



Florida Department of Environmental Protection

Northwest District Branch Office
2353 Jenks Avenue
Panama City, Florida 32405-4389

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 11, 2008

CERTIFIED - RETURN RECEIPT REQUESTED

Florida Department of Transportation
Attn: Paul B. Looney
P.O. Box 607
Chipley, Florida 32428

RECEIVED

AUG 13 2008

ENVIRONMENTAL MANAGEMENT
OFFICE

Dear Mr. Looney:

Enclosed is Wetland Resource Permit, Permit/ Authorization No. 67-0286499-001-DF, issued pursuant to Part IV of Chapter 373, Florida Statute, and Title 62, Florida Administrative Code.

Appeal rights for you as the permittee and for any affected third party are described in the text of the permit along with conditions which must be met when permitted activities are undertaken. Please review this document carefully to ensure compliance with both the general and specific conditions contained herein. If you have any questions about this document, please contact me at 850-872-4375, Ext. 128.

Sincerely,

Jeffrey E. Cole
Environmental Specialist
Submerged Lands & Environmental
Resources Program

Enclosure: Wetland Resource Permit



Florida Department of Environmental Protection

Northwest District Branch Office
2353 Jenks Avenue
Panama City, Florida 32405-4389
WETLAND RESOURCE PERMIT

Charlie Crist
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Michael W. Sole
Secretary

PERMITTEE/AUTHORIZED ENTITY:

Florida Department of Transportation
P.O. Box 607
Chipley, Florida 32428

Permit/Authorization Number:

67-0286499-001-DF
Date of Issue: August 11, 2008
Expiration Date: August 11, 2013
County: Washington
Project: Filling of 1.85 acres of FDEP
jurisdictional wetlands for the widening
of Hwy 79.

This permit is issued under the authority of Part IV of Chapter 373, F.S., and Title 62, Florida Administrative Code (F.A.C.). The activity is not exempt from the requirement to obtain a Consolidated Wetland Resource Permit. The Department is responsible for reviewing and taking final agency action on this activity.

This permit also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Management Act.

A copy of this authorization also has been sent to the U.S. Army Corps of Engineers (USACOE) for review. The USACOE may require a separate permit. Failure to obtain this authorization prior to construction could subject you to enforcement action by that agency. You are hereby advised that authorizations also may be required by other federal, state, and local entities. This authorization does not relieve you from the requirements to obtain all other required permits and authorizations.

The above named permittee is hereby authorized to construct the work shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereof. **This permit is subject to the limits, conditions, and locations of work shown in the attached drawings, and is also subject to the attached 15 General Conditions and 20 Specific Conditions, which are a binding part of this permit.** You are advised to read and understand these drawings and conditions prior to commencing the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings. If you are utilizing a contractor, the contractor also should read and understand these drawings and conditions prior to commencing the authorized activities. Failure to comply with all drawings and conditions shall constitute grounds for revocation of the permit and appropriate enforcement action.

Permittee: Florida Department of Transportation
File No.: 67-0286499-001-DF

Page 2

ACTIVITY DESCRIPTION:

The applicant, Florida Department of Transportation, applied on February 18, 2008 to the Department of Environmental Protection for a permit/ water quality certification to impact 1.85 acres of DEP jurisdictional wetlands for the widening of SR 79 through the project area from a two lane rural road typical section to a four-lane rural typical section. The site is located at Latitude 85° 52' 30", Longitude 30° 25' 43", near the town of Ebro, between Environmental Road and Strickland Road, Section 5, Township 01-South, Range 16-West, Washington County, Florida.

ACTIVITY LOCATION:

The activity is located in unnamed wetlands located on Hwy 79 extends from Environmental road with in the Pine Log State Forest and ends at Strickland road, just north of the dog track in Ebro, Florida. The site is located at Latitude 85° 52' 30", Longitude 30° 25' 43", near the town of Ebro, between Environmental Road and Strickland Road, Section 5, Township 01-South, Range 16-West, Washington County, Florida.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of noncompliance; and
- b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500).

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 1. The date, exact place, and time of sampling or measurements;
 2. The person responsible for performing the sampling or measurements;
 3. The dates analyses were performed;
 4. The person responsible for performing the analyses;
 5. The analytical techniques or methods used; and
 6. The results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. This permit shall be readily available at the project site to any duly authorized representative of the Department, the U.S. Army Corps of Engineers, or any empowered law enforcement officer. A copy of this permit and associated drawings shall be clearly posted and remain on site at all times during the activities. **In addition to having the permit on site, the permittee is required to have a weather resistant sign, no smaller than 8 ½ inches by 11 inches, which states DEP Permit No.: 67-0286499-001-DF this sign must be posted in such a location that it can be clearly seen from the road. This sign shall be posted on site for the duration of the construction authorized by this permit**

2. If during the progress of this project prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, shall contact the Florida Department of State, Division of Historical Resources, Review and Compliance Section at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section Chapter 872.05, Florida Statutes.

3. At least 48 hours prior to commencement of work authorized by this permit, the permittee shall notify the Department of Environmental Protection, Submerged Lands & Environmental Resources Program, Compliance and Enforcement Section, Suite 202, Northwest District Panama City Branch Office, 2353 Jenks Ave, Panama City, Florida 32405, in writing. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (850) 872-4375 during normal working hours.

4. All wetland areas or water bodies which are outside the specific limits of construction authorized by this permit must be protected from erosion, siltation, scouring and/or dewatering. Turbidity/erosion controls shall be installed prior to any clearing, excavation or placement of fill material and shall be maintained in an effective condition at all locations until construction is completed and disturbed areas are stabilized. Staked filter cloth shall be positioned at the edge of the permitted fill slopes

where they are adjacent to wetlands in order to prevent turbid run-off and erosion. The permittee shall be responsible for ensuring that erosion control devices/procedures are inspected/maintained daily during all phases of construction authorized by this permit. Once these conditions are met, the turbidity and erosion control devices shall be removed within 14 days. At no time shall there be any discharge in violation of the water quality standards in Chapter 62-302, Florida Administrative Code.

The following measures shall be taken by the permittee if turbidity levels within waters of the State, exceed 29 NTUs above background:

- a. Immediately cease all work contributing to the water quality violation.
 - b. Stabilize all exposed soils contributing to the violation, modify the work procedures that were responsible for the violation, install more turbidity containment devices and/or repair any non-functioning turbidity containment devices.
 - c. Notify the Submerged Lands and Environmental Resources Program at the time the violation is first detected.
5. There shall be no storage or stockpiling of tools, equipment or materials (i.e., lubricants, gasoline, lumber, pilings etc.) within wetlands, along the shoreline within the littoral zone or elsewhere within waters of the state unless specifically approved in the permit. Construction debris (cleared vegetation, excess lumber, scrap wood, trash, garbage, etc.) shall be removed from wetlands/waters of the state within 14 days of completion of the work authorized in this permit.
6. If the approved permit drawings conflict with the specific conditions, then the specific conditions shall prevail.
7. This permit does not authorize the construction of any additional structures not illustrated on the permit drawings.
8. Prior to construction, the limits of the proposed fill areas shall be clearly flagged and staked by the agent and/or the contractor. All construction personnel shall be shown the location(s) of all wetland and conservation easement areas outside of the construction area to prevent encroachment from heavy equipment into these areas.
9. All wetland areas or water bodies, which are adjacent to the specific limits of construction authorized by this permit, shall be protected from erosion, sedimentation, siltation, scouring, excess turbidity or dewatering.

10. Construction equipment shall not be repaired or refueled in wetlands or elsewhere within waters of the State.
11. Substances in concentrations which injure, are chronically toxic to, or produce adverse physiological or behavioral response in humans, animals, or plants, shall not be present.
12. All material used as fill for construction shall be clean material and shall not be contaminated with vegetation, garbage, trash, tires, hazardous, toxic waste or other materials that are not suitable for construction within or adjacent to waters of the State as so determined by the Department.
13. Best management practices for erosion control shall be implemented and maintained at all times during construction to prevent siltation and turbid discharges in excess of State water quality standards pursuant to Rule 62-302, F.A.C. Methods shall include, but are not limited to the use of staked hay bales, staked filter cloth, sodding, seeding, and mulching; staged construction; and the installation of turbidity screens around the immediate project site.
14. This permit does not constitute any approval of a storm water or surface water management system which must be obtained separately from the appropriate agency.
15. The structure/work authorized by this permit shall not be placed/conducted on any property, other than that owned by the permittee, without the prior written approval of that property owner.
16. All exposed and disturbed land surfaces shall be stabilized with sod, seed or mulch immediately following completion of final grades at the project site to prevent erosion. All side slopes shall be stabilized with sod within 48 hours following completion of the placement and compaction of the fill material.
17. After selection of the contractor to perform the authorized activities and prior to the initiation of any work authorized by this permit, the permittee (or authorized agent) and the contractor shall attend a preconstruction conference with a representative of the Department. The permittee shall contact the Department (850-872-4375) or in writing to schedule the conference.

Permittee: Florida Department of Transportation
File No.: 67-0286499-001-DF

Page 9

18. Construction activity shall be confined to the authorized impact areas only. Any unauthorized impacts to adjacent wetlands as a result of construction activities shall be reported by the permittee and its consultants/contractors to the Compliance and Enforcement Section of the Submerged Lands and Environmental Resource Program at (850) 872-4375, within 48 hours of discovering the unauthorized impact.

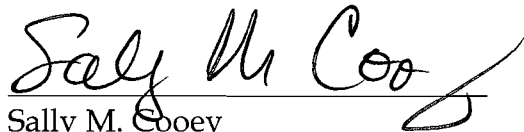
19. All cleared vegetation, excess lumber, scrap wood, trash, garbage, and any other type of debris shall be removed from the wetlands/waters of the state within 14 days of completion of the work authorized in this permit.

Mitigation Conditions:

20. Mitigation shall be associated with the Regional Mitigation Plan pursuant to OGC #99-1877 and Senate Bill 1986 (Chapter 373.4137, F.S.).

Executed in Bay County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Sally M. Coe
Panama City Branch Administrator

Attachments: Project Drawings; Vicinity maps; Mitigation Plan
cc: U.S. Army Corps of Engineers
Volket & Associates

Permittee: Florida Department of Transportation
File No.: 67-0286499-001-DF

Page 10

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit and authorization to use sovereign submerged lands, including all copies were mailed before the close of business on 8/11/08 to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to 120.52(9),

Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

Date

Cara L. Claver

8/11/08

Prepared By: Jeffrey E. Cole

Attention!!!

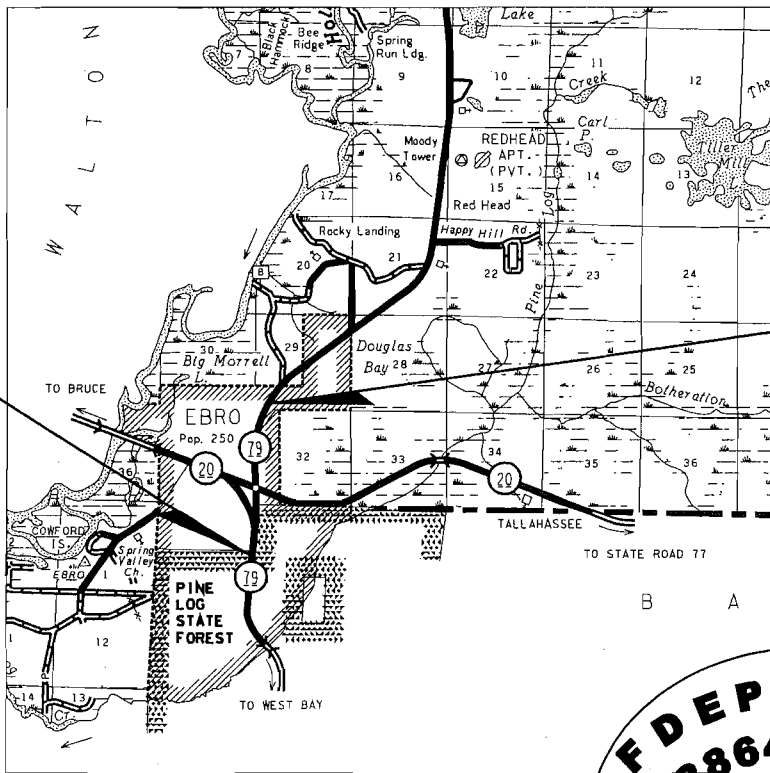
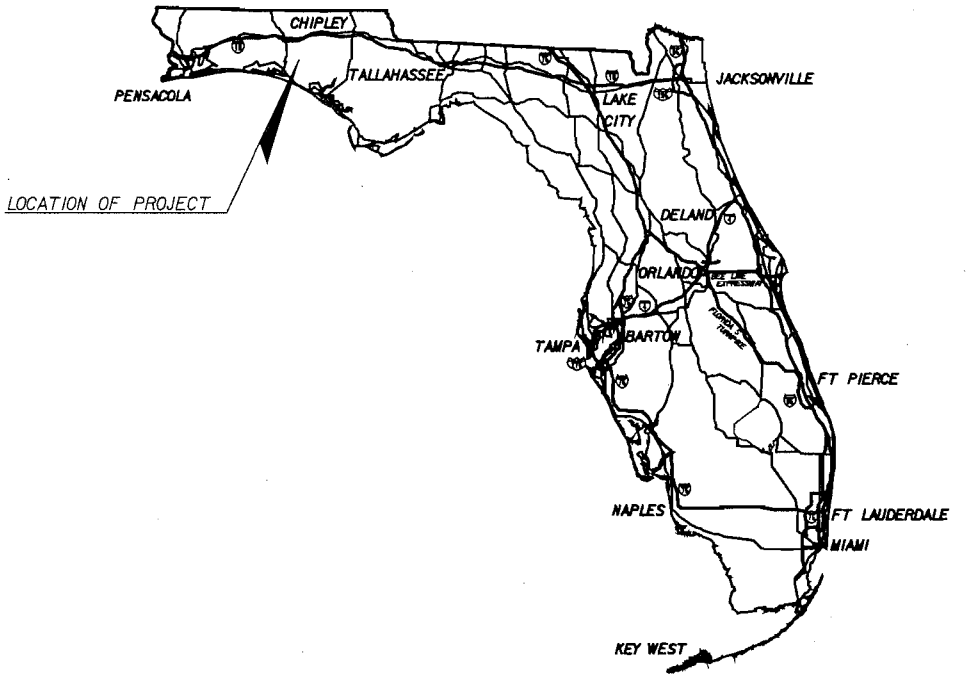
Please execute ALL General & Specific Conditions. Failure to comply with these conditions may result in an enforceable violation.

Notice!! New Specific Condition!!

Please implement new specific condition number (1) upon the activation of specific condition number (3).

(1) This permit shall be readily available at the project site to any duly authorized representative of the Department, the U.S. Army Corps of Engineers, or any empowered law enforcement officer. A copy of this permit and associated drawings shall be clearly posted and remain on site at all times during the activities. **In addition to having the permit on site, the permittee is required to have a weather resistant sign, no smaller than 8 ½ inches by 11 inches, which states DEP Permit No. 67-0286499-001-DF. This sign must be posted in such a location that it can be clearly seen from the road. This sign shall be posted on site for the duration of the construction authorized by this permit.**

(3) At least 48 hours prior to commencement of work authorized by this permit, the permittee shall notify the Department of Environmental Protection, Submerged Lands & Environmental Resources Program, Compliance and Enforcement Section, Panama City Branch Office, 2353 Jenks Avenue, Panama City, Florida 32405, in writing. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (850) 872-4375 during normal working hours.



BEGIN PROJECT
 STA. 1798+75.00
 @ CONST. S.R. 79
 MP 0.565

END PROJECT
 STA. 1892+10.00
 @ CONST. S.R. 79

T-1-N
 T-1-S

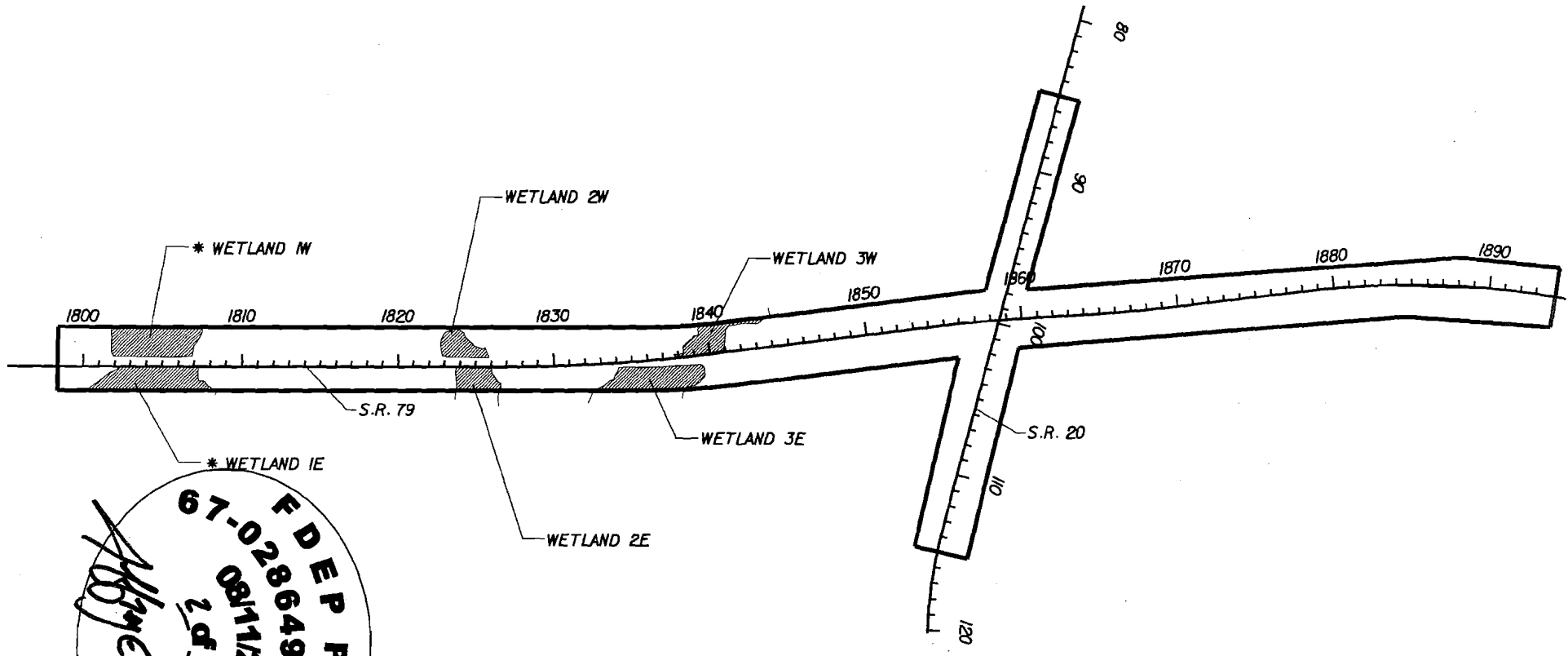
R-17-W
 R-16-W

FDEP Permit
 67-0286499-001-DE
 08/11/2008
 R-15
 R-1
 d48
Affage. Co.

APPLICANT: FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
 WATER BODY: N/A
 COUNTY: WASHINGTON
 DATUM: NAVD 1988

PURPOSE: DREDGE & FILL FOR WIDENING OF SR 79
 ORIGINAL WORK MAINTENANCE
 SHEET NO.: 1 OF 6
 DATE: JANUARY 2008

1" = 1000'



Allyce C. Cpl.
67-0268000-001-DF
FDEP PERMIT
08/11/2008
2 of 48
WETLANDS

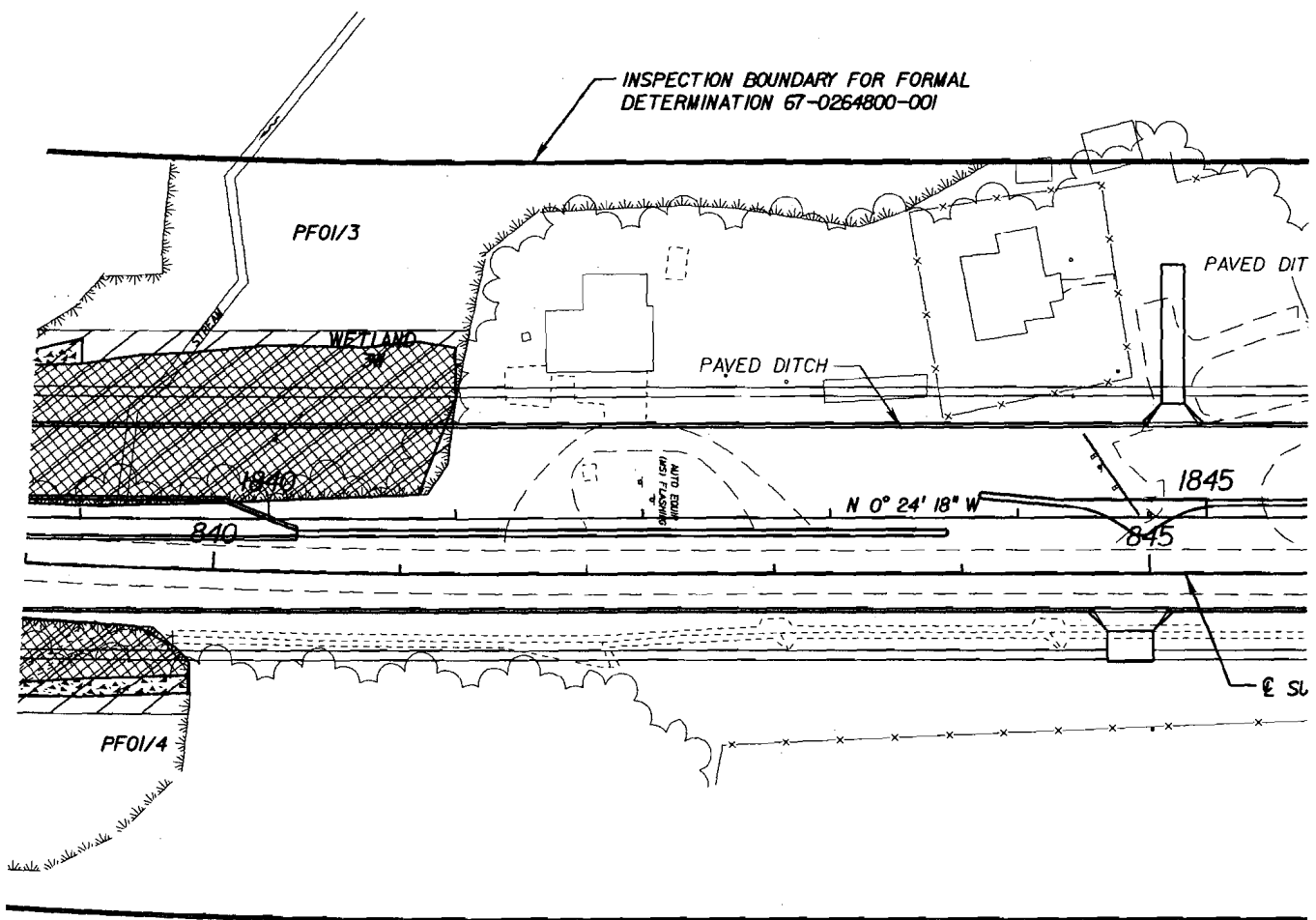
* WETLAND 1E AND 1W HAVE BEEN PERMITTED WITH THE EXISTING PERMIT SAJ-2006-4624-IP-DEB, FDEP PERMIT NUMBER 03-0268000-001-DF

PROJECT LAYOUT

00

504100_SRT9/22017315201/emo/dr/esgr&f111/plotr401.drf




1" = 100'



INSPECTION BOUNDARY FOR FORMAL DETERMINATION 67-0264800-001

RECEIVED
APR 07 2008
DEP PANAMA CITY
BRANCH OFFICE

LEGEND

-  WETLANDS
-  CUT
-  FILL

F DEP Permit
67-0286499-007-D
08/11/2008
ENGINEER OF RECORD: *Linda L. Brockout*
P.E. NO.: 54221
DATE: 4/1/08
3d 18

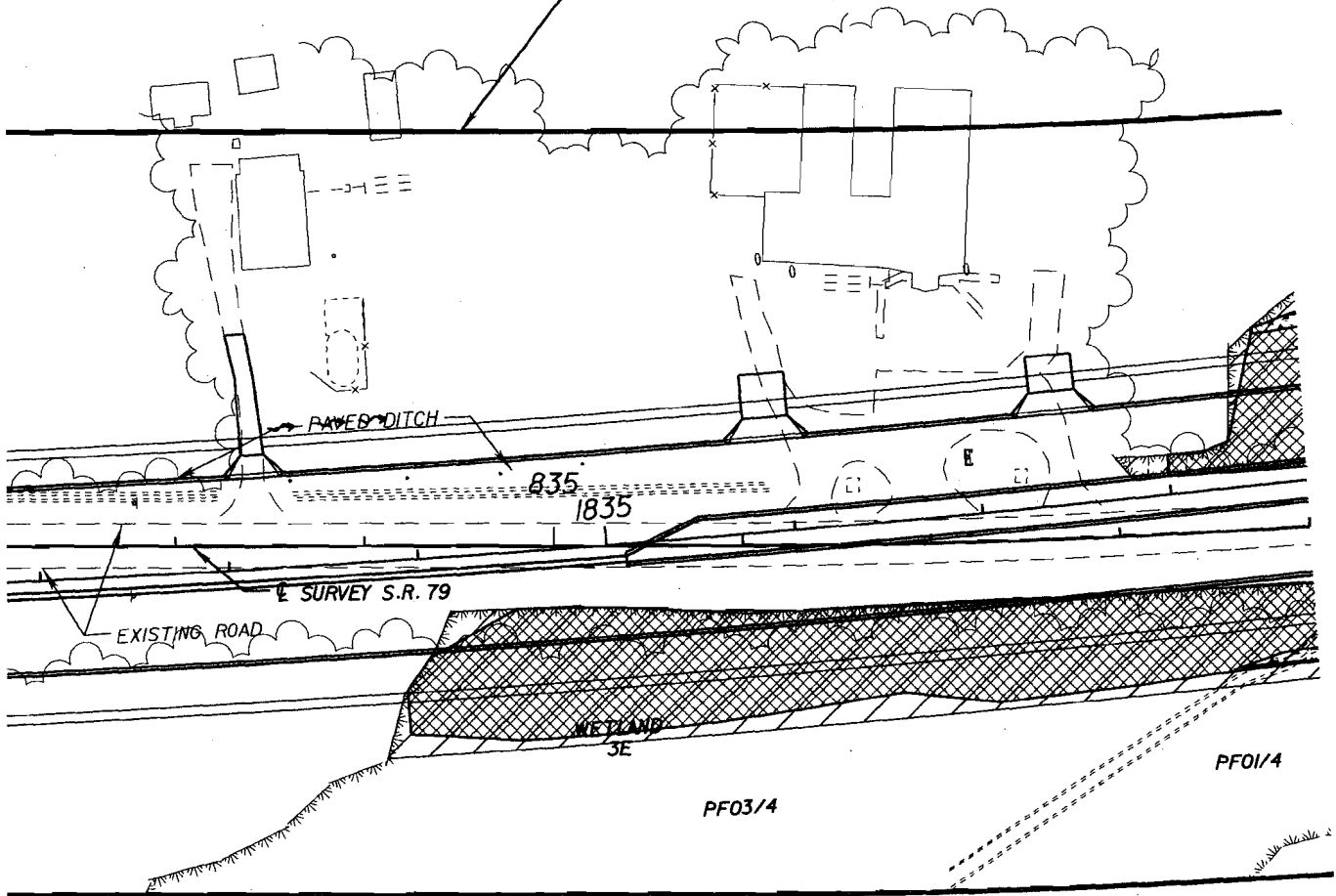
APPLICANT: FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
WATER BODY: N/A
COUNTY: WASHINGTON
DATUM: NAVD 1988

PURPOSE: DRESS & FILL FOR WIDENING OF SR 79
ORIGINAL WORK MAINTENANCE
SHEET NO.: 6 OF 6
DATE: JANUARY 2008

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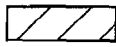


1" = 100'

INSPECTION BOUNDARY FOR FORMAL DETERMINATION 67-0264800-001



INSPECTION BOUNDARY FOR FORMAL DETERMINATION 67-0264800-001

LEGEND

-  WETLANDS
-  CUT
-  FILL

FDEP Permit
67-0286499-001-D
08/11/2008
 ENGINEER OF RECORD: *Linda Bookout*
 DATE: *4/1/08*
 P.E. NO.: *8220*
Allye

APPLICANT: FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
 WATER BODY: N/A
 COUNTY: WASHINGTON
 DATUM: NAVD 1988

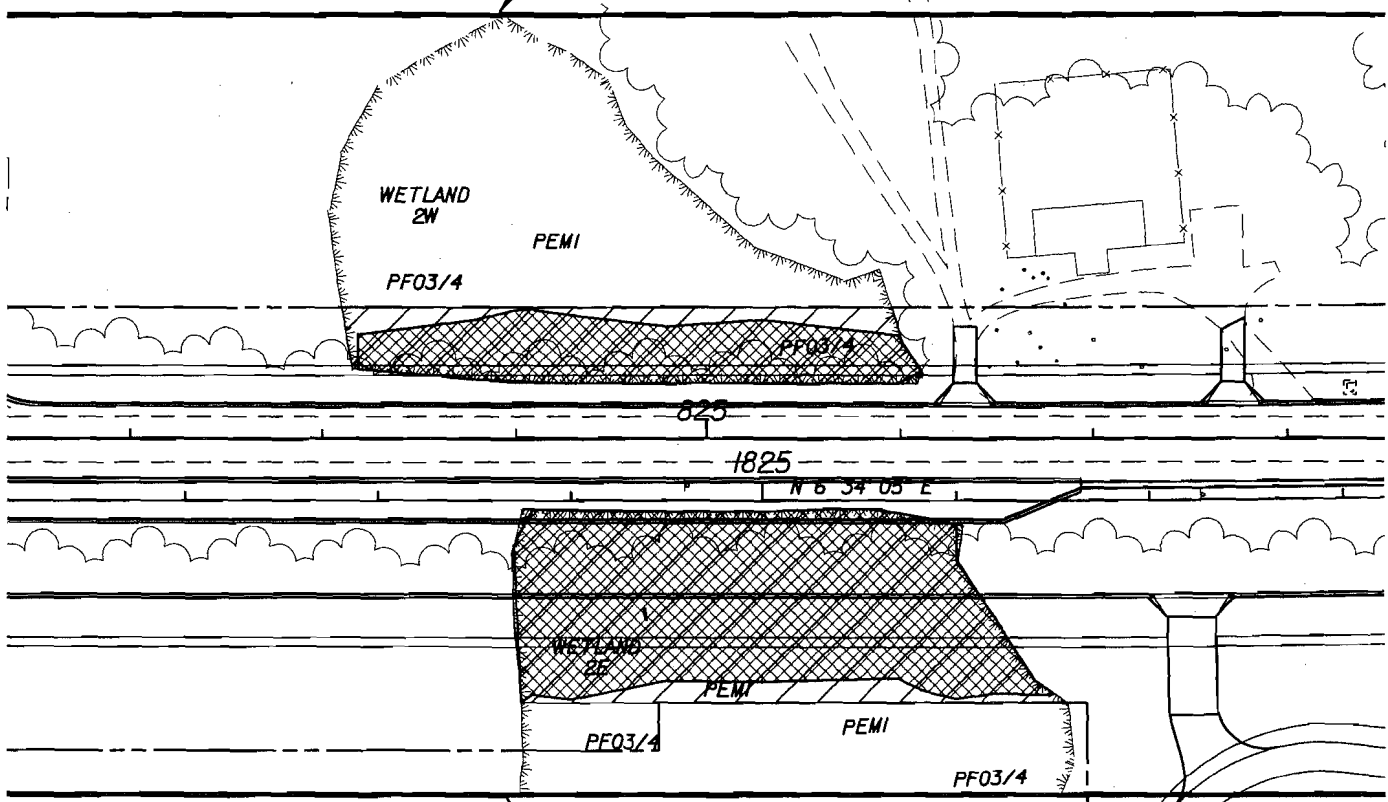
PURPOSE: DREDGE & FILL FOR WIDENING OF SR 79
 ORIGINAL WORK MAINTENANCE
 SHEET NO.: 5 OF 6
 DATE: JANUARY 2008

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1" = 100'

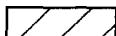
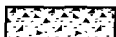



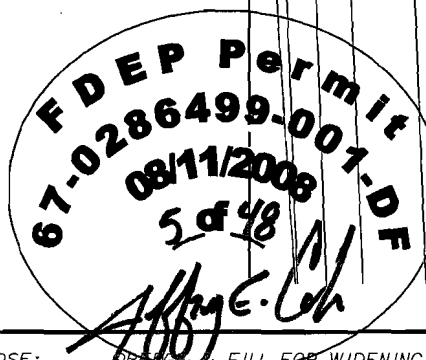
INSPECTION BOUNDARY FOR FORMAL DETERMINATION 67-0264800-001



INSPECTION BOUNDARY FOR FORMAL DETERMINATION 67-0264800-001

LEGEND

-  WETLANDS
-  CUT
-  FILL



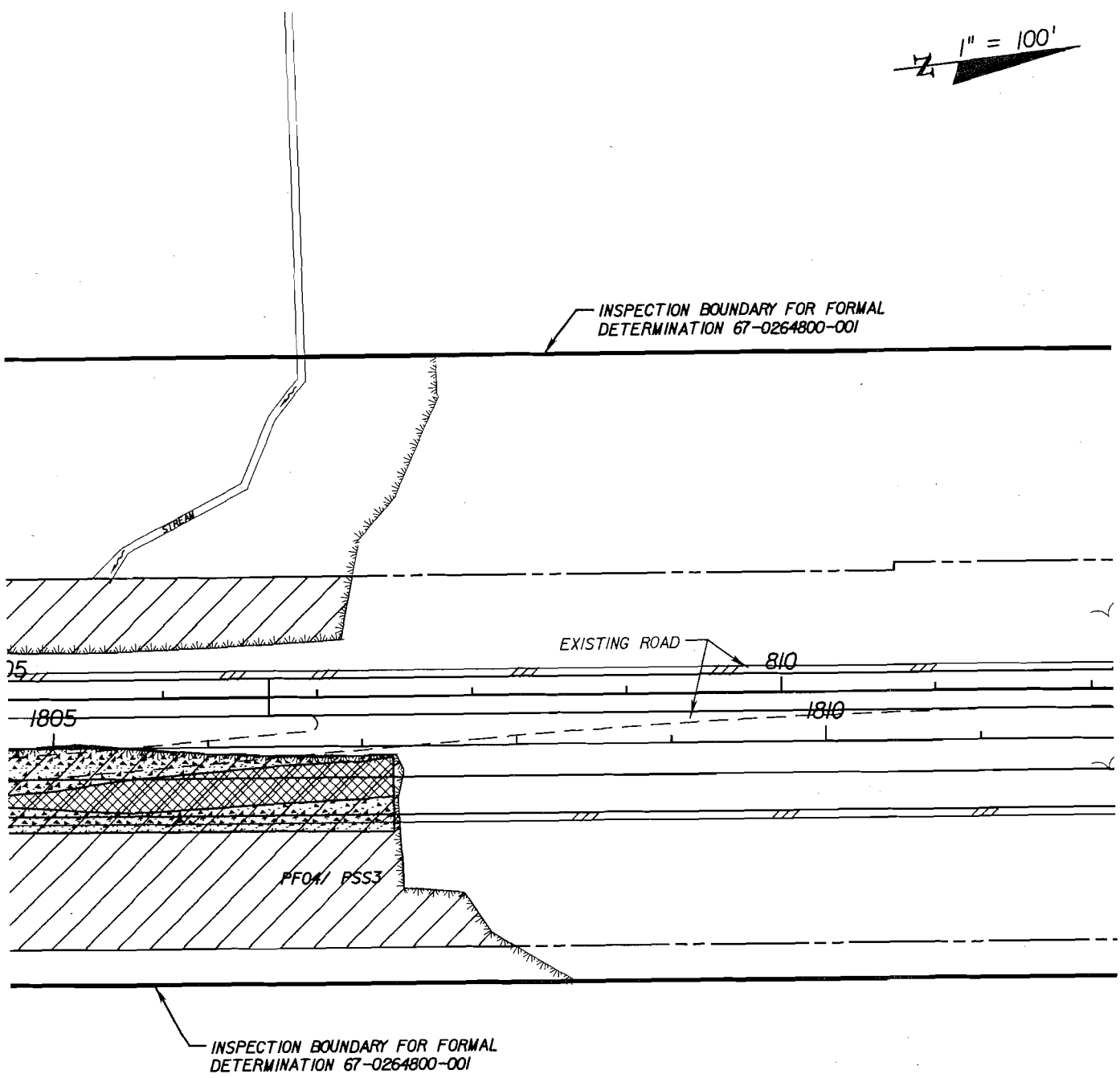
POND 1

APPLICANT: FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
 WATER BODY: N/A
 COUNTY: WASHINGTON
 DATUM: NAVD 1988




PURPOSE: DITCH & FILL FOR WIDENING OF SR 79
 ORIGINAL WORK MAINTENANCE
 SHEET NO.: 4 OF 6
 DATE: JANUARY 2008

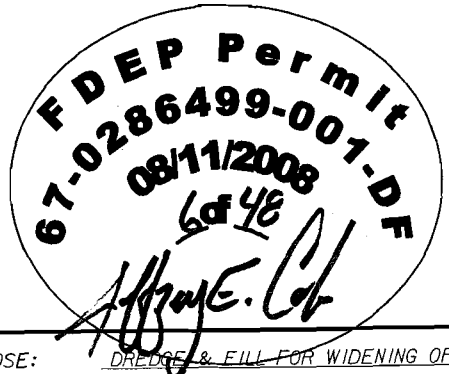
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1" = 100'



LEGEND

-  WETLANDS
-  CUT
-  FILL



APPLICANT: FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
 WATER BODY: N/A
 COUNTY: WASHINGTON
 DATUM: NAVD 1988

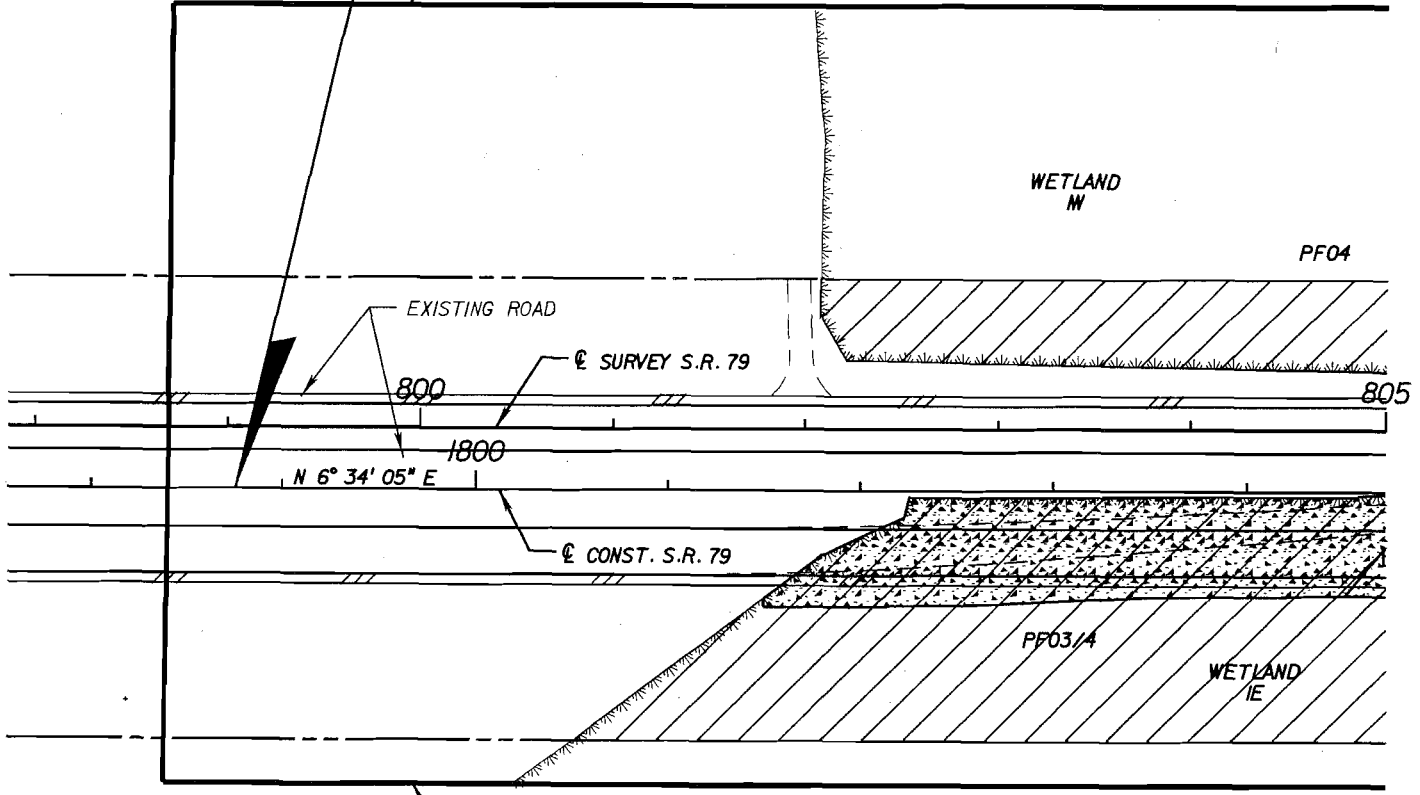
PURPOSE: DREDGE & FILL FOR WIDENING OF SR 79
 ORIGINAL WORK MAINTENANCE
 SHEET NO.: 3 OF 6
 DATE: JANUARY 2008

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1" = 100'




BEGIN PROJECT
 STA. 1798+75.00
 @ CONST. S.R. 79

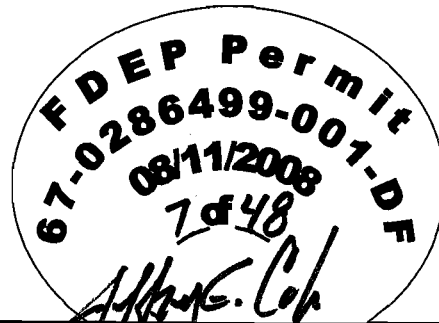
INSPECTION BOUNDARY FOR FORMAL
 DETERMINATION 67-0264800-001



INSPECTION BOUNDARY FOR FORMAL
 DETERMINATION 67-0264800-001

LEGEND

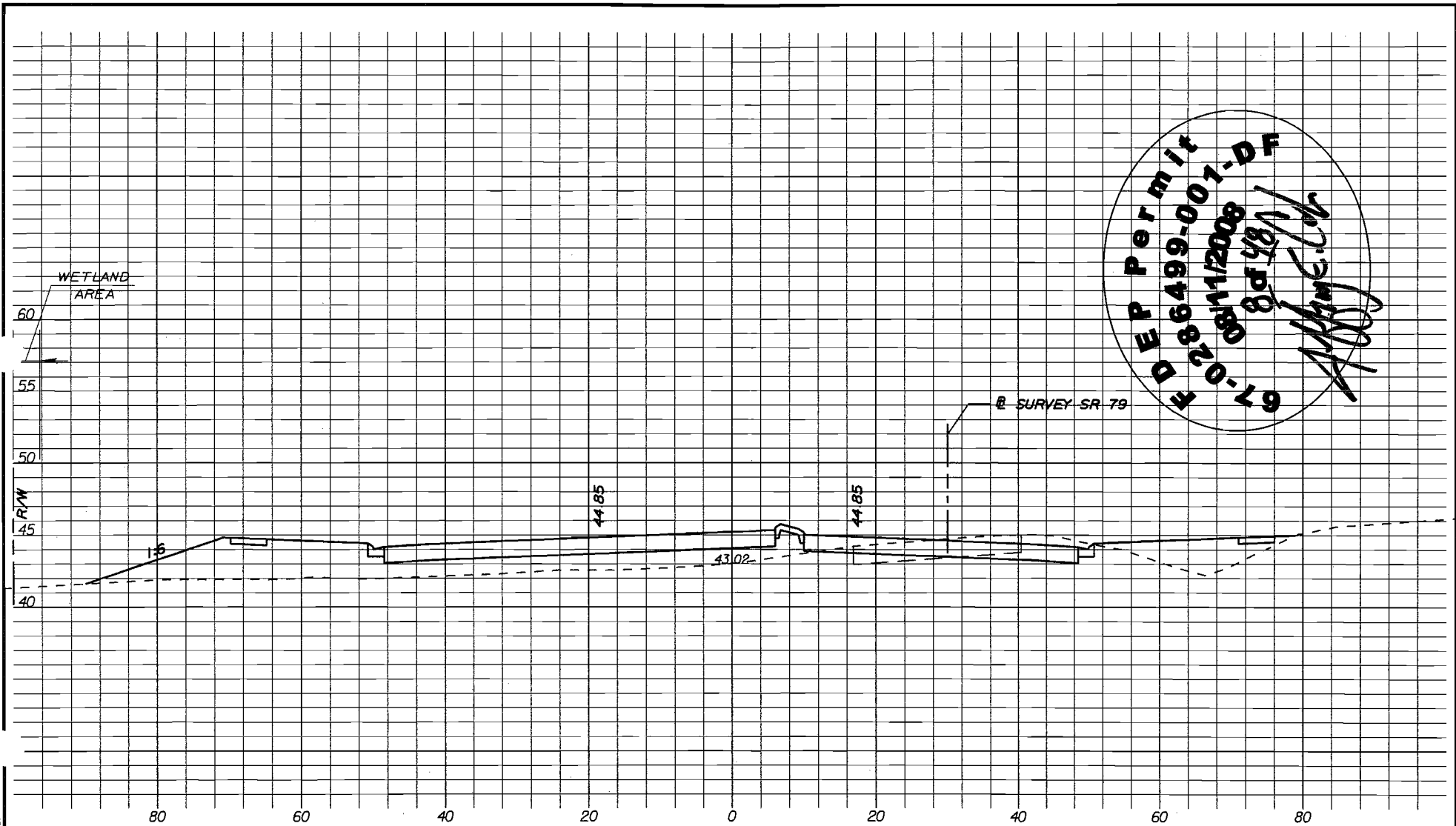
-  WETLANDS
-  CUT
-  FILL



APPLICANT: FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
 WATER BODY: N/A
 COUNTY: WASHINGTON
 DATUM: NAVD 1988

PURPOSE: GRADE & FILL FOR WIDENING OF SR 79
 ORIGINAL WORK MAINTENANCE
 SHEET NO.: 2 OF 6
 DATE: JANUARY 2008

504700_SRF79/22077.315201/emo-4r-edgr&f/ill/plan01.dwg



DEP Permit
 E 286499-007-DF
 67-0811/2008
 8 of 18
 ALM...

R/W

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

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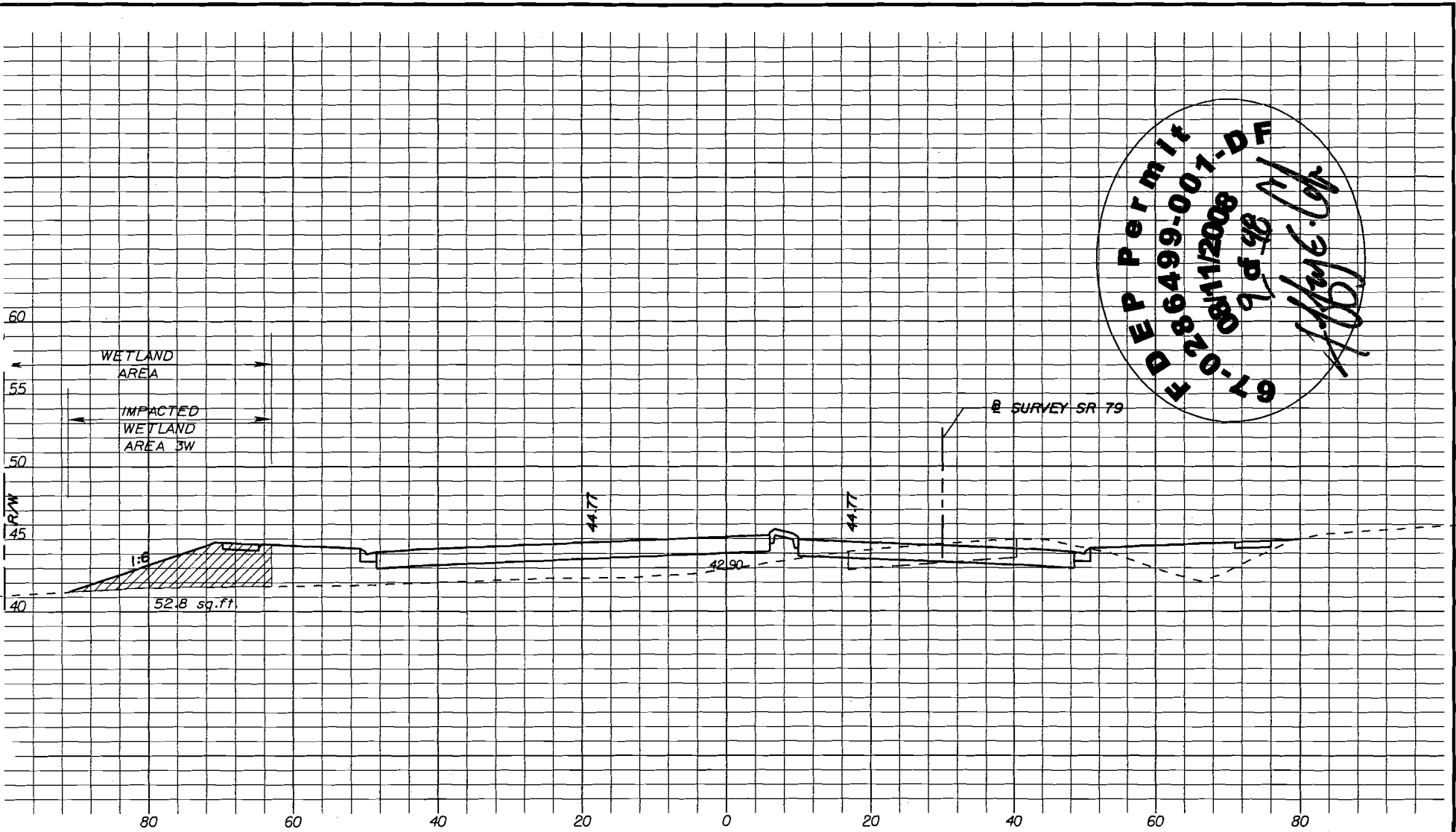
VOLKERT
 & ASSOCIATES, INC.

Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1841+07

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT
 P.E. NO.: 54220
 DATE: 4/1/08

504700_S1759/22077315201/emz/d/redgr&fill/rdxsrd01.dwg



E P Permit
 B 66499-007-DT
 190811/2008
 9 of 98
 A. Bookout

R/W

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

VOLKERT

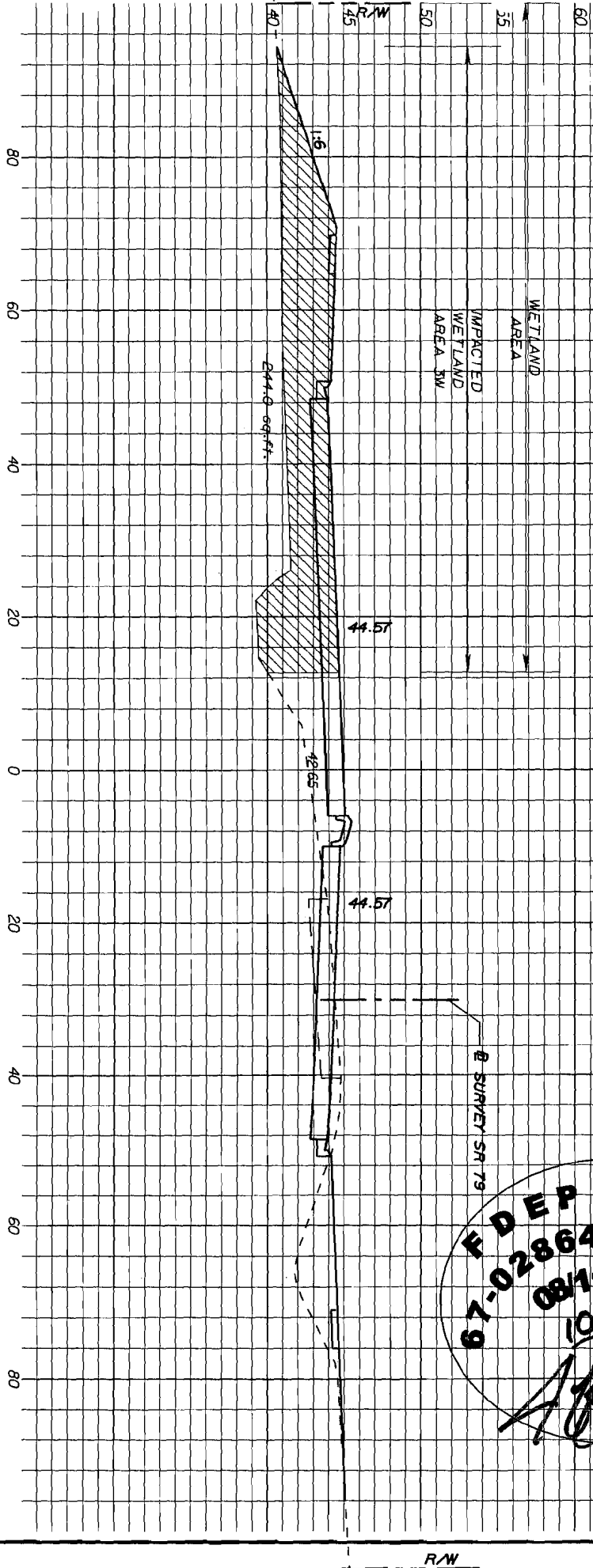
& ASSOCIATES, INC.

Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

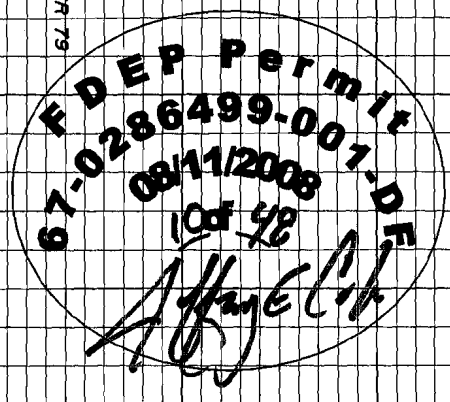
STA. 1841+00

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/4/08



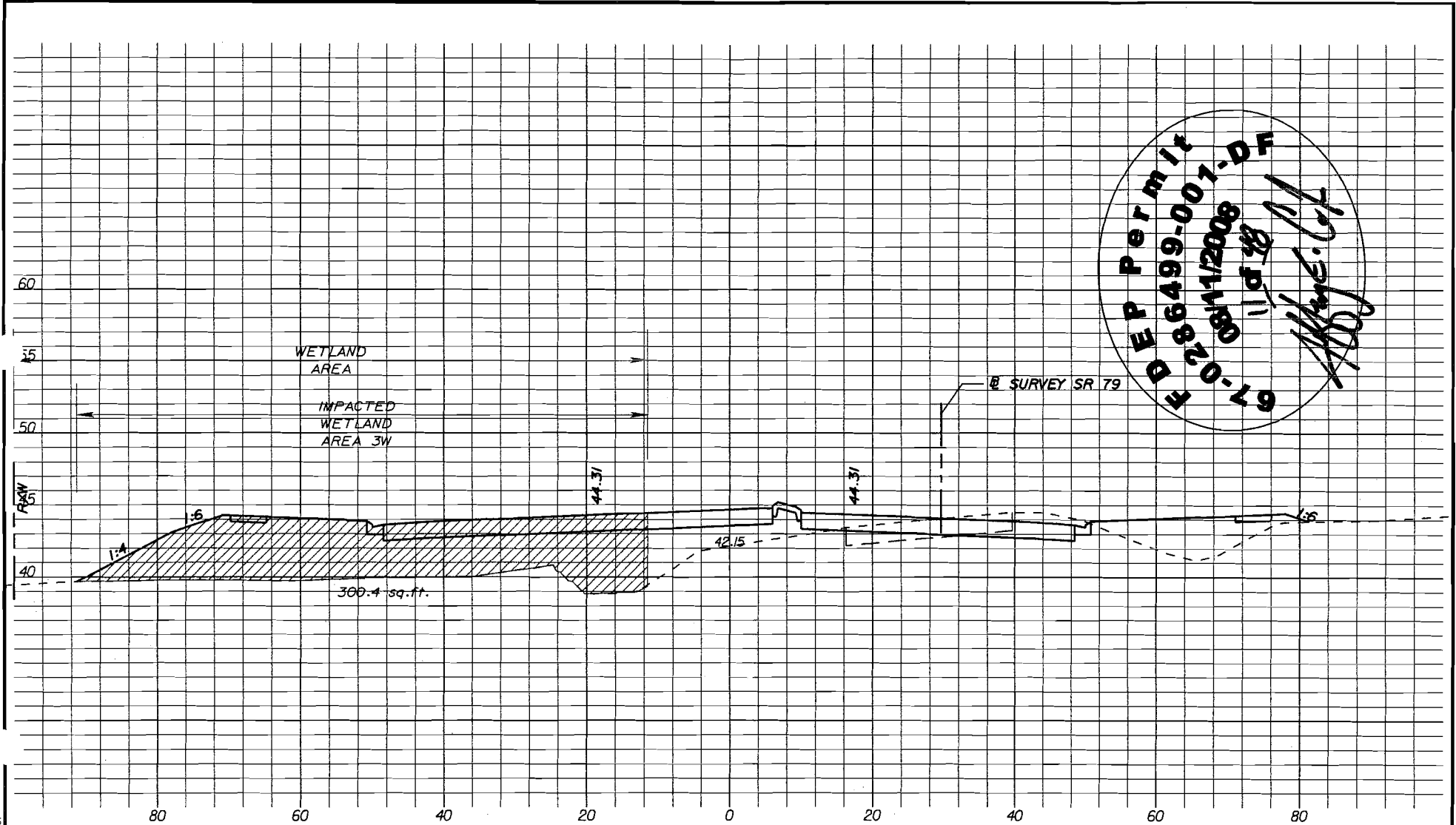
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.



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STA. 1840+80

ENGINEER OF RECORD: *Linda L. Bookout*
 P.E. NO.: 54220
 DATE: 4/4/08
 LINDA L. BOOKOUT



Permit
 E.D. 86499-001-DF
 020811/2008
 11/15/08
 L.L. Bookout

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

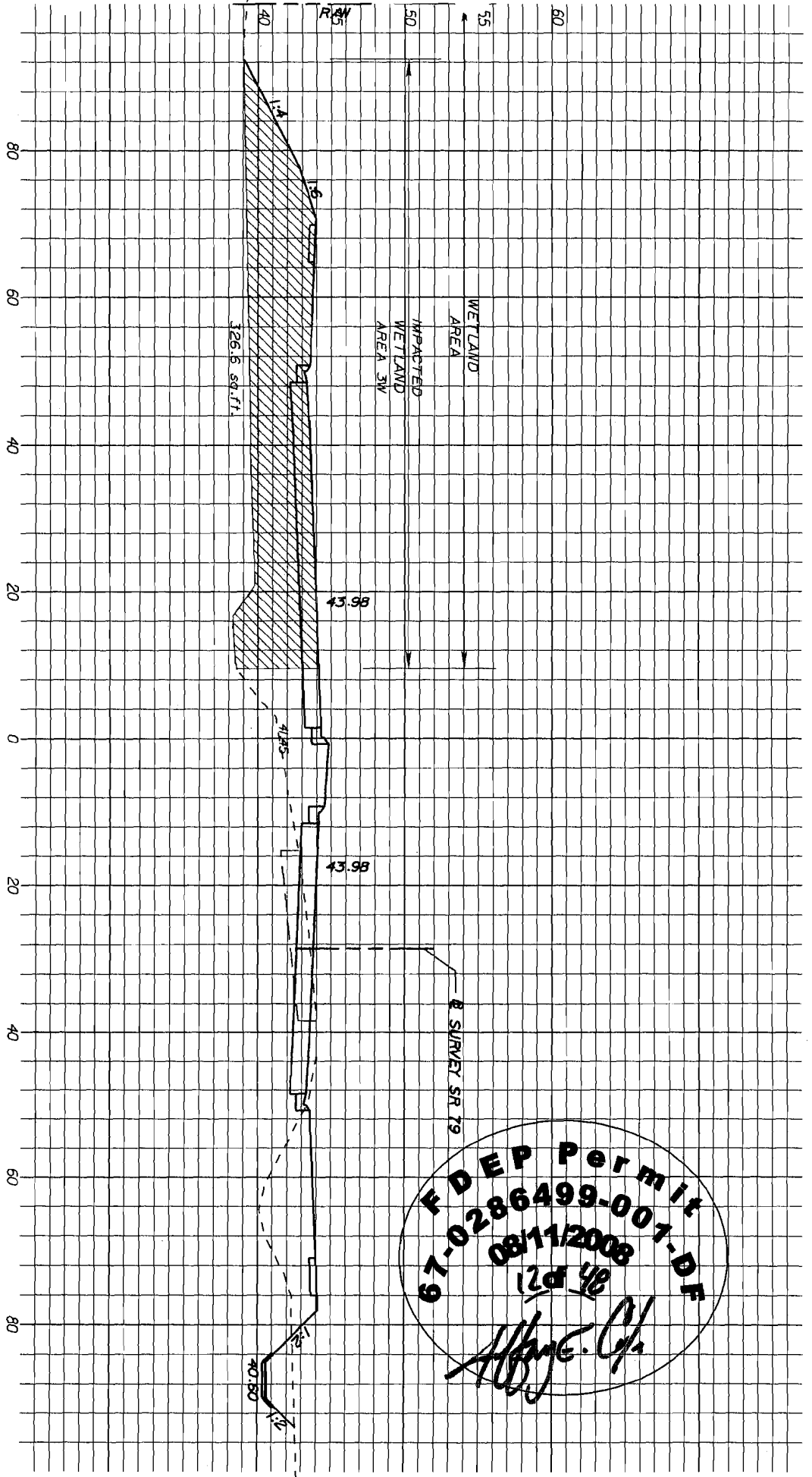
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 Linda L. Bookout, PE 54220
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STA. 1840+50

ENGINEER OF RECORD: *Linda L. Bookout*
 LINDA L. BOOKOUT
 P.E. NO.: 54220
 DATE: 4/4/08

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FDEP Permit
08/11/2008
24 p21
12d 48
Ally E. G.

LEGEND
 CUT
 FILL

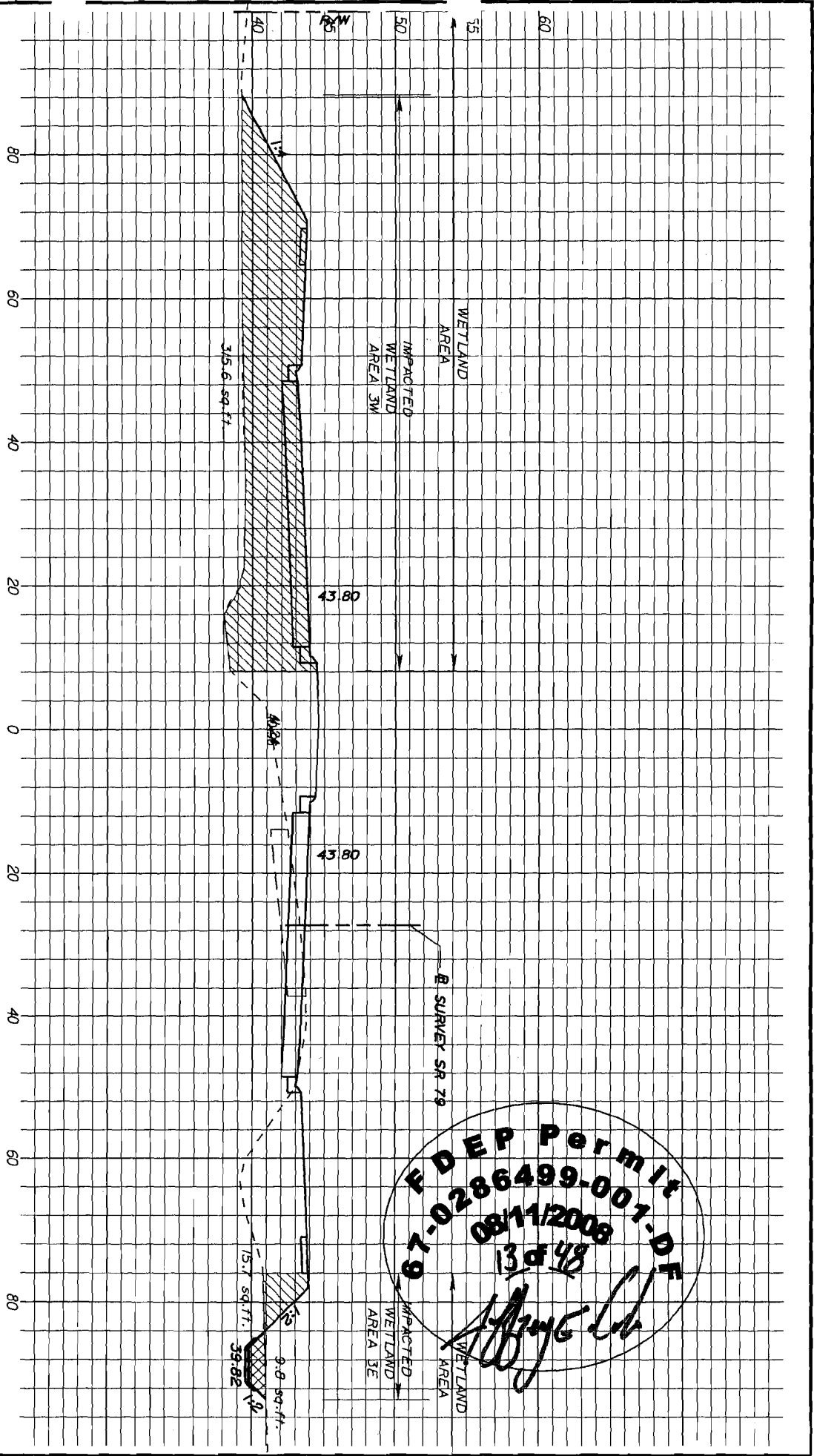
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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STA. 1840+00

ENGINEER OF RECORD: *Linda L. Bookout*
 P.E. NO.: 54220
 DATE: 4/4/08
 LINDA L. BOOKOUT

R/W



LEGEND

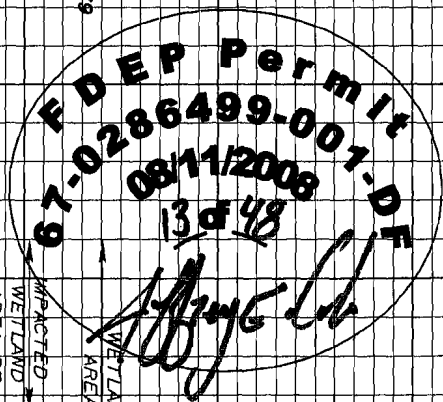
	CUT
	FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

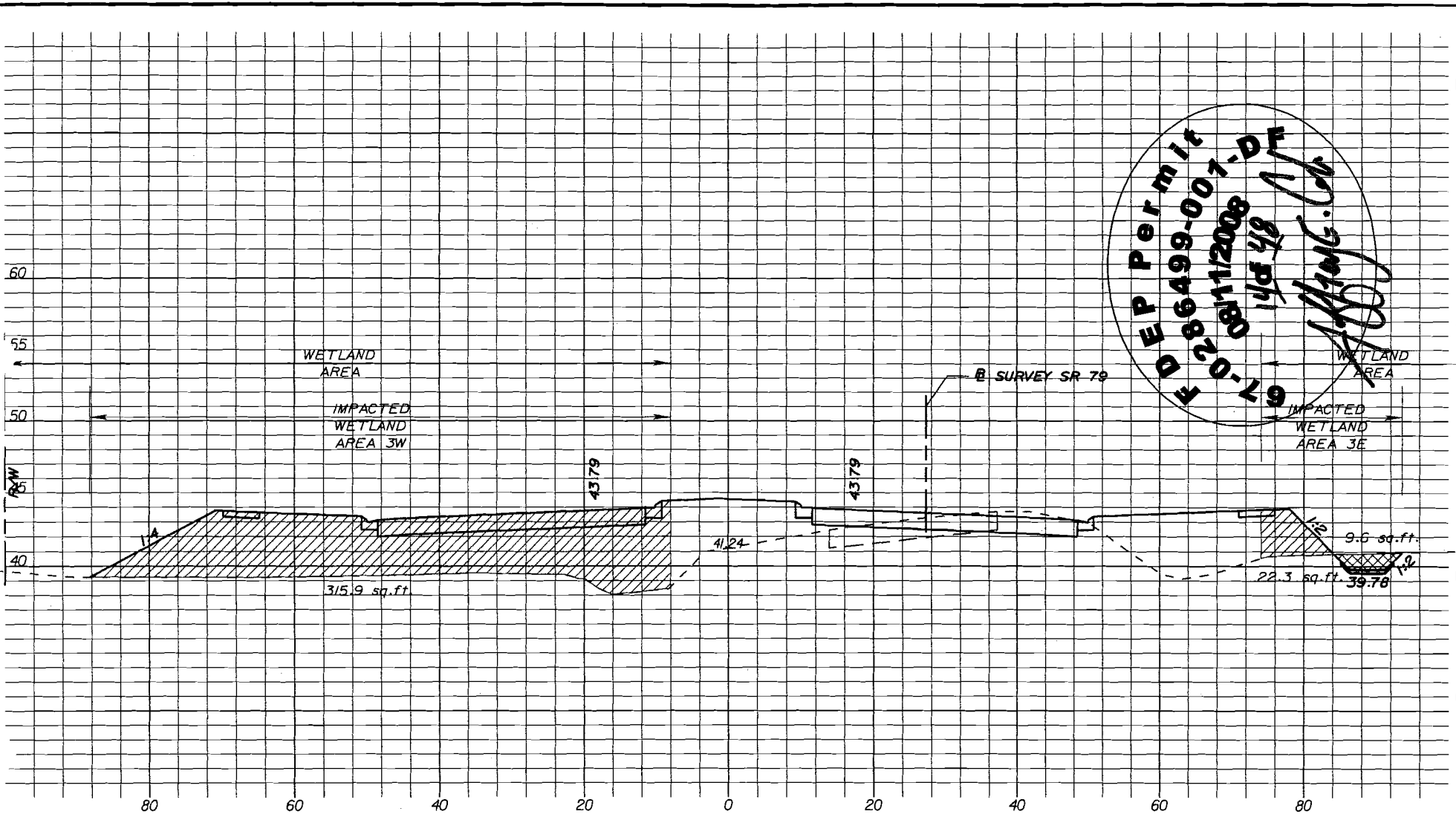
VOLKERT
& ASSOCIATES, INC.
Certificate of Authorization No. 4641
Linda L. Bookout, PE 34220
3809 Moffett Road
Mobile, Alabama 36618
PH 251.342.1070
www.volkert.com
FAX 251.342.7962

STA. 1839+57

ENGINEER OF RECORD: *Linda L. Bookout*
P.E. NO.: 54220
DATE: 4/4/08



R/W



D E P Permit
 E 286499-007-DT
 NO. 08112008
 14 of 48
Linda L. Bookout

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

VOLKERT
 & ASSOCIATES, INC.

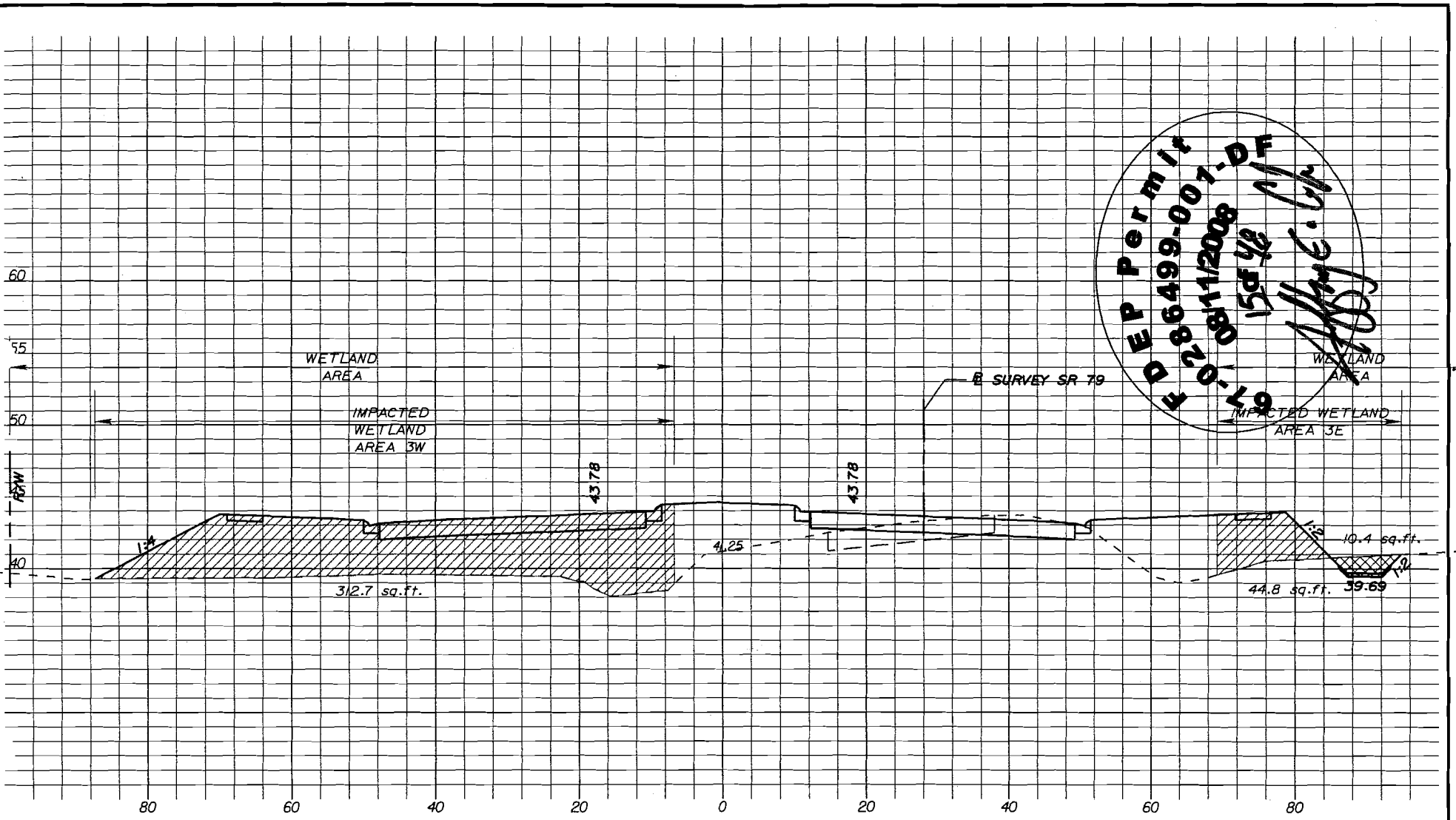
Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1839+55

ENGINEER OF RECORD: *Linda L. Bookout*
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/4/08

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E P Permit
 E D 86499-007-07
 No. 08112008
 155 42
 L. Bookout

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

VOLKERT
 & ASSOCIATES, INC.

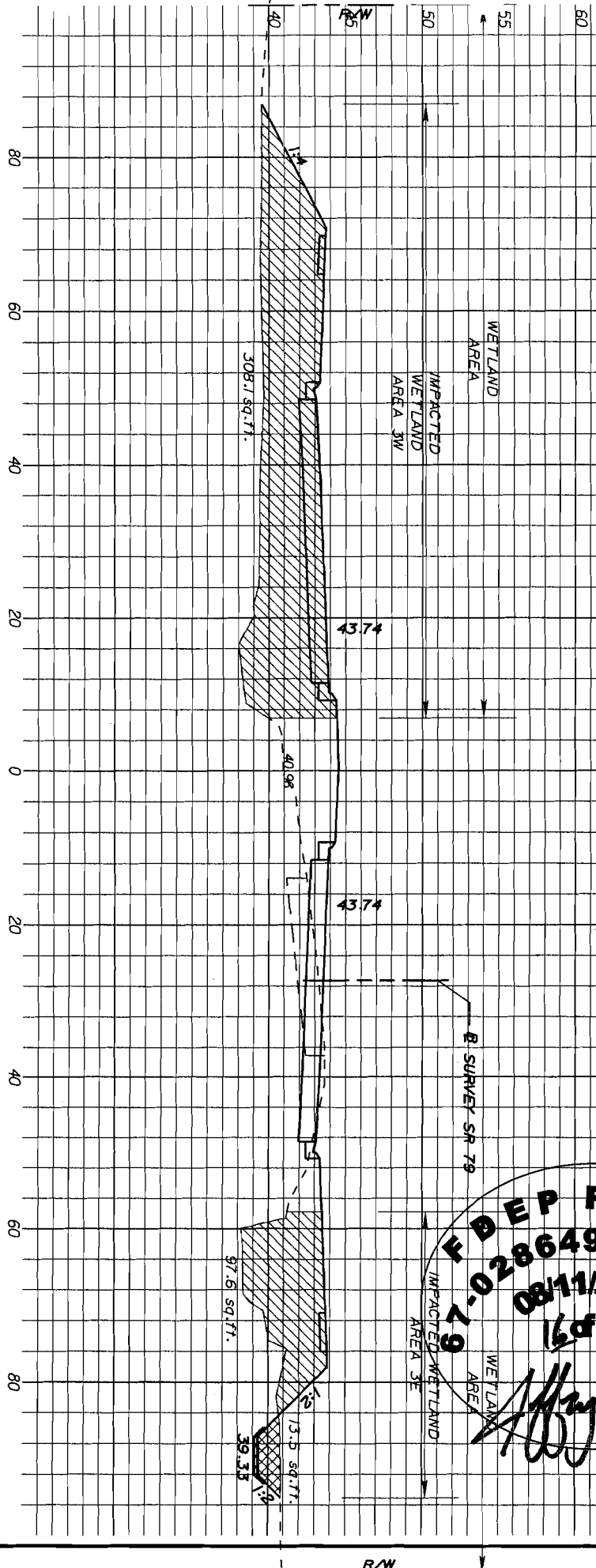
Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1839+50

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/4/08

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LEGEND
 CUT
 FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

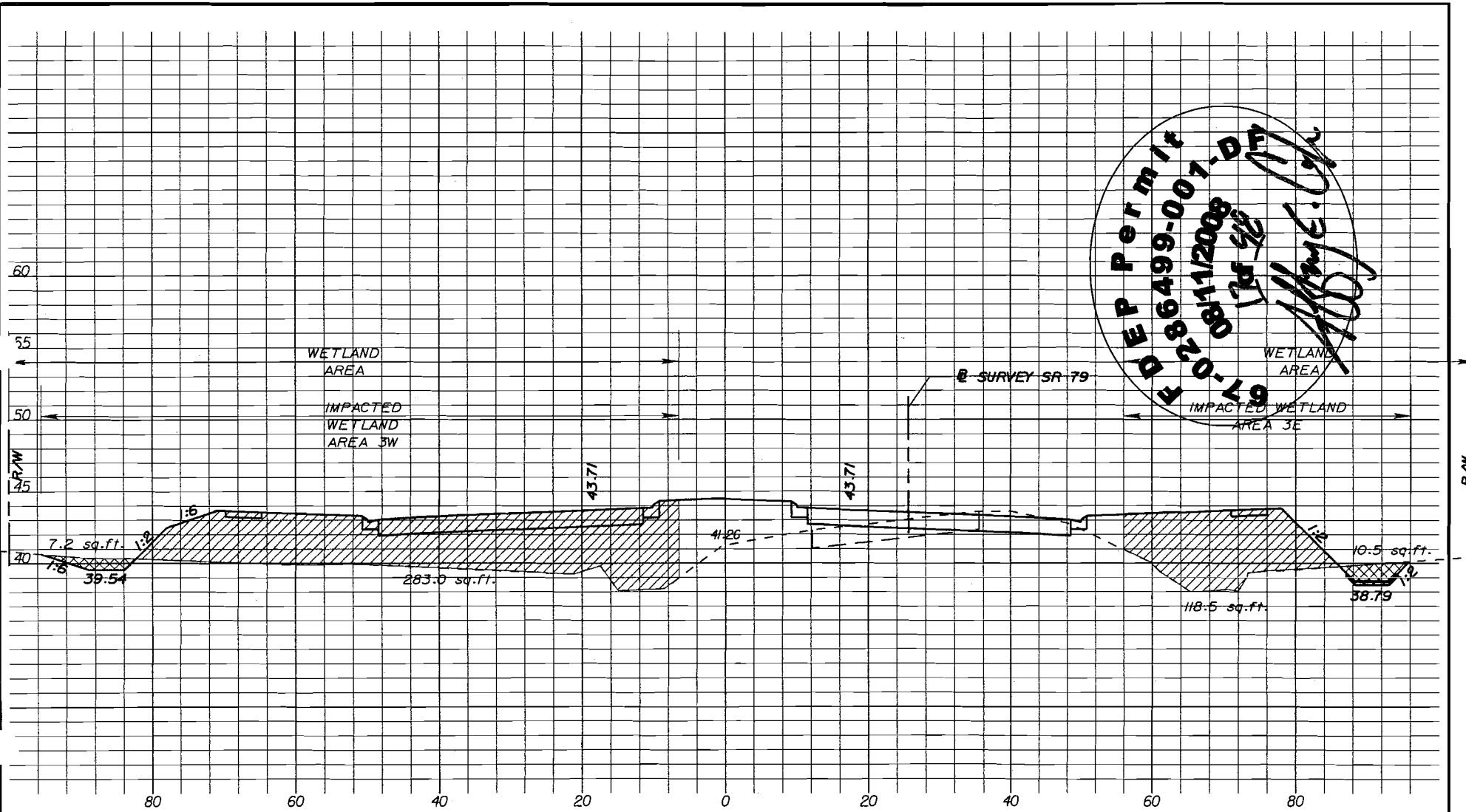
FDEP Permit
 0811/2008
 16 of 48
[Signature]

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 Linda L. Bookout, PE 34220
 Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1839+30

ENGINEER OF RECORD: *Linda L. Bookout*
 P.E. NO.: 54220
 DATE: 11/14/08
 LINDA L. BOOKOUT

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DEP Permit
 E 86499-007-D
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 10/25/08
 L. Bookout

LEGEND

-  CUT
-  FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

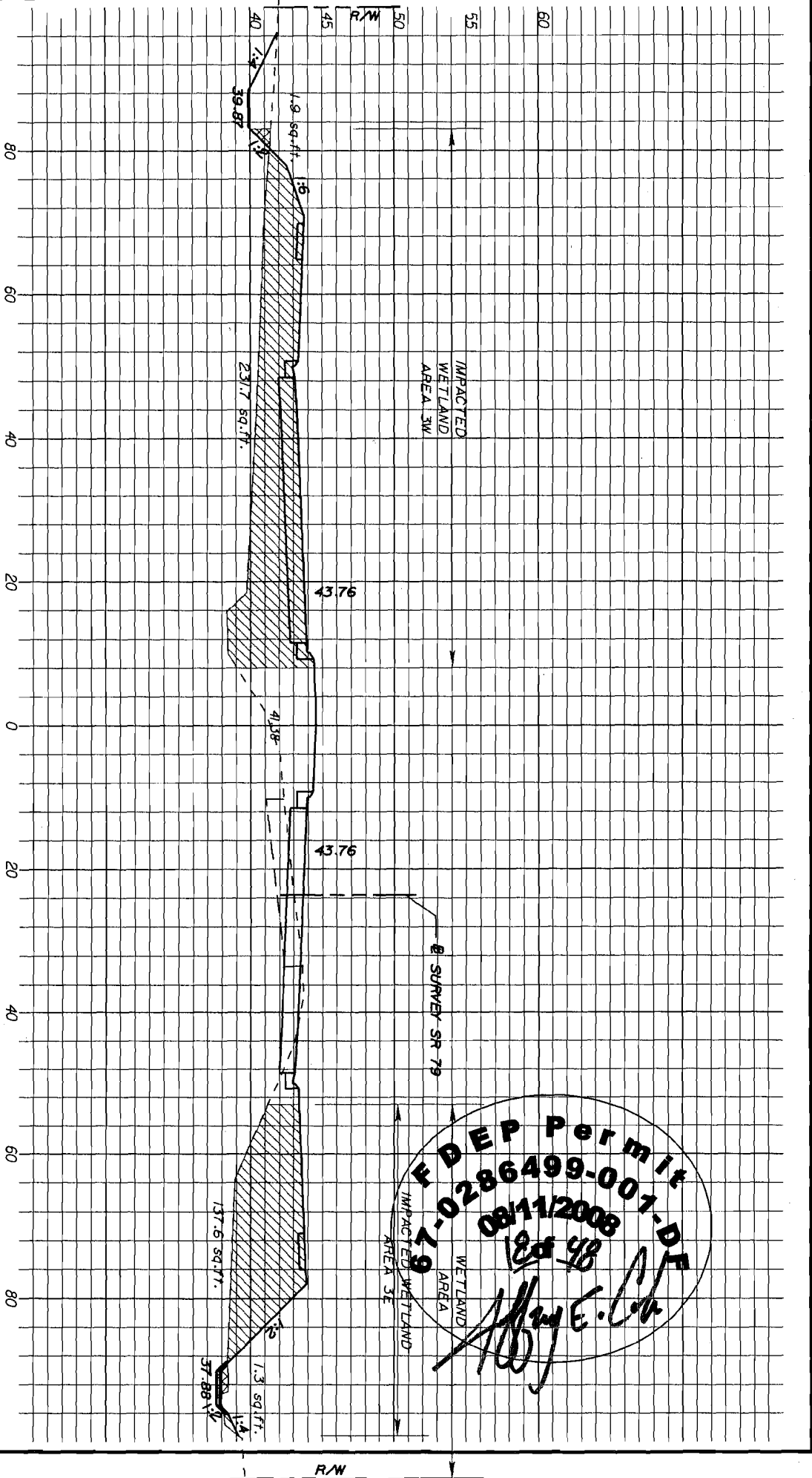
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 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
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STA. 1839+00


ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/1/08



LEGEND

 CUT

 FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

VOLKERT & ASSOCIATES, INC.
 Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
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 FAX 251.342.7962

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 BRANCH OFFICE

STA. 1838+50

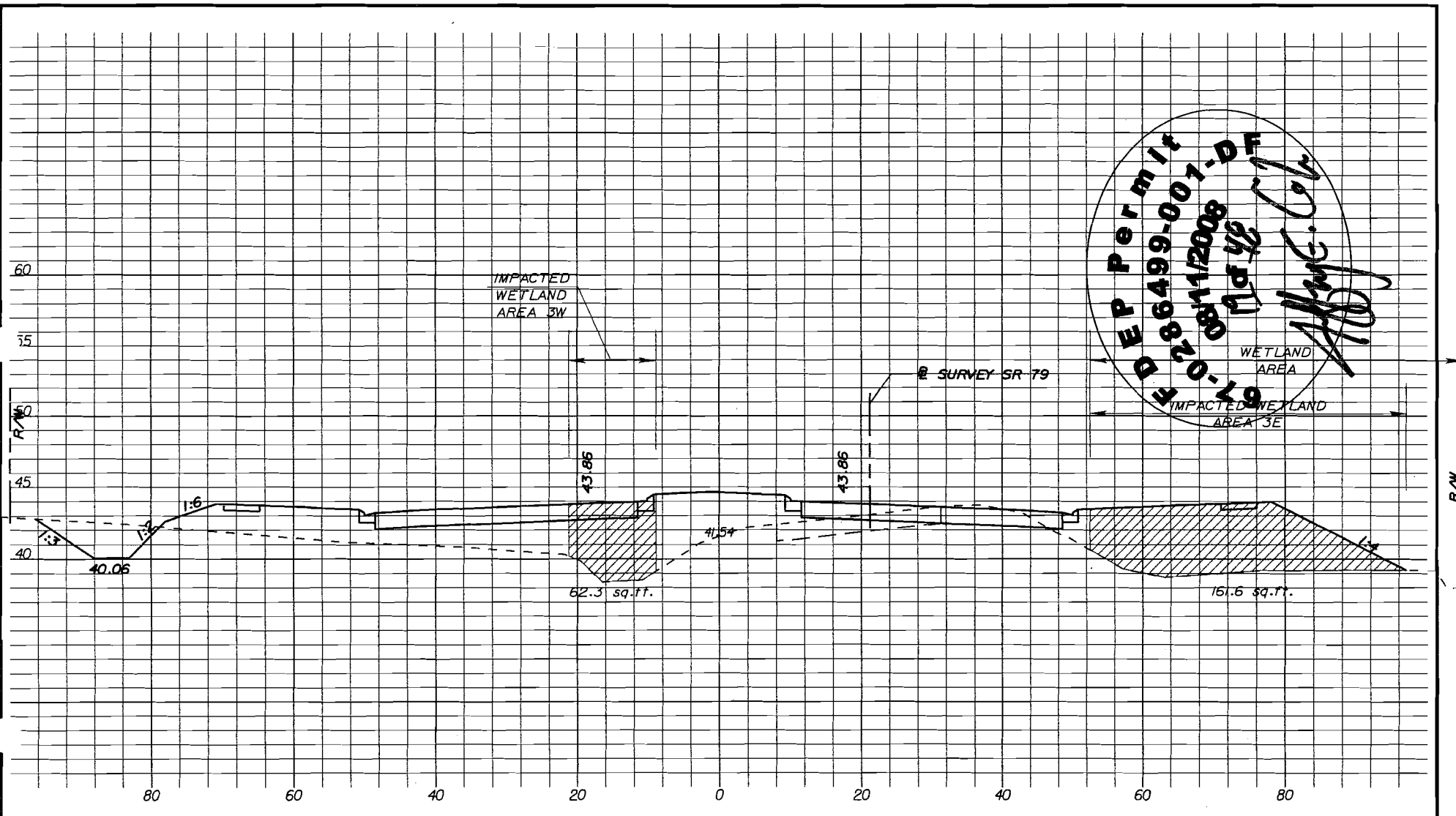
ENGINEER OF RECORD:

Linda L. Bookout
 LINDA L. BOOKOUT


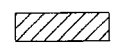
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FDEP Permit
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LEGEND

-  CUT
-  FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

VOLKERT & ASSOCIATES, INC.

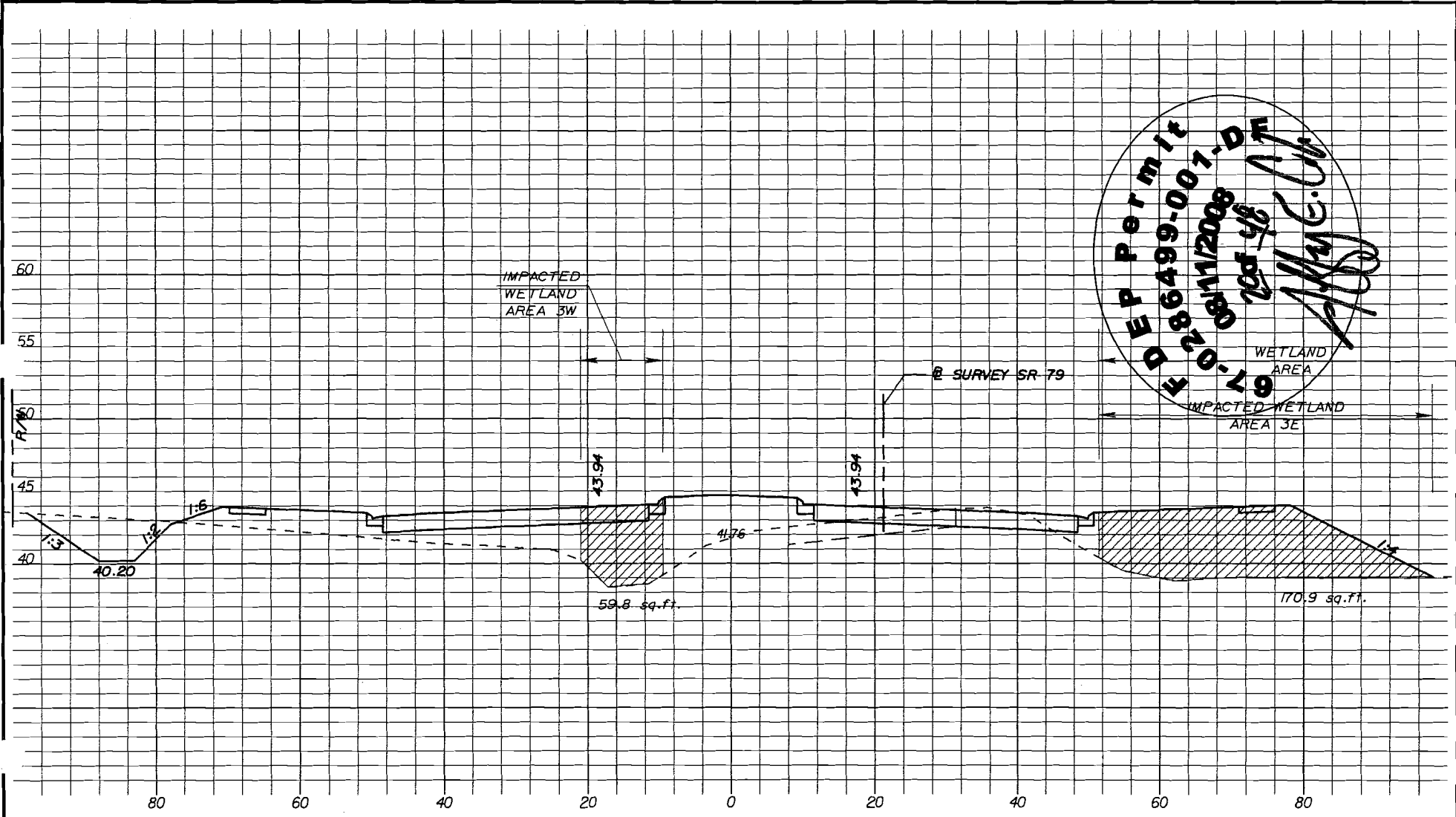
Certificate of Authorization No. 4641
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3809 Moffett Road Mobile, Alabama 36618
PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1838+20

ENGINEER OF RECORD: Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 4/4/08



E P Permit
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 A.M.E. Co.

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

VOLKERT
 & ASSOCIATES, INC.

Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1838+00

ENGINEER OF RECORD:

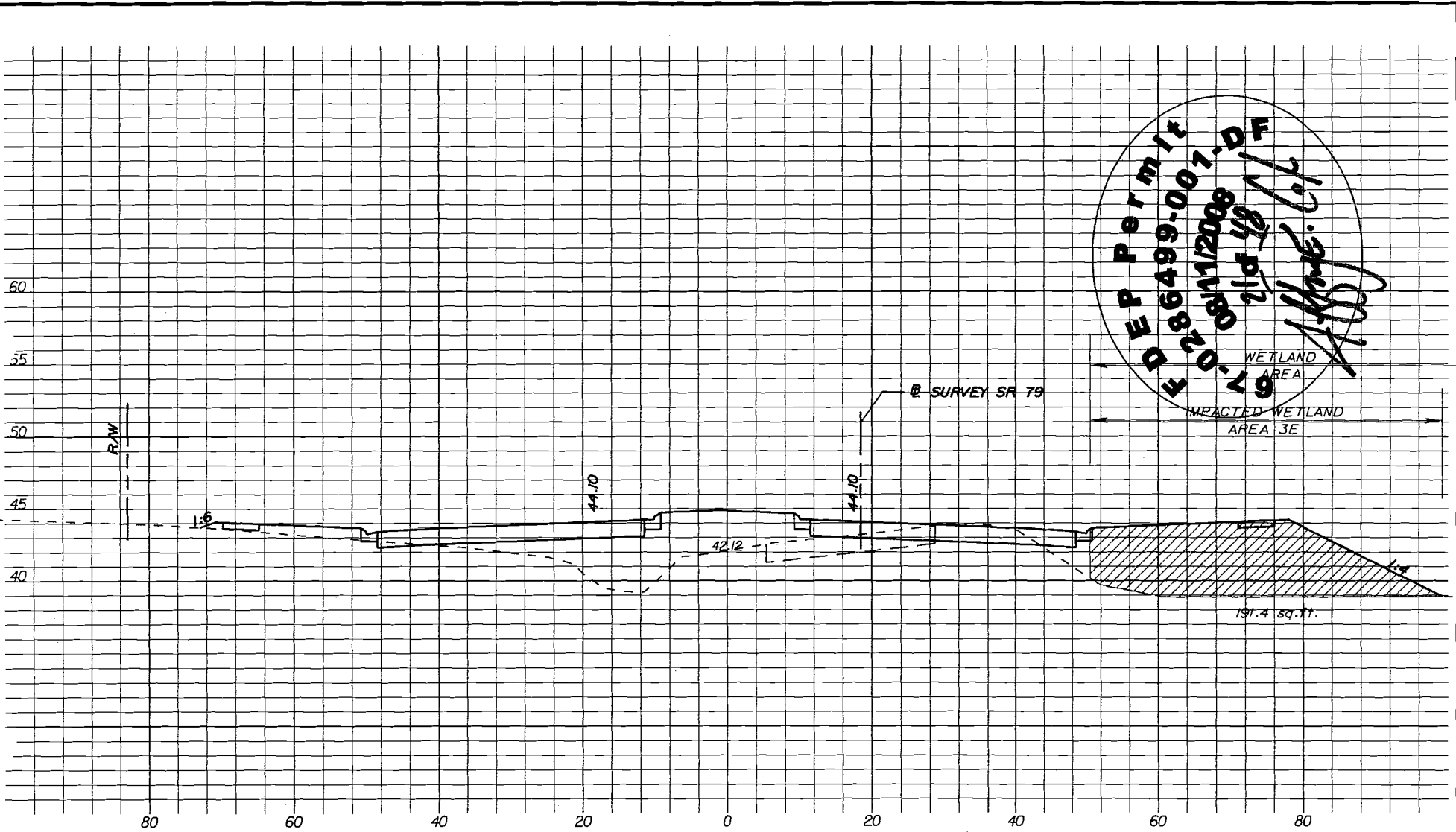
Linda L. Bookout
 LINDA L. BOOKOUT

P.E. NO.:

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LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

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Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1837+72

ENGINEER OF RECORD:

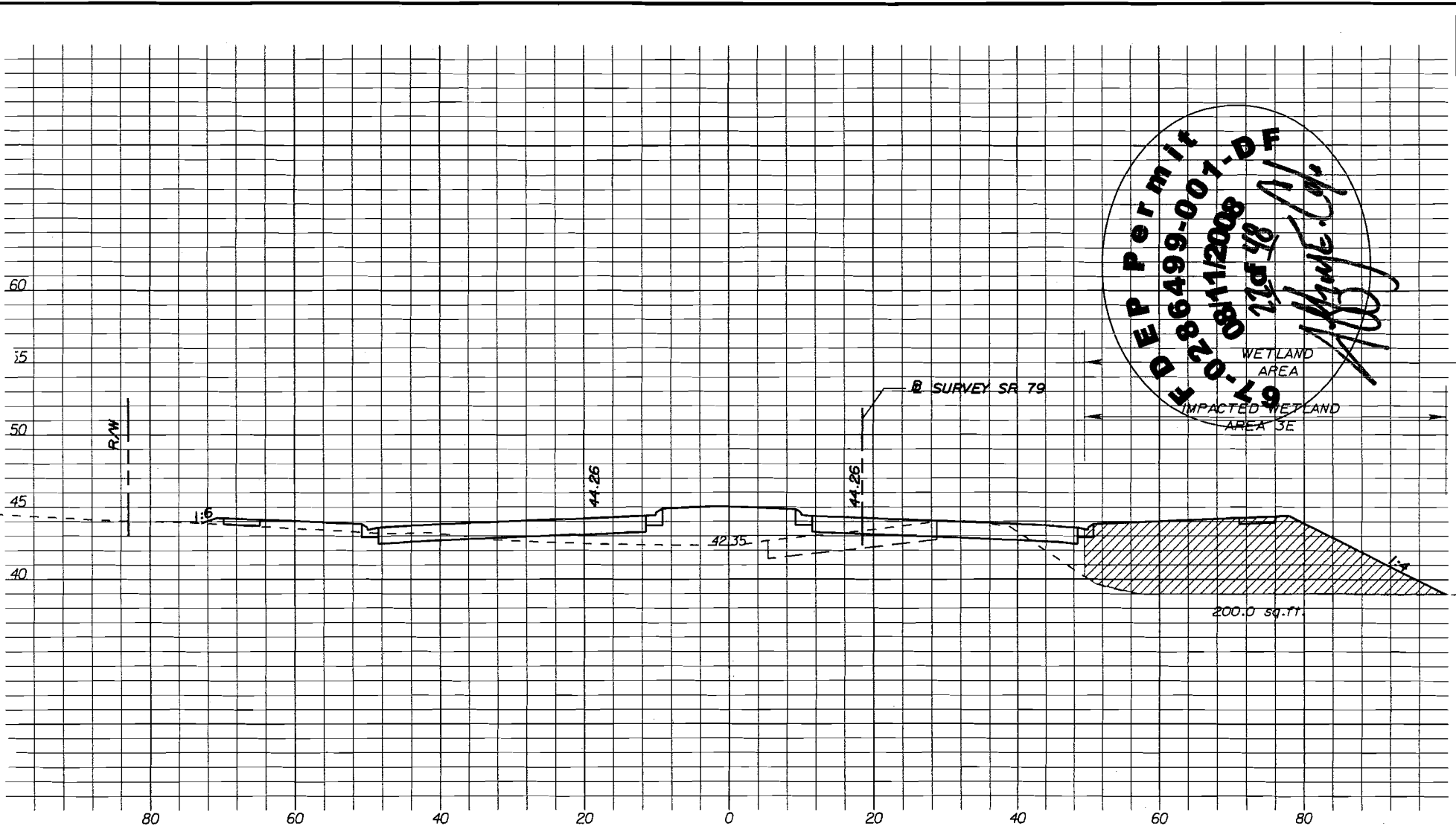
Linda L. Bookout
 LINDA L. BOOKOUT

P.E. NO.:

54220

DATE:

4/4/08



DEP Permit
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WETLAND
 AREA
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 AREA SE

SURVEY SR 79

44.26

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1:6

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200.0 sq.ft.

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

VOLKERT
 & ASSOCIATES, INC.

Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220

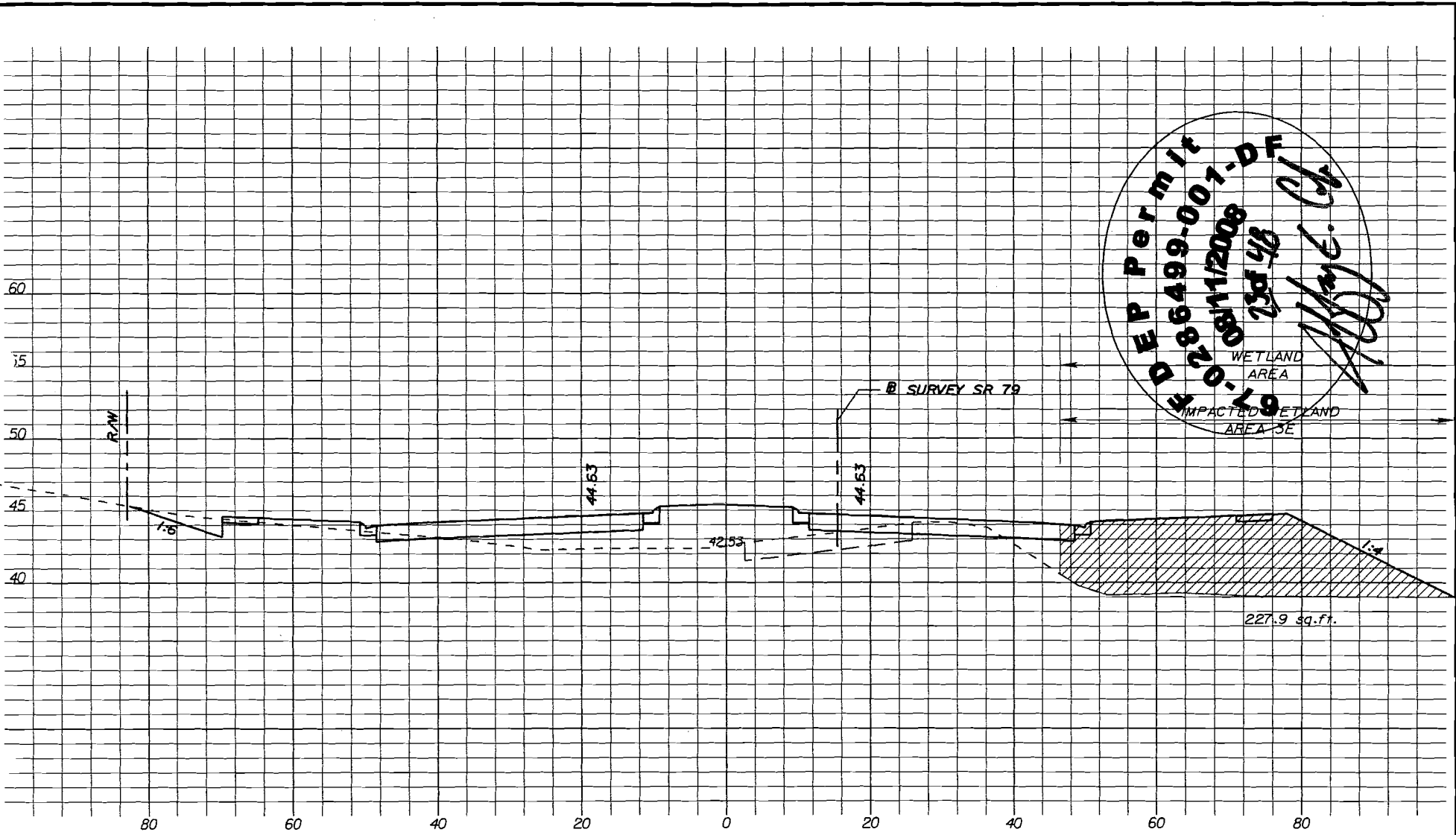
3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1837+50

ENGINEER OF RECORD: *Linda L. Bookout*
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/1/08

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DEP Permit
 # 86499-007-DF
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 WETLAND AREA
 IMPACTED WETLAND AREA SE

LEGEND

CUT

FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

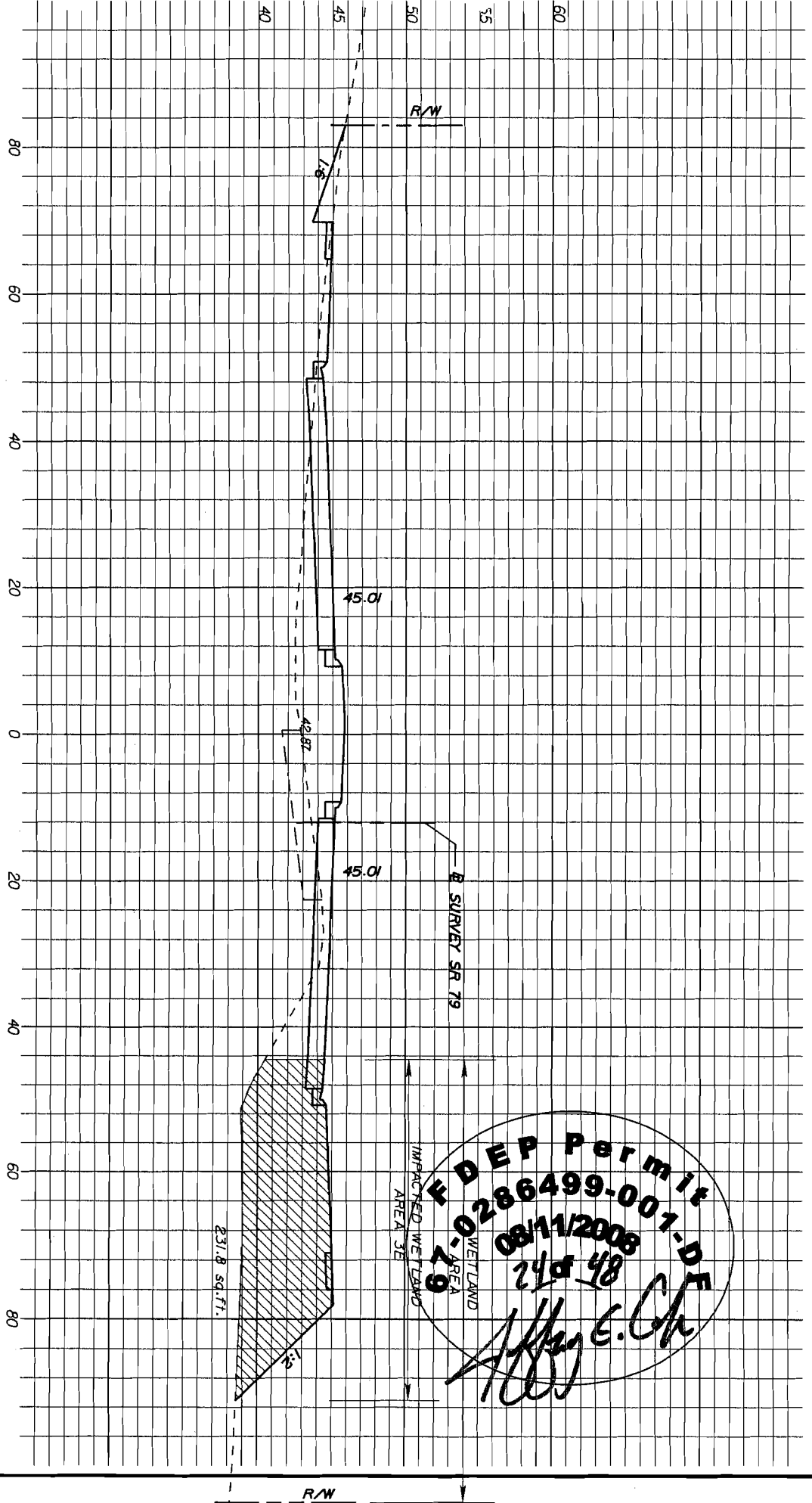
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Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1837+00

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT
 P.E. NO.: 54220
 DATE: 4/4/11



LEGEND

	CUT
	FILL

RECEIVED
 DEPT. OF TRANSPORTATION
 BRANCH OFFICE

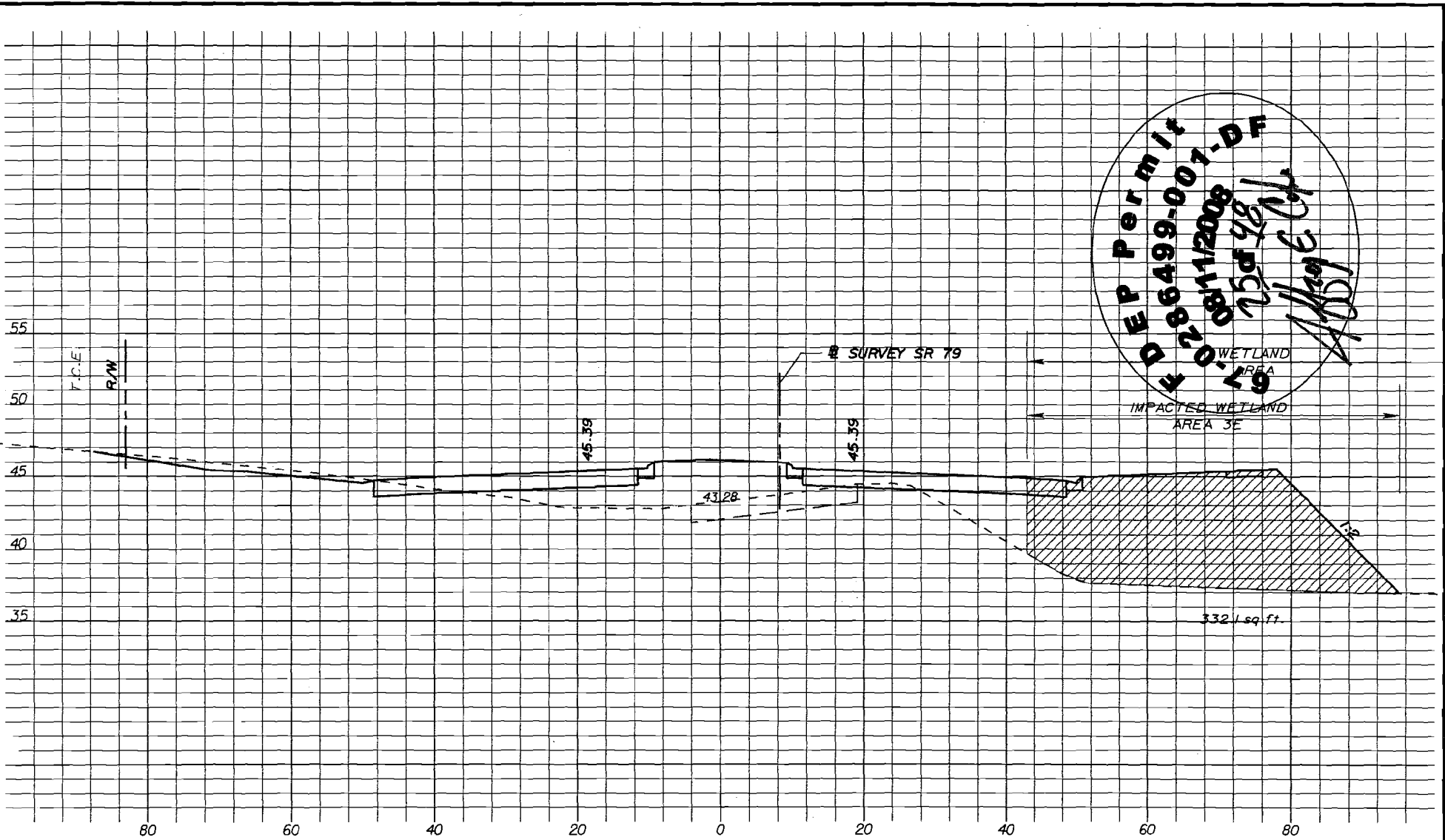
VOLKERT & ASSOCIATES, INC.
 Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 3809 Moffett Road
 Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1836+50


ENGINEER OF RECORD: *Linda L. Bookout*
 P.E. NO.: 54220
 DATE: 4/3/08
 LINDA L. BOOKOUT


SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

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LEGEND

 CUT

 FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

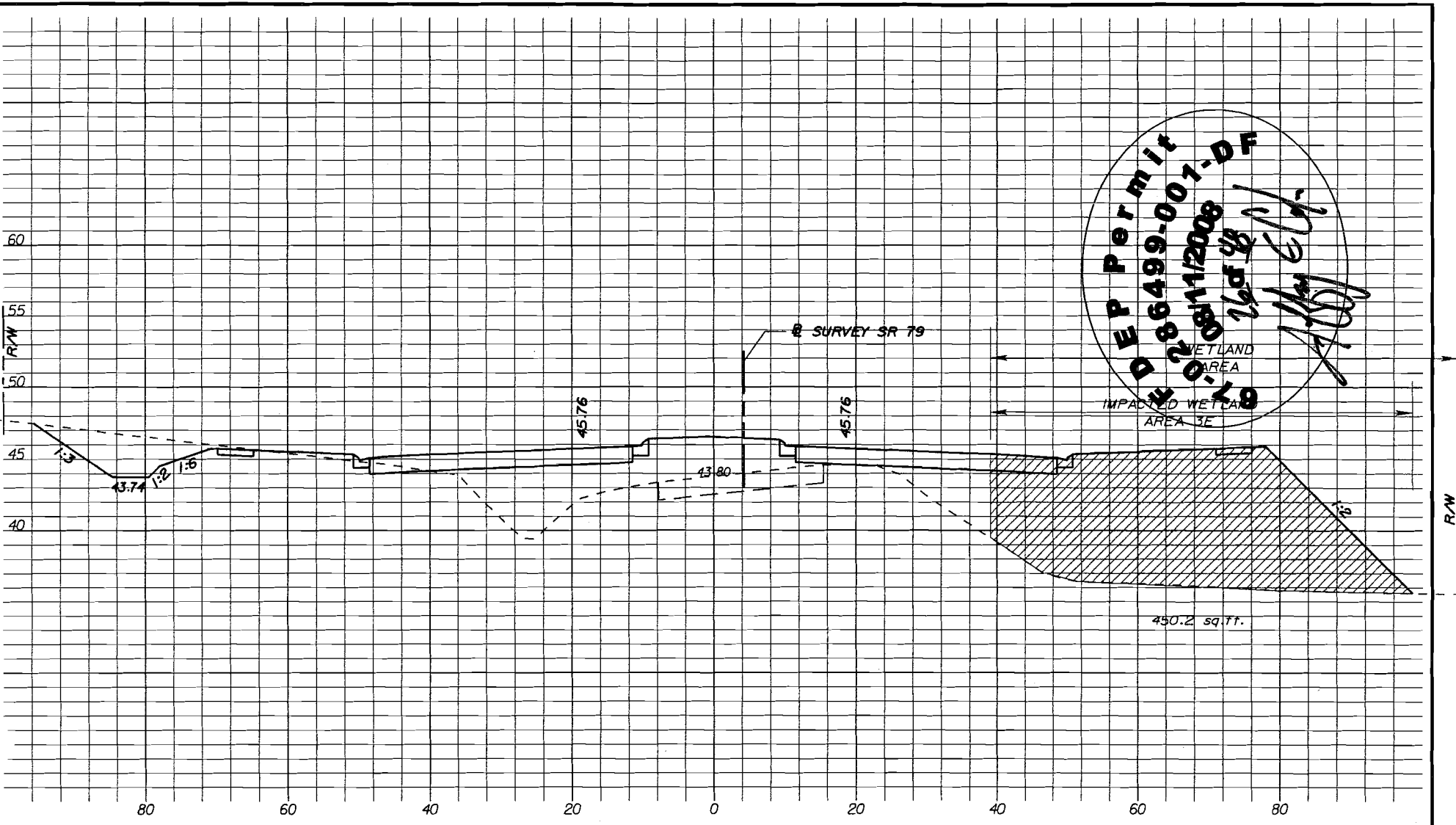
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 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1836+00

ENGINEER OF RECORD: *Linda L. Bookout*
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/4/08



LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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& ASSOCIATES, INC.

Certificate of Authorization No. 4641
Linda L. Bookout, PE 54220

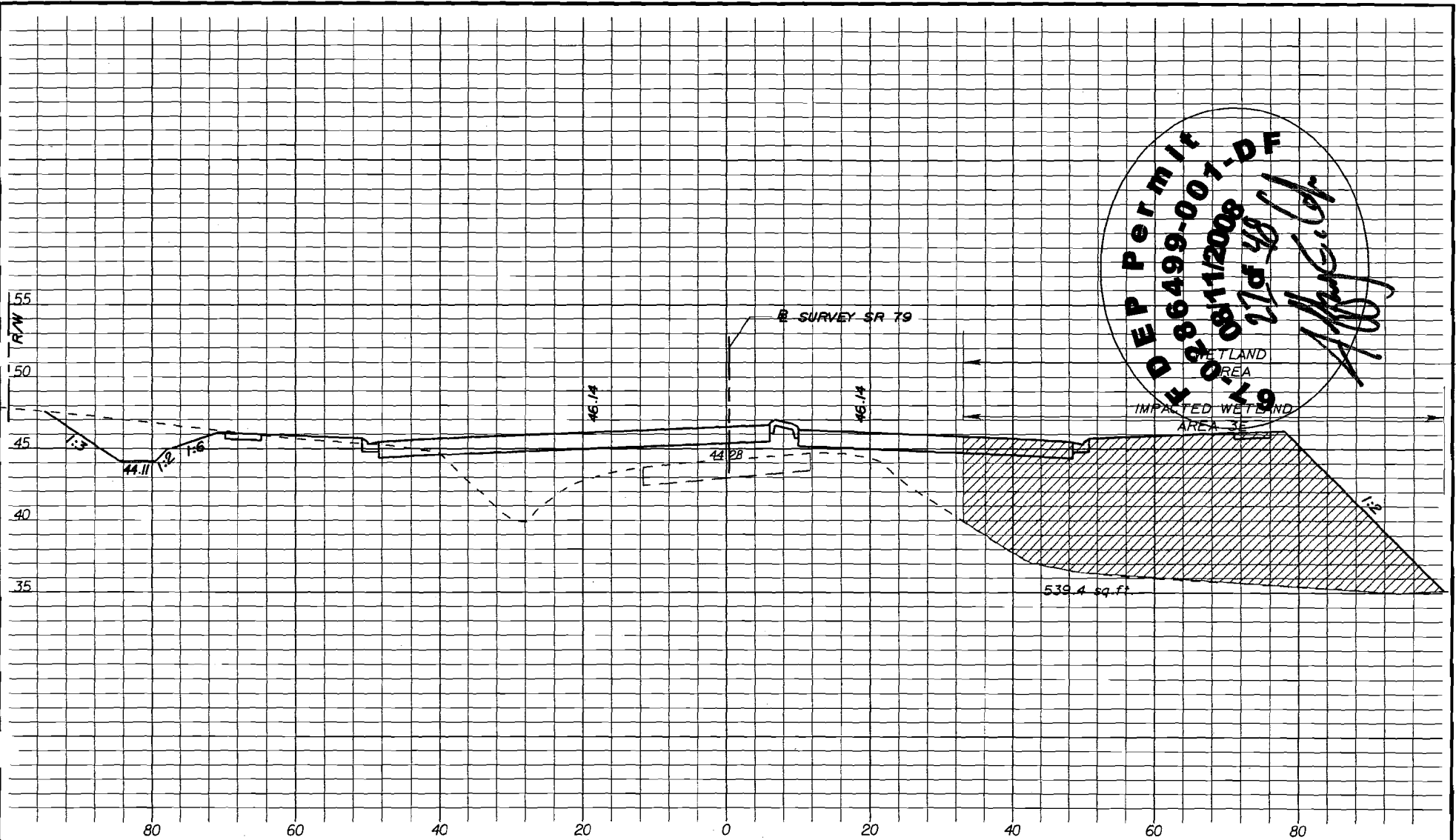
3809 Moffett Road Mobile, Alabama 36618
PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1835+50

ENGINEER OF RECORD: Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 7/4/08

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 LE 86499-007-DF
 08/11/2008
 27d 48
 J. Bookout

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

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 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1835+00

ENGINEER OF RECORD:

Linda L. Bookout
 LINDA L. BOOKOUT

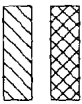
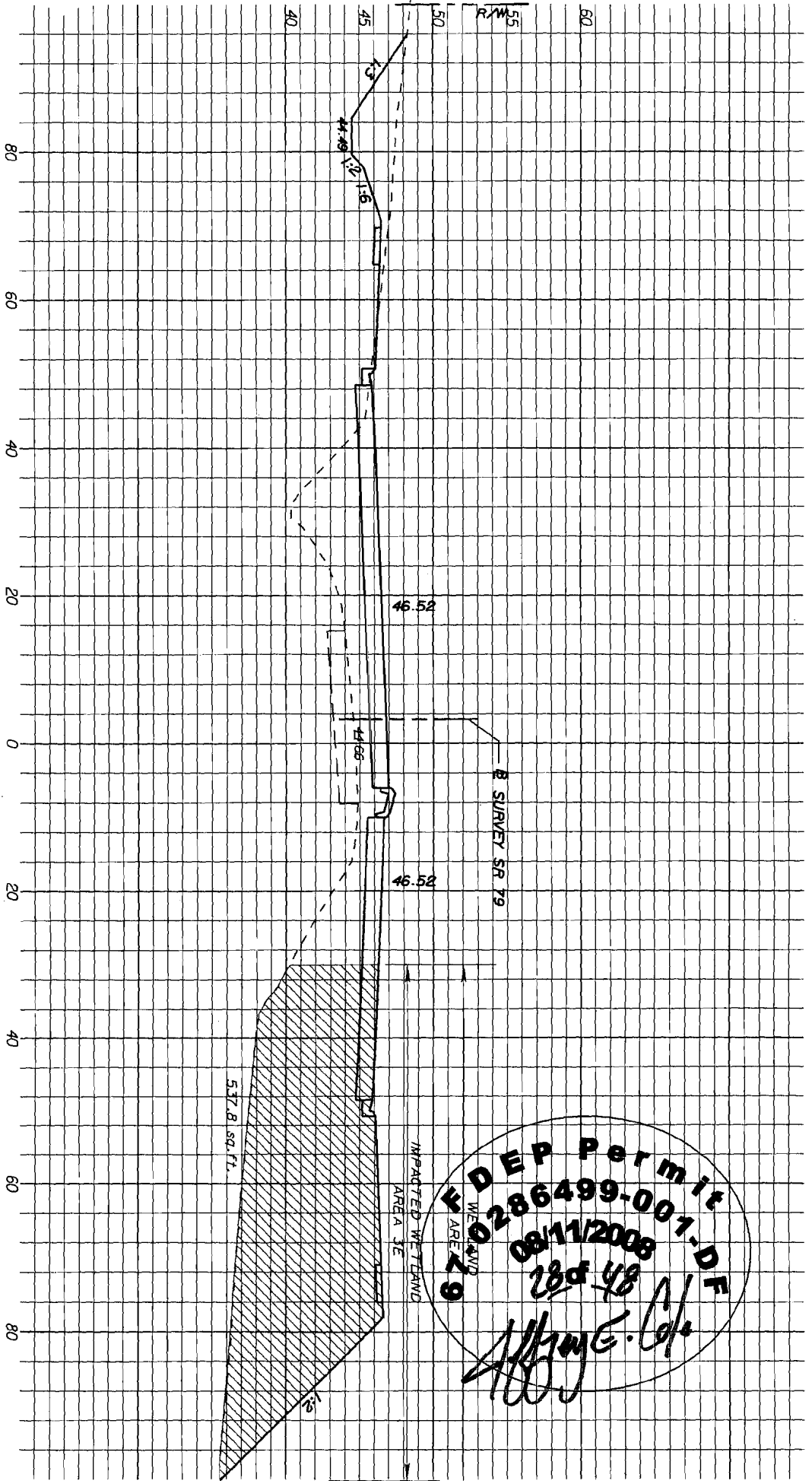
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54220

DATE:

4/4/08

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LEGEND

CUT

FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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 Certificate of Authorization No. 4641
 Linda L. Bookout, PE 34220
 3809 Maffett Road
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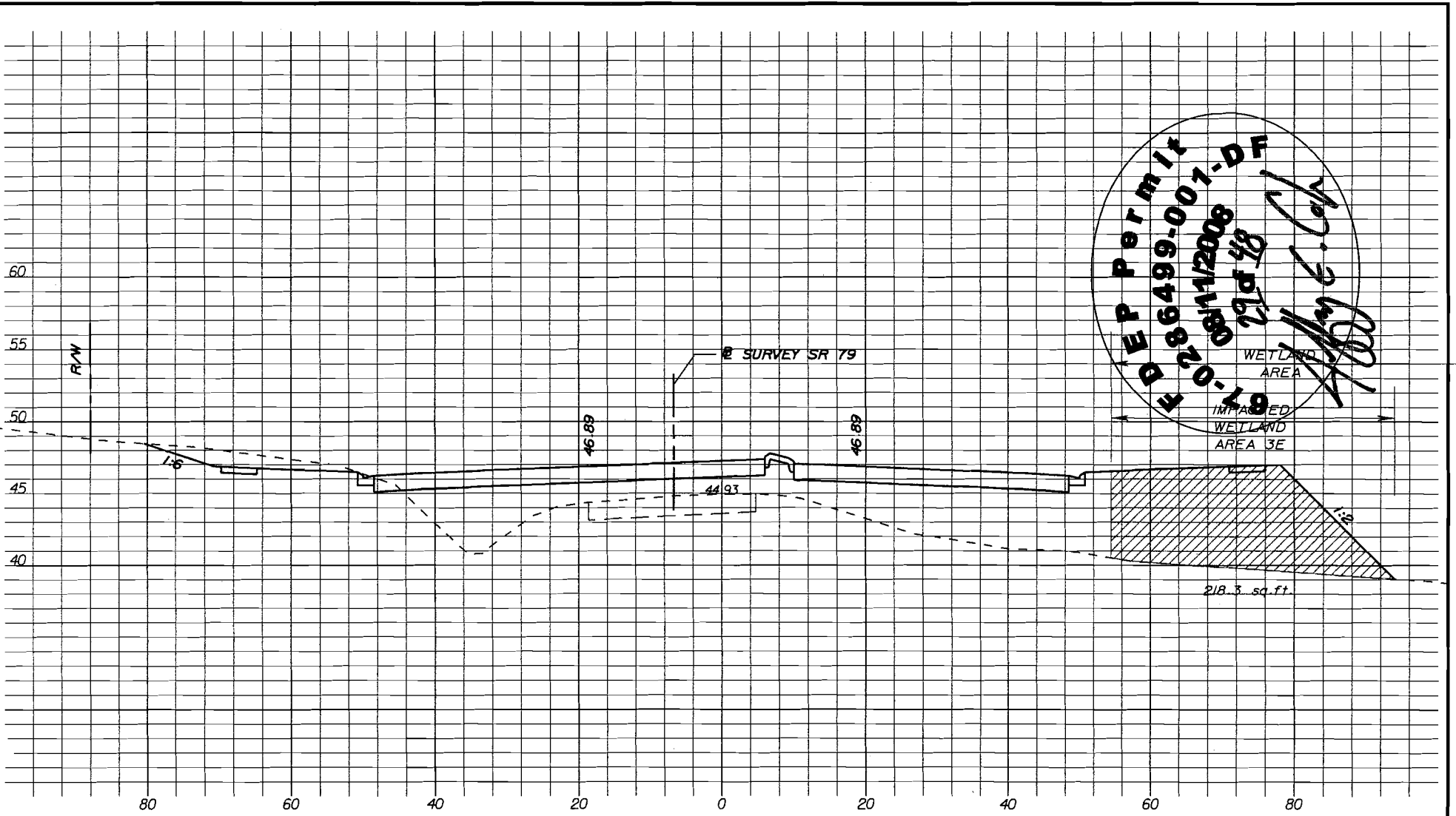
STA. 1834+50

ENGINEER OF RECORD: *Linda L. Bookout*
 P.E. NO.: 54220
 DATE: 4/21/08

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
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E P Permit
 E 286499-007-DF
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 WETLAND AREA
 IMPACTED WETLAND AREA 3E

LEGEND

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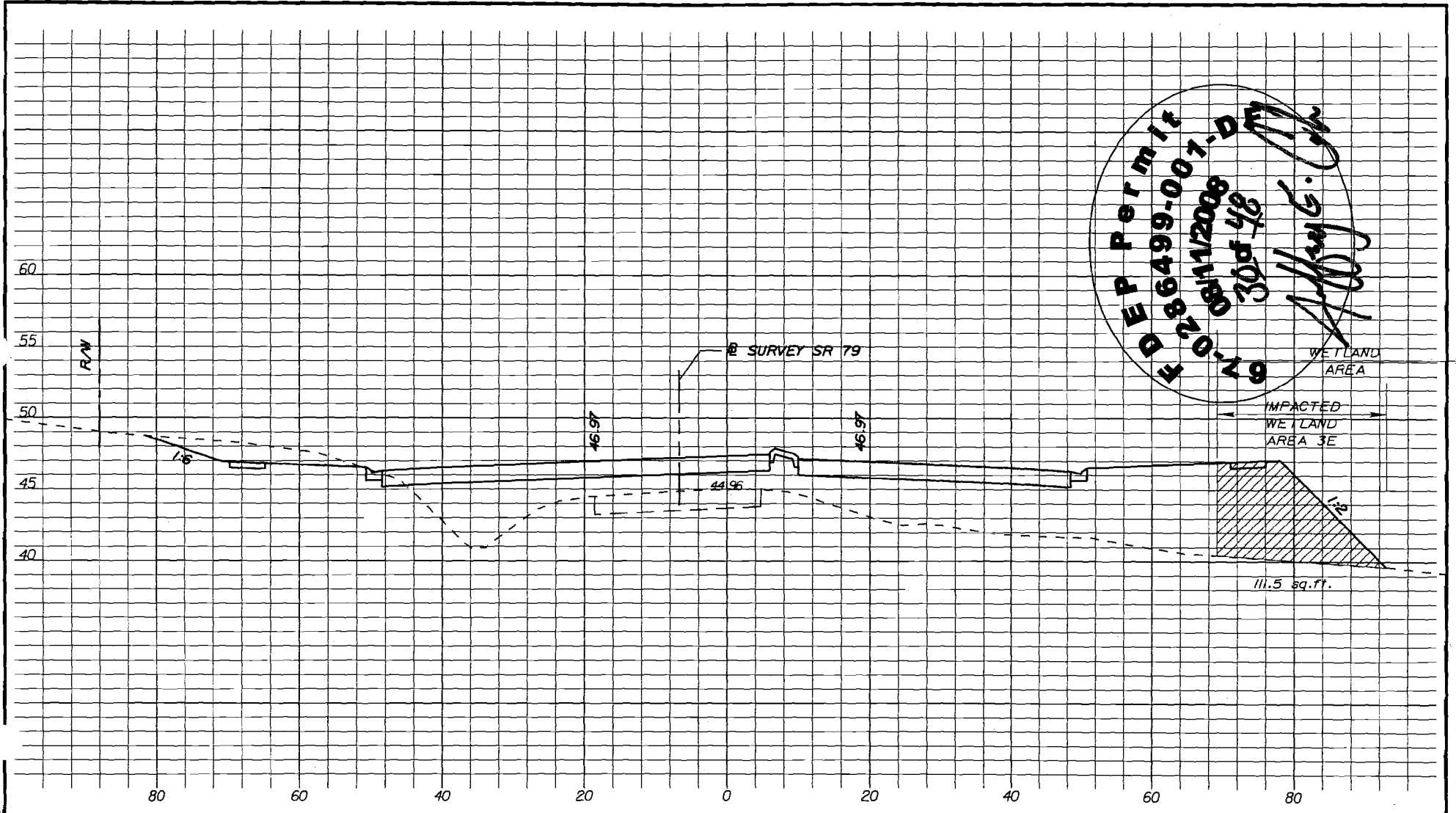
SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

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STA. 1834+00

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT
 P.E. NO.: 54220
 DATE: 4/1/08



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 N. O. 08/11/2008
 30 of 48
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LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

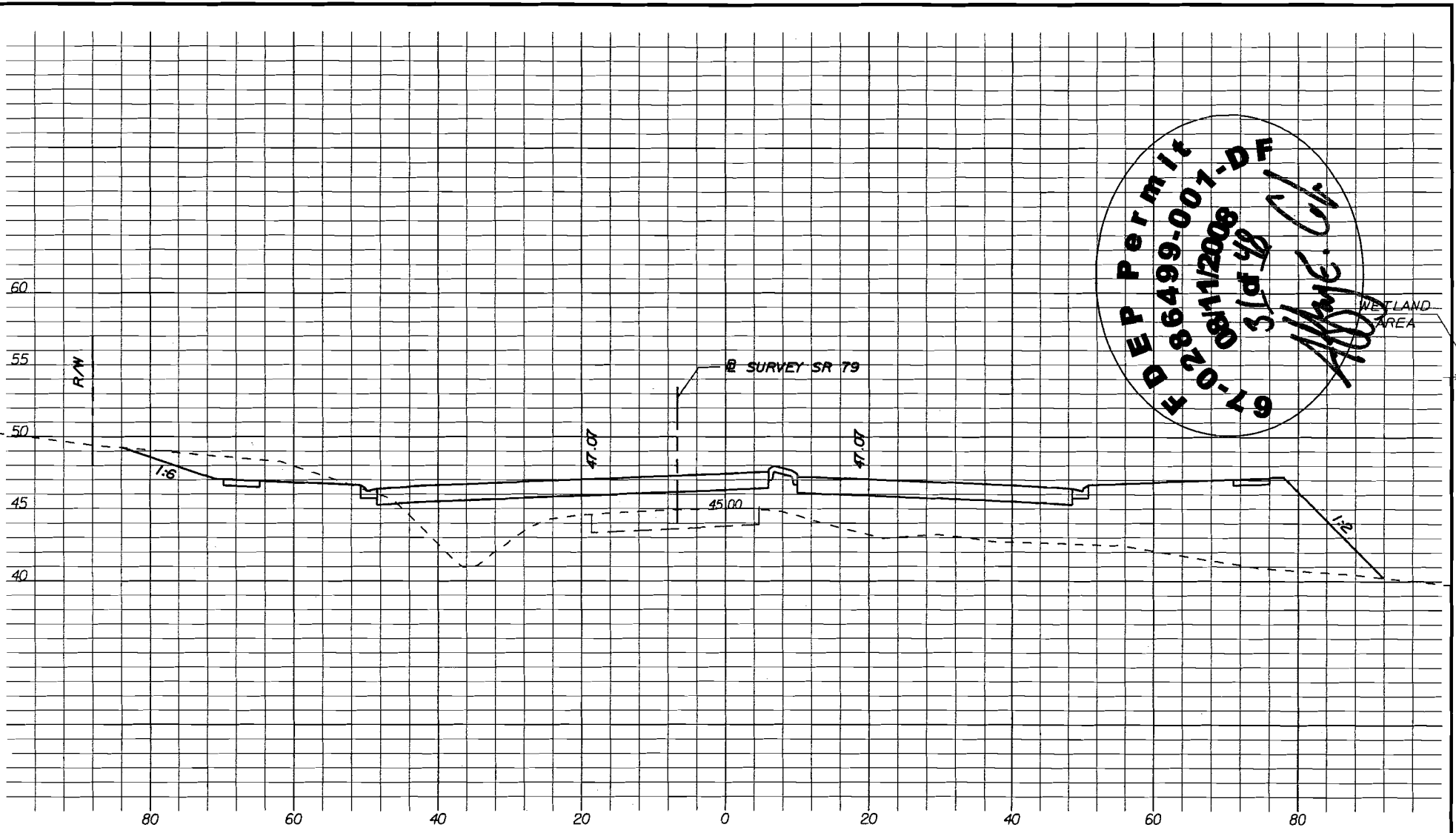
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 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1833+90

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT
 P.E. NO.: 54220
 DATE: 4/4/08

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LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

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 & ASSOCIATES, INC.

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 Linda L. Bookout, PE 54220
 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1833+77

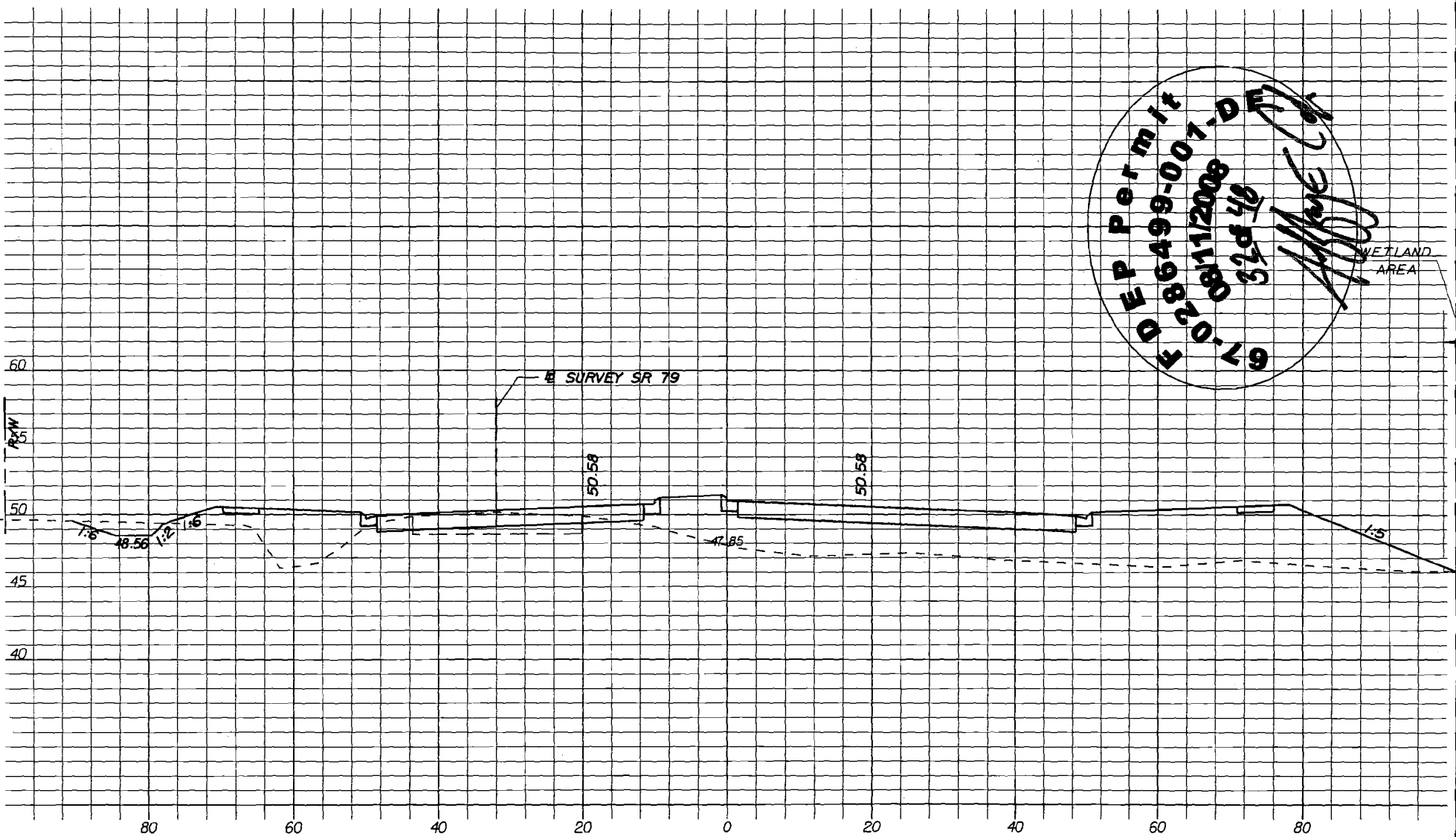
ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/4/08

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 11/2008
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WETLAND AREA



LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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& ASSOCIATES, INC.

Certificate of Authorization No. 4641
Linda L. Bookout, PE 54220

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PH 251.342.1070 www.volkert.com FAX 251.342.7962

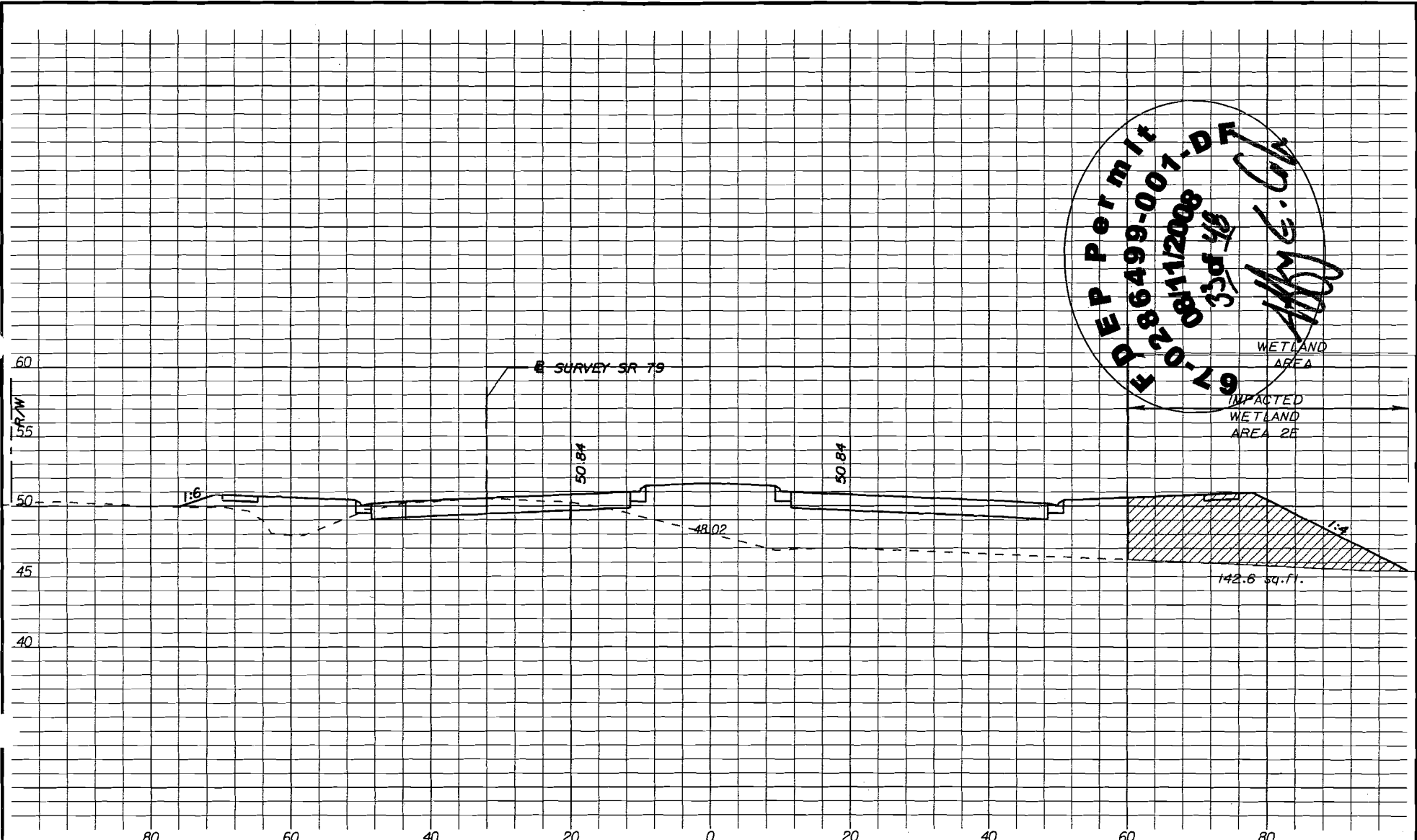
STA. 1826+50

ENGINEER OF RECORD: Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 11/08

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E P Permit
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 33d 18
 H. G. C.

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

VOLKERT
 & ASSOCIATES, INC.
 Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220

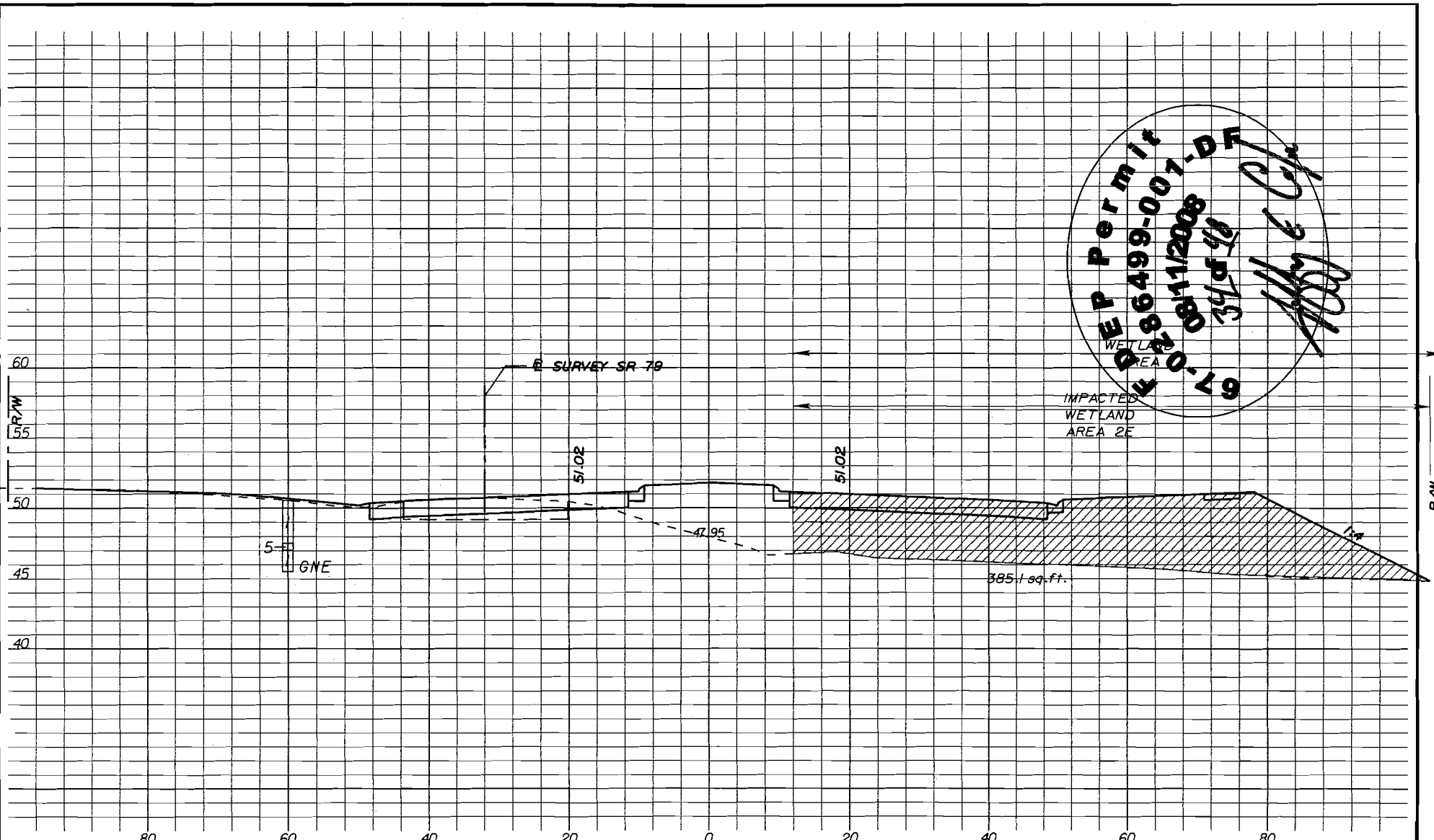
3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1826+20


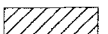
ENGINEER OF RECORD: *Linda L. Bookout*
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/2/08

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LEGEND

-  CUT
-  FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

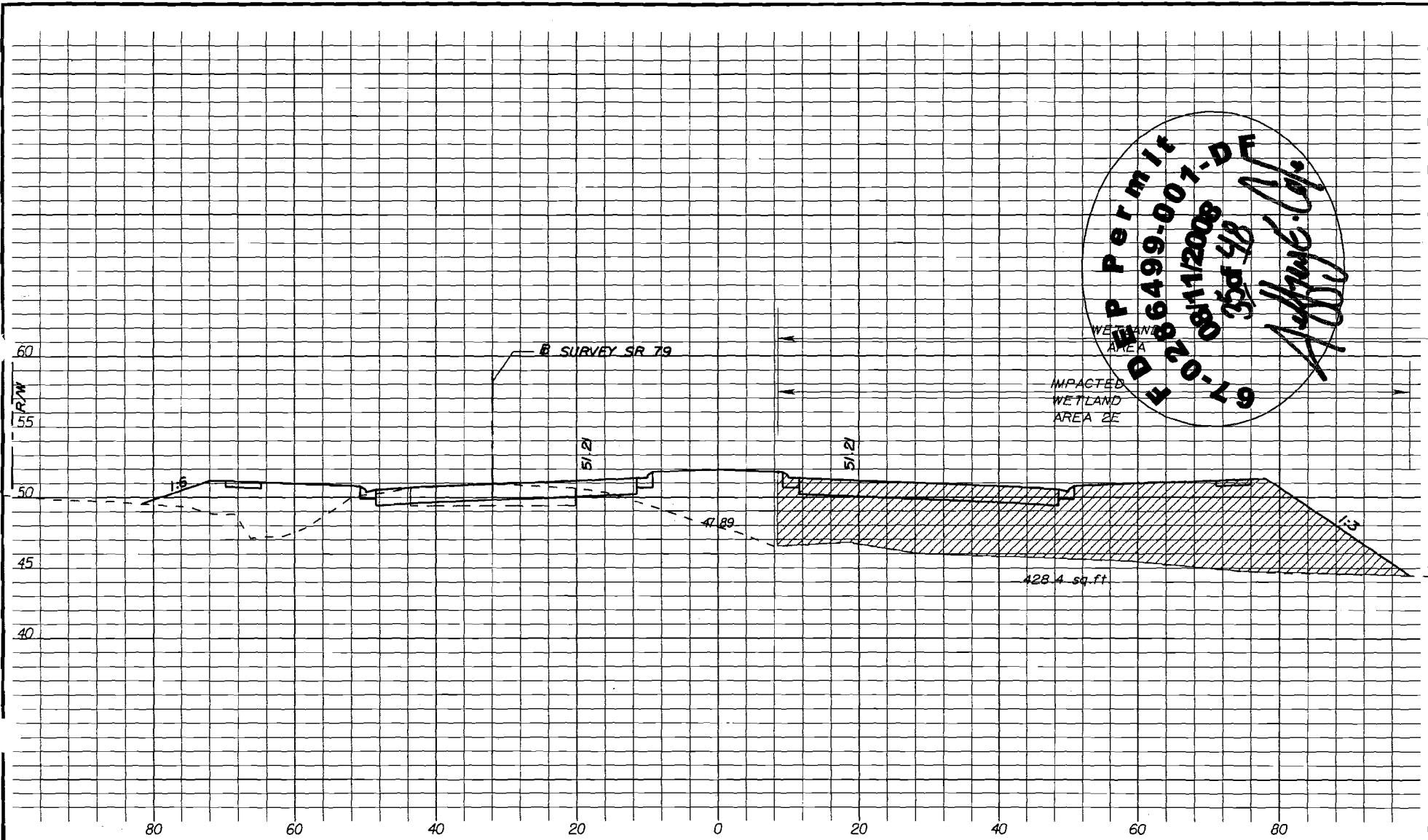
VOLKERT
 & ASSOCIATES, INC.
 Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220

3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962



STA. 1826+00

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 2/4/08



LEGEND

-  CUT
-  FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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STA. 1825+82

ENGINEER OF RECORD:

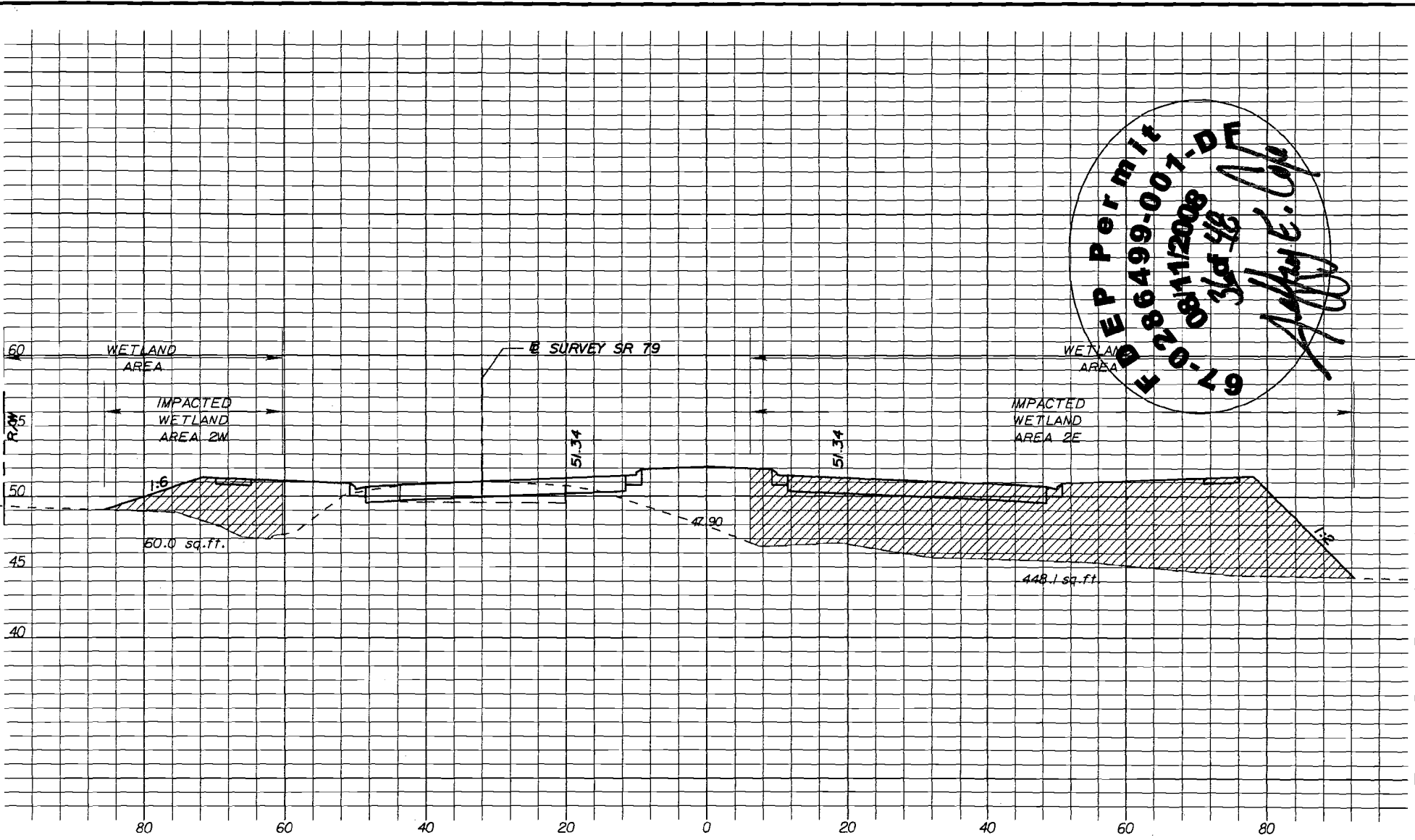
Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.:



54220

DATE:

4/8/08



LEGEND

-  CUT
-  FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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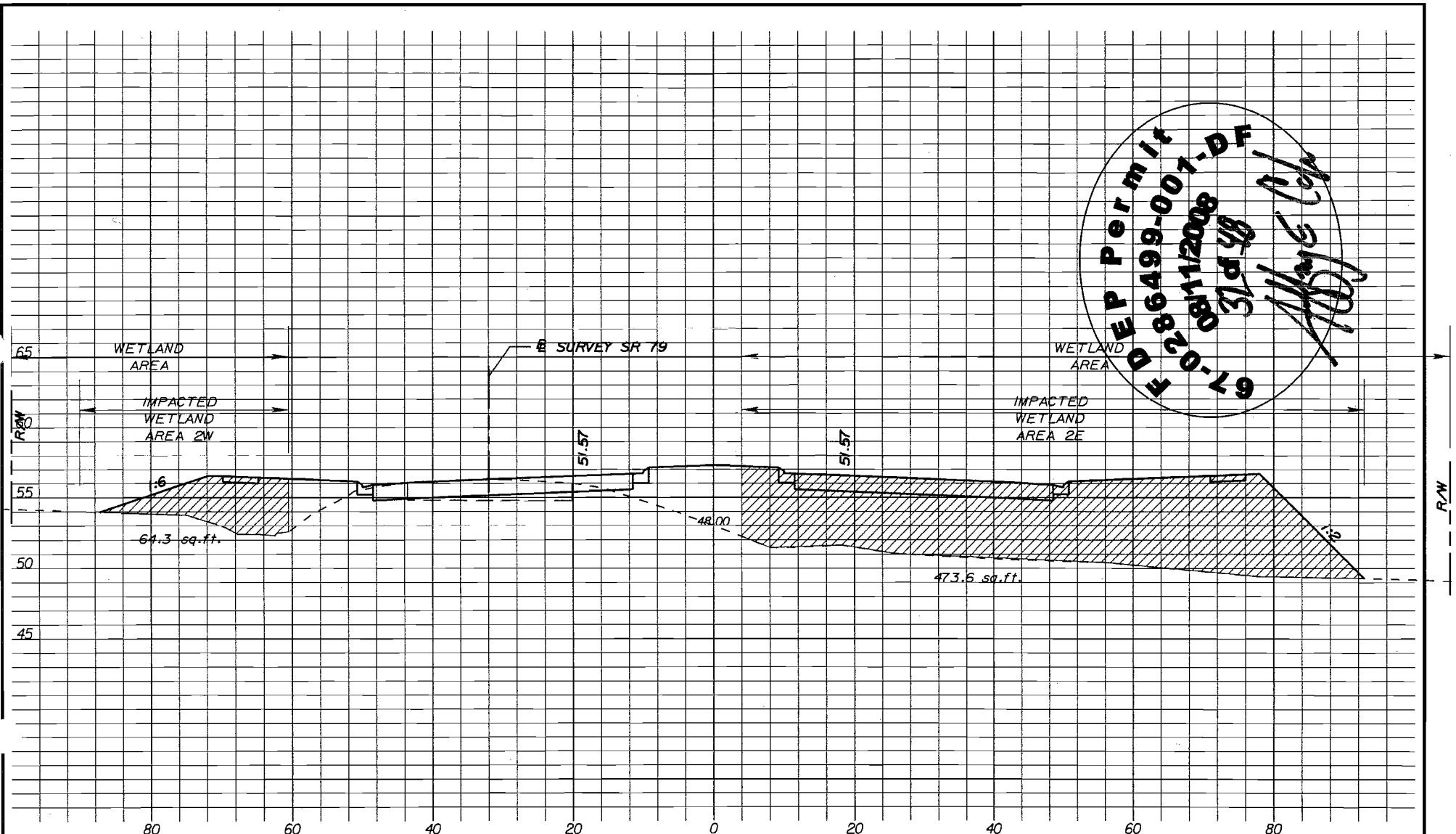
STA. 1825+70

ENGINEER OF RECORD: Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 4/4/08

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50400_SRF19_2207731520V/emo:ldrcsp&1111/rdsr:cdl.drf



LEGEND

-  CUT
-  FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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Certificate of Authorization No. 4641
Linda L. Bookout, PE 54220

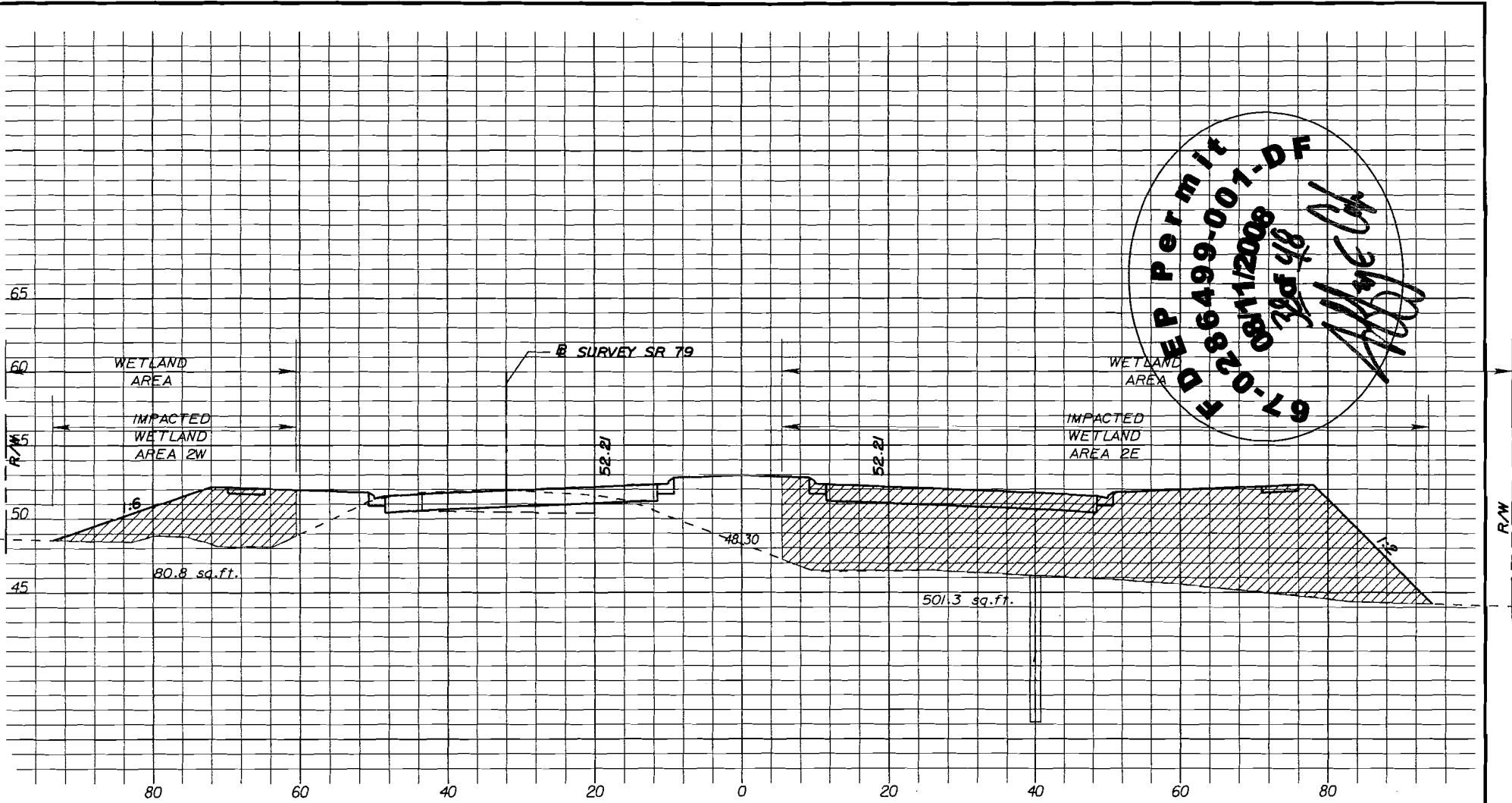
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RECEIVED
APR 17 2008
DEP PANAMA CITY
BRANCH OFFICE

STA. 1825+50

ENGINEER OF RECORD: Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 4/4/08



WETLAND PERMIT
 W-086499-001-DF
 NO. 0811/2008
 12/29/08
 [Signature]

LEGEND

- CUT
- FILL

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

VOLKERT
 & ASSOCIATES, INC.

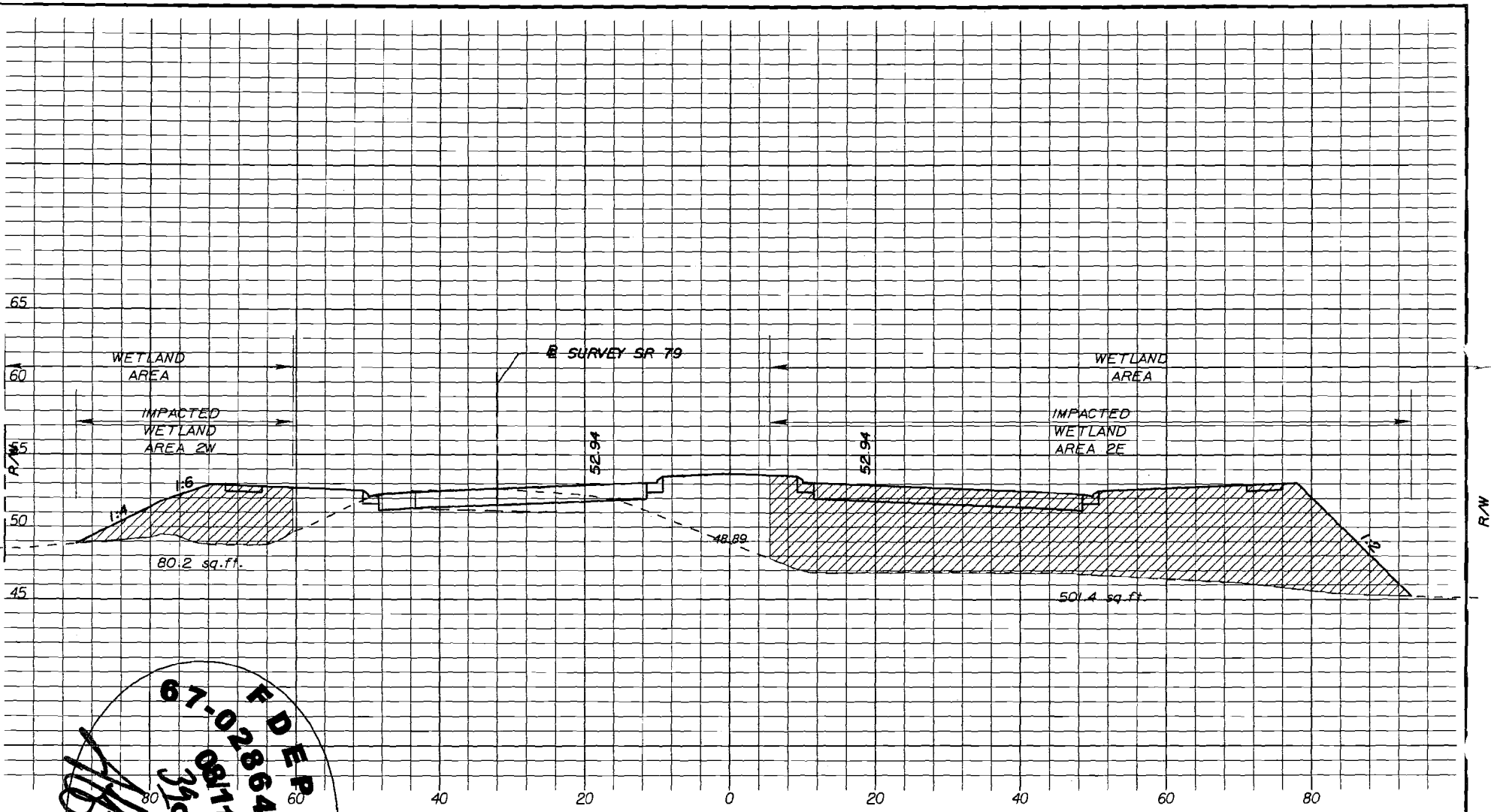
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STA. 1825+00

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT

P.E. NO.: 51220
 DATE: 4/4/08

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PERMIT
 86499-007-D
 08/11/2008
 34d 48
 11/11/08
 11/11/08

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

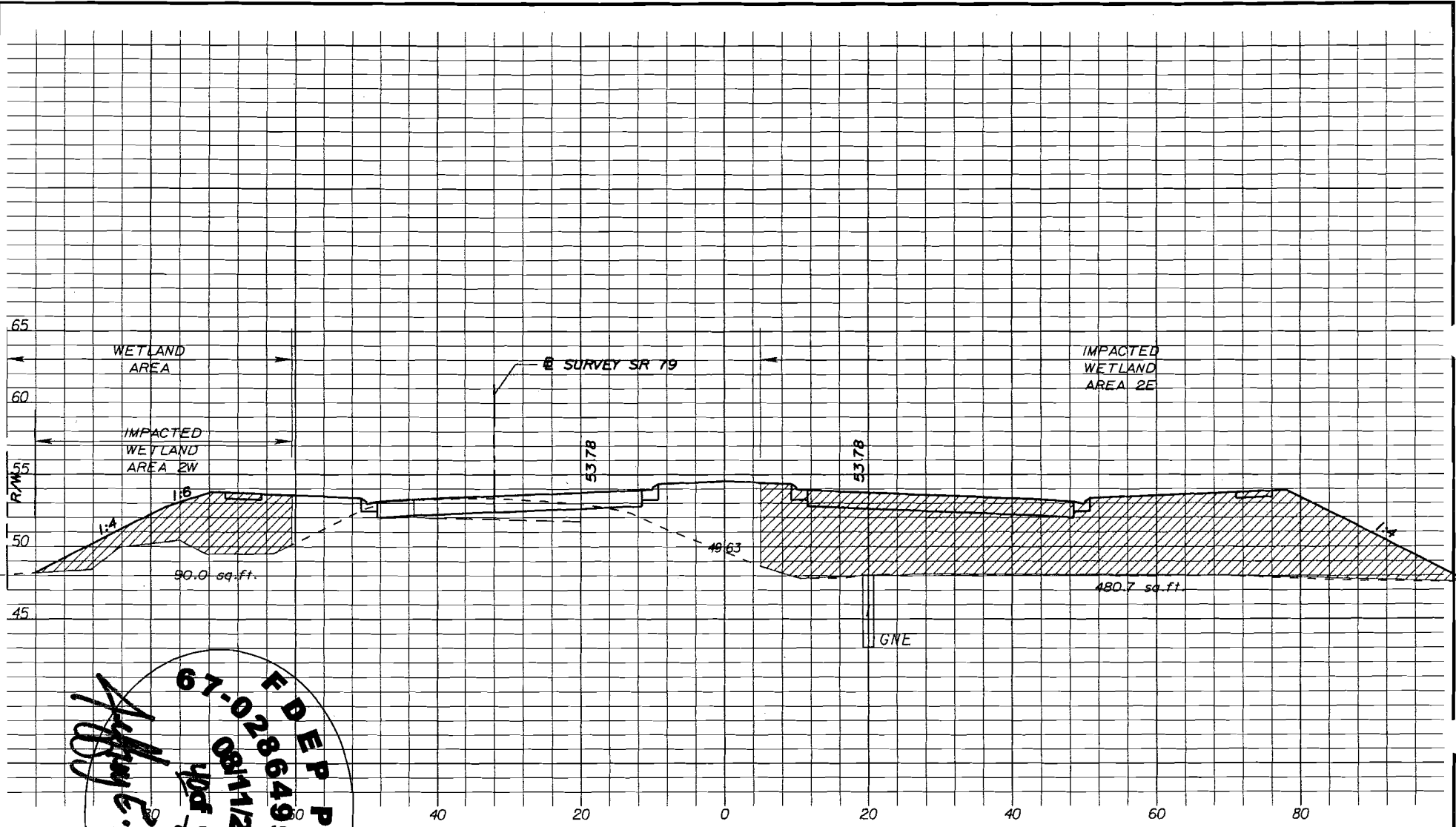
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 Linda L. Bookout, PE 54220
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 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1824+50

ENGINEER OF RECORD: Linda L. Bookout
 LINDA L. BOOKOUT
 P.E. NO.: 54220
 DATE: 8/4/08

504100_SRF79/220713/5201/emo/1r/edg&1117.rdxs.cadL.dxf



1:4
 1:4
 90.0 sq. ft.
 49.63
 480.7 sq. ft.
 SURVEY SR 79
 GNE
 R/W
 R/W
 SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

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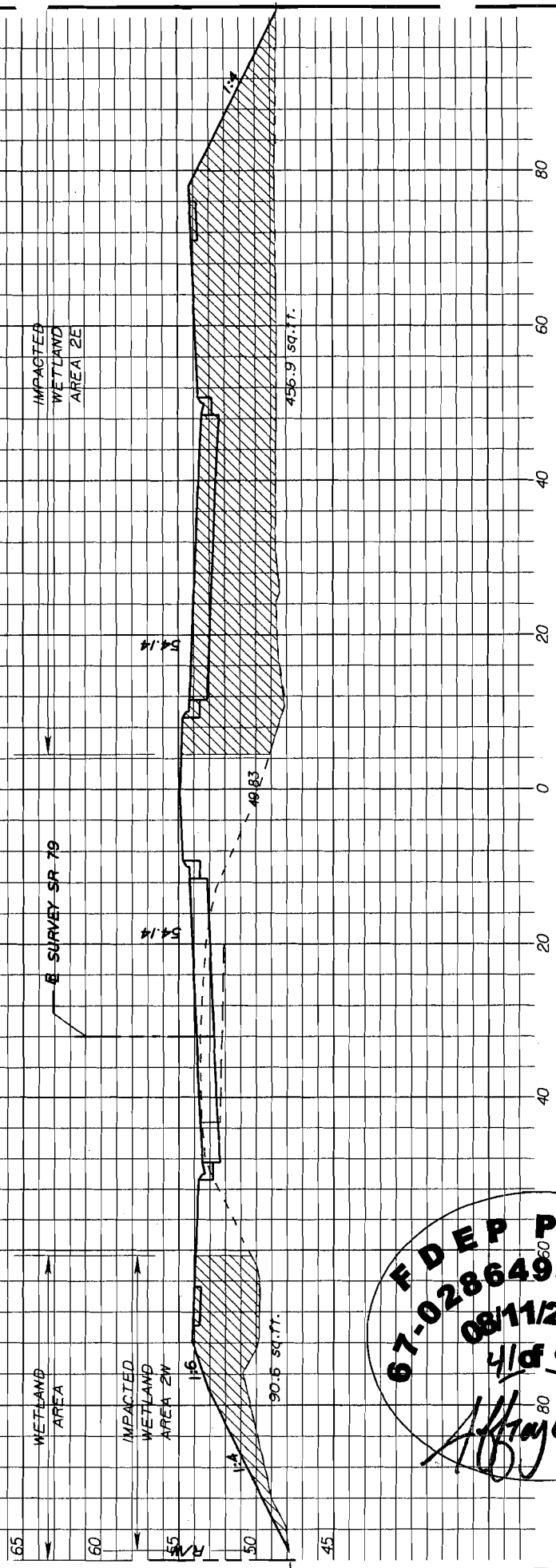
STA. 1824+00

ENGINEER OF RECORD: *Linda L. Bookout*
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/4/08

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R/W



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

ENGINEER OF RECORD: *Linda L. Bookout*
LINDA L. BOOKOUT

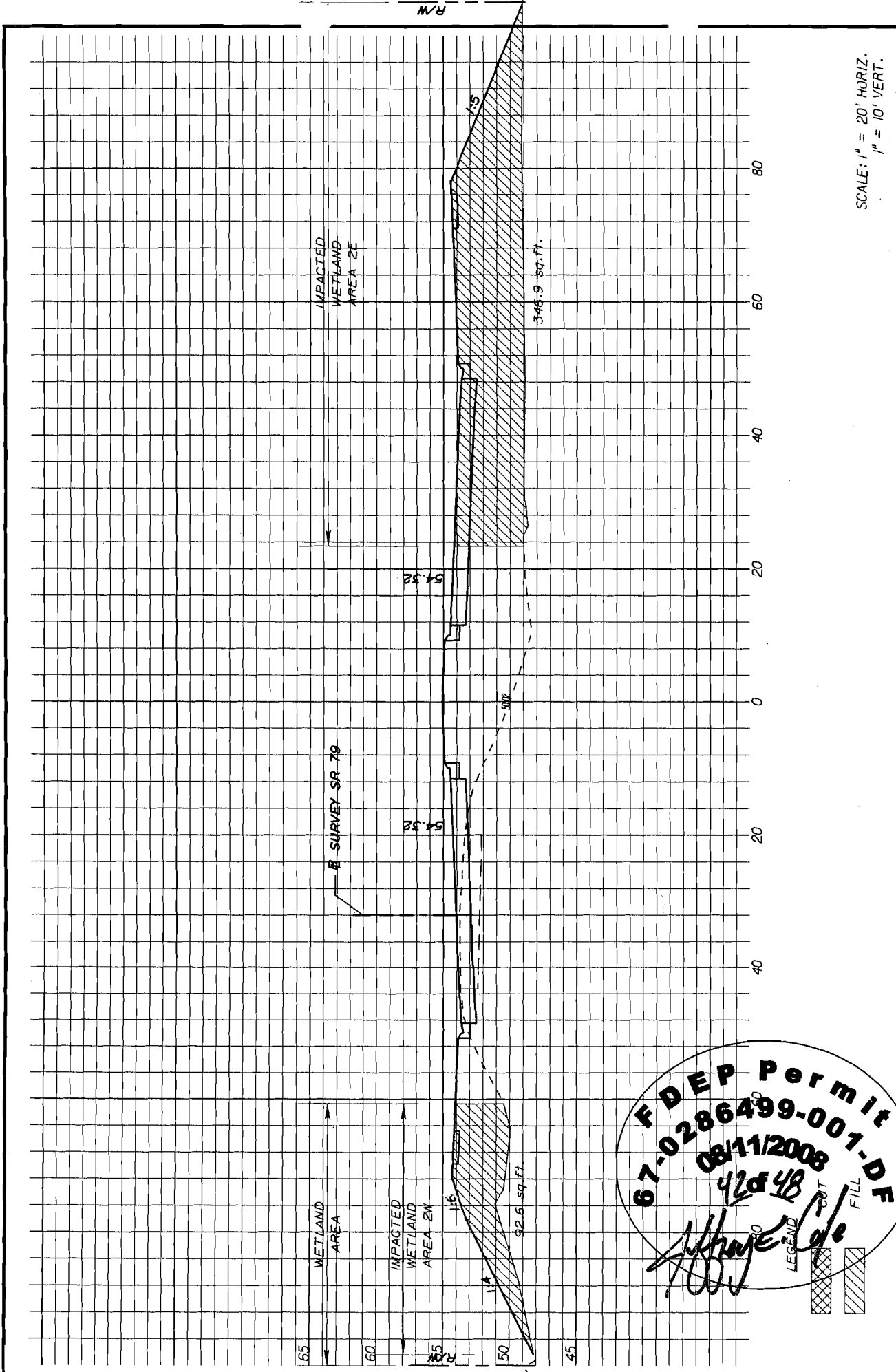
P.E. NO.: 51220
DATE: 4/14/08

STA. 1823+80

FEDERAL PERMIT
67-0286499-001-DE
08/11/2008
4/14/08
Bookout

LEGEND
 CUT
 FILL

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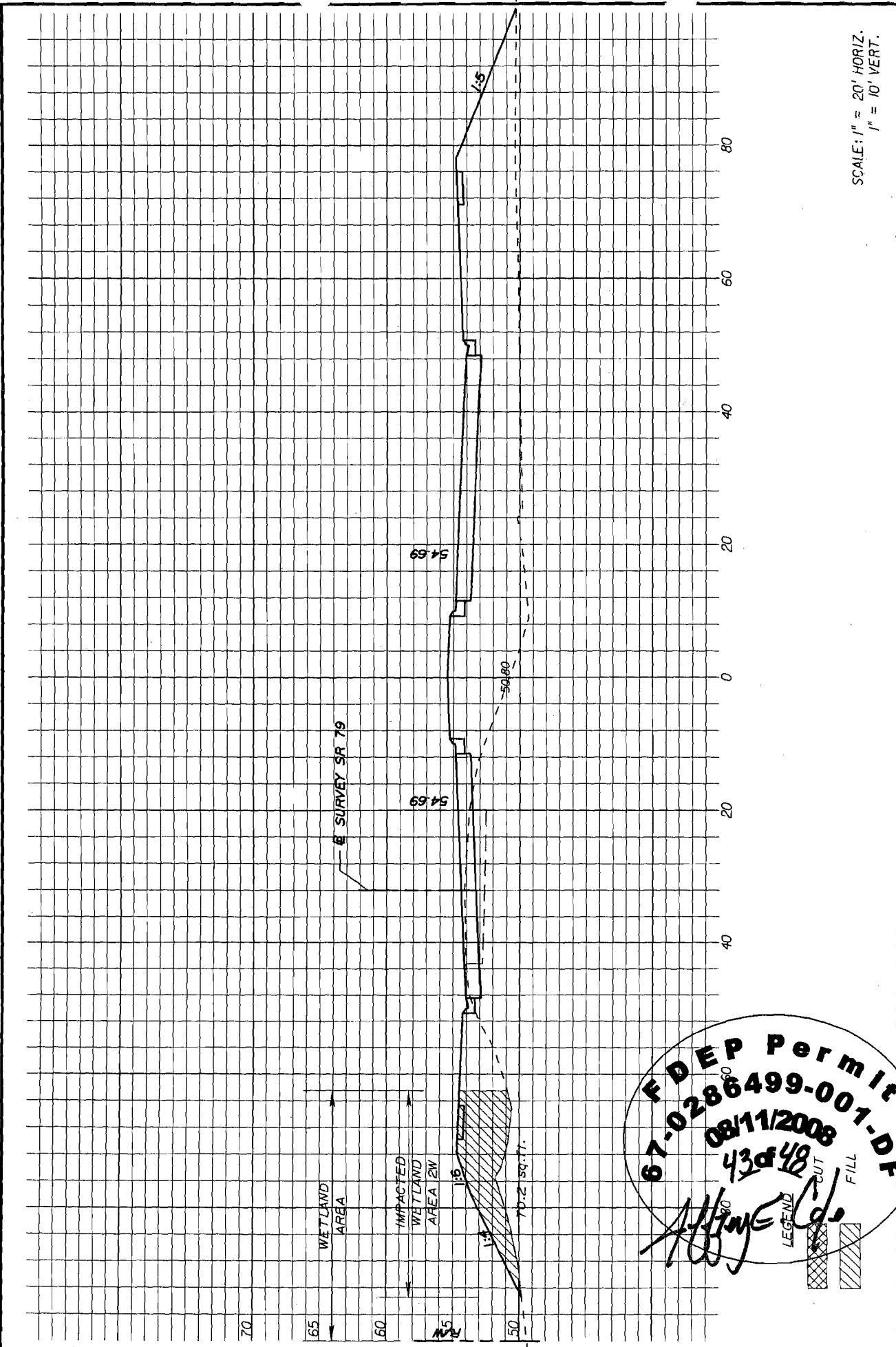
STA. 1823+70

ENGINEER OF RECORD: *Linda L. Bookout*
 LINDA L. BOOKOUT
 P.E. NO.: 54220
 DATE: 4/4/08

FDEP Permit
 67-0286499-001-DF
 08/11/2008
 42548
Allye

LEGEND
 [Hatched Box] CUT
 [Hatched Box] FILL

R/W



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

ENGINEER OF RECORD: Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 4/4/08

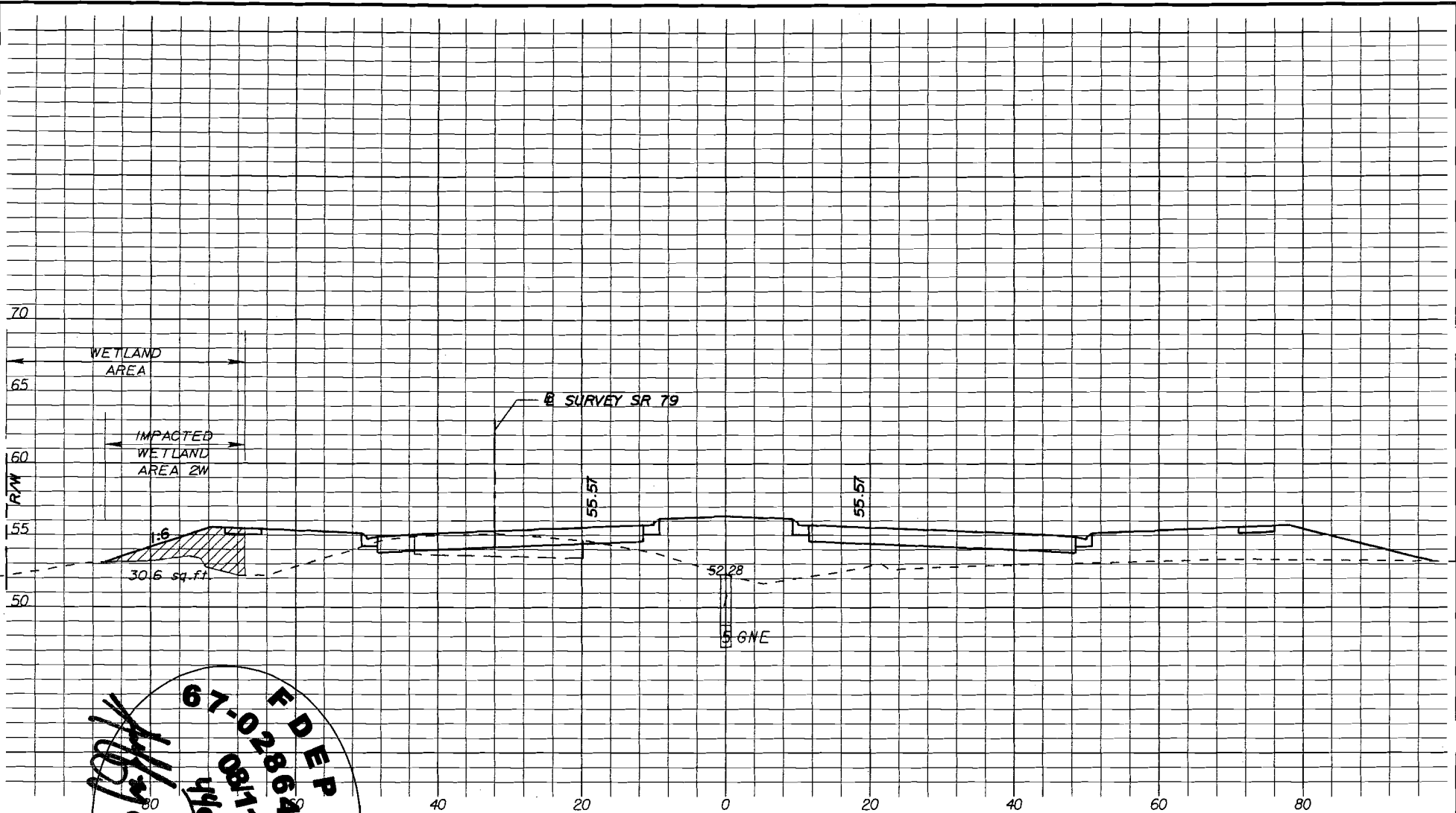
STA. 1823+50



FEDERAL PERMIT
67-0286499-001-DE
08/11/2008
43 of 48

[Signature]

LEGEND
 [Symbol] CUT
 [Symbol] FILL

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 Certificate of Authorization No. 4641
 Linda L. Bookout, PE 54220
 Mobile, Alabama 36618
 3809 Moffett Road
 PH 251.342.1070 www.volkert.com FAX 251.342.7962



LEGEND
 CUT
 FILL

DEP Permit
 # 0208112008
 86499-007-DR
 09/11/2008
 4/4/08
 4/4/08
 4/4/08

SCALE: 1" = 20' HORIZ.
 1" = 10' VERT.

VOLKERT
 & ASSOCIATES, INC.

Certificate of Authorization No. 4641
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 3809 Moffett Road Mobile, Alabama 36618
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1823+00

ENGINEER OF RECORD: *Linda L. Bookout*
 LINDA L. BOOKOUT

P.E. NO.: 54220
 DATE: 4/4/08

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R/W

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

ENGINEER OF RECORD: *Linda L. Bookout*
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 4/1/08

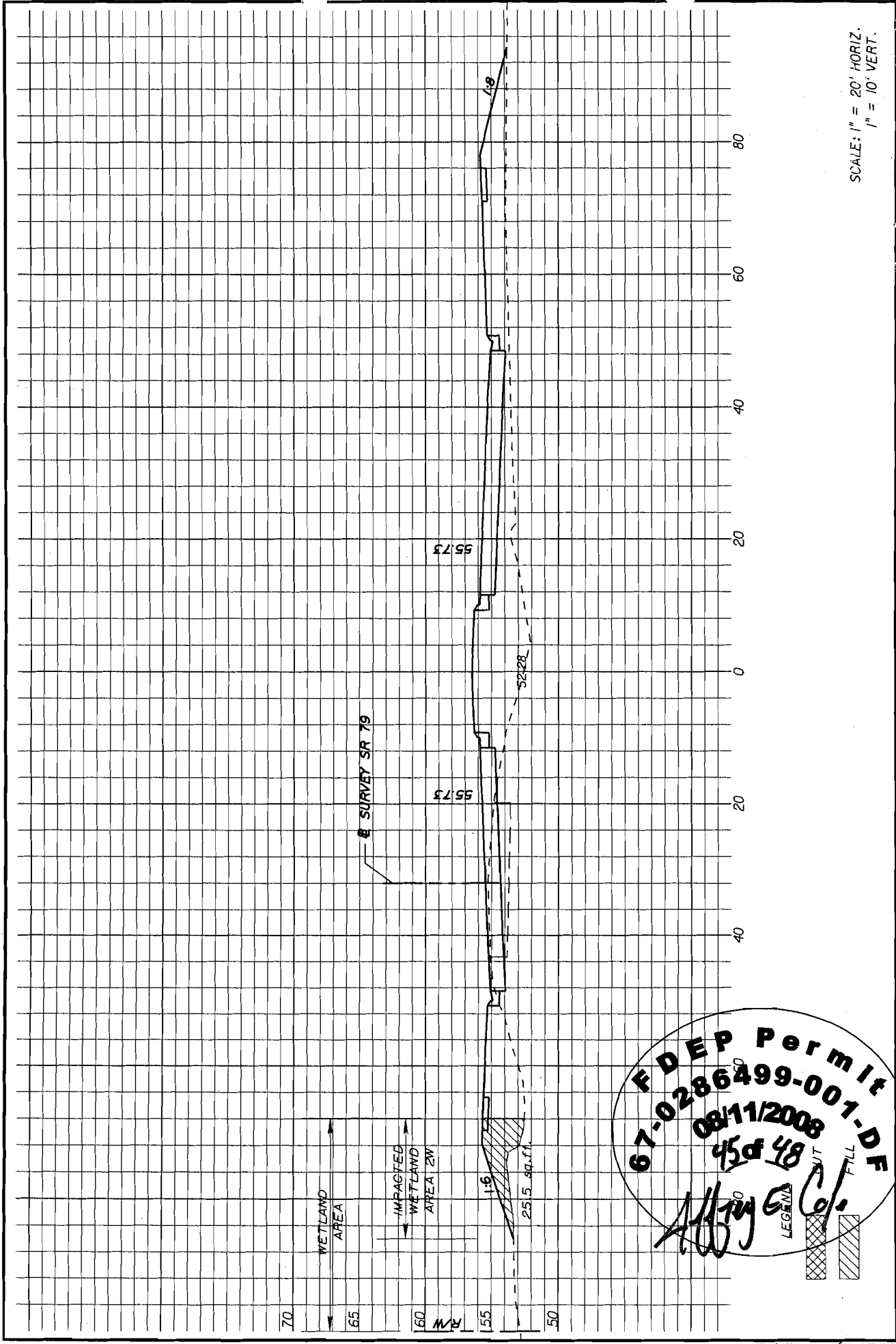
ENGINEER OF RECORD: *Linda L. Bookout*

STA. 1822+90

VOLKERT
& ASSOCIATES, INC.

Certificate of Authorization No. 4641
Linda L. Bookout, PE 54220
3809 Moffett Road Mobile, Alabama 36618
PH 251.342.1070 www.volkert.com FAX 251.342.7962

FDEP Permit
67-0286499-001-DF
08/11/2008
45 of 48
[Signature]
LEGEND
[Hatched Box] CUT
[Hatched Box] FILL



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WETLAND
AREA

70
65
60
55
50

R/W

SURVEY SR 79

55.88

55.88

52.88

1.6

1.8

40

20

0

20

40

60

80

R/W

DEP Permit
 0786499-007-PA
 08/11/2008
 46 of 48
 4/4/08

LEGEND
 CUT
 FILL

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

VOLKERT
& ASSOCIATES, INC.

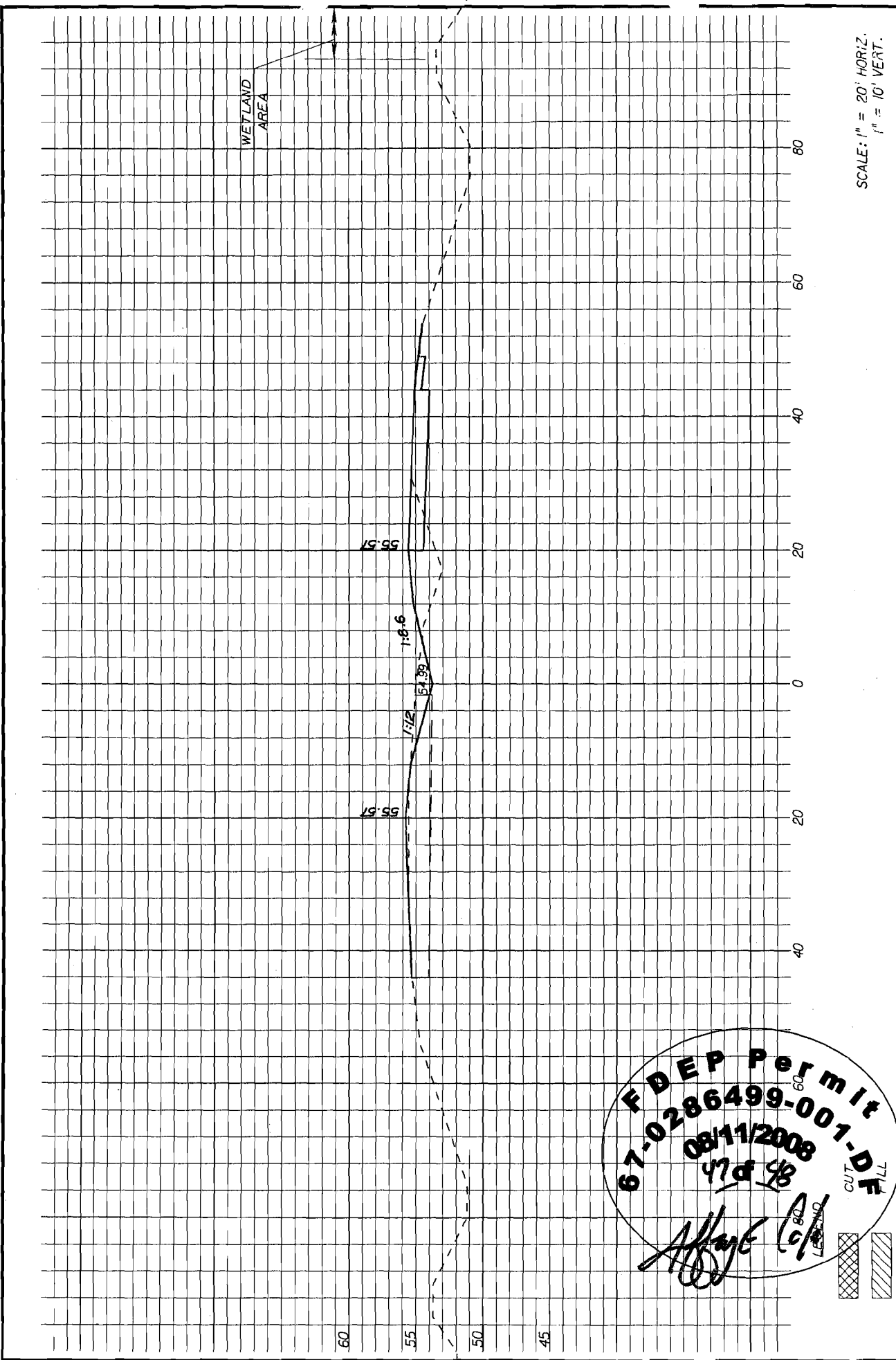
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Linda L. Bookout, PE 54220

3809 Moffett Road Mobile, Alabama 36618
PH 251.342.1070 www.volkert.com FAX 251.342.7962

STA. 1822+81

ENGINEER OF RECORD: Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 4/4/08



SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

ENGINEER OF RECORD: Linda L. Bookout
LINDA L. BOOKOUT

P.E. NO.: 54220
DATE: 4/4/08

STA. 1807+50

F D E P Permit
67-0286499-001-DF
08/11/2008
Allye

CUT
FILL

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 & ASSOCIATES, INC.
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 Linda L. Bookout, PE 54220
 Mobile, Alabama 36618
 3809 Moffett Road
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

Live Oak Point (UWRMP 5.3.5)	US 98 (CR 30A-US 331); Walton Co.; WPI 3119122 / FM 2206421; NW06; 60.07-acre impact; CORPS Permit SAJ-1999-04932 IP-DH , issued 5/22/00.
Sand Hill Lakes Mitigation Bank (UWRMP 5.3.1)	<p>SR 77 (from North Bay Bridge to CR 2300); Bay Co.; WPI 3110335 / FM 2179471; NW11; 10.84-acre impact; CORPS Permit SAJ-1991-60607 IP-GAH issued 3/17/04, Mod. No. 1 issued 11/09/04, Mod. No. 2 issued 6/27/07.</p> <p>SR 77 (from Burnt Mill Creek to SR 20); Bay Co.; FM 2179482; NW19; 5.00-acre impact and SR 77 (from CR 2300 to Burnt Mill Creek); Bay Co.; WPI 3110336 / FM 2179481; NW20; 27.13-acre impact; CORPS Permit SAJ-2001-06577 IP-GAH issued 3/7/03, Mod. No. 2 issued 6/27/07.</p> <p>SR 79 (from US 98 to West Bay Bridge); Bay Co.; WPI 3110391 / FM 2180031; NW18; 14.09-acre impact; CORPS Permit SAJ-2000-01798 IP-GAH issued 10/31/02, Mod. No. 3 issued 6/27/07.</p> <p>SR 79 (from Strickland Road to north of Reedy Creek); Washington Co.; FM 220773-4-52-01; NW33; 6.00-acre impact; Pre-CORPS Public Notice.</p> <p>SR 79 (from Environmental Road to Strickland Road); Washington Co.; FIN 2207731; W30; 2.09-acre impact; Pre-CORPS Public Notice.</p> <p>SR 79 (from Washington/Bay Co. Line to Environmental Road); Washington Co.; FIN 2179116; W29; 1.28-acre impact and SR 79 (from Steel Field Road to Washington/Bay Co. Line); Bay Co.; FIN 2179114; W28; 39.46-acre impact; CORPS Permit SAJ-2006-4624 IP-DEB issued 5/2/07.</p>
Lafayette Creek (UWRMP 5.3.6)	US 331 (Freeport Realignment); Walton Co.; WPI 3119143 / FM 2206631; NW15; 9.40-acre impact; CORPS Permit SAJ-2001-1118 IP-DEB issued 2/4/05.
Holmes Creek Acquisitions (UWRMP 5.3.7)	<p>SR 79 Open Creek Bridge; Washington Co.; FIN 4162401; NW26; 1.99-acre impact; CORPS Permit SAJ-2005-8649 IP-DEB issued 8/10/06.</p> <p>SR 79 Holmes Creek Bridge; Washington Co.; FIN 4071671; NW27; 7.00-acre impact; CORPS Public Notice SAJ-2006-4627 IP-DEB (8/24/06).</p>
St. Andrew Bay Watershed	
St. Andrew Area Acquisitions (UWRMP 5.4.4) And Ward Creek West (UWRMP 5.4.2)	<p>SR 79 (from Washington/Bay Co. Line to Environmental Road); Washington Co.; FIN 2179116; W29; 1.28-acre impact and SR 79 (from Steel Field Road to Washington/Bay Co. Line); Bay Co.; FIN 2179114; W28; 39.46-acre impact; CORPS Permit SAJ-2006-4624 IP-DEB issued 5/2/07.</p> <p>SR 79 (from CR 388 to Steel Field Road); Bay Co.; FM 217911-3-52-01; NW3; 8.53-acre impact; CORPS Public Notice SAJ-2007-1759 IP-AWP (4/9/07).</p>
Apalachicola River and Bay Watershed	
Doyle Creek (UWRMP 5.5.2)	SR 65 (from US 98 to Franklin/Liberty Co. Line); Franklin Co.; FIN 439301; NW23; 2.27-acre impact; CORPS Permit SAJ-2004-0812006 issued 4/26/04.

