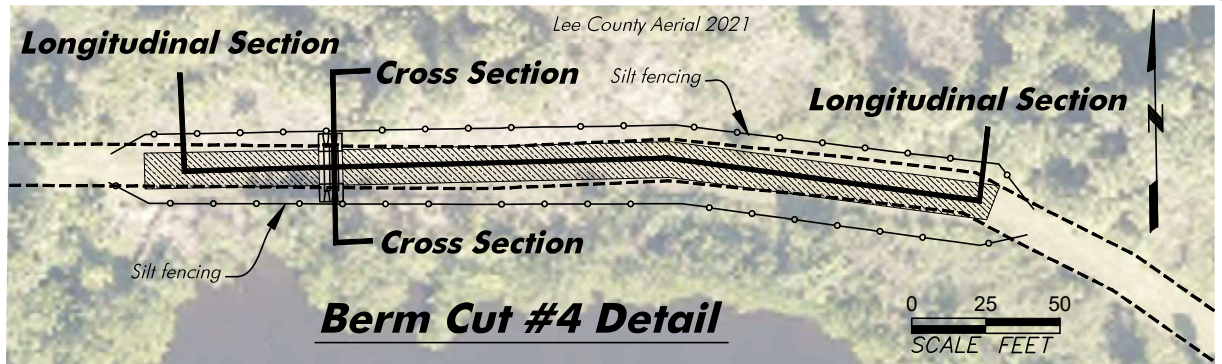
CRY

**Caloosahatchee
 Creeks Preserve**

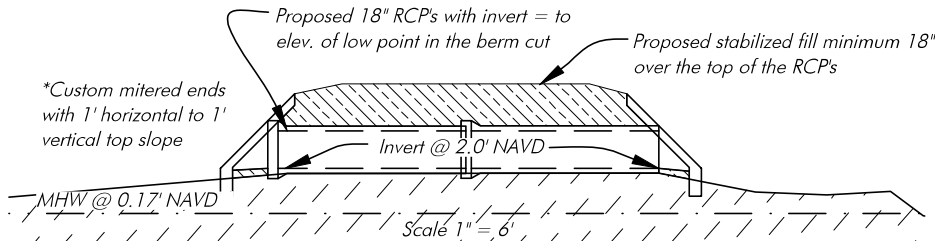
SHEET
 10/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #4 with RCP's and Backfill



Cross Section of RCP's at Berm Cut #4

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

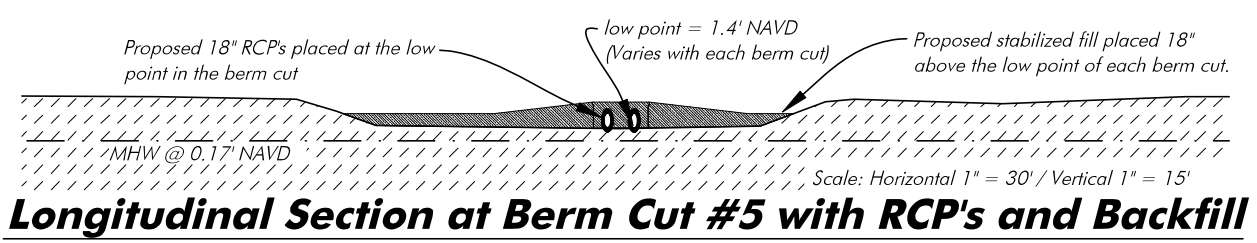
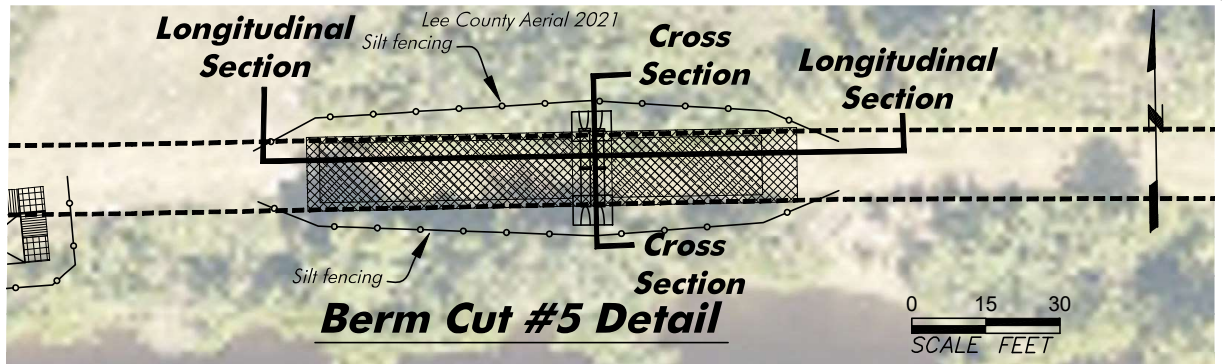
CRY

**Caloosahatchee
 Creeks Preserve**

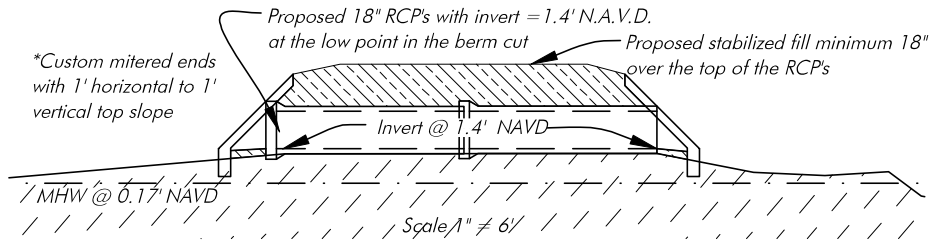
SHEET
 11/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Scale: Horizontal 1" = 30' / Vertical 1" = 15'



This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

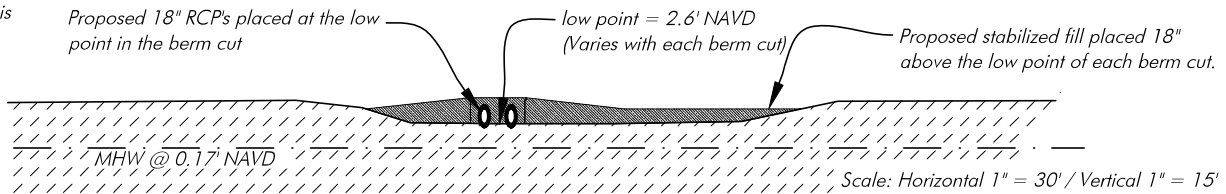
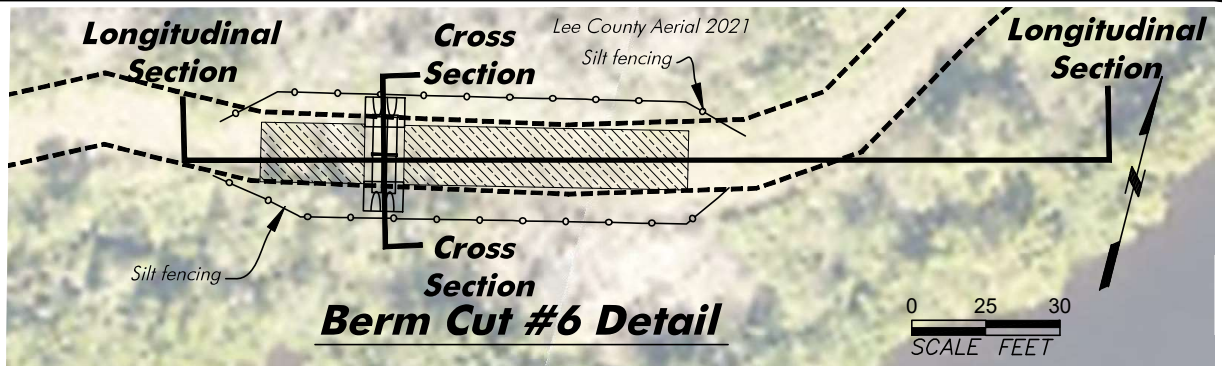
12-28-2022
 CRY

**Caloosahatchee
 Creeks Preserve**

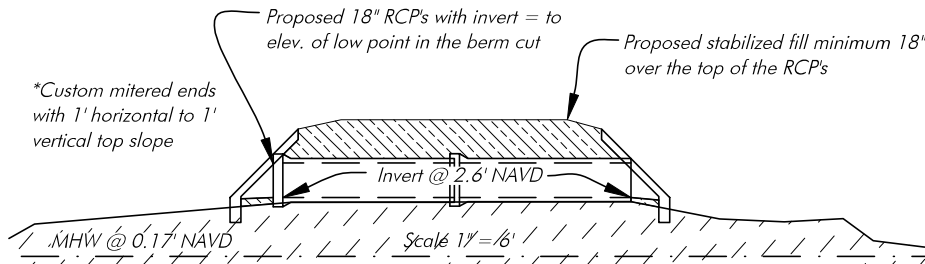
SHEET
12/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #6 with RCP's and Backfill



Cross Section of RCP's at Berm Cut #6

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

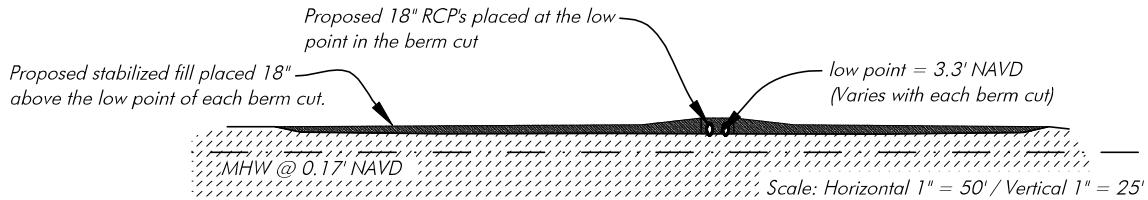
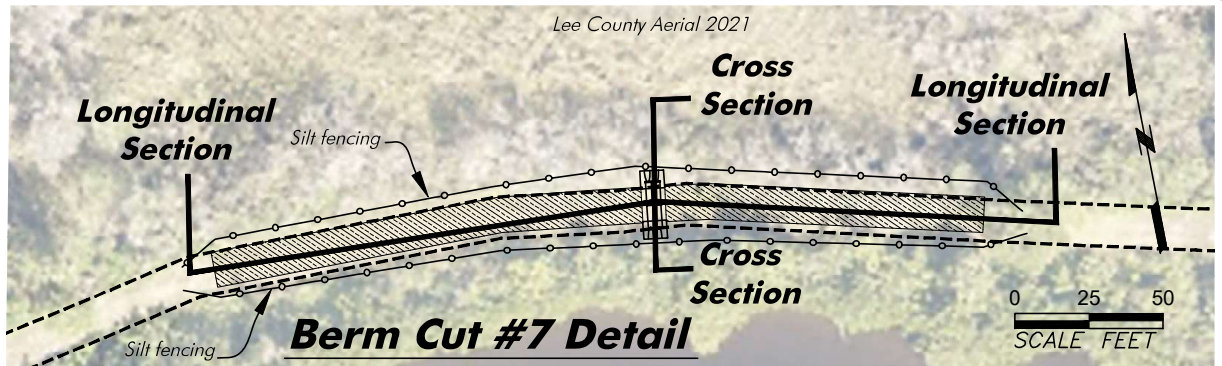
12-28-2022
 CRY

**Caloosahatchee
 Creeks Preserve**

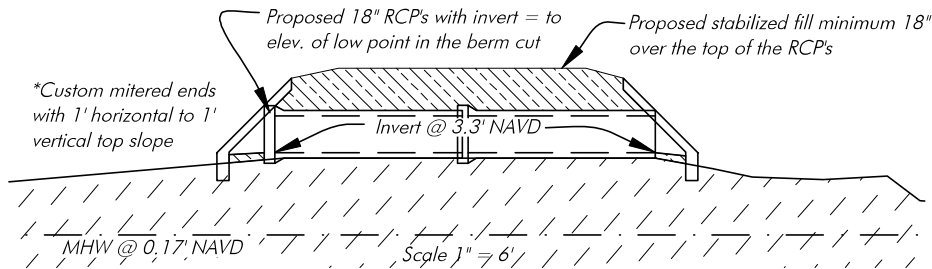
SHEET
13/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #7 with RCP's and Backfill



Cross Section of RCP's at berm Cut #7

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

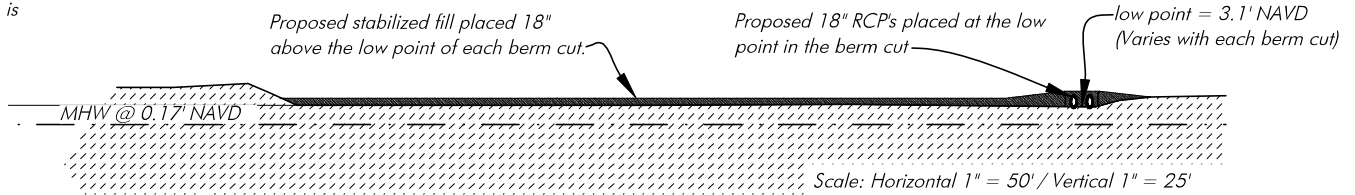
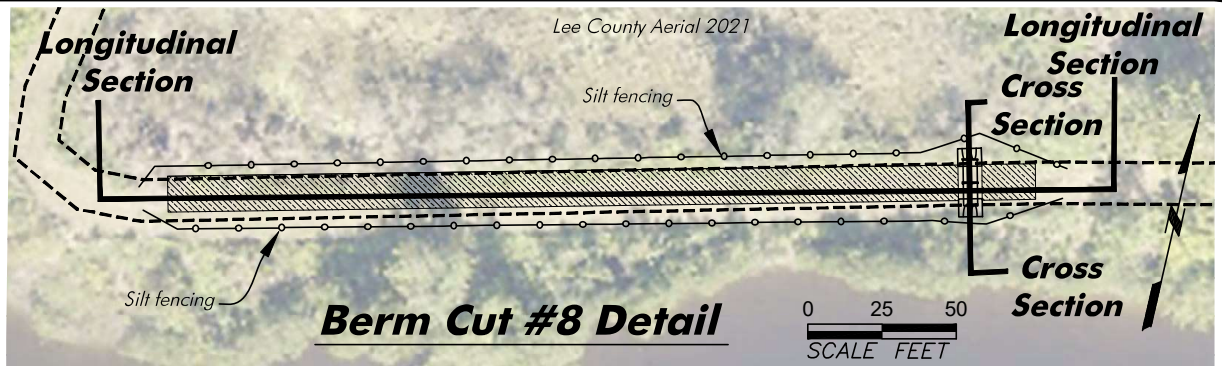
CRY

**Caloosahatchee
 Creeks Preserve**

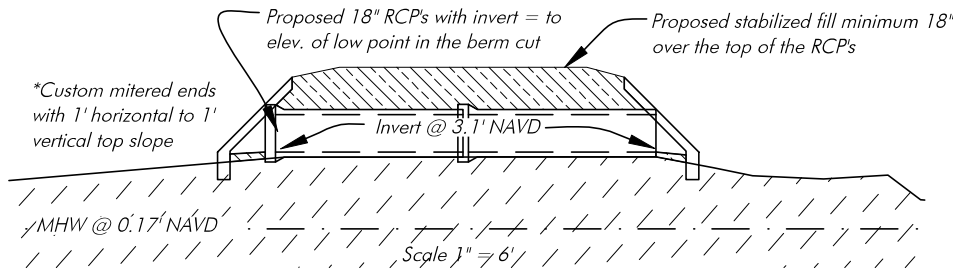
SHEET
14/17

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #8 with RCP's and Backfill



Cross Section of RCP's at Berm Cut #8

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

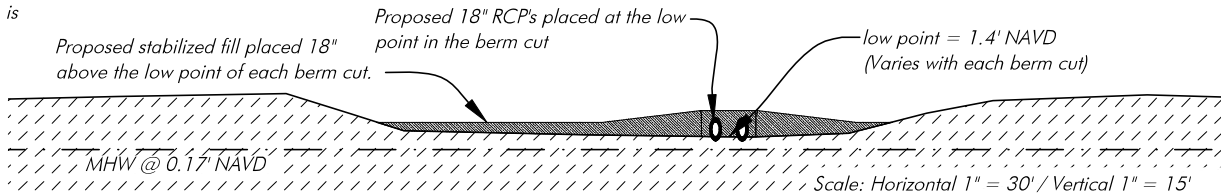
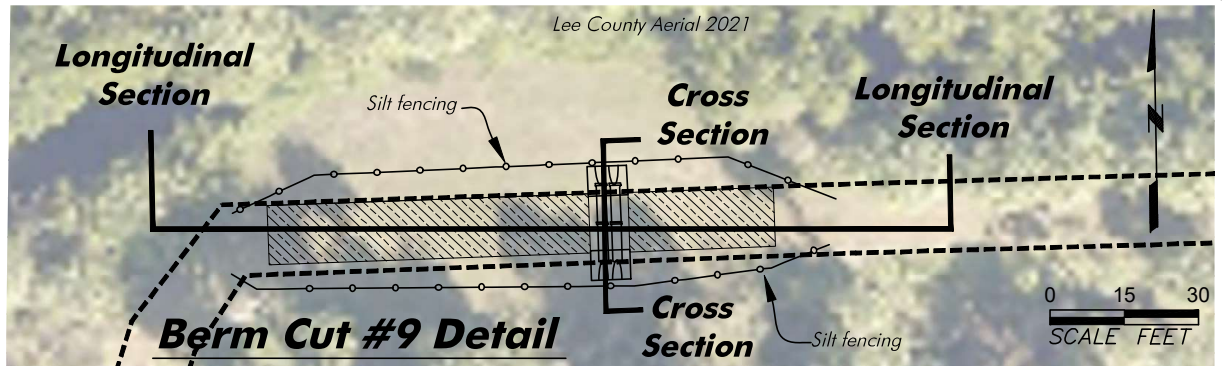
CRY

**Caloosahatchee
 Creeks Preserve**

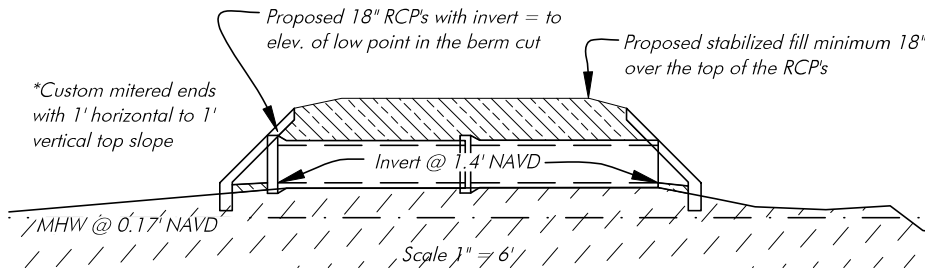
SHEET
 15/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #9 with RCP's and Backfill



Cross Section of RCP's at Berm Cut #9

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

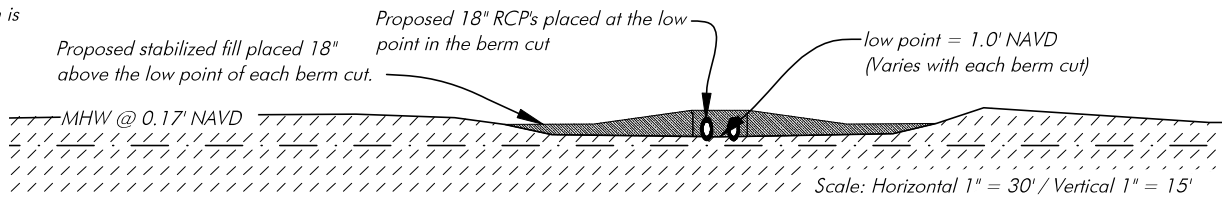
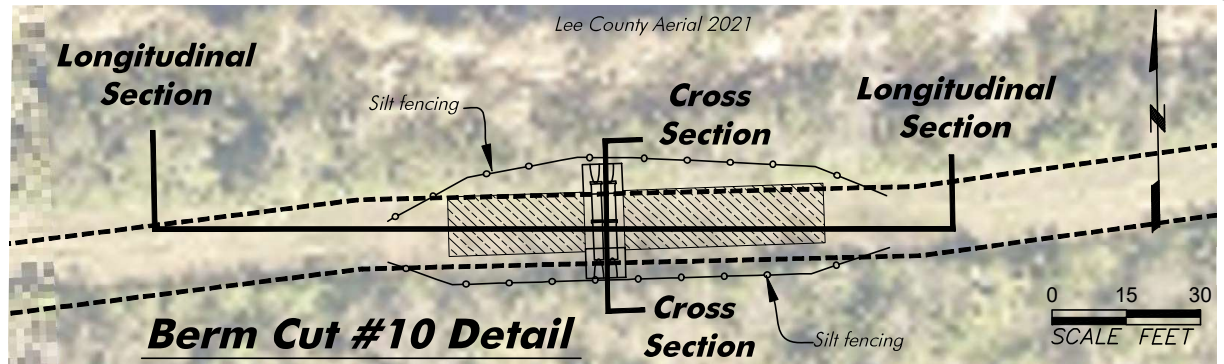
CRY

**Caloosahatchee
 Creeks Preserve**

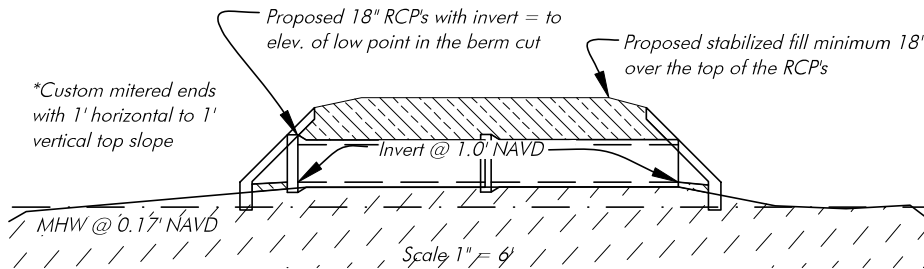
SHEET
16/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #10 with RCP's and Backfill



Cross Section of RCP's at Berm Cut #10

CONSTRUCTION PERMIT PLANS

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

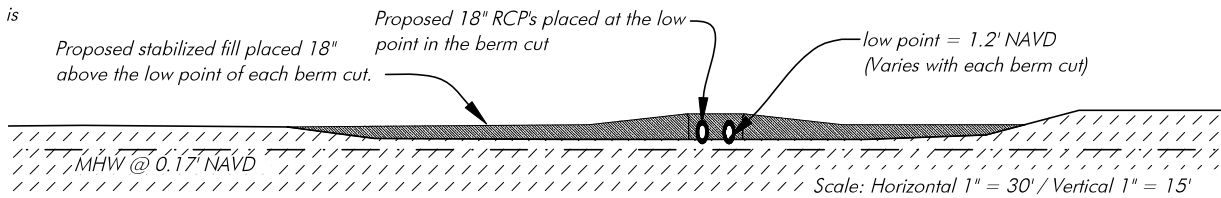
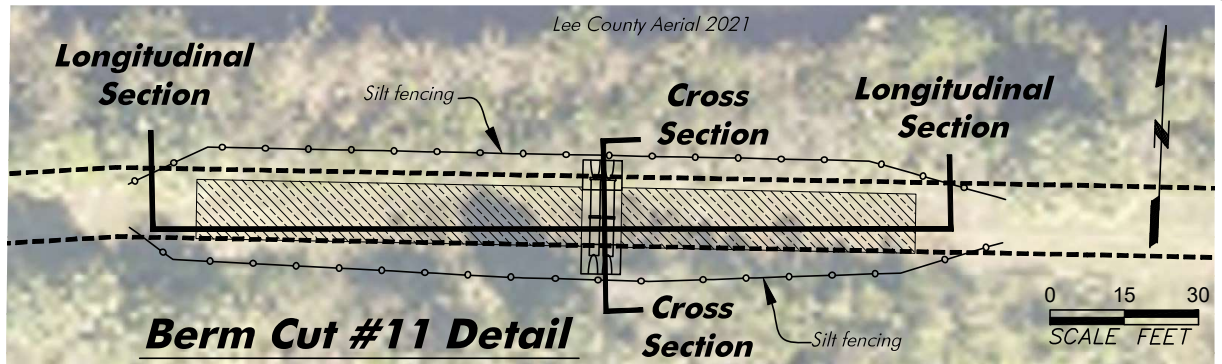
CRY

**Caloosahatchee
 Creeks Preserve**

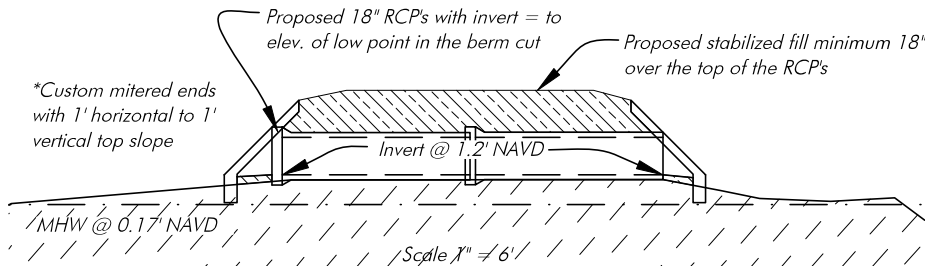
SHEET
17/19

SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #11 with RCP's and Backfill



Cross Section of RCP's at Berm Cut #11

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

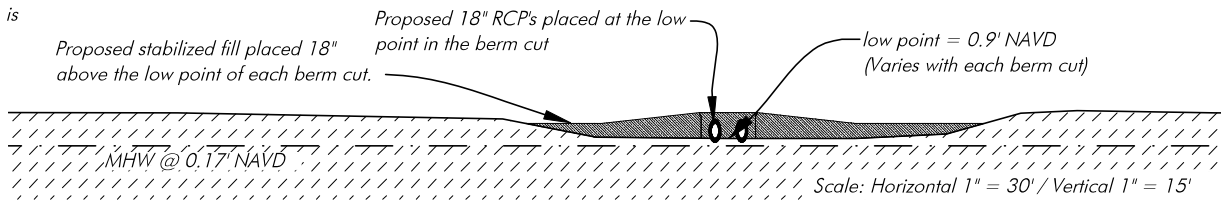
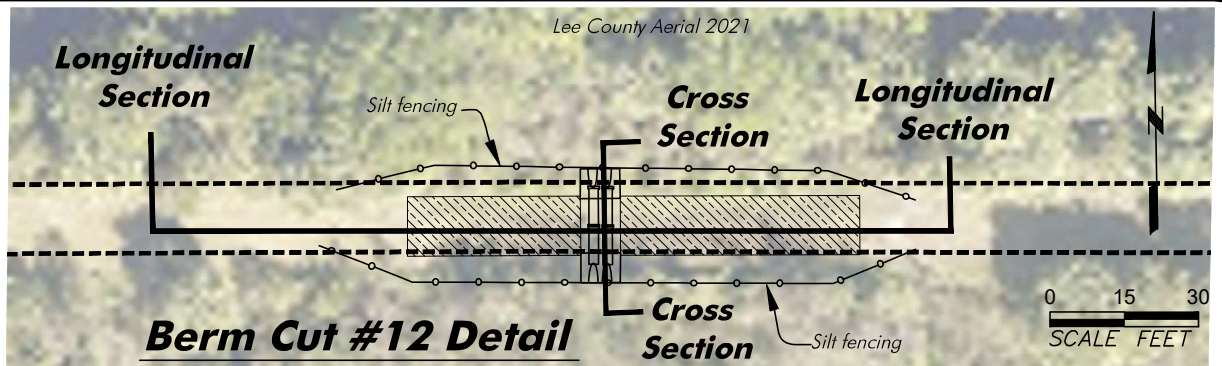
CRY

**Caloosahatchee
 Creeks Preserve**

SHEET
18/19

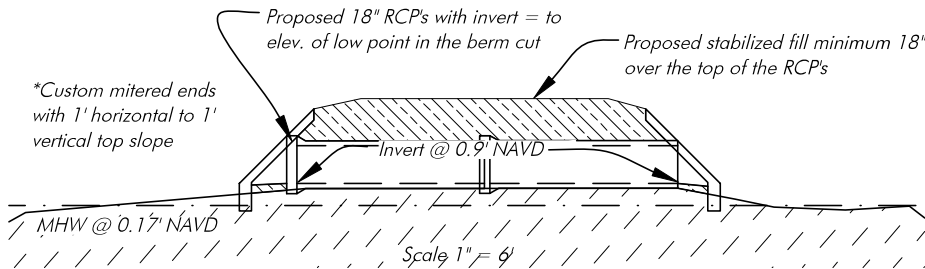
SECTION: 26
 TOWNSHIP: 43 S
 RANGE: 25 E

Prior to any work or other site preparation silt fencing is to be installed along both sides of the berm depression terminating onto the top of berm at both ends of the berm depression. Silt fencing is to remain in place until all construction is complete.



Longitudinal Section at Berm Cut #12 with RCP's and Backfill

Scale: Horizontal 1" = 30' / Vertical 1" = 15'



Cross Section of RCP's at Berm Cut #12

This item has been digitally signed and sealed by Hans J.M. Wilson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

HANS J.M. WILSON
 REGISTERED PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 39680
 CA. LIC. NO. 8519
 DATE: December 28, 2022 10:04:50 a.m.
 Drawing: LEE33MASTER.DWG

CONSTRUCTION PERMIT PLANS



1938 Hill Avenue, Fort Myers, Florida 33901
 Office: 239-334-6870 Fax: 239-334-7810
 MARINE and ENVIRONMENTAL CONSULTANTS

12-28-2022

CRY

**Caloosahatchee
 Creeks Preserve**

SHEET
19/19