

JOINT  
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107

and  
THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
Office of Environmental Quality Control  
Water Quality Certification and Wetlands Programs Section  
2600 Bull Street  
Columbia, South Carolina 29201

REGULATORY DIVISION  
Refer to: P/N #2005-4W-325-W

28 OCTOBER 2005

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

GRANT CLARENDON, INC.  
C/O 1321 TECHNOLOGY DRIVE  
BARNWELL, SOUTH CAROLINA 29812

for a permit to place fill material in waters of the United States adjacent to the

**POCOTALIGO RIVER**

at a location adjacent to and east of U.S. Highway 521, approximately three miles northwest of its intersection with Interstate 95, in Clarendon County, South Carolina (Latitude 33.79832°N, 80.22814°W).

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

**12 O'CLOCK NOON, MONDAY, NOVEMBER 28, 2005**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of filling 4.65 acres of waters of the United States for access roads, a railway spur, and for the footprint of a manufacturing facility. In detail, the applicant proposes to fill 4.49 acres of jurisdictional ditches, culvert 0.07 acres of jurisdictional ditches, and fill 0.09 acres of freshwater wetlands. As stated by the applicant, the purpose of the proposed work is to establish an Oriented Strand Board manufacturing facility.

28 OCTOBER 2005

**NOTE:** Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certification is received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to Water Quality Certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 4.65 acres of freshwater substrates inland of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

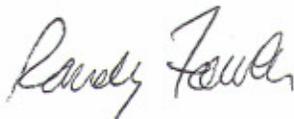
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

28 OCTOBER 2005

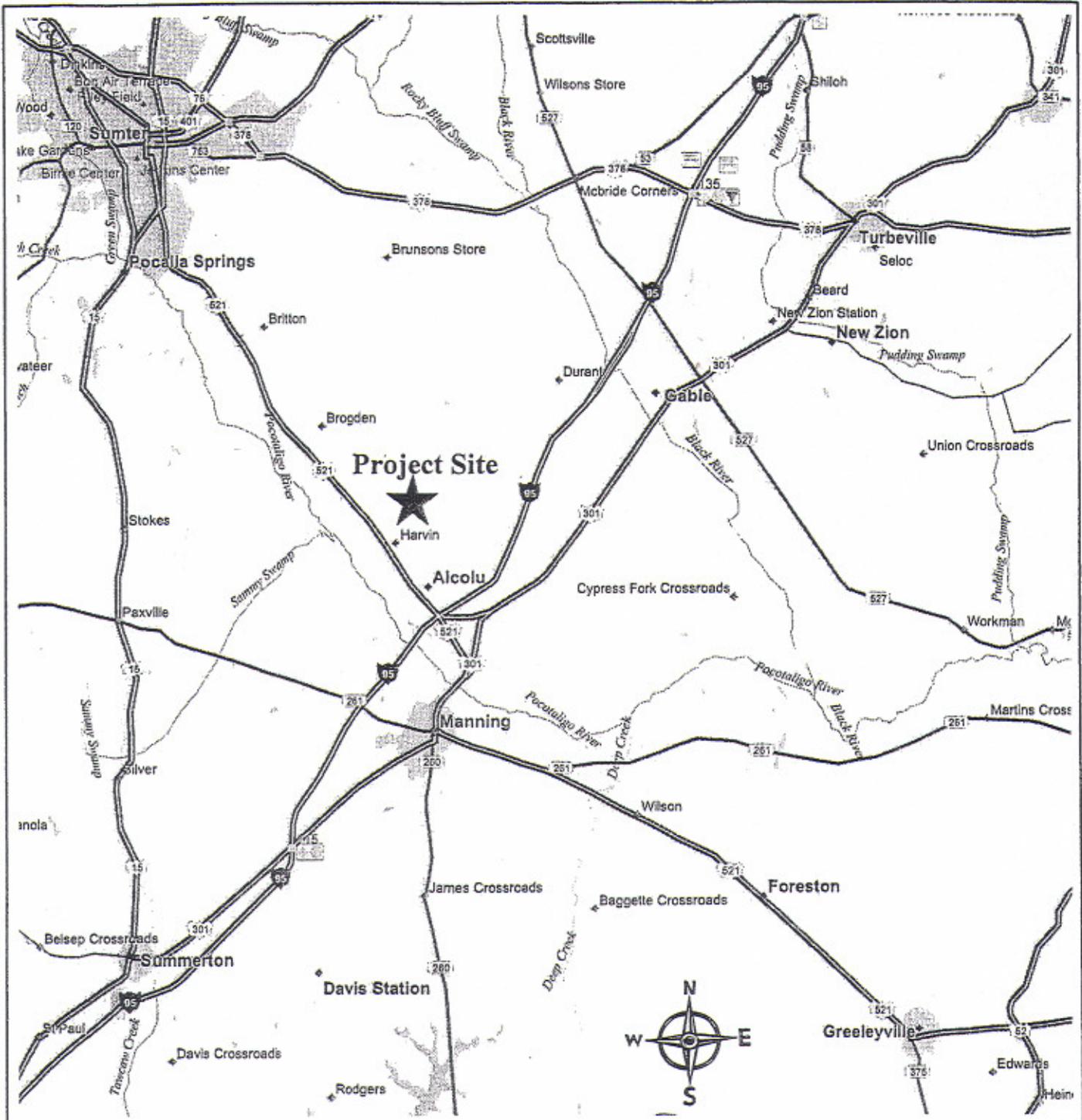
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.



Randy Fowler  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers

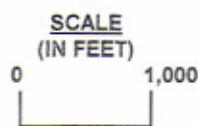
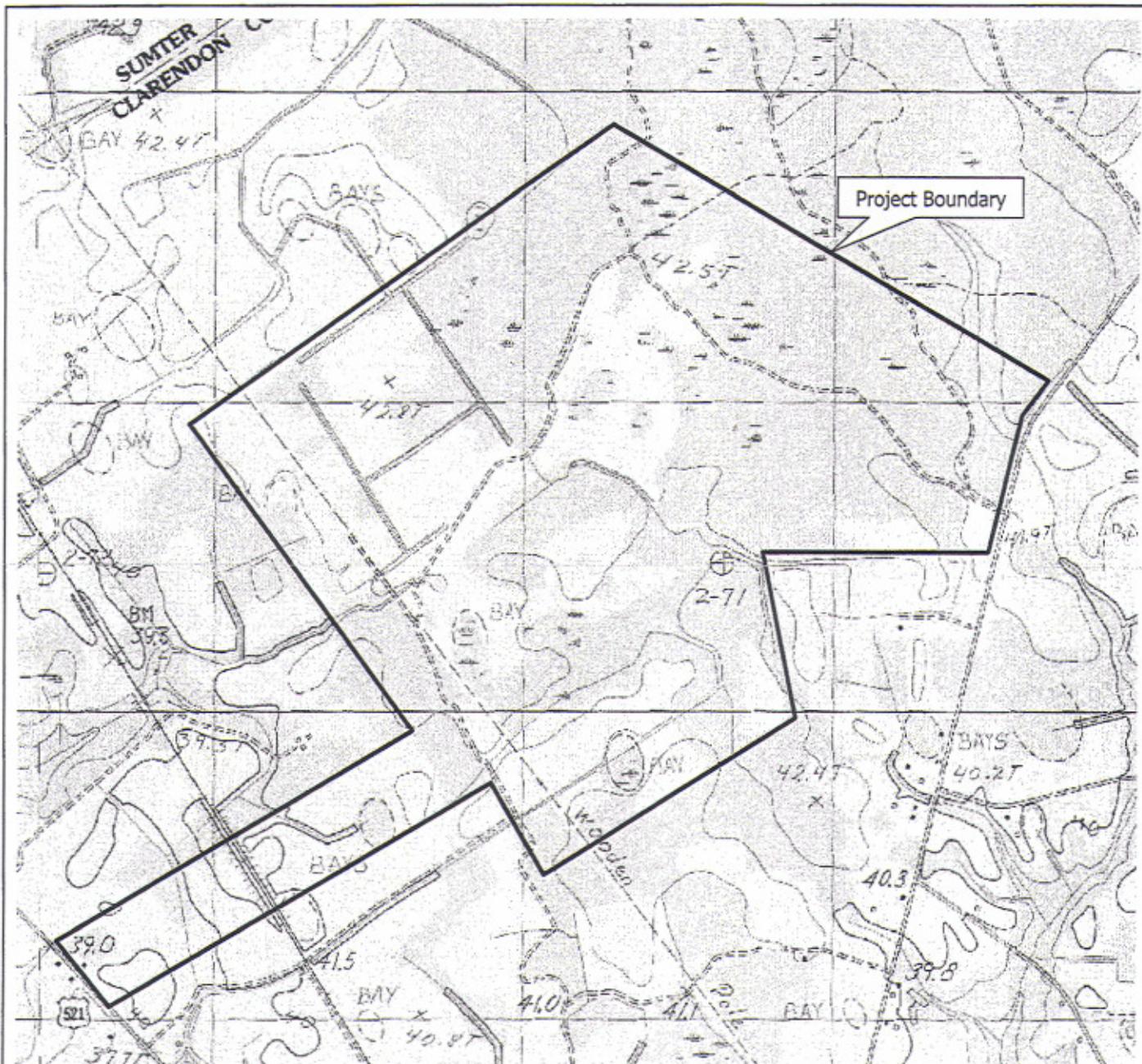


Source: DeLORME Street Atlas 5.0

**Activity:** Future OSB Manufacturing Plant Site  
**Project:** Clarendon GFP Site  
**Location:** East side of Hwy 521, approximately 5 miles north of Alcolu, SC in Clarendon

**Applicant:** Grant Clarendon Inc.  
 1441 Main Street  
 Columbia, SC 29201  
**Consultant:** MACTEC, Inc.  
 720 Gracern Road, Suite 132 Columbia, SC 29210

**Location Map**  
**949-Acre Project Site**  
 Clarendon County, South Carolina  
 September 16, 2005  
 Lat: N 33° 47.85' Long: W -80° 13.82'



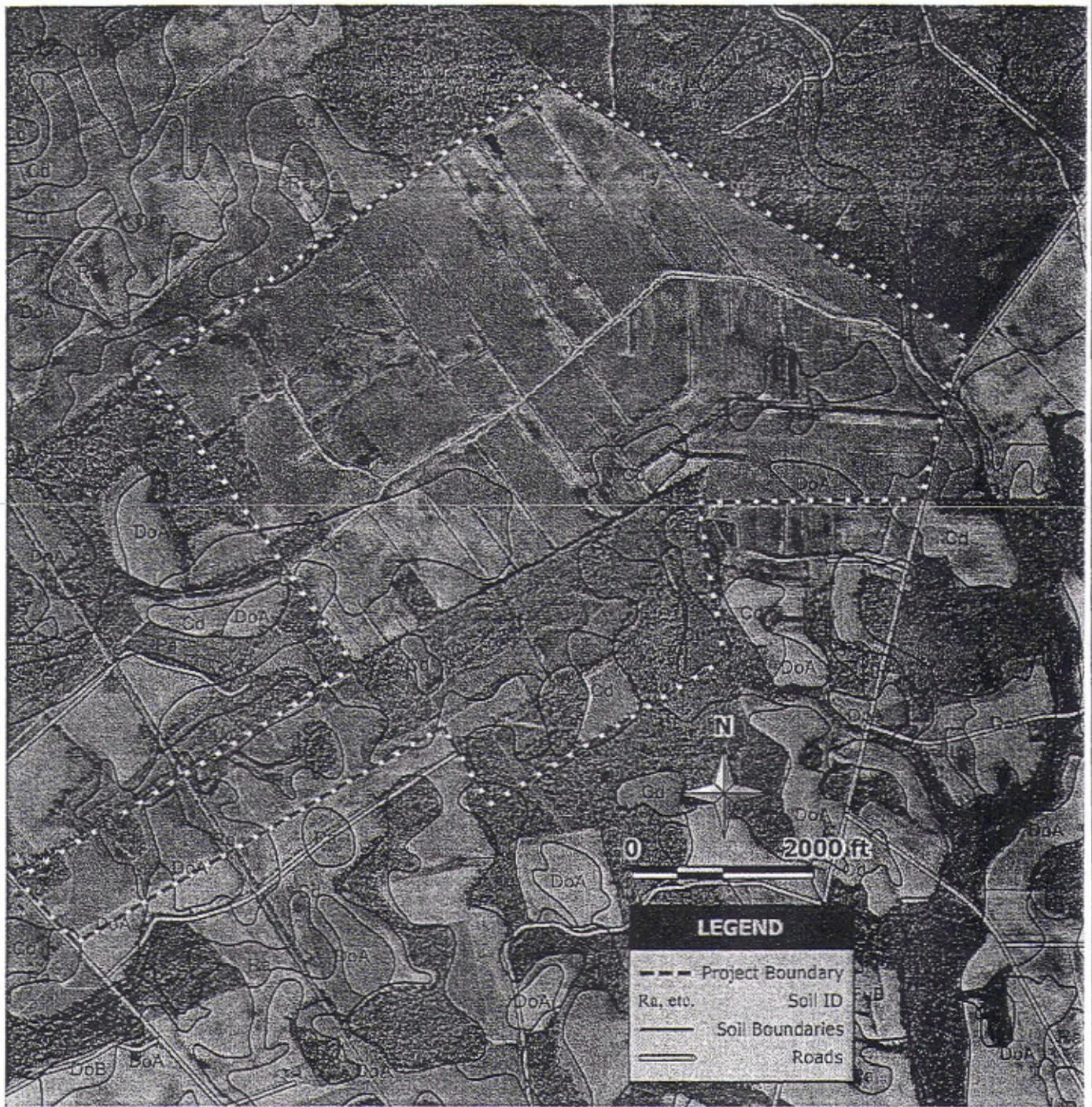
Source: USGS 1983 Tearcoat Branch Quadrangle

**Activity:** Future OSB Manufacturing Plant Site  
**Project:** Clarendon GFP Site  
**Location:** East side of Hwy 521, approximately 5 miles north of Alcolu, SC in Clarendon

**Applicant:** Grant Clarendon Inc.  
 1441 Main Street  
 Columbia, SC 29201  
**Consultant:** MACTEC, Inc.  
 720 Gracern Road, Suite 132 Columbia, SC 29210

**Vicinity Map-Topography**  
**949-Acre Project Site**  
 Clarendon County, South Carolina  
 September 20, 2005  
 Lat: N 33° 47.85' Long: W -80° 13.82'

Application No. 2005-4W-325 Sheet 2 of



Source: Background 1999 NAPP Infrared Aerial Photograph, with SCDNR Soils Overlay-1972 Tearcoat Branch Quadrangle

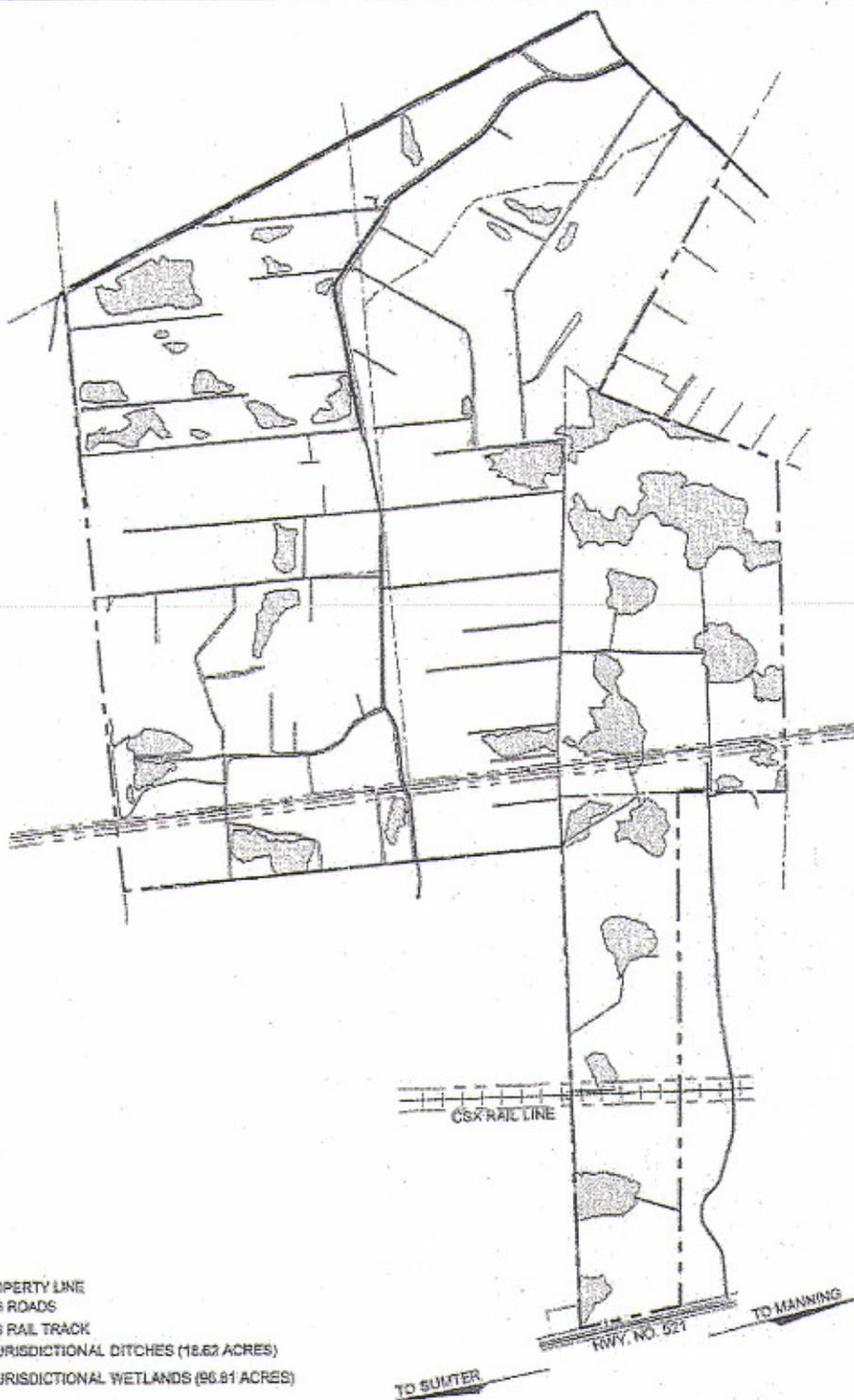
Ly – Lynchburg loamy sand  
 Pa – Paxville loam  
 Ra – Rains sandy loam

Cd – Clarendon loamy sand  
 DoA – Dothan loamy fine sand

**Activity:** Future OSB Manufacturing Plant Site  
**Project:** Clarendon GFP Site  
**Location:** East side of Hwy 521, approximately 5 miles north of Alcolu, SC in Clarendon

**Applicant:** Grant Clarendon Inc.  
 1441 Main Street  
 Columbia, SC 29201  
**Consultant:** MACTEC, Inc.  
 720 Gracern Road, Suite 132 Columbia, SC 29210

**Soils Map**  
**949-Acre Project Site**  
 Clarendon County, South Carolina  
 September 20, 2005  
 Lat: N 33° 47.85' Long: W -80° 13.82'

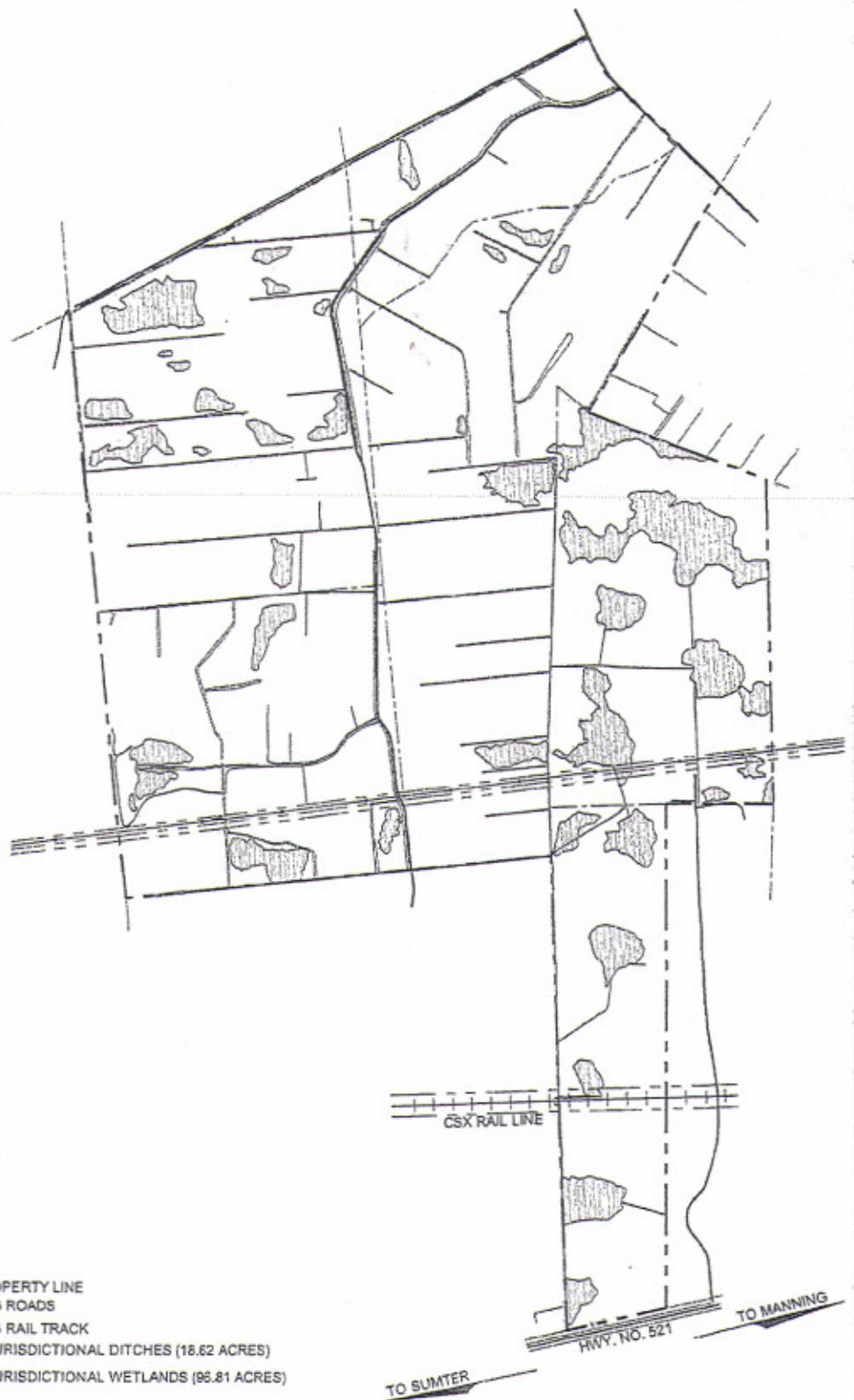
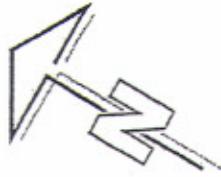


**LEGEND:**

- SITE PROPERTY LINE
- ==== EXISTING ROADS
- + + + + + EXISTING RAIL TRACK
- ===== TOTAL JURISDICTIONAL DITCHES (18.62 ACRES)
- ===== TOTAL JURISDICTIONAL WETLANDS (96.81 ACRES)

Source: Glenn Associates Surveying, Inc. Plat of USACE Verified Waters

<p><b>Activity:</b> Future OSB Manufacturing Plant Site  <b>Project:</b> Clarendon GFP Site  <b>Location:</b> East side of Hwy 521, approximately 5 miles north of Alcolu, SC in Clarendon</p>	<p><b>Applicant:</b> Grant Clarendon Inc.          1441 Main Street          Columbia, SC 29201  <b>Consultant:</b> MACTEC, Inc.          720 Gracern Road, Suite 132 Columbia, SC 29210</p>	<p><b>Jurisdictional Wetlands and Ditches          949-Acre Project Site</b>          Clarendon County, South Carolina          September 16, 2005          Lat: N 33° 47.85' Long: W -80° 13.82'</p>
<p>Application No. <u>2005-46-325</u> Sheet <u>4</u> of <u>    </u></p>		



**LEGEND:**

- SITE PROPERTY LINE
- EXISTING ROADS
- +++++ EXISTING RAIL TRACK
- ==== TOTAL JURISDICTIONAL DITCHES (18.62 ACRES)
- ||||| TOTAL JURISDICTIONAL WETLANDS (96.81 ACRES)

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

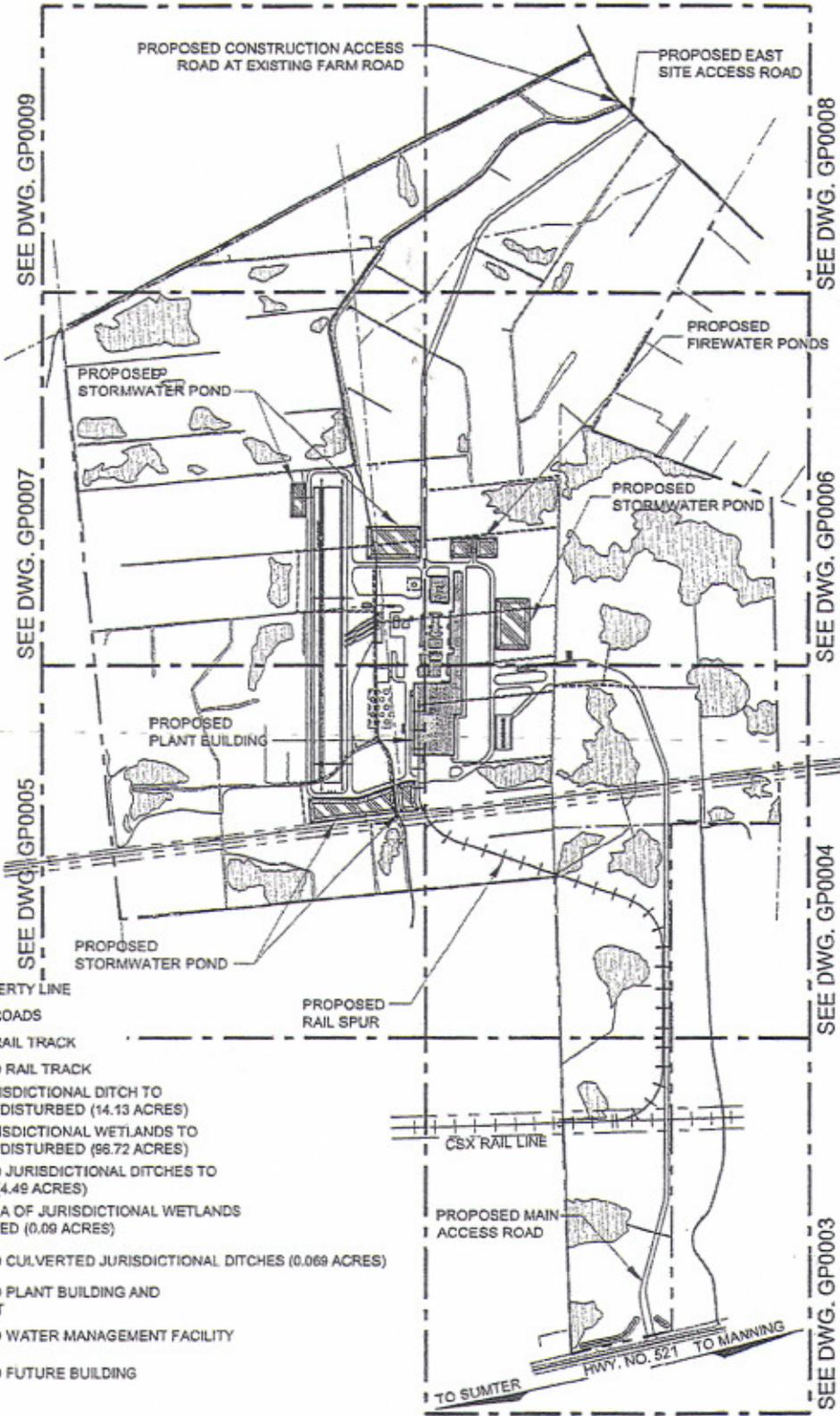
**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-4w-325  
 Site - Existing Conditions Plan

DRAWING NUMBER  
**00-GP-0001**

SHEET NUMBER  
**5**

DATE  
**05/09/16**

ISSUE/REVISION  
**A**



**LEGEND:**

- SITE PROPERTY LINE
- EXISTING ROADS
- EXISTING RAIL TRACK
- PROPOSED RAIL TRACK
- TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED (14.13 ACRES)
- TOTAL JURISDICTIONAL WETLANDS TO REMAIN UNDISTURBED (96.72 ACRES)
- PROPOSED JURISDICTIONAL DITCHES TO BE FILLED (4.49 ACRES)
- TOTAL AREA OF JURISDICTIONAL WETLANDS TO BE FILLED (0.09 ACRES)
- PROPOSED CULVERTED JURISDICTIONAL DITCHES (0.069 ACRES)
- PROPOSED PLANT BUILDING AND EQUIPMENT
- PROPOSED WATER MANAGEMENT FACILITY
- PROPOSED FUTURE BUILDING

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

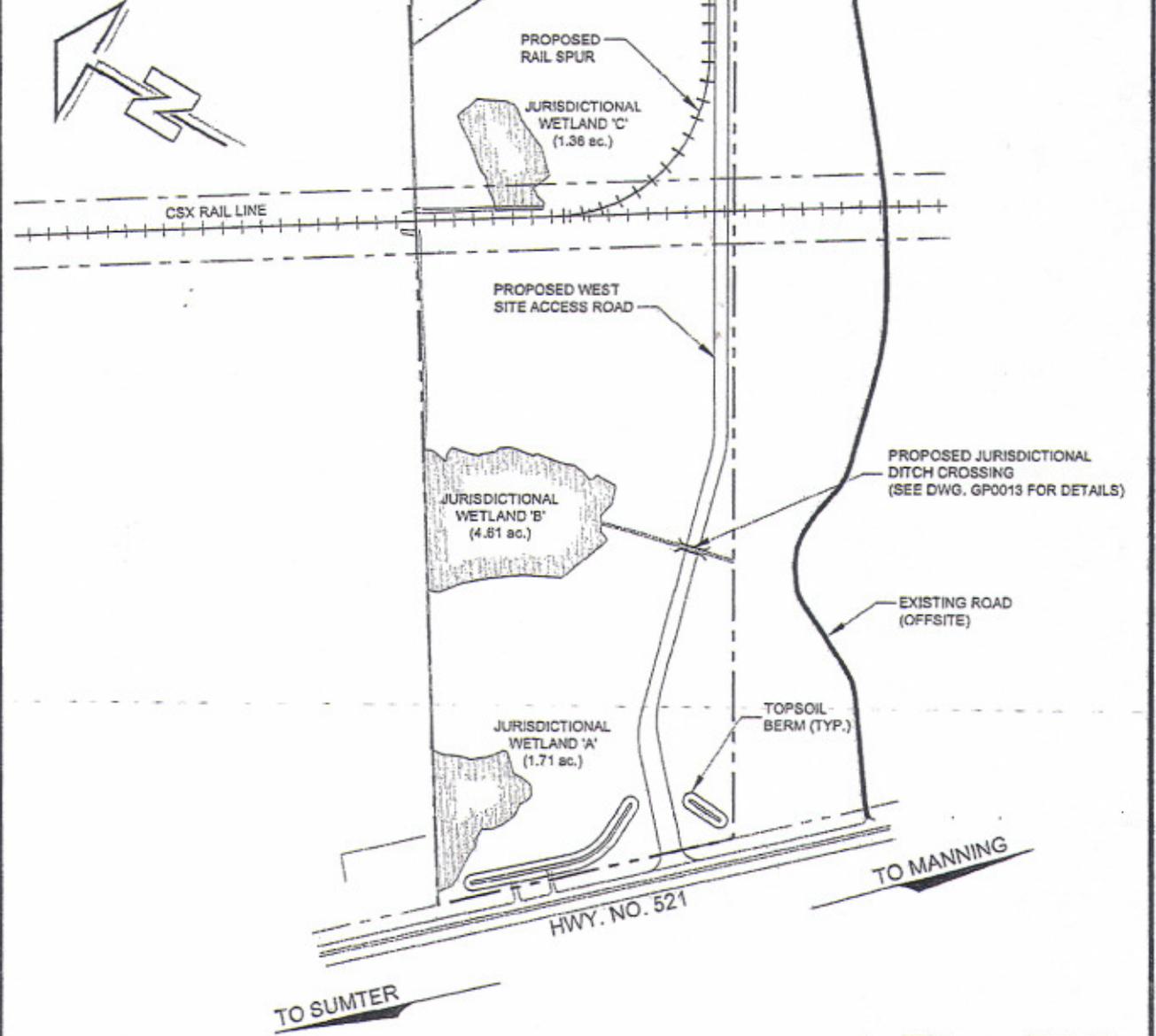
**Grant Clarendon Inc.**  
**OSB Plant - Clarendon County, S.C.**  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-4w-325  
 Site - Key Plan

DRAWING NUMBER	00-GP-0002
SHEET NUMBER	6
ISSUE/REVISION	A

DATE	05/09/16
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MATCHLINE

SEE DWG. GP0004



**LEGEND:**

- SITE PROPERTY LINE
- EXISTING RAIL TRACK
- PROPOSED RAIL TRACK
- TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED (14.13 ACRES)
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- PROPOSED NEW DITCH TO BE DITCHES (0.089 ACRES)
- PROPOSED PLANT BUILDING AND EQUIPMENT
- PROPOSED WATER MANAGEMENT FACILITY
- PROPOSED FUTURE BUILDING



AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-4W-325  
 Site - Index Plan 1 of 7

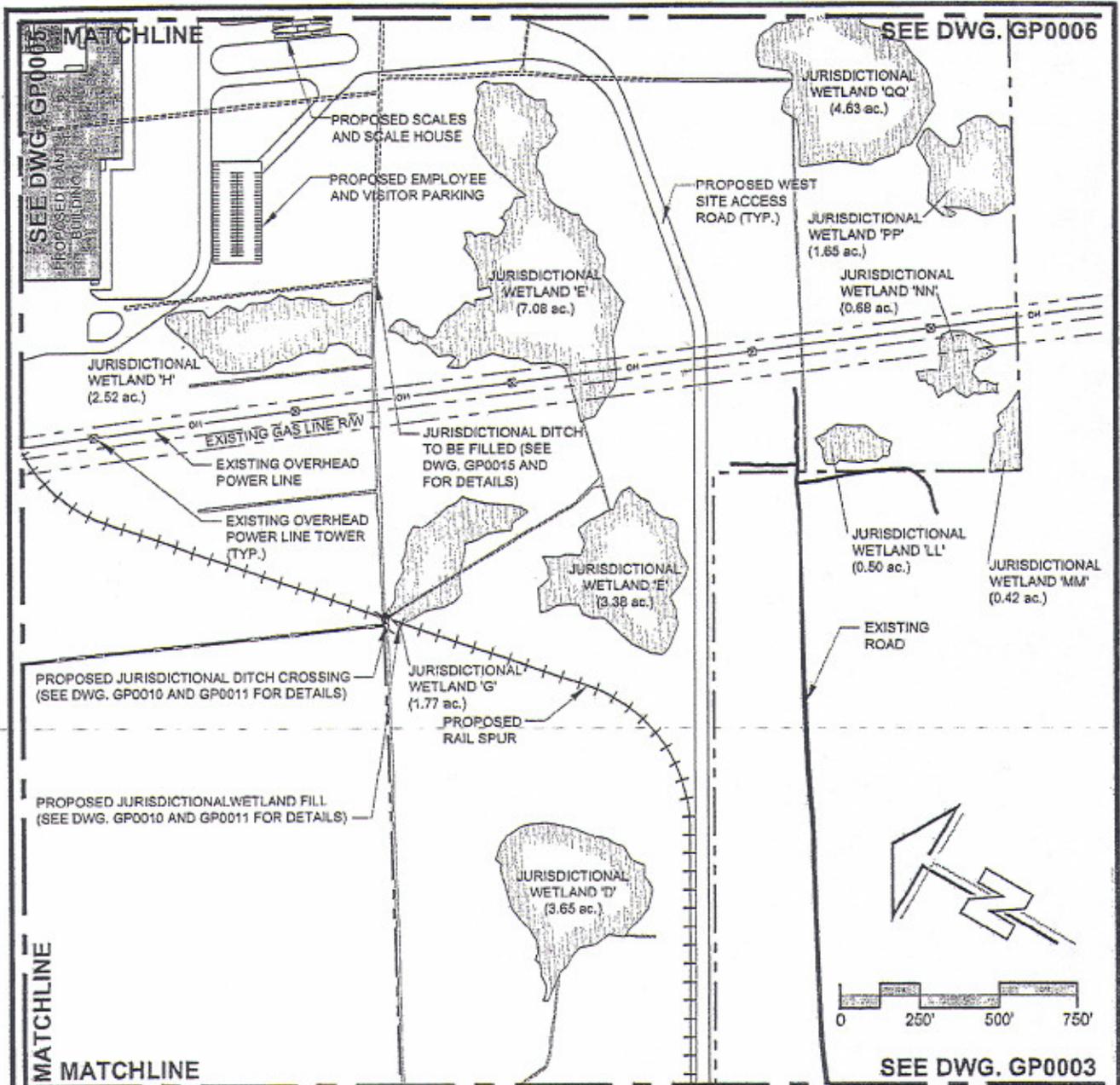
DRAWING NUMBER  
**00-GP-0003**

SHEET NUMBER

**7**

DATE  
**05/09/16**

ISSUE/REVISION  
**A**



**LEGEND:**

- SITE PROPERTY LINE
- ++++ EXISTING RAIL TRACK
- ++++ PROPOSED RAIL TRACK
- ===== TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED (14.13 ACRES)
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- ===== PROPOSED CULVERTED JURISDICTIONAL DITCHES (0.069 ACRES)
- ===== PROPOSED PLANT BUILDING AND EQUIPMENT
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- ===== PROPOSED FUTURE BUILDING

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

**Grant Clarendon Inc.**  
**OSB Plant - Clarendon County, S.C.**  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-40-325  
 Site - Index Plan 2 of 7

DRAWING NUMBER  
**00-GP-0004**

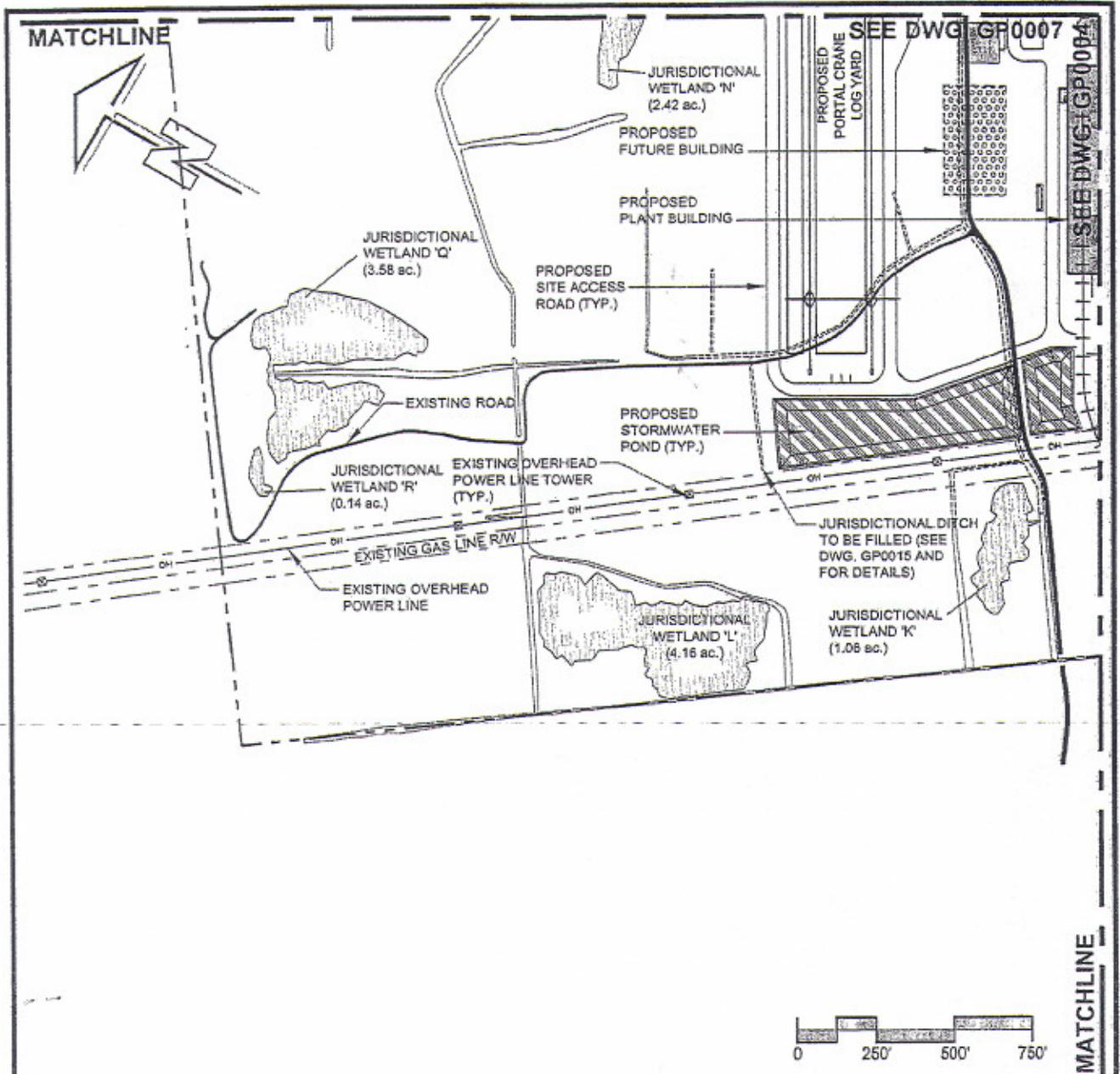
SHEET NUMBER

8

ISSUE/REVISION

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DATE  
**05/09/16**



**LEGEND:**

- SITE PROPERTY LINE
- + + + + + EXISTING RAIL TRACK
- + + + + + PROPOSED RAIL TRACK
- TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED (14.13 ACRES)
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- PROPOSED WATER MANAGEMENT FACILITY
- PROPOSED FUTURE BUILDING

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

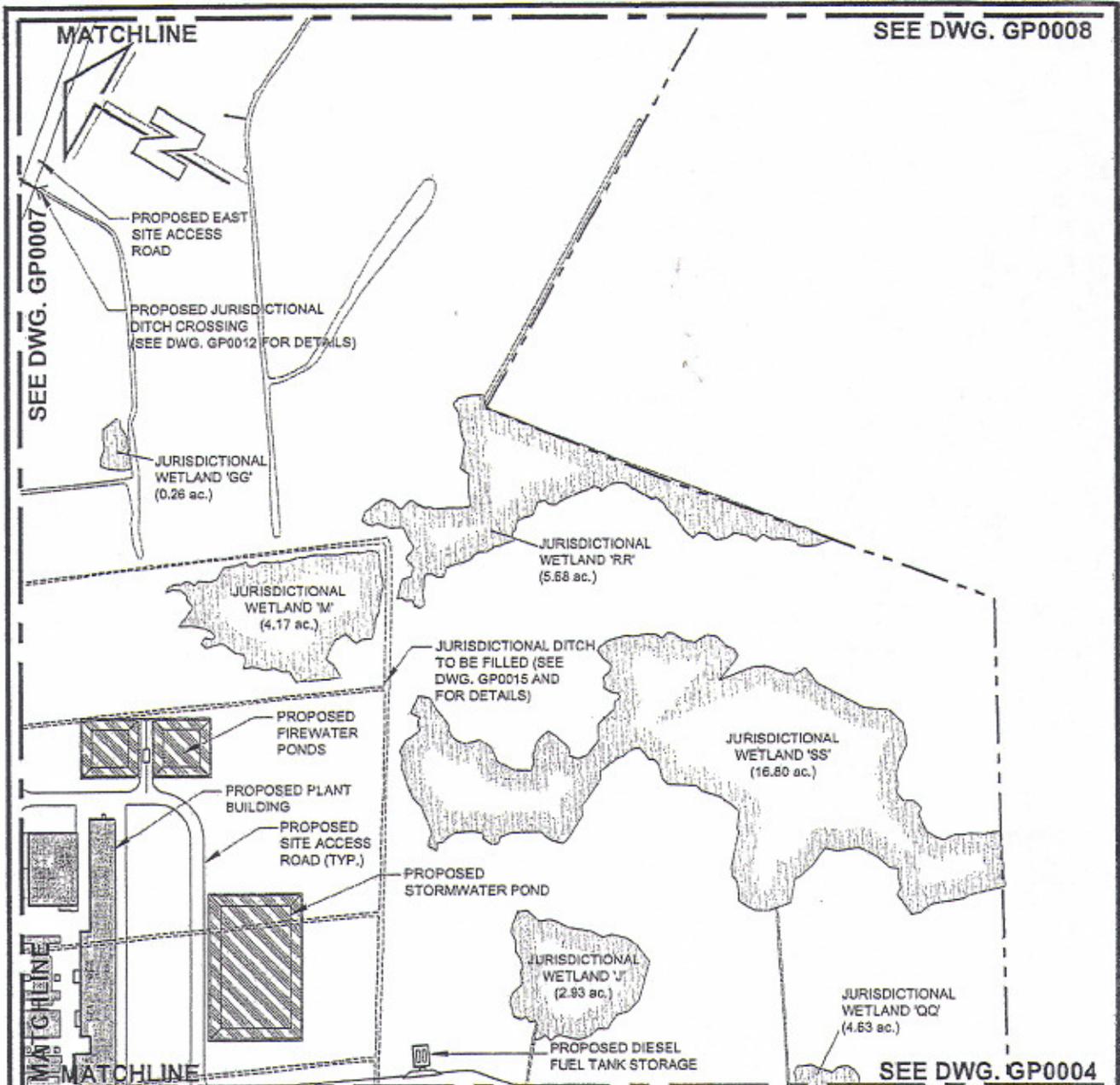
**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No. : 2005-4W-325  
 Site - Index Plan 3 of 7

DRAWING NUMBER  
**00-GP-0005**

SHEET NUMBER  
**9**

ISSUE/REVISION  
**A**

DATE  
**05/09/16**



**LEGEND:**

- SITE PROPERTY LINE
- ++++ EXISTING RAIL TRACK
- ++++ PROPOSED RAIL TRACK
- TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED (14.13 ACRES)
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- PROPOSED FUTURE BUILDING

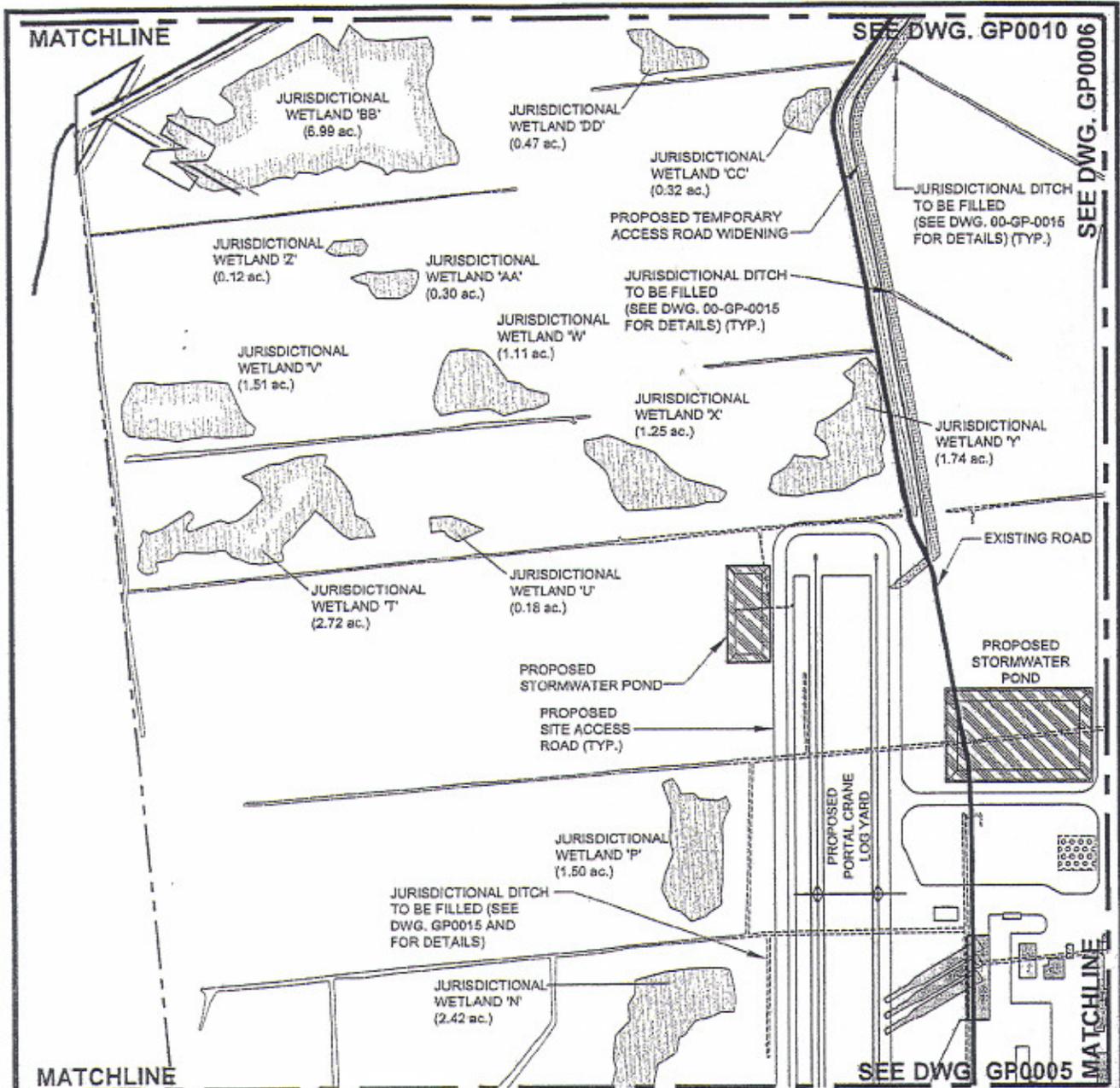


AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

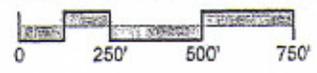
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 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No. : 2005-4w-3215  
 Site - Index Plan 4 of 7

DRAWING NUMBER	00-GP-0006
SHEET NUMBER	10
DATE	05/09/16
ISSUE/REVISION	A



**LEGEND:**

- SITE PROPERTY LINE
- + + + + + EXISTING RAIL TRACK
- + + + + + PROPOSED RAIL TRACK
- TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED (14.13 ACRES)
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- PROPOSED CULVERTED JURISDICTIONAL DITCHES (0.059 ACRES)
- PROPOSED PLANT BUILDING AND EQUIPMENT
- PROPOSED WATER MANAGEMENT FACILITY
- PROPOSED FUTURE BUILDING



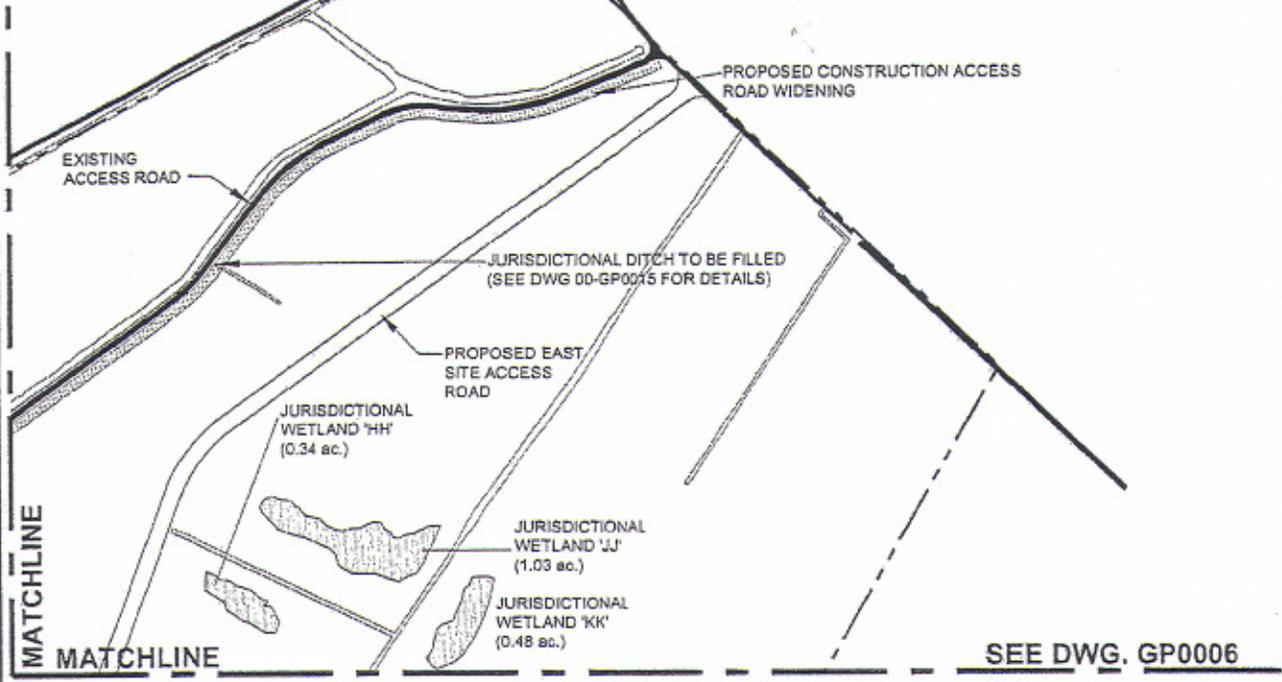
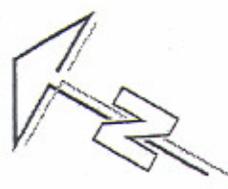
AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-4w-325  
 Site - Index Plan 5 of 7

DRAWING NUMBER	00-GP-0007
SHEET NUMBER	11
DATE	05/09/16
ISSUE/REVISION	A

SEE DWG. GP0009



SEE DWG. GP0006



**LEGEND:**

- SITE PROPERTY LINE
- EXISTING RAIL TRACK
- PROPOSED RAIL TRACK
- TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED (14.13 ACRES)
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- PROPOSED CULVERTED JURISDICTIONAL DITCHES (0.069 ACRES)
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- PROPOSED FUTURE BUILDING

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

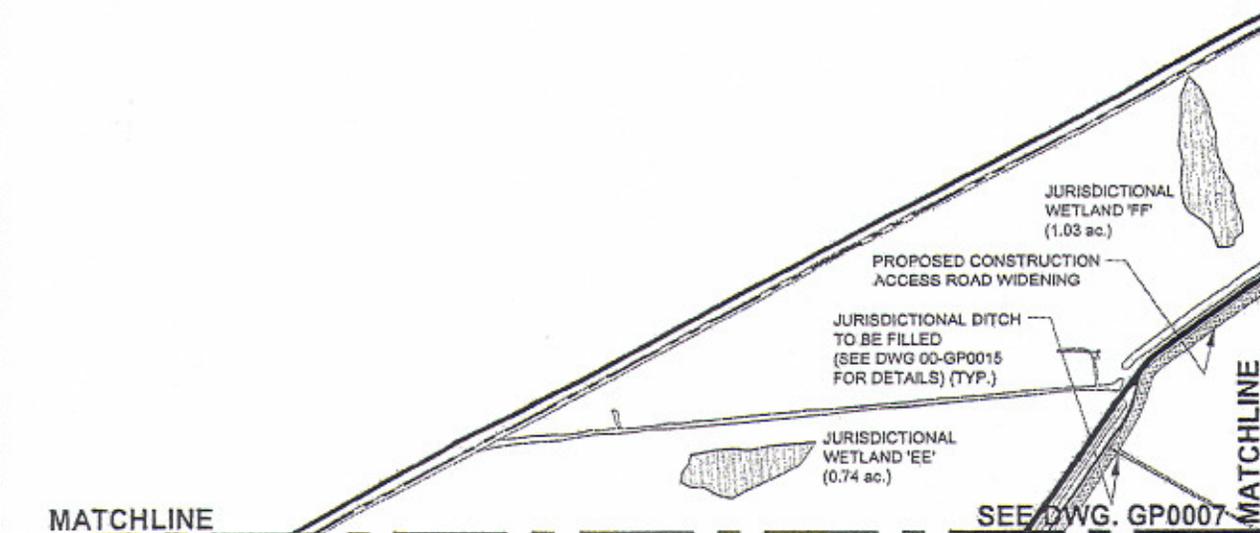
APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No. : 2005-4w-325  
 Site - Index Plan 6 of 7

DRAWING NUMBER	00-GP-0008
SHEET NUMBER	12
DATE	05/09/16
ISSUE/REVISION	A



SEE DWG. GP0008



**LEGEND:**

	SITE PROPERTY LINE		PROPOSED CULVERTED JURISDICTIONAL DITCHES (0.069 ACRES)
	EXISTING RAIL TRACK		PROPOSED PLANT BUILDING AND EQUIPMENT
	PROPOSED RAIL TRACK		PROPOSED WATER MANAGEMENT FACILITY
	TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED (14.13 ACRES)		PROPOSED FUTURE BUILDING
	TOTAL JURISDICTIONAL WETLANDS TO REMAIN UNDISTURBED (86.72 ACRES)		
	PROPOSED JURISDICTIONAL DITCHES TO BE FILLED (4.49 ACRES)		
	TOTAL AREA OF JURISDICTIONAL WETLANDS TO BE FILLED (0.09 ACRES)		

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

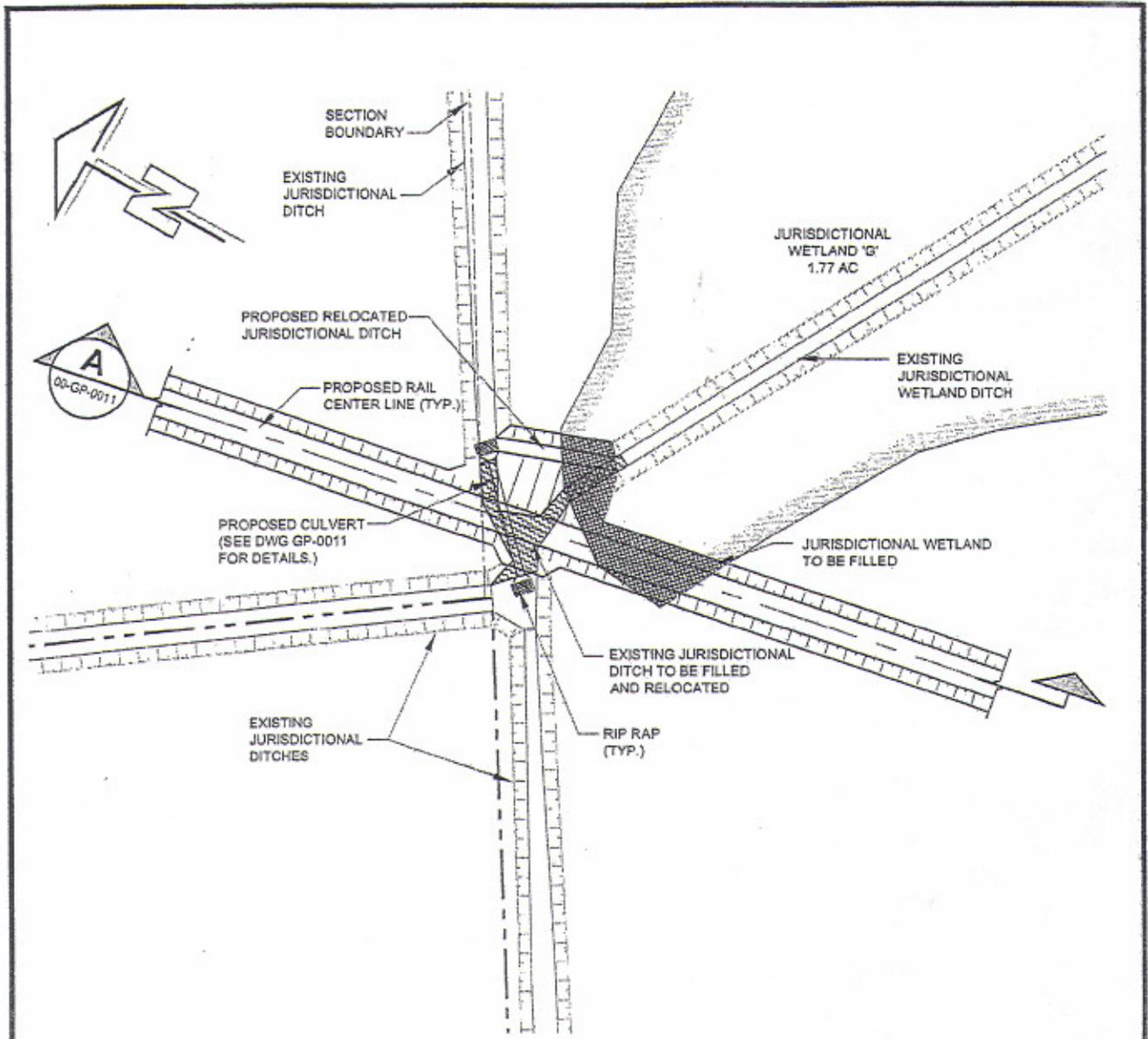
**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No. : 2005-4w-325  
 Site - Index Plan 7 of 7

DRAWING NUMBER  
**00-GP-0009**

SHEET NUMBER  
**13**

DATE  
**05/09/16**

ISSUE/REVISION  
**A**



**LEGEND:**

- SITE PROPERTY LINE
- RAIL TRACK CENTER LINE
- TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED
- TOTAL JURISDICTIONAL WETLANDS TO REMAIN UNDISTURBED
- PROPOSED JURISDICTIONAL DITCHES TO BE FILLED
- TOTAL AREA OF JURISDICTIONAL WETLANDS TO BE FILLED (0.09 ACRES)
- PROPOSED NEW DITCH TO BE CONSTRUCTED (0.01 ACRES)
- PROPOSED CULVERTED JURISDICTIONAL DITCHES (0.069 ACRES)

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

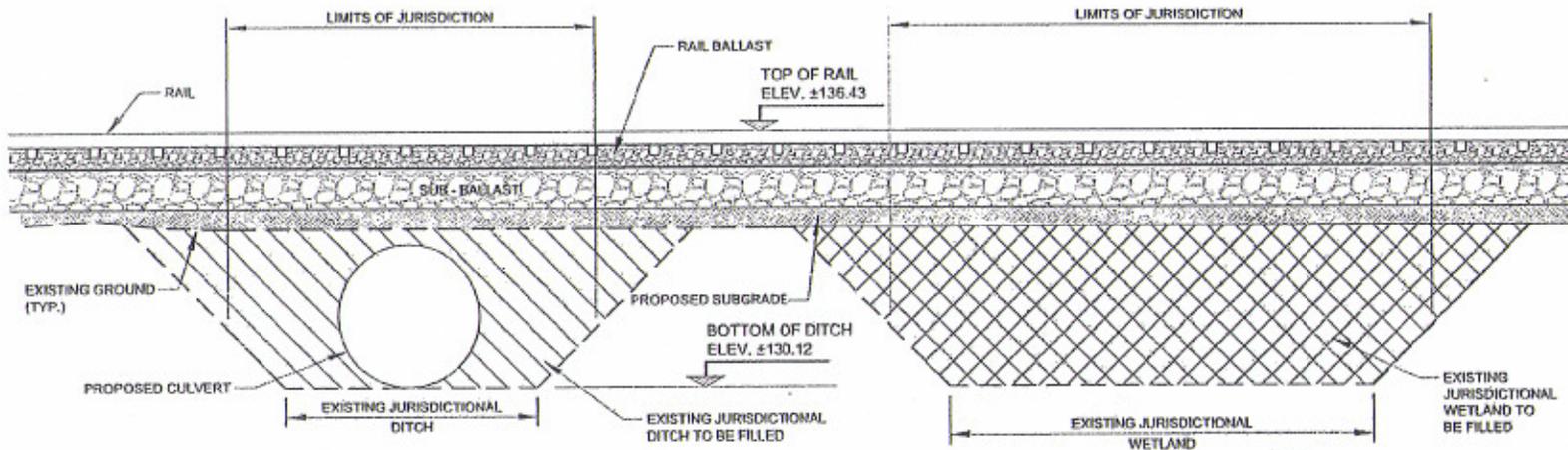
**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-4w-325  
 Rail Crossing - Plan View

DATE 05/09/16	DRAWING NUMBER 00-GP-0010
	SHEET NUMBER 14
	ISSUER/REVISION A

AGENT:  
 MACTEC Inc.  
 720 GRACERN RD SUITE 132  
 COLUMBIA, SC 29210

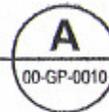
APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-40-325  
 Rail Crossing - Typical Section



**SECTION**

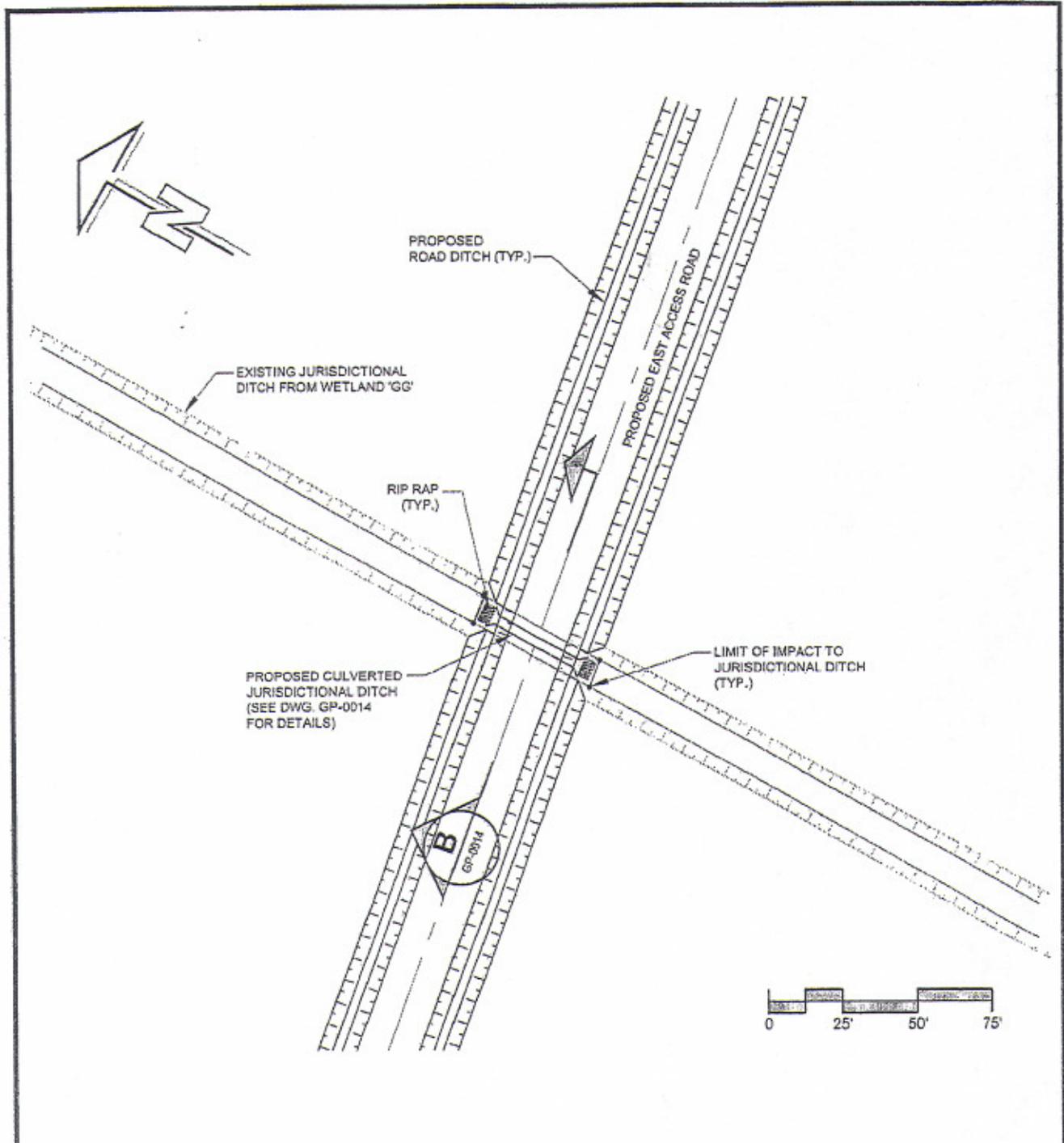
SCALE: N.T.S.



**GENERAL NOTES:**

1. ADDITIONAL MINOR UNDERCUTTING OF THE LOOSE SOILS AND BACKFILL WITH SUITABLE MATERIALS WILL OCCUR AS SITE CONDITIONS DICTATE.

DATE: 05/09/16	DRAWING NUMBER: 00-GP-0011
ISSUE/REVISION: A	SHEET NUMBER: 75



**LEGEND:**

-  SITE PROPERTY LINE
-  PROPOSED ROAD CENTER LINE
-  TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED
-  PROPOSED CULVERTED JURISDICTIONAL DITCHES

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

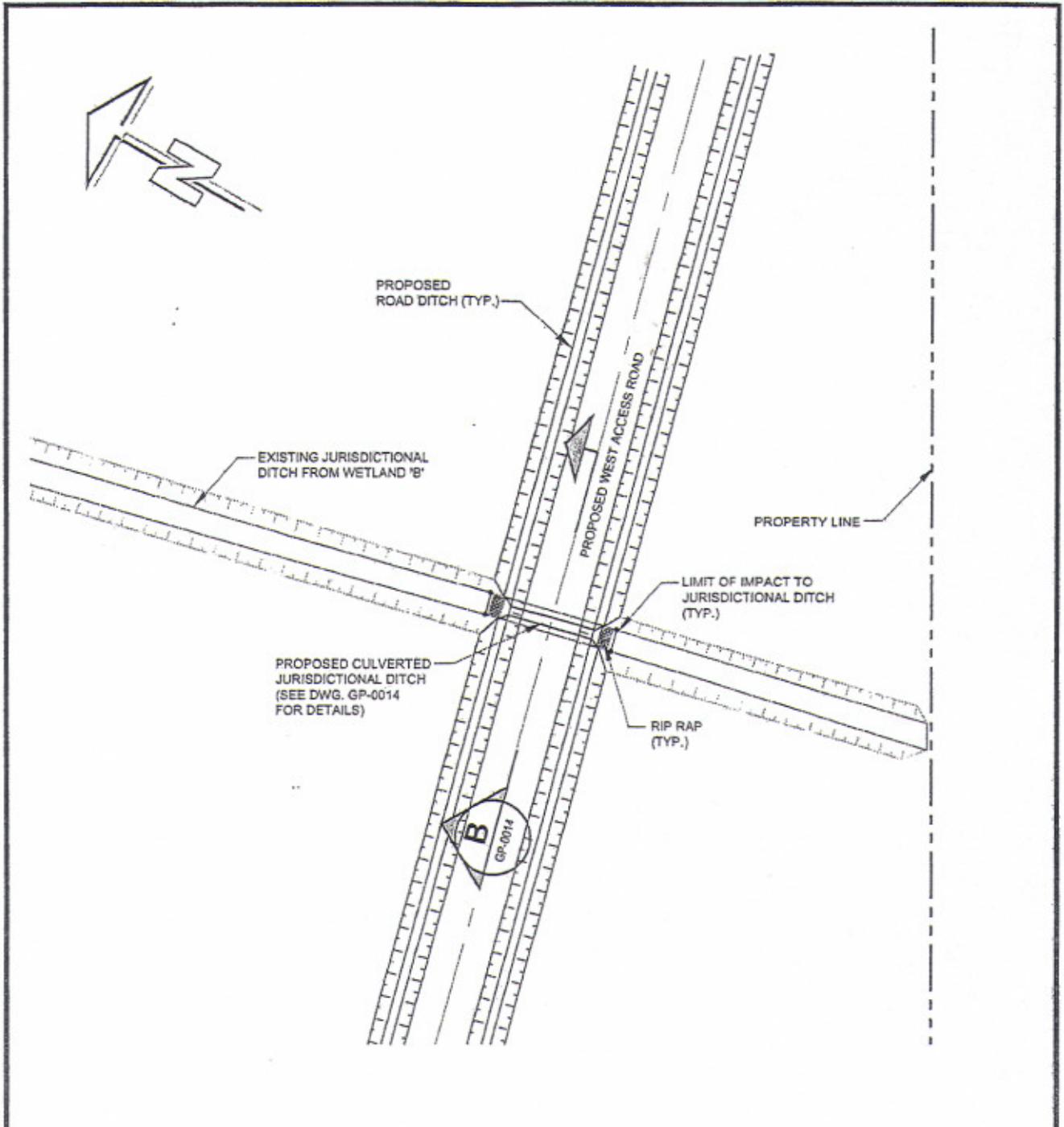
**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-46-325  
 Road Crossing Plan - North Location

DRAWING NUMBER  
 00-GP-0012

SHEET NUMBER  
 16

DATE  
 05/09/15

ISSUE/REVISION  
 A



**LEGEND:**

-  SITE PROPERTY LINE
-  PROPOSED ROAD CENTER LINE
-  TOTAL JURISDICTIONAL DITCH TO REMAIN UNDISTURBED
-  PROPOSED CULVERTED JURISDICTIONAL DITCHES

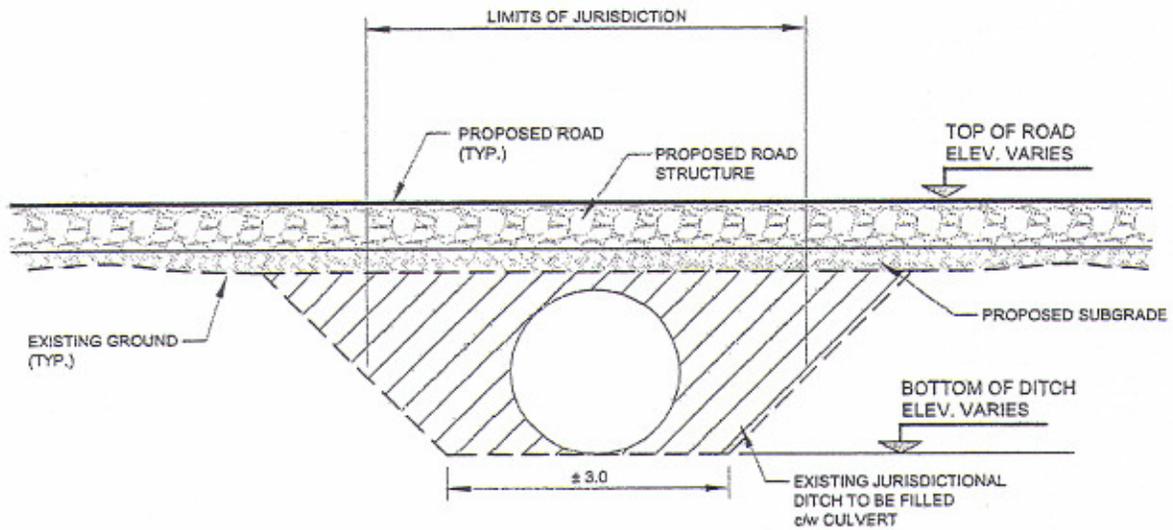


AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No.: 2005-4W-325  
 Road Crossing Plan - South Location

DRAWING NUMBER	00-GP-0013
SHEET NUMBER	17
DATE	05/09/16
ISSUE/REVISION	A



# SECTION

SCALE: N.T.S.



## GENERAL NOTES:

1. ADDITIONAL MINOR UNDERCUTTING OF THE LOOSE SOILS AND BACKFILL WITH SUITABLE MATERIALS WILL OCCUR AS SITE CONDITIONS DICTATE.

AGENT:  
 MACTEC Inc.  
 720 GRACERN Rd SUITE 132  
 COLUMBIA, SC 29210

APPLICANT:  
 GRANT CLARENDON INC.  
 1441 MAIN STREET  
 COLUMBIA, SC 29210

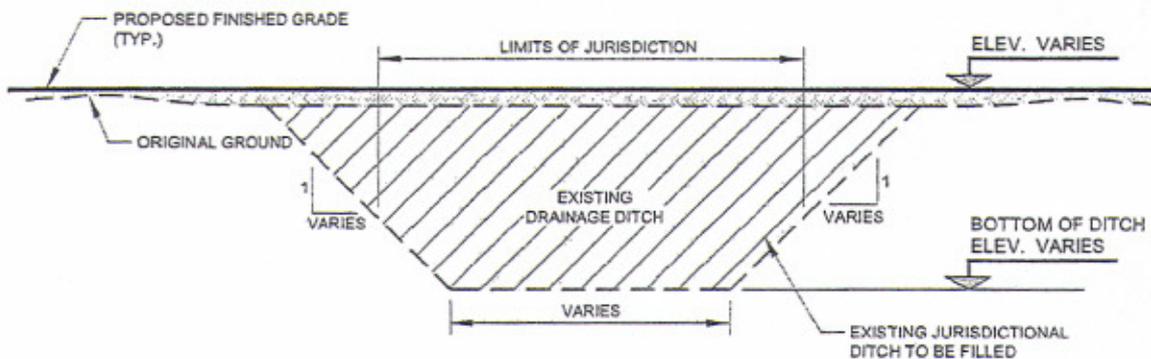
**Grant Clarendon Inc.**  
 OSB Plant - Clarendon County, S.C.  
 Lat: N 33° 47.71' Long: W 80° 13.85'  
 Permit No. : 2005-40-32.5  
 Road Crossing - Typical Section

DATE  
 05/09/16

DRAWING NUMBER  
 00-GP-0014

SHEET NUMBER  
 18

ISSUE/REVISION  
 A



### TYPICAL DITCH FILL SECTION

SCALE: N.T.S

#### GENERAL NOTES:

1. ADDITIONAL MINOR UNDERCUTTING OF THE LOOSE SOILS AND BACKFILL WITH SUITABLE MATERIALS WILL OCCUR AS SITE CONDITIONS DICTATE.

AGENT:  
MACTEC Inc.  
720 GRACERN Rd SUITE 132  
COLUMBIA, SC 29210

APPLICANT:  
GRANT CLARENDON INC.  
1441 MAIN STREET  
COLUMBIA, SC 29210

**Grant Clarendon Inc.**  
OSB Plant - Clarendon County, S.C.  
Lat: N 33° 47.71' Long: W 80° 13.85'  
Permit No. : 2005-4W-325  
Jurisdictional Ditch - Fill Section

DRAWING NUMBER  
00-GP-0015

SHEET NUMBER

19

ISSUE/REVISION

A

DATE  
05/09/16