

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: January 13, 2015

(X) Consent

() Regular

() Workshop

() Public Hearing

Department

Submitted By: Environmental Resources Management

Submitted For: Environmental Resources Management

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Order No. ERM 14C-19 to the Palm Beach County Annual Pathway and Minor Construction Contract Project No. 2013051 (R2013-0427) with Wynn and Sons Environmental Construction Co. Inc. not to exceed \$499,590 to conduct hydrologic restoration work at the North Jupiter Flatwoods Natural Area.

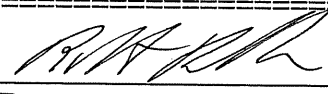
Summary: The Board of County Commissioners (BCC) approved an annual construction Contract with Wynn and Sons Environmental Construction Co. Inc., a Palm Beach County SBE company, for the Palm Beach County Annual Pathway and Minor Construction Contract Project No. 2013051 (R2013-0427) on April 16, 2013. Work Order No. ERM 14C-19 authorizes Wynn and Sons to conduct hydrologic restoration work at North Jupiter Flatwoods Natural Area. Wynn committed to an overall 100% SBE participation in the Contract. The project is supported by the Natural Areas Fund, a non-advalorem source, and a Loxahatchee River Preservation Initiative (LRPI) grant agreement SO748 from Florida Department of Environmental Protection (FDEP). District 1 (JM)

Background and Justification: On August 20, 2002, the Board of County Commissioners approved (R-2002-1435) a Management Plan for the North Jupiter Flatwoods Natural Area. The Work Order with Wynn and Sons Environmental Construction Co. Inc will be issued to conduct hydrologic restoration at the natural area which is consistent with the Management Plan goals.

Attachment:

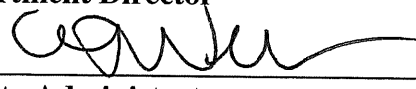
Work Order No. ERM 14C-19

Recommended by:


Department Director

12/10/14
Date

Approved by:


County Administrator

12/9/14
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures	\$499,590				
Operating Costs					
External Revenues	(\$249,795)				
Program Income (County)					
In-Kind Match (County)					
NET FISCAL IMPACT	\$249,795				
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No
Budget Account No.: Fund 3654 Department 381 Unit E421 Object 6504

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Natural Areas Funds Transfer
LRPI SO748

C. Department Fiscal Review:

JP

III. REVIEW COMMENTS

A. OFMB Fiscal and /or Contract Dev. and Control Comments:

[Signature] 12/17/14
OFMB *AK* 12/16/14
[Signature] 12-22-14
Contract Development and Control *12/31/14*

B. Legal Sufficiency:

[Signature] 12/29/14
Assistant County Attorney

C. Other Department Review:

Department Director

WORK ORDER **ANNUAL CONTRACT**

PROJECT NAME: Annual Pathway & Minor Construction Contract PROJECT #: 2013051

DEPARTMENT: ENVIRONMENTAL RESOURCES MANAGEMENT (ERM)

ERM WORK ORDER PROJECT NAME: North Jupiter Flatwoods Restoration Project
COMMISSIONER DISTRICT #: 1

WORK ORDER NO.: ERM 14C-19

BUDGET LINE ITEM: 3654-381-E421-6504-E124-NNJF-012
[Fiscal approval of Budget Availability: _____]

DATE: December 9, 2014

TO: **WYNN & SONS ENVIRONMENTAL CONSTRUCTION CO. INC.**

In accordance with the terms of your Contract (R2013-0427) dated April 16, 2013, you are directed to provide the following supplies and services: Construct an earthen berm, install a water control structure, backfill former irrigation ditches, and furnish and install a 30 mil PVC liner (20 ft width), as per attached plans for the North Jupiter Flatwoods Restoration Project.

The above work shall be performed at: North Jupiter Flatwoods Natural Area, 3377 Church Street, Jupiter, FL 33458

Commencing: upon execution by Contractor and County, and shall be completed by July 2, 2015.

The total amount of this Work Order, shall not exceed \$499,590 as identified in your estimate, dated December 9, 2014.

This work shall be coordinated with: Jeff Buck
Name
Sr. Environmental Analyst
Title
561-233-2466
Telephone Number

Please indicate your receipt of this Work Order and agreement with work schedule by signing and returning two originals. This Work Order is not valid until signed by Palm Beach County.

WYNN & SONS ENVIRONMENTAL
CONSTRUCTION CO. INC.

Company

7268 Belvedere Road

Address

West Palm Beach, FL 33411

City & State

Signature

Date

PALM BEACH COUNTY, FL

A Political Subdivision of the State of Florida
BOARD OF COUNTY COMMISSIONERS

Owner

2300 North Jog Road, 4th Floor

Address

West Palm Beach, FL 33411-2743

City & State

Signature

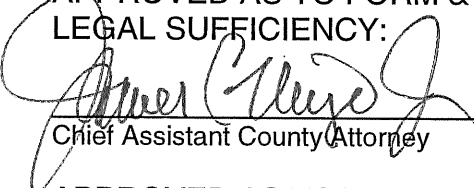
Shelley Vana, Mayor

Date

ATTEST:
Sharon R. Bock, Clerk & Comptroller

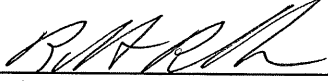
Deputy Clerk

APPROVED AS TO FORM &
LEGAL SUFFICIENCY:



Chief Assistant County Attorney

APPROVED AS TO TERMS & CONDITIONS:



Robert Robbins, Director
Dept. of Environmental Resources Management

cc: Finance (Downtown)
David Young, P.E., Engineering & Public Works/Roadway Production
Irwin Jacobowitz, Director, Contract Development and Control

WYNN & SONS ENVIRONMENTAL CONSTRUCTION CO.
INC.

7268 BELVEDERE RD
WEST PALM BEACH,FL. 33411

Estimate

Date	Estimate #
12/9/2014	958

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY FINANCE DEPT
PO BOX 4036
WEST PALM BEACH,FL 33402-4036
CONTRACT 2013-051

Ship To

MR. STEVE PISANO
NORTH JUPITER FLATWOODS
RESTORATION PROJECT:
SEEPAGE BARRIER,BERM,WATER CONTROL
STRUCTURE & DITCH BACKFILL

				Project
Item	Description	Qty	Rate	Total
# 12	EXCAVATION PER CY	3,100	7.00	21,700.00
# 13	EMBANKMENT PER CY	29,080	10.00	290,800.00
# 16	SEEDING & MULCHING PER SY	7,500	0.35	2,625.00
# 22	8" BASE INCLUDING PRIME COAT PER SY	7,936	15.00	119,040.00
# 77	MISC. CONCRETE INC. STEEL PER CY	3.5	750.00	2,625.00
#310	36" RCP PER L/F	88	350.00	30,800.00
312	DITCH BOTTOM INLET TYPE D FDOT (EA)	1	6,000.00	6,000.00
NIIC	"Furnish and install 30 MIL PVC LINER (20FT WIDE) PER L/F	2,600	10.00	26,000.00
			Total	\$499,590.00
Phone # 561-686-6077 Fax # 561-686-2433 rickatwynnandsons@comcast.net				

ERM's CONTRACT HISTORY FOR
Wynn & Sons Environmental Construction Co. Inc.
Engineering Dept's. Annual Pathway & Minor Construction Contract
Project # 2013051

Contract R No. R2013-0427 expiring 9/30/15

Contract Date: April 16, 2013

Change Order No. 2 dated September 11, 2013; Change Order No. 3 dated October 3, 2013, Change Order No. 4 dated April 15, 2014

1st Amendment extended Contract to 9/30/15 (R2014-1119); 2nd Amendment added 2nd Year ERM allotment \$1,550,000 (R2014-1664)

1st Year ERM Allotment: \$ 1,690,000.00

2nd Year ERM Allotment: \$ 1,550,000.00

SBE %:

100.00%

WORK ORDER NUMBER	WORK ORDER TOTAL / SBE AMOUNT	DUE DATE	WORK ORDER DESCRIPTION	APPROVED BY/DATE
1st Year Work Orders:				
ERM13C-04	\$ 179,985.25	6/21/13	Pine Glades Natural Area Public Use Facilities, Phase 1	CRC/ 4/24/13
ERM13C-07	204,547.50	12/13/13	Pine Glades Natural Area Public Use Facilities, Phase 2	BCC/ 6/18/13
ERM13C-07, Change Order 1	3,780.00	12/13/13	Pine Glades Natural Area Public Use Facilities, Phase 2, Quantity Adjustment	ERM/ 2/5/14
ERM13C-09	15,972.00	6/28/13	Pine Glades North Berm Restoration	ERM/ 6/12/13
ERM13C-13	38,620.00	12/20/13	Pine Glades Natural Area Public Use Facilities, Phase 3	ERM/ 10/11/13
ERM13C-13, Change Order 1	300.00	12/20/13	Pine Glades Natural Area Public Use Facilities, Phase 3, Quantity Adjustment	ERM/ 2/5/14
ERM14C-02	449,852.50	7/11/14	North Jupiter Flatwoods Natural Area Public Use Facilities	BCC/ 3/11/14
ERM14C-02, Change Order 1	14,341.00	7/11/14	North Jupiter Flatwoods Natural Area Public Use Facilities, Quantity Adjustment	ERM/ 9/16/14
ERM14C-06	156,401.00	7/1/14	Hatcher Control Structures	CRC/ 3/19/14
ERM14C-08	542,866.90	12/12/14	Winding Waters Natural Area Public Used Facilities	BCC/ 7/22/14
ERM14C-10	3,400.00	9/19/14	Hungryland Slough Guardrail Relocation	ERM/ 8/1/14
ERM14C-12	19,510.00	10/1/14	Hatcher Bridge Rehabilitation	ERM/ 9/9/14
ERM14C-13	47,632.00	12/12/14	Winding Waters Natural Area Public Use Facilities - Phase 2	ERM/ 9/18/14
ERM14C-15	8,934.00	10/1/2014	Hatcher Bridge Rehabilitation Addition	ERM/ 9/24/14
2nd Year Work Orders:				
ERM14C-19	\$ 499,590.00		North Jupiter Flatwoods Natural Area Hydrological Restoration	BCC

Total Work Orders Issued 1st Year: \$ 1,686,142.15

Total Work Orders Issued 2nd Year: \$ 499,590.00

ERM 2nd Year Allotment: \$ 1,550,000.00

ERM 2nd Year Allotment Balance: \$ 1,050,410.00

Report File Date:

December 9, 2014

COUNTY OF PALM BEACH STATE OF FLORIDA

NORTH JUPITER FLATWOODS NATURAL AREA HYDROLOGICAL RESTORATION PROJECT

BOARD OF COUNTY COMMISSIONERS

HAL R. VALECHE
District 1

PRISCILLA A. TAYLOR
District 7

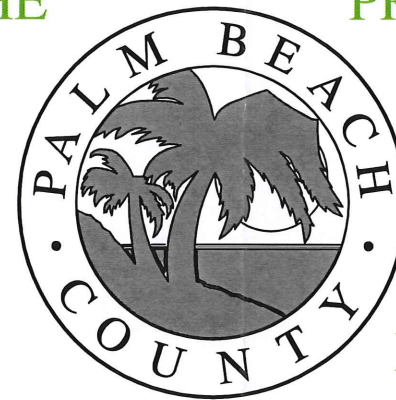
PAULETTE BURDICK
District 2

JESS R. SANTAMARIA
District 6

SHELLEY VANA
District 3

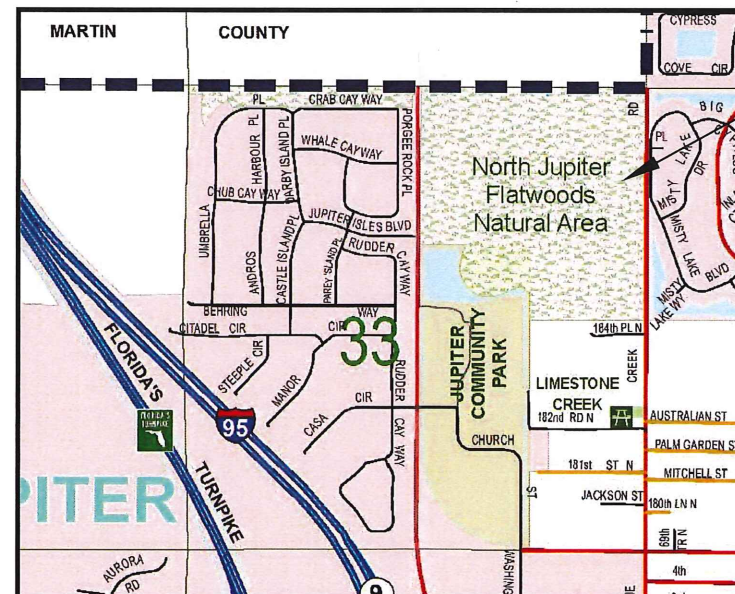
MARY LOU BERGER
District 5

STEVEN L. ABRAMS
District 4



INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	NOTES & DETAILS
3	DETAILS
4	PLAN
5	ENLARGED PLAN



PROJECT SITE

LOCATOR MAP

PALM BEACH COUNTY
DEPARTMENT OF ENVIRONMENTAL
RESOURCES MANAGEMENT
2300 NORTH JOG ROAD, 4th FLOOR
WEST PALM BEACH, FLORIDA 33411-2743
(561) 233-2400



Date:	
By:	
Revision:	
No:	
Scale:	1" = 300'
Approved:	ERM
Drawn:	CLJ
Checked:	JT
Date:	9/15/2014
Field Book No:	



CIVIL DESIGN, INC.
312 9th Street
West Palm Beach, FL 33401
T: 561.639.5760
F: 561.639.5772
www.civil-design.com
Cert. of Auth. No. 9664

Project:
NORTH JUPITER FLATWOODS
NATURAL AREA
HYDROLOGIC RESTORATION PROJECT
TITLE SHEET

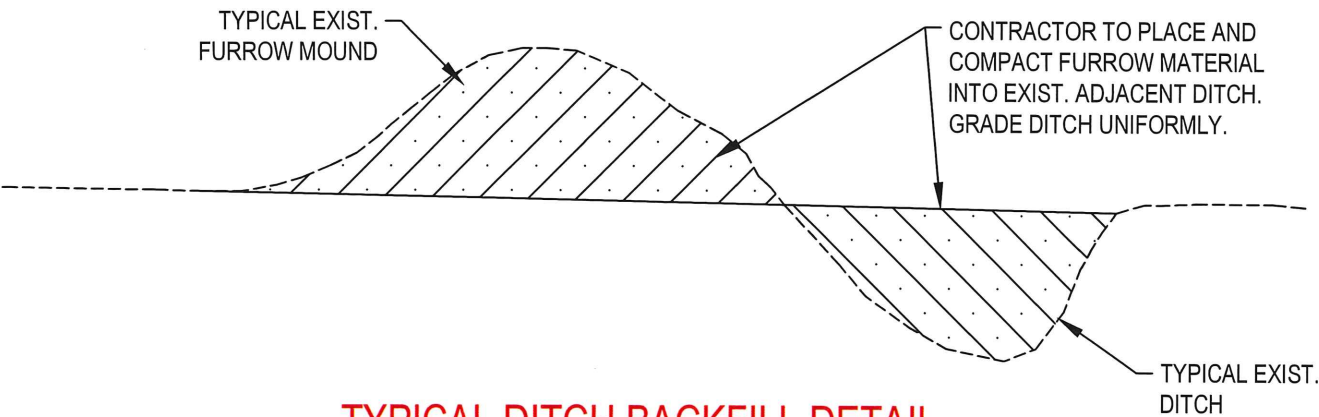
Sheet:

1

OF 5

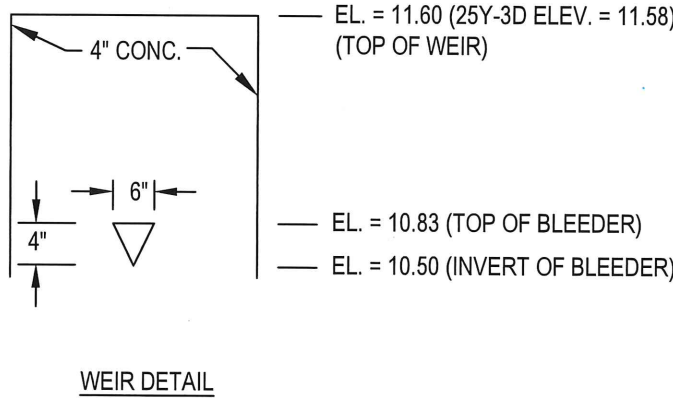
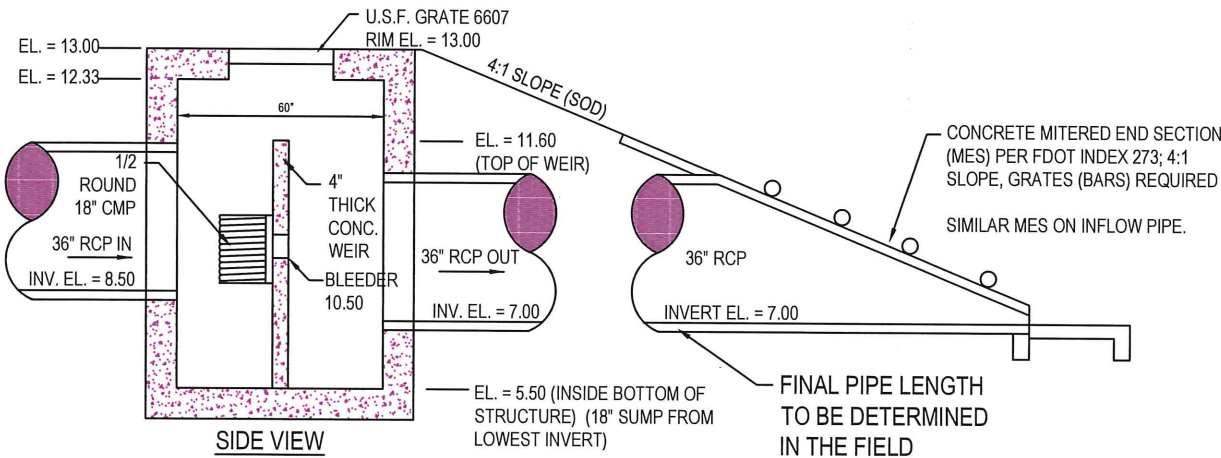
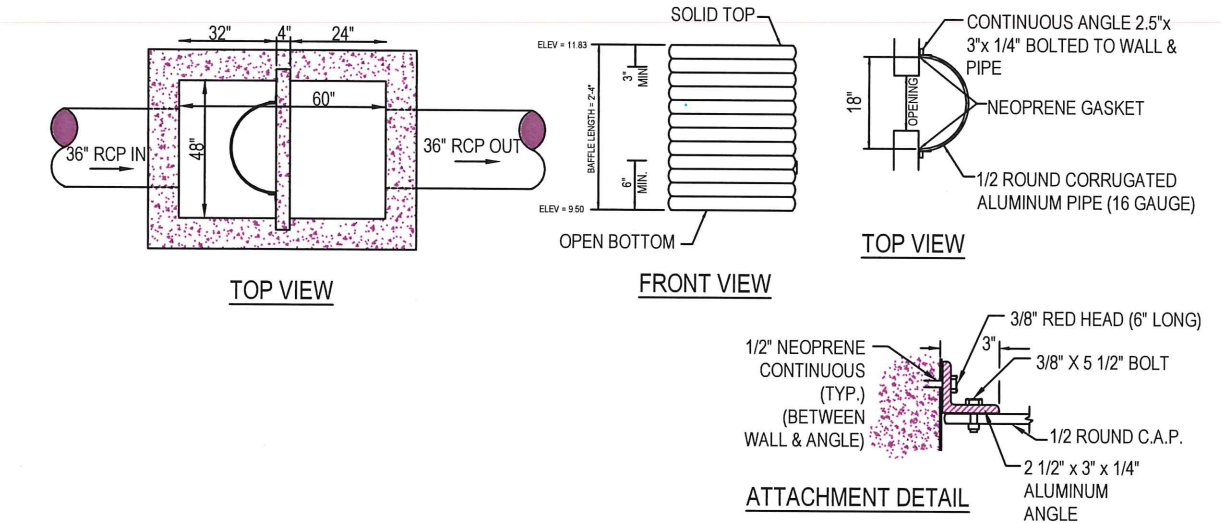
GENERAL NOTES

1. ALL NORTHING AND EASTING COORDINATES ARE GRID PER THE NAD 83/1990 ADJUSTMENT STATE PLANE.
2. ALL ELEVATIONS ARE IN THE NAVD '88 DATUM.
3. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH CURRENT FDOT ROADWAY TRAFFIC DESIGN SPECIFICATIONS AND STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D., LATEST EDITION).
4. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DISTURBED, AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHALL NOTIFY THE PALM BEACH COUNTY SURVEY SECTION, WITHOUT DELAY BY PHONE.
5. THE CONTRACTOR SHALL PROTECT ALL PERMANENT REFERENCE MONUMENTS AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO SURVEY MARKERS DURING CONSTRUCTION, UNLESS OTHERWISE DIRECTED BY PBC.
6. THE LOCATION OF UTILITIES SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF OTHER UTILITIES (NOT SHOWN ON PLANS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, AND THE RESPECTIVE UTILITY OWNER(S) TO RESOLVE THE UTILITY CONFLICTS AND UTILITY ADJUSTMENTS AS REQUIRED.
7. PRIOR TO ANY EXCAVATION THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 553.851 FOR THE PROTECTION OF UNDERGROUND GAS PIPELINES.
8. THE CONTRACTOR SHALL NOTIFY SUNSHINE STATE ONE-CALL OF FLORIDA, INC AT 1-800-432-4770 AND ALL AFFECTED UTILITIES 48 HOURS IN ADVANCE OF ANY EXCAVATION INVOLVING THEIR FACILITIES SO THAT A COMPANY REPRESENTATIVE MAY BE PRESENT.
9. UTILITIES ARE TO BE ADJUSTED OR RELOCATED BY OTHERS AS DIRECTED BY THE COUNTY.
10. ALL EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF THE PROJECT SHALL REMAIN UNLESS OTHERWISE NOTED.
11. FOR FURTHER UTILITY INFORMATION CONTACT THE FOLLOWING:
 - 11.1. FLORIDA POWER AND LIGHT LEONARD CHIOCCA 561-742-2024
 - 11.2. ATT/ DISTRIBUTION BOB LOWEN 561-329-5451 (CELL)
 - 11.3. COMCAST HENRY PATINO 561-454-5807
 - 11.4. TOWN OF JUPITER UTILITIES DAVID BROWN 561-746-5134
 - 11.5. ENCON (SEWER) KRIS DEAN 561-747-5700
12. THE CONTRACTOR SHALL UTILIZE CONSTRUCTION METHODS AND DEVICES SUCH AS TURBIDITY CURTAINS AND FLOATING SILT BARRIERS WHERE NECESSARY IN ORDER TO COMPLY WITH STATE AND LOCAL WATER QUALITY STANDARDS. COST OF SUCH METHODS OR DEVICES SHALL BE INCORPORATED IN THE COST OF THE PROJECT'S NPDES COMPLIANCE.
13. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION (FDOT STANDARD SPECIFICATIONS).
14. ALL EXCAVATED OR GRUBBED UNSUITABLE MATERIAL SUCH AS MUCK, MARL, AND DEBRIS, SHALL BE REMOVED FROM THE LIMITS OF CONSTRUCTION AND DISPOSED OF LEGALLY.
15. ADDITIONAL FILL MATERIAL SHALL BE FREE OF MUCK, STUMPS, ROOTS, UNDERBRUSH, VEGETATIVE MATTER, GARBAGE, TRASH OR ANY MATERIAL THAT WILL NOT PROVIDE A SUITABLE STABLE, CLEAN SUBGRADE.
16. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED, AND THE CONTRACTOR IS ISSUED A NOTICE TO PROCEED.
17. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE COUNTY PRIOR TO ANY SITE WORK BEING PERFORMED. JOB SITE SUPERINTENDENT AND APPROPRIATE MANAGEMENT PERSONNEL SHALL BE IN ATTENDANCE.



TYPICAL DITCH BACKFILL DETAIL

N.T.S.



NOTE:
INLET CONSTRUCTION AND REINFORCING SHALL COMPLY WITH
FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, INDEX 201
(CURRENT EDITION)

CONTROL STRUCTURE CS-1 DETAILS

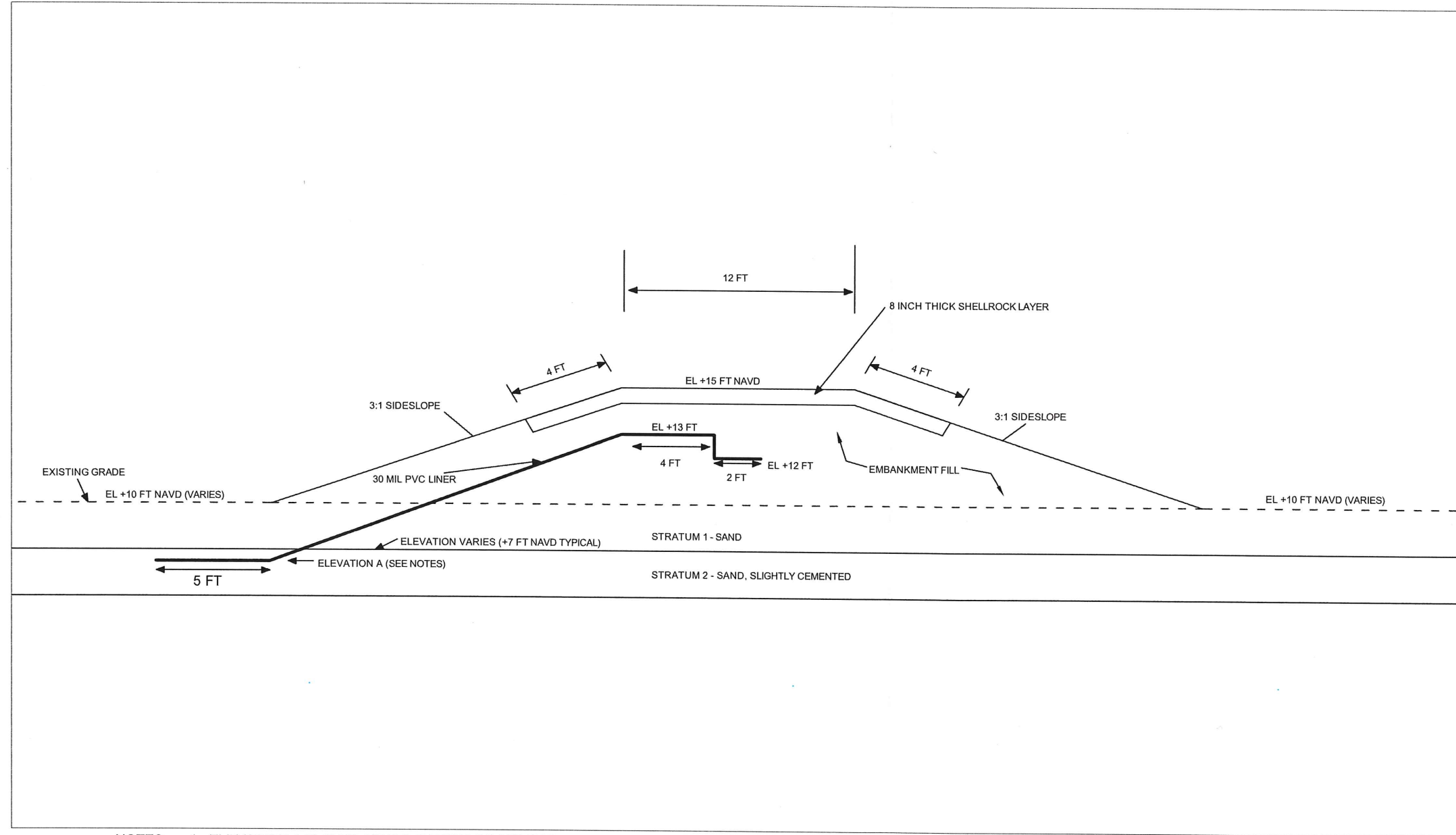
N.T.S.

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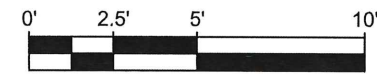
Date:	1/26/14
By:	JL
Revision:	Revised CS & Barre data
No:	1
Scale:	N/A
Approved:	ERM
Drawn:	CLJ
Checked:	JT
Date:	9/15/2014
Field Book No:	

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Cert. of Auth. No. 9664

Project:
NORTH JUPITER FLATWOODS
NATURAL AREA
HYDROLOGIC RESTORATION PROJECT
NOTES & DETAILS



NOTES: 1. ELEVATION A IS 6" TO 12" BELOW TOP OF STRATUM 2 OR, IF STRATUM 2 IS ABSENT, 4 FEET BELOW CURRENT GRADE.



DRAWN	JJ
CHECKED	JV
APPROVED	KA
SCALE	SEE SCALE BAR
REVISED	

EMBANKMENT TYPICAL SECTION		
NORTH JUPITER FLATWOODS NATURAL AREA		
JUPITER, FLORIDA		
DUNKELBERGER engineering & testing, inc. A Terracon COMPANY		
DATE	9-11-14	PROJ. NO. HD135555
SHEET		1



PALM BEACH COUNTY
DEPARTMENT OF ENVIRONMENTAL
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No:	
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Project:

NORTH JUPITER FLATWOODS
NATURAL AREA
HYDROLOGIC RESTORATION PROJECT

DETAILS

Sheet:

3

OF 5

OLD PLANTATION

REMOVE EXIST 24", 36" AND 18" PIPES

N954235.32
E933053.31
BENCHMARK
NAIL AND TIN TAG
ELEVATION = 17.64

TYPICAL DITCH
FILLING
SEE DETAILS

TYPICAL DITCH
FILLING
SEE DETAILS

NEW STORMWATER
CONTROL
STRUCTURE CS-1
SEE DETAILS

REFER TO ENLARGED
PLAN ON SHEET 4
FOR ADDITIONAL
INFORMATION

RIALTO

NORTH JUPITER FLATWOODS NATURAL AREA

THE SHORES

SEEPAGE BARRIER & BERM
SEE TYPICAL DETAIL BY DE&T
SHEET 3

N952477.39
E933025.34
BENCHMARK
NAIL AND TIN TAG
ELEVATION = 14.29

TYPICAL DITCH
FILLING
SEE DETAILS

TYPICAL DITCH
FILLING
SEE DETAILS

JUPITER COMMUNITY PARK

SEEPAGE BARRIER & BERM
SEE TYPICAL DETAIL BY DE&T
SHEET 3



PALM BEACH COUNTY
DEPARTMENT OF ENVIRONMENTAL
RESOURCES MANAGEMENT
2300 NORTH JOG ROAD, 4th FLOOR
WEST PALM BEACH, FLORIDA 33411-2743
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Date:	
By:	
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Project:
NORTH JUPITER FLATWOODS
NATURAL AREA
HYDROLOGIC RESTORATION PROJECT
PLAN

Sheet:
4
OF 5

OLD PLANTATION PUD

EXIST PIPES (3 TOTAL)
TO BE REMOVED

PROPERTY LINE &
FENCE

NORTH JUPITER
FLATWOODS

CONCRETE MITERED END SECTION (MES)
PER FDOT INDEX 273
INVERT = 7.00
RESTORE DITCH (MIN. 20' PAST MES) TO
ESTABLISH CLEAR DRAINAGE FLOW.

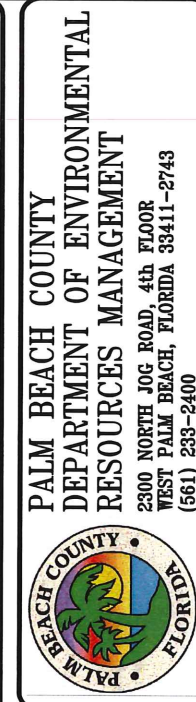
±32 LF, 36" DIAMETER RCP

RESTORE & CLEAR DITCH TO ESTABLISH
FLOW. RESTORE EMBANKMENT FOR
VEHICULAR ACCESS. RESTORE FENCE.

CS-1 (SEE DETAILS SHEET 2)

±16 LF, 36" DIAMETER RCP

CONCRETE MITERED END SECTION (MES)
PER FDOT INDEX 273
INVERT = 8.50
FILL AROUND CS-1 TO SET STRUCTURE
AND PROVIDE SLOPING TO MES.
RESTORE DITCH (MIN. 20' PAST MES) TO
ESTABLISH CLEAR DRAINAGE FLOW.



Date:	
By:	
Revision:	
No:	
Scale:	1" = 20'
Approved:	ERM
Drawn:	CLJ
Checked:	JT
Date:	9/15/2014
Field Book No:	



Project:
NORTH JUPITER FLATWOODS
NATURAL AREA
HYDROLOGIC RESTORATION PROJECT
ENLARGED PLAN

Sheet:
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OF 5