



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(2)
Form Title Certification of Construction Completion
Effective Date May 19, 1994

DEP Application No. _____
(Filled by DEP)

Certification of Construction Completion of a Solid Waste Management Facility

Dept. Of Environmental Protection

DEC 03 2009

Southwest District

DEP Construction Permit No: 39884-010-SO/01 County: Manatee

Name of Project: Lena Road Stage III Landfill - Phase 3 and 4 Excavation

Name of Owner: Manatee County Government / Utilities Department

Name of Engineer: Joseph L. Miller, P.E. #39177, PBS&J, 482 S. Keller Rd., Orlando, FL. 32810

Type of Project: Excavation of remaining soil to El. 29.0 in the gap between the Stage III Landfill and the Stage I Landfill. The record survey and construction photographs are attached.

Cost: Estimate \$ 50,000 Actual \$ 50,000

Site Design: Quantity: 1100 ton/day Site Acreage: Stage III Landfill is 66 Acres

Deviations from Plans and Application Approved by DEP: None.

Address and Telephone No. of Site: Manatee County Lena Road Landfill

3333 Lena Road, Bradenton, Florida 34211 - Telephone #941-798-6760

Name(s) of Site Supervisor: Mike Gore - Cell phone #941/812-4531

Date Site inspection is requested: As soon as possible.

This is to certify that, with the exception of any deviation noted above, the construction of the project has been completed in substantial accordance with the plans authorized by Construction

Permit No. 39884-010-SO/01

Dated: December 5, 2008

Date: December 2, 2009

Page 1 of 1

Signature of Professional Engineer

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590
904-448-4300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr.
Tampa, FL 33619
813-744-6100

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33901-3881
941-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

**MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS**

December 2, 2009



Northern end of the Phase 4 Excavation

Photograph taken on 9/8/09

MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS

December 2, 2009

Dept. Of Environmental Protection
DEC 03 2009
Southwest District



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Southwest District



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CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
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Photograph taken in the middle of the Phase 3 & 4 excavations looking south

Photograph taken on 9/23/09

**MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS**

December 2, 2009



Photograph was taken of Phase 3 & 4 excavations looking southeast.

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MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS

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Photograph was taken of Phase 3 & 4 excavations looking south.

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CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS

December 2, 2009

Dept. Of Environmental Protection

DEC 03 2009

Southwest District



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**MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS**

December 2, 2009



Manhole #13 Removal and Replacement with Pipe

Photograph taken on 9/28/09

MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS

December 2, 2009



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CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
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December 2, 2009



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CONSTRUCTION PHOTOGRAPHS

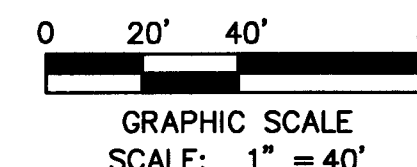
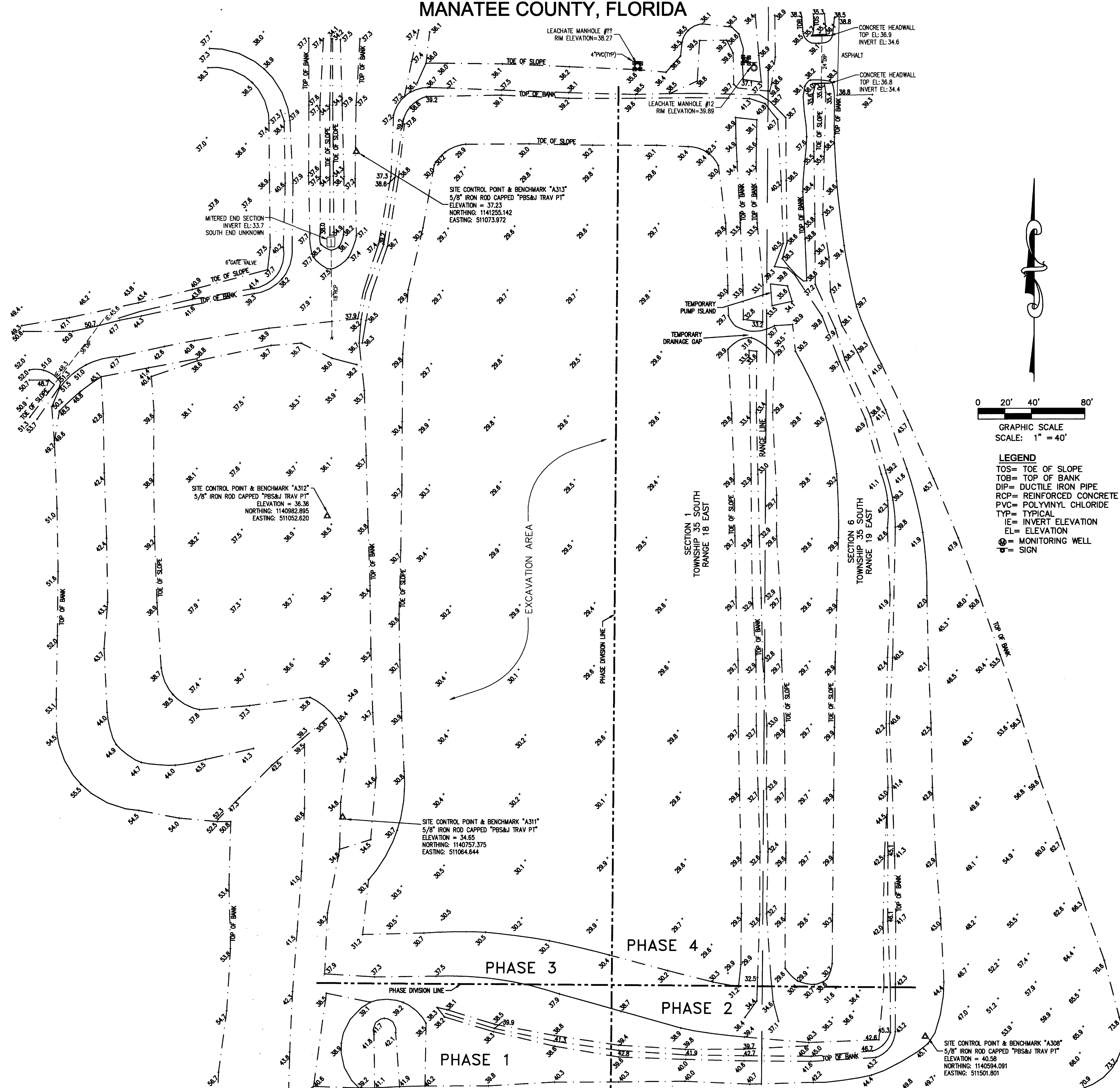
December 2, 2009



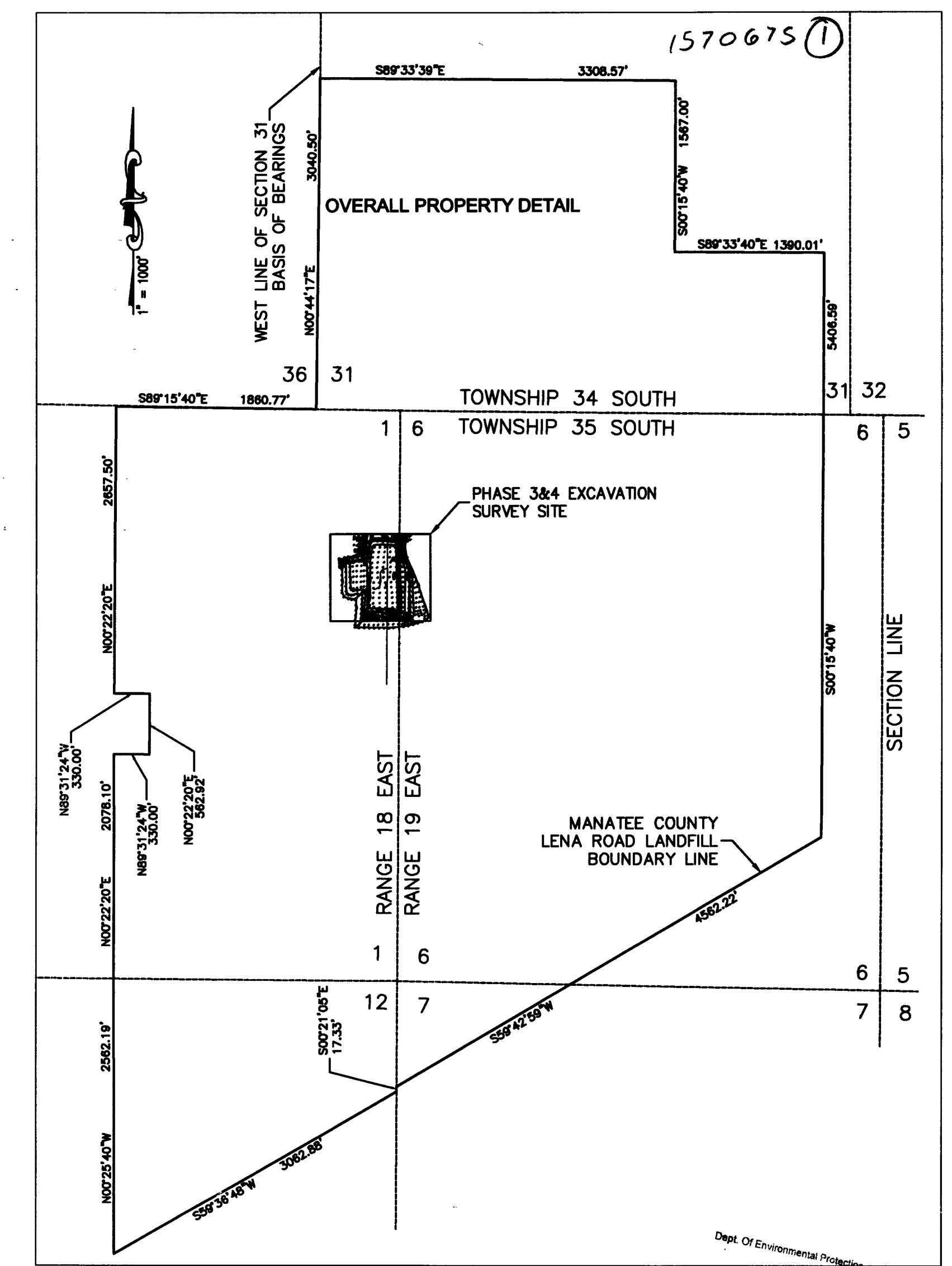
Manhole #13 Removal and Replacement with Pipe

Photograph taken on 9/28/09

SECTION 1, TOWNSHIP 35 SOUTH, RANGE 18 EAST, SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST
MANATEE COUNTY, FLORIDA



- LEGEND**
- TOS= TOE OF SLOPE
 - TOB= TOP OF BANK
 - DIP= DUCTILE IRON PIPE
 - RCP= REINFORCED CONCRETE PIPE
 - PVC= POLYVINYL CHLORIDE
 - TYP= TYPICAL
 - IE= INVERT ELEVATION
 - EL= ELEVATION
 - ⊕= MONITORING WELL
 - ⊙= SIGN



SURVEY NOTES:


- THIS IS NOT A BOUNDARY SURVEY. THE PURPOSE OF THIS SURVEY IS TO MAP THE POST-EXCAVATION TOPOGRAPHIC FEATURES OF THE PHASE 3 & 4 AREA AS SHOWN ON THE LENA ROAD LANDFILL STAGE III AND I EXCAVATION PLAN CREATED BY PBS&J, JOB NUMBER 010093191, LAST REVISED ON 09/29/08. THE PHASE LINES AND INFORMATION SHOWN HEREON ARE BASED ON SAID STAGE III AND I LANDFILL EXCAVATION PLAN DRAWING CREATED BY PBS&J.
- THIS SURVEY MUST BEAR THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER IN RESPONSIBLE CHARGE OF ITS PREPARATION, OTHERWISE THE SURVEY IS NOT VALID AND IS FOR INFORMATION PURPOSES ONLY.
- THE BEARINGS, DISTANCES AND COORDINATES SHOWN HEREON ARE GRID, REFER TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, TRANSVERSE MERCATOR PROJECTION, WEST ZONE, NORTH AMERICAN DATUM 1983, 1990 ADJUSTMENT. BEARINGS ARE BASED ON THE WEST LINE OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST, BEING N00°44'17"E, AS SHOWN ON A BOUNDARY SURVEY PERFORMED BY ZOLLER, NAJJAR AND SHROYER, INC., DATED AUGUST 17, 1993. BOUNDARY LINES SHOWN HEREON ARE BASED ON SAID BOUNDARY SURVEY PERFORMED BY ZOLLER, NAJJAR AND SHROYER, INC.
- ELEVATIONS SHOWN HEREON REFER TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
- UNDERGROUND ENCROACHMENTS (IF ANY), SUCH AS FOUNDATIONS AND UTILITIES, HAVE NOT BEEN SHOWN.
- THIS SURVEY WAS PERFORMED IN THE FIELD ON NOVEMBER 5, 2009 UNDER THE SUPERVISION OF A PROFESSIONAL LAND SURVEYOR.
- ADDITIONS OR DELETIONS TO THIS SURVEY MAP OR REPORT BY OTHER PARTIES THAN THE SIGNING SURVEYOR ARE PROHIBITED WITHOUT WRITTEN CONSENT.
- THIS SURVEY OR ANY PART THEREOF SHALL NOT BE REPRODUCED WITHOUT THE WRITTEN CONSENT OF PBS&J.
- ATTENTION IS DIRECTED TO THE FACT THAT THIS MAP MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY THAT THIS SPECIFIC PURPOSE SURVEY WAS PERFORMED UNDER MY DIRECT SUPERVISION AND CONTROL, AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR SURVEYING PURSUANT TO SECTION 472.027, FLORIDA STATUTES AND CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE.

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Patrick McCormack
Professional Surveyor and Mapper Registration No. 6494
State of Florida

 <p>5300 West Cypress Street, Suite 200 Tampa, Florida 33607-1784 Ph. (813) 282-7275 Fax (813) 286-1207</p>	<p>CLIENT</p> <p>MANATEE COUNTY</p> <p>BOARD OF COUNTY COMMISSIONERS</p>	<p>PROJECT</p> <p>LENA ROAD LANDFILL</p> <p>STAGE III</p>	<p>TASK</p> <p>SPECIFIC PURPOSE SURVEY</p>	<p>ORIGINAL REVISIONS: 12/01/09</p> <p>1 _____</p> <p>2 _____</p> <p>3 _____</p>	<p>4 _____</p> <p>5 _____</p> <p>6 _____</p> <p>7 _____</p>	<p>JOB NO. 100005114</p> <p>DRAWN BRB</p> <p>CHECKED JG</p> <p>QC JG</p> <p>FIELD BOOK 1016</p> <p>SHEET 1 OF 1</p>
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Brantley, Anna

From: Brantley, Anna
Sent: Friday, February 05, 2010 9:21 AM
To: 'gus.difonzo@mymanatee.org'; 'Miller, Joseph L'; 'mike.gore@mymanatee.org'
Cc: Pelz, Susan
Subject: Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010.pdf (SECURED) - Adobe Acrobat Professional
Attachments: Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010

Attached please find "Certification of Construcion Completion, Stage III Excavation, Phases 3 & 4" letter for the subject solid waste facility

NOTE: If you have questions concerning the content of this document, please contact the DEP permit processor susan.pelz@dep.state.fl.us

This is the only electronic copy you will receive. Acrobat Reader 6.0 or greater is required to read this document, and is available for downloading at: <http://www.adobe.com/products/acrobat/readstep.html>

Anna

Anna Brantley
Administrative Assistant II
FL DEP / SWD / Waste Management
13051 North Telecom Parkway
Temple Terrace FL 33637-0629
Tel: 813/632-7600, Ext. 377
Fax: 813/632-7664
anna.brantley@dep.state.fl.us

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

Tracking:

Recipient

'gus.difon@mymanatee.org'

'Miller, Joseph L'

'mike.gore@mymanatee.org'

Pelz, Susan

Delivery

Delivered: 2/5/2010 9:21 AM



An employee-owned company

Cost Action File

December 2, 2009

Susan J. Pelz, P.E.
Solid Waste Manager
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Re: Lena Road Landfill, Manatee County
GMS ID No.: 4041C02025
Application for a Minor Permit Modification to
Landfill Operation Permit No.: 39884-010-SO/01
Excavation Work related to the Bottom of the
Stage III Landfill Disposal Area

Dept. Of Environmental Protection
DEC 03 2009
Southwest District

Dear Ms. Pelz:

Please find enclosed two original certifications for the Phase 3 and 4 excavation related to the above referenced permit modification for the excavation of the Stage III Landfill.

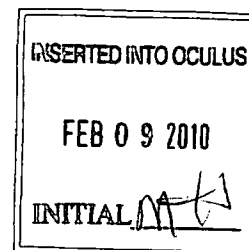
Manatee County requests an FDEP inspection as soon as possible.

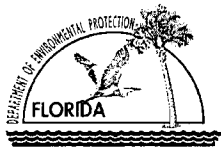
If you have any questions, please call me at 407-806-4153, or e-mail me at jlmler@pbsj.com.

Sincerely,

Joseph L. Miller, P.E.
Project Engineer

Cc: Mike Gore, Manatee County Solid Waste w/2 copies





Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(2)
Form Title Certification of Construction Completion
Effective Date May 19, 1994

DEP Application No. _____
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Certification of Construction Completion of a Solid Waste Management Facility

DEP Construction Permit No: 39884-010-SO/01 County: Manatee

Name of Project: Lena Road Stage III Landfill - Phase 3 and 4 Excavation

Name of Owner: Manatee County Government / Utilities Department

Name of Engineer: Joseph L. Miller, P.E. #39177, PBS&J, 482 S. Keller Rd., Orlando, FL. 32810

Type of Project: Excavation of remaining soil to El. 29.0 in the gap between the Stage III Landfill and the Stage I Landfill. The record survey and construction photographs are attached.

Cost: Estimate \$ 50,000 Actual \$ 50,000

Site Design: Quantity: 1100 ton/day Site Acreage: Stage III Landfill is 66 Acres

Deviations from Plans and Application Approved by DEP: None.

Dept. Of Environmental Protection
DEC 03 2009
Southwest District

Address and Telephone No. of Site: Manatee County Lena Road Landfill

3333 Lena Road, Bradenton, Florida 34211 - Telephone #941-798-6760

Name(s) of Site Supervisor: Mike Gore - Cell phone #941/812-4531

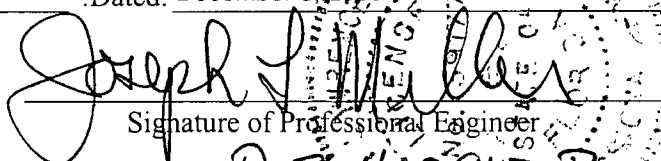
Date Site inspection is requested: As soon as possible.

This is to certify that, with the exception of any deviation noted above, the construction of the project has been completed in substantial accordance with the plans authorized by Construction

Permit No. 39884-010-SO/01

Dated: December 5, 2008

Date: December 2, 2009


Signature of Professional Engineer
P.E. #39177
Page 1 of 1

MANATEE COUNTY LENA ROAD STAGE III LANDFILL

CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION

CONSTRUCTION PHOTOGRAPHS

December 2, 2009

Dept. Of Environmental Protection

DEC 03 2009

Southwest District



Northern end of the Phase 4 Excavation

Photograph taken on 9/8/09

MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS

December 2, 2009



Northern end of the Phase 4 Excavation

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MANATEE COUNTY LENA ROAD STAGE III LANDFILL
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**MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS**

December 2, 2009



Photograph taken in the middle of the Phase 3 & 4 excavations looking south

Photograph taken on 9/23/09

**MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS**

December 2, 2009



Photograph was taken of Phase 3 & 4 excavations looking southeast.

Photograph taken on 9/23/09

MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS

December 2, 2009



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Photograph taken on 9/23/09

**MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS**

December 2, 2009



Photograph was taken of Phase 3 & 4 excavations looking south.

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**MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS**

December 2, 2009



Manhole #13 Removal and Replacement with Pipe

Photograph taken on 9/28/09

**MANATEE COUNTY LENA ROAD STAGE III LANDFILL
CERTIFICATION OF THE PHASE 3 AND 4 EXCAVATION
CONSTRUCTION PHOTOGRAPHS**

December 2, 2009



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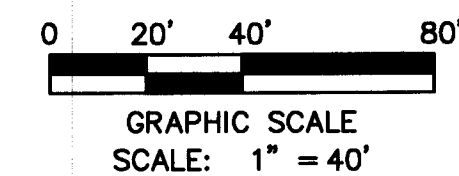
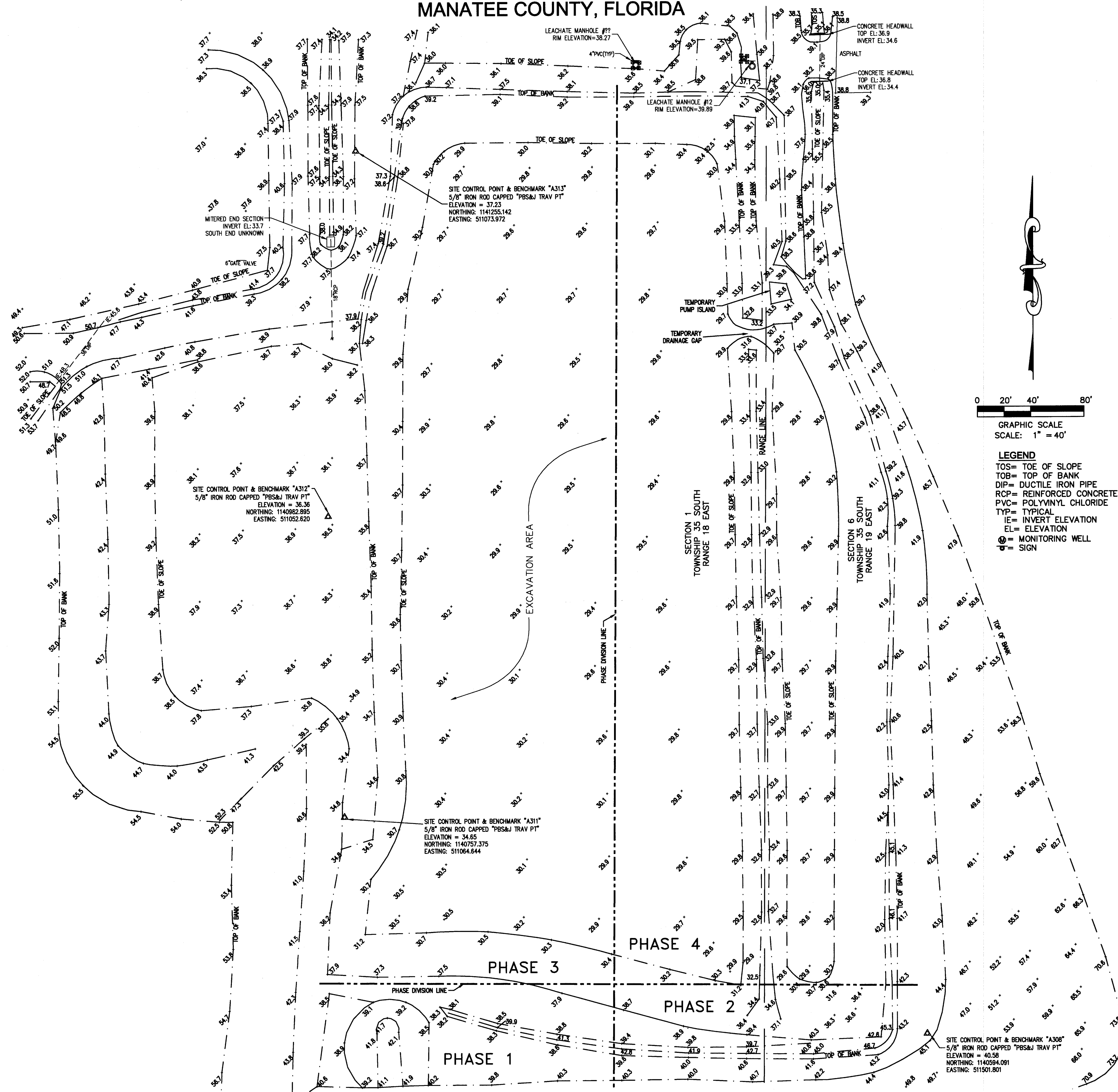
ATTENTION



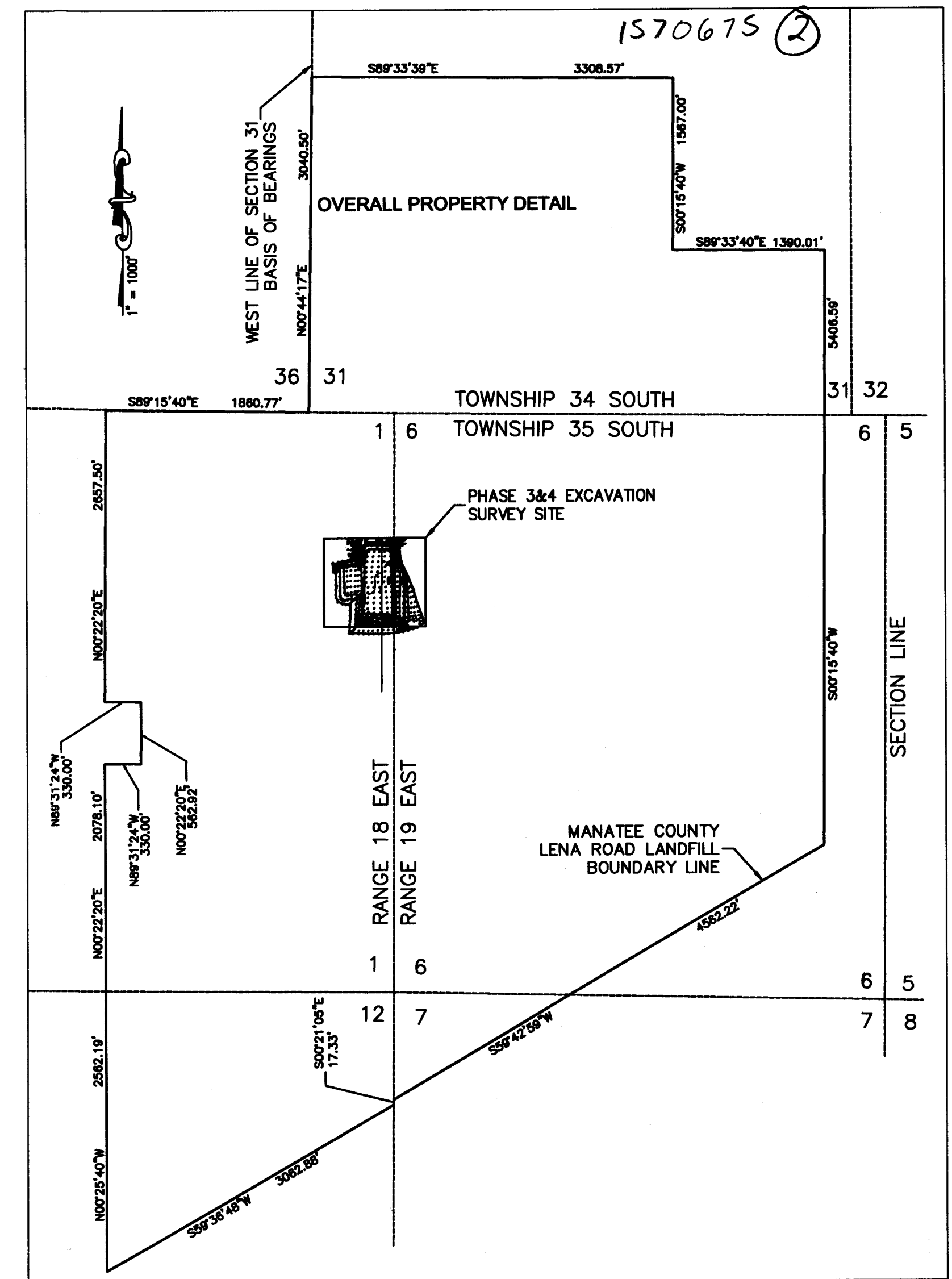
**AN OVERSIZED MAP
HAS BEEN SCANNED
SEPARATELY.
PLEASE SEE:**

- . 39884-010-SO/01: APP. FOR CERTIFICATION
OF COMPLETION OF STAGE II, PHASE 3&4
EXCAVATION SPECIFIC PURPOSE SURVEY**

SECTION 1, TOWNSHIP 35 SOUTH, RANGE 18 EAST, SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST
MANATEE COUNTY, FLORIDA

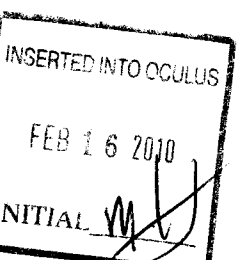


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- SURVEY NOTES:**
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 6. THIS SURVEY WAS PERFORMED IN THE FIELD ON NOVEMBER 5, 2009 UNDER THE SUPERVISION OF A PROFESSIONAL LAND SURVEYOR.
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ALL RIGHTS RESERVED
Patrick McCormack
Professional Surveyor and Mapper Registration No. 6494
State of Florida



PBS&J
5300 West Cypress Street, Suite 200
Tampa, Florida 33607-1784
Ph. (813) 282-7275
Fax (813) 286-1207

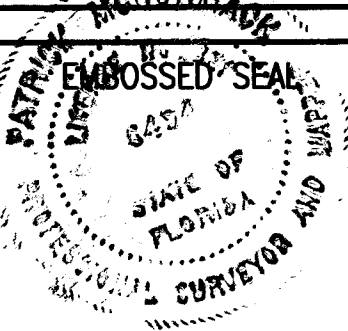
CLIENT
MANATEE COUNTY
BOARD OF COUNTY COMMISSIONERS

PROJECT
LENA ROAD LANDFILL
STAGE III

TASK
SPECIFIC PURPOSE SURVEY

ORIGINAL REVISIONS: 12/01/09
1
2
3

4
5
6
7



JOB NO. 100005114
DRAWN BRB
CHECKED JG
QC JG
FIELD BOOK 1016
SHEET 1 OF 1

Brantley, Anna

From: mike.gore@mymanatee.org
Sent: Friday, February 05, 2010 1:04 PM
To: Brantley, Anna
Cc: jeanne.detweiler@mymanatee.org; bryan.white@mymanatee.org
Subject: Re: Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010.pdf (SECURED) - Adobe Acrobat Professional

Thank you very much Anna. Have a nice weekend

Mike Gore
Solid Waste Division Manager
Solid Waste Division
3333 Lena Road
Bradenton, Florida 34211
Phone: 941-748-5543
Fax: 941-708-5668
mike.gore@mymanatee.org

From: "Brantley, Anna" <Anna.Brantley@dep.state.fl.us>
To: "gus.difonzo@mymanatee.org" <gus.difonzo@mymanatee.org>, "Miller, Joseph L" <JLMiller@pbsj.com>, "mike.gore@mymanatee.org" <mike.gore@mymanatee.org>
Cc: "Pelz, Susan" <Susan.Pelz@dep.state.fl.us>
Date: 02/04/2010 03:07 PM
Subject: Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010.pdf (SECURED) - Adobe Acrobat Professional

Attached please find "Certification of Construction Completion, Stage III Excavation, Phases 3 and 4" letter for the subject solid waste facility.

NOTE: If you have questions concerning the content of this document, please contact the DEP permit processor susan.pelz@dep.state.fl.us.

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Anna

Anna Brantley
Administrative Assistant II
FL DEP / SWD / Waste Management
13051 North Telecom Parkway
Temple Terrace FL 33637-0629
Tel: 813/632-7600, Ext. 377
Fax: 813/632-7664
anna.brantley@dep.state.fl.us

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[attachment "Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010.pdf" deleted by Mike Gore/MCG]

Brantley, Anna

From: mike.gore@mymanatee.org
Sent: Friday, February 05, 2010 2:11 PM
To: Brantley, Anna
Subject: Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010.pdf (SECURED) - Adobe Acrobat Professional

Return Receipt

Your document:
mailed 2-4-2010.pdf (SECURED) - Adobe Acrobat Professional

Lena Rd Stage III_Certification ltr dated &

was received by:

mike.gore@mymanatee.org

at:

02/05/2010 02:11:20 PM

Brantley, Anna

From: gus.difonzo@mymanatee.org
Sent: Friday, February 05, 2010 10:37 AM
To: Brantley, Anna
Subject: Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010.pdf (SECURED) - Adobe Acrobat Professional

Return Receipt

Your document:
mailed 2-4-2010.pdf (SECURED) - Adobe Acrobat Professional

Lena Rd Stage III_Certification ltr dated &

was received by:

gus.difonzo@mymanatee.org

at:

02/05/2010 10:35:57 AM

Brantley, Anna

From: Brantley, Anna
Sent: Thursday, February 04, 2010 3:08 PM
To: 'gus.difonzo@mymanatee.org'; 'Miller, Joseph L'; 'mike.gore@mymanatee.org'
Cc: Pelz, Susan
Subject: Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010.pdf (SECURED) - Adobe Acrobat Professional
Attachments: Lena Rd Stage III_Certification ltr dated & mailed 2-4-2010

Attached please find "Certification of Construction Completion, Stage III Excavation, Phases 3 and 4" letter for the subject solid waste facility.

NOTE: If you have questions concerning the content of this document, please contact the DEP permit processor susan.pelz@dep.state.fl.us.

This is the only electronic copy you will receive. Acrobat Reader 6.0 or greater is required to read this document, and is available for downloading at: <http://www.adobe.com/products/acrobat/readstep.html>

Anna

Anna Brantley
Administrative Assistant II
FL DEP / SWD / Waste Management
13051 North Telecom Parkway
Temple Terrace FL 33637-0629
Tel: 813/632-7600, Ext. 377
Fax: 813/632-7664
anna.brantley@dep.state.fl.us

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.



Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-632-7600

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Mr. Daniel Gray
Manatee County Government
4410 66th Street West
Bradenton, Fl. 34210

February 4, 2010

RE: Lena Road Landfill
Permit No.: 39884-010-SO/01 , Manatee County
WACS#: 44795
Certification of Construction Completion,
Stage III Excavation, Phases 3 & 4 (approximately 40 acres)

Dear Mr. Gray:

The Department has reviewed the Certification of Construction Completion for the new Stage III Excavation, Phases 3 & 4, prepared by Post, Buckley, Schuh, & Jernigan, Inc., dated December 2, 2009 (received December 3, 2009). The Department approves the certification and authorizes operation in accordance with the plans and sequence referenced in permit #39884-010-SO/01.

If you have any questions, please contact me at: (813) 632-7600, ext. 386.

Sincerely,

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

sjp
cc:

Gus Difonzo, Manatee County Government, Gus.Difonzo@mymanatee.com
Joe Miller, P.E., PBSJ, jmiller@pbsj.com
Mike Gore, Manatee County Government, mike.gore@mymanatee.org
Jan Clark, FDEP, Tallahassee

June 03, 2009

Ms. Susan Pelz, P.E.
Solid Waste Program
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. Of Environmental Protection

JUN 04 2009

Southwest District

Re: Lena Road Waste Tire Processing Facility
Pending Permit No.: 126654-003-WT/06
WAC Facility ID No.: 44795
Certification of Construction Completion

Dear Ms. Pelz:

Please find enclosed four original signed and sealed copies of Record Construction Drawing C-17 for the certification of construction completion for the new Waste Tire Processing Facility at the Lena Road Landfill. I apologize for the previous confusion. I believe this sheet represents the correct and current revision that you were requesting. Thanks very much.

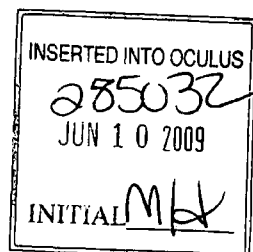
Sincerely,

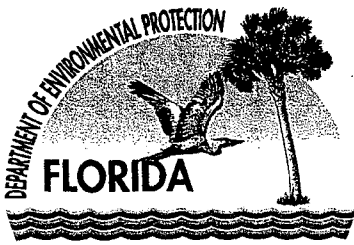


John E. Ireland, P.E.
Associate Project Manager

Cc: Mike Gore, Manatee County Solid Waste w/2 copies

U:\SO\Projects\Manatee II\WA-5 Renew Tire Permit\Certification letter3.doc





Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-632-7600

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Mr. Daniel Gray, Director
Manatee County Utility Operations
4410 66th Street West
Bradenton, Fl. 34210

June 2, 2009

RE: Lena Road Landfill, Manatee County
Pending Permit No.: 126654-003-WT/02
WACS Id.: 44795

Certification of Construction Completion
Waste Tire Processing Facility

Dear Mr. Gray:

The Department has received the Certification of Construction Completion and record drawings for the above-referenced project. Although several submittals were provided, the information received on May 14, 2009 and June 1, 2009 appears to represent the as-built condition of the facility.

Based on the information listed above, and the Department's inspection dated November 14, 2008, the Department approves operation of the new waste tire processing facility in accordance with the plans referenced in Permit #126654-003-WT/02.

Please note that the waste tire pile configuration shown on record drawing sheet C-17 is inconsistent with that approved as part of the permit. Therefore operation in the configuration shown on the record drawing is not authorized. Also the stopgate valve shown on record drawing C-17 (18 inches) is inconsistent with that shown on record drawing C-14 and the permit drawings (15 inches).

If you have any questions, please contact me at (813) 632-7600 x 386 or susan.pelz@dep.state.fl.us.

Sincerely,

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

sjp

cc (via email):

Gus Difonzo, Manatee County Government, Gus.Difonzo@mymanatee.org
Joe Miller, P.E., PBSJ, jmiller@pbsj.com
Mike Gore, Manatee County Government, mike.gore@mymanatee.org
Richard Tedder, P.E./Jan Clark, FDEP, Tallahassee

Brantley, Anna

From: Brantley, Anna
Sent: Wednesday, June 03, 2009 10:30 AM
To: Tedder, Richard; Clark, Jan Rae
Cc: Pelz, Susan
Subject: Certification of Construction letter for Lena Road Landfill, #126654-003-WT/02

Attached please find a copy of the letter for Lena Road Landfill dated June 2, 2009, mailed June 3, 2009

*Anna Brantley
Administrative Assistant II
FL DEP / SWD / Waste Managment
13051 North Telecom Parkway
Temple Terrace FL 33637-0629
Tel: 813/632-7600, Ext. 377
Fax: 813/632-7664
anna.brantley@dep.state.fl.us*

Gaskin, Nancy

From: mike.gore@mymanatee.org
Sent: Thursday, June 04, 2009 2:19 PM
To: Gaskin, Nancy
Cc: gus.difonzo@mymanatee.org; Miller, Joseph L; Pelz, Susan;
jeanne.detweiler@mymanatee.org; bob.bennett@mymanatee.org
Subject: Re: WTPF Construction Certification
Attachments: LenaRd LF Certification ltr dated 6-2-2009 mailed 6-3-2009.pdf

Thank you, Susan and Nancy, much appreciated

Mike Gore, Landfill Superintendent
3333 Lena Road
Bradenton, Florida 34211
Phone: 941-748-5543
Fax: 941-708-5668
mike.gore@mymanatee.org

"Gaskin, Nancy" <Nancy.Gaskin@dep.state.fl.us>

06/04/2009 10:53 AM

To <mike.gore@mymanatee.org>, <gus.difonzo@mymanatee.org>, "Miller, Joseph L" <JLMiller@pbsj.com>

cc "Pelz, Susan" <Susan.Pelz@dep.state.fl.us>

Subject WTPF Construction Certification

Please find attached the certification of completion of construction approval letter for the Lena Road Waste Tire Processing Facility. A hard copy has been mailed to the applicant.

Please contact me with any questions or if you need further information.

Regards,

Nancy Gaskin

Solid Waste Section
FDEP South West District
13051 N. Telecom Parkway
Temple Terrace, FL 33637
(813)632-7600 x 375
(813)632-7664 FAX
Nancy.Gaskin@Dep.State.Fl.us

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

May 29, 2009

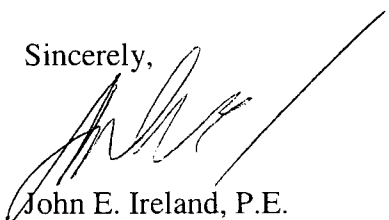
Ms. Susan Pelz, P.E.
Solid Waste Program
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

**Re: Lena Road Waste Tire Processing Facility
Pending Permit No.: 126654-003-WT/06
WAC Facility ID No.: 44795
Certification of Construction Completion**

Dear Ms. Pelz:

Please find enclosed four original signed and sealed copies of Record Construction Drawing C-17 for the certification of construction completion for the new Waste Tire Processing Facility at the Lena Road Landfill.

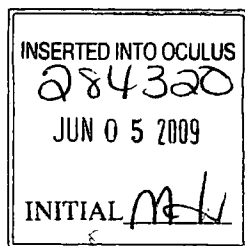
Sincerely,

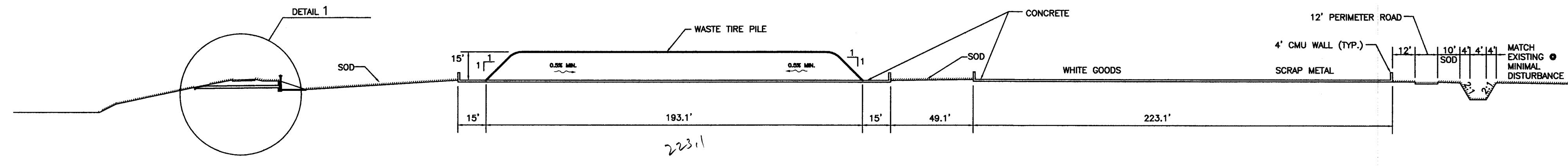

John E. Ireland, P.E.
Associate Project Manager

Dept. Of Environmental Protection
JUN 01 2009
Southwest District

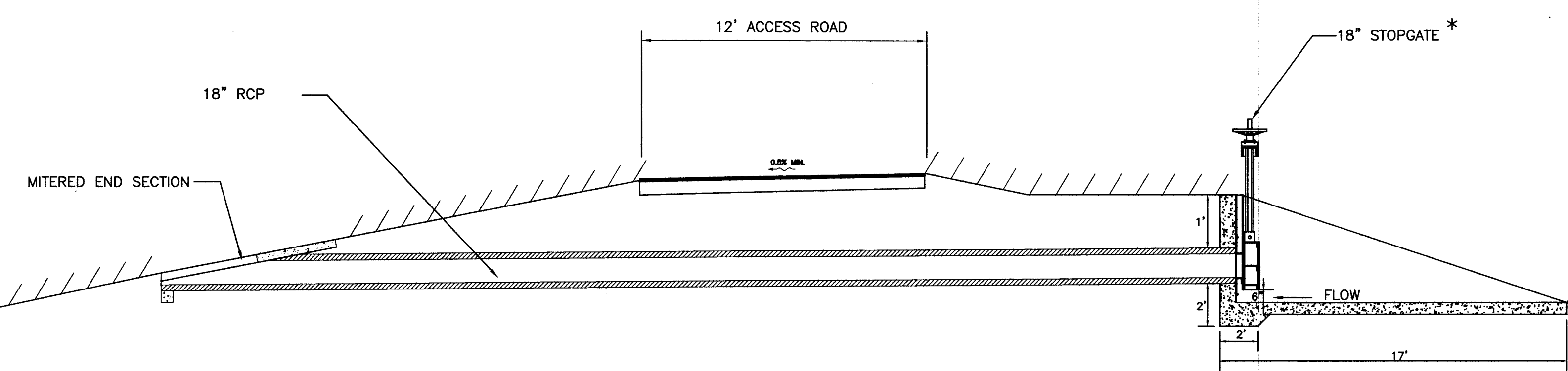
Cc: Mike Gore, Manatee County Solid Waste w/2 copies

U:\SO\Projects\Manatee II\WA-5 Renew Tire Permit\Certification letter3.doc

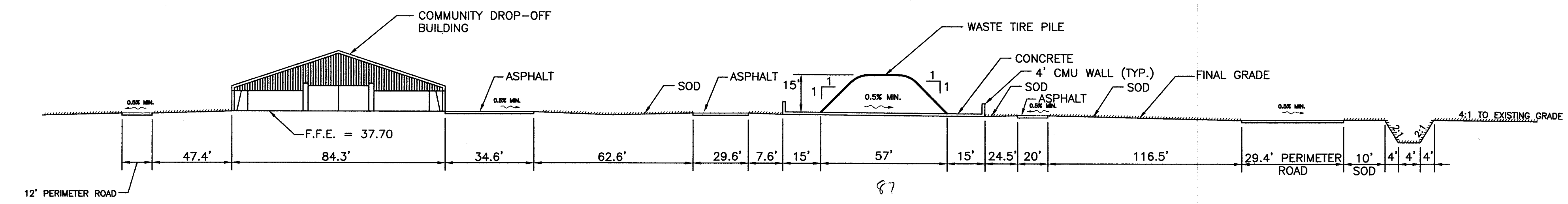




CROSS SECTION "A"
N.T.S.



CROSS SECTION "A" - DETAIL 1
N.T.S.




CROSS SECTION "B"
VERTICAL SCALE 1" = 6'
HORIZONTAL SCALE 1" = 30'

Dept. of Environmental Protection
JUN 01 2009
Seal of the State of Florida
"RECORD DRAWING"
INCORPORATING THOSE CHANGES MADE DURING CONSTRUCTION BASED ON DATA FURNISHED BY THE CONTRACTOR TO THE ENGINEER.
INSERTED INTO OCULUS
JUN 10 2009
INITIAL [Signature]

AS-BUILT INFORMATION PROVIDED BY HYATT SURVEY SERVICES, INC. DATED 12/12/08.

Post, Buckley, Schuh, & Jernigan, Inc., D/B/A



PRINCIPAL ADDRESS

2001 NW 107th AVE
MIAMI, FLORIDA 33172-2507
FBPR CERT. OF AUTH. NO. 24


PRODUCTION ADDRESS

2830 FRUITVILLE ROAD
SUITE 130
SARASOTA, FLORIDA 34237
Ph. (941) 954-4036

CLIENT

MANATEE COUNTY
PROJECT MANAGEMENT
DEPARTMENT

1026 26TH AVENUE EAST
BRADENTON, FLORIDA 34208



PROJECT

LENA ROAD LANDFILL - PHASE II
CONSTRUCTION PACKAGE NO. 1
SITEWORK

TASK

COMMUNITY DROP-OFF
CROSS SECTIONS

ORIGINAL DATE: 10/31/06

REVISIONS:

1

RECORD DRAWING 05/09/09

2

3

4

5

6

7

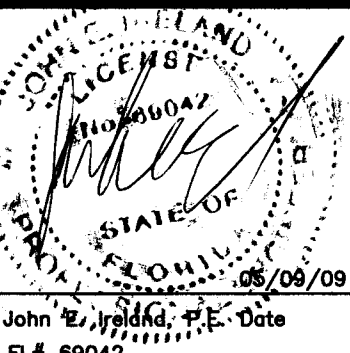
8

9

10

11

12



PBS&J NO. 120498.13

DATE 05/09/09

DRAWN TJB

CHECKED RMP

QC BMP

SHEET C-17



An employee-owned company

May 13, 2009

Nancy D. Gaskin, P.E.
Solid Waste Program
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. Of Environmental Protection

MAY 14 2009

Southwest District

**Re: Lena Road Waste Tire Processing Facility
Pending Permit No.: 126654-003-WT/06
WAC Facility ID No.: 44795
Certification of Construction Completion**

Dear Ms. Gaskin:

Please find enclosed two originals of the certification of construction completion for the new Waste Tire Processing Facility at the Lena Road Landfill.

Sincerely,

A handwritten signature in black ink that reads 'Joe Miller'. The signature is fluid and cursive, with the first name 'Joe' being particularly prominent.

Joseph L. Miller, P.E.
Project Engineer

Cc: Mike Gore, Manatee County Solid Waste w/2 copies

U:\SO\Projects\Manatee II\WA-5 Renew Tire Permit\Certification letter2.doc

File



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(2)
Form Title Certification of Construction Completion
Effective Date May 19, 1994
DEP Application No. _____
(Filled by DEP)

Certification of Construction Completion of a
Solid Waste Management Facility

Dept. Of Environmental Protection

DEP Construction Permit No: 126654-002-WT County: Manatee **MAY 14 2009**

Name of Project: Lena Road Waste Tire Processing Facility Southwest District

Name of Owner: Manatee County Government / Utilities Department

Name of Engineer: Joe Miller, P.E. #39177, PBS&J, 482 S. Keller Dr, Orlando, FL 32810

Type of Project: Relocation of the Waste Tire Processing Facility from within the Stage II Landfill
to an area within the new Administration Facility.

Cost: Estimate \$ 200,000 Actual \$ 200,000

Site Design: Quantity: 320 tons tires max ton/day Site Acreage: 0.20 Acres

Deviations from Plans and Application Approved by DEP: Capacity reduced from 364 to 320 tons.

Tire pile dimension changed from one pile 50' wide x 200' long to two piles each 50' wide x 87' long.

Four foot high concrete block walls were added on three sides of the tire piles to contain the tires.

Two additional slide gates were added to the storm water culverts south of the tire piles to contain
run-off incase of a tire fire.

Address and Telephone No. of Site: Manatee County Lena Road Landfill
3333 Lena Road, Bradenton, FL 34211 - Telephone 941-748-5543

Name(s) of Site Supervisor: Mike Gore - Cell Phone #941/812-4531

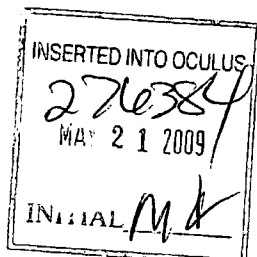
Date Site inspection is requested: April 21, 2009

This is to certify that, with the exception of any deviation noted above, the construction of the project has been completed in substantial accordance with the plans authorized by Construction

Permit No. 126654-002-WT :Dated: February 16, 2004

Date: April 21, 2009

Joe Miller
Signature of Professional Engineer
No. 39177
P.E. # 39177
Page 1 of 1
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590
904-448-4300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr.
Tampa, FL 33619
813-744-6100

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33901-3881
941-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

/ /

LENA WTPF

4/21/09

- Will
~~Assess~~ ^{Assess} ~~Surveys~~ ^{Surveys} to see who on ~~the~~ WTPF received drawings for
WTPF Certification

- STP - says graduation EXCAVATION AND CERTIFICATION

↳ Mike says they will all TOMORROW
↳ She will send letter today

- If area move → Mike needs coverage to confirm
and yes!



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(2)
Form Title Certification of Construction Completion
Effective Date May 19, 1994

DEP Application No. _____
(Filled by DEP)

Certification of Construction Completion of a Solid Waste Management Facility

DEP Construction Permit No: 39884-010-SO County: Manatee

Name of Project: Lena Road Landfill - Phase II Waste Management Facilities

Name of Owner: Manatee County Government / Utilities Department

Name of Engineer: Joe Miller, P.E. #39177, PBS&J, 482 S. Keller Rd, Orlando, FL 32810

Type of Project: Landfill administration facilities including a waste tire processing facility, household hazardous waste facility, white goods area, administration buildings, maintenance buildings, etc.

Cost: Estimate \$ 10,000,000 Actual \$ 10,000,000

Site Design: Quantity: Not applicable ton/day Site Acreage: Not Applicable Acres

Deviations from Plans and Application Approved by DEP: None

Address and Telephone No. of Site: Manatee County Lena Road landfill

3333 Lena Road, Bradenton, FL 34211 - Telephone 941-798-6760

Name(s) of Site Supervisor: Mike Gore - Cell Phone #941-812-4531

Date Site inspection is requested: April 6, 2009

This is to certify that, with the exception of any deviation noted above, the construction of the project has been completed in substantial accordance with the plans authorized by Construction

Permit No. 39884-010-SO :Dated: June 13, 2005

Date: April 3, 2009

Signature of Professional Engineer

No. 39177

39177

STATE OF

FLORIDA

PROFESSIONAL EN

APR 06 2009

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590
904-448-4300

Central District
849 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr.
Tampa, FL 33619
813-744-6100

South District
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Fort Myers, FL 33901-3881
941-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600



Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-632-7600

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Mr. Daniel Gray
Manatee County Government
4410 66th Street West
Bradenton, FL 34210

April 2, 2009

RE: Lena Road Waste Tire Processing Facility (WTPF)
Permit No.: 126554-002-WT, Manatee County
WACS#: 44795
Certification of Construction Completion, New Tire Storage Area (approximately 0.2 acres)

Dear Mr. Gray:

The Department has reviewed the Certification of Construction Completion for the new Waste Tire Processing area, prepared by Post, Buckley, Schuh, & Jernigan, Inc., dated February 26, 2009 (received February 27, 2009). The certification of the New Waste Tire Processing Facility is not approved, at this time. The information provided does not demonstrate that the current construction was conducted in accordance with the permitted drawings for the above -referenced permit. Further, the record drawings are inconsistent with drawings submitted for the pending renewal of the operations permit for the WTPF. The following information is needed to fully evaluate the information submitted:

1. Please provide a certification form which lists the deviations from the permitted design. The form provided indicates that there were no deviations from the permitted drawings.
2. Since the configuration shown in the pending operation renewal drawings appears to be more consistent with actual site conditions, please provide record drawings based on these plans. For example, sheets C-14 (revision 1/05/09) & C-17 (revision date 12/16/08) .

Please be advised that operation of the relocated WTPF is not authorized until the certification documentation is specifically approved by the Department. Please provide the requested information within 60 days of the date of this letter. If you have any questions, please contact me at: (813) 632-7600, ext. 386.

Sincerely,

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

sjp
cc:

Gus Difonzo, Manatee County Government, Gus.Difonzo@mymanatee.com
Joe Miller, P.E., PBSJ, jmiller@pbsj.com
Mike Gore, Manatee County Government, mike.gore@mymanatee.org
Jan Clark, FDEP, Tallahassee

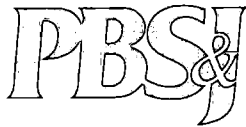
Brantley, Anna

From: Brantley, Anna
Sent: Friday, April 03, 2009 8:00 AM
To: Clark, Jan Rae
Cc: Pelz, Susan
Subject: Lena Road - 126554-002-WT - Certification of Construction Completion letter dated 4-2-2009 mailed 4-3-2009
Attachments: LenaRd WT Certification ltr dated 4-2-2009 mailed 4-3-2009.pdf

Please find attached the Lena Road Certification of Construction Completion for the New Tire Storage Area.

Anna

*Anna Brantley
Administrative Assistant II
SWD/Waste Management
13051 North Telecom Parkway
Temple Terrace, FL 33617-0926
Tel: 813-632-7600, ext. 377
Fax: 813-632-7664*



An employee-owned company

February 26, 2009

Nancy D. Gaskin, P.E.
Solid Waste Program
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. of Environmental
Protection
FEB 27 2009
Southwest District

**Re: Lena Road Waste Tire Processing Facility
Pending Permit No.: 126654-003-WT/06
WAC Facility ID No.: 44795
Certification of Construction Completion**

Dear Ms. Gaskin:

Please find enclosed an original and a copy of the certification of construction completion for the new Waste Tire Processing Facility at the Lena Road Landfill.

Manatee County requests an FDEP excavation at your earliest convenience.

Sincerely,

A handwritten signature in cursive script that reads 'Joe Miller'.

Joseph L. Miller, P.E.
Project Engineer

Cc: Mike Gore, Manatee County Solid Waste w/2 copies

U:\SO\Projects\Manatee II\WA-5 Renew Tire Permit\Certification letter.doc



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(2)
Form Title: Certification of Construction Completion
Effective Date: May 19, 1994
DEP Application No. _____ (Filled by DEP)

Certification of Construction Completion of a
Solid Waste Management Facility

DEP Construction Permit No: 126654-002-WT County: Manatee
Name of Project: Lena Road Waste Tire Processing Facility
Name of Owner: Manatee County Government / Utilities Department
Name of Engineer: Joe Miller, P.E.#39177, PBS&J, 482 S. Keller Dr, Orlando, FL 32810
Type of Project: Relocation of the Waste Tire Processing Facility from within the Stage II Landfill
to an area within the new Administration Facility.
Cost: Estimate \$ 200,000 Actual \$ 200,000
Site Design: Quantity: 320 tons max. ton/day Site Acreage: 0.20 Acres
Deviations from Plans and Application Approved by DEP: None

Address and Telephone No. of Site: Manatee County Lena Road Landfill
3333 Lena Road, Bradenton, FL 34211 - Telephone 941-798-6760

Name(s) of Site Supervisor: Mike Gore - Cell Phone #941/812-4531

Date Site inspection is requested: March 2, 2009

This is to certify that, with the exception of any deviation noted above, the construction of the project has been completed in substantial accordance with the plans authorized by Construction

Permit No. 126654-002-WT :Dated: February 16, 2009

Date: February 26, 2009

Joseph Miller
Signature of Professional Engineer
Page 1 of 1
Professional Engineer
State of Florida
#39177

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590
904-448-4300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr.
Tampa, FL 33619
813-744-6100

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33901-3881
941-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

Lena Rd cert
File

Pelz, Susan

From: Pelz, Susan
Sent: Tuesday, April 21, 2009 6:13 PM
To: Dan Gray (dan.gray@co.manatee.fl.us)
Cc: Gus Difonzo (gus.difonzo@mymanatee.org); mike.gore@mymanatee.org; 'JLMiller@pbsj.com'; Tedder, Richard; Vorstadt, Bill; Minick, Allyson; Gaskin, Nancy
Subject: Lena Road Landfill Stage III Excavation Certification
Attachments: LenaRd-StageIII-Excavation-Cert approval.04-21-09.pdf

Dan,

Please find attached approval of the Lena Road Landfill Stage III Excavation certification for Phases 1 and 2. Hard copy is being mailed.

In an effort to expedite applicants' and permittees' receipt of Department correspondence, we are moving toward providing correspondence in electronic format only.

Please let me know if the County is amenable to receiving RAIs and other correspondence via email only, or if you prefer to receive a hard copy. We will continue to provide Notices of Proposed and Final Agency Action to the applicant (and others as appropriate) via certified U.S. Mail.

If you have any questions, please call or email (email is better).

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

13051 N. Telecom Parkway
Temple Terrace, Fl. 33637
813-632-7600 x 386
susan.pelz@dep.state.fl.us



Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-632-7600

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Inserted into OCULUS Date: <u>4/27/09</u> Initials: <u>[Signature]</u>
--

Mr. Daniel Gray, Director
Manatee County Utility Operations
4410 66th Street West
Bradenton, Fl. 34210

April 21, 2009

RE: Lena Road Landfill, Manatee County
Permit No.: 39884-010-SO/01
WACS Id.: 44795

Certification of Construction Completion
Stage III Excavation, Phases 1 and 2

Dear Mr. Gray:

The Department has received the Certification of Construction Completion and survey for the above-referenced project. This information was received on February 23, 2009.

Based on the information listed above, and the photographs provided to the Department on April 17 (via email) and April 21 (hand delivered), 2009, the Department approves the landfill operation in Stage III, Phases 1 and 2 in accordance with the plans and sequence referenced in Operation permit #39884-010-SO/01.

If you have any questions, please contact me at (813) 632-7600 x 386 or susan.pelz@dep.state.fl.us.

Sincerely,

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

sjp
cc:

Gus Difonzo, Manatee County Government, Gus.Difonzo@mymanatee.org
Joe Miller, P.E., PBSJ, jmiller@pbsj.com
Mike Gore, Manatee County Government, mike.gore@mymanatee.org
Jan Clark, FDEP, Tallahassee
Richard Tedder, P.E., FDEP Tallahassee
Bill Vorstadt/Allyson Minick, FDEP Tampa- ERP (email)



FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

APR 21 2009

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Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

Mr. Daniel Gray, Director
Manatee County Utility Operations
4410 66th Street West
Bradenton, Fl. 34210

June 25, 2007

RE: Lena Road Landfill, Manatee County
Modification No.: 39884-012-SO/MM, to
Operation Permit No. 39884-010-SO/01
Leachate collection system modification

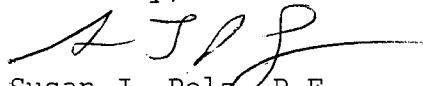
Dear Mr. Gray:

The Department has reviewed the following information prepared in support of the Certification of Construction Completion for the Stage III Leachate Collection System modification:

1. "Lena Road Landfill, Manatee County, Leachate Collection System Modification, Stage III,..." (unbound document) dated March 7, 2007 (received March 8, 2007), prepared by Post, Buckley, Schuh & Jernigan (PBSJ),
2. Plan set titled, Construction Plans for Lena Road Landfill Stormwater System Improvements,... (Sheets 1 through 19, E-1, E-2 and E-3), dated January 2006 (received March 8, 2007), prepared by PBSJ,
3. Additional information dated June 3, 2007 (received June 6, 2007), including revised plan sheets 7, 8, 9, 10 and 11, and Sheet 29 (all sheets inserted into above-referenced set) prepared by PBSJ.

Based on the information listed above, the Department approves the construction of the solid waste portions of the leachate collection system modification in accordance with Operation permit #39884-010-SO/01. **This approval does not include the stormwater system modifications which were authorized by the Department's ERP section.**

Sincerely,


Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

sjp

cc: Gus DiFonzo, Manatee County, 4410 66th Street West, Bradenton, Fl. 34210
Mike Gore, Manatee County
David Deans, P.E., PBSJ, 482 S. Keller Road, Orlando, Fl. 32810-6101
Steve Morgan, FDEP Tampa
John Morris, P.G., FDEP Tampa (email)
Bill Vorstadt/Allyson Minick, FDEP Tampa- ERP (email)

Pelz, Susan

From: Pelz, Susan
Sent: Sunday, May 20, 2007 10:30 AM
To: Pelz, Susan; 'gus.difonzo@co.manatee.fl.us'
Cc: 'mike.gore@co.manatee.fl.us'; Gagne, Albert; Hyman, Douglas; Morgan, Steve
Subject: RE: Lena Road Landfill - Force Main Replacement

Gus/Mike,

Sorry for the typographical errors in the attached message.
 The items I am requesting are relatively minor, and I expect we should be able to wrap this up quickly after I receive the responses.

Thanks for your patience.

If you have any questions, please call or email (email is better).

Susan J. Pelz, P.E.
 Solid Waste Program Manager
 Southwest District

13051 N. Telecom Parkway
 Temple Terrace, FL 33637
 813-632-7600 x 386
 susan.pelz@dep.state.fl.us

From: Pelz, Susan
Sent: Sunday, May 20, 2007 10:19 AM
To: gus.difonzo@co.manatee.fl.us
Cc: mike.gore@co.manatee.fl.us; Gagne, Albert; Hyman, Douglas; Morgan, Steve
Subject: RE: Lena Road Landfill - Force Main Replacement

Gus/Mike,

The Department has reviewed the certification information dated March 7, 2007 (received March 8, 2007), and does not approve the certification at this time. Please address the following comments:

1. The certification information ~~and it~~ does not appear to be for a "forcemain replacement" as described in documents that were provided to the Department on December 26, 2006. The December 2006 information was for replacement of two existing leachate forcemains. The certification information received March 8, 2007 appears to be for the Leachate Collection System Modification for Stage III that was issued 10/11/05. Please clarify which project is included in the certification (or if both are included).
2. Please provide photographs (electronic is acceptable) of the repairs to the closure liner (mentioned in daily report 1/24/06 and others).
3. Sheets 7-9. Please clarify the reference to Sheet 13 for the manhole at Sta. 201+54. Sheet 13 does

5/20/2007

not appear to have a manhole detail. Please verify all references to Sheet 13 manhole details and revise as appropriate.

4. Please explain what the contractor was instructed to do (and where is this shown on the drawings) with the gas condensate line that drained into the manhole at Sta. 107+92 (see daily report 1/23/06).
5. Please clarify the reference to "sock drain" in several of the daily reports (e.g., 1/10/06).
6. Please specify how much closure liner was impacted or repaired, and provide seam destructive test results if more than 500 LF of seam was constructed.

Thank-you for providing the photographs on CD and leachate pipe inspection on DVD. Please be reminded that the Solid Waste Section has only reviewed the certification with respect to solid waste aspects of the project, and not the stormwater management systems. Please contact the Department's ERP section to discuss their certification requirements. Please contact Mr. Al Gagne at (813) 632-7600 x 328 or Douglas Hyman, P.E. at x 393 to discuss the ERP requirements.

If you have any questions, please call or email (email is better).

Susan J. Pelz, P.E.
Solid Waste Program Manager
Southwest District

13051 N. Telecom Parkway
Temple Terrace, FL 33637
813-632-7600 x 386
susan.pelz@dep.state.fl.us

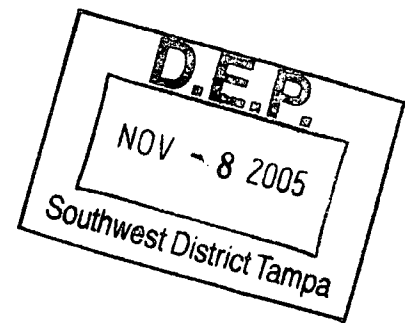
From: gus.difonzo@co.manatee.fl.us [mailto:gus.difonzo@co.manatee.fl.us]
Sent: Wednesday, February 28, 2007 3:35 PM
To: Pelz, Susan
Cc: mike.gore@co.manatee.fl.us
Subject: Lena Road Landfill - Force Main Replacement

Susan, I know the above noted subject was not forwarded to you in the form of a permit mod request, but more of an inquiry, per your discussion with Mike. If you have not done so already, can you please keep this item on your radar screen to review. It would be very much appreciated. Thanks / Gus.

5/20/2007



An employee-owned company



November 7, 2005

Susan J. Pelz, P.E.
Solid Waste Manager
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: Lena Road Landfill, Manatee County
Landfill Operation Permit No.: 39884-010-SO-SO/01

Dear Ms Pelz:

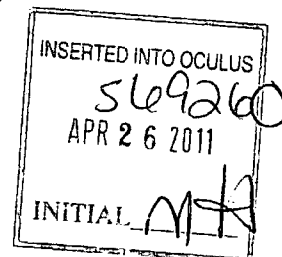
PBS&J is submitting this letter on behalf of Manatee County as required by the above referenced landfill operation permit.

Annual Aerial Photograph and Topography

As required by Landfill Operation Permit Specific Condition D.1.e, enclosed with this letter are four copies of the annual aerial photograph dated July 26, 2005, a topographic map of the Stage I Landfill based on this aerial photograph, and a topographic map of the Stage III Landfill. This topographic map shows that the overall exterior landfill side slopes are no greater than 5H:1V, and the Stage I Landfill at El. 132.4 is less than the permitted design peak elevation of 136. The aerial photograph and topographic landfill show that the other design features and related improvements conform to the Department-approved Permit Renewal Drawings and other supporting information.

Certification of Construction Completion

Attached to the Stage III Landfill topographic map is the certification of construction completion related to the excavation of soil from the landfill foundation prior to placing solid waste. The area for the certification is highlighted in yellow on the topographic map, and can be described as the area north of the old landfill access road between the road and the northern slurry wall. The design depth of excavation was limited to no deeper than El. 29. The topographic survey shows that the excavation is no deeper than El. 30. Upon completion of the replacement of the leachate collection system along the northern slurry wall, Manatee County plans to proceed with filling this area with solid waste. Filling may start as early as December 15, 2005, or be delayed until after January 1, 2006. FDEP is requested to inspect this area December 1, 2006, but the inspection can be scheduled at the convenience of your office.



Ms. Susan Pelz, P.E.
Solid Waste Manager, Southwest District
November 7, 2005

Lena Road Class I Landfill
Page 2 of 2

Remaining Landfill Life Calculation

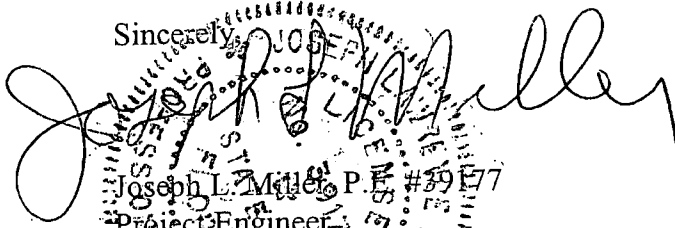
The Lena Road Landfill estimated solid waste design capacity is 32.6 million cubic yards. From the landfill topography based on the July 26, 2005 aerial photograph, it is estimated that 14.6 million cubic yards of landfill capacity has been consumed, and there is a remaining capacity of 18.0 million cubic yards. At an average annual filling rate of 500,000 cubic yards per year as measured between 1991 and 2005, the landfill has a remaining life of 36 years or will be full in the year 2041. The landfill remaining capacity by stages is summarized below:

<u>Landfill Stage</u>	<u>Design Capacity</u>	<u>Remaining Capacity</u>	<u>Remaining Life</u>
I	13.2 million C.Y.	0	0
II	12.7 million C.Y.	12.7 million C.Y.	25.4 years
III	6.8 million C.Y.	5.3 million C.Y.	10.6 years
Totals	32.6 million C.Y.	18.0 million C.Y.	36 years

Financial Assurance Cost Estimate Update

Enclosed with this letter are four copies of the Financial Assurance Cost Estimate Form updated for 2005 using a 2% inflation factor, which by Landfill Operation Permit Specific Condition D.3.a is due by March 1, 2006.

Sincerely,



Joseph L. Miller, P.E. #39177
Project Engineer

Cc: Gus DiFonzo, Manatee County w/ 2 copies
File #20498.34

U:\OldGWASTEMAN\Manatee County\SW-34 Renew Lena Operation Permit\Application\Landfill Life Ltr to FDEP Nov 7 '05.doc

List of Attachments

- Aerial Photograph Dated July 26, 2005
- Stage I Landfill Topography based on July 26, 2005 Aerial Photograph
- Stage III Landfill Topography based on July 26, 2005 Aerial Photograph
- Certificate of Construction Completion
- Financial Assurance Cost Estimate Update dated November 3, 2005



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(2)
Form Title Certification of Construction Completion
Effective Date May 19, 1994

DEP Application No. _____
(Filed by DEP)

Certification of Construction Completion of a Solid Waste Management Facility

DEP Construction Permit No: 39884-010-SO/01 County: Manatee

Name of Project: Stage III Landfill excavation of soil prior to waste filling.

Name of Owner: Manatee County

Name of Engineer: PBS&J, 482 South Keller Road, Orlando, FL. 32810 Attn: Joe Miller (407-647-7275)

Type of Project: Class I Landfill - This certification applies to the excavation of soil to El. 29 from the foundation of the Stage III Landfill in an area between the access road and the slurry wall.

Cost: Estimate \$ Not Applicable Actual \$ Not applicable

Site Design: Quantity: 1,200 ton/day Site Acreage: 316 Acres

Deviations from Plans and Application Approved by DEP: _____

The area of this certification is highlighted in yellow on the attached topographic map prepared from an aerial photograph dated July 26, 2005, and shows the excavation is above the design El. 29.

The excavation lies on the north side of the Stage III Landfill between the old landfill access road and the existing slurry wall.

Address and Telephone No. of Site: 3333 Lena Road, Bradenton, FL 34202

Telephone #941/748-5543

Name(s) of Site Supervisor: Mike Gore (Cell phone # 941-812-45310)

Date Site inspection is requested: December 1, 2005

This is to certify that, with the exception of any deviation noted above, the construction of the project has been completed in substantial accordance with the plans authorized by Construction

Permit No. 39884-010-SO/01

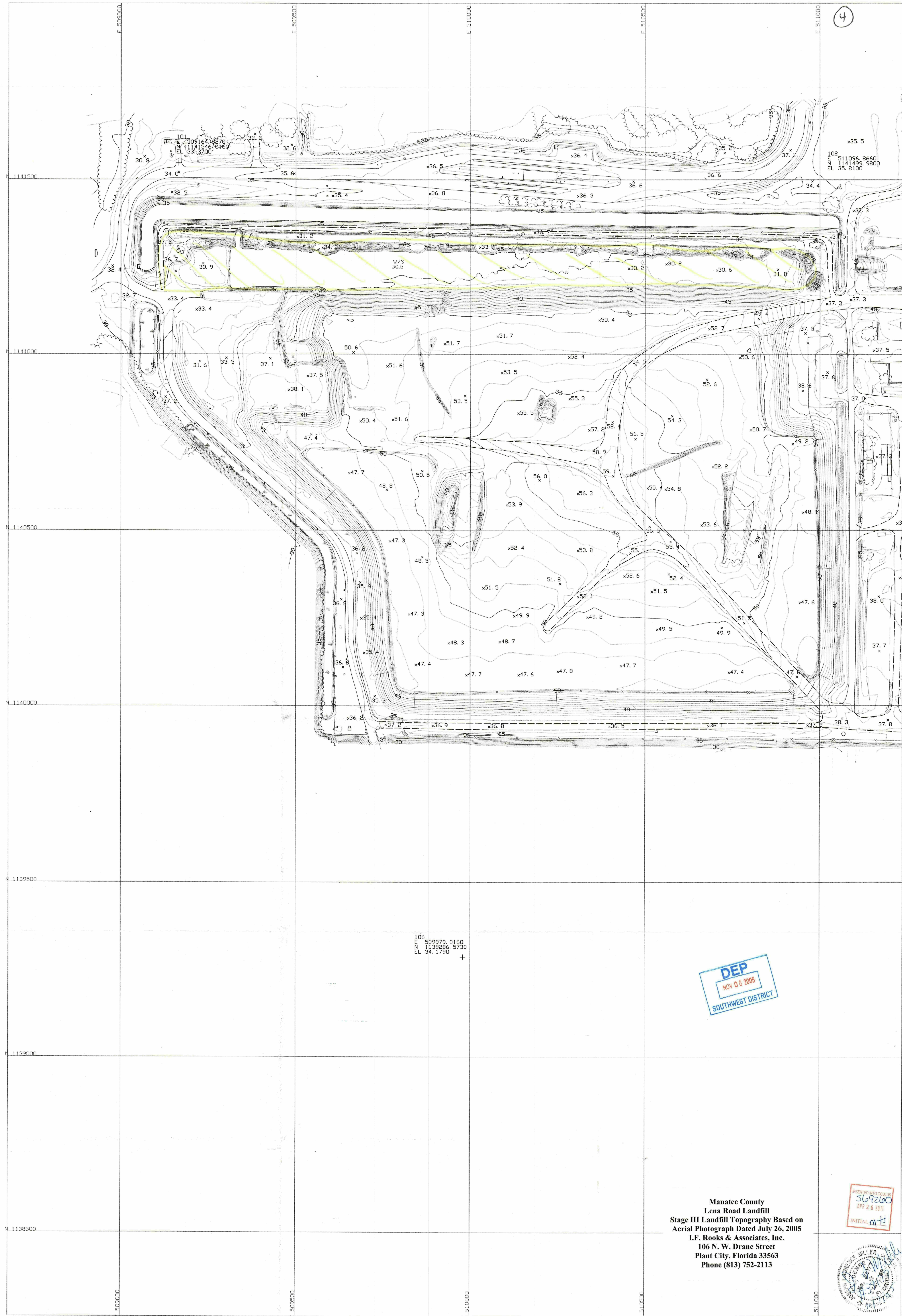
:Dated: June 13, 2005

Date: Nov. 7, 2005

Signature of Professional Engineer
Joseph L. Miller, P.E. #39177

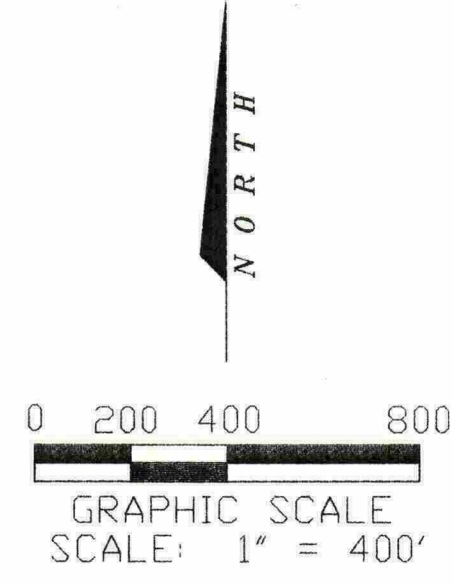
Page 1 of 1

NORTH
0 50 100 200
GRAPHIC SCALE
SCALE: 1" = 100'





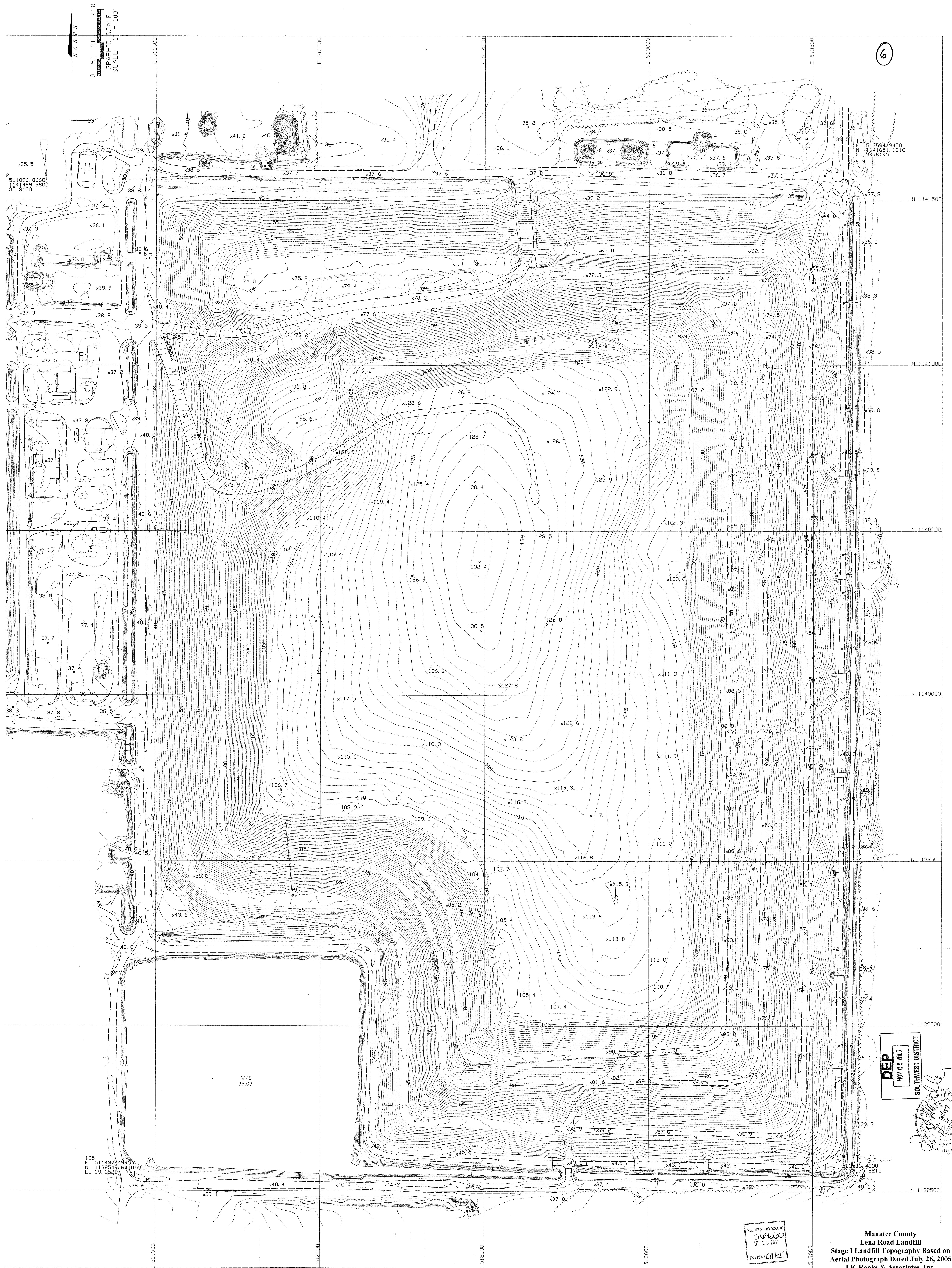
⑤



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SOUTHWEST DISTRICT

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INITIAL *MT*

Manatee County
Lena Road Landfill
Aerial Photograph Dated July 26, 2005
I.F. Rooks & Associates, Inc.
106 N. W. Drane Street
Plant City, Florida 33563
Phone (813) 752-2113



Manatee County
Lena Road Landfill
Stage I Landfill Topography Based on
Aerial Photograph Dated July 26, 2005
L.F. Rooks & Associates, Inc.
106 N. W. Drane Street
Plant City, Florida 33563
Phone (813) 752-2113