



# Florida Department of Environmental Protection

160 Governmental Center, Suite 308  
Pensacola, Florida 32502-5794

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

April 27, 2010

Joy Giddens  
Florida Department of Transportation  
District Three  
P.O. Box 607  
Chipley, FL 32428

Dear Ms. Giddens:

Enclosed is a Consolidated Wetland Resource Permit, File No. 57-0216580-004-DF, issued pursuant to Part IV of Chapter 373 and 253 Florida Statutes, Florida Statutes, and Title 62 and 18, Florida Administrative Codes.

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 850-595-8300, ext. 1119.

Sincerely,

A handwritten signature in cursive script, appearing to read "Elizabeth Orr".

Elizabeth Mullins Orr  
Environmental Specialist  
Submerged Lands and  
Environmental Resources Program



Florida Department of  
Environmental Protection  
160 Governmental Center, Suite 308  
Pensacola, Florida 32502-5794

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## CONSOLIDATED WETLAND RESOURCE PERMIT AND SOVEREIGN SUBMERGED LANDS AUTHORIZATION

**PERMITTEE/AUTHORIZED ENTITY:**

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

**Permit/ Authorization Number:**

57-0216580-004-DF

**Date of Issue:** April 27, 2010

**Expiration Date:** April 27, 2015

**County:** Santa Rosa

**Project:** road, bridge

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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.

This activity also requires a proprietary authorization, as the activity is located on sovereign submerged lands owned by the Board of Trustees of the Internal Improvement Trust Fund, pursuant to Article X, Section 11 of the Florida Constitution, and sections 253.002 and 253.77, F.S. The activity is not exempt from the need to obtain a proprietary authorization. The Department has the responsibility to review and take final action on this request for proprietary authorization in accordance with section 18-21.0051, F.A.C. In addition to the above, this proprietary authorization has been reviewed in accordance with Chapter 253, F.S., Chapter 18-21, F.A.C., section 62-312.065, F.A.C.

As staff to the Board of Trustees, the Department has reviewed the activity described below, and has determined that the activity requires a sovereignty submerged land public easement land lease for the use of those lands, pursuant to Chapter 253.77, Florida Statutes. The final documents required to execute the easement have been sent to the Division of State Lands. The Department intends to issue the easement upon satisfactory execution of those documents. In addition, the Department has determined that the activity qualifies *temporary* consent to use sovereign submerged lands, as long as the work performed is located within the boundaries as described herein and is consistent with the terms and conditions herein. Therefore, temporary

consent is hereby granted, pursuant to Chapter 253.77, Florida Statutes to perform the activity on the specified sovereign submerged lands.

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 and authorization to use sovereign submerged lands 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 25 Specific Conditions, which are a binding part of this permit and authorization.** 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.

**ACTIVITY DESCRIPTION:**

Impact jurisdictional wetlands and Mulatto Bayou to widen State Road 281 (Avalon Boulevard) to create a four-lane divided highway. The impact acreage includes 5.0 acres of fill impacts and 1.7 acres of cut impacts. Wetland impacts will be mitigated for in accordance with Florida Statute, Chapter 373.4137.

**ACTIVITY LOCATION:**

The project begins just north of State Road 8 (Interstate 10) and ends just north of the CSX bridge on Avalon Boulevard, Sections 6, 30, 39, and 41, Township 1-N Range 28-W Latitude 30°33'12.80", Longitude -87°05'13.86" in Santa Rosa County.

**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 the 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. 57-0216580-004-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. This permit is issued with drawings that are stamped "Not for Construction." The permittee is advised that the final construction plans for the authorized project shall not substantively deviate from the design configurations, dimensions, and locations authorized in this permit.

3. The structures/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.

4. Applicant shall be responsible for obtaining all necessary property access needed prior to commencement of construction activity.

5. If the approved permit drawings conflict with the specific conditions, then the specific conditions shall prevail.

6. This permit does not authorize the construction of any additional structures not illustrated on the permit drawings.
7. 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 Office, 160 Governmental Center, Pensacola, Florida 32501-5794, in writing. The Department telephone number for reporting problems, malfunctions or exceedances under this permit is (850) 595-8300 during normal working hours.
8. Prior to construction, the limits of the impacts authorized by this permit shall be clearly flagged and staked by the agent and/or contractor. All construction personnel shall be shown the locations of all wetland areas outside the construction areas to prevent encroachment of equipment into these areas.
9. 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.
10. This permit does not authorize any dewatering activities. The permittee shall notify the Department before conducting dewatering activities as well as obtain the proper permits for such activities if needed.
11. 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.
12. The permittee shall be responsible for ensuring that erosion control devices/procedures are inspected and maintained daily during all phases of construction authorized by this permit until all areas that were disturbed during construction are sufficiently stabilized to prevent erosion, siltation, and turbid discharges.

The following measures shall be taken by the permittee whenever turbidity levels, within waters of the State, exceed 29 nephelometric turbidity units (NTUs) above background level:

- a. Immediately cease all work contributing to the water quality violation.
- b. Stabilize all exposed soils contributing to the water quality violation, modify the work procedures that were responsible for the violation, install more turbidity containment devices and repair any non-functioning turbidity containment devices.
- c. Notify the Department of Environmental Protection (DEP), Northwest District, within 24 hours of the time the violation is first detected.

13. Substances in concentrations that injure, are chronically toxic to, or produce adverse physiological or behavioral response in humans, animals, or plants shall not be present.

14. All material used as fill for roadways 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 road construction within waters of the State as so determined by the Department.

15. There shall be no stockpiling or storage of tools, material (i.e. lumber, pilings, debris) within wetlands other than those specifically within the impact area as shown on the permit drawings.

16. Any damage to wetlands outside the permitted area shall be restored to pre-construction elevations and conditions within 30 days of completion of driveway and the Department shall be notified in writing of said incident.

17. All material used as fill 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 waters of the State as so determined by the Department.

18. No rutting or damage that would otherwise affect hydrology within the impact site is authorized.

19. At no time during construction shall waterway diversions sever jurisdictional wetland connections.

20. All construction staging must occur in uplands or the bridge surface.

21. Prior to the construction of the bridge, floating turbidity curtains shall be installed around the construction areas and remain in place until all pilings have been installed and until turbidity levels within the work areas have returned to background levels.

22. Construction of the bridge shall be accomplished from the permitted footprint. This construction area shall be restored where appropriate, to pre-construction grade. No rutting or damage that would otherwise affect hydrology is authorized.



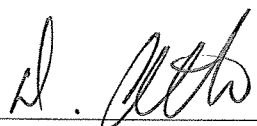
23. All cleared vegetation, excess lumber, scrap wood, trash, garbage and any other type of construction debris shall be removed from wetlands/waters of the state within 14 days of completion of the work authorized in this permit.

24. In addition to a wetland resource permit, you are required to obtain a stormwater treatment permit for the project site. Construction activities shall not commence until a stormwater permit has been obtained as defined in Florida Administrative Code 62-346.

25. This project will also require a private easement to use sovereignty submerged lands, pursuant to Chapter 253.77, Florida Statutes. The applicant must apply for and obtain an easement within one year of permit issuance.

Executed in Escambia County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

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Barbara F. Ruth  
Program Administrator  
Submerged Lands & Environmental  
Resources Program

Encl: Location Map  
Permit Drawings  
General Consent Conditions

c: DEP, Office of General Counsel  
State Lands Records Administrator  
U.S. Army Corps of Engineers  
Santa Rosa County Property Appraiser  
Paul Looney, Linda Bookout, Agents

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit and intent to grant authorization to use sovereign submerged lands, including all copies were mailed before the close of business on April 27, 2010 to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to 120.52(7),  
Florida Statutes, with the designated Department Clerk, receipt of which is hereby  
acknowledged.

Clerk	Date
<u>Martha Lappert</u>	<u>4/27/10</u>

Prepared By: emo

138 pages attached

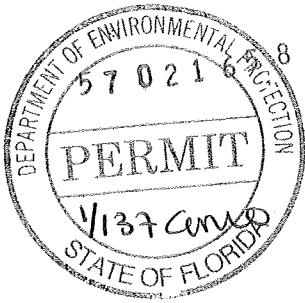
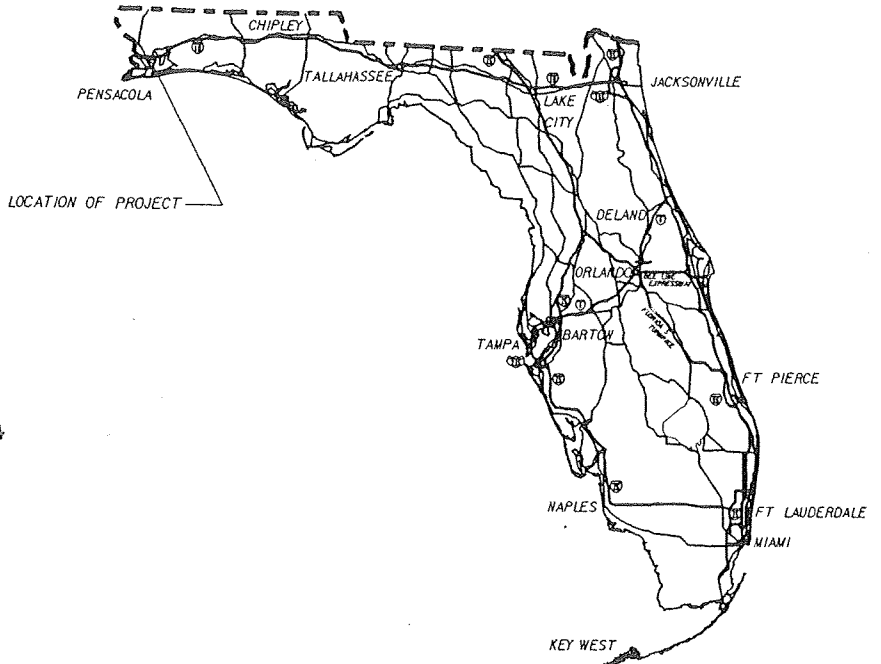
**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
SUBMERGED LANDS AND ENVIRONMENTAL RESOURCES PROGRAM GENERAL  
CONDITIONS FOR AUTHORIZATIONS**

Chapter 18-21.004(7), F.A.C., provides that all authorizations granted by rule or in writing under Rule 18-21.005, F.A.C., except those for aquaculture activities and geophysical testing, shall be subject to the general conditions as set forth in paragraphs (a) through (i) below. The general conditions shall be part of all authorizations under this chapter, shall be binding upon the grantee, and shall be enforceable under Chapter 253 or Chapter 258, Part II, F.S.

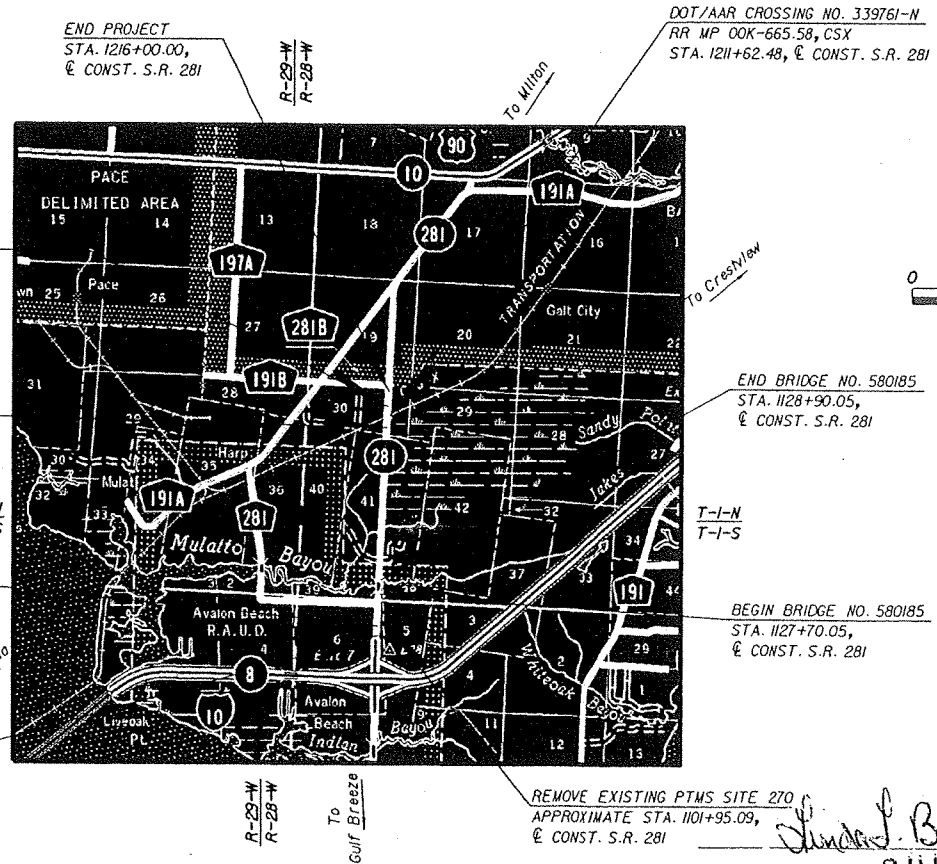
Chapter 18-21.004(7), F.A.C., General Conditions for Authorizations:

- (a) Authorizations are valid only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use shall constitute a violation. Violation of the authorization shall result in suspension or revocation of the grantee's use of the sovereignty submerged land unless cured to the satisfaction of the Board.
- (b) Authorizations convey no title to sovereignty submerged land or water column, nor do they constitute recognition or acknowledgment of any other person's title to such land or water.
- (c) Authorizations may be modified, suspended or revoked in accordance with their terms or the remedies provided in Sections 253.04 and 258.46, F.S., or Chapter 18-14, F.A.C.
- (d) Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
- (e) Construction, use, or operation of the structure or activity shall not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
- (f) Structures or activities shall not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity shall be modified in accordance with the court's decision.
- (g) Structures or activities shall not create a navigational hazard.
- (h) Structures shall be maintained in a functional condition and shall be repaired or removed if they become dilapidated to such an extent that they are no longer functional. This shall not be construed to prohibit the repair or replacement subject to the provisions of Rule 18-21.005, F.A.C., within one year, of a structure damaged in a discrete event such as a storm, flood, accident, or fire.
- (i) Structures or activities shall be constructed, operated, and maintained solely for water dependent purposes, or for non-water dependent activities authorized under paragraph 18-21.004(1)(f), F.A.C., or any other applicable law.

[NOTE: These conditions were adopted in rule March 8, 2004, and replace the previous General Consent Conditions



80004



Linda L. Bookout  
2/1/10  
**VOLKERT**

NOTE:  
PERMITTING PURPOSES ONLY

Certificate of Authorization No. 4641  
Linda L. Bookout, PE 54220  
3809 Maffett Road Mobile, Alabama 36618  
PH 251.342.1076 www.volkert.com FAX 251.342.7962

Applicant: Florida Department of Transportation (FDOT)  
Water Body: N/A  
County: Santa Rosa  
Datum: NAVD 1988

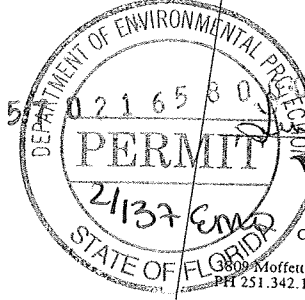
Purpose: Dredge & Fill for Widening of SR 281  
Original Work  Maintenance   
Sheet No.: 1 of 21  
Date: October 2009

1" = 1500'

END PROJECT  
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 STA. 1216+00.00  
 @ CONST. SR 281

END BRIDGE  
 STA. 1211+85.00  
 @ CONST. SR 281

BEGIN BRIDGE  
 STA. 1210+99.00  
 @ CONST. SR 281



*J. Bookout*  
 2/1/10  
**VOLKERT**  
 Certificate of Authorization No. 4641  
 Linda L. Bookout, PE 54220  
 3809 Moffett Road Mobile, Alabama 36618  
 PHT 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
 PERMITTING PURPOSES ONLY

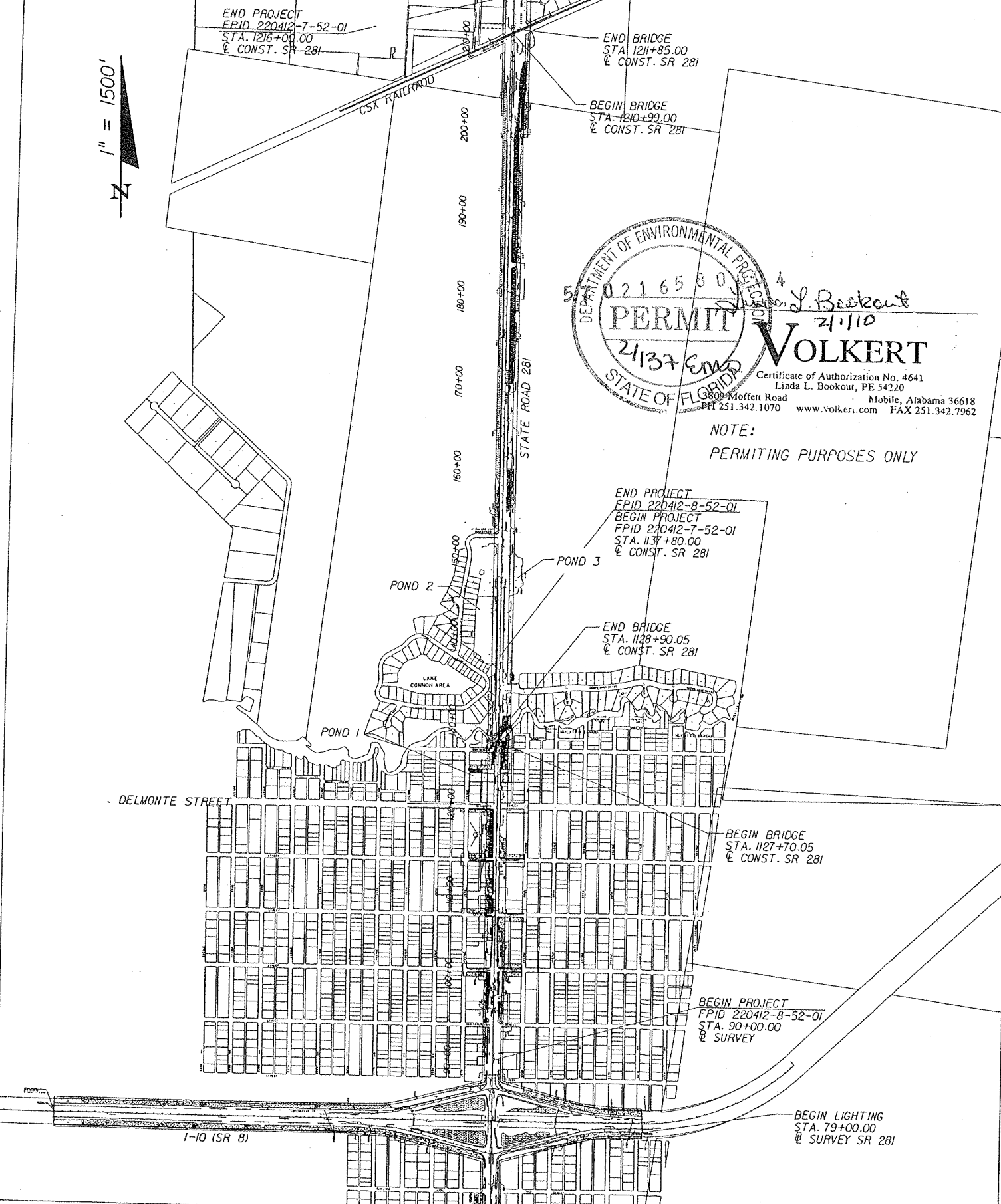
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 STA. 1137+80.00  
 @ CONST. SR 281

END BRIDGE  
 STA. 1128+90.05  
 @ CONST. SR 281

BEGIN BRIDGE  
 STA. 1127+70.05  
 @ CONST. SR 281

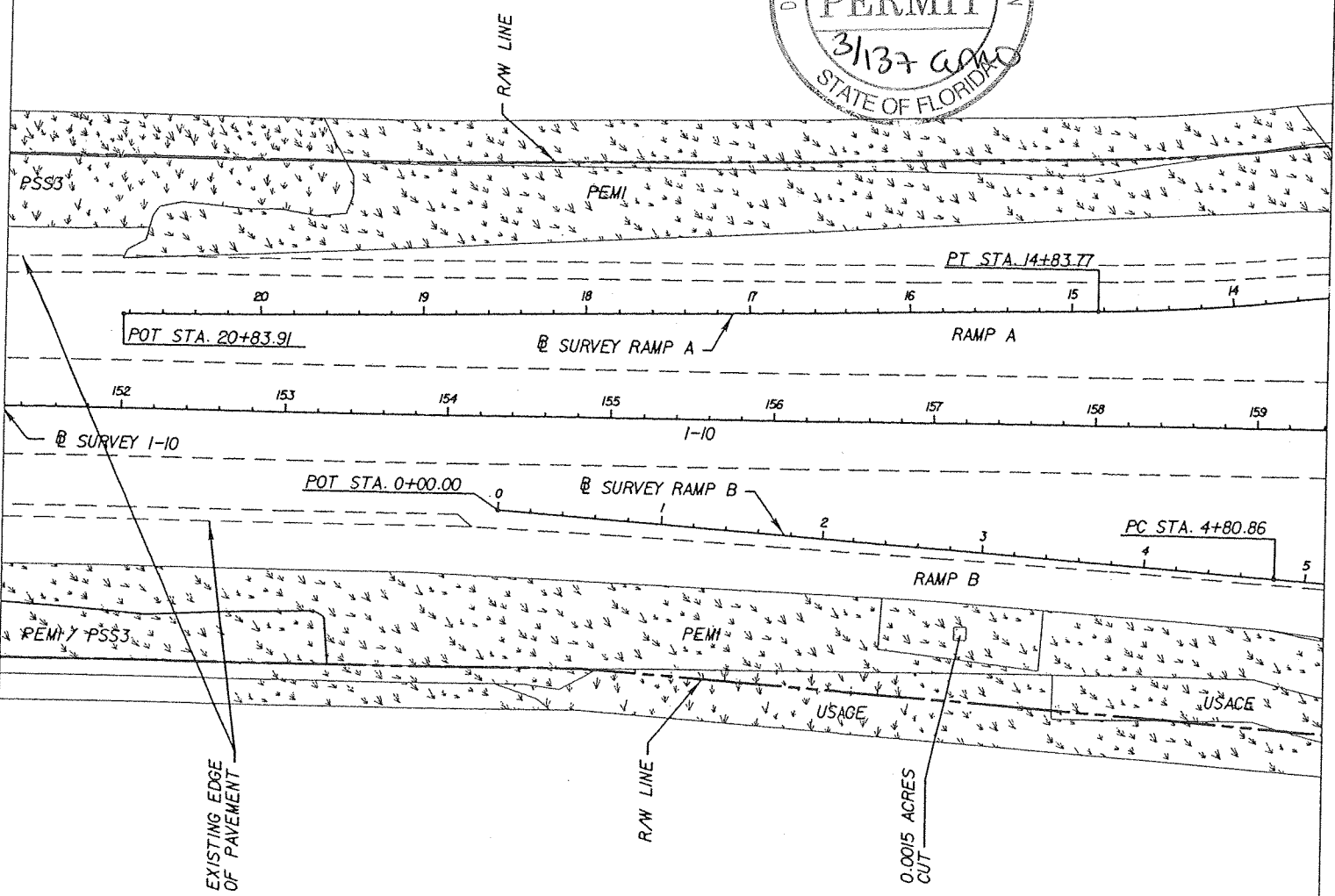
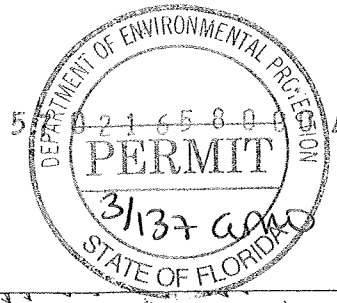
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 STA. 90+00.00  
 @ SURVEY

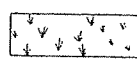
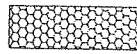
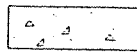
BEGIN LIGHTING  
 STA. 79+00.00  
 @ SURVEY SR 281



Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 2 of 21  
 Date: October 2009



-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3

NOTE:  
 PERMITTING PURPOSES ONLY

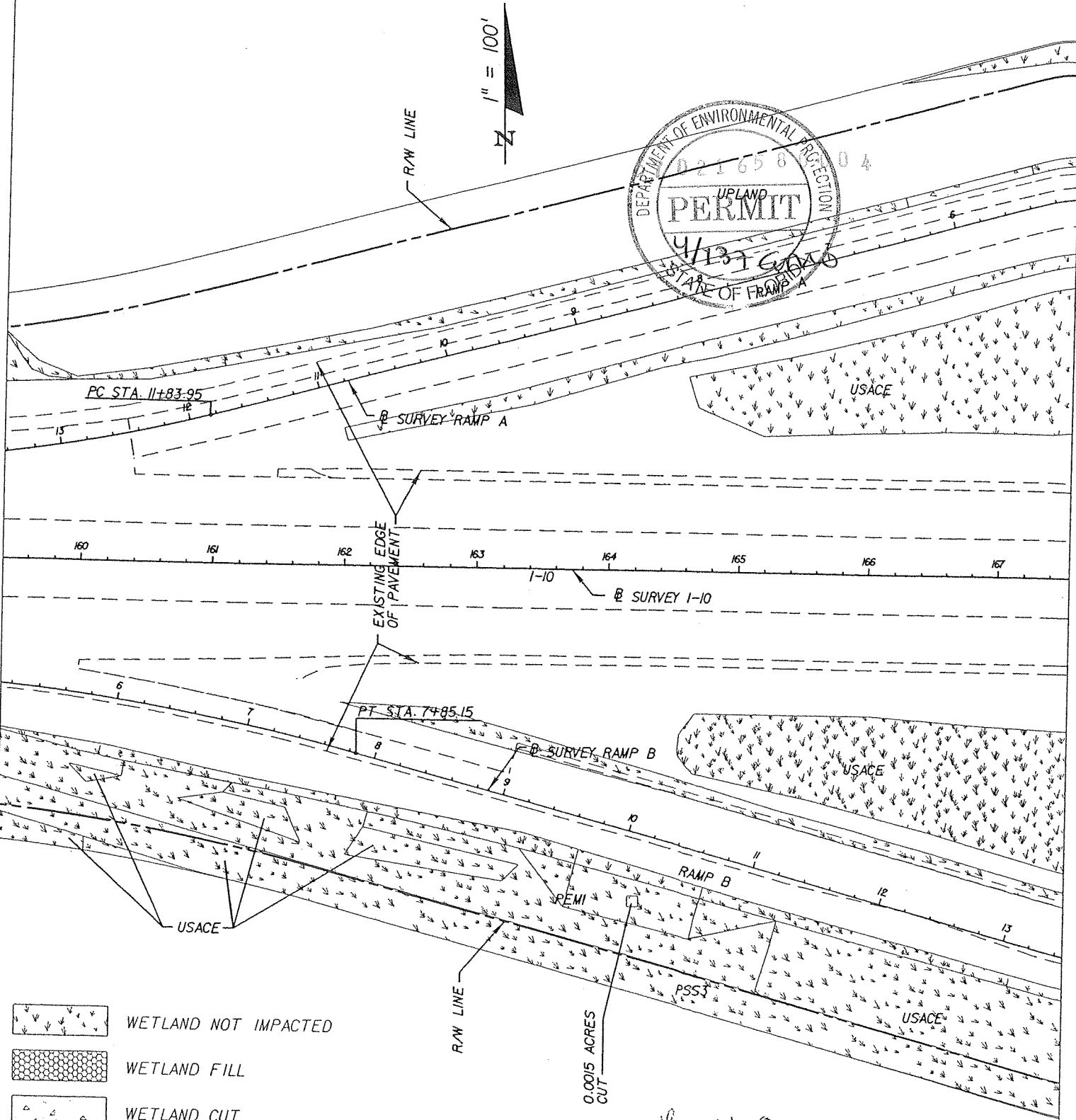
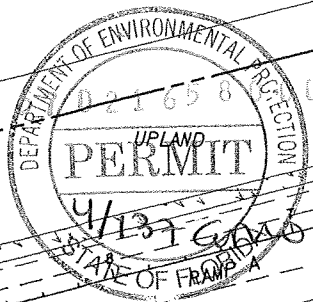
*Linda L. Bookout*  
 2/1/10  
**VOLKERT**

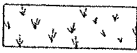
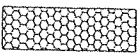
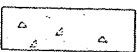
Certificate of Authorization No. 4641  
 Linda L. Bookout, PE 54220  
 3809 Moffett Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 3 of 21  
 Date: October 2009

1" = 100'



-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

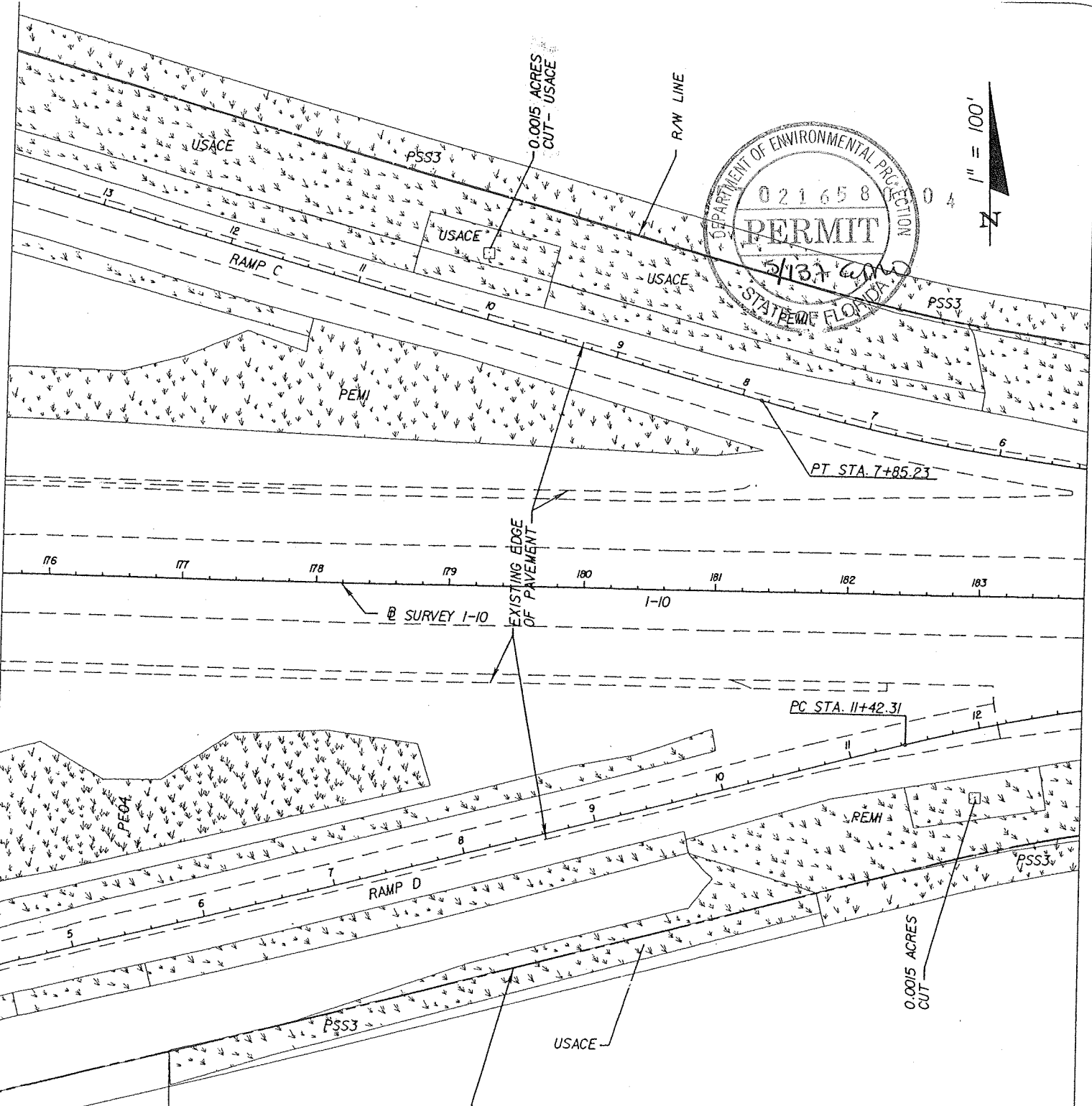
PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3

NOTE:  
 PERMITTING PURPOSES ONLY

*Linda L. Bookout*  
 21-110  
**VOLKERT**  
 Certificate of Authorization No. 4641  
 Linda L. Bookout, PE 54220  
 3809 Moffett Road Mobile, Alabama 36618  
 PR 251.342.1075 www.volkert.com FAX 251.342.7962

Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredges & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 4 of 21  
 Date: October 2009



- WETLAND NOT IMPACTED
- WETLAND FILL
- WETLAND CUT

- PEMI - EMERGENT (MOSTLY DITCHES)
- PSS3 - SCRUB/SHRUB
- PEO3/4 - FORESTED WETLANDS
- PEO2/3

*Linda L. Bookout*  
 2/1/10  
**VOLKERT**  
 Certificate of Authorization No. 4641  
 Linda L. Bookout, PE 54220  
 3809 Moffett Road Mobile, Atadama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

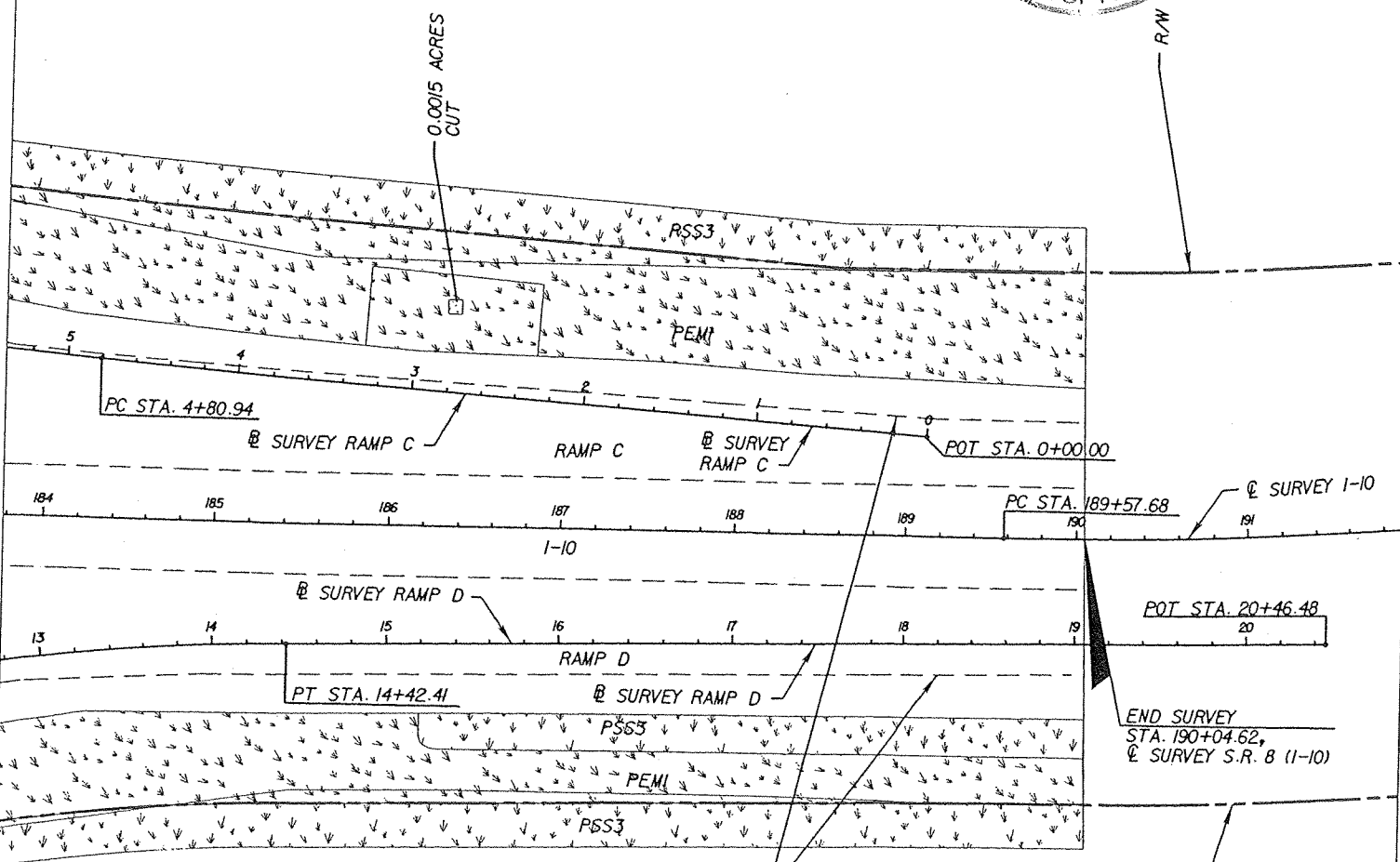
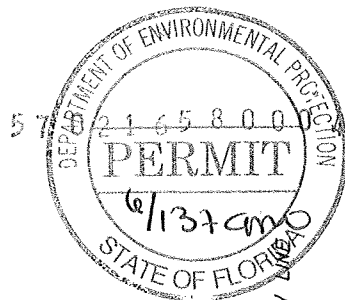
NOTE:  
 PERMITTING PURPOSES ONLY

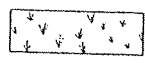
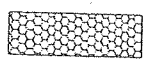
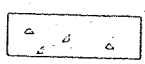
Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281

Original Work  Maintenance   
 Sheet No.: 5 of 21  
 Date: October 2009





-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3

EXISTING EDGE OF PAVEMENT

RAW LINE

*Linda L. Bockout*

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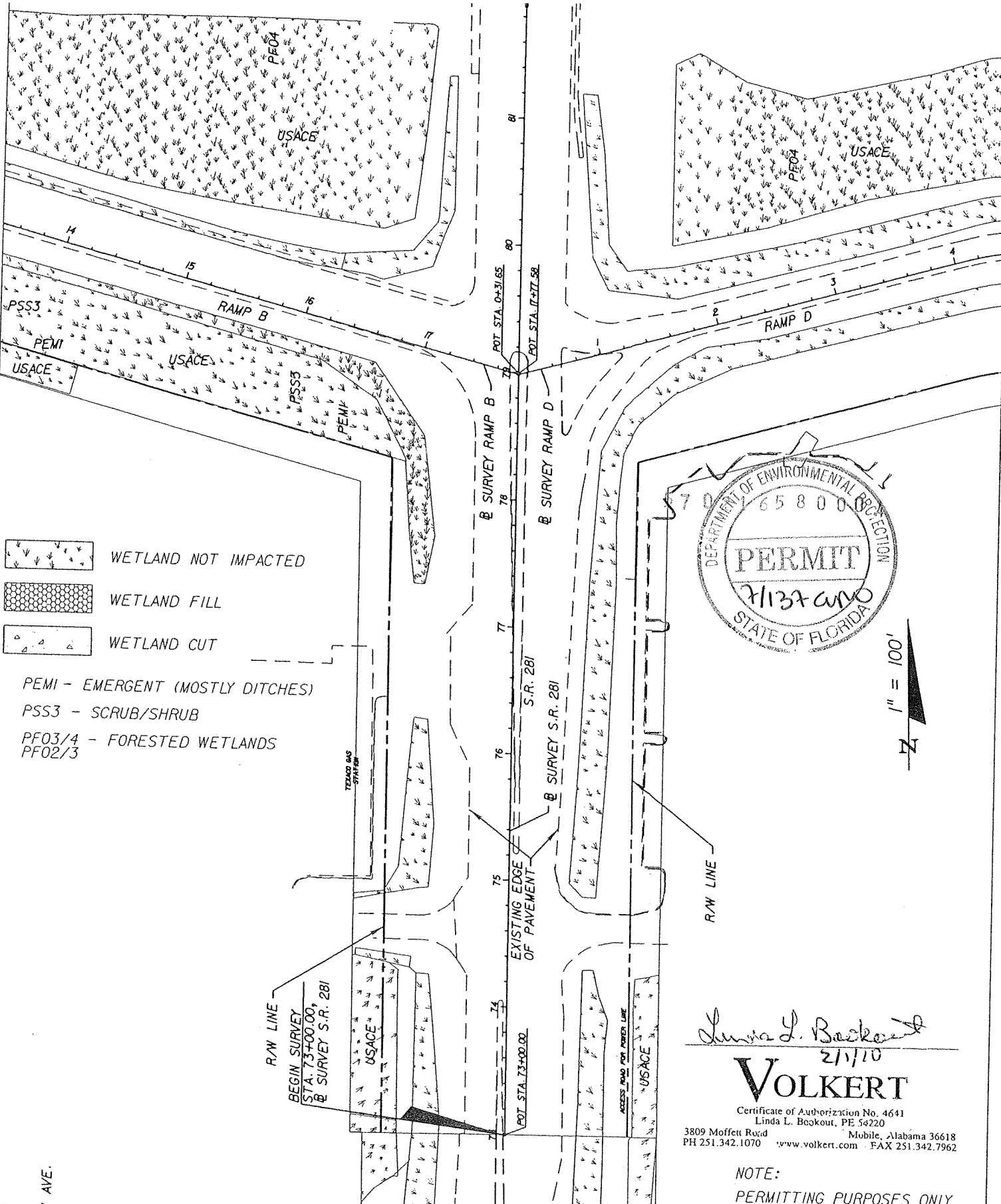
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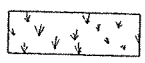
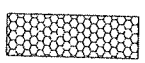
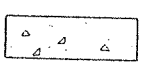
NOTE:  
 PERMITTING PURPOSES ONLY

Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

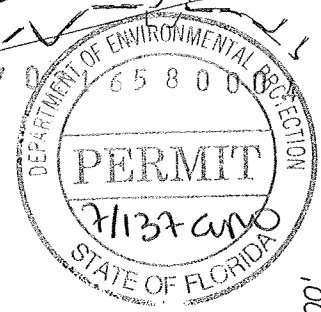
Purpose: Dredge & Fill for Widening of SR 281

Original Work  Maintenance   
 Sheet No.: 6 of 21  
 Date: October 2009



-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEVI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PFO3/4 - FORESTED WETLANDS  
 PFO2/3



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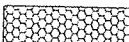
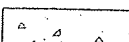
Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281

Original Work  Maintenance

Sheet No.: 7 of 21

Date: October 2009

-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

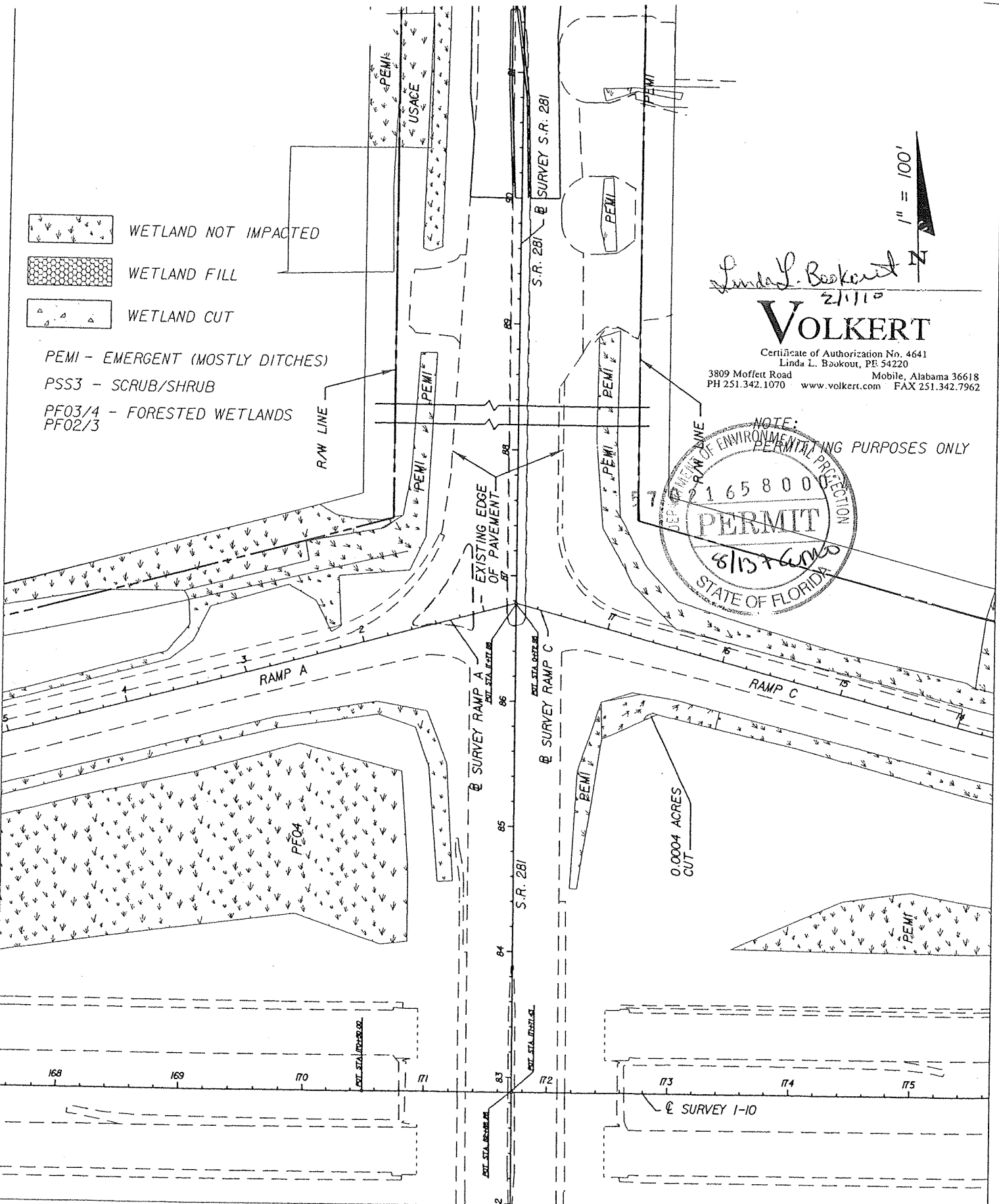
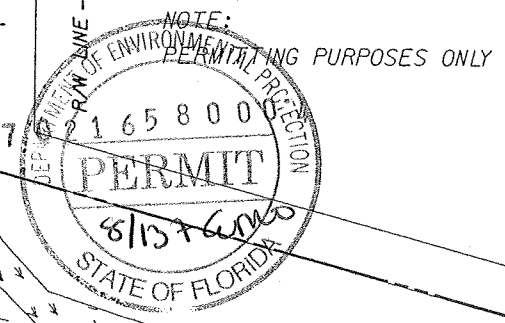
PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3

1" = 100'

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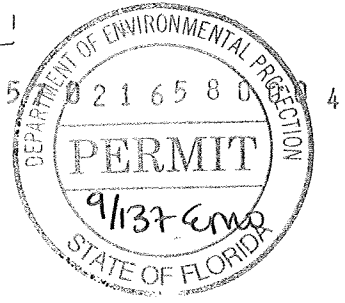
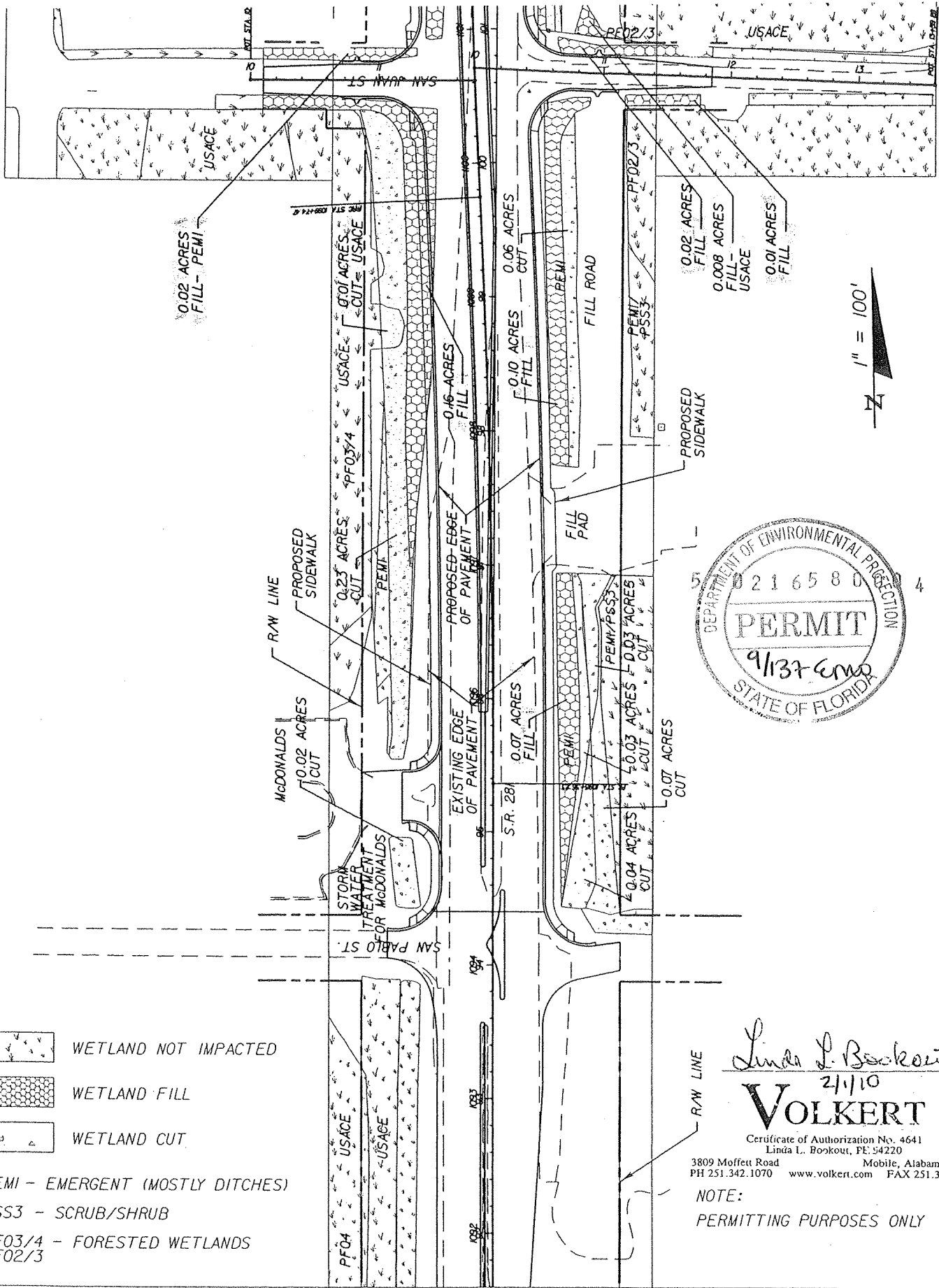


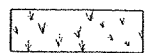
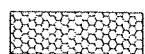
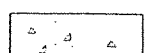
Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281

Original Work  Maintenance

Sheet No.: 8 of 21  
 Date: October 2009



-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3

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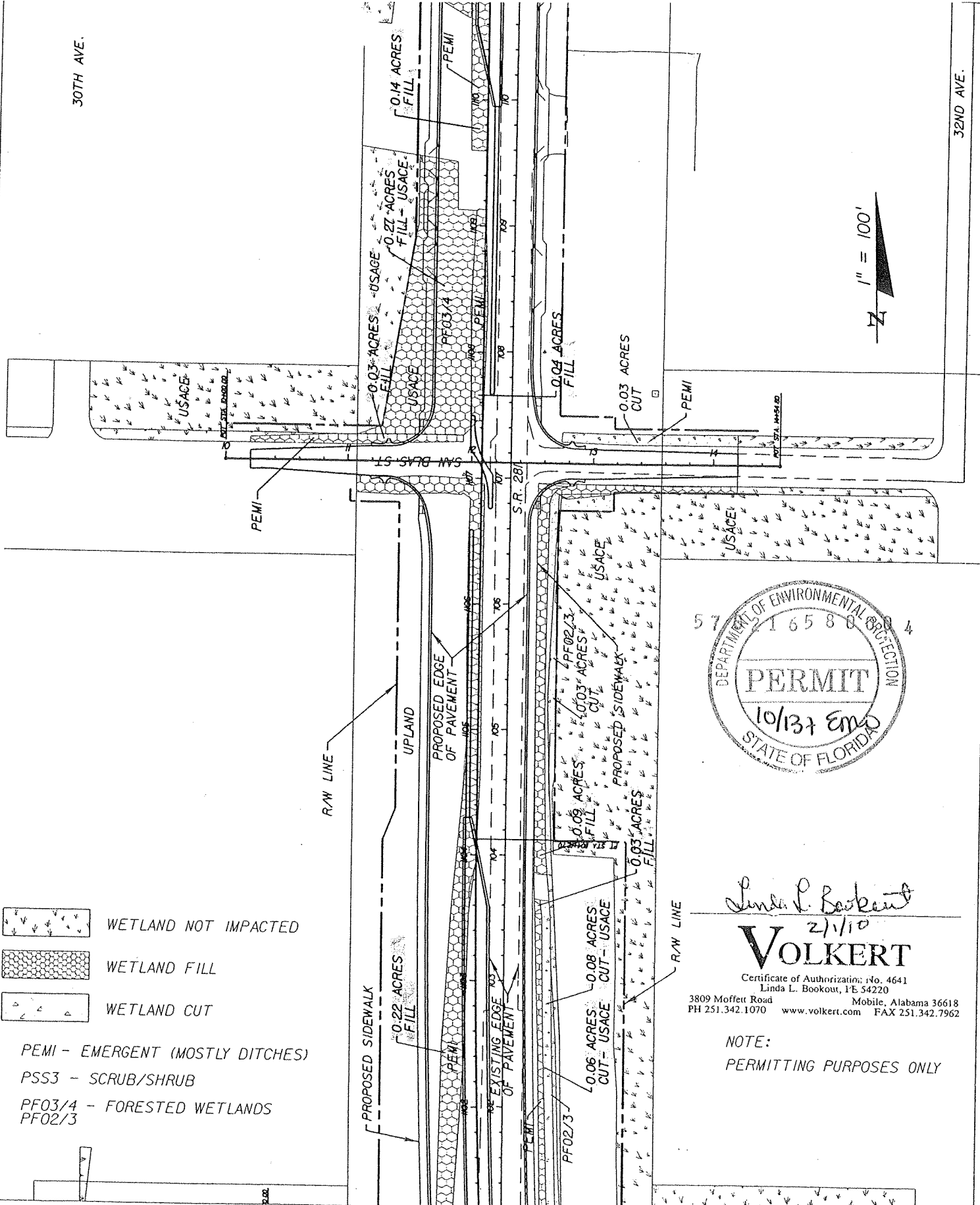
NOTE:  
 PERMITTING PURPOSES ONLY

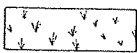
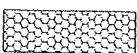

Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 9 of 21  
 Date: October 2009

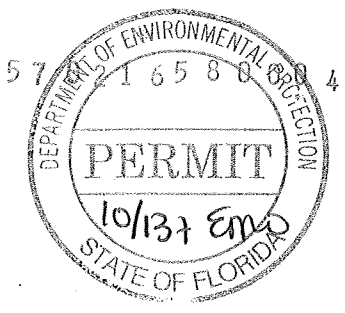
30TH AVE.

32ND AVE.



-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3



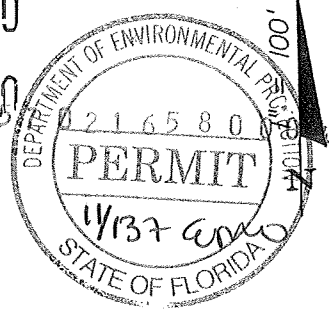
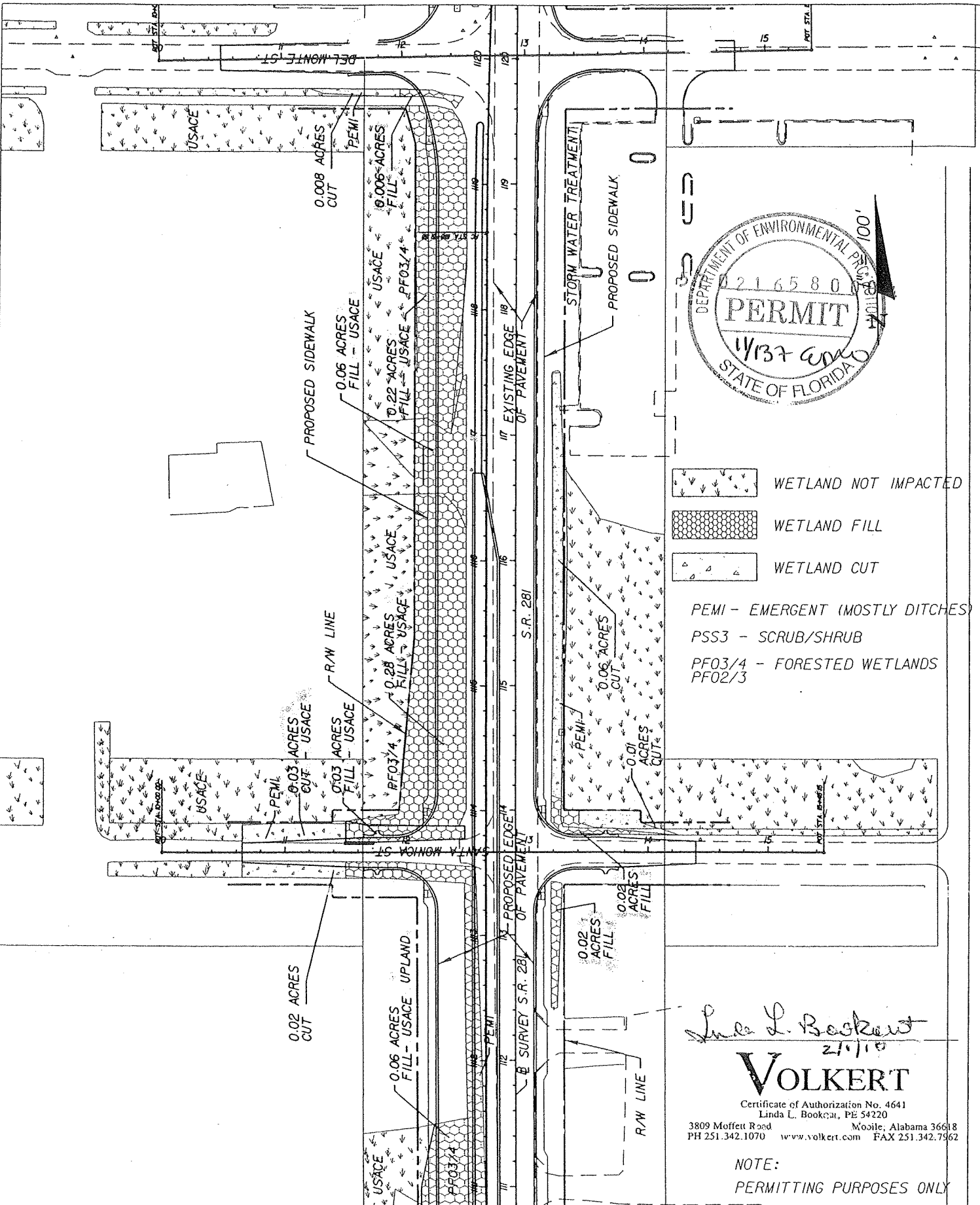
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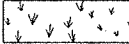
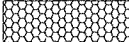
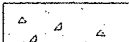
Certificate of Authorization: No. 4641  
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NOTE:  
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Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 10 of 21  
 Date: October 2009



-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PFO3/4 - FORESTED WETLANDS  
 PFO2/3

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NOTE:  
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Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 11 of 21  
 Date: October 2009

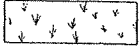
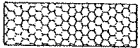
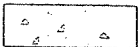


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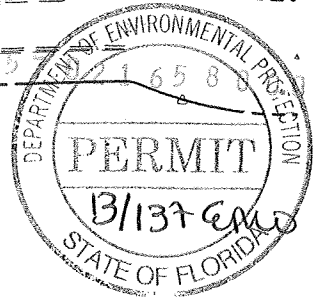
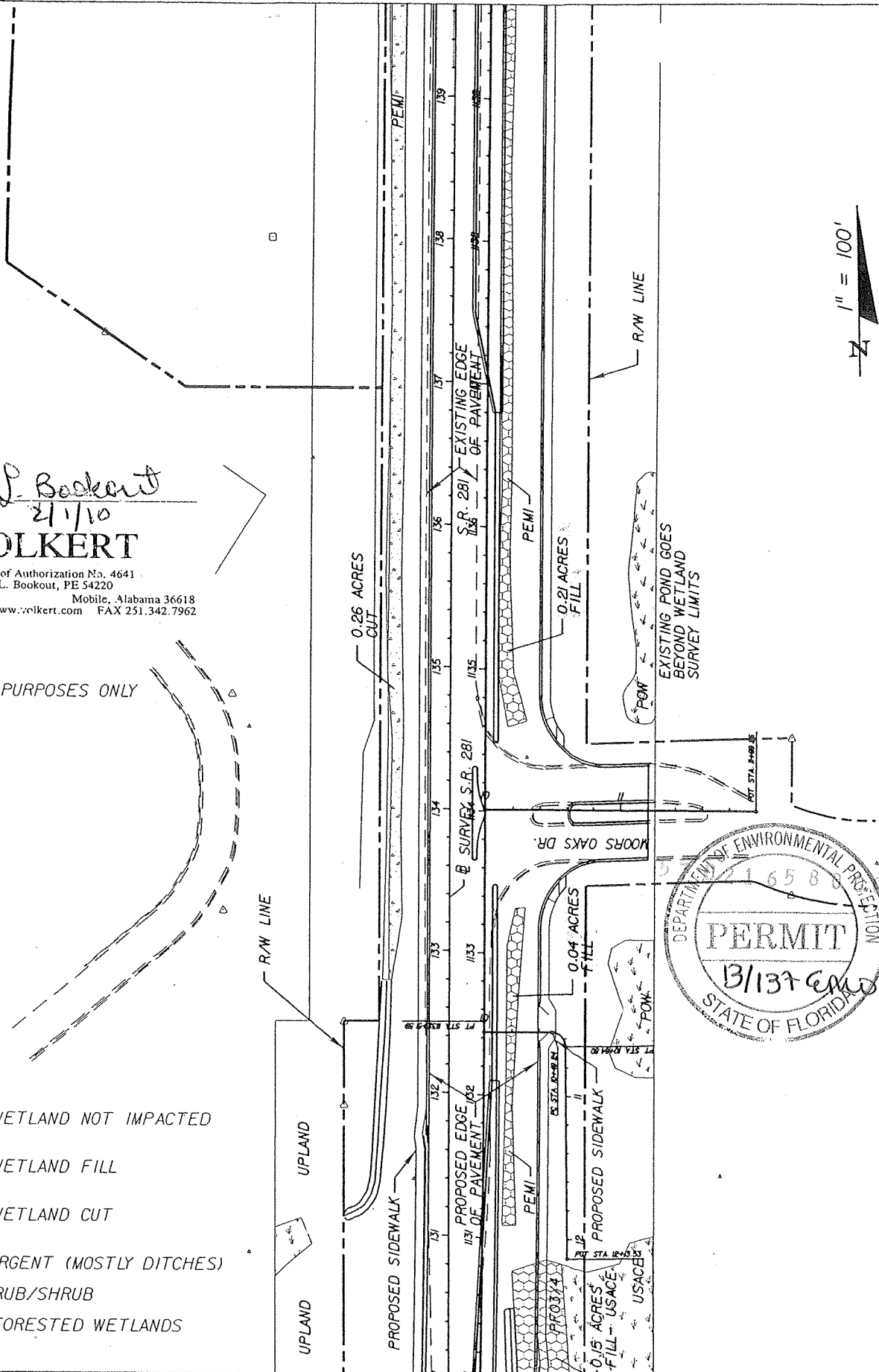
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NOTE:  
PERMITTING PURPOSES ONLY

-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
PSS3 - SCRUB/SHRUB  
PF03/4 - FORESTED WETLANDS  
PF02/3



Applicant: Florida Department of Transportation (FDOT)  
Water Body: N/A  
County: Santa Rosa  
Datum: NAVD 1988

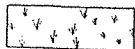
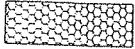
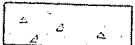
Purpose: Dredge & Fill for Widening of SR 281

Original Work  Maintenance

Sheet No.: 13 of 21

Date: October 2009



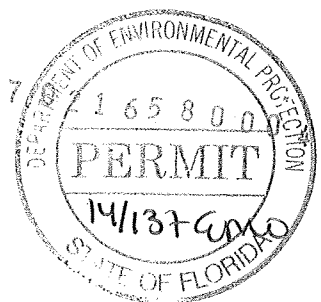
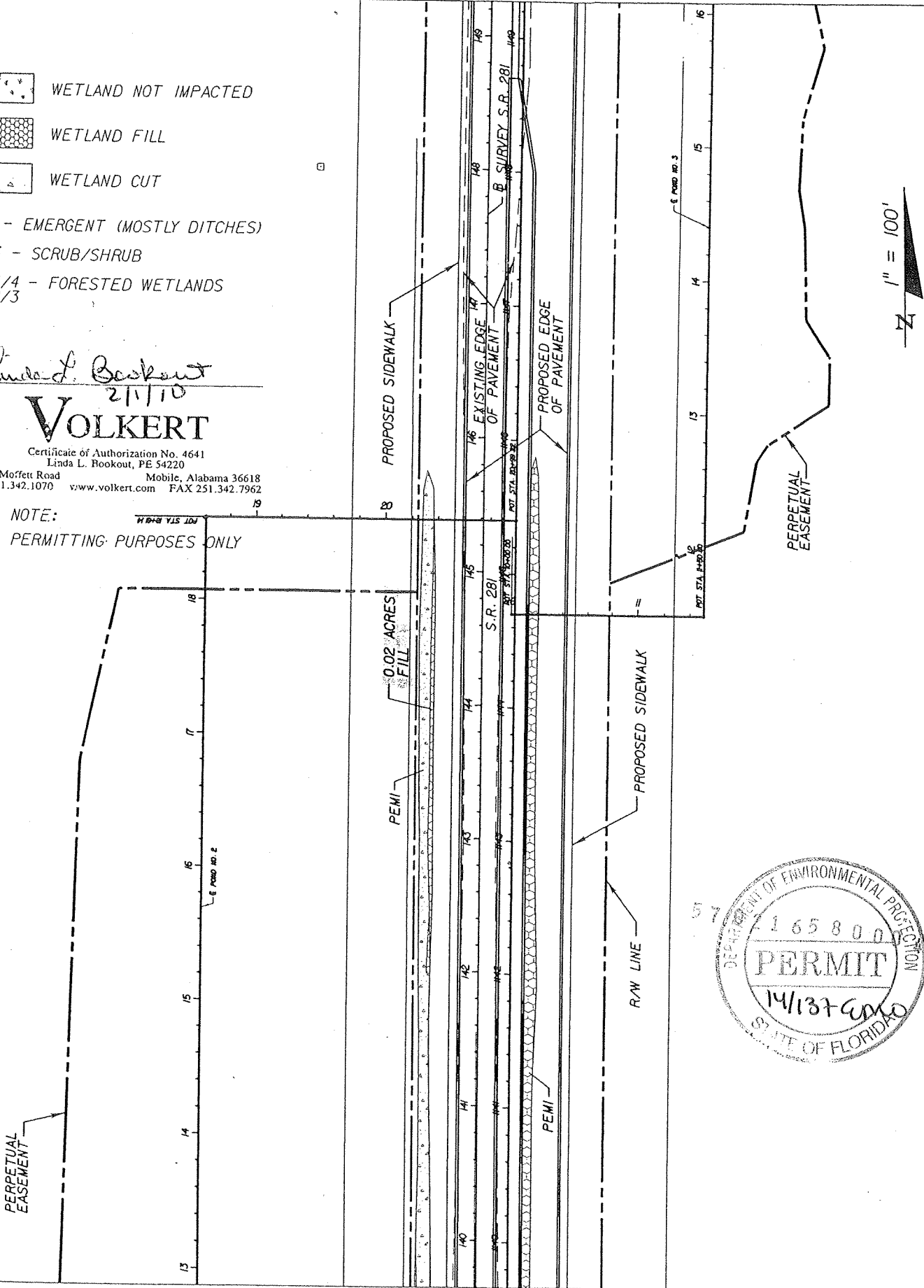
-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3

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NOTE:  
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Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281

Original Work  Maintenance

Sheet No.: 14 of 21

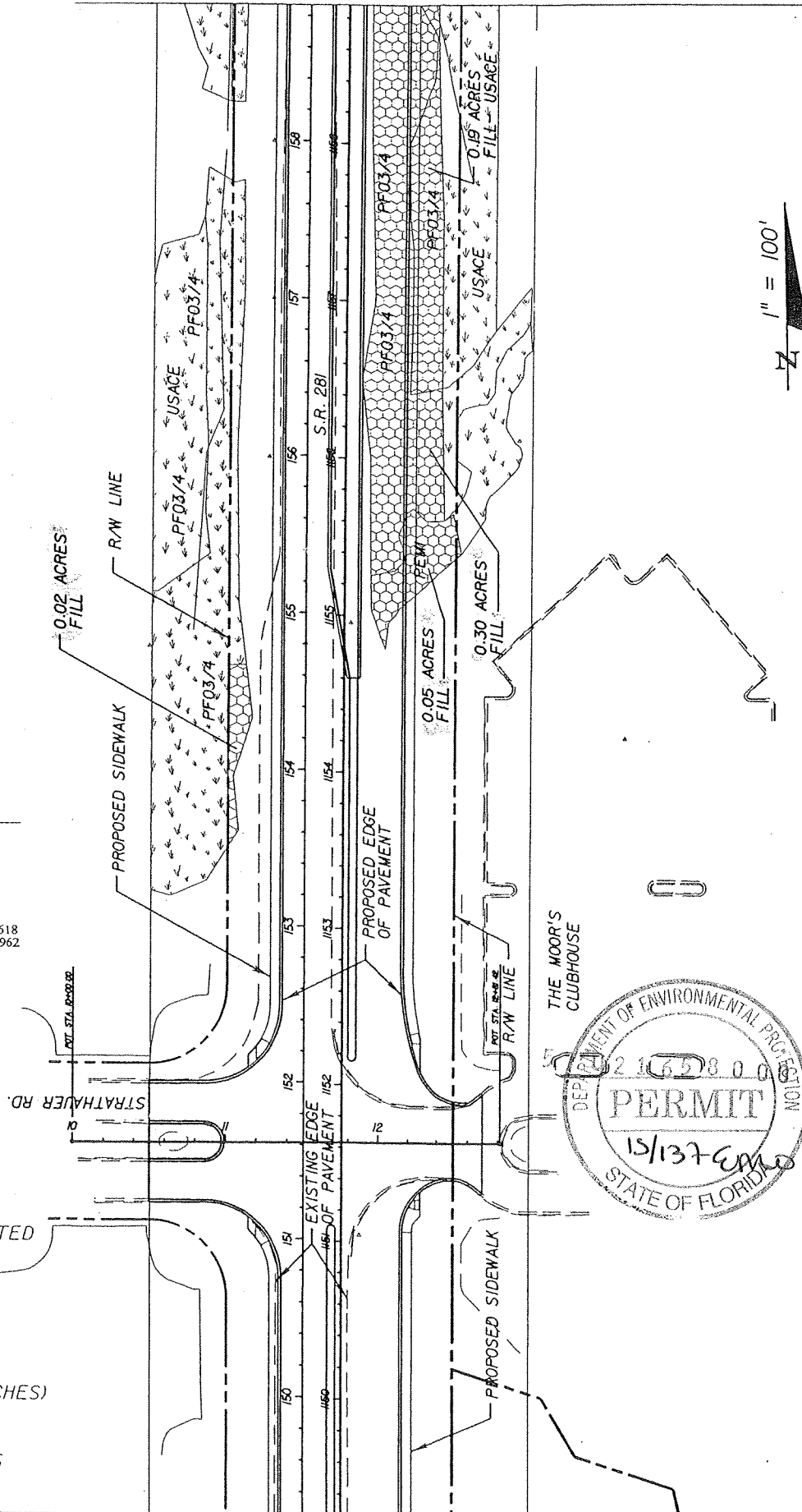
Date: October 2009

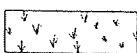
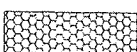
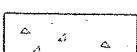
*Linda L. Bookout*  
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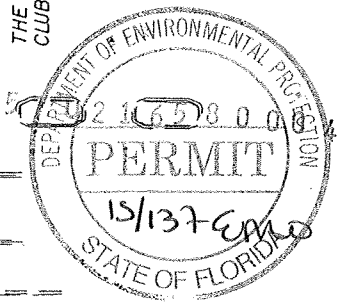
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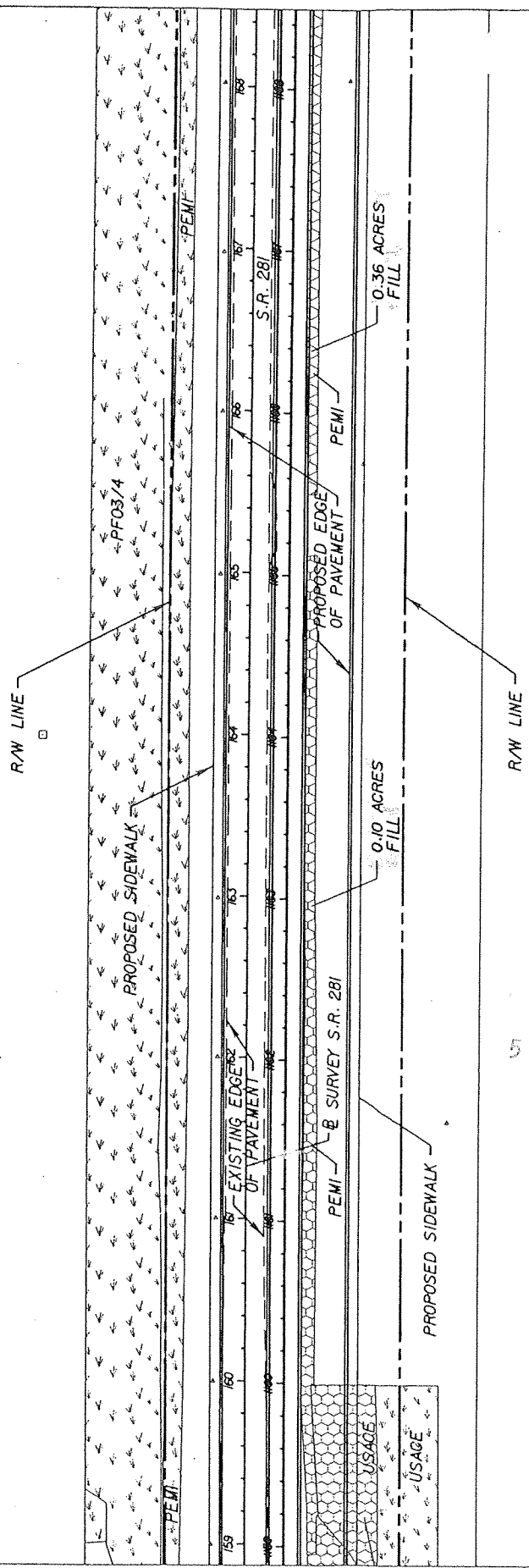
-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
PSS3 - SCRUB/SHRUB  
PF03/4 - FORESTED WETLANDS  
PF02/3



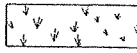
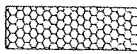
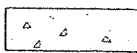
Applicant: Florida Department of Transportation (FDOT)  
Water Body: N/A  
County: Santa Rosa  
Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
Original Work  Maintenance   
Sheet No.: 15 of 21  
Date: October 2009

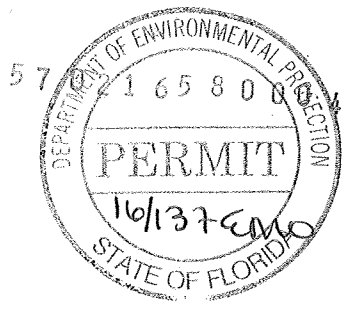


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NOTE:  
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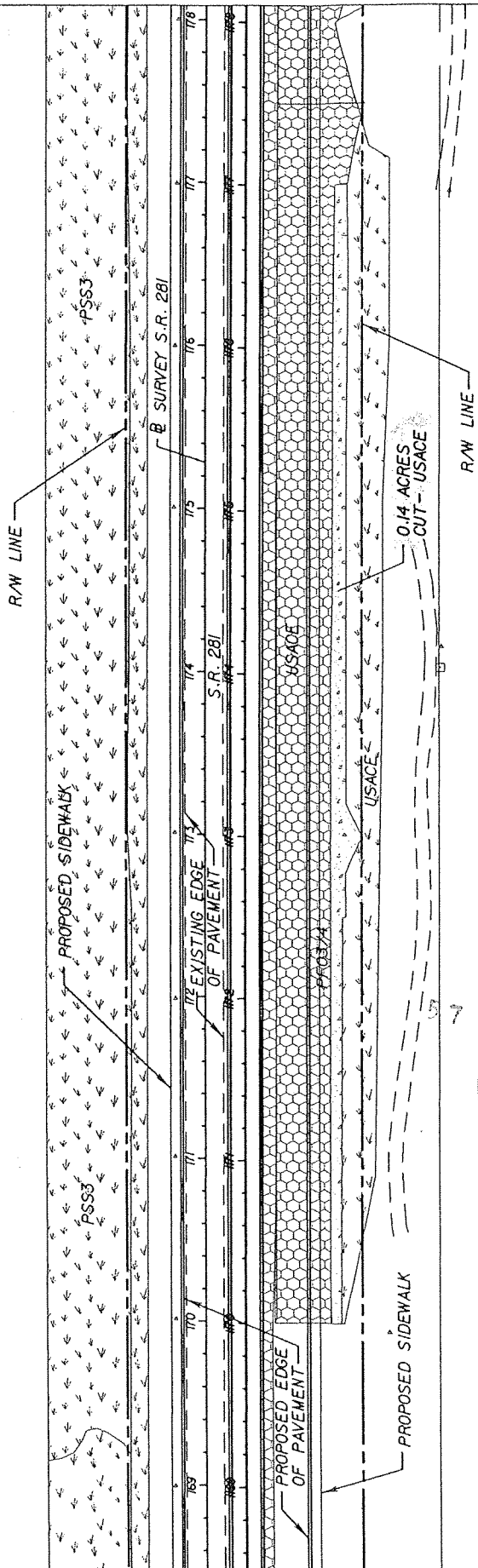
-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3



Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 16 of 21  
 Date: October 2009



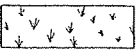
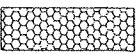
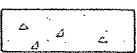
*Linda L. Bookout*

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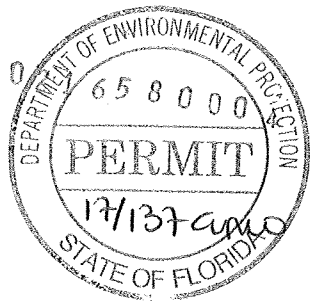
Certificate of Authorization No. 4641  
Linda L. Bookout, PE 54220

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NOTE:  
PERMITTING PURPOSES ONLY

-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

- PEMI - EMERGENT (MOSTLY DITCHES)
- PSS3 - SCRUB/SHRUB
- PF03/4 - FORESTED WETLANDS
- PF02/3



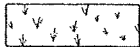
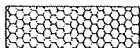
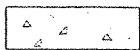
Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 17 of 21  
 Date: October 2009

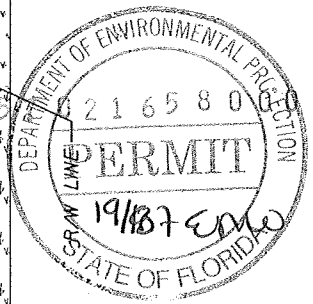
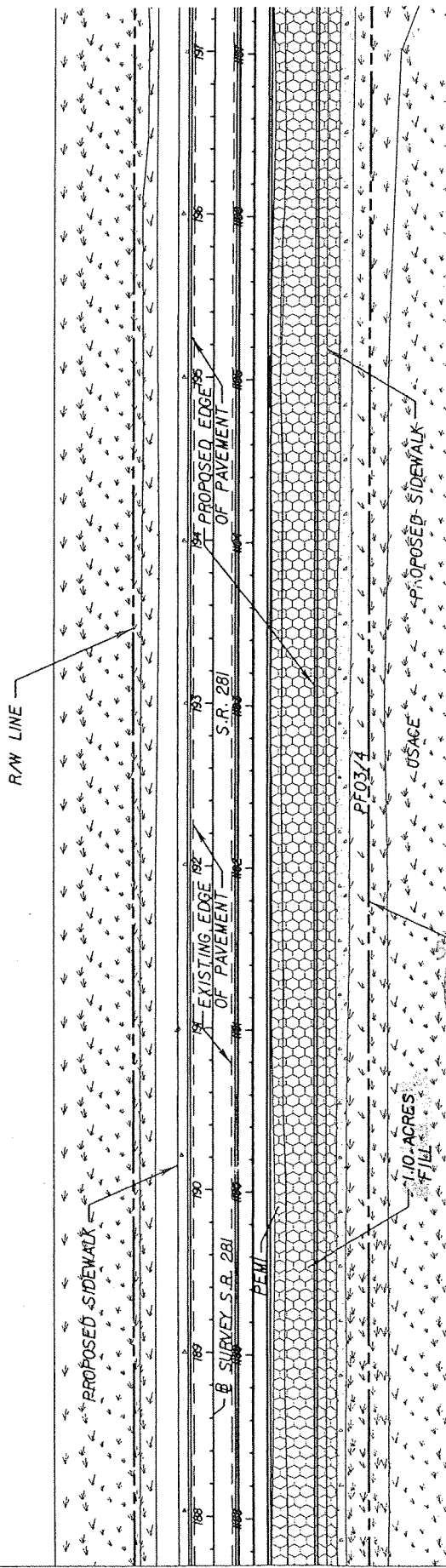


*Linda L. Bookert*  
 2/11/10  
**VOLKERT**  
 Certificate of Authorization No. 4641  
 Linda L. Bookert, PE 54220  
 3809 Moffett Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
 PERMITTING PURPOSES ONLY

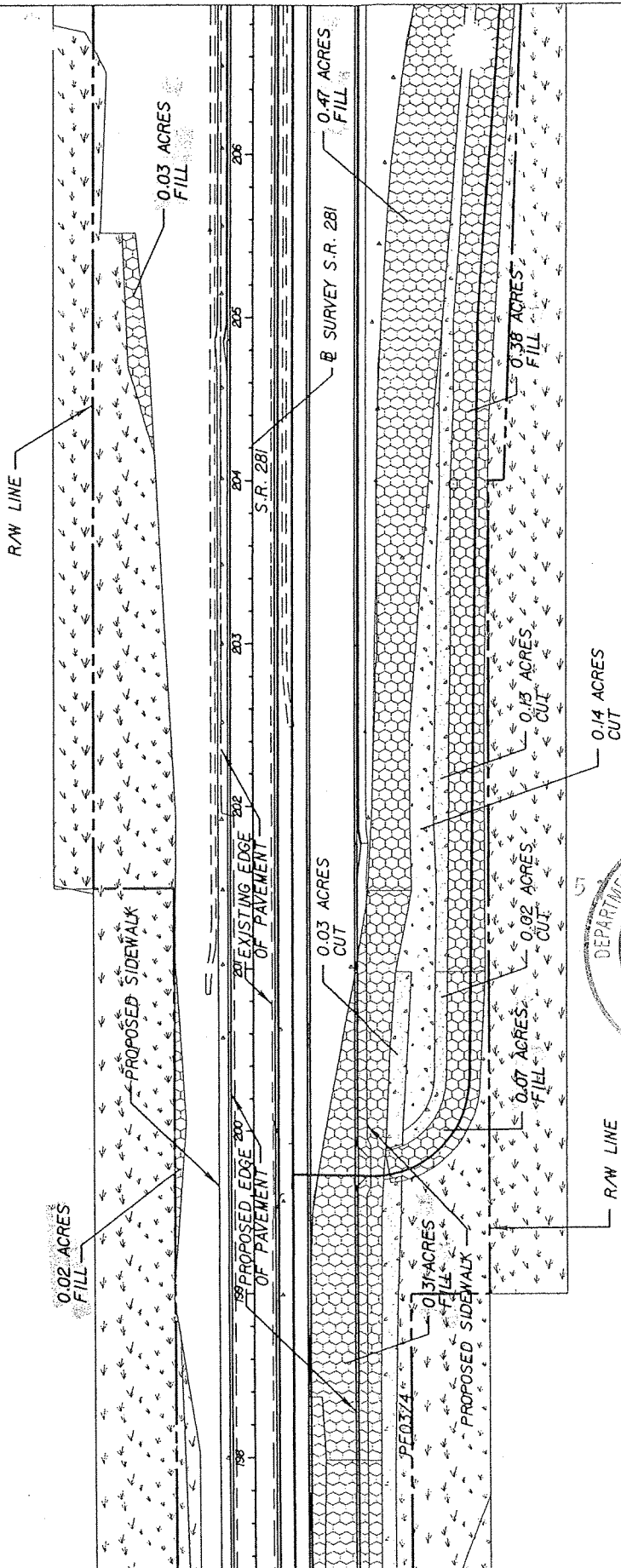
-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEMI - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3



Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 19 of 21  
 Date: October 2009



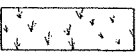
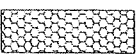
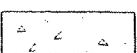
*Linda L. Bookout*  
211910

# VOLKERT

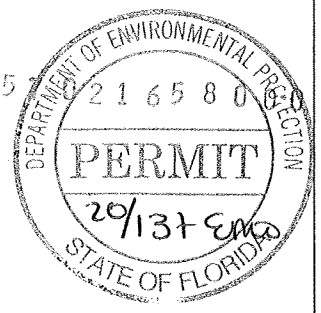
Certificate of Authorization No. 4641  
Linda L. Bookout, PE 54220

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

NOTE:  
PERMITTING PURPOSES ONLY

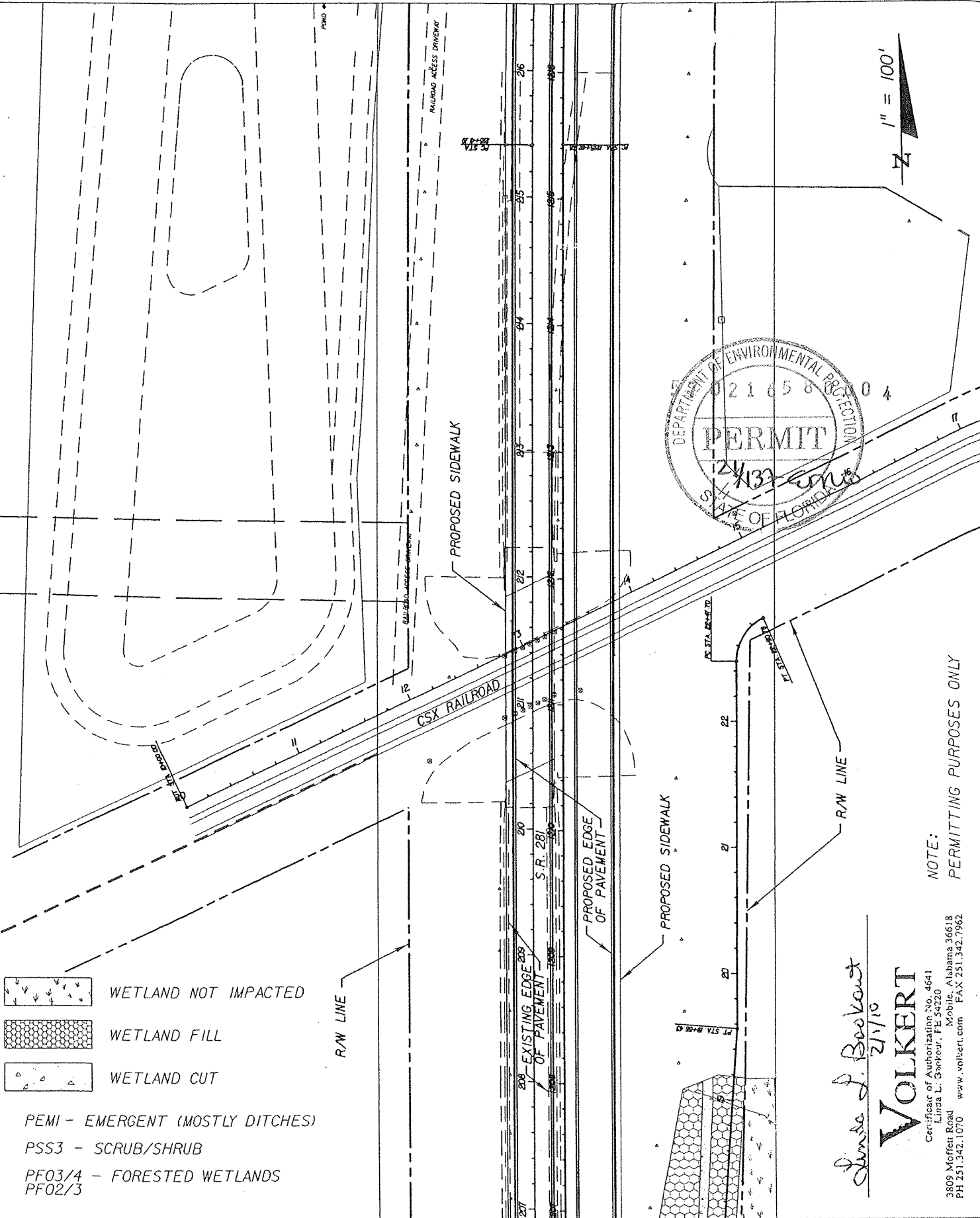
-  WETLAND NOT IMPACTED
-  WETLAND FILL
-  WETLAND CUT

PEM1 - EMERGENT (MOSTLY DITCHES)  
PSS3 - SCRUB/SHRUB  
PF03/4 - FORESTED WETLANDS  
PF02/3



Applicant: Florida Department of Transportation (FDOT)  
Water Body: N/A  
County: Santa Rosa  
Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
Original Work  Maintenance   
Sheet No.: 20 of 21  
Date: October 2009



- WETLAND NOT IMPACTED
- WETLAND FILL
- WETLAND CUT

PEM1 - EMERGENT (MOSTLY DITCHES)  
 PSS3 - SCRUB/SHRUB  
 PF03/4 - FORESTED WETLANDS  
 PF02/3

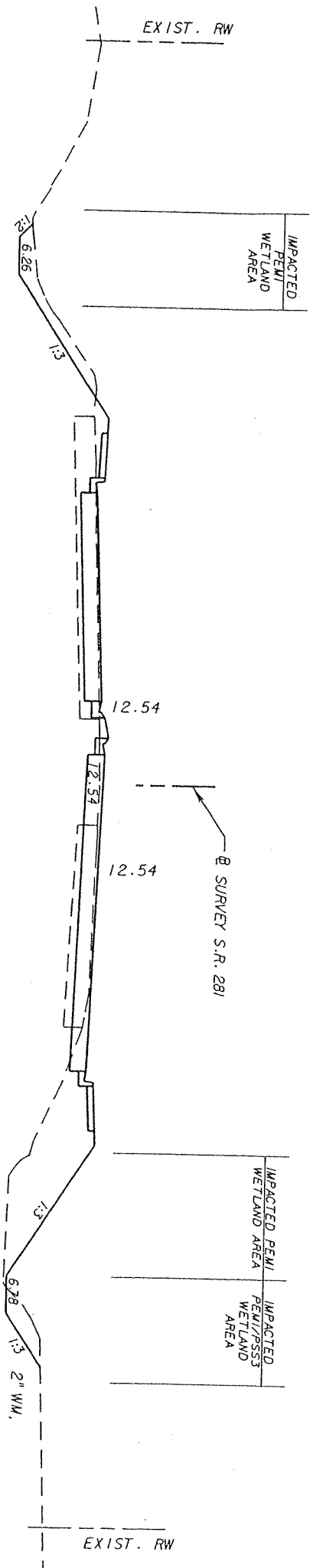
NOTE:  
 PERMITTING PURPOSES ONLY

*Linda L. Bookant*  
 2/1/10  
**VOLKERT**  
 Certificate of Authorizations No. 4641  
 Linda L. Bookant, P.E. 94220  
 3809 Moffett Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.1902

Applicant: Florida Department of Transportation (FDOT)  
 Water Body: N/A  
 County: Santa Rosa  
 Datum: NAVD 1988

Purpose: Dredge & Fill for Widening of SR 281  
 Original Work  Maintenance   
 Sheet No.: 21 of 21  
 Date: October 2009





ST D . 1096 +00

*Oliver D. Bookout*  
 12/14/09

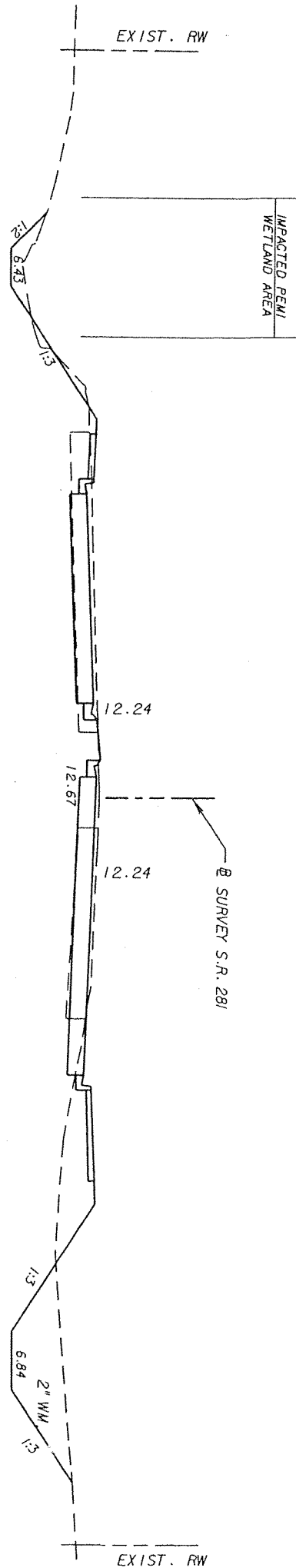
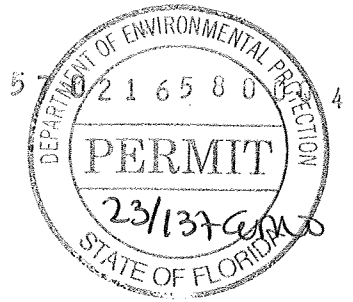
**VOLKERT**

Certificate of Authorization No. 4641  
 3809 Muffen Road  
 Litchfield, PA 15422  
 Mobile: Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:

PERMITTING PURPOSES ONLY

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



St D . 1097 +00

*Linda L. Bookert 12/4/09*

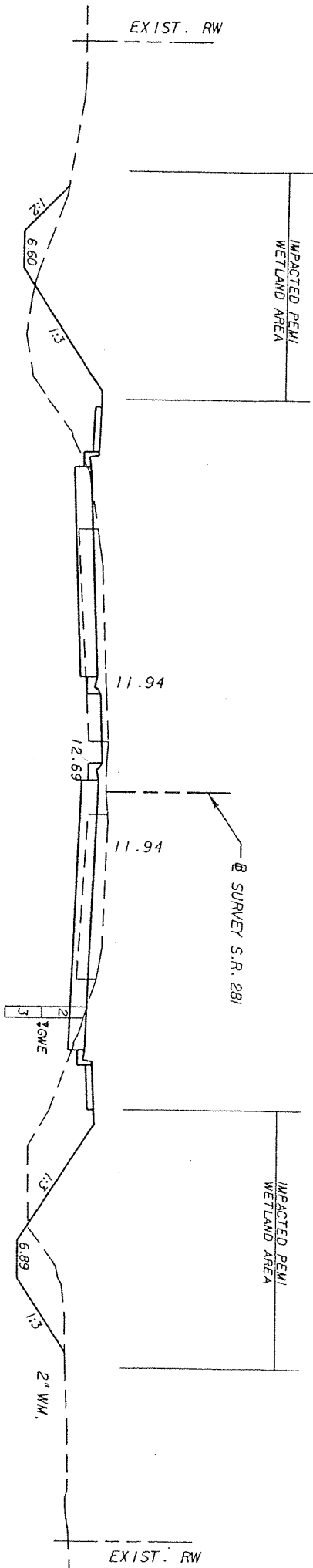
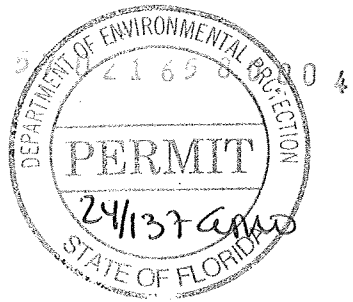
**VOLKERT**

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

NOTE:

PERMITTING PURPOSES ONLY

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



Std. 1098+00

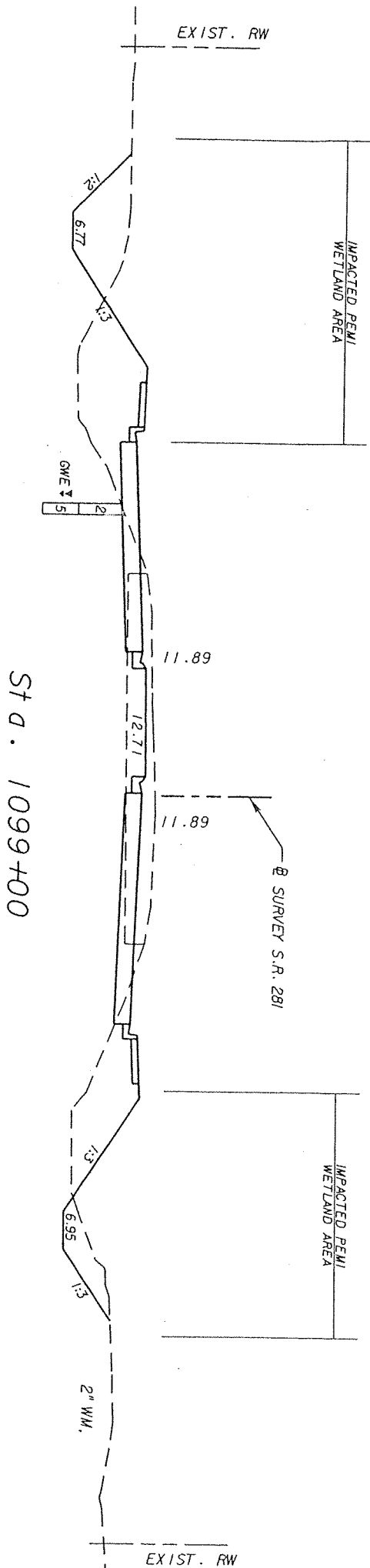
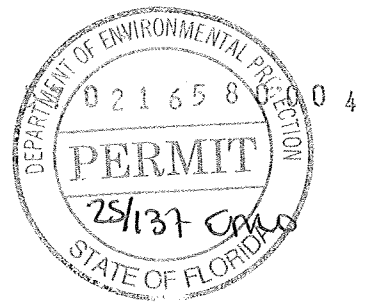
*David J. Bobbitt 12/4/09*

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

NOTE:  
 PERMITTING PURPOSES ONLY

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

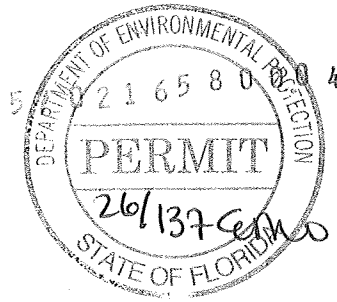


*Linda L. Bookout* 12/4/09  
**VOLKERT**

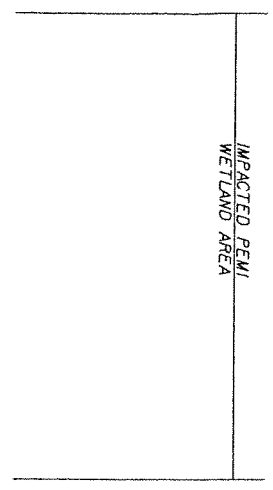
Certificate of Authorization No. 4641  
 Linda L. Bookout, PE 54220  
 3809 Moffett Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
 PERMITTING PURPOSES ONLY

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



EXIST. RW



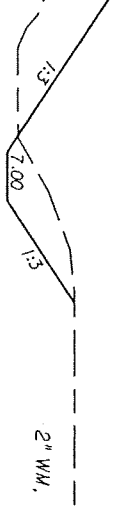
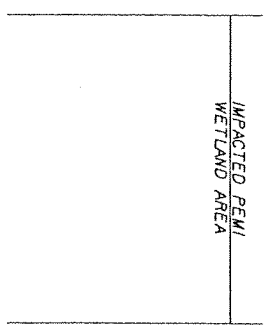
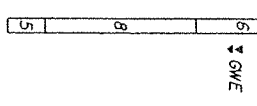
12.29

12.70

12.29

@ SURVEY S.R. 281

St D. 1100+00



2" WM.

EXIST. RW

*Divide of Buckleait 12/4/05*

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

NOTE:  
 PERMITTING PURPOSES ONLY

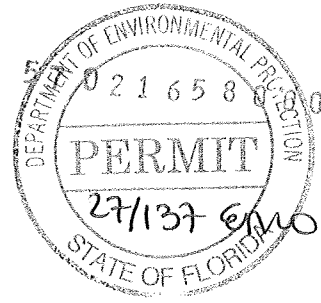
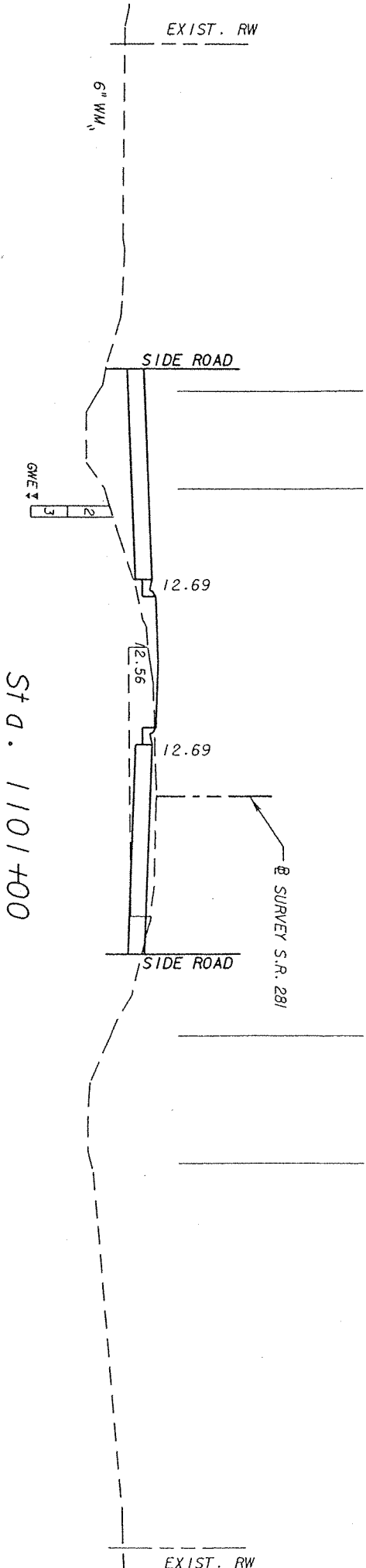
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*John D. Bookert 12/14/09*

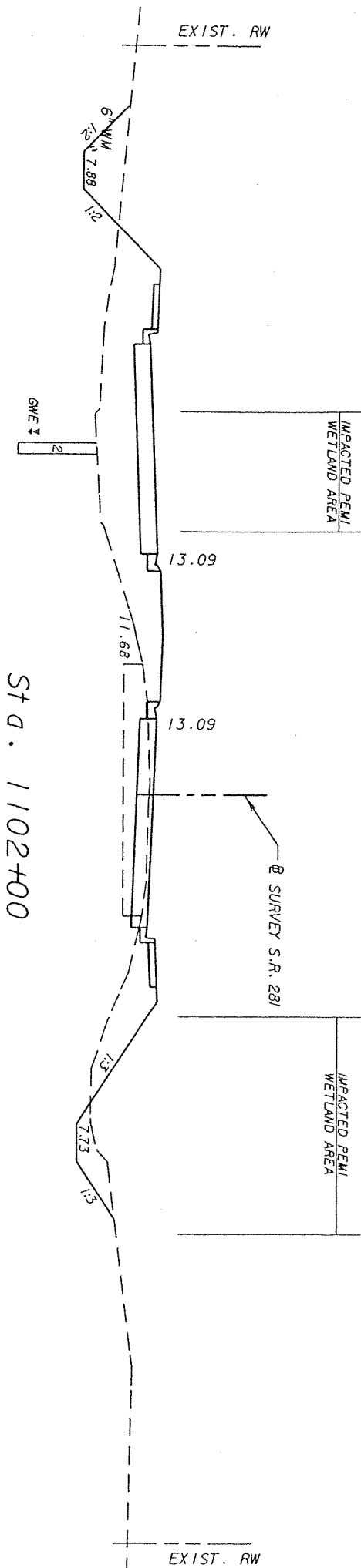
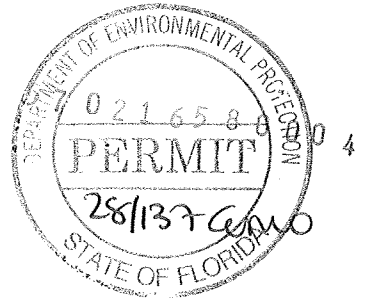
**VOLKERT**

Certificate of Authorization No. 4541  
Linda L. Bookert, PE 54220  
3809 Muffet Road Mobile, Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
PERMITTING PURPOSES ONLY



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



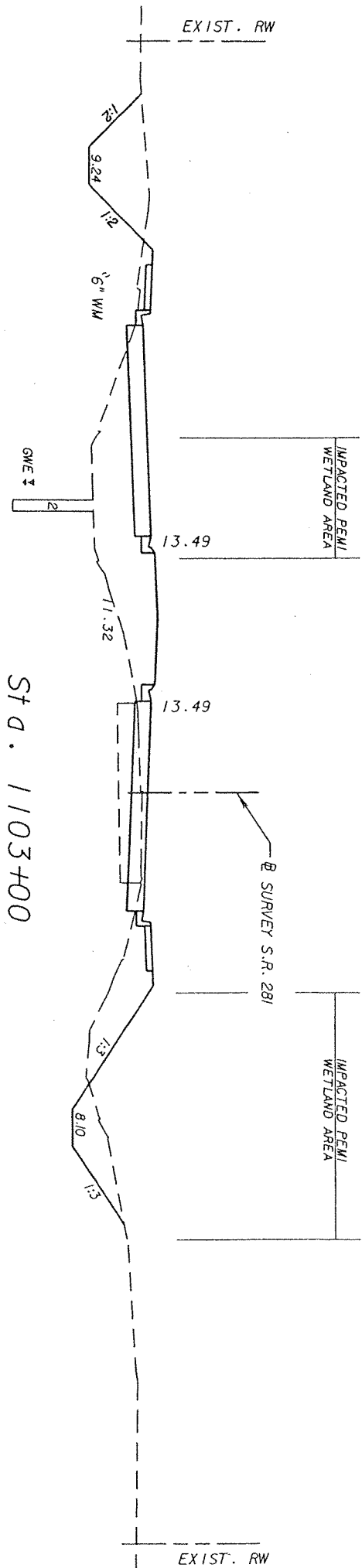
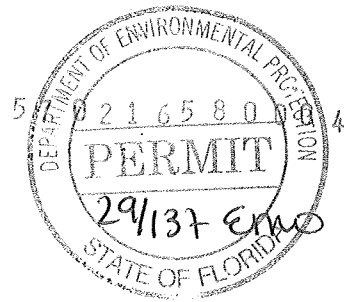
*Linda L. Beckett 12/4/03*

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 Linda L. Beckett, P.E. 54220  
 3809 Moffett Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
 PERMITTING PURPOSES ONLY

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



St D . 1103+00

*Opinion of Bob Kort*  
12/4/10

**VOLKERT**

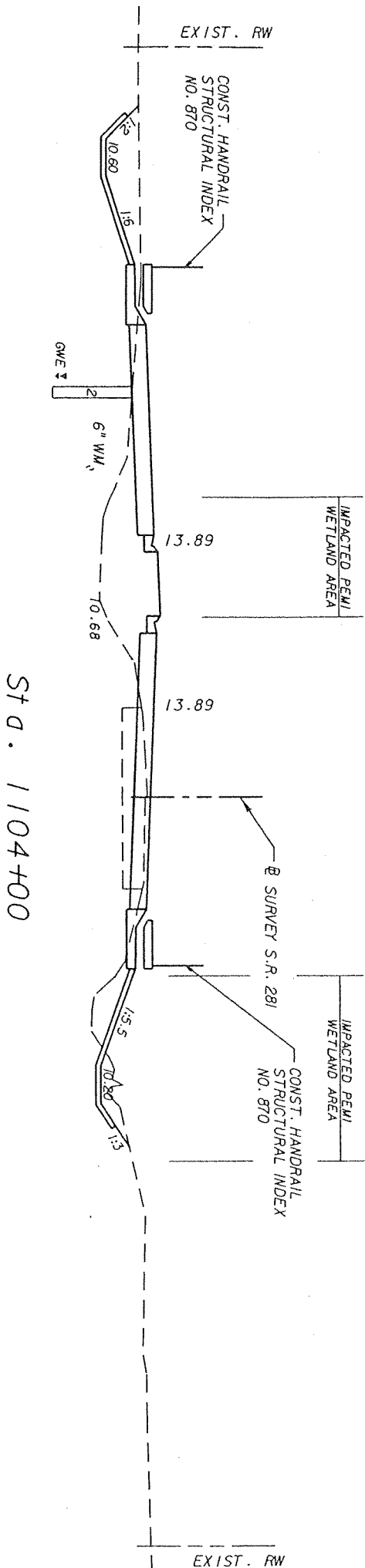
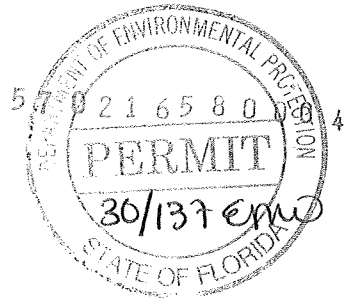
Certificate of Authorization No. 4641  
Linda L. Bockmuller, PE 54220  
3809 Muffett Road Mobile, Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:

PERMITTING PURPOSES ONLY

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





St D . 1104+00

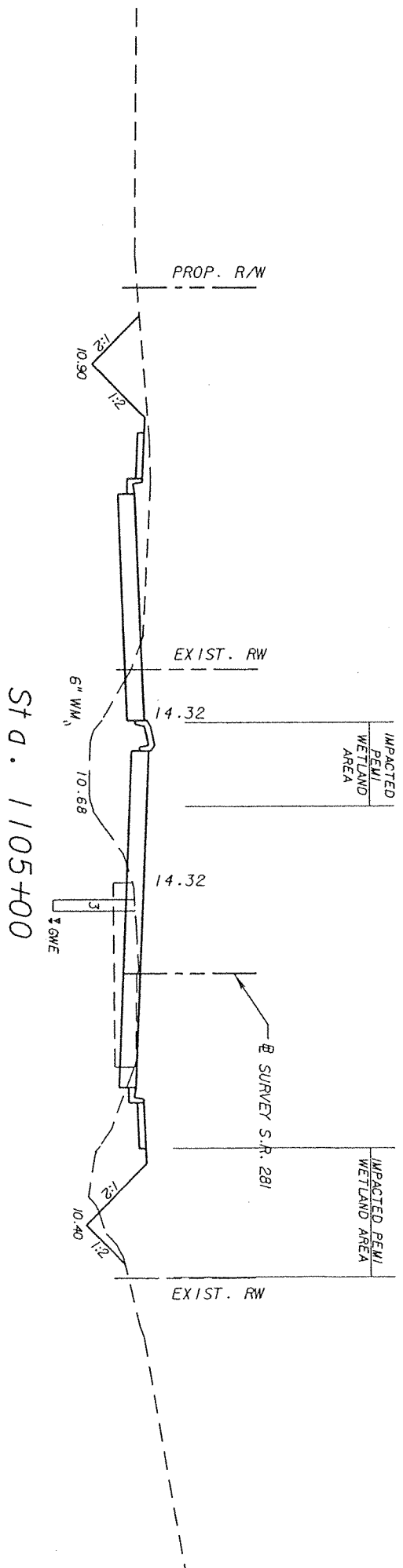
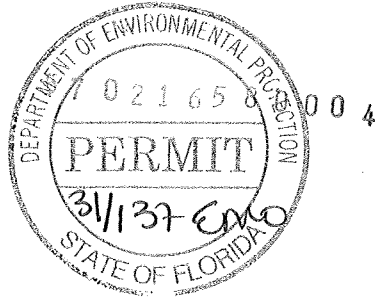
*Linda L. Bookout 12/14/09*

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 Linda L. Bookout, PE 34220  
 3809 Motte Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
 PERMITTING PURPOSES ONLY

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



St D. 1105+00

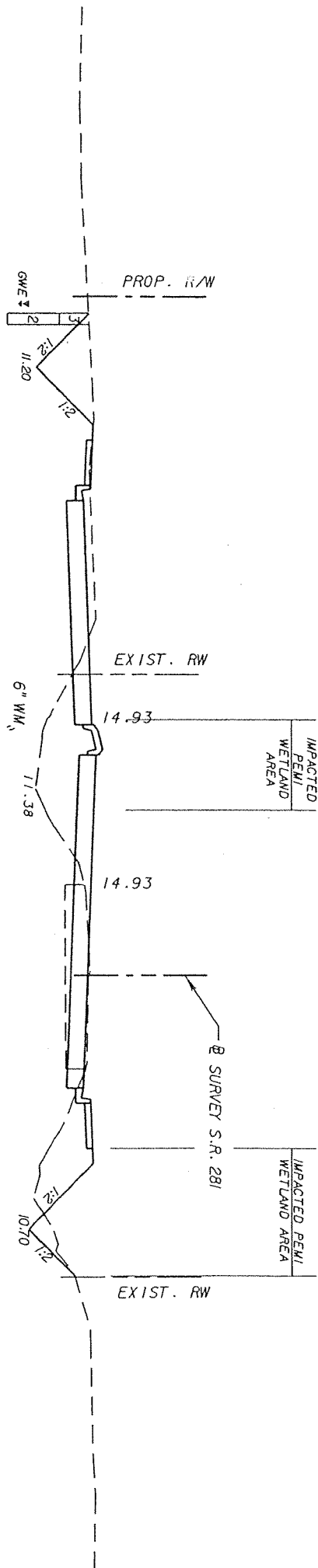
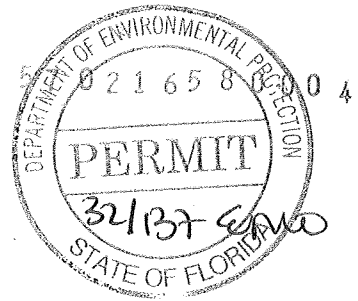
*John J. Bobbitt*  
12/4/05

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3809 Moffett Road  
Linda L. Brookout, PE 36220  
Mobile, Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
PERMITTING PURPOSES ONLY

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



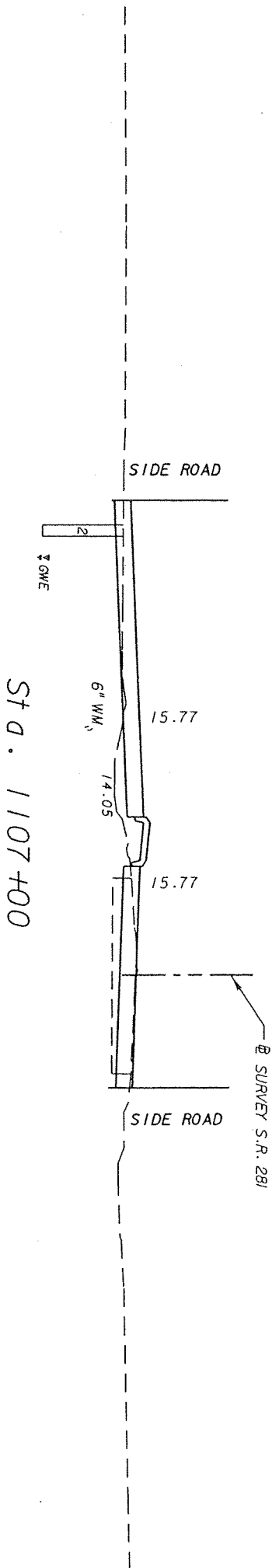
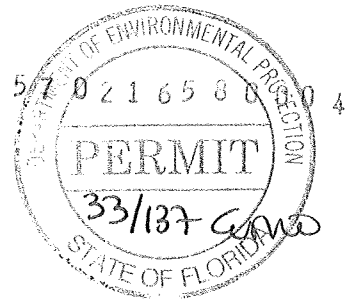
St D. 1106400

*Grade of Bookout 12/4/09*  
**VOLKERT**

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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

NOTE:  
 PERMITTING PURPOSES ONLY

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

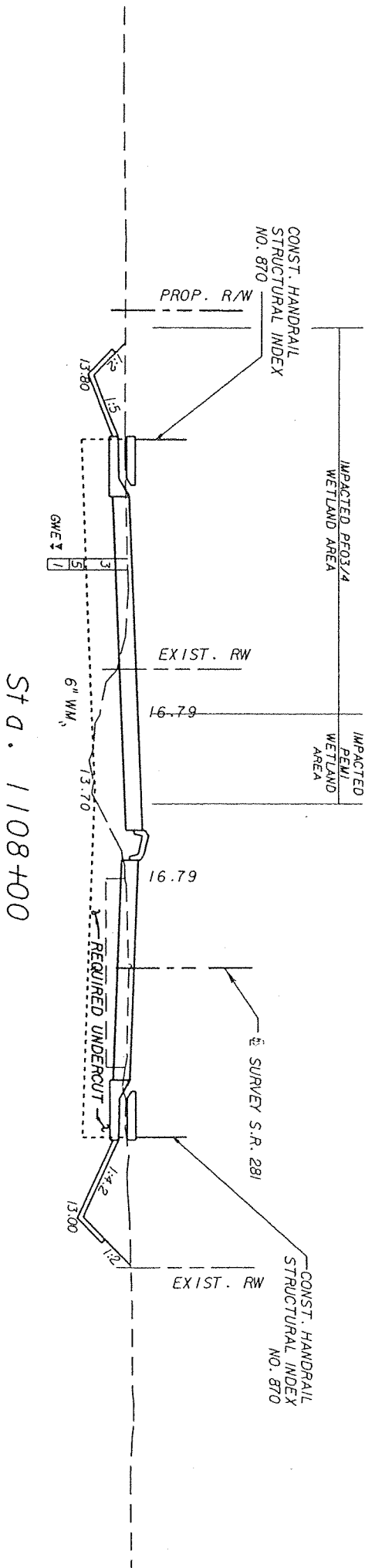
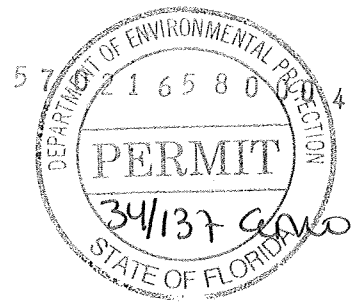


St D . 1107 +00

*Linda L. Bookout 12/14/09*  
**VOLKERT**  
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 Linda L. Bookout, PE 54220  
 3809 Muffet Road P. 0616, Alabama 36618  
 PH 251.342.1079 www.volkert.com FAX 251.342.7962

NOTE:  
 PERMITTING PURPOSES ONLY

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



St D . 1108+00

*Linda J. Beckert 12/14/09*

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

NOTE:  
 PERMITTING PURPOSES ONLY

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

*John J. Robert 12/14/09*

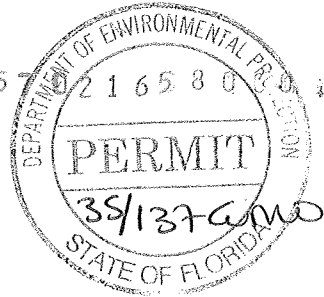
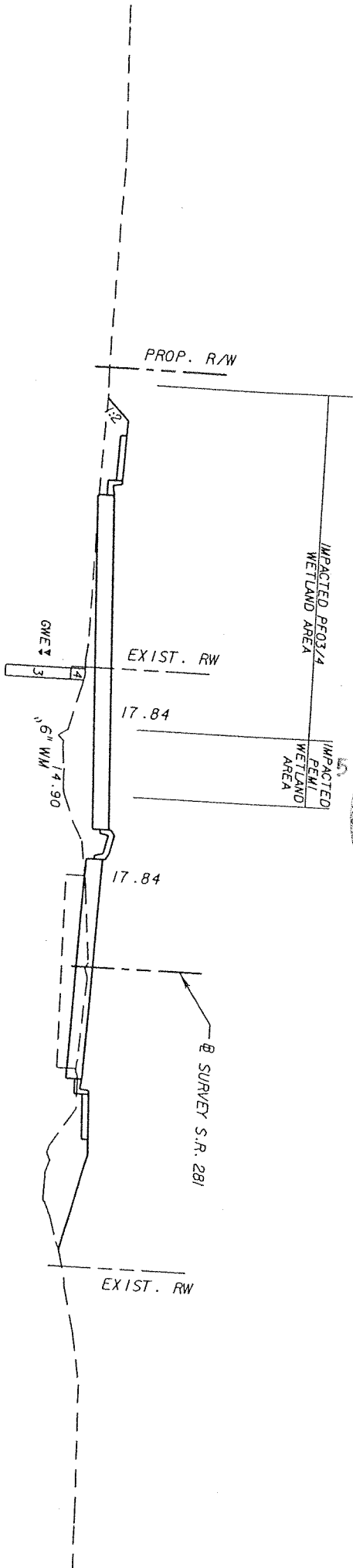
**VOLKERT**

Certificate of Authorization No. 4641  
Linda L. Bobson, PE 34220  
3809 Motter Road  
FH 251.342.1070 www.volkert.com Mobile, Alabama 36618  
FAX 251.342.7962

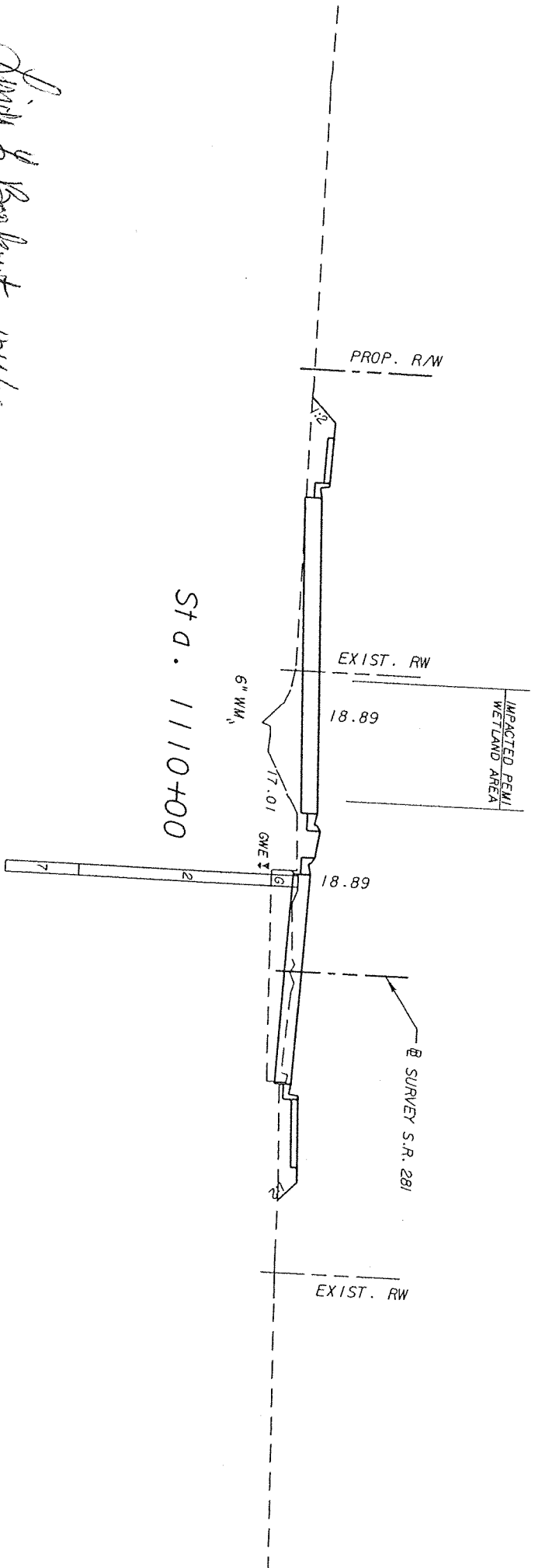
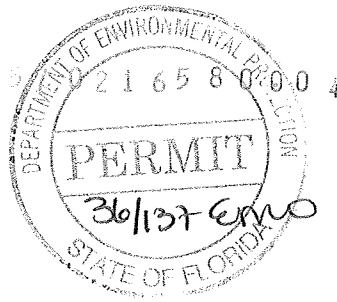
NOTE:

PERMITTING PURPOSES ONLY

Std. 1109+00



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



*David S. Barlow* 12/4/09  
**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY

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

*Quinda D. Bookout 12/19/09*

**VOLKERT**

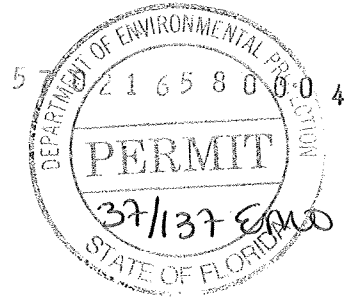
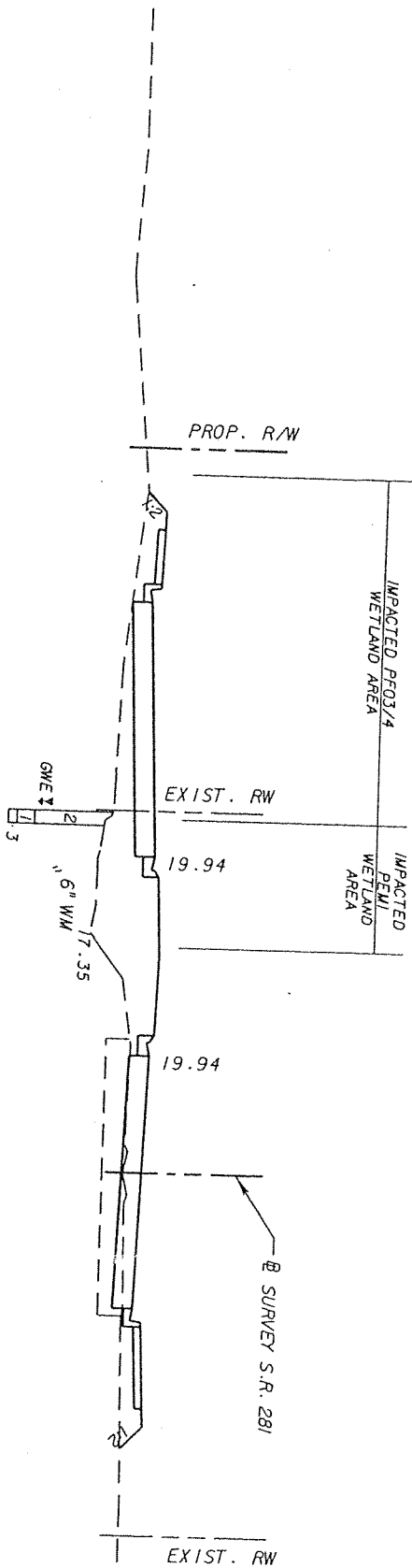
Certificate of Authorization No. 4641

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

NOTE:

PERMITTING PURPOSES ONLY

St D. 1111+00



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



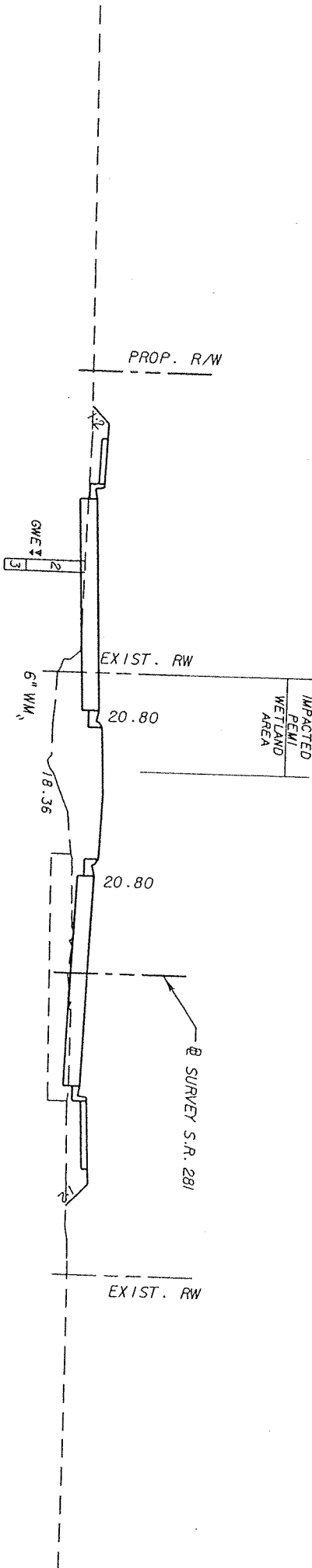
*Linda L. Bookout 12/4/10*

**VOLKERT**

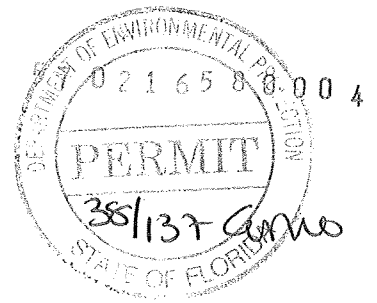
Certificate of Authorization No. 4641  
Linda L. Bookout, PE 34220  
3809 Morfitt Road Mobile, Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7952

NOTE:

PERMITTING PURPOSES ONLY



St D. 1112400



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

*Linda L. Beckwith* 12/4/09

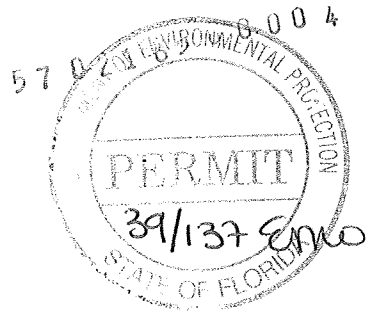
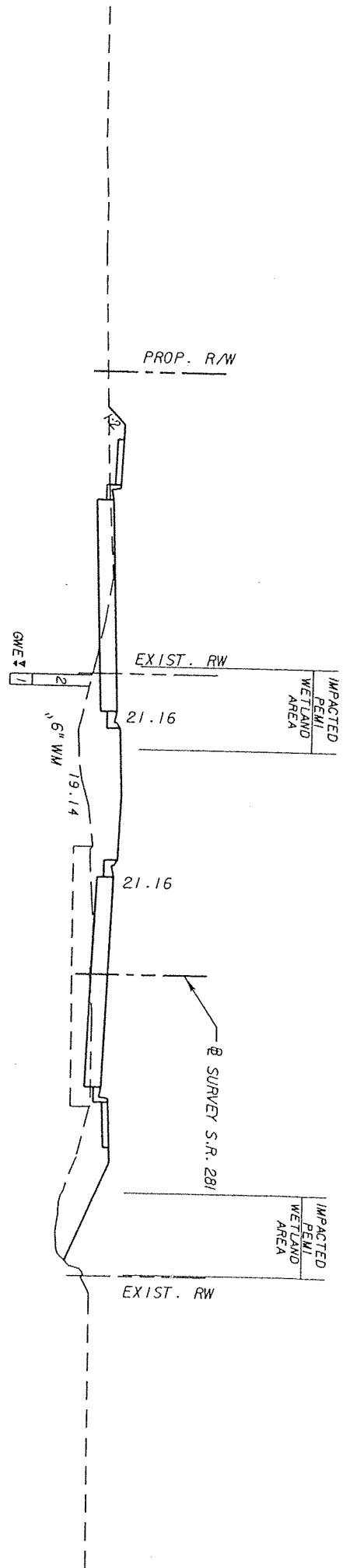
**VOLKERT**

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

NOTE:

PERMITTING PURPOSES ONLY

STD. 1113+00



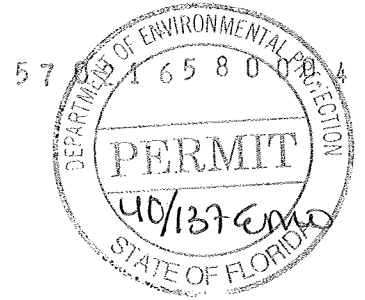
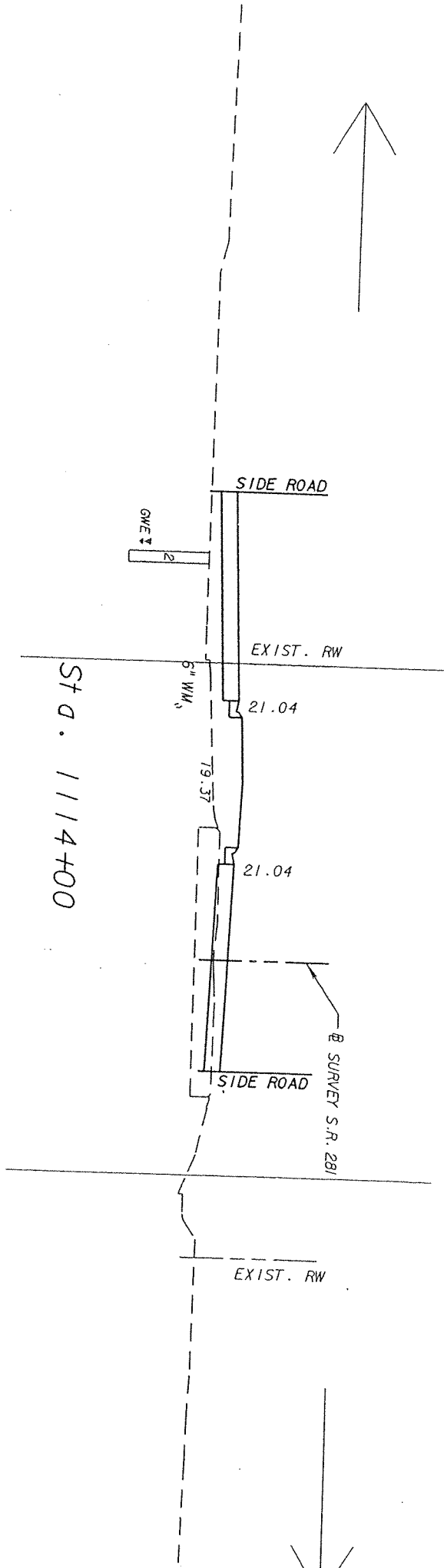
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*Judith Bookout*  
 12/4/09  
**VOLKERT**

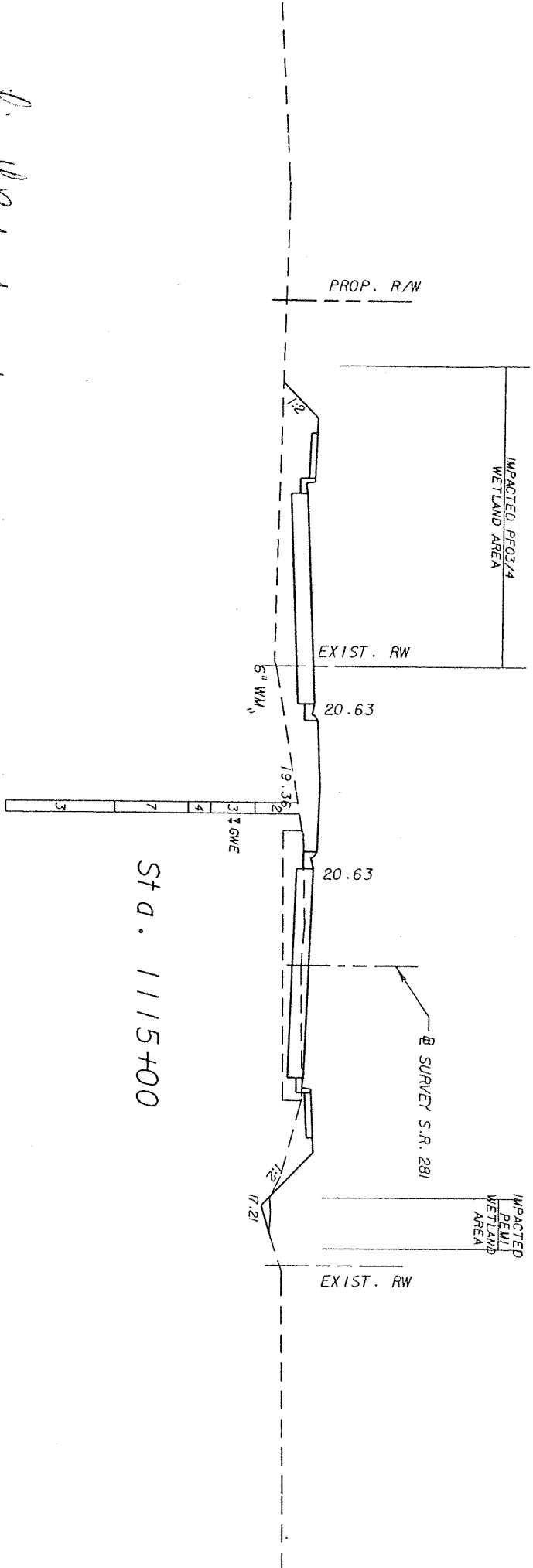
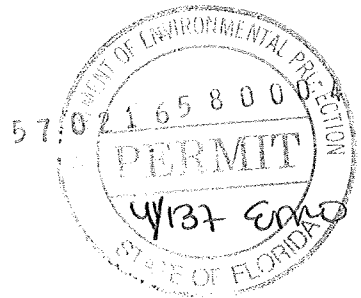
Certificate of Authorization No. 4641  
 Linda L. Bookout, PE 54220  
 3809 Mattern Road  
 Mobile, Alabama 36618  
 www.volkert.com PH 251.342.1070 FAX 251.342.1962

NOTE:

PERMITTING PURPOSES ONLY



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



STD. 1115+00

*Linda J. Volkert 12/4/10*  
**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY

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

Linda S. Bookout 12/14/09

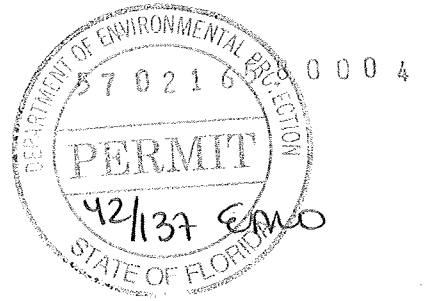
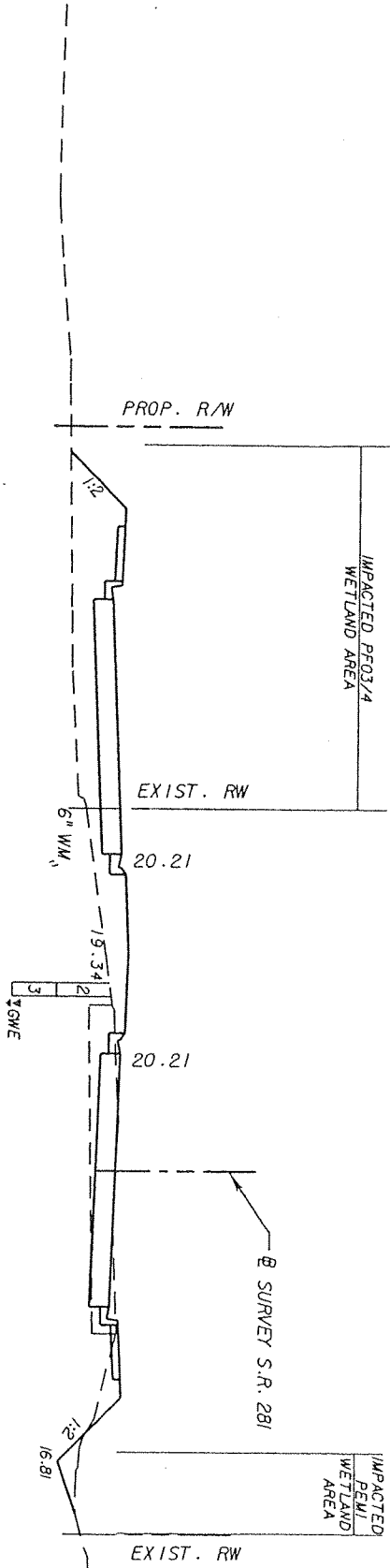
**VOLKERT**

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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

NOTE:

PERMITTING PURPOSES ONLY

St D . 1116+00



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

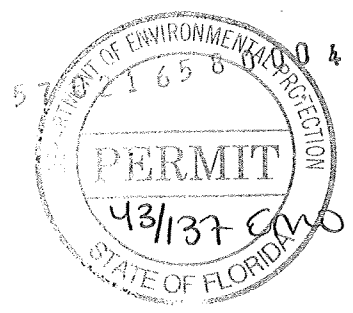
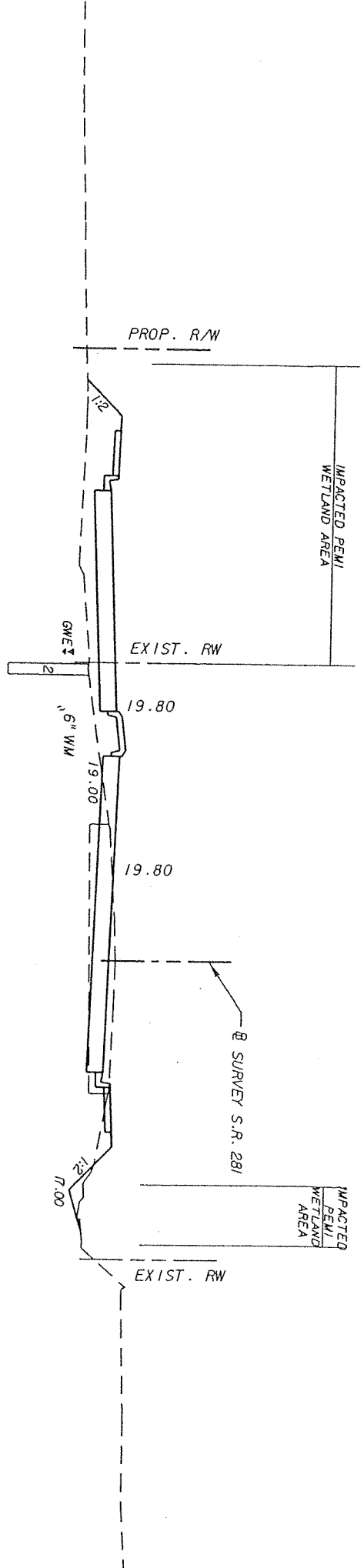
*Linda L. Bookout 12/4/09*

**VOLKERT**

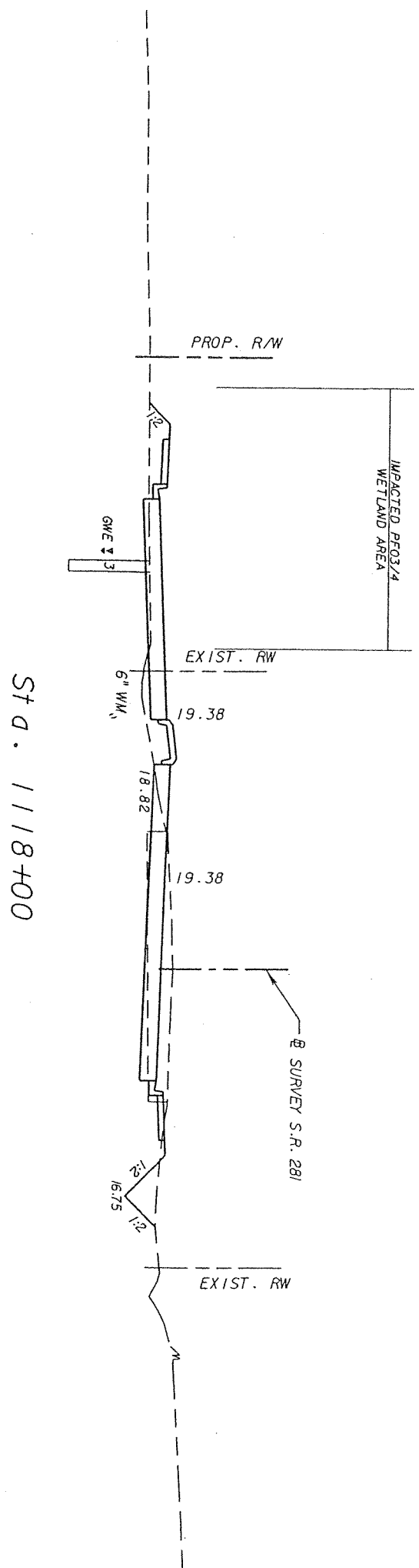
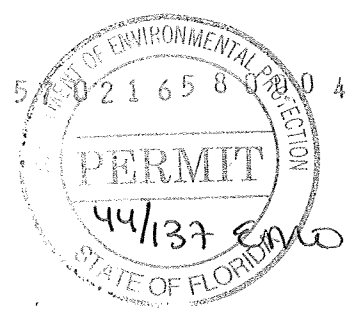
Certificate of Authorization No. 4641  
Linda L. Bookout, PE 54220  
3809 Moffett Road  
Mobile, Alabama 36618  
PH 251.342.1079 www.volkert.com FAX 251.342.7962

NOTE:  
PERMITTING PURPOSES ONLY

St D. 1117 +00



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



St D. 1118+00

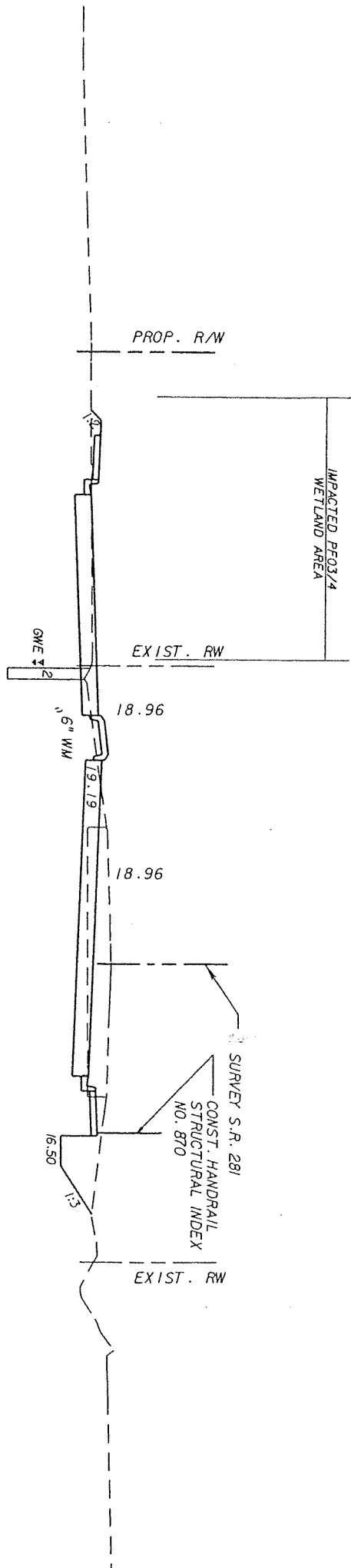
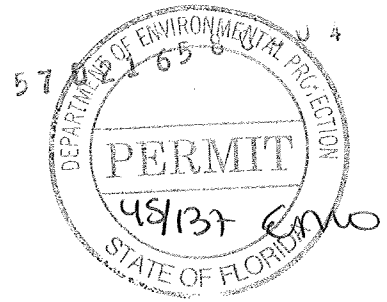
*Quinton Bobbitt 12/4/09*

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NOTE:  
 PERMITTING PURPOSES ONLY

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



St D . 1119+00

*Linda D. Bookbust 12/4/09*

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NOTE:

PERMITTING PURPOSES ONLY

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



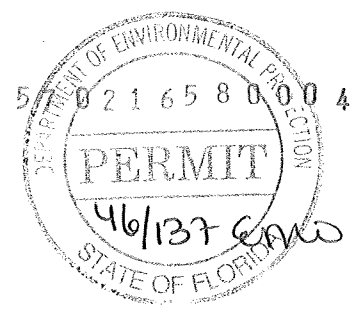
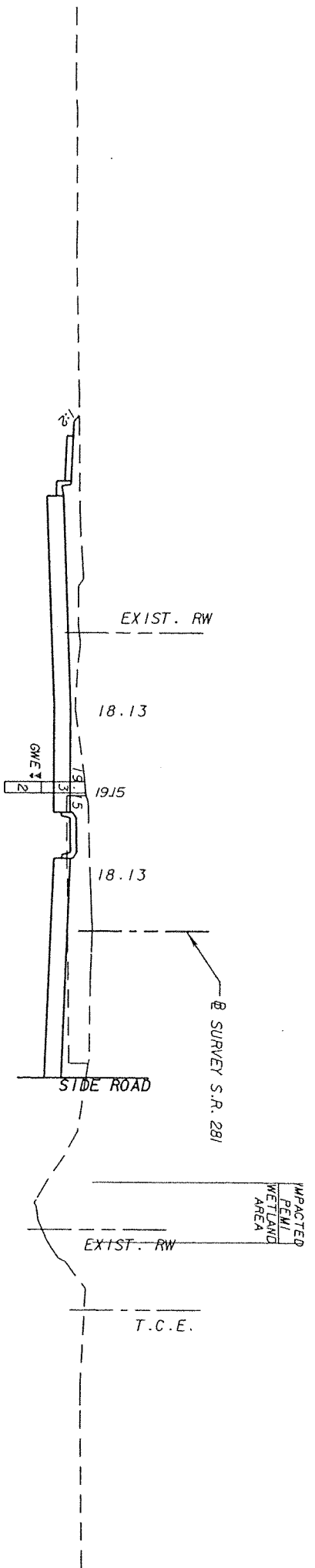
*Opinion of Bookout 12/4/09*

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NOTE:  
PERMITTING PURPOSES ONLY

St D. 1121+00



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

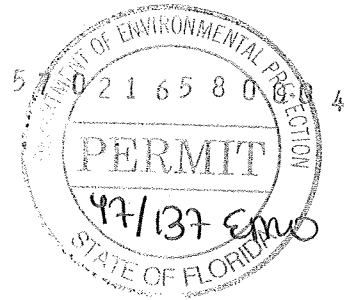
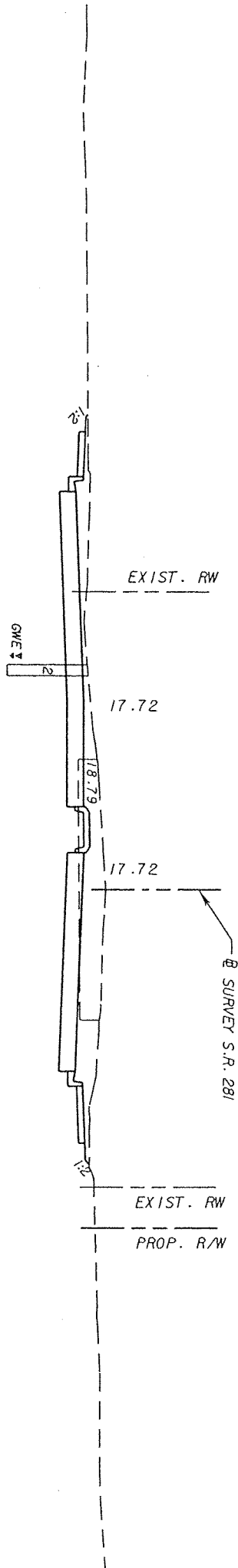
*John D. Beakout 12/4/09*

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NOTE:  
PERMITTING PURPOSES ONLY

St D. 1122+00



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

*Linda S. Bookout 12/4/09*

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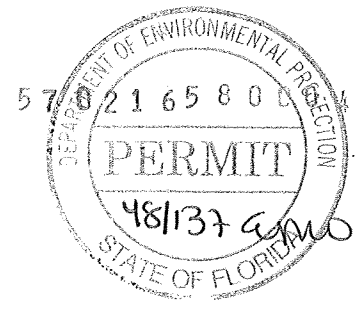
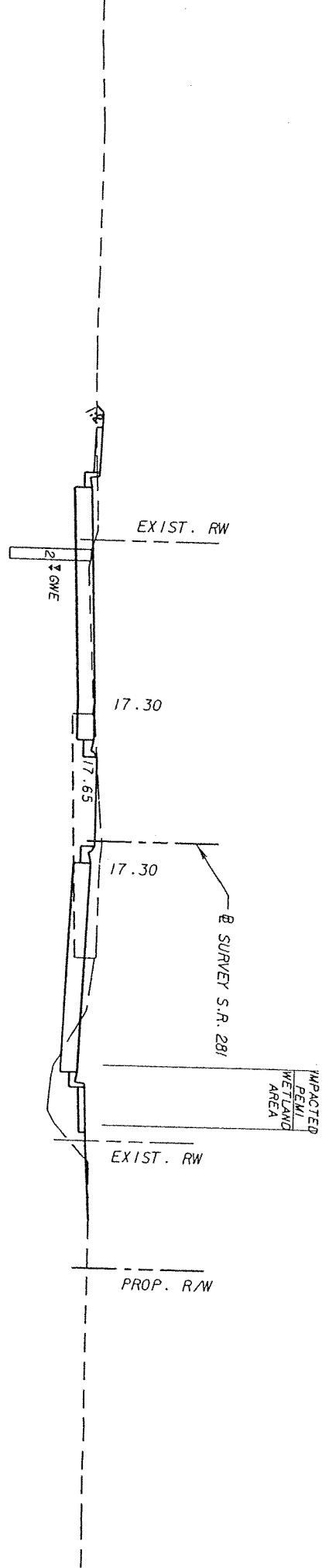
www.volkert.com

Mobile, Alabama 36618  
FAX 251.342.7962

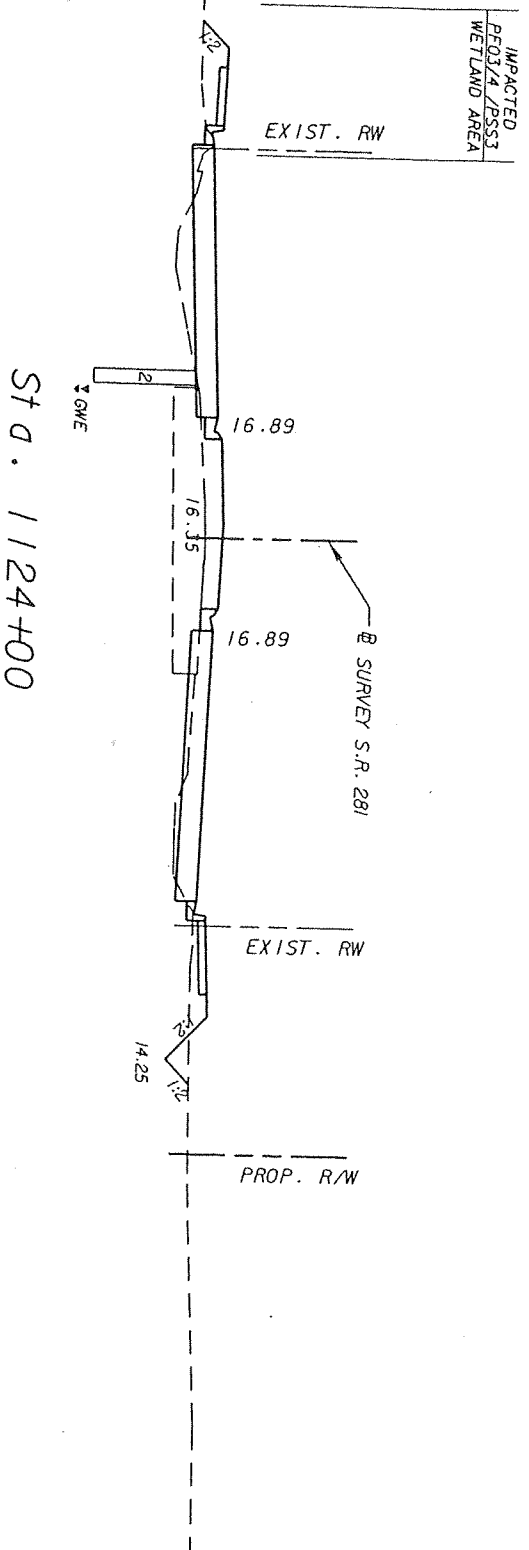
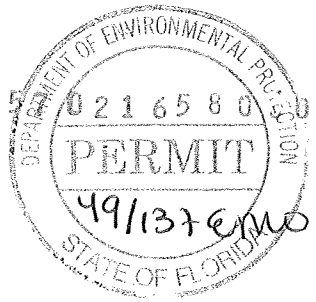
NOTE:

PERMITTING PURPOSES ONLY

St D. 1123+00



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



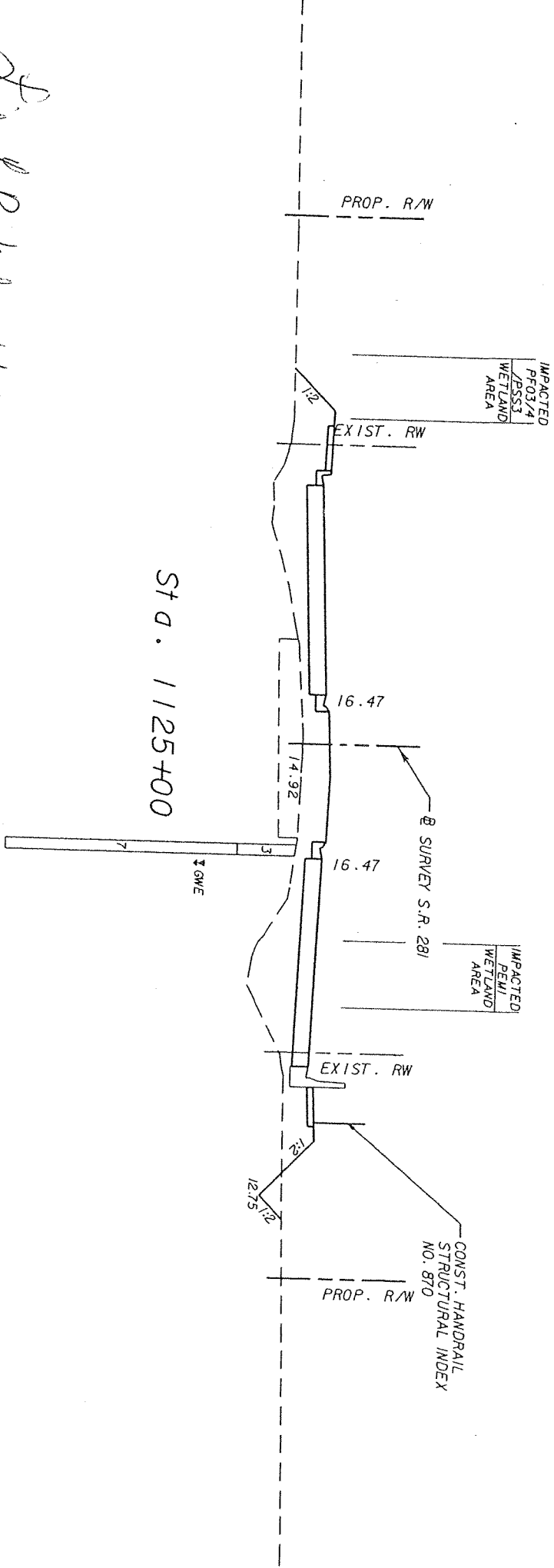
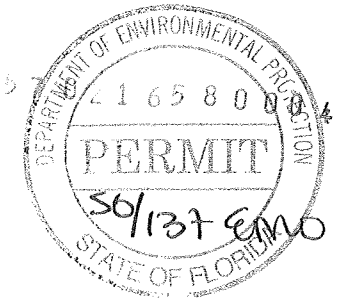
*Mobile J. Bobcut 12/4/09*

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 Linda L. Bookout, PE 54220  
 Mobile, Alabama 36618  
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NOTE:  
 PERMITTING PURPOSES ONLY

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



*Linda L. Bookout 12/4/09*  
**VOLKERT**

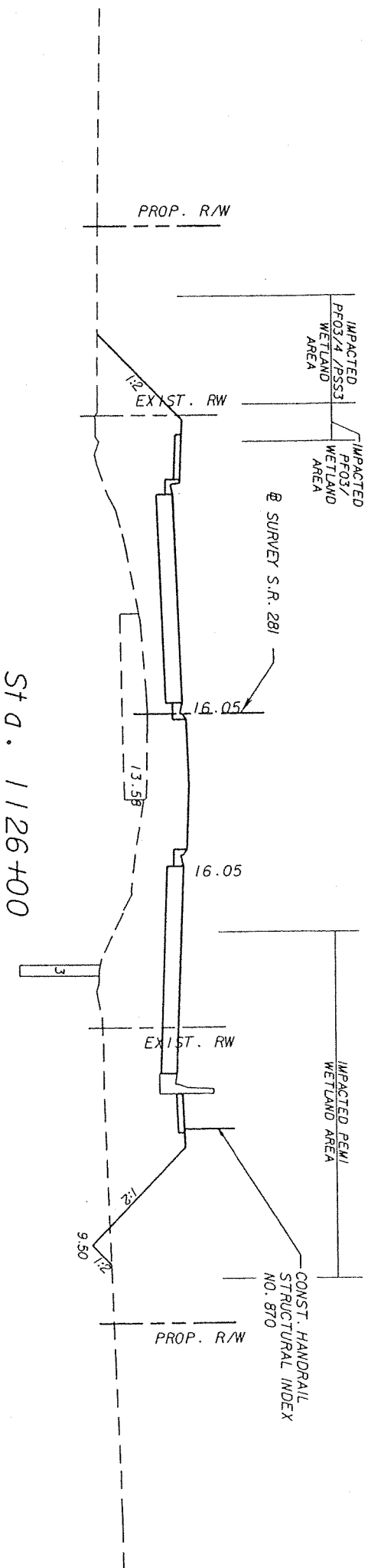
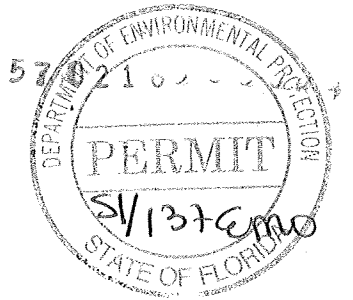
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 FAX 251.342.7962

NOTE:

PERMITTING PURPOSES ONLY

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

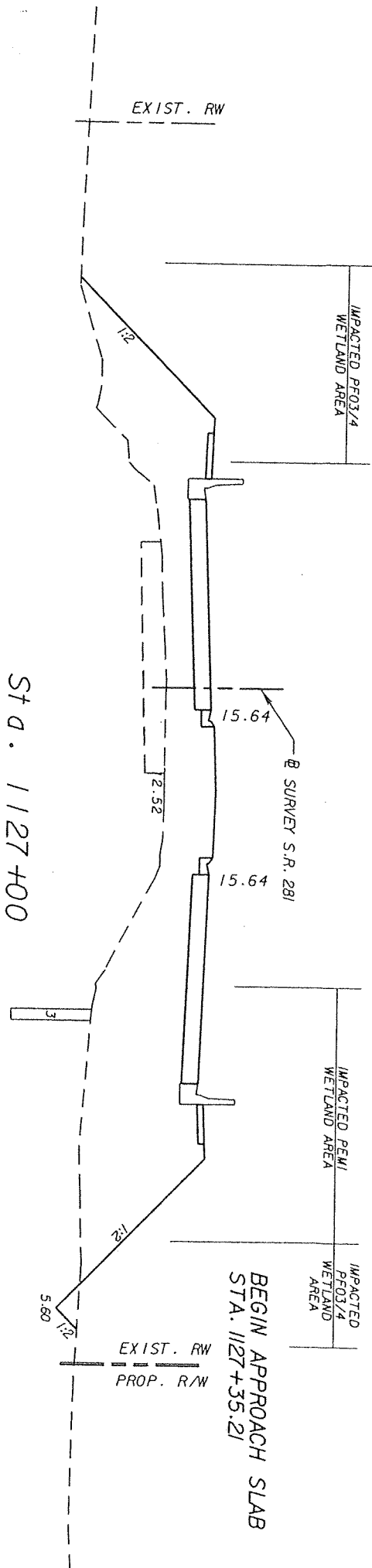
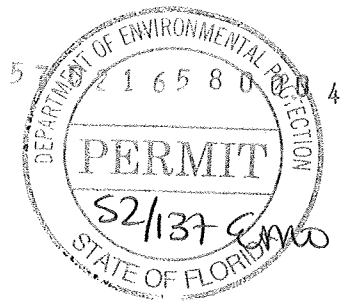


*Amelia J. Bobbert*  
 12/4/09  
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NOTE:  
 PERMITTING PURPOSES ONLY

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



*Final Roadcut 12/4/09*

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NOTE:

PERMITTING PURPOSES ONLY

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

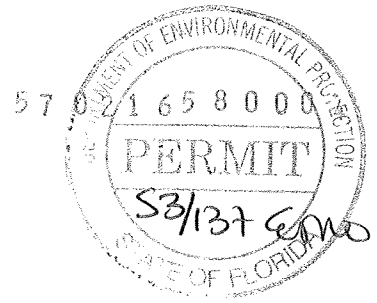
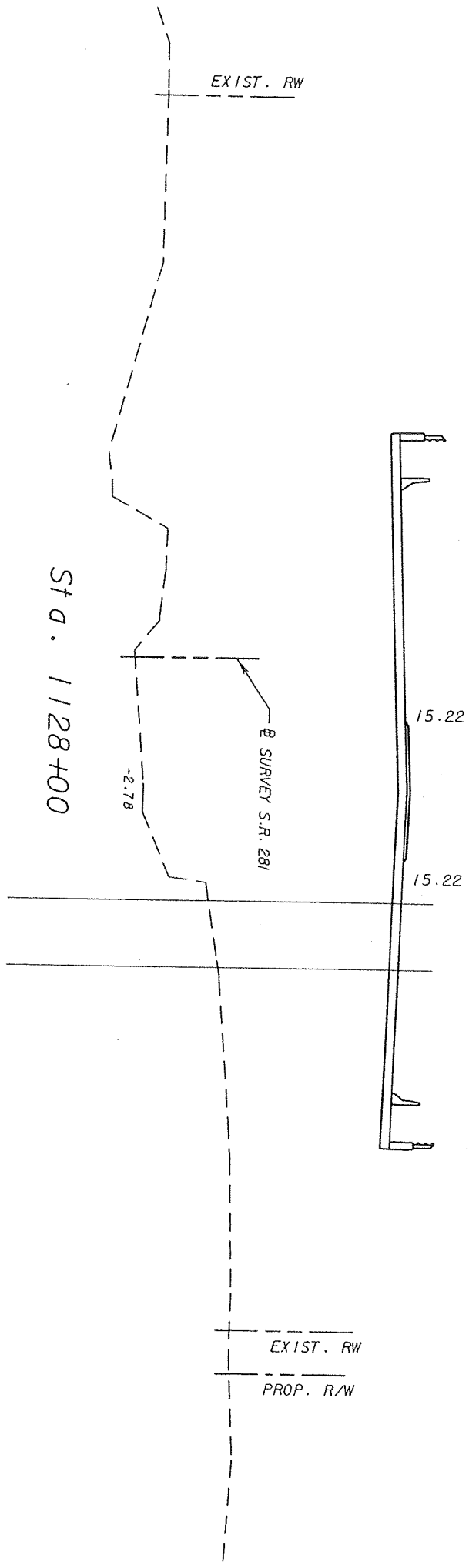
*David J. Bobcut 12/19/10*

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NOTE:

PERMITTING PURPOSES ONLY



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



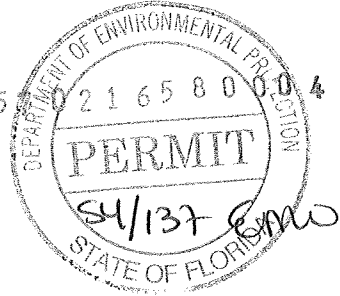
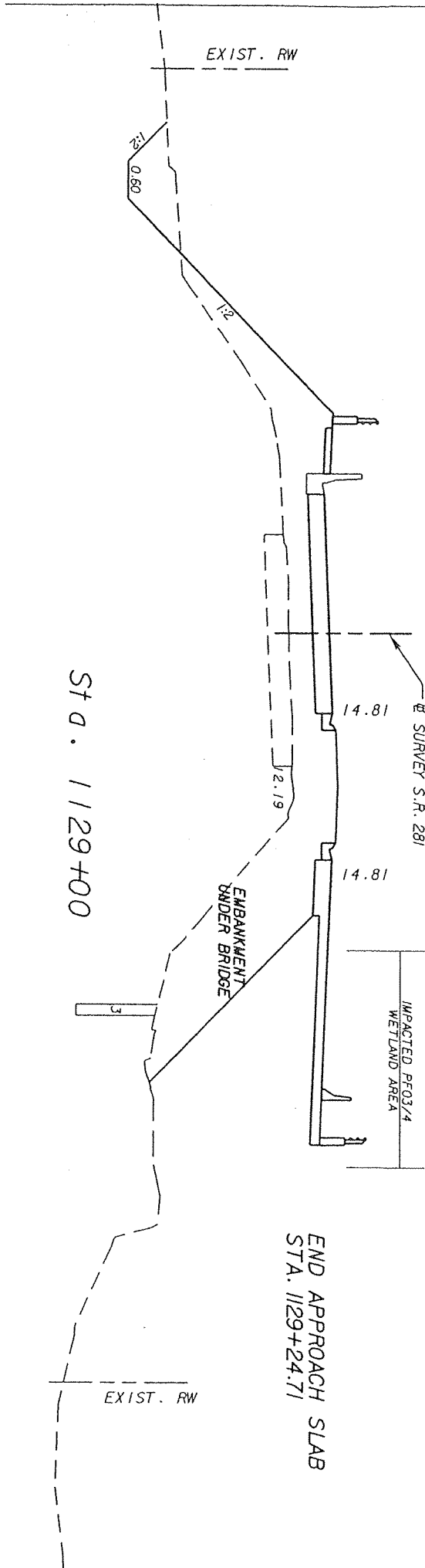
*Dr. Linda S. Beekout 12/9/09*

**VOLKERT**

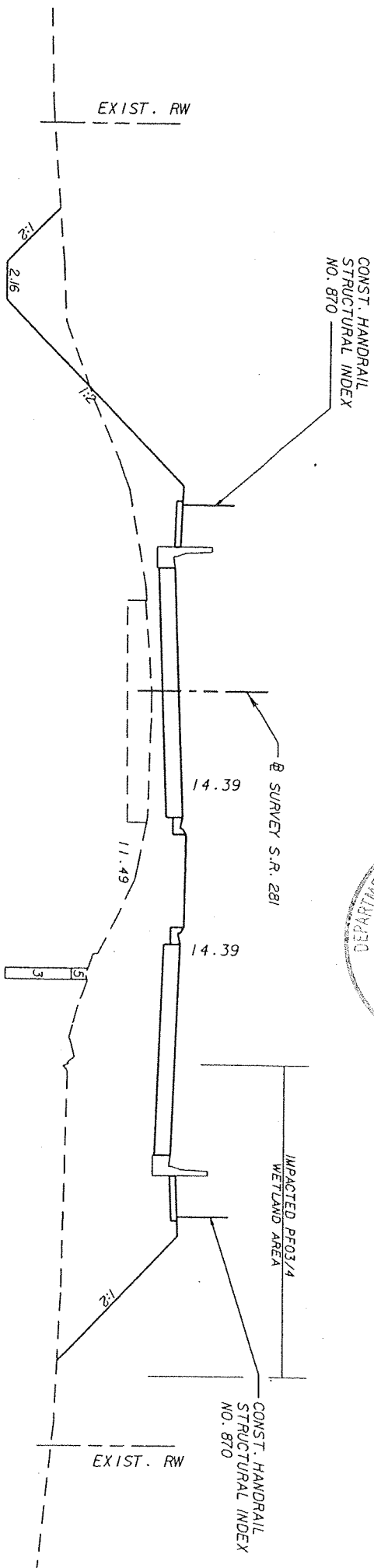
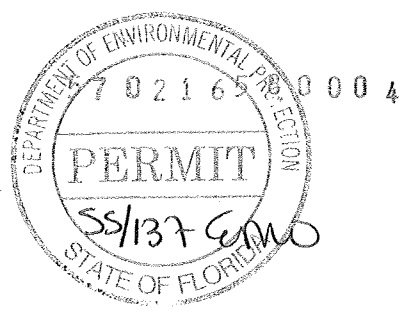
Certificate of Authorization No. 4641  
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3809 Morfest Road Mobile, Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:

PERMITTING PURPOSES ONLY



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



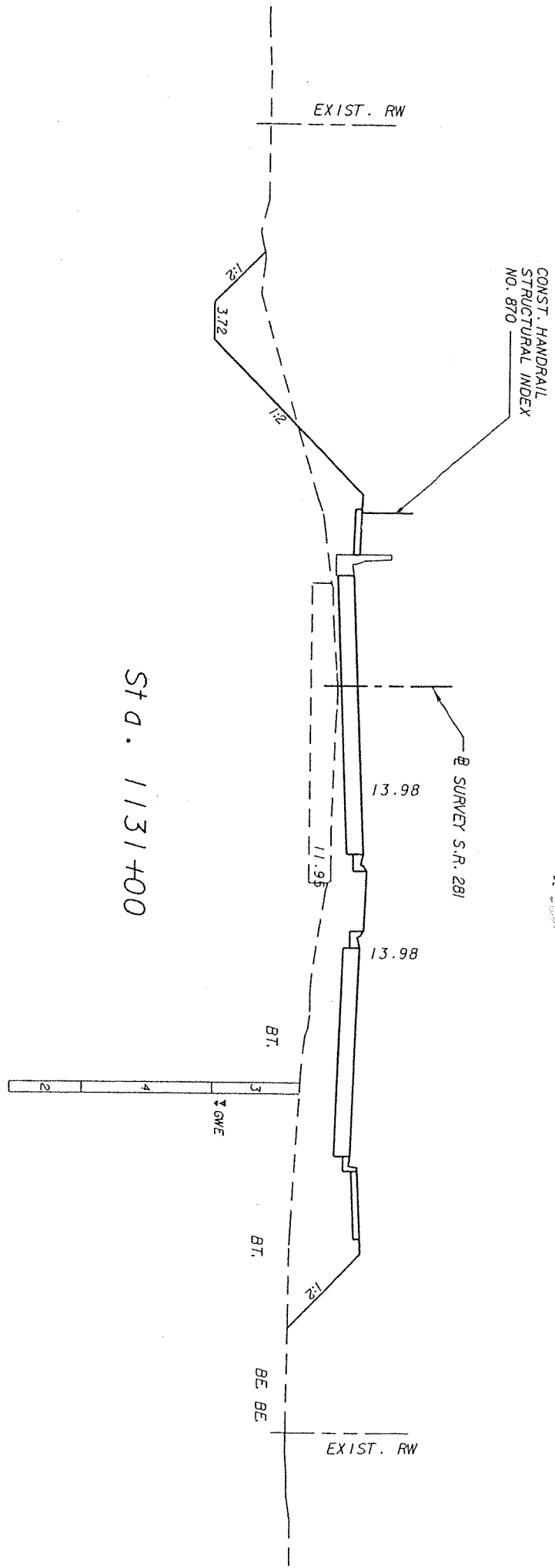
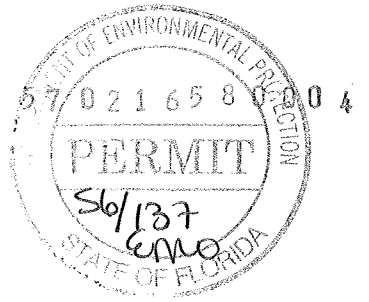
St D. 1130+00

*Linda L. Bookout* 12/14/09  
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NOTE:  
 PERMITTING PURPOSES ONLY

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



St D. 1131+00

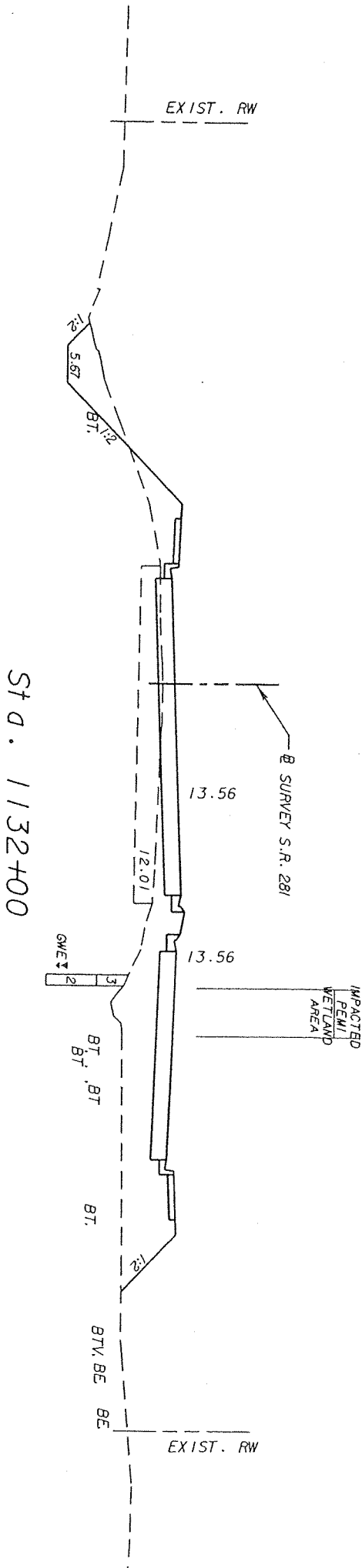
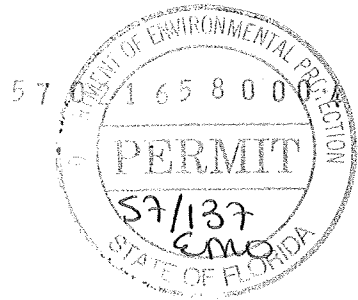
*Linda L. Bookout* 12/4/09

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NOTE:  
PERMITTING PURPOSES ONLY

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



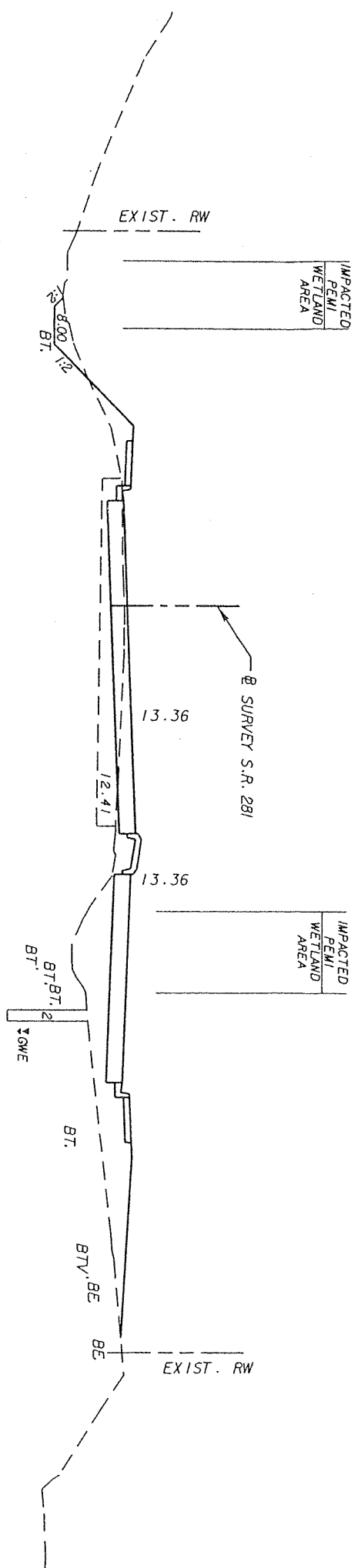
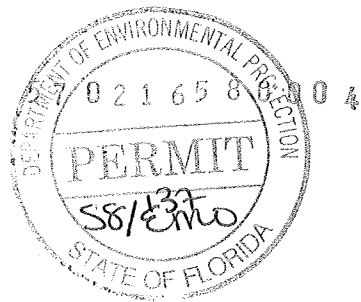
*Linda L. Bookout 12/1/09*

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NOTE:  
 PERMITTING PURPOSES ONLY

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



St D . 1133+00

*David S. Bookout* 12/4/09

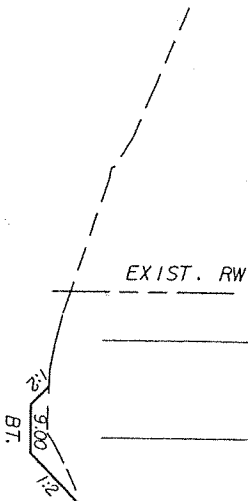
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 Linda L. Bookout, PE 54220  
 3809 Moffett Road Mobile, Alabama 36618  
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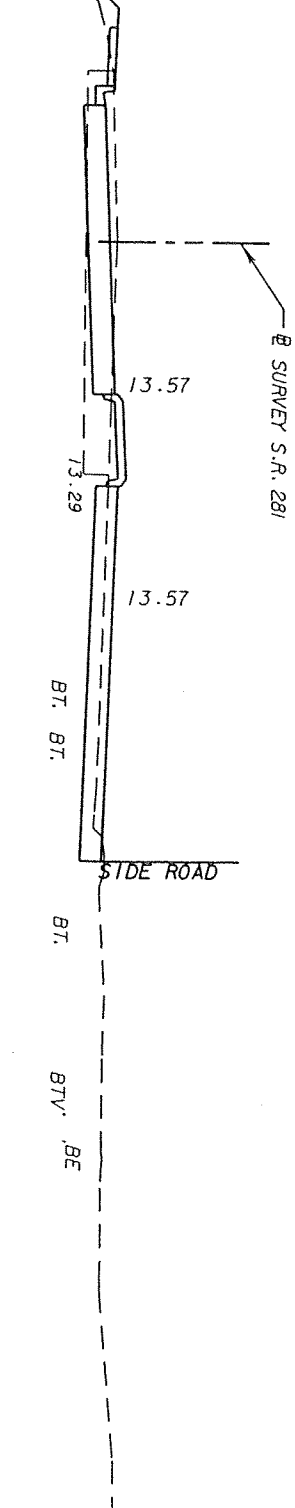
NOTE:  
 PERMITTING PURPOSES ONLY

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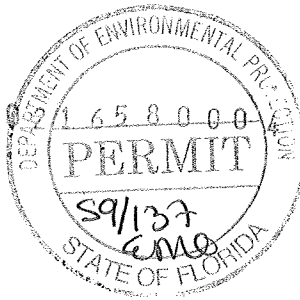
IMPACTED  
PENI  
WETLAND  
AREA



St D. 1134+00



57



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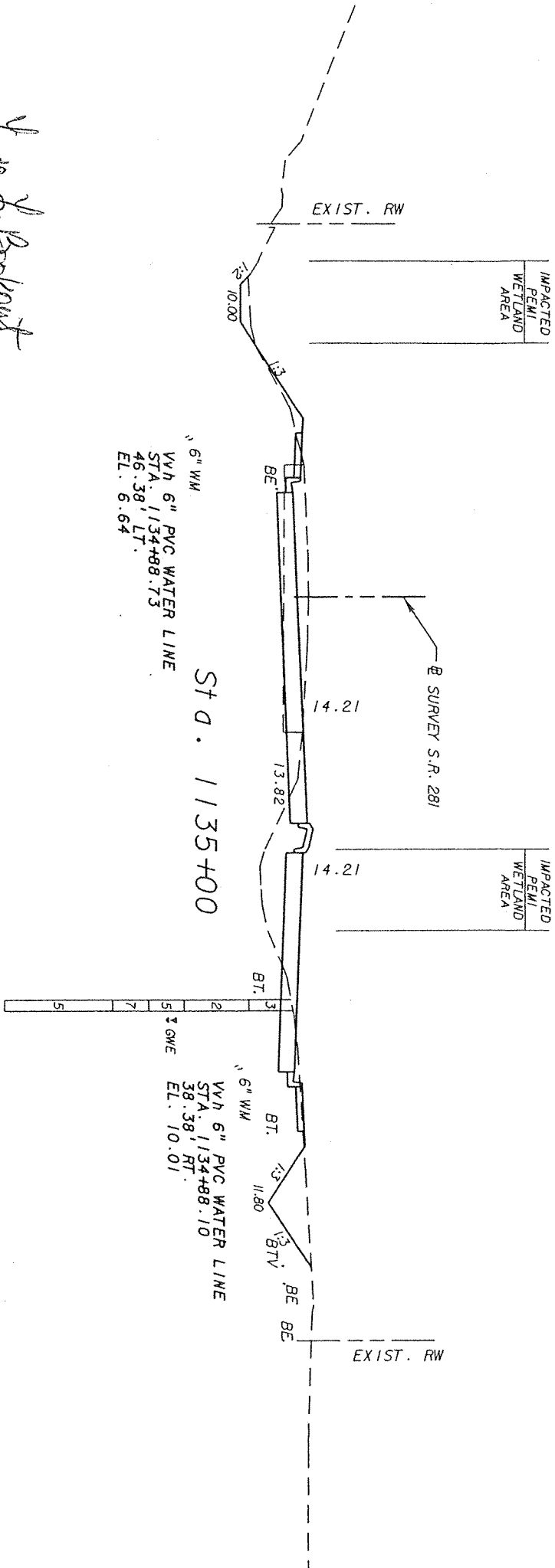
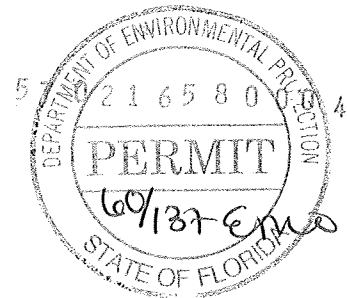
3809 Murrell Road  
P.O. Box 210, Mobile, AL 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7962

*Frank V. Barberist 12/4/09*

NOTE:

PERMITTING PURPOSES ONLY

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



*Linda J. Beckwith*  
 12/4/09  
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NOTE:  
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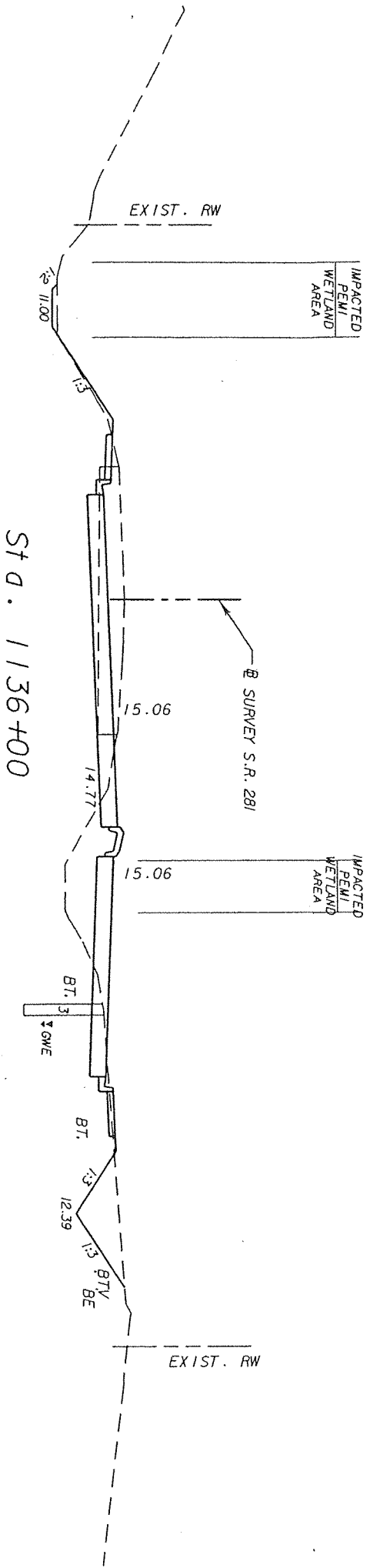
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*David L. Bookout 12/4/19*

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NOTE:  
 PERMITTING PURPOSES ONLY



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

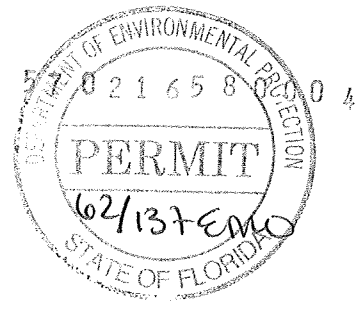
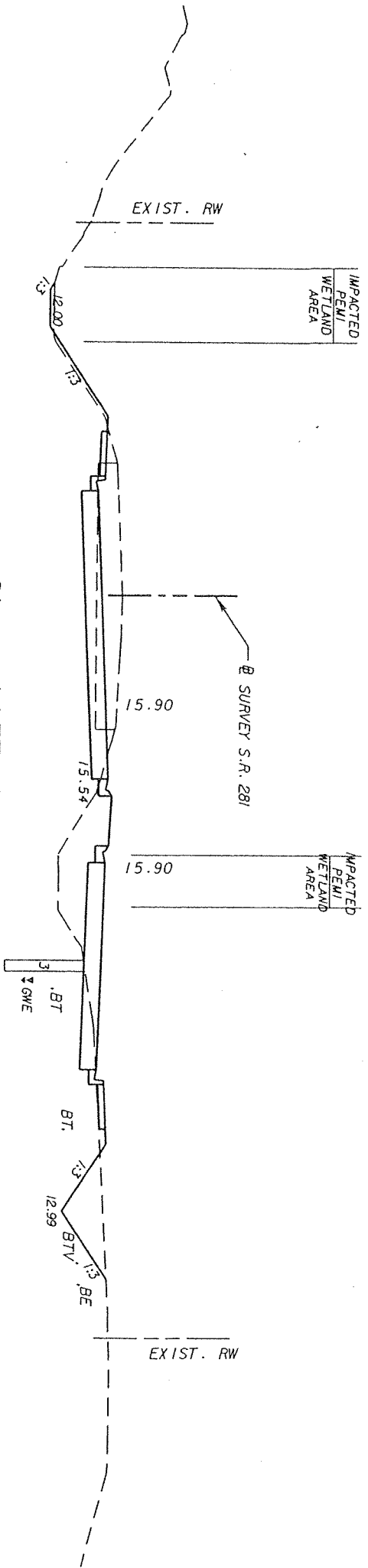


*David J. Bobbert 12/14/09*  
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NOTE:  
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ST D. 1137+00



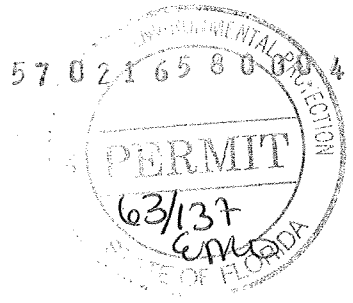
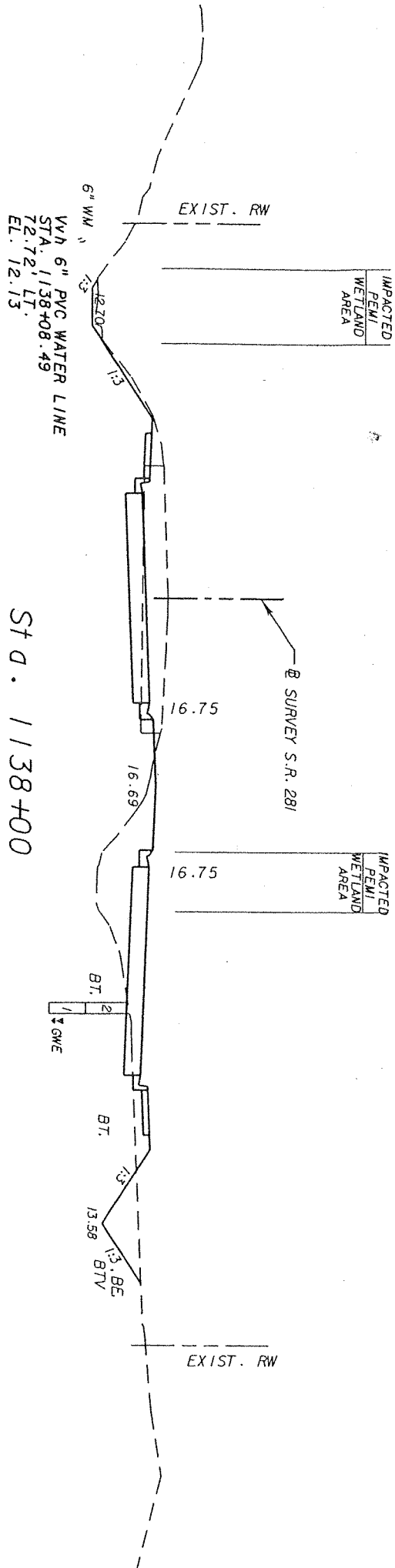
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*David J. Bookout 12/4/09*

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NOTE:  
 PERMITTING PURPOSES ONLY



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

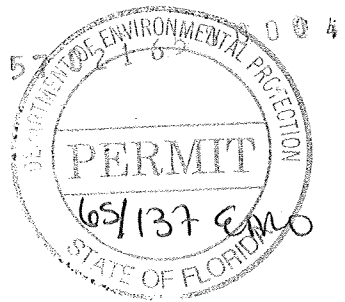
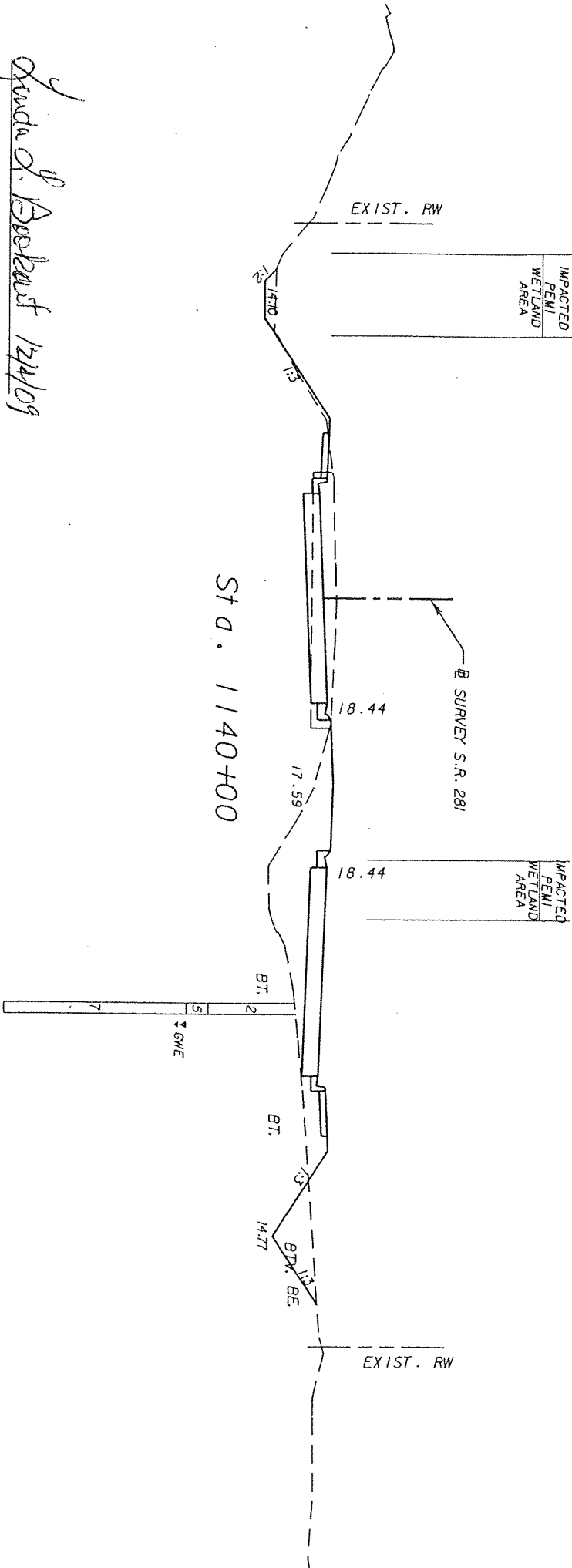


*Linda D. Beaubien 12/14/09*

**VOLKERT**

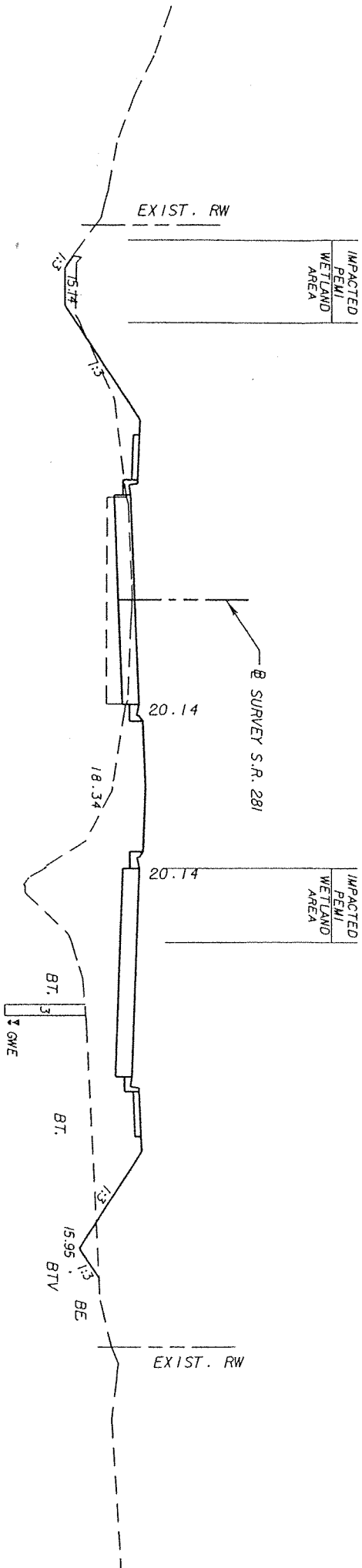
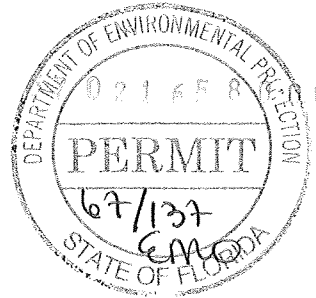
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Mobile, Alabama 36618  
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NOTE:  
PERMITTING PURPOSES ONLY



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





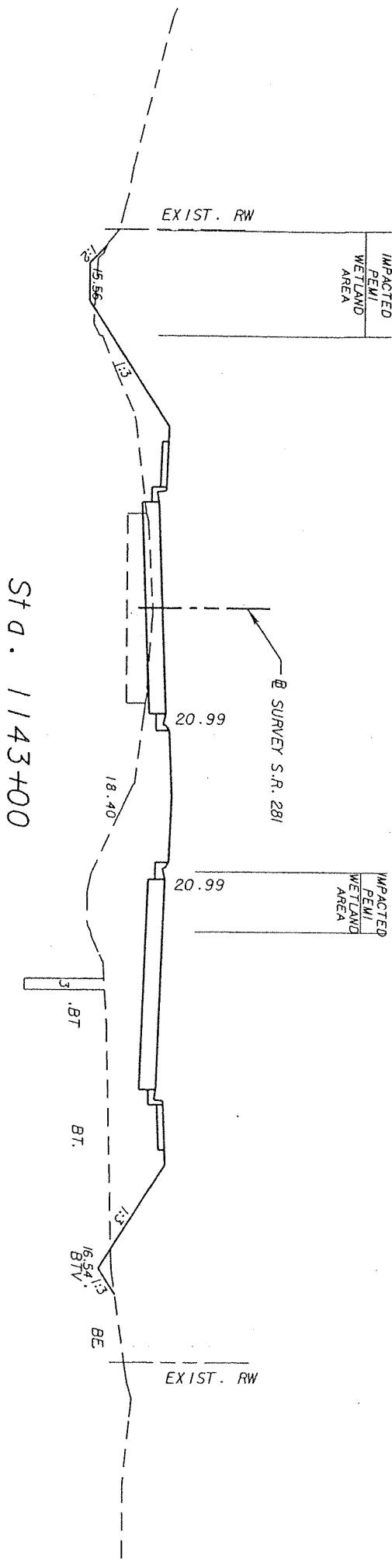
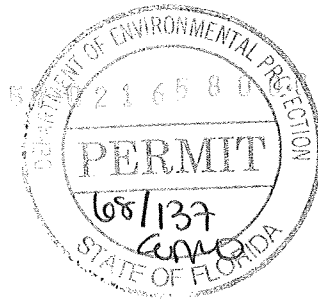
STD. 1142+00

*Linda L. Bookout* 12/19/09  
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 Mobile, Alabama 36618  
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NOTE:  
 PERMITTING PURPOSES ONLY

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



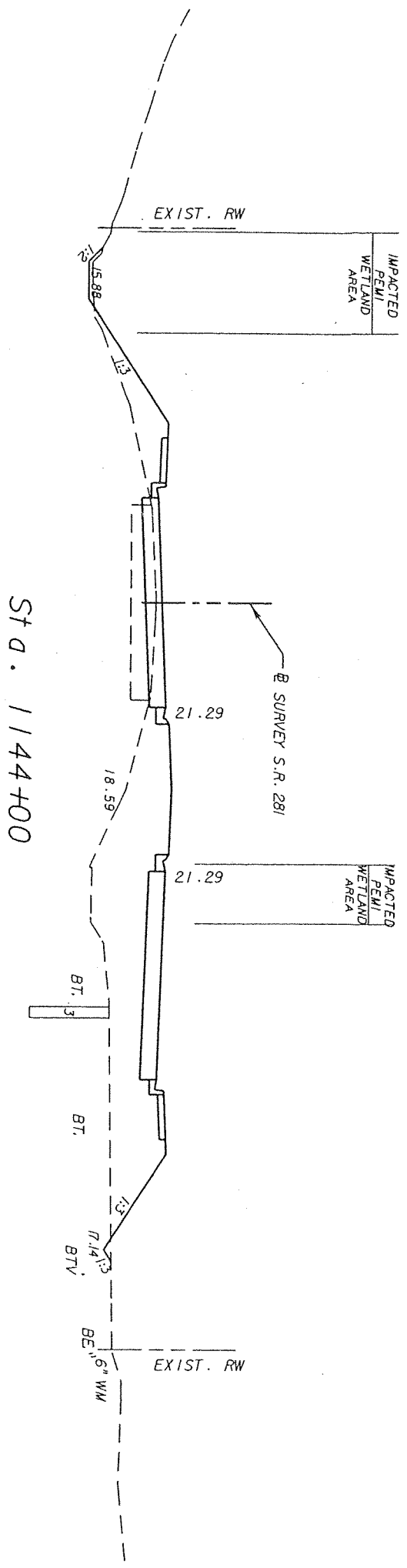
*Linda L. Bookout 12/4/09*

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NOTE:  
 PERMITTING PURPOSES ONLY

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*Linda L. Bookout* 12/4/09

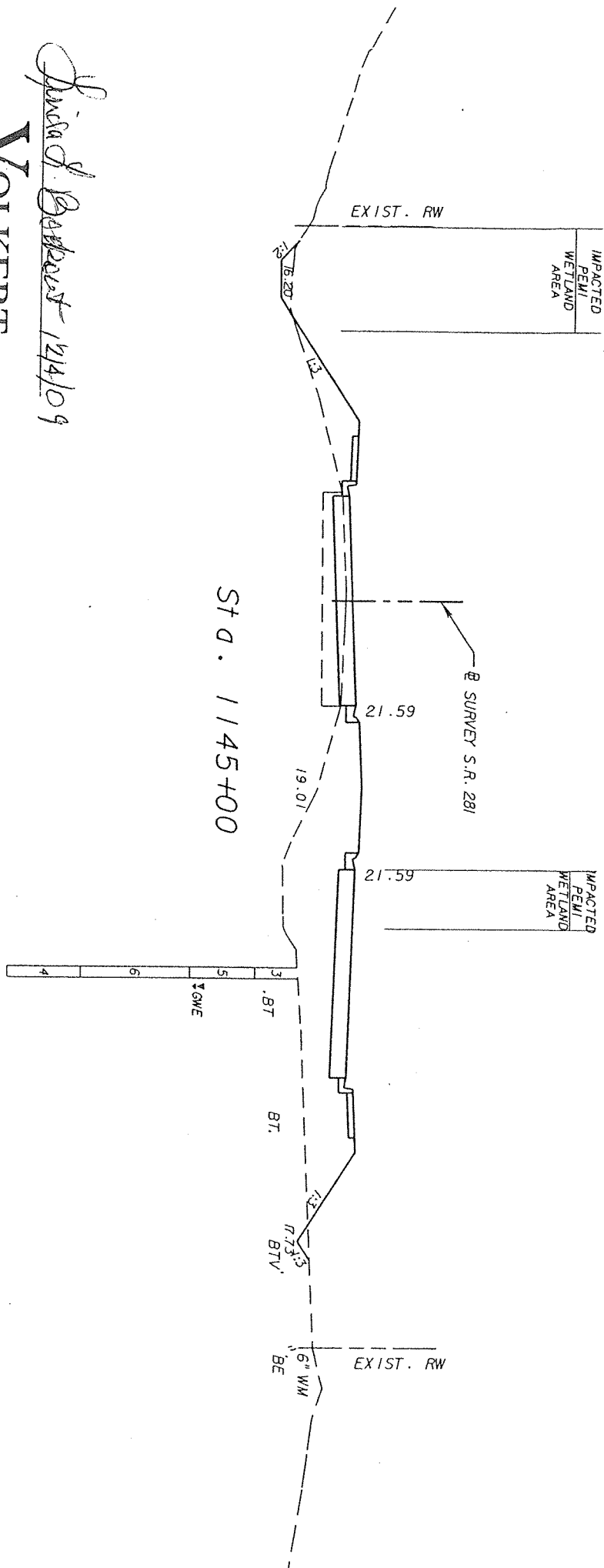
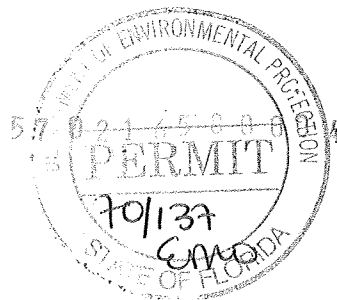
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NOTE:  
 PERMITTING PURPOSES ONLY

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*Linda L. Bookout 1/14/09*  
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 PERMITTING PURPOSES ONLY

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 1" = 10' VERT.

Linda L. Bookout 12/4/09

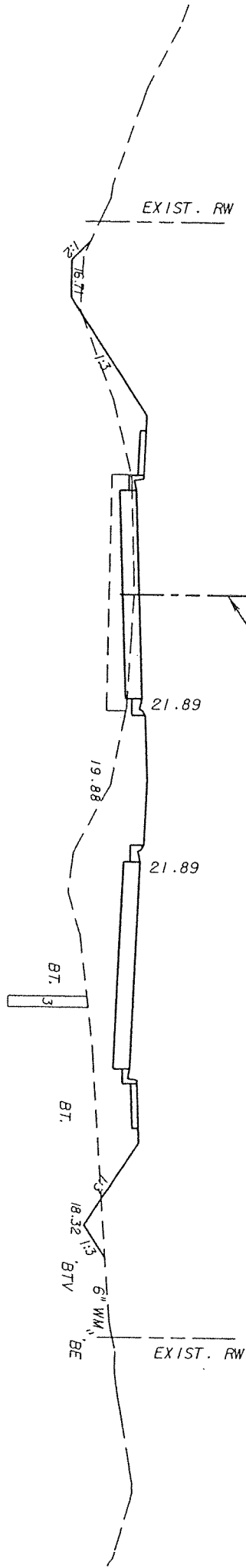
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3809 Moffatt Road Mobile, Alabama 36618  
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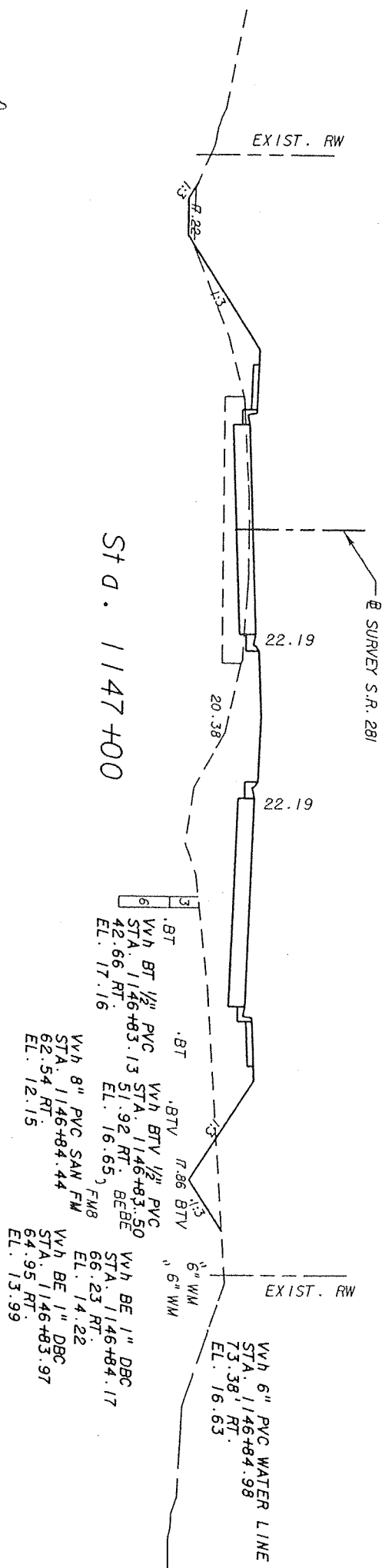
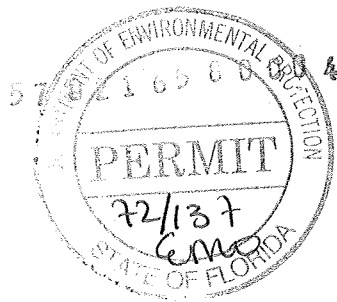
NOTE:

PERMITTING PURPOSES ONLY

St D . 1146+00



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



St D. 1147+00

**VOLKERT**

*Linda L. Bookout 12/14/09*

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

NOTE:  
 PERMITTING PURPOSES ONLY

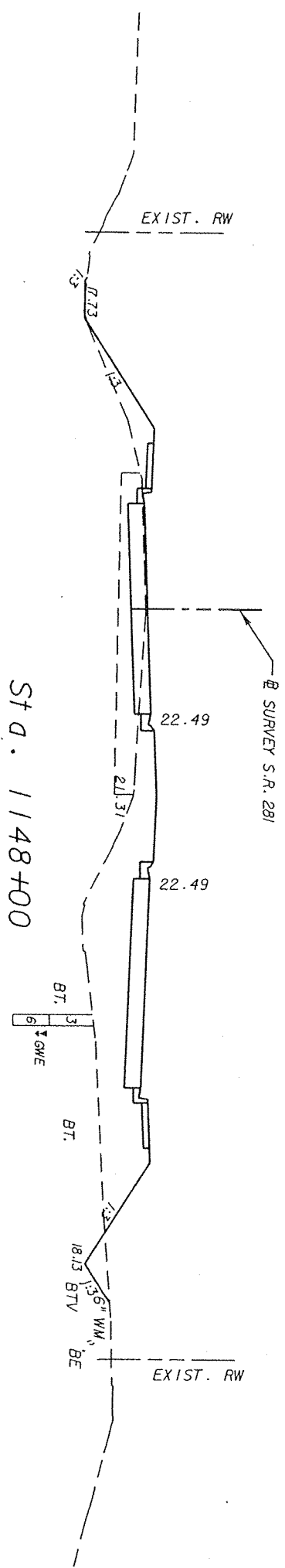
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*Linda L. Bookout*  
12/14/09

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Mobile: Alabama 36618

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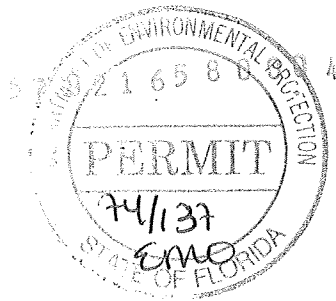
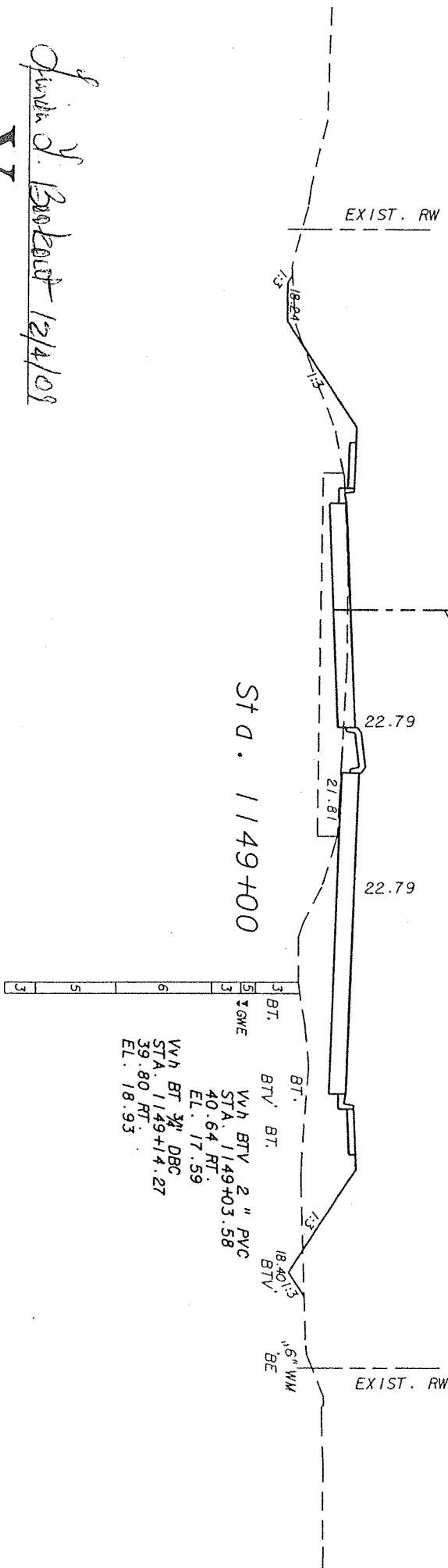
SCALE: 1" = 20' HORIZ.  
1" = 10' VERT.

*of*  
*David V. Bobert*  
*12/4/09*

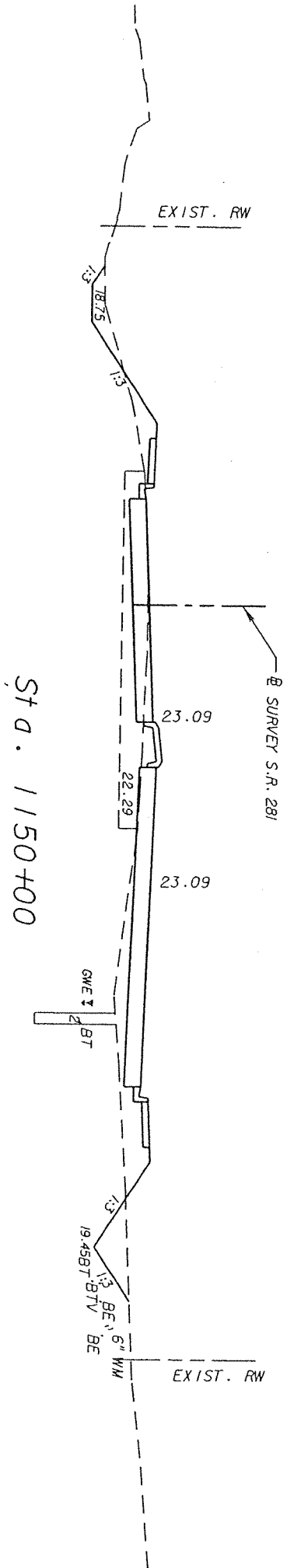
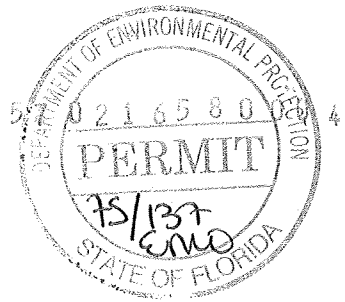
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STD. 1150+00

*David D. Berkout 12/4/09*

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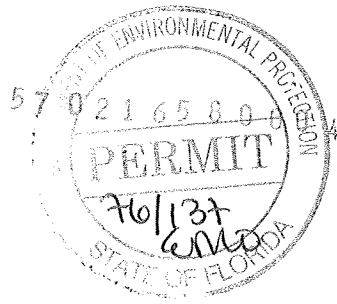
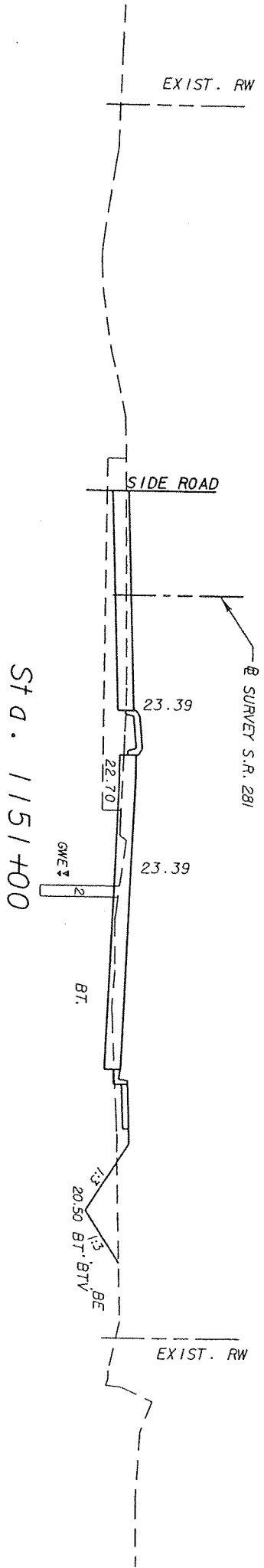
*J. Barber* 12/4/09

# VOLKERT

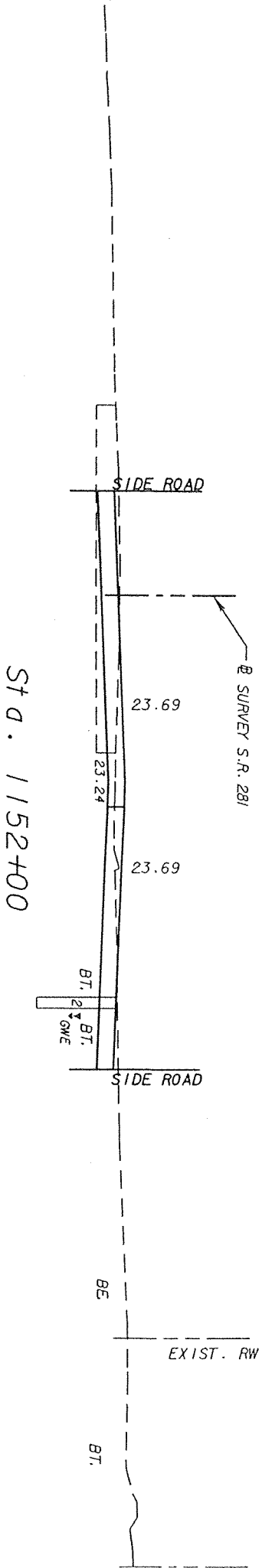
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NOTE:

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



*David J. Bobcat*  
12/4/09

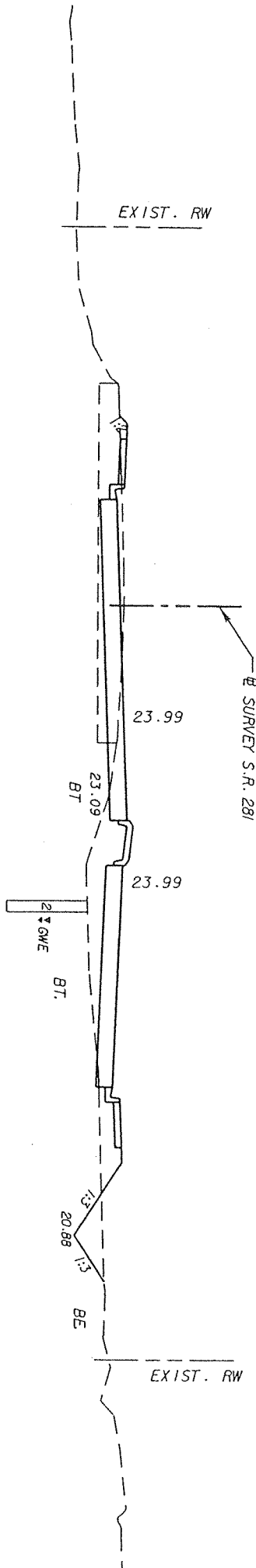
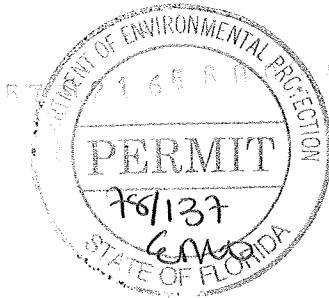
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NOTE:  
PERMITTING PURPOSES ONLY

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





Sta. 1153+00

*John D. Bookout 12/4/09*

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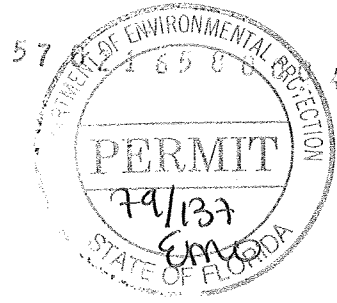
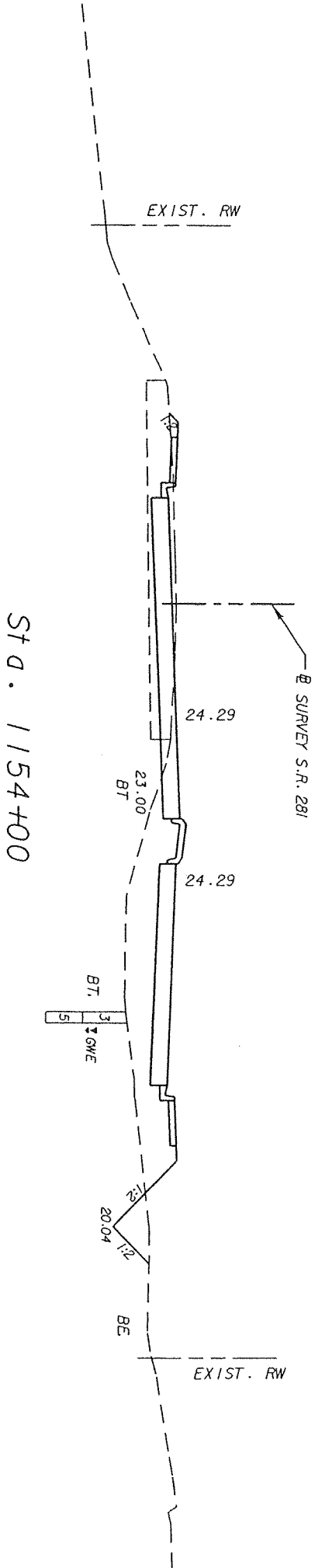
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*Grade of Brookfield 12/4/09*

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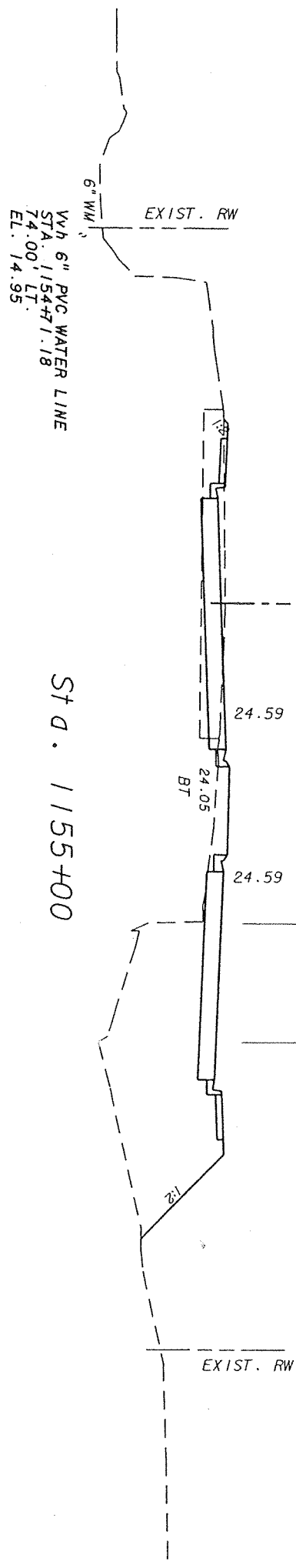
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1" = 10' VERT.

*Linda J. Berkland 12/14/09*

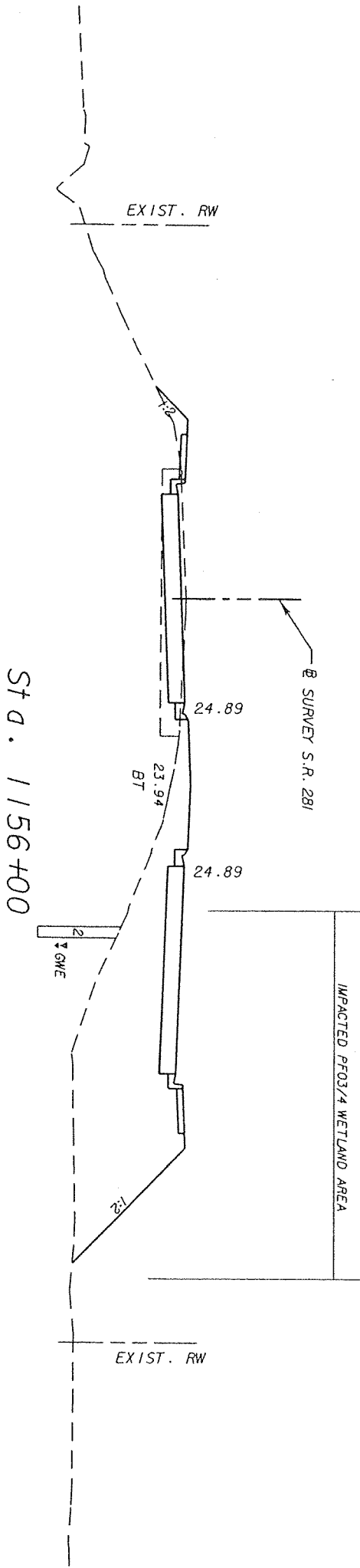
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SCALE: 1" = 20' HORIZ.  
1" = 10' VERT.



*Judith S. Beckwith 12/14/09*

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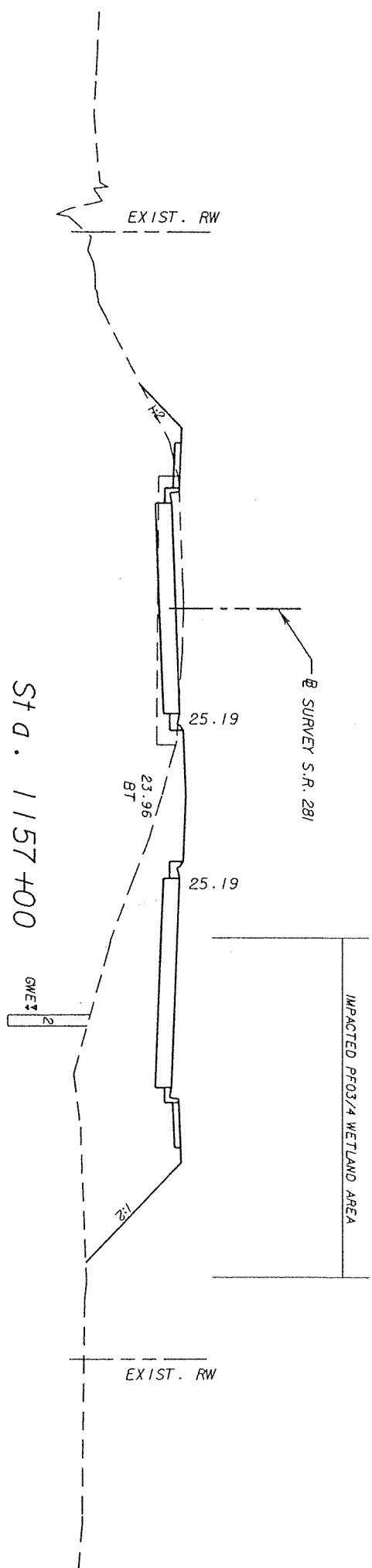
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*Linda C. Bookout 12/14/09*

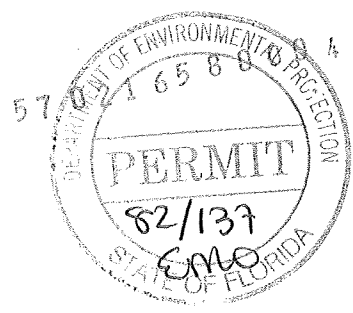
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NOTE:  
PERMITTING PURPOSES ONLY



St D. 1157 +00



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

*Divided by Bookout 12/4/09*

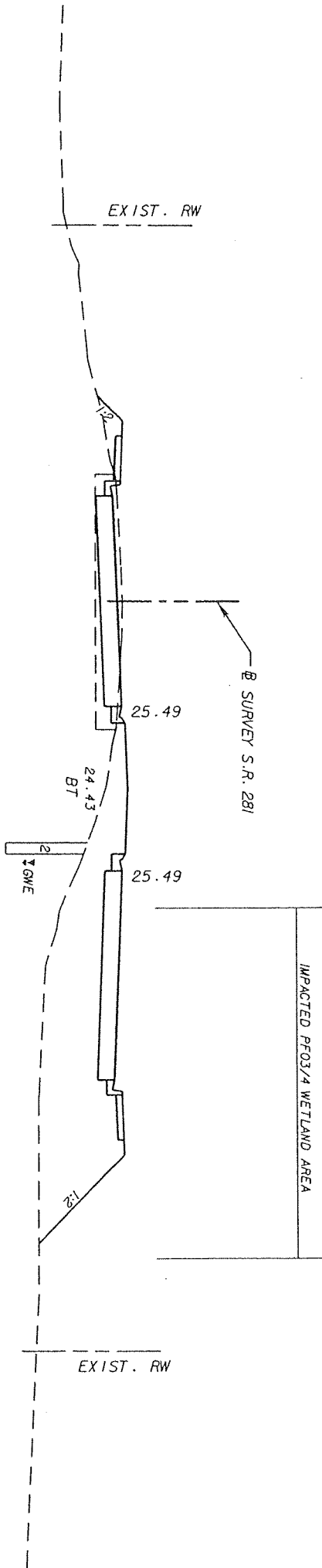
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NOTE:

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St D . 1158+00



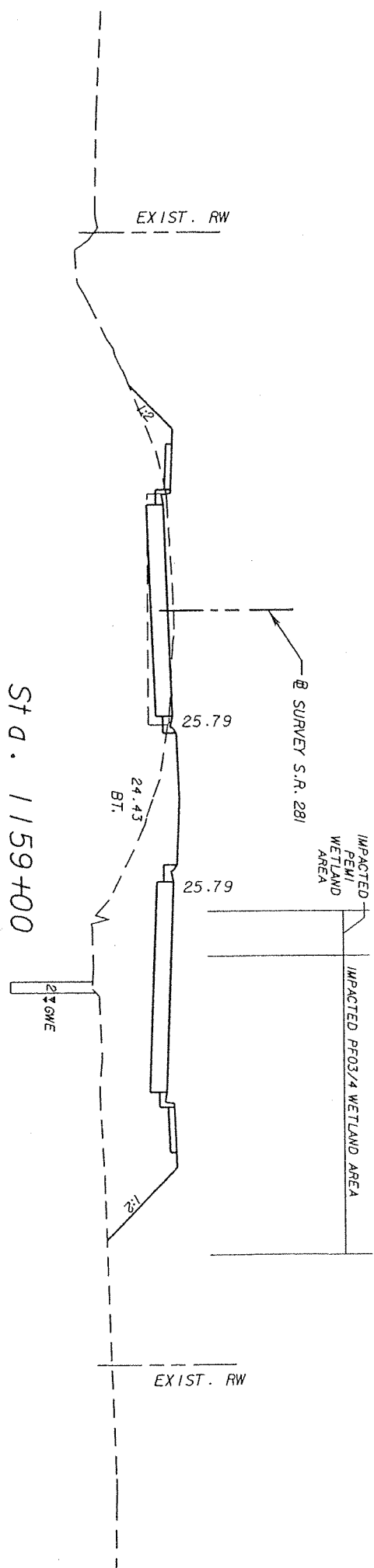
SCALE: 1" = 20' HORIZ.  
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Linda J. Bookout 12/4/09

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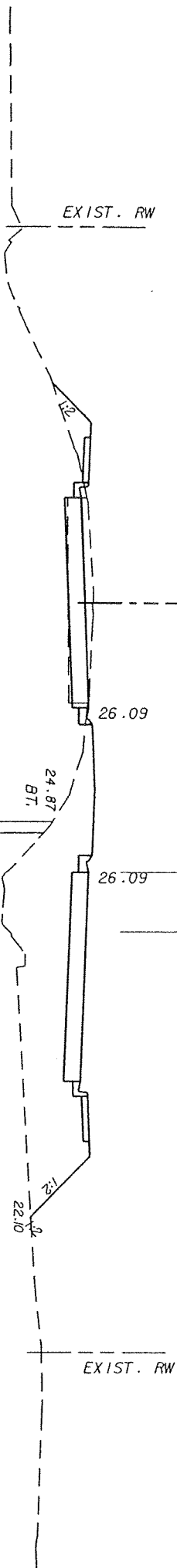
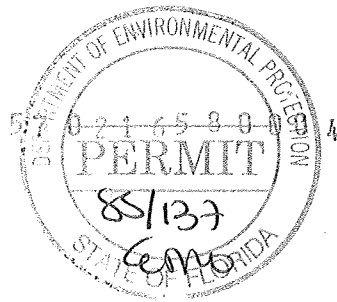
NOTE:  
PERMITTING PURPOSES ONLY



St D. 1159+00



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



St D. 1160+00

*David J. Bobkurt 12/14/03*

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NOTE:

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



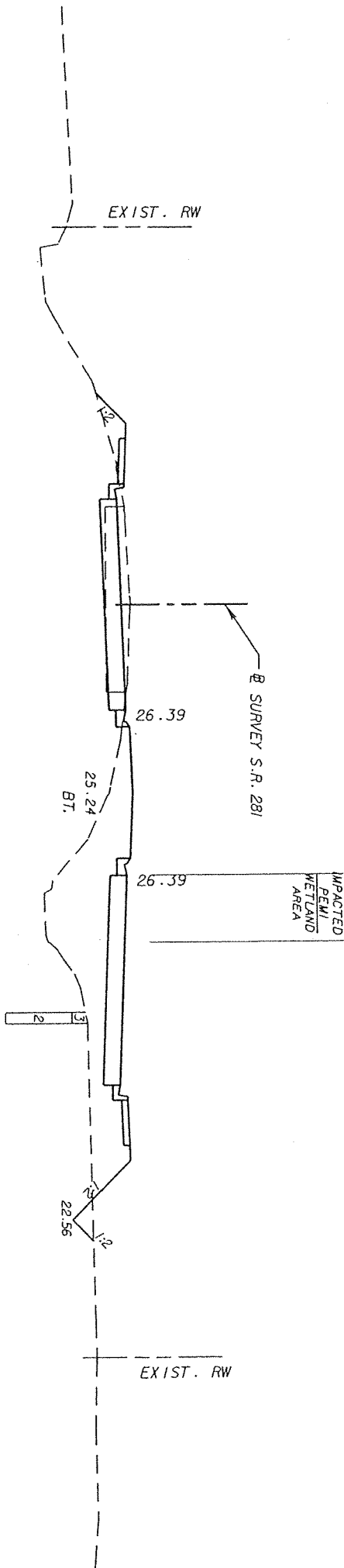
*Frank J. Bookout 12/14/09*

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FAX 251.342.7962

NOTE:  
PERMITTING PURPOSES ONLY

St D. 1161400



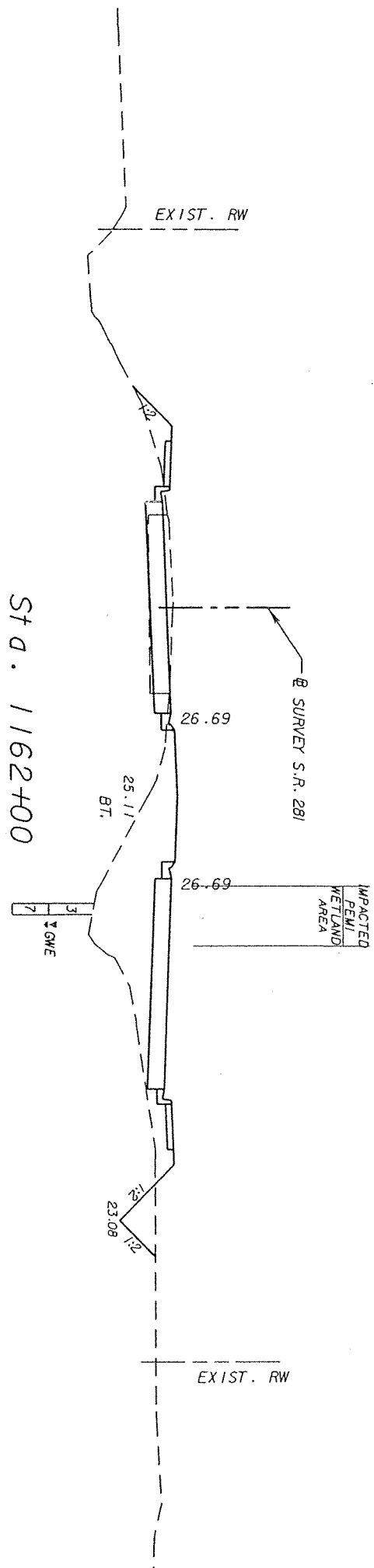
SCALE: 1" = 20' HORIZ.  
1" = 10' VERT.

*Linda L. Bookout 12/4/09*

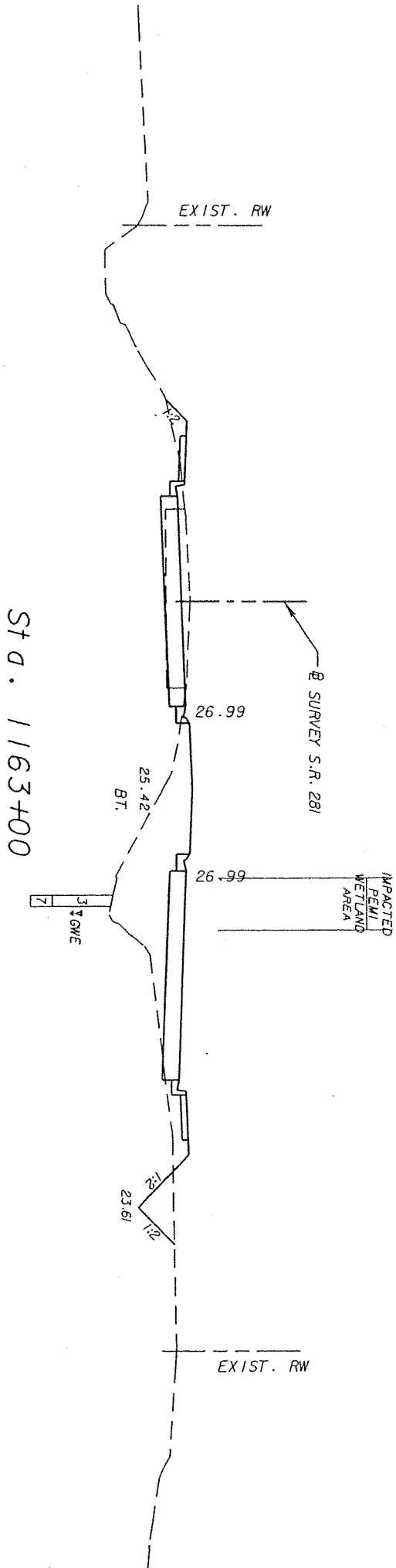
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NOTE:  
PERMITTING PURPOSES ONLY



SCALE: 1" = 20' HORIZ.  
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*Indra L. Bookout 12/1/09*

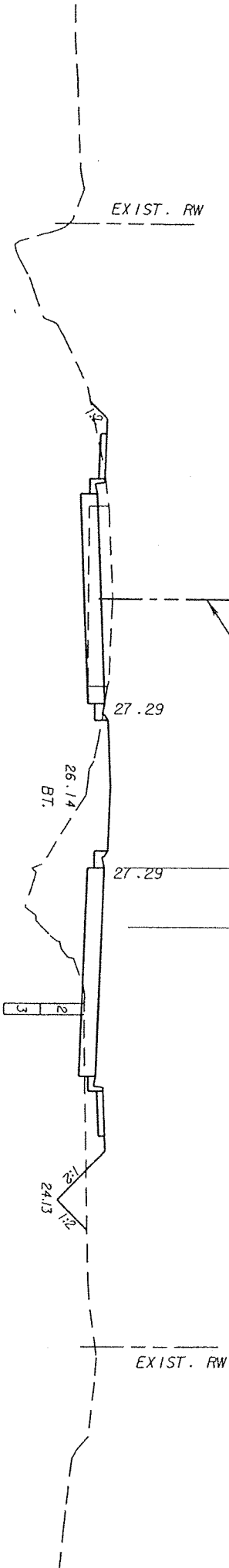
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 PH 251.342.1070 www.volkert.com FAX 251.342.7952

NOTE:

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



St D. 1164+00

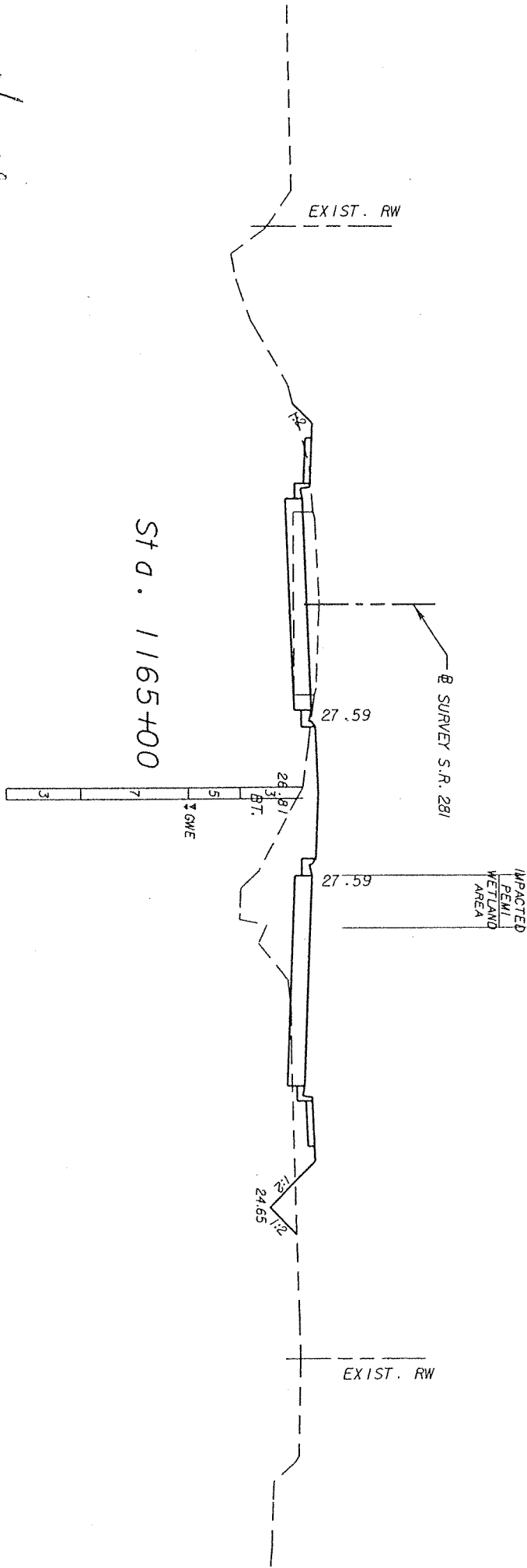
*Frank J. Borke* 12/1/09

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NOTE:  
 PERMITTING PURPOSES ONLY

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



*Linda Y. Bookout 12/4/09*

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NOTE:

PERMITTING PURPOSES ONLY

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

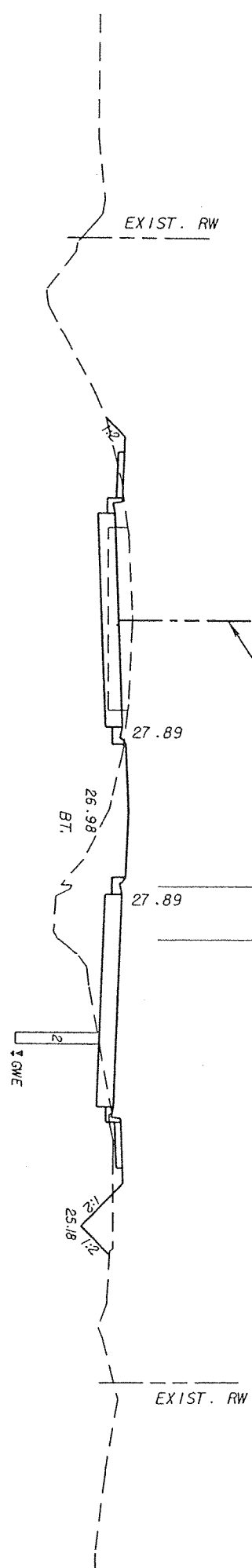
*Synda of Barbours St 12/4/09*

**VOLKERT**

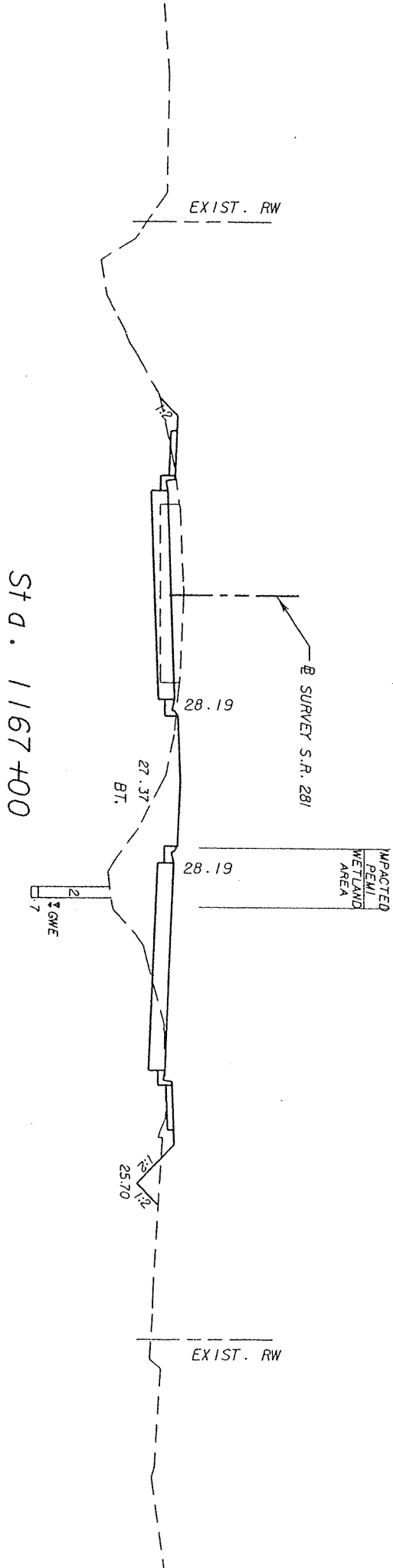
Certificate of Authorization No. 4641  
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Mobile, Alabama 36618  
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NOTE:  
PERMITTING PURPOSES ONLY

St D. 1166+00



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



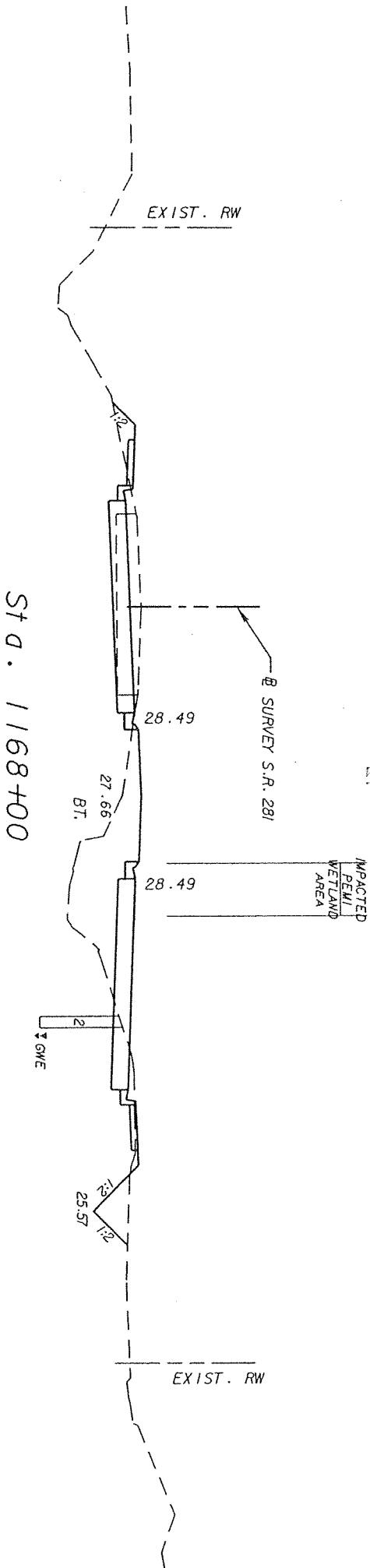
*Opinion of Bobbert 12/4/09*

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*Linda J. Beckert 12/4/07*

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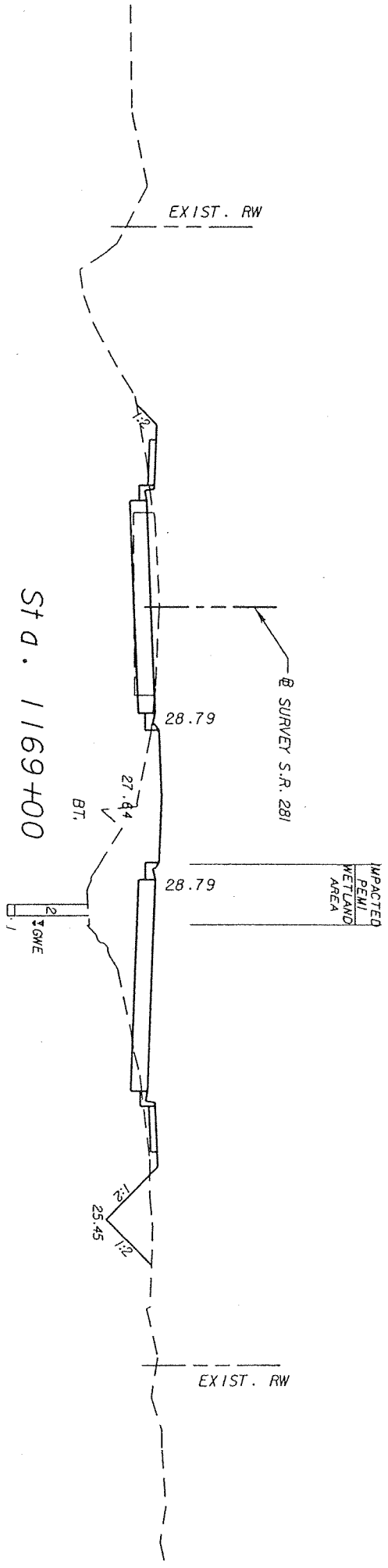


*John J. Borokout 12/1/09*

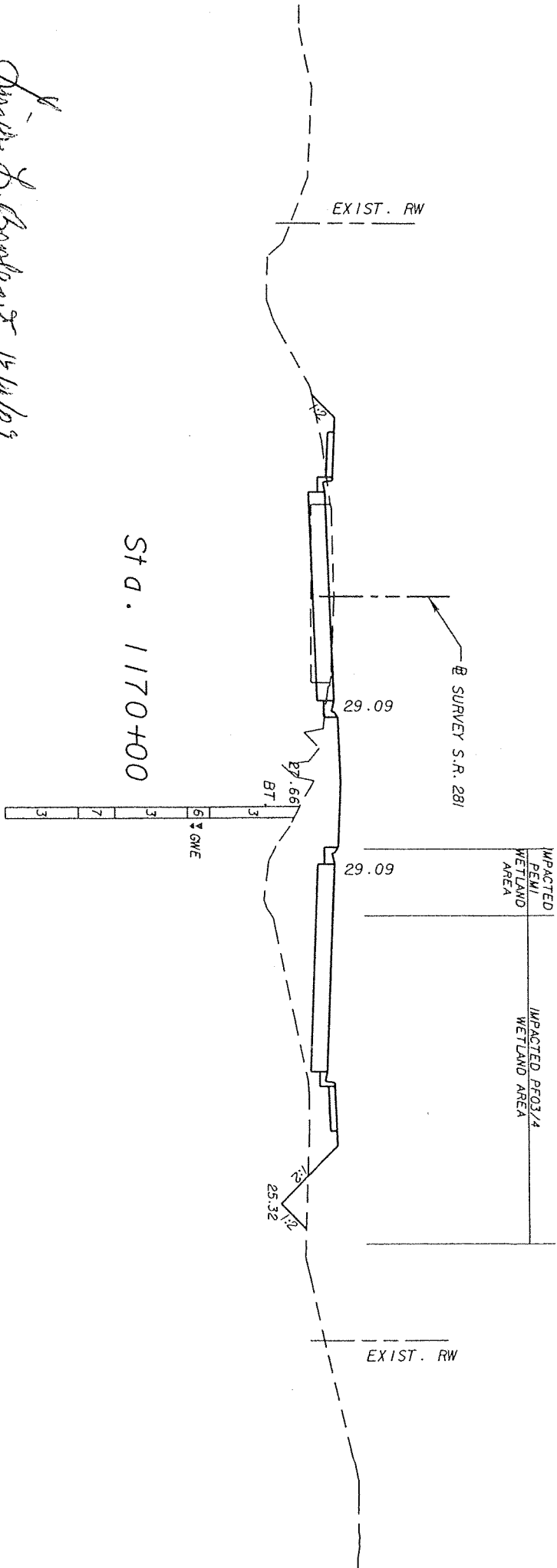
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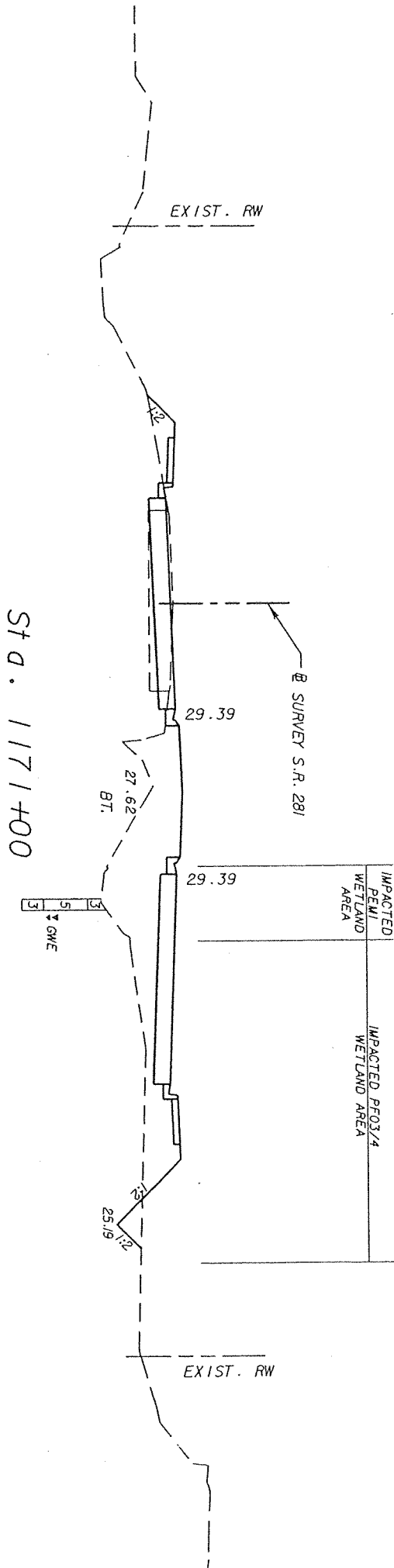
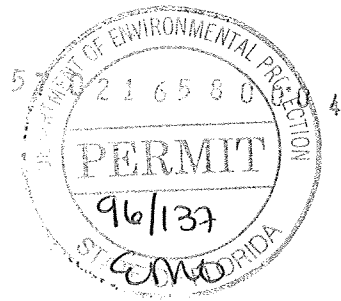
*David J. Boekhout 12/14/09*

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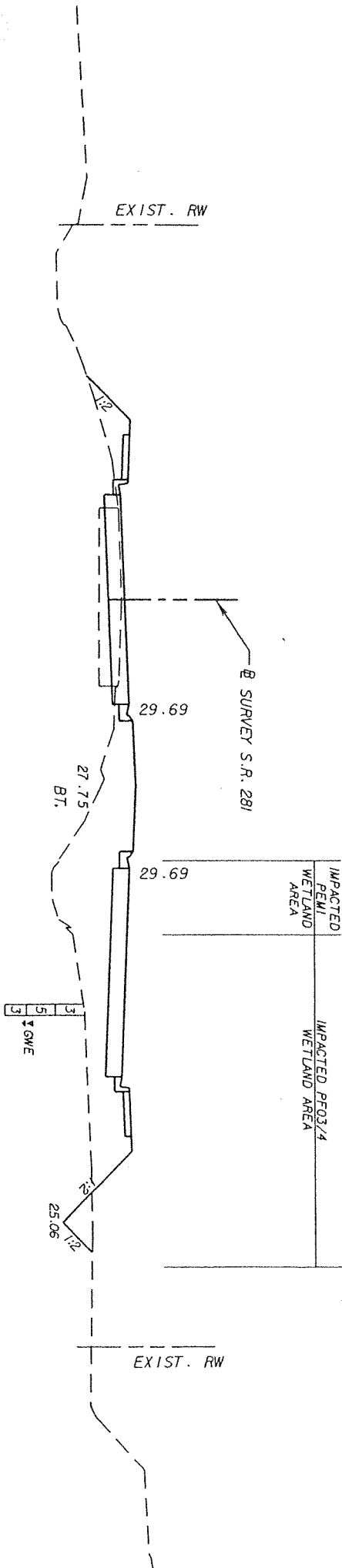
*Linda S. Bookout 12/19/09*

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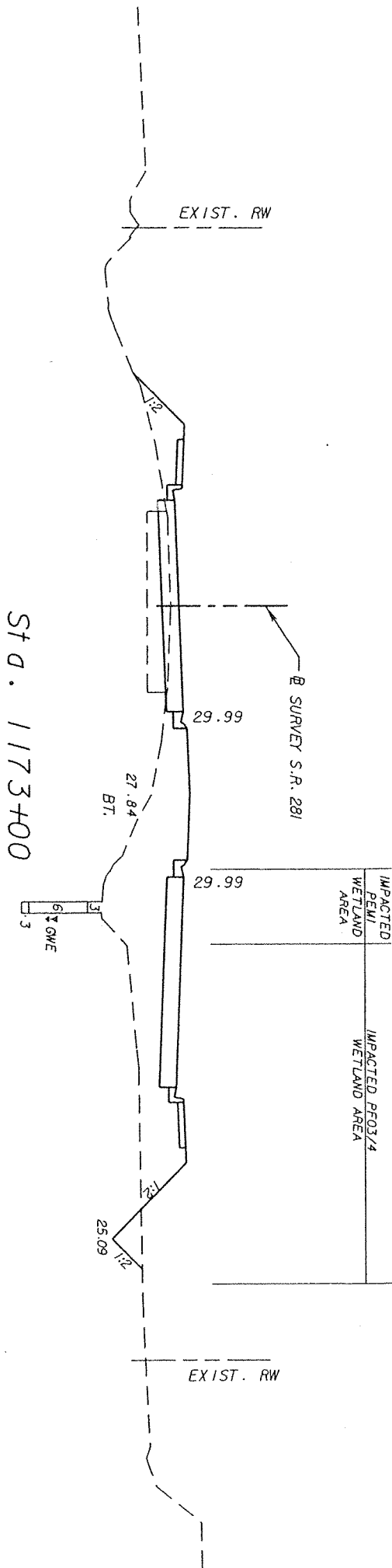
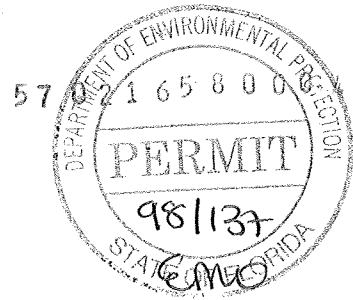
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NOTE:  
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St D . 1172+00



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



*Linda L. Bookout 12/4/09*

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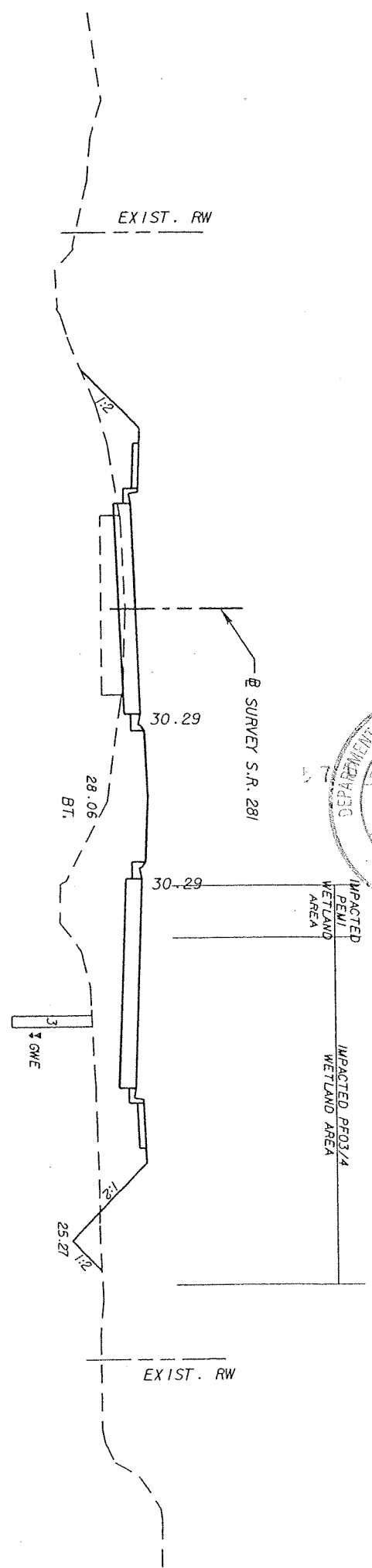
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*Linda S. Bookout 12/4/09*  
**VOLKERT**

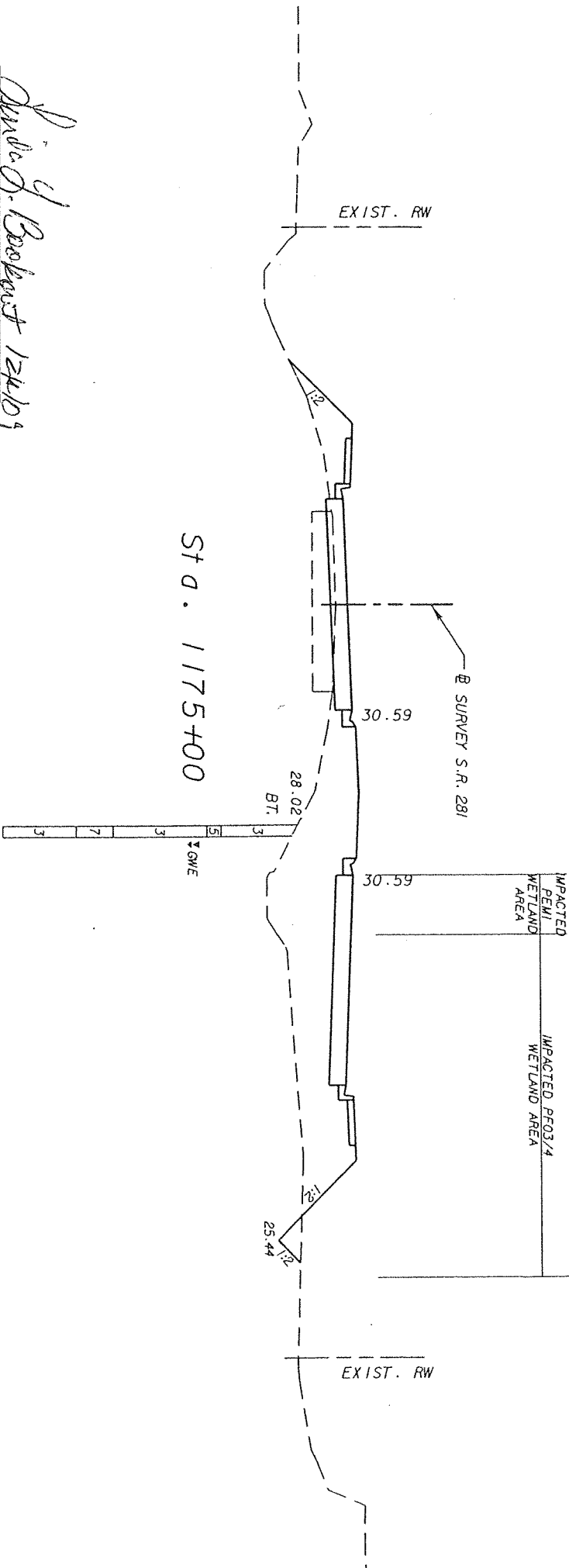
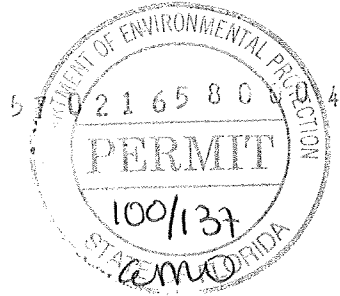
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NOTE:  
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St D . 1174+00



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



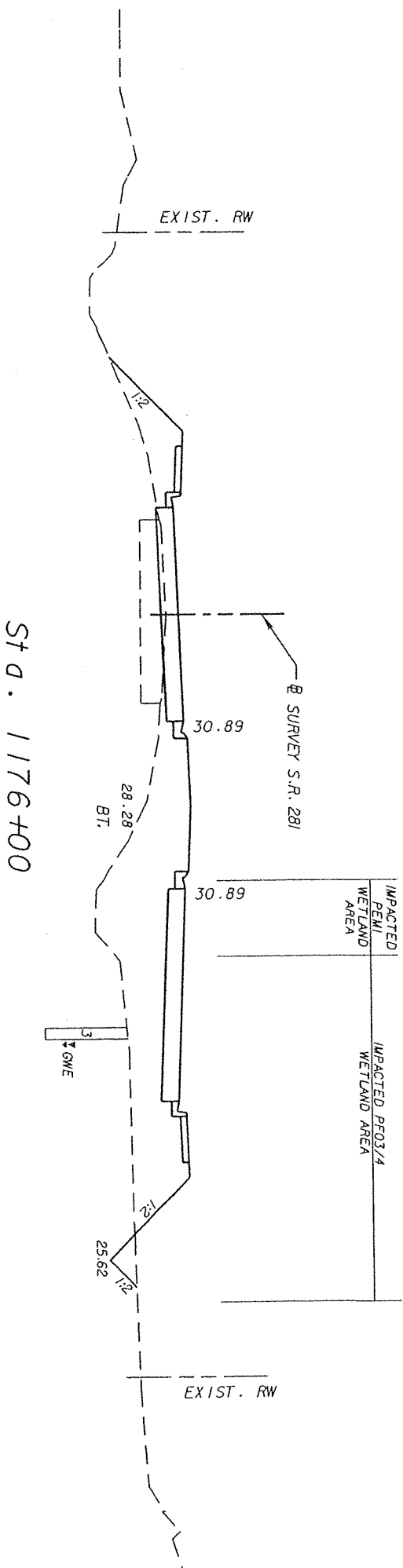
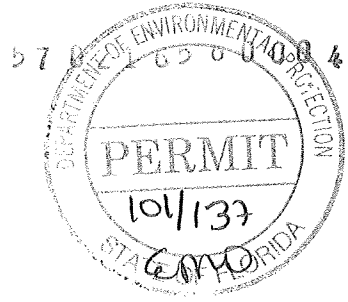
*David J. Bookout 12/10/09*

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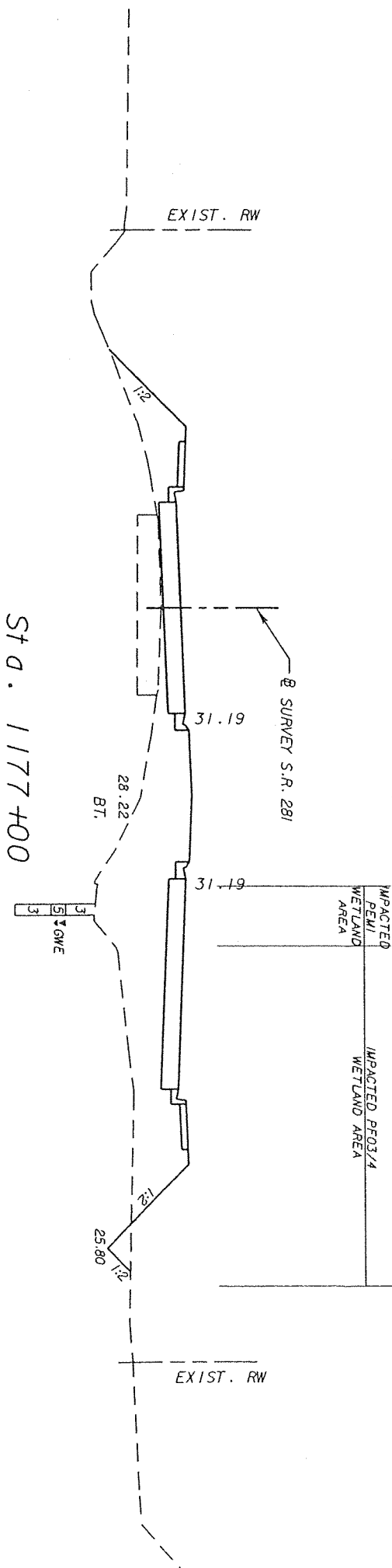
*Linda L. Bookout 12/4/09*  
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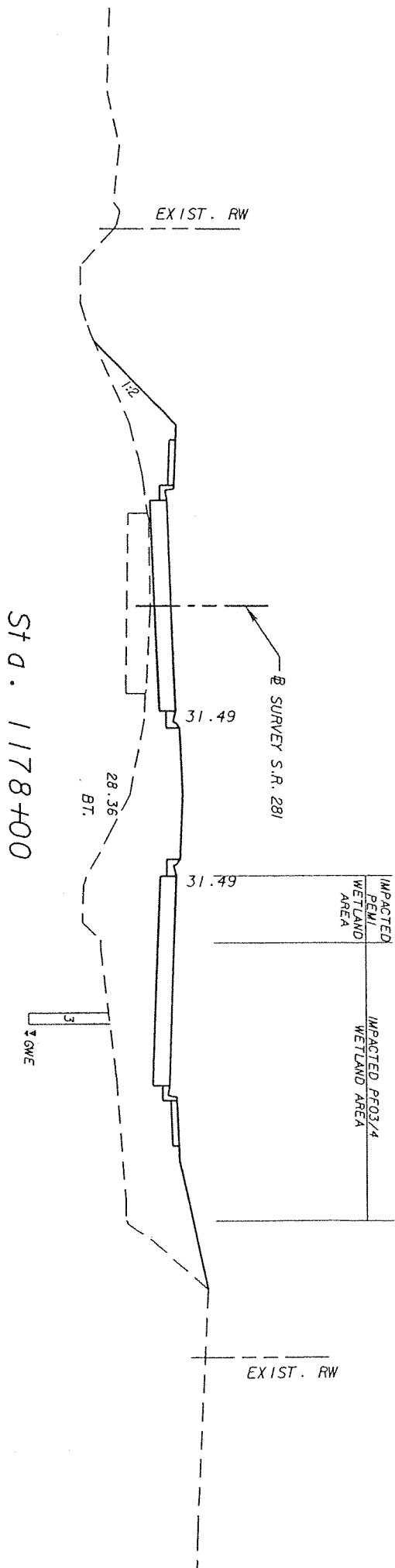
*Linda L. Volkert 12/4/03*

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 FAX 251.342.7962

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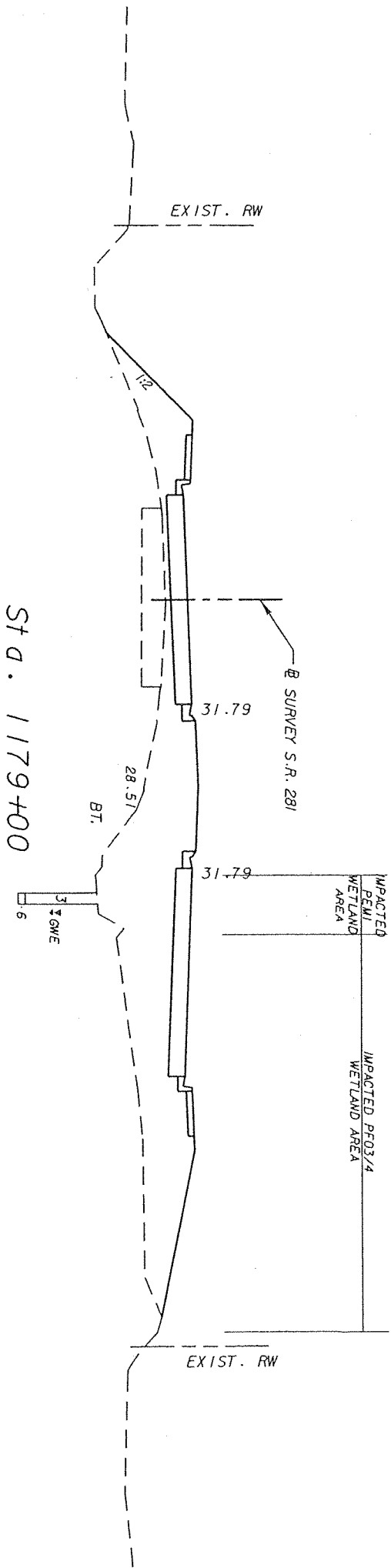
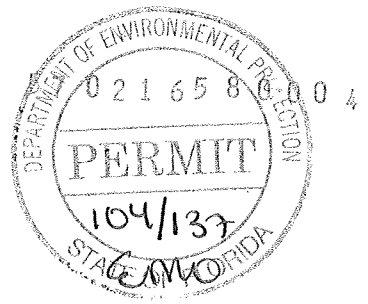
*Opinda S. Barber* 12/4/09

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 Linda L. Bookout, PE 34220  
 Mobile, Alabama 36618  
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SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.



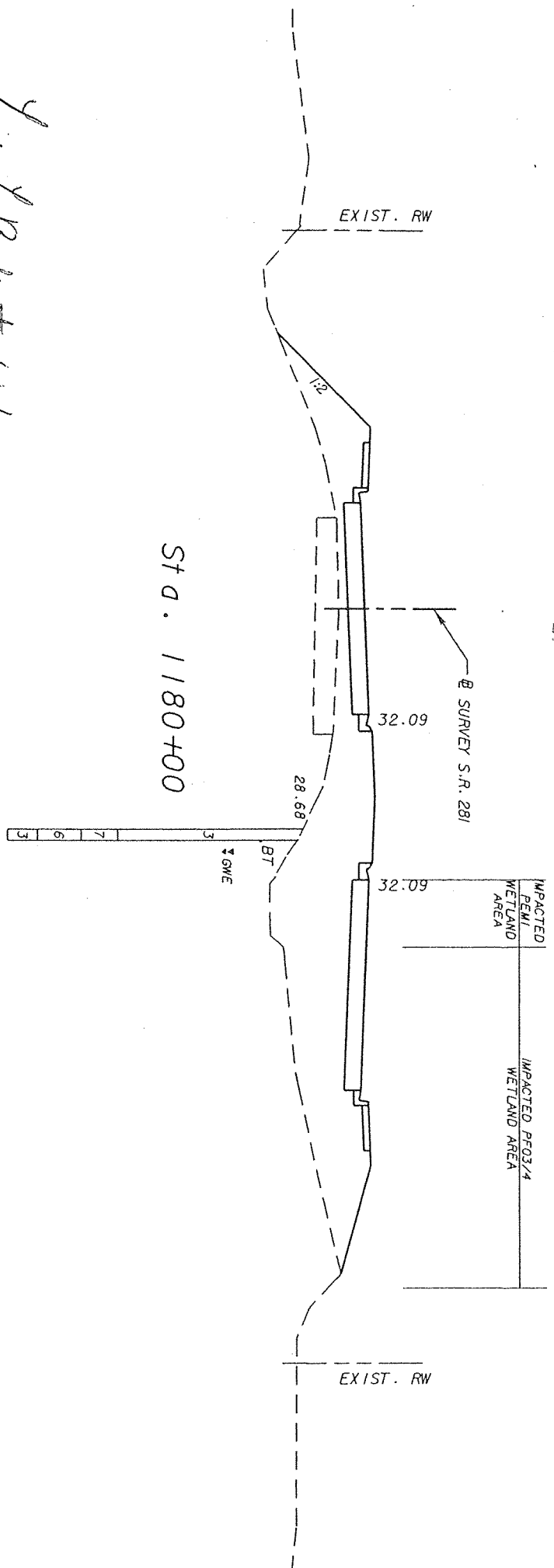
*Linda S. Beckett 12/4/05*

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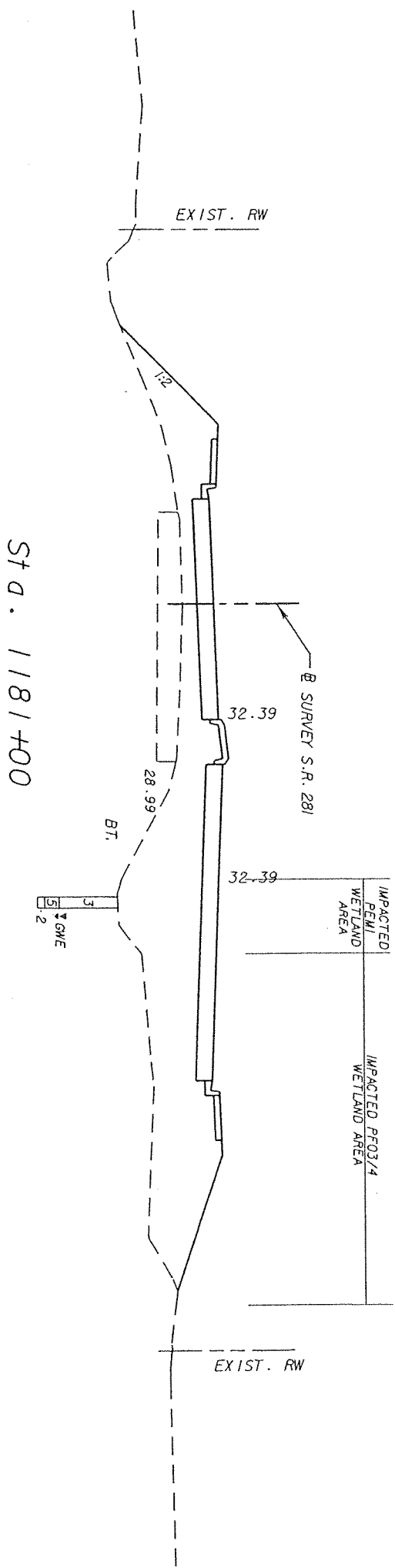
*Linda L. Bobkourt 12/4/09*

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NOTE:  
 PERMITTING PURPOSES ONLY

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



ST D. 1181+00

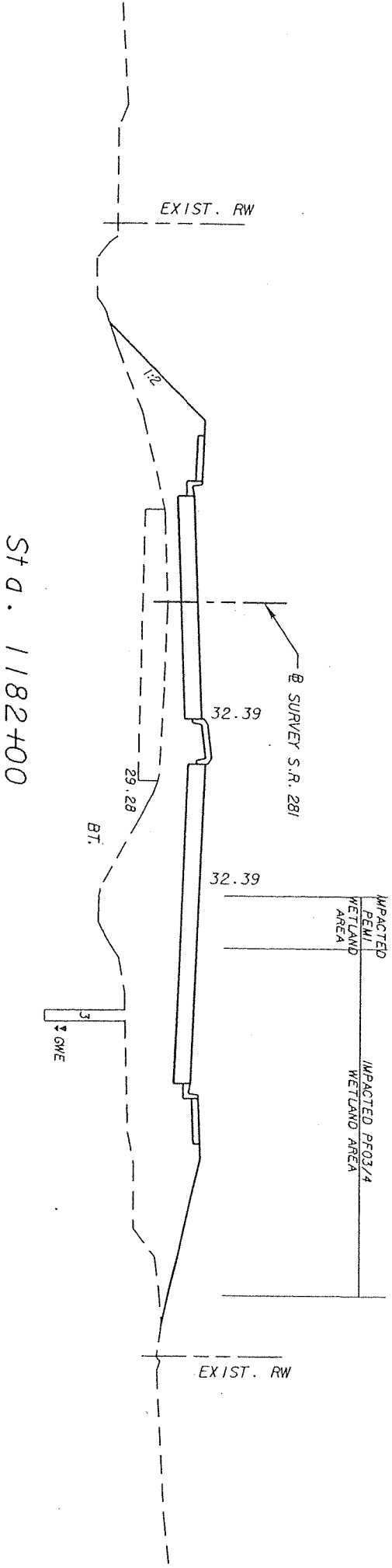
*Linda L. Bookout 12/4/05*

**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY

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

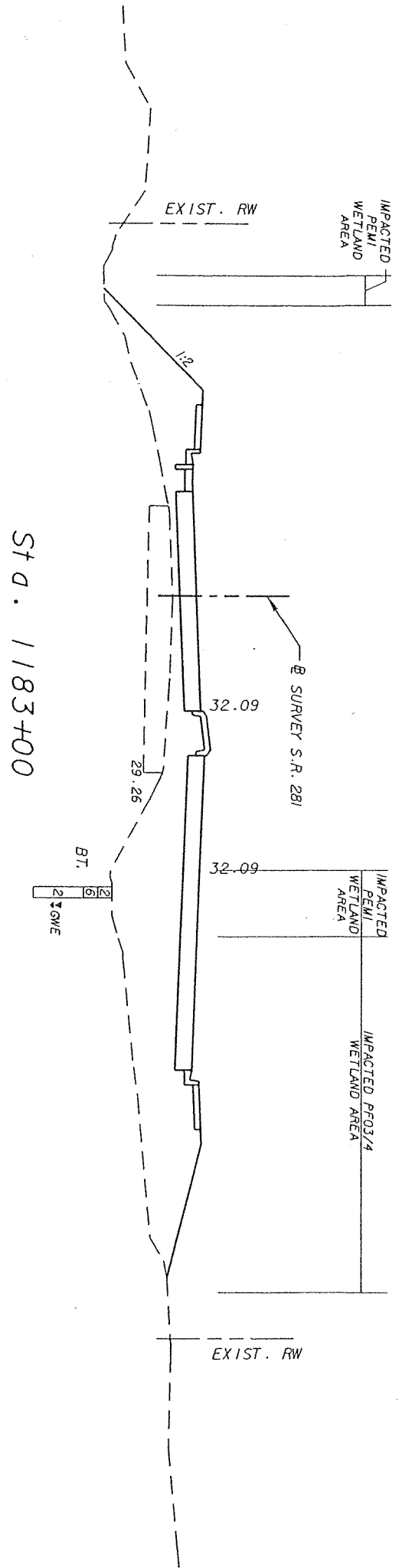
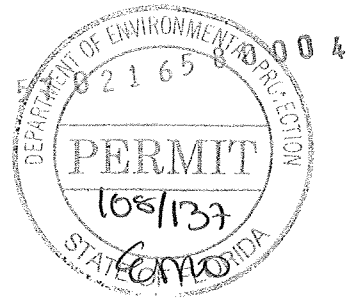


*John S. Bookout 12/4/09*  
**VOLKERT**

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 Linda L. Bookout, PE 54220  
 3809 Moffett Road  
 Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7982

NOTE:  
 PERMITTING PURPOSES ONLY

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



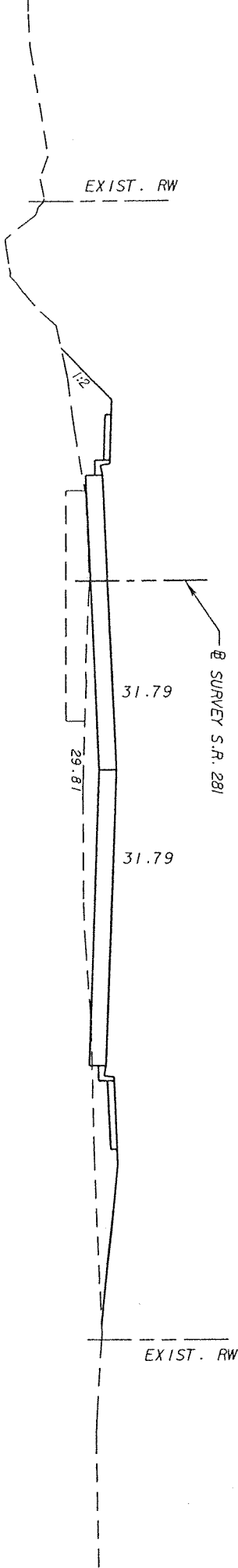
*David J. Bookout 12/19/09*

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 Linda L. Bookout, PE 54220  
 3809 Moffett Road Mobile, Alabama 36618  
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NOTE:  
 PERMITTING PURPOSES ONLY

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



St d. 1184+00

*Frank J. Beckwith 12/1/09*  
**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY



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

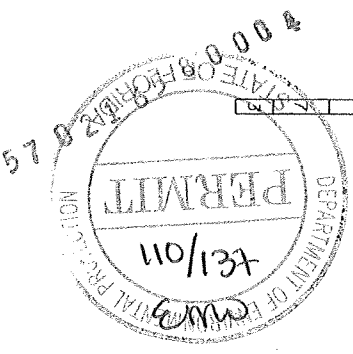
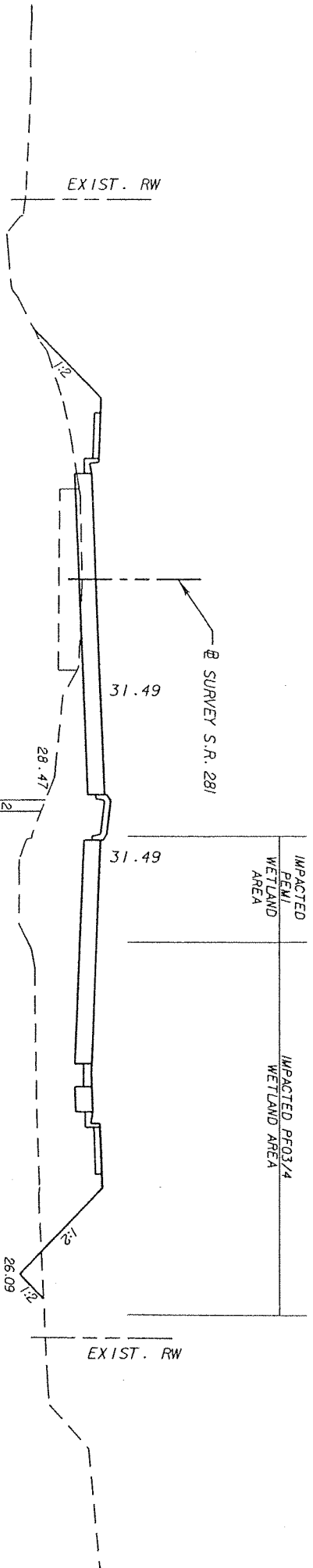


*Opinion of Barbercut 12/4/09*

**VOLKERT**

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

NOTE:  
PERMITTING PURPOSES ONLY



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

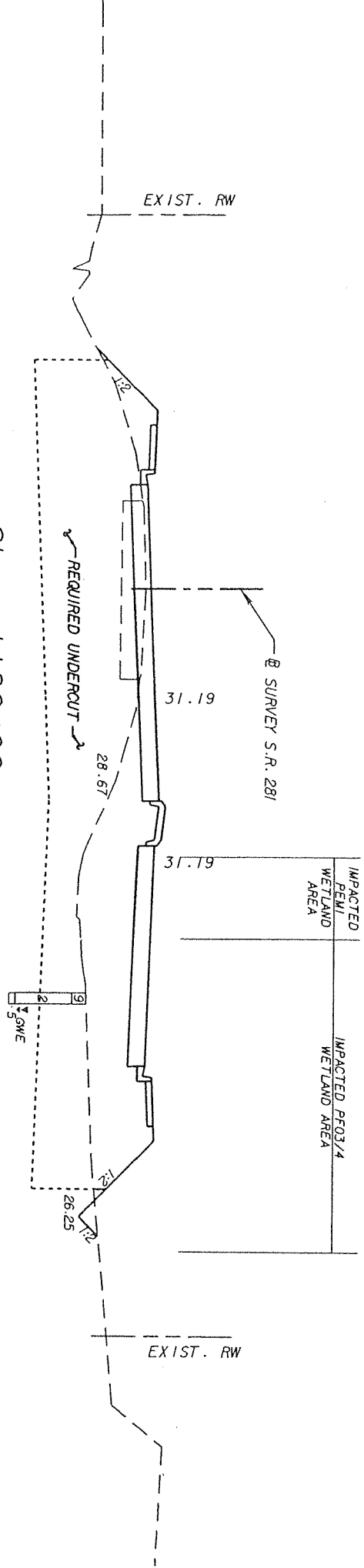
*J. D. Bookert 12/4/19*

**VOLKERT**

Certificate of Authorization No. 4641  
 Linda L. Bookert, PE S4220  
 3809 Muttet Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.1962

NOTE:  
 PERMITTING PURPOSES ONLY

St D. 1186+00



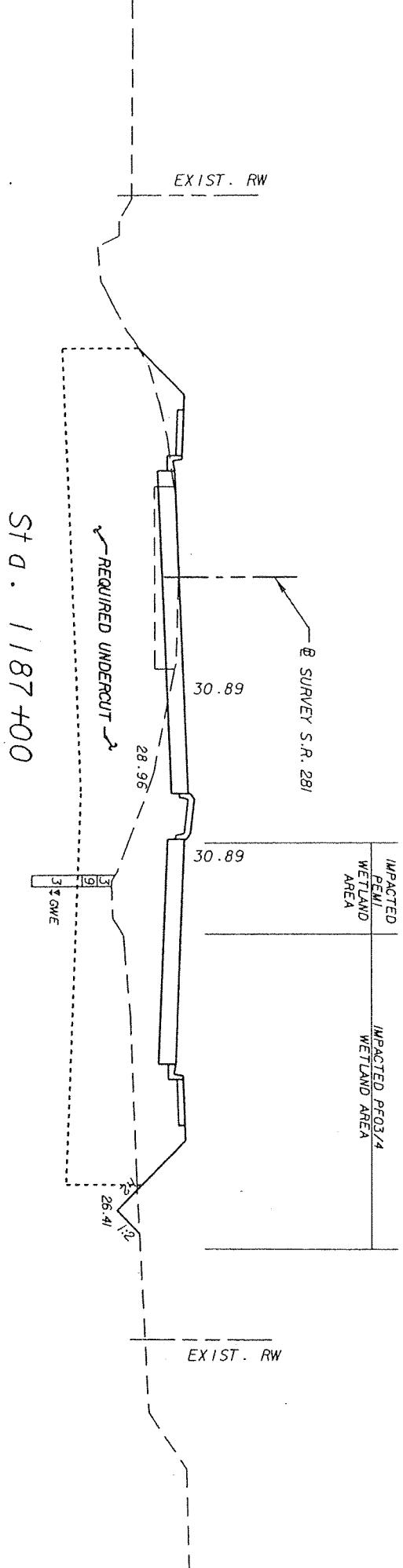
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*Steve J. Bookout 12/14/09*

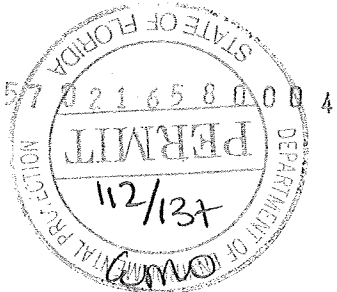
**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY



St D . 1187 +00



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

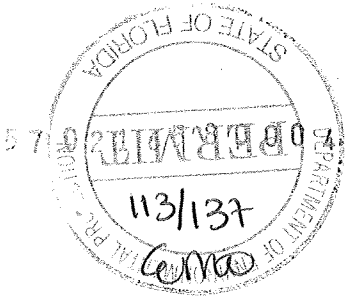
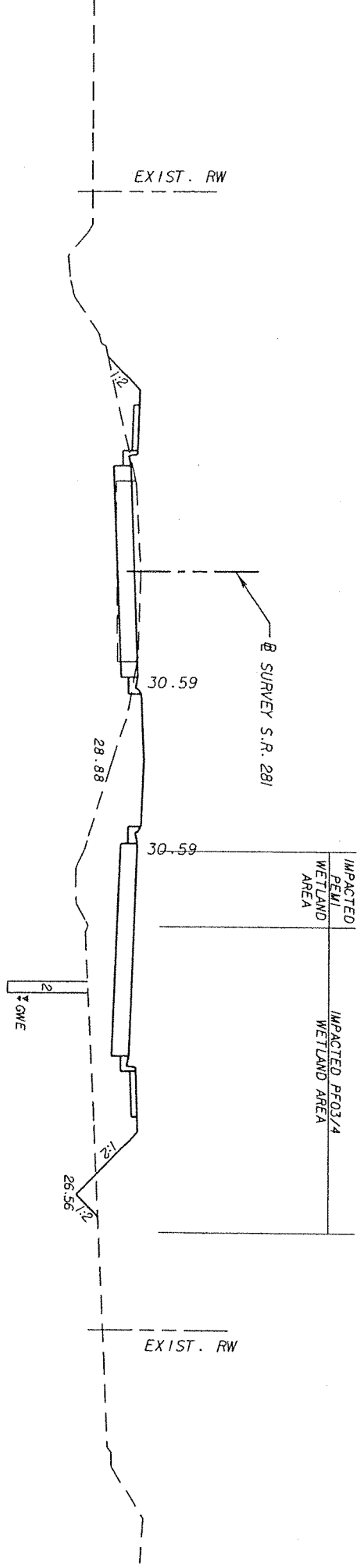
Linda S. Bookout 12/4/09

VOLKERT

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

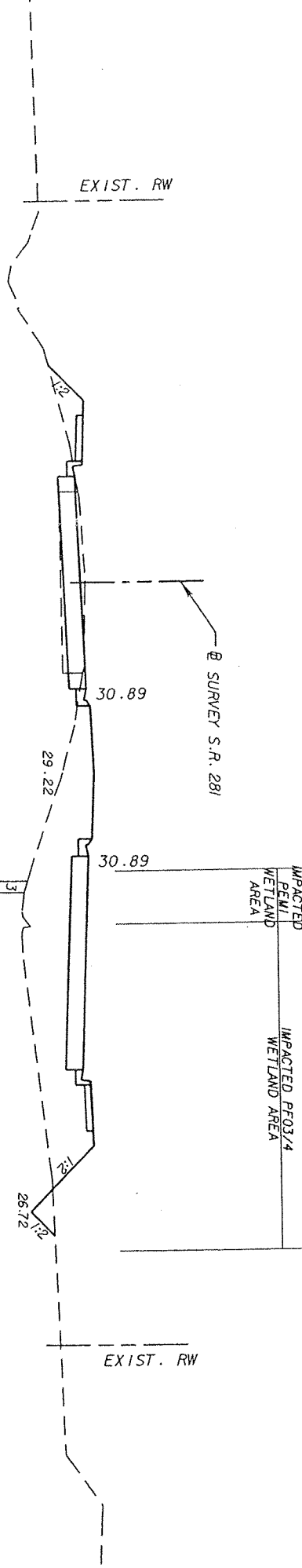
NOTE:  
PERMITTING PURPOSES ONLY

St D. 1188+00



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

EXIST. RW



St D . 1189+00



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

*Linda L. Dockstott 12/19/09*

NOTE:  
PERMITTING PURPOSES ONLY

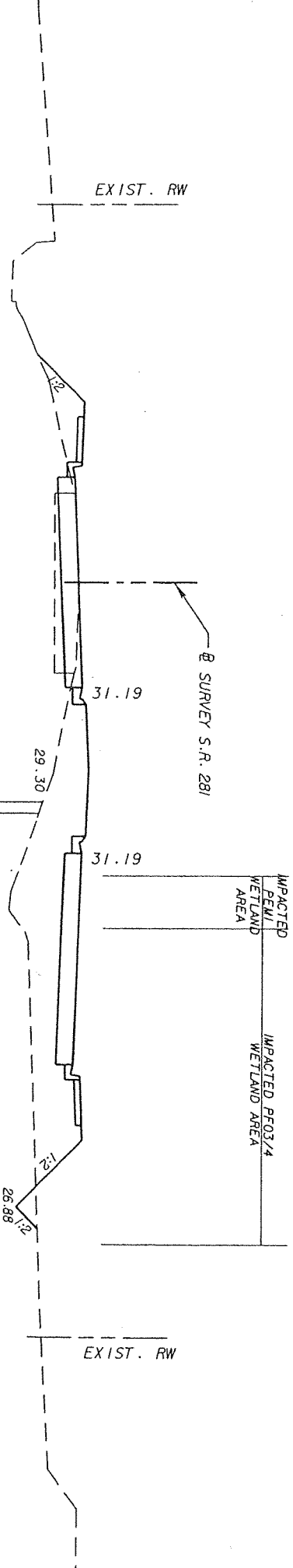
SCALE: 1" = 20' HORIZ.  
1" = 10' VERT.

*David Robert* 12/4/09

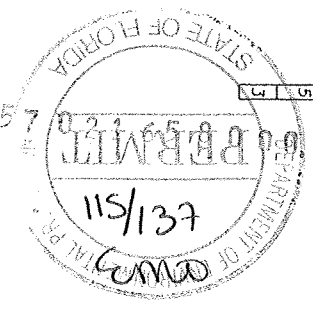
**VOLKERT**

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

NOTE:  
PERMITTING PURPOSES ONLY



St D. 1190+00



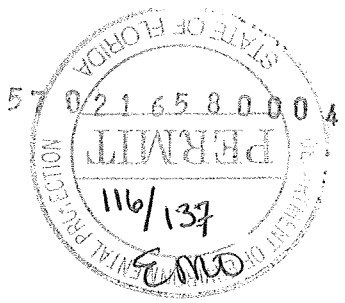
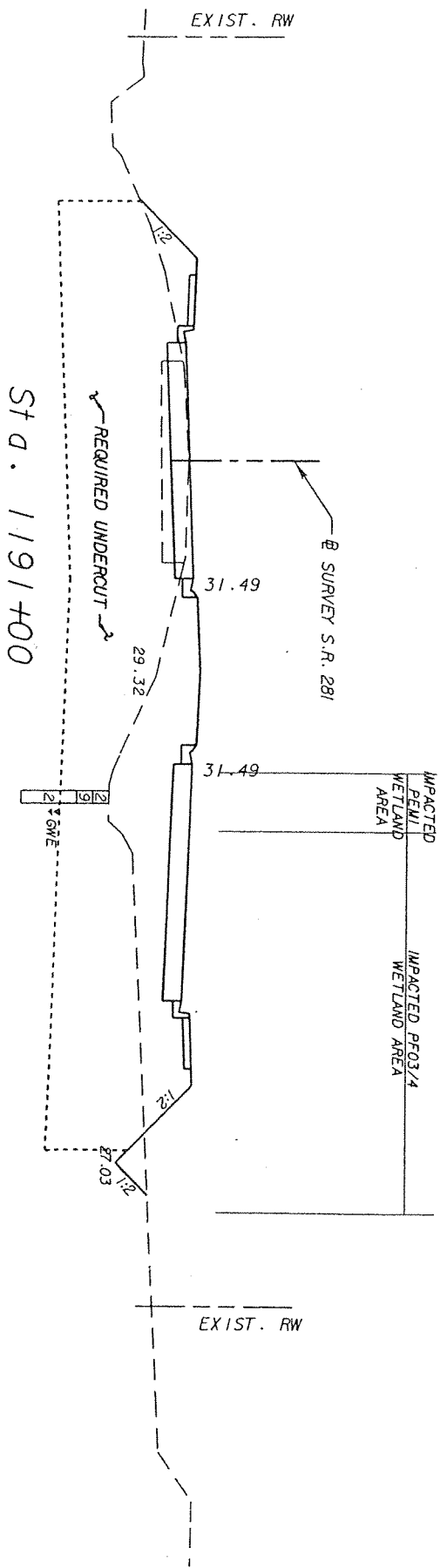
SCALE: 1" = 20' HORIZ.  
1" = 10' VERT.

*Linda L. Bookout 12/4/09*

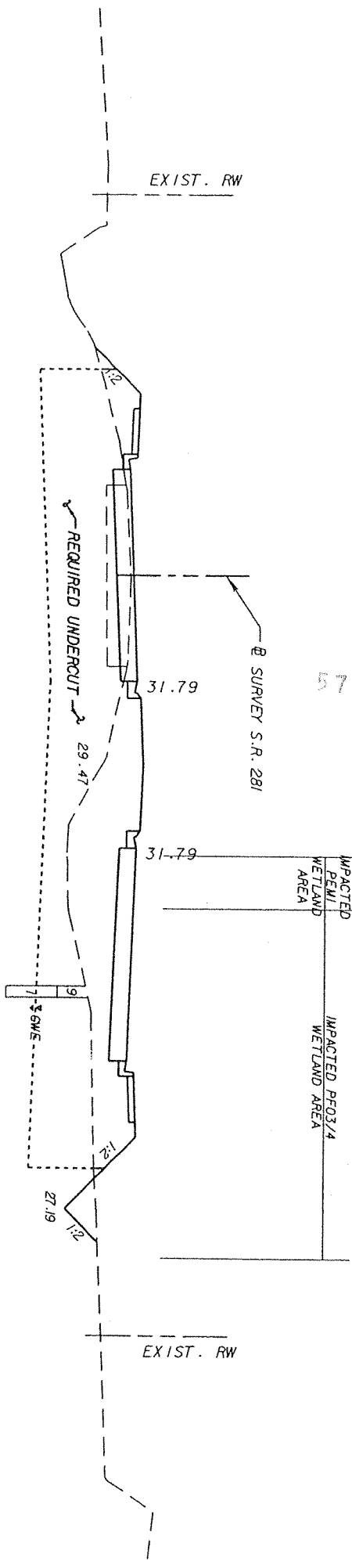
**VOLKERT**

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

NOTE:  
PERMITTING PURPOSES ONLY



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



St D . 1192+00

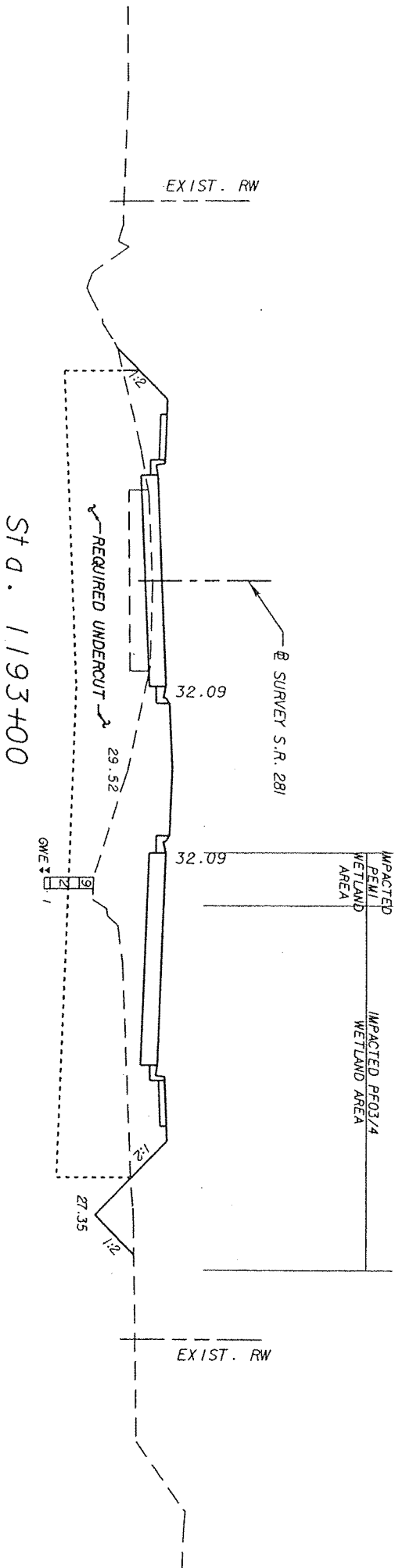
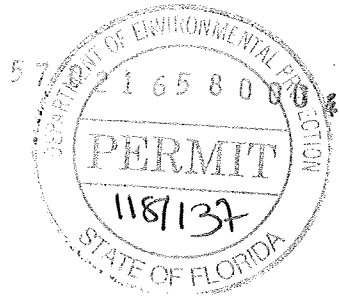
*Donald L. Bobbitt 12/4/09*  
**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY

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





*Linda L. Bookout 12/4/10*

**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY

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

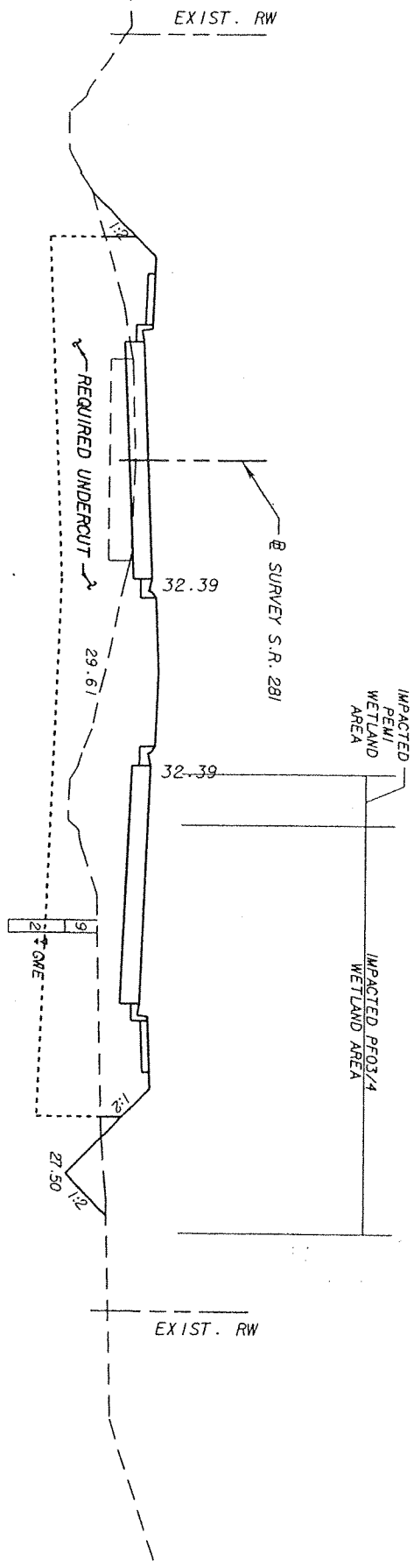
*Project of Bookert 12/4/09*

**VOLKERT**

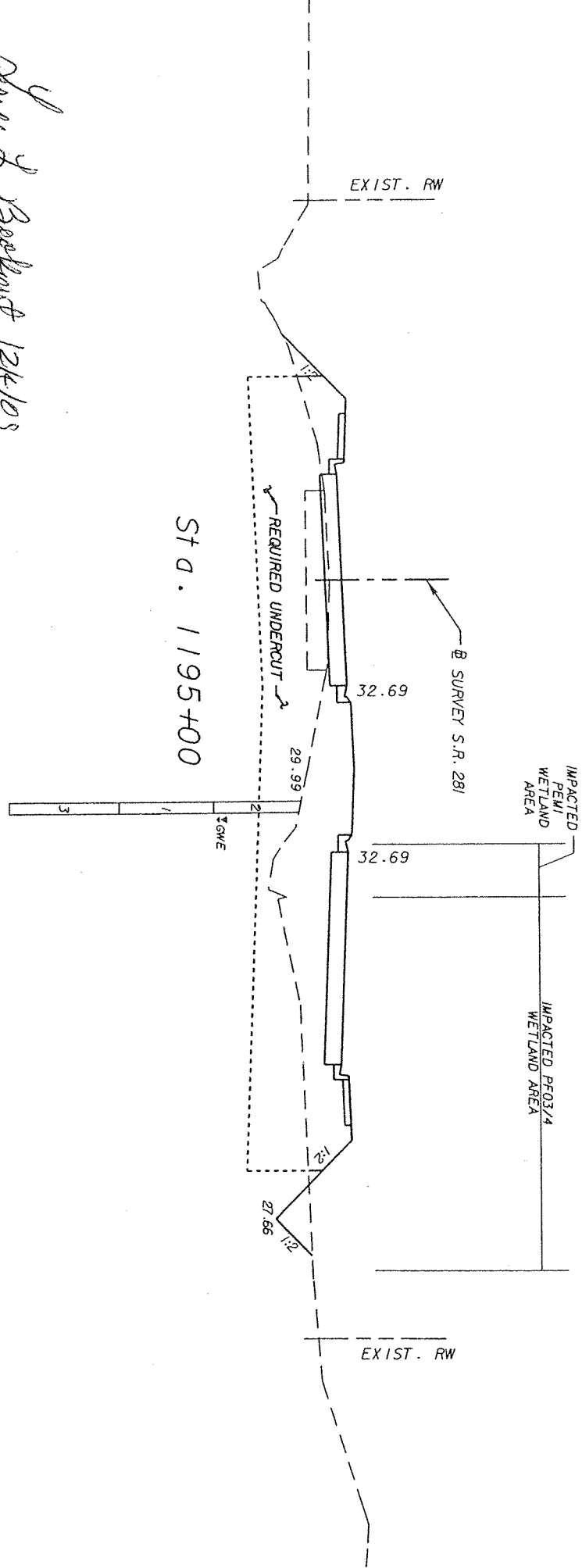
Certificate of Authorization No. 4661  
Linda L. Bookert, PE 54220  
3809 Marlett Road Mobile, Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
PERMITTING PURPOSES ONLY

St D . 1194+00



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



St D . 1195+00

*Shirley J. Bobbitt 12/1/08*

**VOLKERT**

Certificate of Authorization No. 4641

Linda L. Bookout, PE 54220

3809 Mardret Road

PH 251.342.1070

www.volkert.com

Mobile, Alabama 36618

FAX 251.342.7962

NOTE:

PERMITTING PURPOSES ONLY

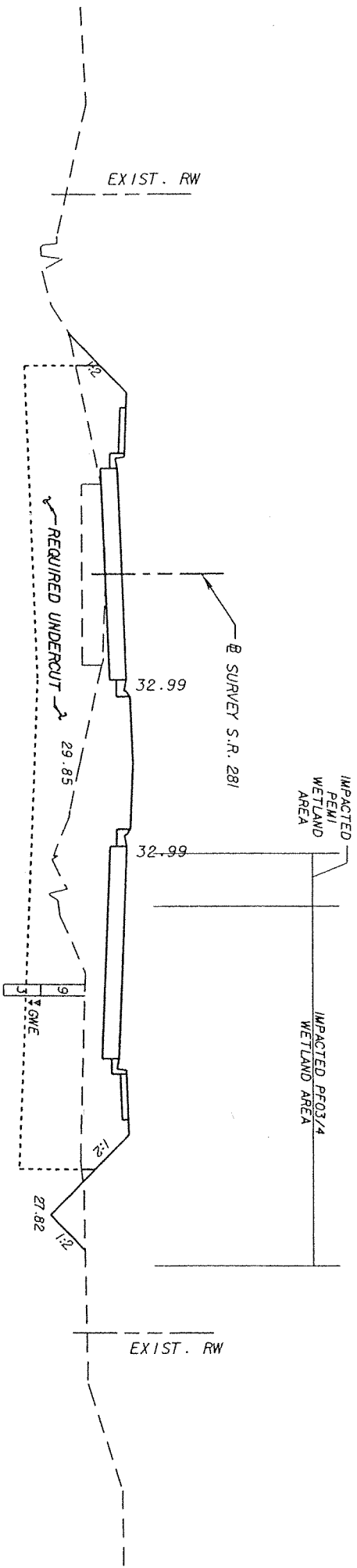
SCALE: 1" = 20' HORIZ.  
1" = 10' VERT.

*Linda L. Bookout 12/4/09*  
**VOLKERT**

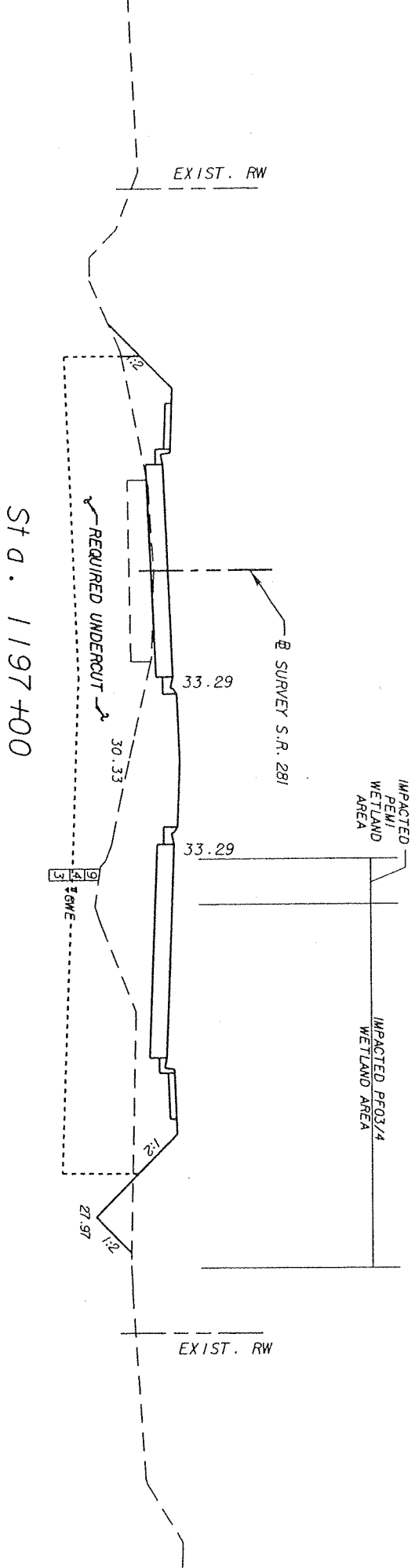
Certificate of Authorization No. 4641  
 Linda L. Bookout, PE 54220  
 3809 Morfert Road Mobile, Alabama 36618  
 PH 251.342.1079 www.volkert.com FAX 251.342.7962

NOTE:  
 PERMITTING PURPOSES ONLY

St D. 1196+00



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



St D . 1197 +00

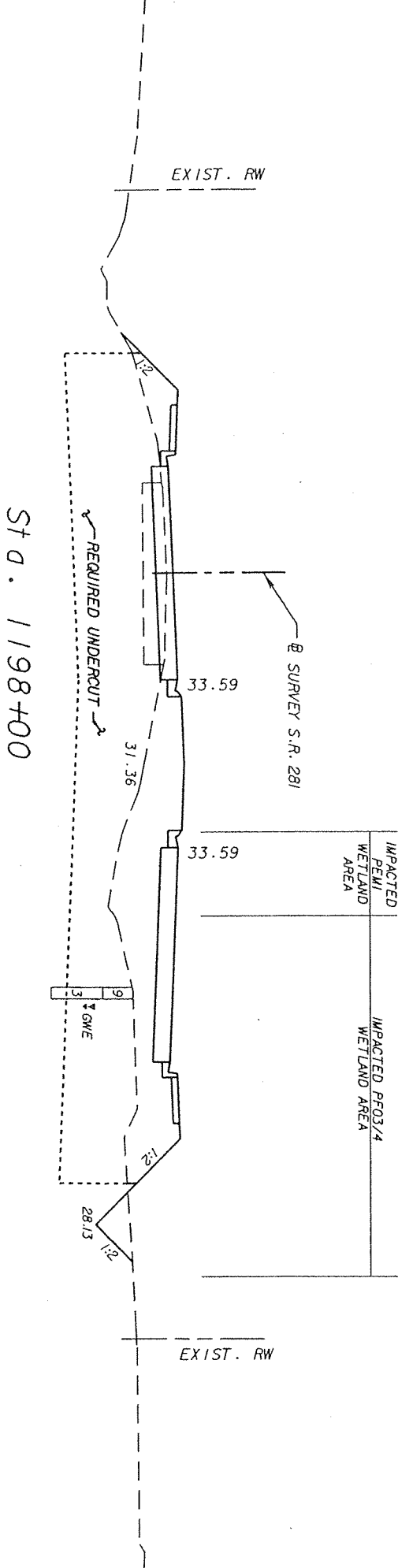
*Linda Y Bookout 12/4/09*

**VOLKERT**

Certificate of Authorization No. 4641  
 Linda L. Bookout, PE 34220  
 3809 Mattell Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7982

NOTE:  
 PERMITTING PURPOSES ONLY

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



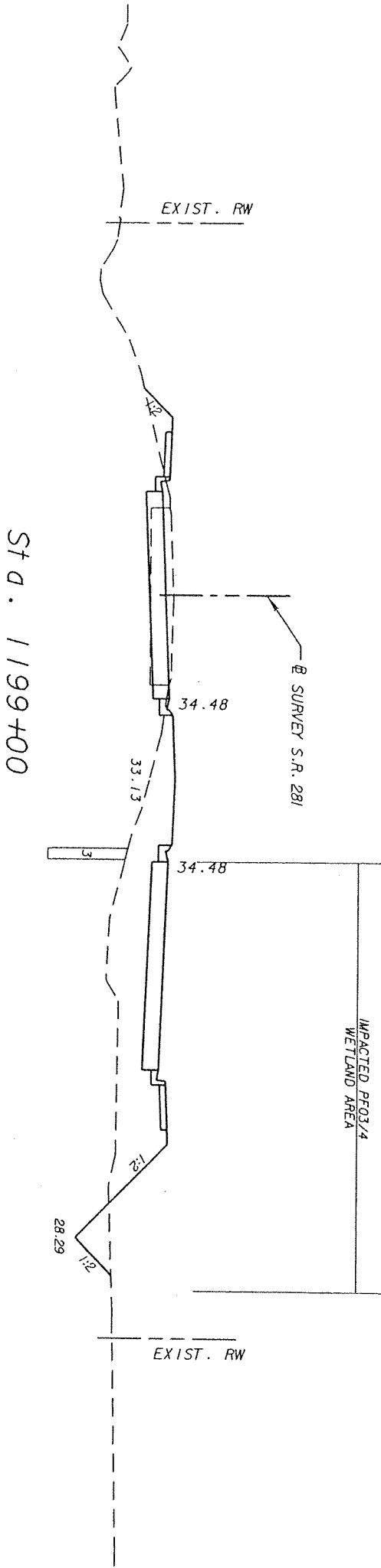
*David J. Bechtel* 12/10/09

**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY

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



*Linda S. Beckwith 12/14/04*

**VOIKERT**

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 Linda L. Bookout, PE 34220  
 3809 Motter Road Mobile, Alabama 36618  
 PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
 PERMITTING PURPOSES ONLY

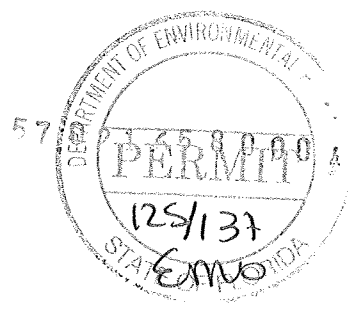
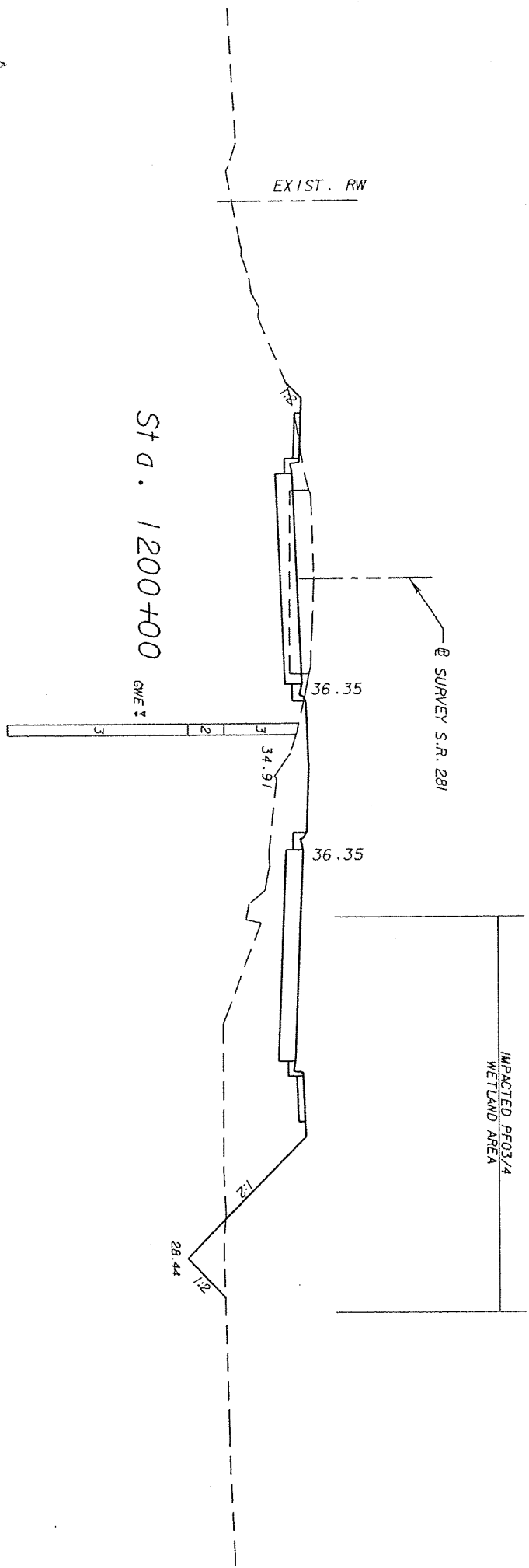
SCALE: 1" = 20' HORIZ.  
 1" = 10' VERT.

*Quinn & Bookout 12/1/09*

**VOLKERT**

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

NOTE:  
PERMITTING PURPOSES ONLY



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



*Linda L. Bookout 12/14/09*

# VOLKERT

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Linda L. Bookout, PE 54220

3809 Murtree Road

Mobile, Alabama 36618

PH 251.342.1070

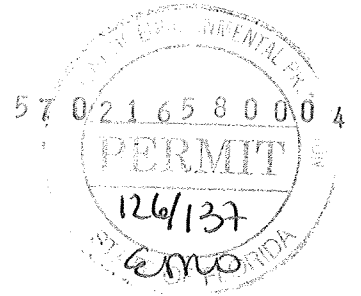
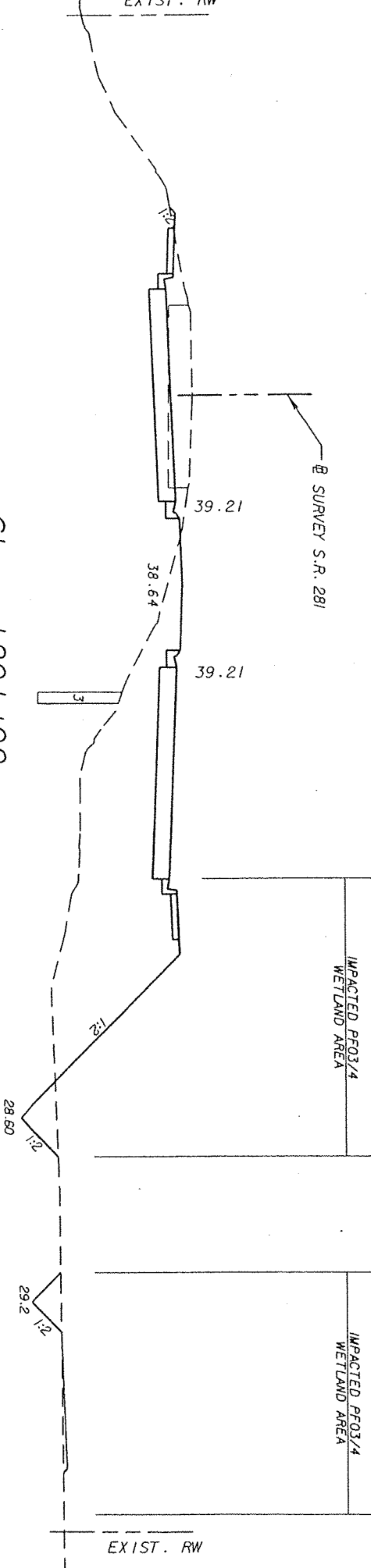
www.volkert.com

Mobile, Alabama 36618  
FAX 251.342.7962

NOTE:

PERMITTING PURPOSES ONLY

St D . 1201+00



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

*Linda Y. Bobbitt 12/4/09*

# VOLKERT

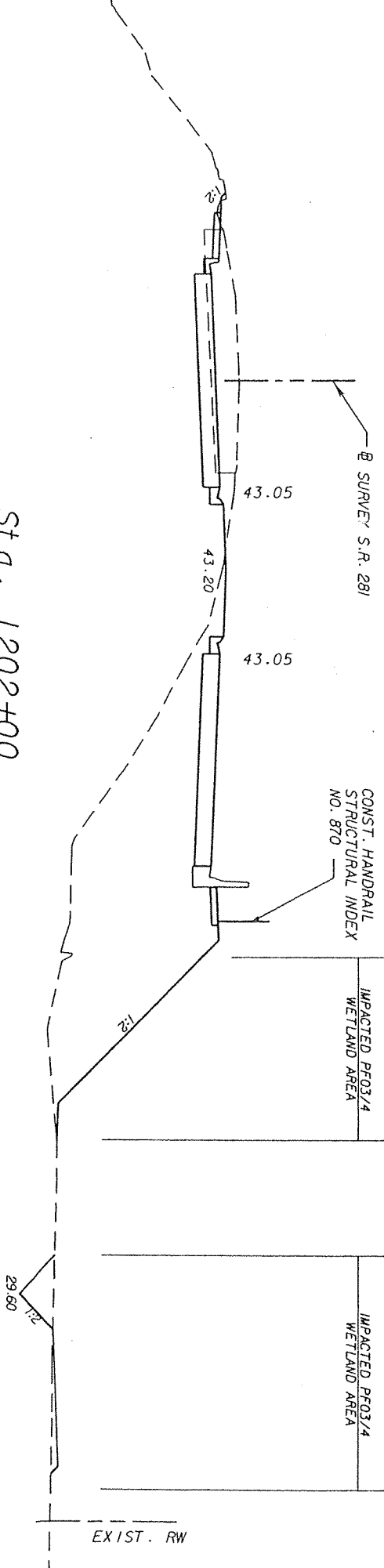
Certificate of Authorization No. 4641

3809 Midway Road  
Linda L. Bookout, PE 54220  
FH 231.342.1370 www.volkert.com Mobile, Alabama 36618  
FAX 231.342.7962

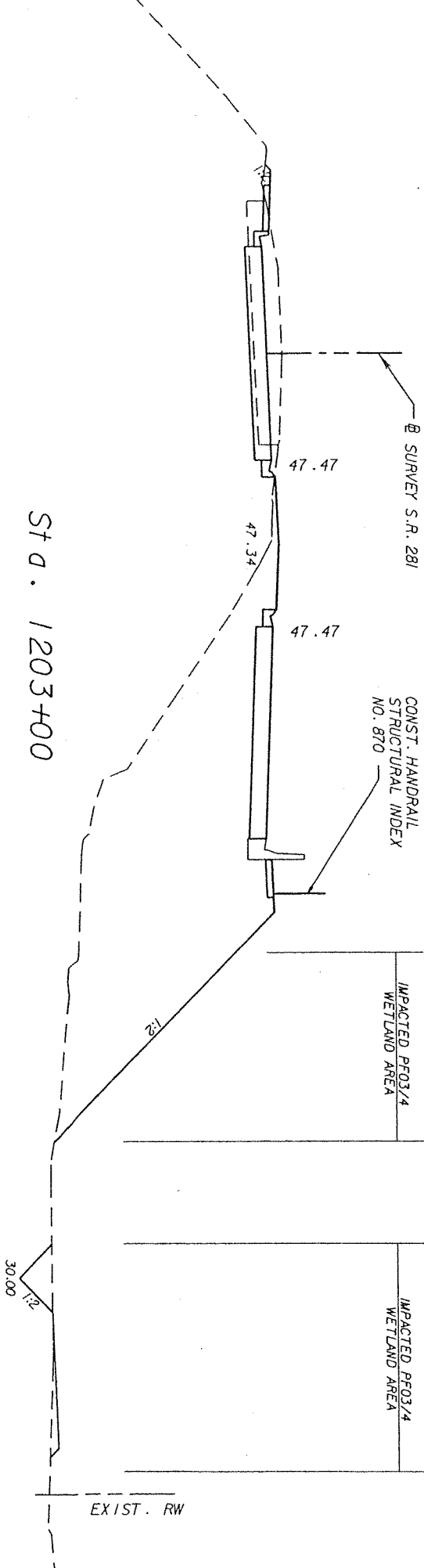
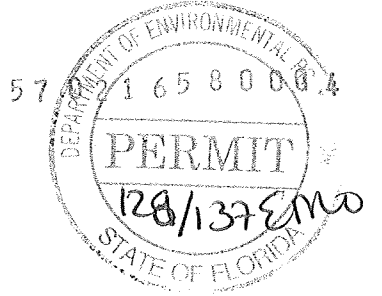
NOTE:

PERMITTING PURPOSES ONLY

St D. 1202+00



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



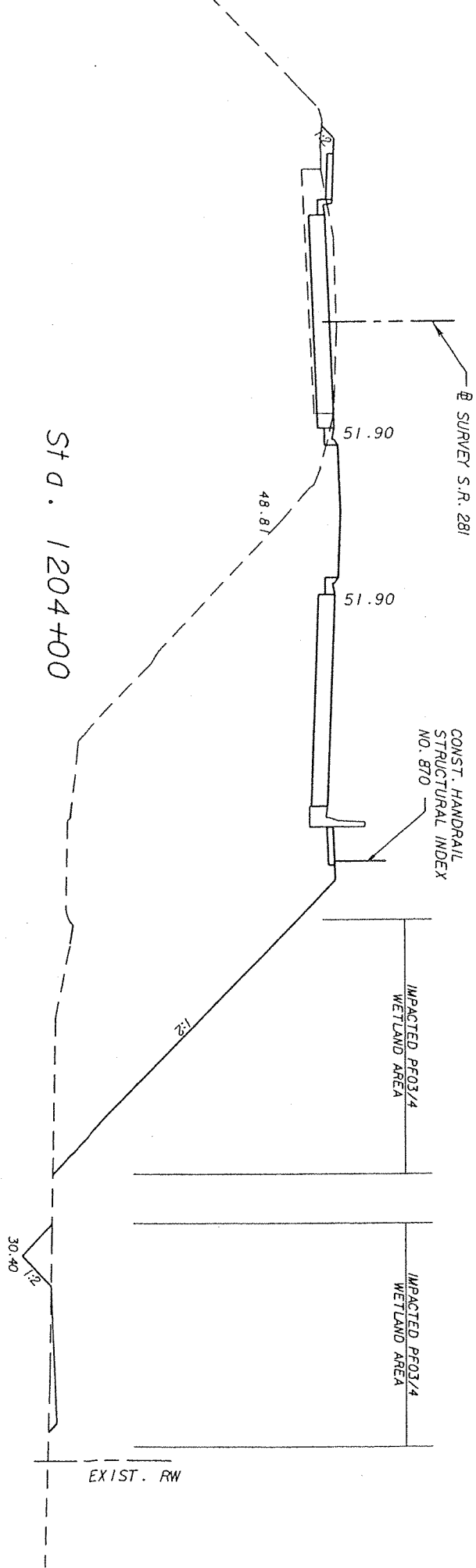
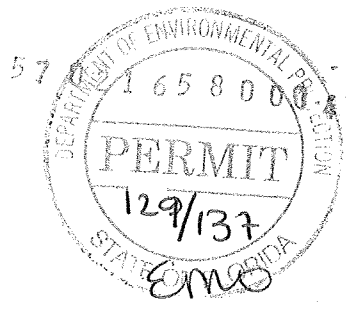
*Linda L. Volkert 12/14/09*

**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY

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



*Linda V. Bobbitt 12/4/09*  
**VOLKERT**

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

NOTE:  
 PERMITTING PURPOSES ONLY

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

CONST. HANDRAIL  
STRUCTURAL INDEX  
NO. 870

⊕ SURVEY S.R. 281

56.33

53.04

56.33

St D. 1205+00

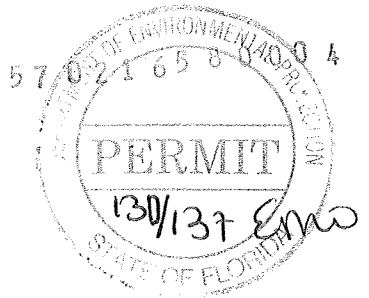
CONST. HANDRAIL  
STRUCTURAL INDEX  
NO. 870

IMPACTED PFO3/4  
WETLAND AREA

1:2

30.80  
1:2

EXIST. RW



*Shirley J. Bookbent 12/4/09*

**VOLKERT**

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3809 Moffett Road  
Lima, L. Berkout, PE 34220  
Mobile: Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:

PERMITTING PURPOSES ONLY

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

CONST. HANDRAIL  
STRUCTURAL INDEX  
NO. 870

SURVEY S.R. 281

60.76

57.06

60.76



CONST. HANDRAIL  
STRUCTURAL INDEX  
NO. 870

IMPACTED PROJ/4  
WETLAND AREA

1:2

31.68

1:2

EXIST. RW

PROP. R/W

STD. 1206+00

*Opinion of Bookout 12/4/09*

**VOLKERT**

Certificate of Authorization No. 4641

Linda L. Bookout, PE 54220

3809 Norfest Road  
Mobile, Alabama 36618

PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:

PERMITTING PURPOSES ONLY

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

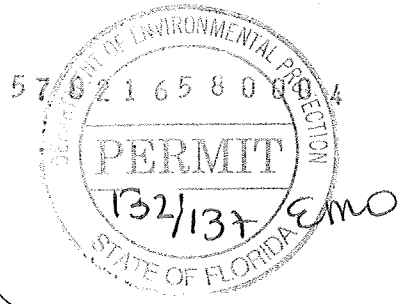
CONST. HANDRAIL  
STRUCTURAL INDEX  
NO. 870

8 SURVEY S.R. 281

65.19

65.19

60.64



CONST. HANDRAIL  
STRUCTURAL INDEX  
NO. 870

IMPACTED FPO3/4  
WETLAND AREA

1/2

32.53

EXIST. RW

Prop. R/W

St D . 1207 +00

*Linda L. Bookout 12/4/09*

**VOLKERT**

Certificate of Authorization No. 4641

3809 Market Road Mobile, Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.1962

NOTE:

PERMITTING PURPOSES ONLY

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

CONST. HANDRAIL  
STRUCTURAL INDEX  
NO. 870

69.62

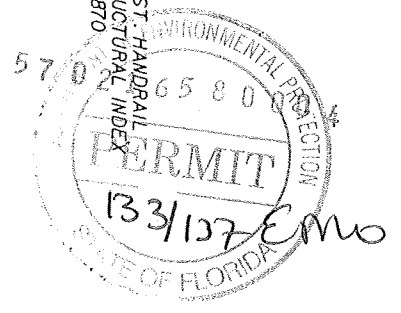
69.62

69.62

64.00

St D. 1208+00

CONST. HANDRAIL  
STRUCTURAL INDEX  
NO. 870



12

33.40

EXIST. RW

IMPACTED PROF/4  
WETLAND AREA

PROF R/W

*Grade of Bobcat 12/4/09*

**VOLKERT**

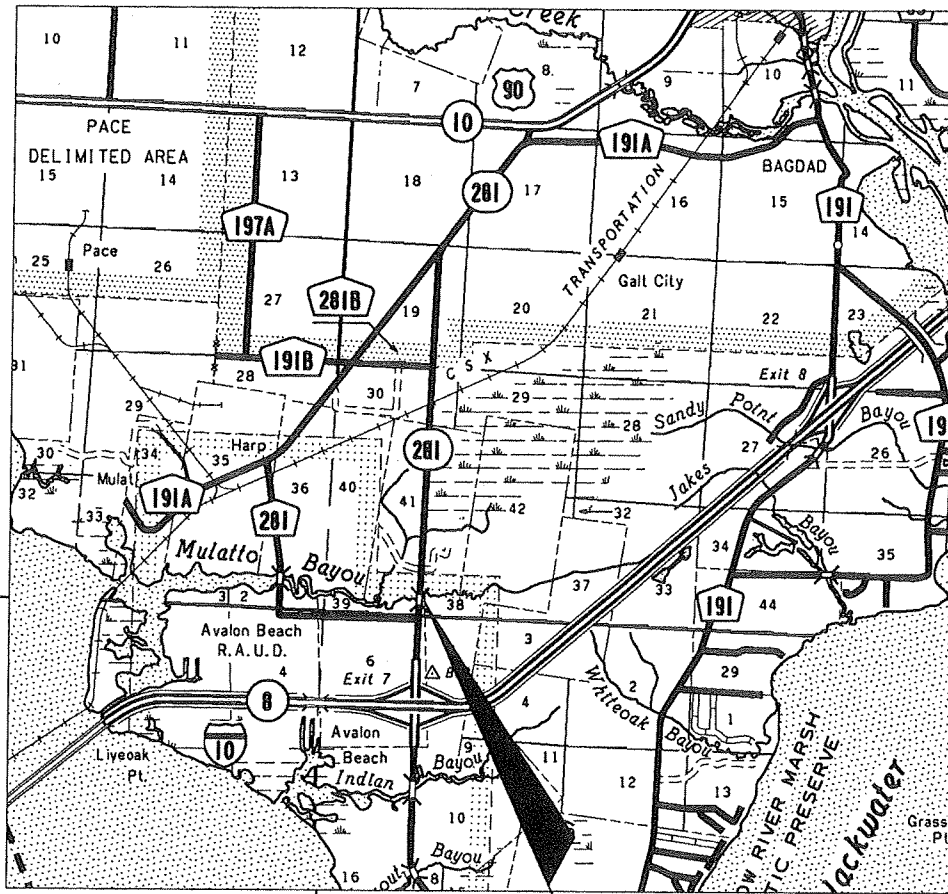
Certificate of Authorization No. 4641  
3809 Moffett Road Linda L. Bookout, PE 34220  
Mobile, Alabama 36618  
PH 251.342.1070 www.volkert.com FAX 251.342.7962

NOTE:  
PERMITTING PURPOSES ONLY

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

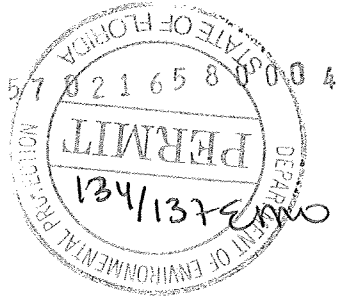


VICINITY MAP



NOT TO SCALE

T IN  
T IS



R 29 W  
R 28 W

EASEMENT LOCATION

ROAD RIGHT OF WAY EASEMENT  
FOR THE FLORIDA DEPARTMENT OF TRANSPORTATION  
(SUBMERGED)  
U.S.G.S. QUAD: MILTON SOUTH, FLA.

PARCEL 801  
SECTION 58005-2503  
F.P. NO. 2204121  
STATE ROAD 281  
SANTA ROSA COUNTY

FLORIDA DEPARTMENT OF TRANSPORTATION  
PREPARED BY : VOLKERT INC.

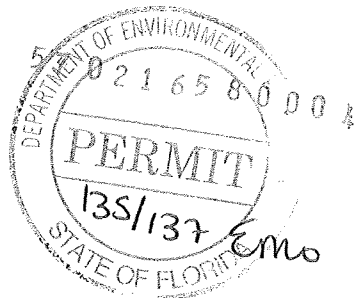
NOT A FIELD SURVEY

DESCRIPTION OF PROPERTY TO BE ACQUIRED AS AN EASEMENT FOR PUBLIC ROAD RIGHT OF WAY FROM THE TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND.

That part of the sovereign lands of the State of Florida that lie within the following described area; being a portion of Mulatto Bayou, lying between Sections 39 and 41, Township 1 North, Range 28 West, Santa Rosa County, Florida, described as follows: Commence at a 5/8" iron rod with cap (stamped LB 4641) marking the northwest corner of said Section 41; thence South 81°06'44" East a distance of 1399.92 feet along the North line of said Section 41 to the centerline of survey of State Road 281 at Station 203+40.61 as shown on sketch attached hereto and made a part hereof; thence along said centerline of survey South 01°28'23" West 7420.90 feet to Station 129+19.71; thence departing said centerline, run South 88°31'37" East 100.00 feet to the POINT OF BEGINNING at the intersection of the northerly Safe Upland Elevation Line (SUEL) of Mulatto Bayou and the existing easterly right of way line of said SR 281 as shown on said sketch; thence South 01°28'23" West along said easterly right of way line 44.71 feet; thence South 04°34'00" West 31.88 feet to the southerly SUEL of said Mulatto Bayou; thence along said southerly SUEL the following calls: South 53°14'06" West 30.37 feet; thence South 60°53'21" West 65.47 feet; thence South 75°25'47" West 21.16 feet; thence South 62°51'44" West 22.05 feet; thence South 48°03'47" West 7.61 feet; thence South 85°12'38" West 14.10 feet; thence North 87°05'11" West 33.78 feet along said southerly SUEL to the existing westerly right of way line of said SR 281; thence departing said southerly SUEL, run North 01°28'23" East along said westerly right of way line 47.54 feet to said northerly SUEL; thence along said northerly SUEL the following calls: South 13°57'49" East 5.05 feet; thence South 87°07'56" East 17.93 feet; thence North 75°57'02" East 30.90 feet; thence North 14°52'53" East 9.28 feet; thence North 64°01'30" East 30.22 feet; thence South 67°49'28" East 3.64 feet; thence North 66°00'00" East 26.09 feet; thence North 59°14'50" East 20.69 feet; thence North 42°24'29" East 19.15 feet; thence North 47°03'26" East 39.77 feet; thence North 40°25'20" East 18.32 feet to POINT OF BEGINNING; Containing 9,643 square feet (0.221 acres), more or less.

CERTIFICATION

I hereby certify that this description meets the Minimum Technical Standards as set forth by the Florida Board of Professional Surveyors And Mappers in Chapter 61G17-6, Florida Administrative Code, Pursuant to Section 472.027 Florida Statutes.



Gary Duane Searle      12-23-2009

Gary Duane Searle      Date  
Professional Surveyor and Mapper # 4949  
LB 4641  
Volkert, Inc. (for the Florida Department of Transportation)  
3501 S. Main Street, Suite 2  
Gainesville, FL 32601

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF THE LICENSED FLORIDA SURVEYOR AND MAPPER WHOSE NAME APPEARS IN THE CERTIFICATION. THE SKETCH AND LEGAL DESCRIPTION ARE NOT COMPLETE WITHOUT THE OTHER.



GENERAL NOTES:

1. BEARINGS AND COORDINATES SHOWN ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, NORTH ZONE, N.A.D. 1983 (ADJUSTMENT OF 1990).

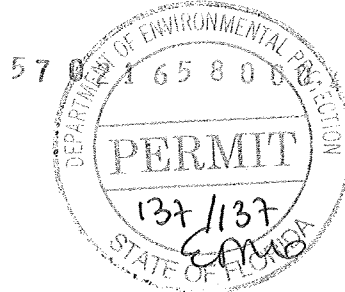
2. THE LOCATION OF THE SAFE UPLAND ELEVATION LINE IS NOT INTENDED TO BE THE LEGAL BOUNDARY BETWEEN PRIVATE AND STATE OWNERSHIP.

3. NO ENCROACHMENTS WERE FOUND WITHIN THE PROPOSED EASEMENT, EXCEPT AS SHOWN.

4. THE SAFE UPLAND ELEVATION LINE IS BASED ON INFORMATION FROM A 02/19/03 CONVERSATION WITH DOUG THOMPSON WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE TIDE GAUGE LOCATED +/- ONE MILE DOWN STREAM ON MULATTO BAYOU. BASED ON ELEVATION 1.0 FEET AS BEING MHW.

5. ATTENTION IS DIRECTED TO THE FACT THAT THESE SKETCHES MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN SCALING.

- N = NORTH
- S = SOUTH
- E = EAST
- W = WEST
- (C) = COMPUTED
- CL = CENTERLINE
- CM = CONCRETE MONUMENT
- EXIST. = EXISTING
- D. = DEGREE
- P.O.B. = POINT OF BEGINNING
- (F) = FIELD
- P.O.C. = POINT OF COMMENCEMENT
- I.P. = IRON PIPE
- I.R. = IRON ROD
- L. = LENGTH / LAKE
- LT. = LEFT
- Δ = DELTA ANGLE
- P.C. = POINT OF CURVATURE
- P.I. = POINT OF INTERSECTION
- L.E.U.M.V.L. = LOWER EDGE OF UPLAND MATURE VEGETATION LINE



LEGEND

- P.O.T. = POINT ON TANGENT
- P.T. = POINT OF TANGENT
- R. = RADIUS / RANGE
- U.S.G.S. = UNITED STATES GEOLOGICAL SURVEY
- FND. = FOUND
- R/W = RIGHT OF WAY
- SEC. = SECTION
- STA. = STATION
- D.O.T. = DEPARTMENT OF TRANSPORTATION
- T. = TANGENT / TOWNSHIP
- T.C. = TANGENT TO CURVE
- N.G.V.D. = NATIONAL GEODETIC VERTICAL DATUM
- INC. = INCORPORATED
- ° = DEGREES
- ' = MINUTES / FEET
- " = SECONDS / INCHES
- R.L.S. = REGISTERED LAND SURVEYOR
- #, NO. = NUMBER
- CR. = CREEK
- RT. = RIGHT
- BCK. = BACK
- AHD. = AHEAD
- N.A.D. = NORTH AMERICAN DATUM
- FLA. = FLORIDA
- R/R = RAILROAD
- APPROX. = APPROXIMATE
- REQ. = REQUIRED
- BLDG. = BUILDING
- I.D. = IDENTIFICATION
- S.U.E.L. = SAFE UPLAND ELEVATION LINE
- S.R. = STATE ROAD
- T.C.E. = TEMPORARY CONSTRUCTION EASEMENT
- T.B. = TANGENT BEARING
- M.H.W. = MEAN HIGH WATER