

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: December 17, 2013

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

A) approve Work Order No. 2042-05 to the Palm Beach County Annual Dune & Wetlands Restoration Project No. 2011ERM05 Contract (R2011-2042) with Eastman Aggregate Enterprises, LLC (Eastman) not-to-exceed \$790,189.57 to provide dune restoration services for the Coral Cove Dune Restoration Project; and

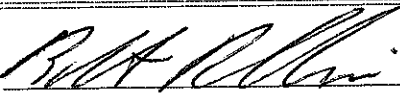
B) approve Budget Transfer of \$900,000 in the Beach Improvement Fund from the Jupiter Carlin Shoreline Protection Project to the Coral Cove Dune Restoration Project.

Summary: The BCC approved an annual construction Contract with Eastman, a Palm Beach County SBE company, for the Palm Beach County Annual Dune & Wetlands Restoration Project No. 2011ERM05 (R2011-2042) on December 20, 2011. Work Order No. 2042-05 authorizes Eastman to complete dune restoration activities along the designated eroded shorelines. Eastman committed to an overall 21.23% SBE participation in the Contract and will achieve 49.82% participation with this Work Order. Funding for the Coral Cove Work Order and other project costs of \$109,810 for design and monitoring is provided by a transfer from the Jupiter Carlin Shoreline Protection Project(\$900,000) as a result of revised scheduling of work for that project. The Beach Improvement Fund is supported by Tourist Development Taxes. District 1 (JM)

Background and Justification: Coral Cove Park has received sand from four dune fill events (1989, 1993, 2005, & 2012). However, due to continued erosion the restored dunes have been washed out, leaving the upland infrastructure with limited storm protection. Since 2012, the dune system has eroded considerably and is in need of restoration to help stabilize the beach.

Attachments:

1. Work Order No. 2042-05
2. Budget Transfer (3652)

Recommended by:  11/20/13
 Department Director Date

Approved by:  12/10/13
 County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	\$900,000	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	\$ 900,000	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes _____ No X

Budget Account No.: Fund _____ Department _____ Unit _____ Object _____

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

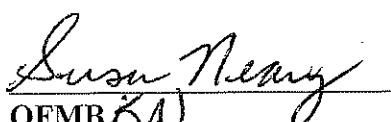
Beach Improvement Fund –transfer from Jupiter Carlin Project


C. Department Fiscal Review:



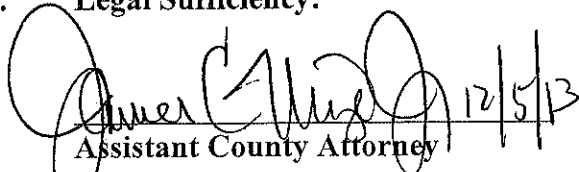
III. REVIEW COMMENTS

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


 OFMB *KN*
 11/25

 12/11/13
 Contract Development and Control
 12-4-13 *Contract*

B. Legal Sufficiency:

 12/5/13
 Assistant County Attorney

C. Other Department Review:

 Department Director

WORK ORDER
ANNUAL CONTRACT

PROJECT NAME: Palm Beach County Annual Dune & Wetlands Restoration

PROJECT NO.: 2011ERM05

RESOLUTION #: R2011-2042

DEPARTMENT: Environmental Resources Management

WORK ORDER LOCATION/NAME: Coral Cove Dune Restoration

WORK ORDER NO.: 2042-05

COMM. DISTRICT NO. 1

BUDGET LINE ITEM: 3052-381-1040 5011-0000-011

[Fiscal approval of Budget Availability: *[Signature]*

DATE: November 7, 2013

TO: Eastman Aggregate Enterprises, LLC
3705 Bellevue Avenue
Lake Worth, FL 33461

In accordance with the terms of your Contract dated December 20, 2011, with Palm Beach County, a Political Subdivision of the State of Florida, you are directed to provide the following supplies and services: Placement and grading of up to 35,200 tons of approved sand to meet the lines and grades as outlined in the attached plansheets.

The above work shall be performed between FDEP Reference monuments R-1 and R-8, in accordance with the attached Plans dated September 27, 2013 and FDEP Permit No. PB-1107.

The total amount of this Work Order, at the contract prices, shall not exceed \$790,189.57 as identified in the attached Work Order Bid Schedule, dated 11/7/2013.

The work shall be Substantially Complete within forty-five (45) calendar days after the Commencement Date. This time includes two (2) calendar days for Inclement Weather. No operation, transportation or storage of equipment or materials is authorized seaward of the dune crest after February 28, 2014. The Commencement Date and the deadline for Substantial Completion shall be provided by the County in the Notice to Proceed.

The Liquidated Damages assessed for completion after Substantial Completion or Final Completion is: \$475.00/day.

Progress Payment Retainage shall be held in the amount of 5% of the Total Complete.

The additional insured(s) and indemnitee(s) are: Palm Beach County.

This Work is funded in part or in whole by: Beach Improvement Fund

Davis-Bacon Act does not apply.

ATTEST:
SHARON R. BOCK
CLERK & COMPTROLLER

FOR: PALM BEACH COUNTY, FLORIDA,
A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA
BOARD OF COUNTY COMMISSIONERS

Deputy Clerk

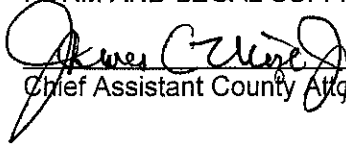
BY: _____
Priscilla A. Taylor, Mayor

DATE: _____

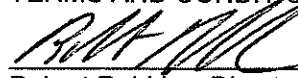
(Seal)

WORK ORDER NO. 2042-05 (CONT.)

APPROVED AS TO
FORM AND LEGAL SUFFICIENCY:


Chief Assistant County Attorney

APPROVED AS TO
TERMS AND CONDITIONS:

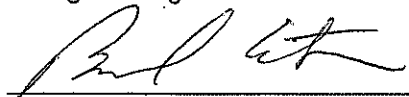

Robert Robbins, Director
Dept. of Environmental Resources Management

CONTRACTOR AFFIDAVIT AND RECEIPT OF WORK ORDER:

Having carefully examined the Work Order documents, including its attachments and Plans, for the above-referenced Project, as well as the premises and conditions affecting the Work, and confirming that the site(s) was/were visited, as required, by

BERNARD EASTMAN on 11-1-13
(Name of Person) (Date)

the undersigned hereby declares that we have carefully and to our full satisfaction examined the Work Order documents, and that we have made a full examination of the location of the proposed Work and the source of supply of materials. Please indicate your receipt of this Work Order by signing and returning two originals.

BY: 

Bernard Eastman
Name

Managing Member
Title

Eastman Aggregate Enterprises, LLC
Contractor Name

Attachments: Bid Schedule
Plan Sheets
SBE Schedule(s) 1, 2
Contract History

c: Contract Development and Control

EASTMAN AGGREGATE ENTERPRISES, LLC

**3705 BELLEVUE AVE
LAKE WORTH, FL 33461**

OFFICE: 561-969-7147 FAX: 561-434-3477

PALM BEACH COUNTY
DEPT. OF ENVIRONMENTAL RESOURCES MGMT.
2300 NORTH JOG ROAD, 4TH FLOOR
WEST PALM BEACH, FL 33411
ATT: Hazett Banks & Reubin Bishop

11/7/2013

PROJECT: CORAL COVE DUNE RESTORATION 2014

<u>JOB AS OUTLINED BELOW</u>	<u>QTY</u>	<u>UNITS</u>	<u>ITEM</u>	<u>PRICE</u>
1 SUPPLY SAND	35,200	TON	9.00	316,800.00
2 TRANSPORT AND DELIVERY - FILL(FIRST TON MILE) 1	35,200	Ton-Mile	1.34	47,168.00
3 TRANSPORT AND DELIVERY - FILL (ADDITIONAL TON MILE) 59.5	2,094,400	Ton-Mile	0.14	293,216.00
4 CONVEYING OF MATERIAL - INITIAL 300'	13,626	TON	0.72	9,810.72
6 BEACH PLACE AND GRADE < 1000'	23,220	TON	2.00	46,440.00
7 BEACH PLACE AND GRADE (1000' - 2000' FROM ACCESS)	10,307	TON	3.13	32,260.91
8 BEACH PLACE AND GRADE > 2000'	1,673	TON	3.78	6,323.94
9 SITE PREPARATION & RESTORATION	2	W/O	1,296.00	2,592.00
10 SUPPLY, DELIVERY AND INSTALLATION OF SOD	2,100	YD2	2.00	4,200.00
12 SCARP MANAGEMENT	8,000	LF	0.27	2,160.00
13 COMPACTION MANAGEMENT	40,000	SY	0.10	4,000.00
14 DEBRIS REMOVAL	25	TON	23.76	594.00
15 MAINTENANCE OF TRAFFIC	1	W/O	1,296.00	1,296.00
16 PORTABLE SAND QUALITY LAB WITH TECHNICIAN	28	EVENT	324.00	9,072.00
			SUBTOTAL	775,933.57

ALTERNATES

8 HAUL ROAD CONSTRUCTION	800	LF	13.5	10,800.00
9 HAUL ROAD REMOVAL	800	LF	4.32	3,456.00
			SUBTOTAL	14,256.00

TOTAL 790,189.57

COUNTY OF PALM BEACH STATE OF FLORIDA

CORAL COVE PARK DUNE RESTORATION

BOARD OF COUNTY COMMISSIONERS

STEVEN L. ABRAMS, MAYOR
DISTRICT 4

PRISCILLA A. TAYLOR, VICE MAYOR
DISTRICT 7

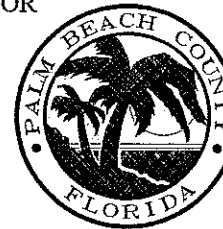
HAL R. VALECHE
DISTRICT 1

PAULETTE BURDICK
DISTRICT 2

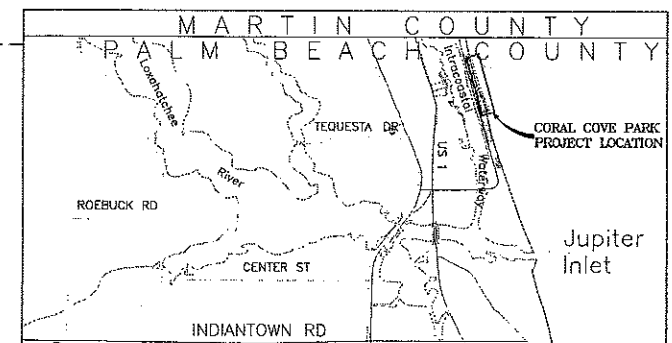
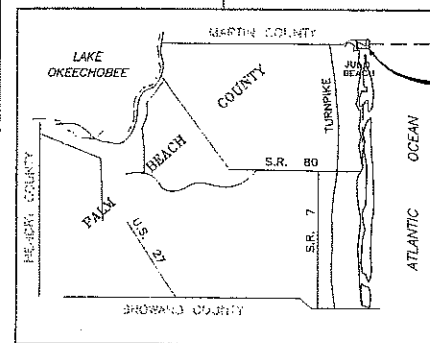
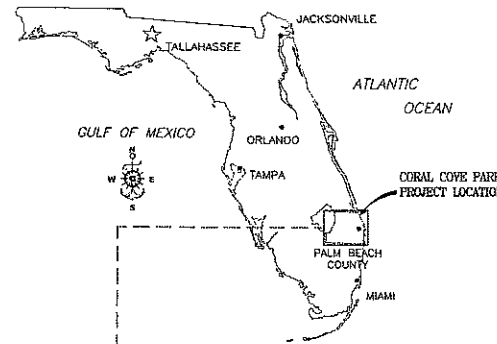
SHELLEY VANA
DISTRICT 3

MARY LOU BERGER
DISTRICT 5

JESS R. SANTAMARIA
DISTRICT 6



DATE: 08/20/13 2:45:24
THIS LINE SHOULD MEASURE ONE INCH TO ONE INCH SCALE PRINT.



LOCATOR MAP

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
C1.1	COVER SHEET
C2.1	SITE PLAN
C2.2	PLAN
C2.3	PLAN
C2.4	PLAN
C2.5	PLAN
C2.6	PLAN
C2.7	PLAN
C3.1	PROFILE
C3.2	PROFILE
C3.3	PLANTING DETAIL

PERMIT PLANS

PALM BEACH COUNTY
DEPARTMENT OF
ENVIRONMENTAL RESOURCES MANAGEMENT
200 SOUTH COLLETT ROAD, 4TH FLOOR
WEST PALM BEACH, FLORIDA 33411
(561) 233-2400

SGI
08/27/13
CLAYTON P. THOMAS
P. E. No. 12060

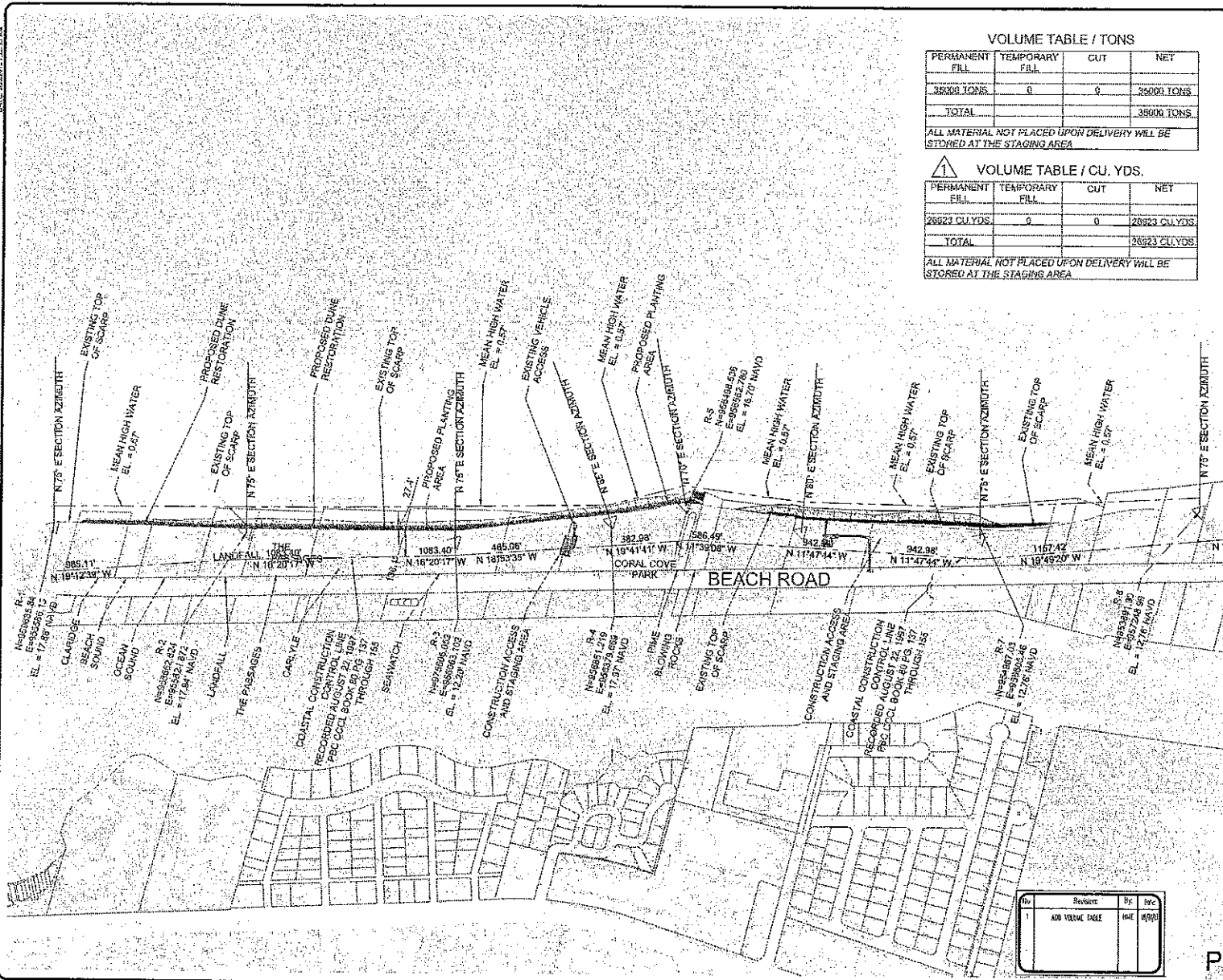
SCALE: AS NOTED
APPROVED: CT
DRAWN: HME
CHECKED: CT
DATE: 08/27/13



PROJECT
CORAL COVE PARK
DUNE RESTORATION
COVER SHEET

SHEET
C1.1

DATE: 02/21/13 2:50 PM



VOLUME TABLE / TONS

PERMANENT FILL	TEMPORARY FILL	CUT	NET
35008 TONS	0	0	35008 TONS
TOTAL			35008 TONS

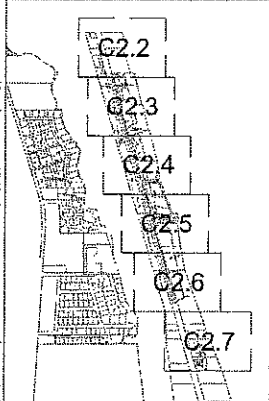
ALL MATERIAL NOT PLACED UPON DELIVERY WILL BE STORED AT THE STAGING AREA

VOLUME TABLE / CU. YDS.

PERMANENT FILL	TEMPORARY FILL	CUT	NET
26223 CU.YDS.	0	0	26223 CU.YDS.
TOTAL			26223 CU.YDS.

ALL MATERIAL NOT PLACED UPON DELIVERY WILL BE STORED AT THE STAGING AREA

- LEGEND
- PROPOSED DUNE RESTORATION
 - PROPOSED DUNE CREST
 - CONSTRUCTION ACCESS AND STAGING AREA
 - BURIED GEO-TUBES NO CONSTRUCTION
 - COASTAL CONSTRUCTION CONTROL LINE
 - MEAN HIGH WATER LINE
 - EXISTING GRADE SURVEY DATE (06/2012)
 - PROPOSED PLANTING AREA



No.	Revised	By	Check
1	ADD VOLUME TABLE	HME	WRD

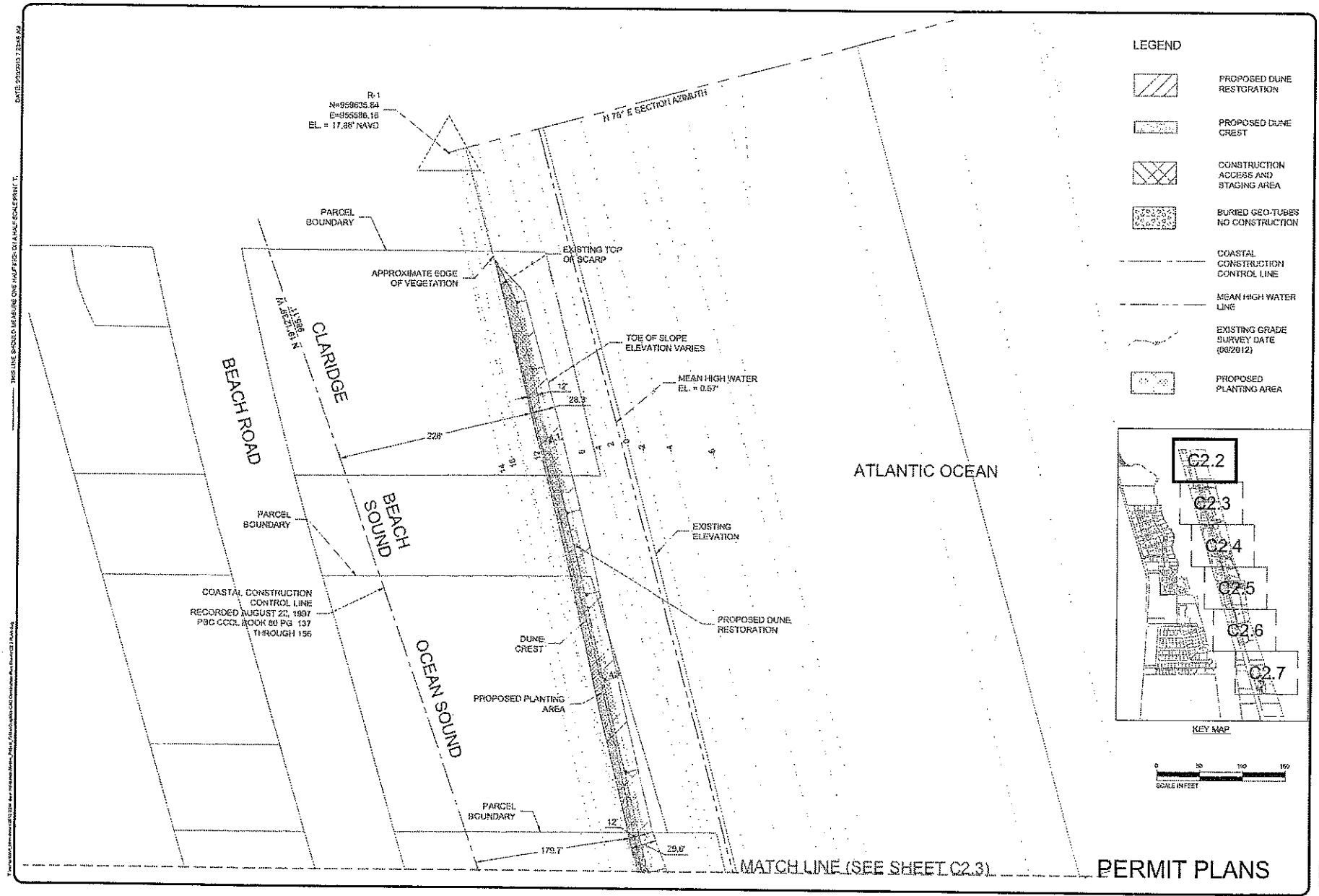
PERMIT PLANS

PALM BEACH COUNTY
 DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT
 2500 NORTH JOG ROAD, 4TH FLOOR
 WEST PALM BEACH, FLORIDA 33411
 (561) 535-2100

SCALE AS NOTED
 APPROVED: CT
 DRAWN: HME
 CHECKED: CT
 DATE: 02/27/13

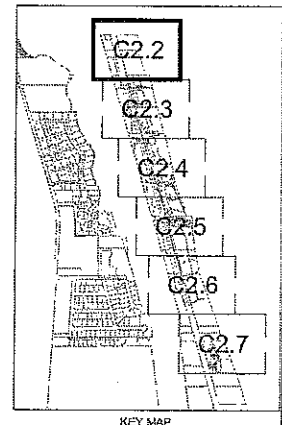
PROJECT: CORAL COVE PARK
 DUNE RESTORATION
 SHEET: C2.1

SHEET: C2.1



LEGEND

	PROPOSED DUNE RESTORATION
	PROPOSED DUNE CREST
	CONSTRUCTION ACCESS AND STAGING AREA
	BURIED GEO-TUBES NO CONSTRUCTION
	COASTAL CONSTRUCTION CONTROL LINE
	MEAN HIGH WATER LINE
	EXISTING GRADE SURVEY DATE (08/20/12)
	PROPOSED PLANTING AREA



PALM BEACH COUNTY
 DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT
 2500 NORTH JOG ROAD, 3RD FLOOR
 WEST PALM BEACH, FLORIDA 33411
 (561) 838-5400

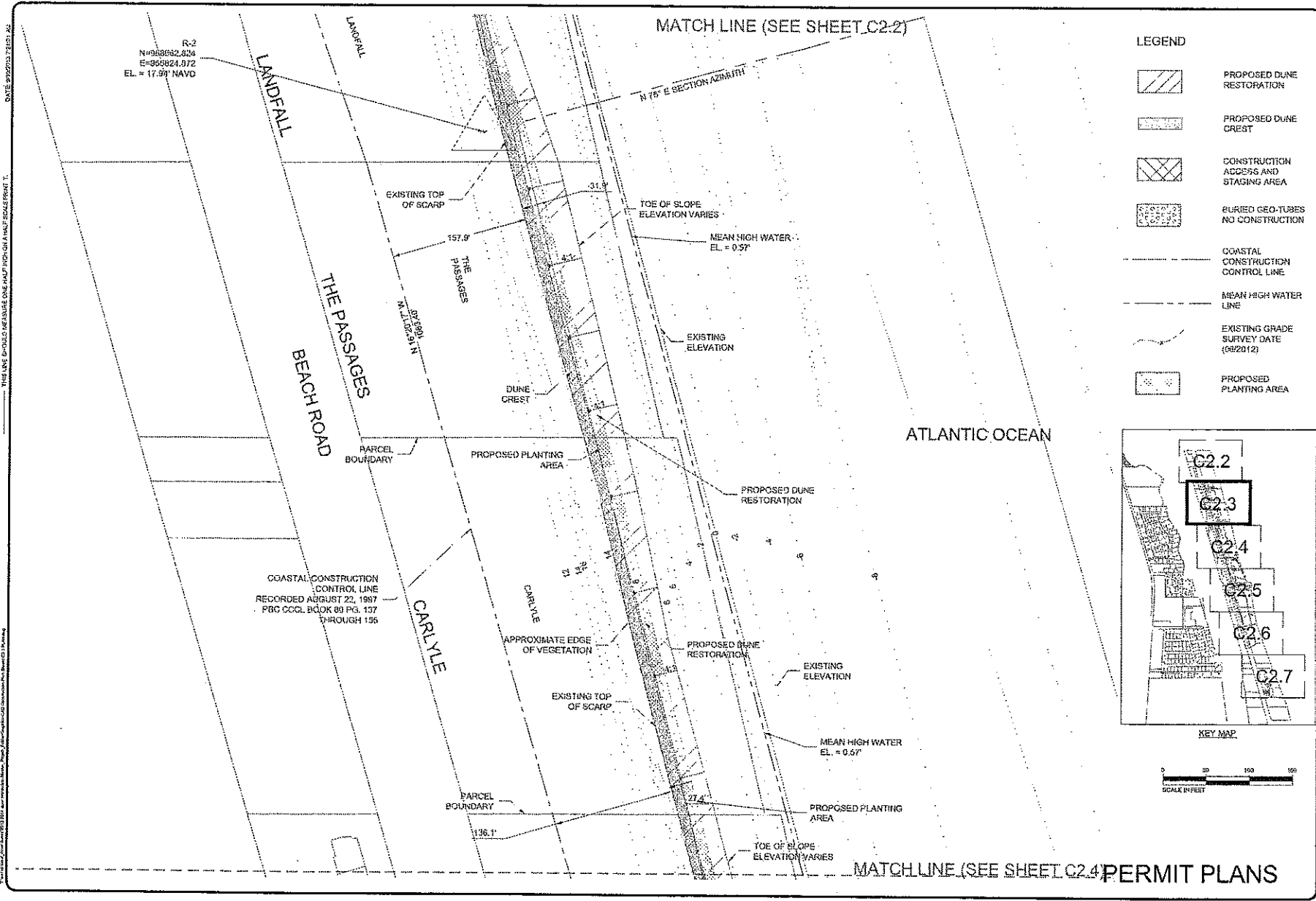
S/C
 08/27/13
 CLAYTON W. FISHER
 P.E. 105,300

SCALE: AS NOTED
 APPROVED: CT
 DRAWN: HME
 CHECKED: CT
 DATE: 08/27/13

CORAL COVE PARK
 DUNE RESTORATION
 PLAN

SHEET: C2.2

DATE: 08/27/13 12:44 PM
 THE LINE SPACES BETWEEN THIS MAP AND THE NEXT MAP SHALL BE SCALE PRINT 1:1
 DATE: 08/27/13 12:44 PM



R-2
 N=965824.824
 E=965824.972
 EL. = 17.97' NAVD

LANDFALL

LANDFALL

MATCH LINE (SEE SHEET C2.2)

N 78° E SECTION AZIMUTH

EXISTING TOP OF SCARP

TOE OF SLOPE ELEVATION VARIES

MEAN HIGH WATER EL. = 0.57'

THE PASSAGES

157.9'

N 152° 01' W 106.64'

DUNE CREST

EXISTING ELEVATION

ATLANTIC OCEAN

PARCEL BOUNDARY

PROPOSED PLANTING AREA

PROPOSED DUNE RESTORATION

COASTAL CONSTRUCTION CONTROL LINE
 RECORDED AUGUST 22, 1987
 PBC COCL BOOK 89 PG. 137
 THROUGH 156

CARLYLE

CARLYLE

APPROXIMATE EDGE OF VEGETATION

PROPOSED DUNE RESTORATION

EXISTING ELEVATION

EXISTING TOP OF SCARP

MEAN HIGH WATER EL. = 0.57'

PARCEL BOUNDARY

PROPOSED PLANTING AREA

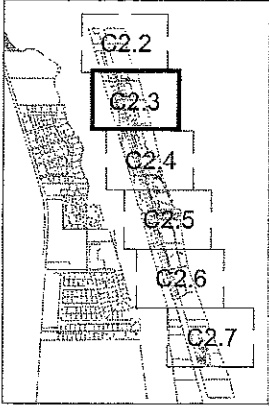
136.1'

TOE OF SLOPE ELEVATION VARIES

MATCH LINE (SEE SHEET C2.4)

LEGEND

	PROPOSED DUNE RESTORATION
	PROPOSED DUNE CREST
	CONSTRUCTION ACCESS AND STAGING AREA
	BURIED GEO-TUBES NO CONSTRUCTION
	COASTAL CONSTRUCTION CONTROL LINE
	MEAN HIGH WATER LINE
	EXISTING GRADE SURVEY DATE (06/20/12)
	PROPOSED PLANTING AREA



PALM BEACH COUNTY
 DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT
 2500 NORTH JOGG ROAD, 3RD FLOOR
 BOCA RATON, FLORIDA 33431
 (407) 233-4200

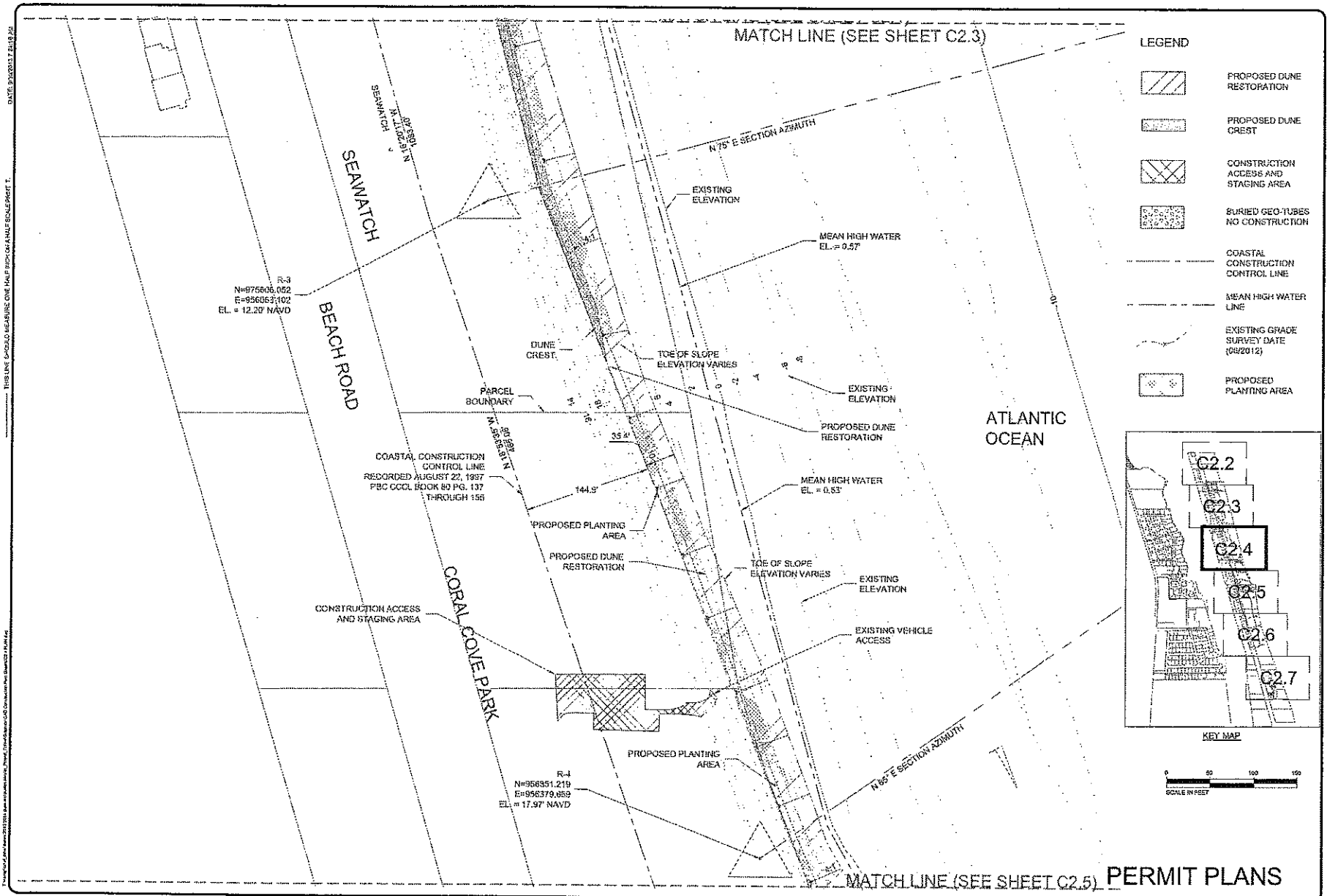
DATE: 08/27/13
 DRAWN BY: [Name]
 CHECKED BY: [Name]









SCALE: AS NOTED
 APPROVER: CT
 DRAWER: HME
 CHECKER: CT
 DATE: 08/27/13

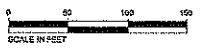
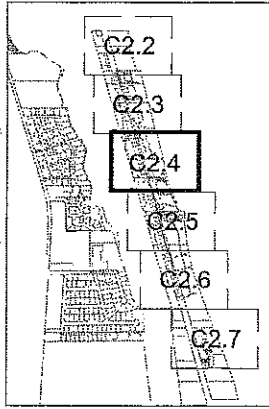


PROJECT: CORAL COVE PARK
 DUNE RESTORATION
 PLAN

CHIEF: C2.3



- LEGEND**
-  PROPOSED DUNE RESTORATION
 -  PROPOSED DUNE CREST
 -  CONSTRUCTION ACCESS AND STAGING AREA
 -  BURIED GEO-TUBES NO CONSTRUCTION
 -  COASTAL CONSTRUCTION CONTROL LINE
 -  MEAN HIGH WATER LINE
 -  EXISTING GRADE SURVEY DATE (08/20/12)
 -  PROPOSED PLANTING AREA



PALM BEACH COUNTY
 DEPARTMENT OF
 ENVIRONMENTAL RESOURCES MANAGEMENT
 2300 NORTH JOG ROAD, 4TH FLOOR
 WEST PALM BEACH, FLORIDA 33411
 (888) 233-2100

5/4
 08/27/13
 CLIENT: PALM BEACH COUNTY
 PROJECT: 2013-0001

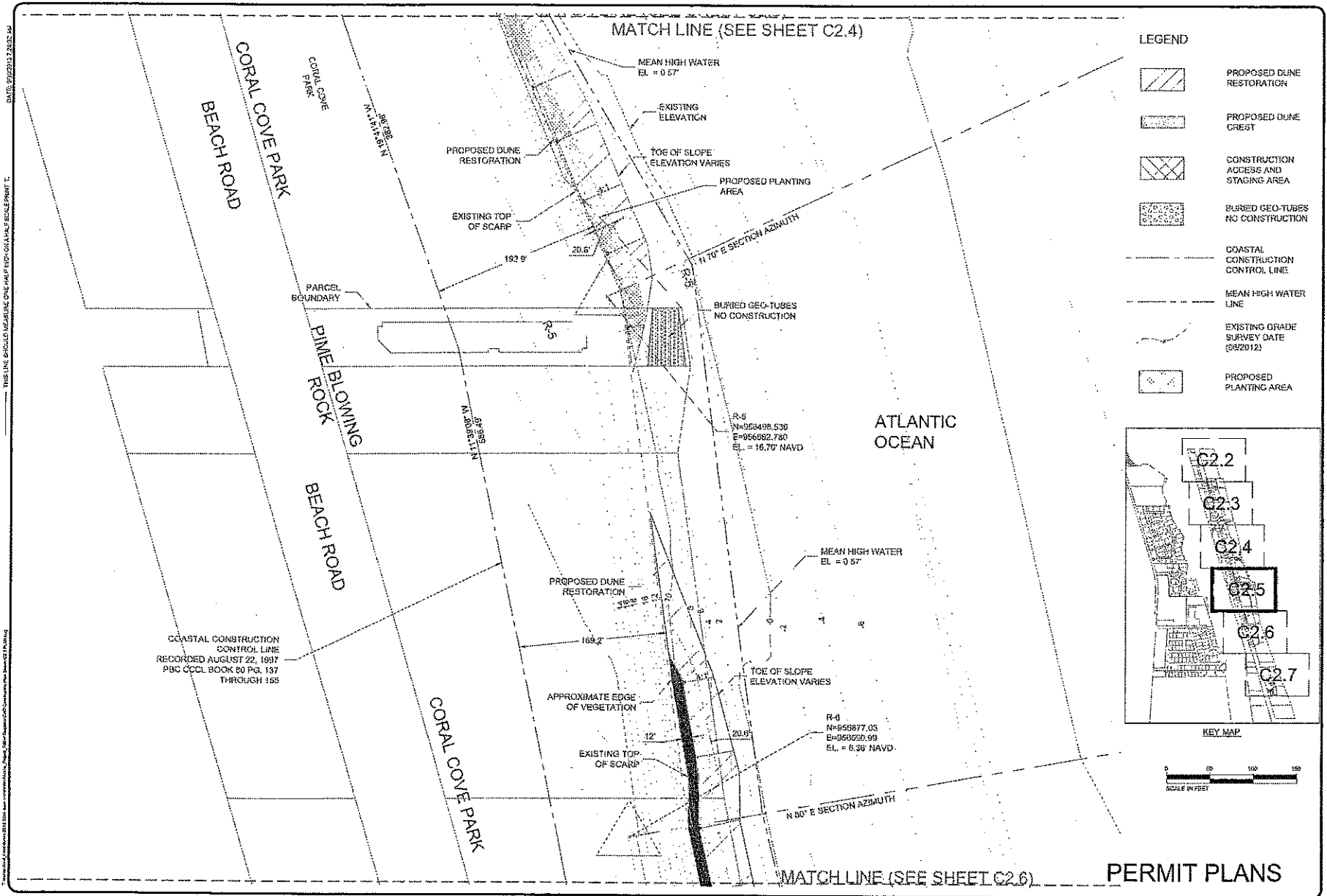
SCALE AS NOTED
 APPROVED: CT HME
 DRAWN: HME
 CHECKED: CT
 DATE: 08/27/13



PROJECT: CORAL COVE PARK
 DUNE RESTORATION
 PLAN

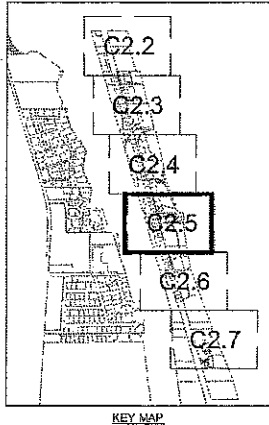
SHEET: C2.4

DATE: 08/27/13 11:29 AM THIS LINE SHOULD BEARING ONE HALF INCH OR HALF INCH PER FOOT



LEGEND

	PROPOSED DUNE RESTORATION
	PROPOSED DUNE CREST
	CONSTRUCTION ACCESS AND STAGING AREA
	BURIED GEO-TUBES NO CONSTRUCTION
	COASTAL CONSTRUCTION CONTROL LINE
	MEAN HIGH WATER LINE
	EXISTING GRADE SURVEY DATE (09/2012)
	PROPOSED PLANTING AREA



PALM BEACH COUNTY
 DEPARTMENT OF
 ENVIRONMENTAL RESOURCES MANAGEMENT
 2300 NORTH JOG ROAD, 4TH FLOOR
 WEST PALM BEACH, FLORIDA 33411
 (561) 253-2100

SCALE
 08/27/13
 CLAYTON A. HIGGINS
 P.L. No. 2565

SCALE: AS NOTED
 APPROVED: CT HHE
 DRAWN: HHE
 CHECKED: CT
 DATE: 08/27/13



PROJECT
**CORAL COVE PARK
 DUNE RESTORATION**

SHEET
C2.5

DATE: 09/20/12 2:55:24 THIS LINE SHOULD MEASURE ONE-HALF INCH FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE TRAIL.

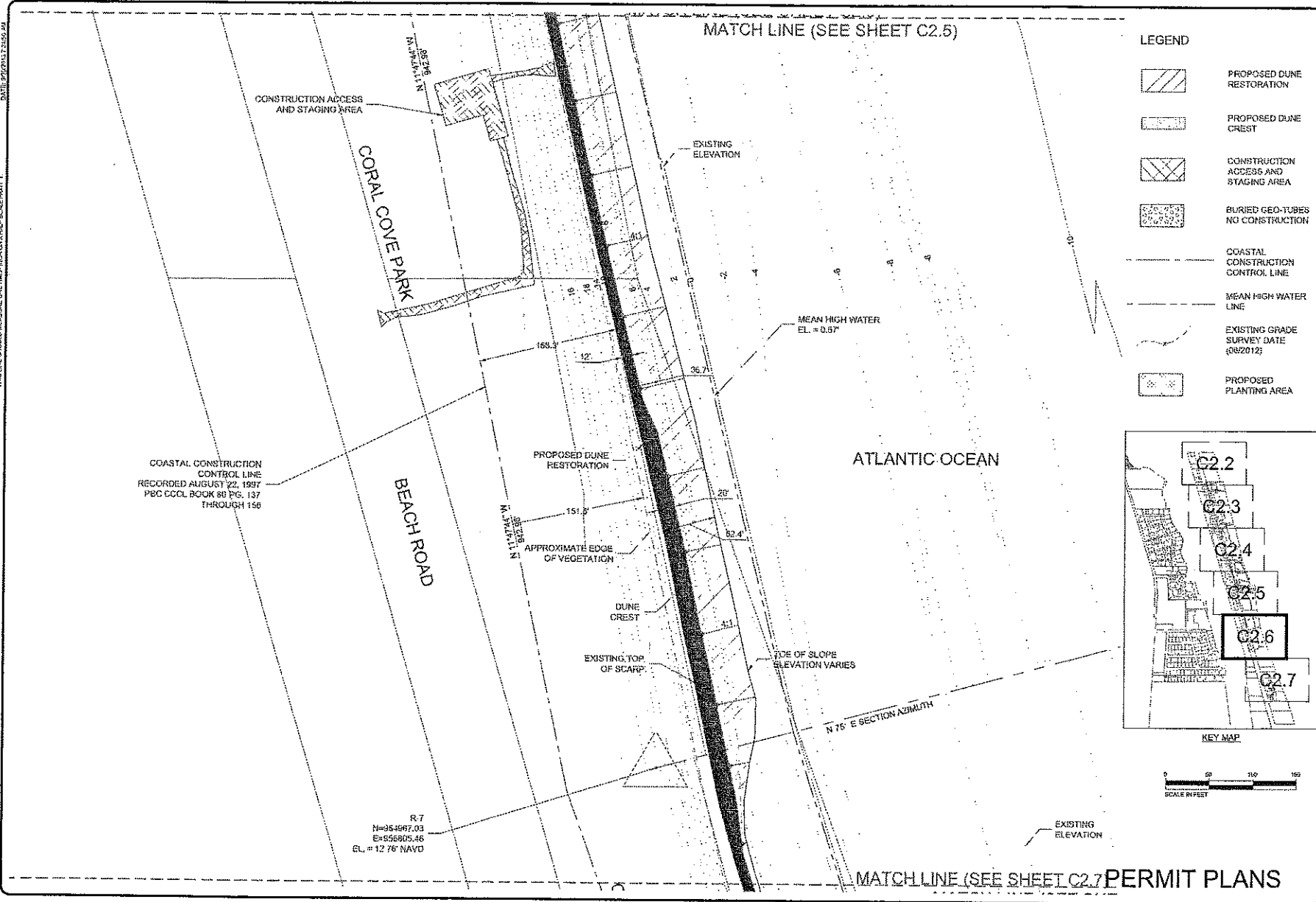
DATE: 08/27/13 10:55:24 THIS LINE SHOULD MEASURE ONE-HALF INCH FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE TRAIL.









PERMIT PLANS

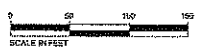
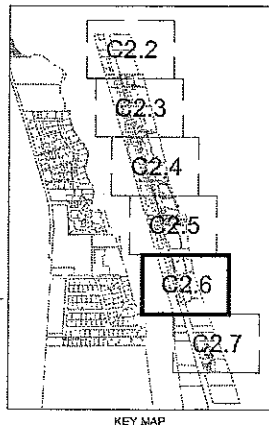
DATE: 09/27/13 12:56:24

THIS LINE SHOULD MEASURE ONE HALF INCH TO A HALF SCALE PER A.T.

DATE: 09/27/13 12:56:24



- LEGEND**
-  PROPOSED DUNE RESTORATION
 -  PROPOSED DUNE CREST
 -  CONSTRUCTION ACCESS AND STAGING AREA
 -  BURIED GEO-TUBES NO CONSTRUCTION
 -  COASTAL CONSTRUCTION CONTROL LINE
 -  MEAN HIGH WATER LINE
 -  EXISTING GRADE SURVEY DATE (08/2012)
 -  PROPOSED PLANTING AREA



PALM BEACH COUNTY
 DEPARTMENT OF
 ENVIRONMENTAL RESOURCES MANAGEMENT
 2300 NORTH JOG ROAD, 4TH FLOOR
 WEST PALM BEACH, FLORIDA 33411
 (561) 233-2100

DATE: 09/27/13
 DRAWN BY: [illegible]
 CHECKED BY: [illegible]

SCALE: AS NOTED
 APPROVED: [illegible]
 DRAWN: [illegible]
 CHECKED: [illegible]
 DATE: 09/27/13

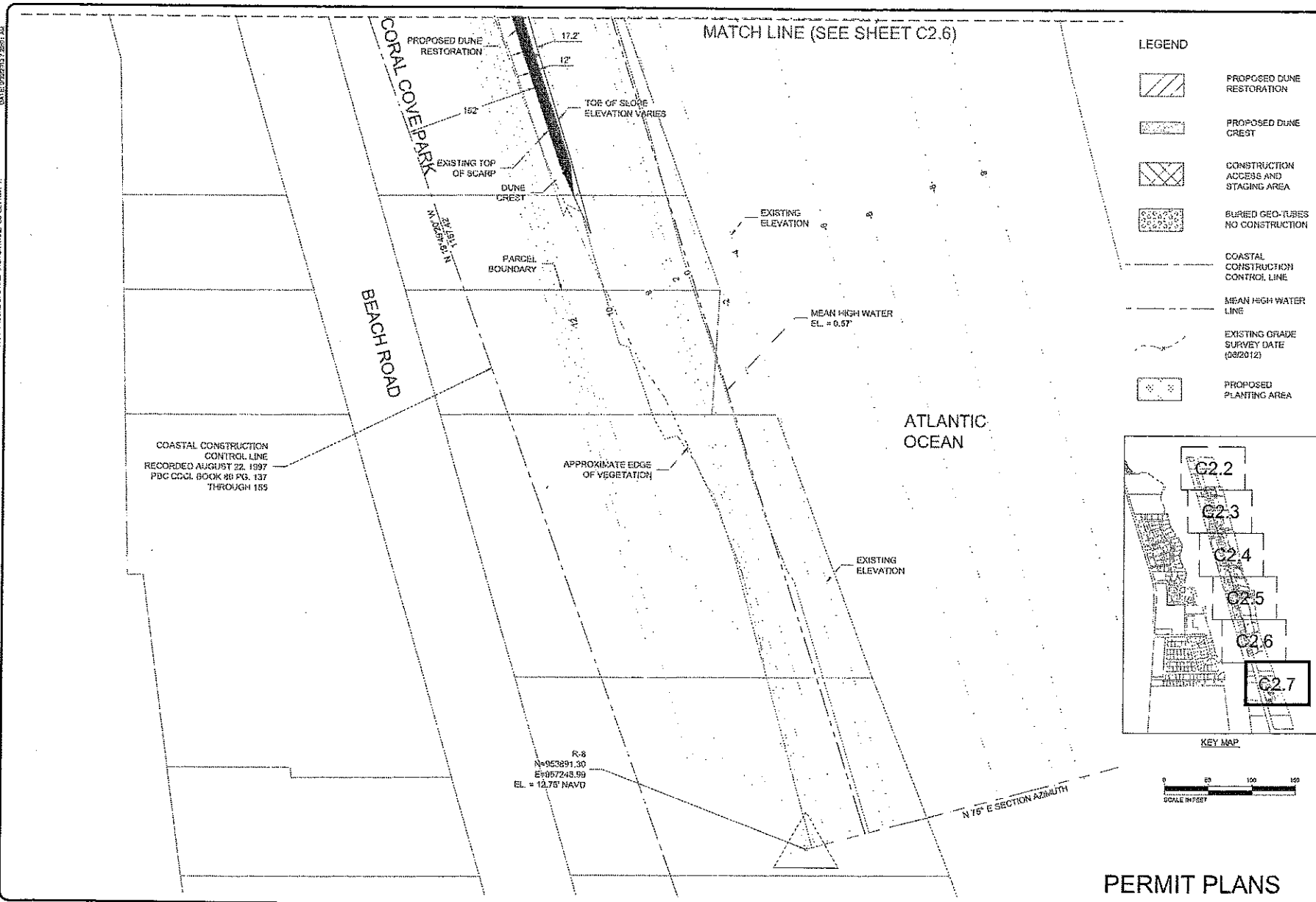


PROJECT: CORAL COVE PARK
 DUNE RESTORATION
 PLAN

SHEET:
 C2.6

MATCH LINE (SEE SHEET C2.7) PERMIT PLANS

DATE: 08/27/13 2:50:14 PM
THIS LINE SHOULD MEASURE ONE HALF HONORABLE SCALE PERMIT T.

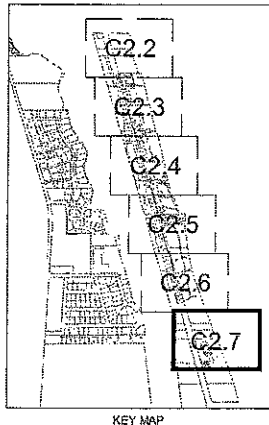


LEGEND

	PROPOSED DUNE RESTORATION
	PROPOSED DUNE CREST
	CONSTRUCTION ACCESS AND STAGING AREA
	BURIED GEO-TUBES NO CONSTRUCTION
	COASTAL CONSTRUCTION CONTROL LINE
	MEAN HIGH WATER LINE
	EXISTING GRADE SURVEY DATE (08/20/12)
	PROPOSED PLANTING AREA

COASTAL CONSTRUCTION CONTROL LINE
RECORDED AUGUST 22, 1997
PBC CDCL BOOK 48 PGS. 137 THROUGH 159

R-8
N=952891.30
E=957243.99
EL. = 12.76' NAVD



PALM BEACH COUNTY
DEPARTMENT OF
ENVIRONMENTAL RESOURCES MANAGEMENT
2300 NORTH JOC ROAD, 14th FLOOR
WEST PALM BEACH, FLORIDA 33411
(561) 259-2100

SKN
08/27/13
CLASSIFIED PER
PLN PER 3309

SCALE AS NOTED
APPROVED: CT HNE CT
DRAWN: HNE CT
CHECKED: HNE CT
DATE: 08/27/13



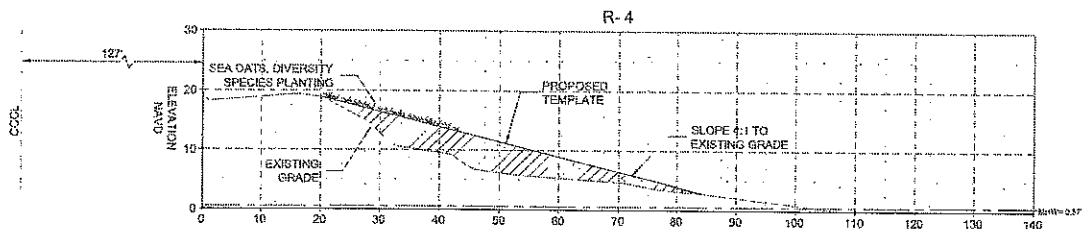
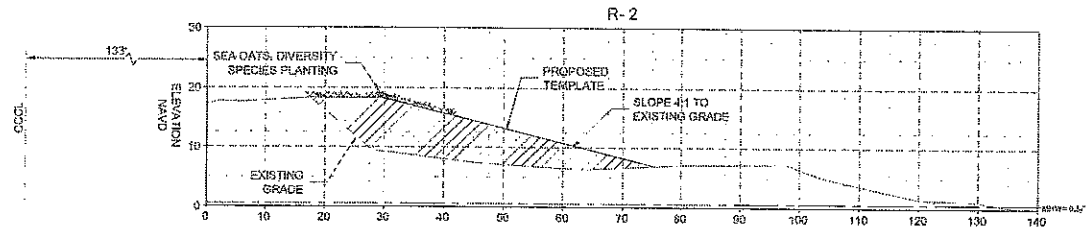
PROJECT
**CORAL COVE PARK
DUNE RESTORATION**

SHEET
C2.7

PERMIT PLANS

PLAN

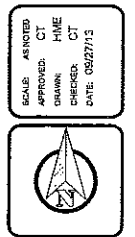
DATE: 08/27/13 11:28:11 AM THIS FILE SHOULD MEASURE ONE HALF PPM/GI ANNE SCALE PART 1.



PERMIT PLANS

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

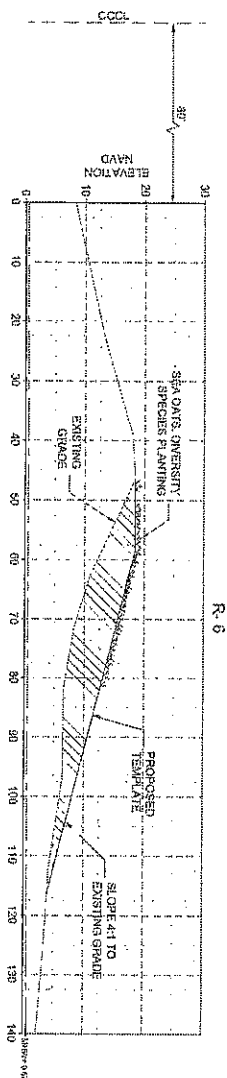
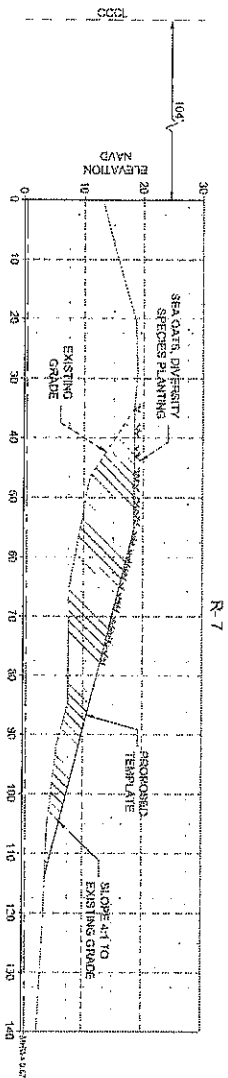
SCALE: AS NOTED
 APPROVED: HME
 DRAWN: HME
 CHECKED: CT
 DATE: 08/27/13



PROJECT:
CORAL COVE PARK
 DUNE RESTORATION

PROFILE

SHEET:
C3.1



PERMIT PLANS

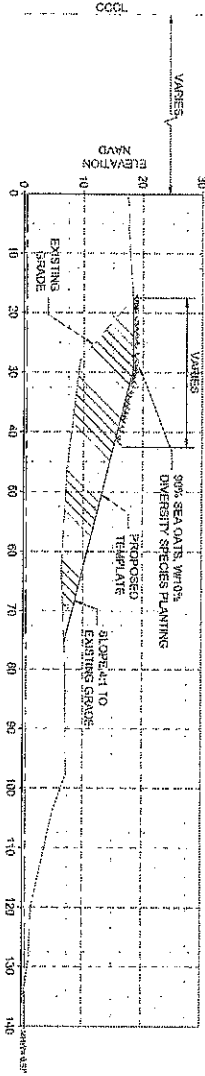
C3.2	PROJECT: CORAL COVE PARK DUNE RESTORATION
	PROFILE

	SCALE: AS NOTED
	APPROVED: CJ
	DRAWN: HME
	CHECKED: CT
DATE: 05/27/13	

SCALE
09/27/13
CLAYTON W. TRISTEAS
FL P.E. No. 3279

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

PERMIT PLANS

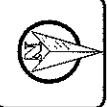


TYPICAL PLANTING
DETAIL

- NOTE:
1. NATIVE VEGETATION WILL BE INSTALLED THROUGHOUT THE CONSTRUCTED DUNE.
 2. THE NATIVE VEGETATION SHALL CONSIST OF 90% HIDE PROSOPER (SEA OATS) AND 10% DIVERSITY SPECIES THAT SHALL CONSIST OF THE FOLLOWING SPECIES: *Chamaecrista nana* (BEACH BEAN), *Paspalum vaginatum* (SEA OAT), *Distichlis spicata* (BEACH ELDER), AND ITS INDIAN.
 3. PLANTS WILL BE SPACED 16" ON CENTERS.
 4. 99% SURVIVORSHIP OF NON-ERODED PLANTED VEGETATION WILL BE MET AT 1 YEAR POST PLANTING.
 5. NO PLANTS WILL BE REMOVED. NO TEMPORARY OR PERMANENT IRRIGATION WILL BE INSTALLED.

C3.3

PROJECT:
CORAL COVE PARK
DUNE RESTORATION
PLANTING DETAIL



SCALE: AS NOTED
APPROVED: CT
DRAWN: HME
CHECKED: CT
DATE: 09/27/13

SEAL
09/27/13
CLINTEN W. THOMAS
P.E. No. 5894



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

SCHEDULE 1 FOR WORK ORDER NO. 2042-05

LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONTRACTOR PARTICIPATION

PROJECT NAME OR BID NAME: Palm Beach County Annual Dune & Wetlands Restoration PROJECT NO. OR BID NO.: 2011ERM05
 NAME OF PRIME BIDDER: Eastman Aggregate Enterprises LLC ADDRESS: 3705 Bellevue Ave. Lake Worth, FL 33461
 CONTACT PERSON: Bernie Eastman PHONE NO.: 561-969-7147 FAX NO.: 561-434-3477
 BID OPENING DATE: November 9, 2011 USER DEPARTMENT: Environmental Resources Management

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE -M/WBE SUBCONTRACTORS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT. THE PRIME AFFIRMS THAT IT WILL MONITOR THE SBES LISTED TO ENSURE THE SBES PERFORM THE WORK WITH ITS OWN FORCES.

Name, Address and Phone Number	(Check one or both Categories)		DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	M/WBE Minority Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. <u>Eastman Aggregate Enterprises, LLC.</u> <u>3705 Bellevue Ave</u> <u>Lake Worth, FL 33461</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				<u>439,437.57</u>	
2.	<input type="checkbox"/>	<input type="checkbox"/>					
3.	<input type="checkbox"/>	<input type="checkbox"/>					
4.	<input type="checkbox"/>	<input type="checkbox"/>					
5.	<input type="checkbox"/>	<input type="checkbox"/>					

(Please use additional sheets if necessary)

Total Bid Price \$ 790,189.57 Total SBE-M/WBE Participation Dollar Amount or Percentage of Work 439,437.57

I hereby certify that the above information accurate to the best of my knowledge: Bernie Eastman Signature Office Manager Title

Note: 1. The amount listed on this form for a subcontractor must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
 2. Firms may be certified by Palm Beach County as an SBE and/or M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount or percentage under the appropriate category.
 3. M/WBE information is being collected for tracking purposes only.

OSBA SCHEDULE 2 FOR WORK ORDER NO. 2042-05
 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE SUBCONTRACTOR

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

PROJECT NUMBER: 2011ERM05 PROJECT NAME: Palm Beach County Annual Dune & Wetlands Restoration

TO: Eastman Aggregate Enterprises, LLC
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise
 Black Hispanic Women Caucasian Other (Please Specify)

Date of Palm Beach County Certification: December 27, 2010

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No.	Item Description	Qty/Units	Unit Price	Total Price/ Percentage
1	Supply Sand	35,200/tons	9.00	316,800.00
4	Conveying of Material	13,626/hrs	.72	9,810.72
6	Beach Place Grade < 1000'	23,220/hrs	2.00	46,440.00
7	Beach Place Grade 1000'-2000'	10,307/hrs	3.13	32,260.91
8	Beach Place Grade > 2000'	1,673/hrs	3.78	6,323.94
9	Site Preparation: Restoration	2/w0	1,296.00	2,592.00

at the following price or percentage +414,227.57
(Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage _____
(Name of Subcontractor)

The undersigned affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

Eastman
(Print name of SBE-M/WBE Subcontractor)
 By: [Signature]
(Signature)
Bernard Eastman, MGRM
(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: November 19, 2013

OSBA SCHEDULE 2 FOR WORK ORDER NO. 2012-05
 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE SUBCONTRACTOR

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

PROJECT NUMBER: 2011ERM05 PROJECT NAME: Palm Beach County Annual Dune & Wetlands Restoration

TO: Eastman Aggregate Enterprises, LLC
 (Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise
 Black Hispanic Women Caucasian Other (Please Specify)

Date of Palm Beach County Certification: December 27, 2010

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No.	Item Description	Qty/Units	Unit Price	Total Price/ Percentage
2	Transport: Delivery - 1st tonnage	35,200	1.34	47,168.00
3	Transport: Delivery - Additional	2,094,400	.14	293,216.00
10	Supply, delivery: Install Soil	2,100/YD ²	2.00	4,200.00
12	Scarp Management	8,000/LF	.27	2,160.00
13	Compaction Management	40,000/SY	.10	4,000.00
14	Debris Removal	25 ton	23.76	594.00

at the following price or percentage \$ 351,338.00
 (Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Items # 2, 3 → 50% Austin Tupper Trucking \$170,192.00
 Price and/or Percentage 50% Allied Trucking of Palm Beach \$170,192.00
 (Name of Subcontractor)

The undersigned affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

Eastman Aggregate Enterprises, LLC
 (Print name of SBE-M/WBE Subcontractor)
 By: [Signature]
 (Signature)
Bernard Eastman MBEM
 (Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: November 19, 2013

OSBA SCHEDULE 2 FOR WORK ORDER NO. 2012-05
 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE SUBCONTRACTOR

This document must be completed by the SBE-M/WBE Subcontractor and submitted with bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor is SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

PROJECT NUMBER: 2011ERM05 PROJECT NAME: Palm Beach County Annual Dune & Wetlands Restoration

TO: Eastman Aggregate Enterprises, LLC
 (Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a - (check one or more, as applicable):

Small Business Enterprise Minority Business Enterprise
 Black Hispanic Women Caucasian Other (Please Specify)

Date of Palm Beach County Certification: December 27, 2010

The undersigned is prepared to perform the following described work in connection with the above project. Additional Sheets May Be Used As Necessary

Line Item/ Lot No. Item Description	Qty/Units	Unit Price	Total Price/ Percentage
<u>15 Maintenance of Traffic</u>	<u>1 W/O</u>	<u>1296.00</u>	<u>1296.00</u>
<u>16 Portability Sand Quality Lab</u>	<u>28 Events</u>	<u>324.00</u>	<u>9,072.00</u>
<u>8A Haul Road Construction</u>	<u>800 LF</u>	<u>13.50</u>	<u>10,800.00</u>
<u>9A Haul Road Removal</u>	<u>800 LF</u>	<u>4.32</u>	<u>3,456.00</u>

at the following price or percentage \$ 24,624.00
 (Subcontractor's quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to subcontract any portion of this job to a certified SBE or a non-SBE subcontractor, please list the name of the subcontractor and the amount below.

Price and/or Percentage \$1296.00 / Arnee Barricades, Inc. Item # 15
\$9072.00 / GPA International, Inc. Item # 16 $20\frac{1}{2}\%$
 (Name of Subcontractor)

The undersigned affirms that it has the resources necessary to perform the work listed without subcontracting to non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to Prime Bidder does not prevent Subcontractor from providing quotations to other bidders.

Eastman Aggregate Enterprises, LLC
 (Print name of SBE-M/WBE Subcontractor)

By: [Signature]
 (Signature)
Bernard Eastman MGRM
 (Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: November 19, 2013

CONTRACT HISTORY
Palm Beach County Annual Dune & Wetlands Restoration Project (Primary Contractor)
Project Number 2011ERM05
Eastman Aggregate Enterprises, LLC

Contract R2011-2042 dated December 20, 2011 for a period of one year expires on December 19, 2012.
 Contract Amendment No. 1 (R2012-1901) dated December 18, 2012 extends contract through December 19, 2013.
 Contract not to exceed \$4,245,171.20 per year.
 SBE-MBE Goal 21.23%

Work Order Summary:

WORK ORDER NUMBER	TOTAL/ SBE AMOUNT	ACTUAL TOTAL/SBE AMOUNT	WORK ORDER DESCRIPTION	DATE / APPROVED BY	COMMENCEMENT DATE
1	1,290,574.60 742,384.60	1,079,280.05 639,028.29	Jupiter Dune Restoration	12/20/2011 BCC	1/3/2012
1A	0.00 0.00	0.00 0.00	Jupiter Dune Restoration - Add DEP Permit and Reduce Time 3 days	12/27/2011 ERM	1/3/2012
2042-02	263,416.00 109,624.00	300,971.73 126,545.34	Coral Cove Dune Restoration	10/16/2012 BCC	11/6/2012
2042-03	960,998.00 391,352.00	960,998.00 391,352.00	Singer Island Dune Restoration	10/16/2012 BCC	11/12/2012
AMENDMENT NUMBER 1			1-Year Contract Extension	12/18/2012 BCC	
2042-03A	624,910.00 255,730.00	620,027.40 287,430.35	Singer Island Dune Restoration	12/18/2012 BCC	11/12/2012
2042-02A	0.00 0.00	0.00 0.00	Coral Cove Dune Restoration - 30 day time extension	11/21/2012 ERM	11/6/2012
2042-04	191,502.00 76,806.00	155,702.14 63,015.16	Jupiter Dune Restoration	1/30/2013 CRC	1/31/2013
2042-05	790,189.57 439,437.57		Coral Cove Dune Restoration	BCC	

Total: \$3,907,168.89
 SBE: \$1,946,808.71
 SBE Participation: 49.82%
 Report Date: 11/20/2013

2014 -

0211

BGEX - 112113*393

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA

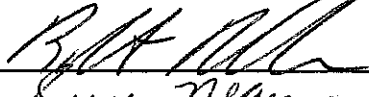
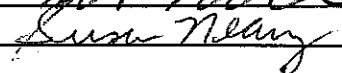
BUDGET TRANSFER
FUND 3652 Beach Improvement Fund

ACCOUNT NAME AND NUMBER	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	ENC/EXP 11/21/2013	REMAINING BALANCE
<u>Appropriations</u>							
<u>Jupiter/Carlin Shore</u>							
381-M045 4630 Beach/Dune Restore Renourish	6,932,596	9,403,745	0	900,000	8,503,745	0	8,503,745
<u>Coral Cove Dune</u>							
381-M040 3120 Engineering Services	2,495	151,524	100,000		251,524	80,712	170,812
381-M040 4630 Beach/Dune Restore Renourish	3	3	800,000		800,003	0	800,003
			900,000	900,000			

Environmental Resources
Management

INITIATING DEPARTMENT/DIVISION
Administration/Budget Department Approval
OFMB Department - Posted

Signatures & Dates


 11/26/13

BY BOARD OF COUNTY COMMISSIONERS

AT MEETING OF

December 17, 2013

Deputy Clerk to the
Board of County Commissioners