

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 # 2004-1Z-349-C

26 NOVEMBER

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

MYRTLE GROVE, LLC
c/o THOMAS & HUTTON
POST OFFICE BOX 8000
MYRTLE BEACH, SOUTH CAROLINA 29578

for a permit to place fill material in an unnamed tributary of

CAMP SWAMP

on property located adjacent to and north of Old Buck Creek Road (S.C. Hwy 772), in Horry County, South Carolina (Latitude – 34.0076°, Longitude – 78.7317°).

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, 27 DECEMBER 2004

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

The proposed work consists of widening an existing road. In detail, the applicant is proposing to place approximately 3,000 yds³ of fill material in 1.24 acres of wetlands to widen an existing 18'-wide dirt road to a width of 66'. Fill material is to extend approximately 24' on both sides of the existing road for a length of approximately 1,200'. Water and sewer lines are to be installed within the road right-of-way. The applicant has submitted a mitigation proposal to offset the wetland impacts. The purpose of the proposed work is to provide access to a planned single family residential development and shooting range.

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 work shown on this application must also be certified as consistent with applicable provisions of the South Carolina Coastal Zone Management Act (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are 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 State 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 1.24 acres freshwater habitat located upstream 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.

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.



Larry Hanford
Project Manager
Regulatory Division
U.S. Army Corps of Engineers



VICINITY MAP FOR MYRTLE GROVE

LATITUDE: 34-00-21

LONGITUDE: -78-43-41

USGS QUADRANGLE MAP: GORETOWN, HAMMOND

LONGS, PIREWAY

DATE: AUGUST 21, 2004

DATE REVISED: NOVEMBER 29, 2004

SHEET 1 OF 9

PROPOSED ACTIVITY: MYRTLE GROVE WETLAND DISTURBANCE

COUNTY: HORRY

APPLICANT: MYRTLE GROVE LLC

PN # 2004-12-349

Myrtle Grove

<u>Wetland I.D.</u>	<u>Existing Wetland (Acres)</u>	<u>Wetland Impact (Acres)</u>	<u>Preserved Wetland (Acres)</u>
W1	17.11 Ac.	0.52 Ac.	16.59 Ac.
W2	43.23 Ac.	0.72 Ac.	42.51 Ac.
W3	38.51 Ac.	0.0 Ac.	38.51 Ac.
W4	28.16 Ac.	0.0 Ac.	28.16 Ac.
Total	127.01 Ac.	1.24 Ac.	125.77 Ac.

Notes:

<u>Item</u>	<u>Area</u>
Total Area Of Tract	363.10 Acres
Total Area Of Wetland (Existing)	127.01 Acres
Total Area Of Wetland (Proposed)	125.77 Acres
Total Area Of Buffer (Proposed)	5.89 Acres
Average Buffer Width = 30'	

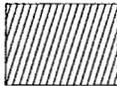
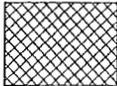
Myrtle Grove

<u>Impact</u>	<u>Total Area Of Wetland Impact</u>	<u>Total Volume (C.Y.)</u>
Crossing #1	0.72 Acres	1750 Fill
Crossing #2	0.09 Acres	250 Fill
Crossing #3	0.43 Acres	1000 Fill
Total	1.24 Acres	3000 Fill

Impact Summary

<u>Total Wetland</u>	<u>Wetland Preserved</u>	<u>Wetland Impact</u>
127.01 Ac.	125.77 Ac.	1.24 Ac.

Legend

Wetlands To Be Impacted	
Wetlands To Remain Preserved	
Proposed Preserved Wetland Buffer	

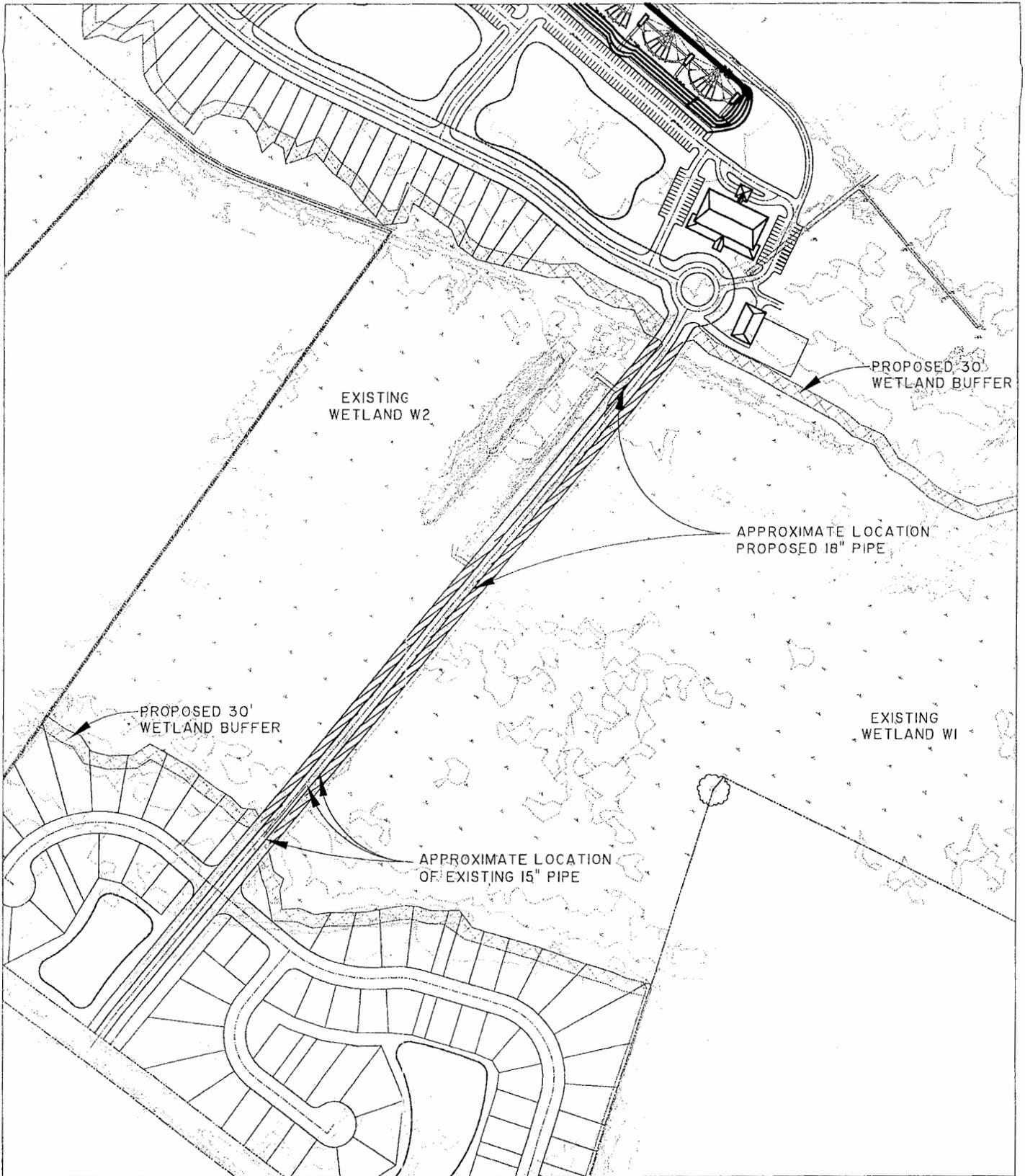
PROJECT SUMMARY AND LEGEND

DATE: AUGUST 21, 2004
DATE REVISED: NOVEMBER 29, 2004

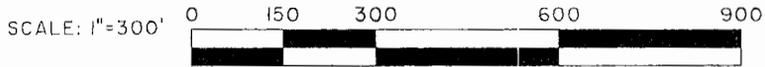
SHEET 2 OF 9

PROPOSED ACTIVITY: MYRTLE GROVE WETLAND DISTURBANCE
COUNTY: HORRY
APPLICANT: MYRTLE GROVE LLC
PN#
2004-1Z-349

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DRAINAGE IMPROVEMENTS

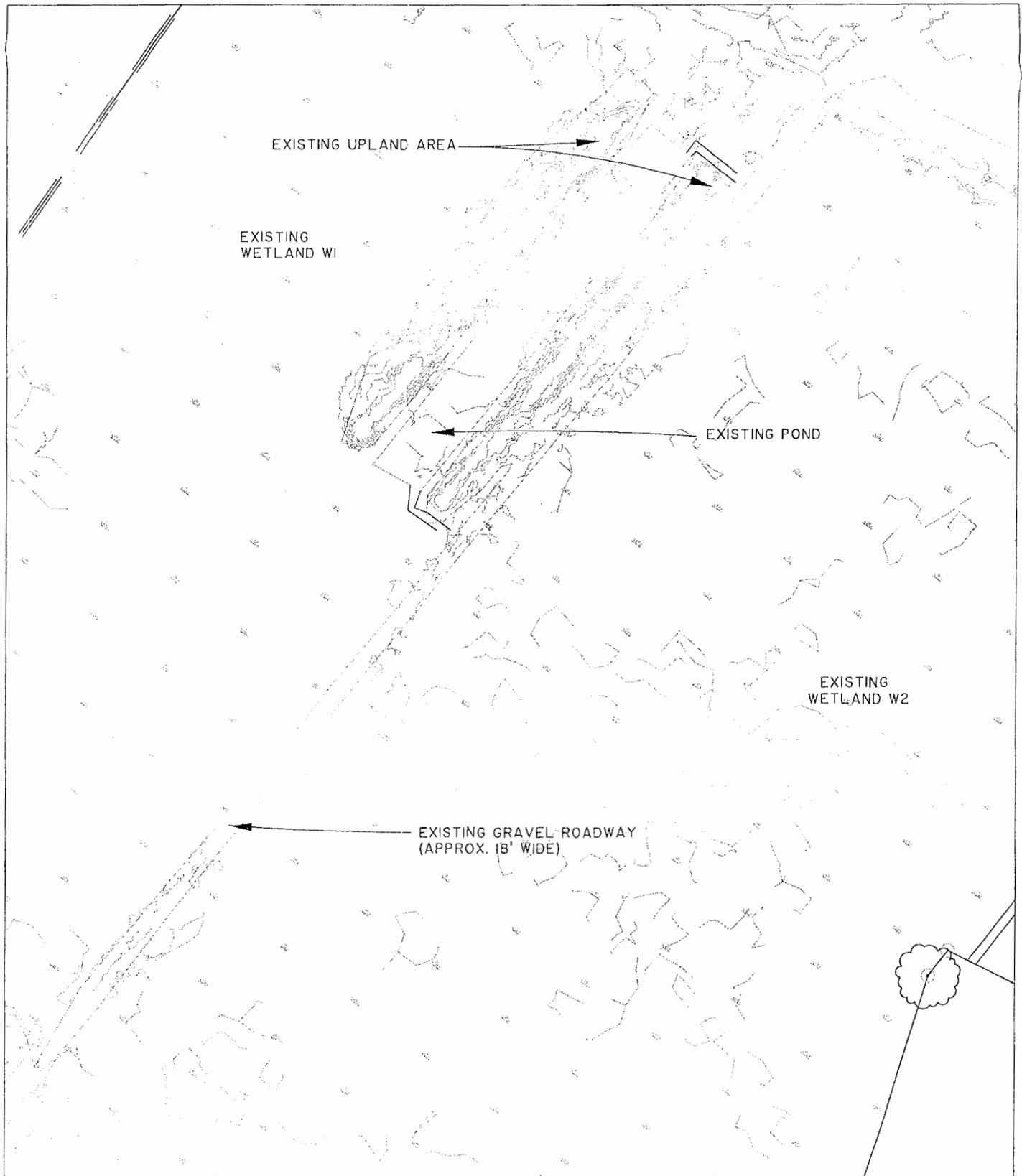


DATE: AUGUST 26, 2004
 DATE REVISED: NOVEMBER 29, 2004

SHEET 3 OF 9

PROPOSED ACTIVITY: MYRTLE GROVE WETLAND DISTURBANCE
 COUNTY: HORRY
 APPLICANT: MYRTLE GROVE LLC

PN # 2004-12-349



EXISTING WETLAND CROSSINGS

SCALE: 1"=150'



DATE: AUGUST 26, 2004

DATE REVISED: NOVEMBER 29, 2004

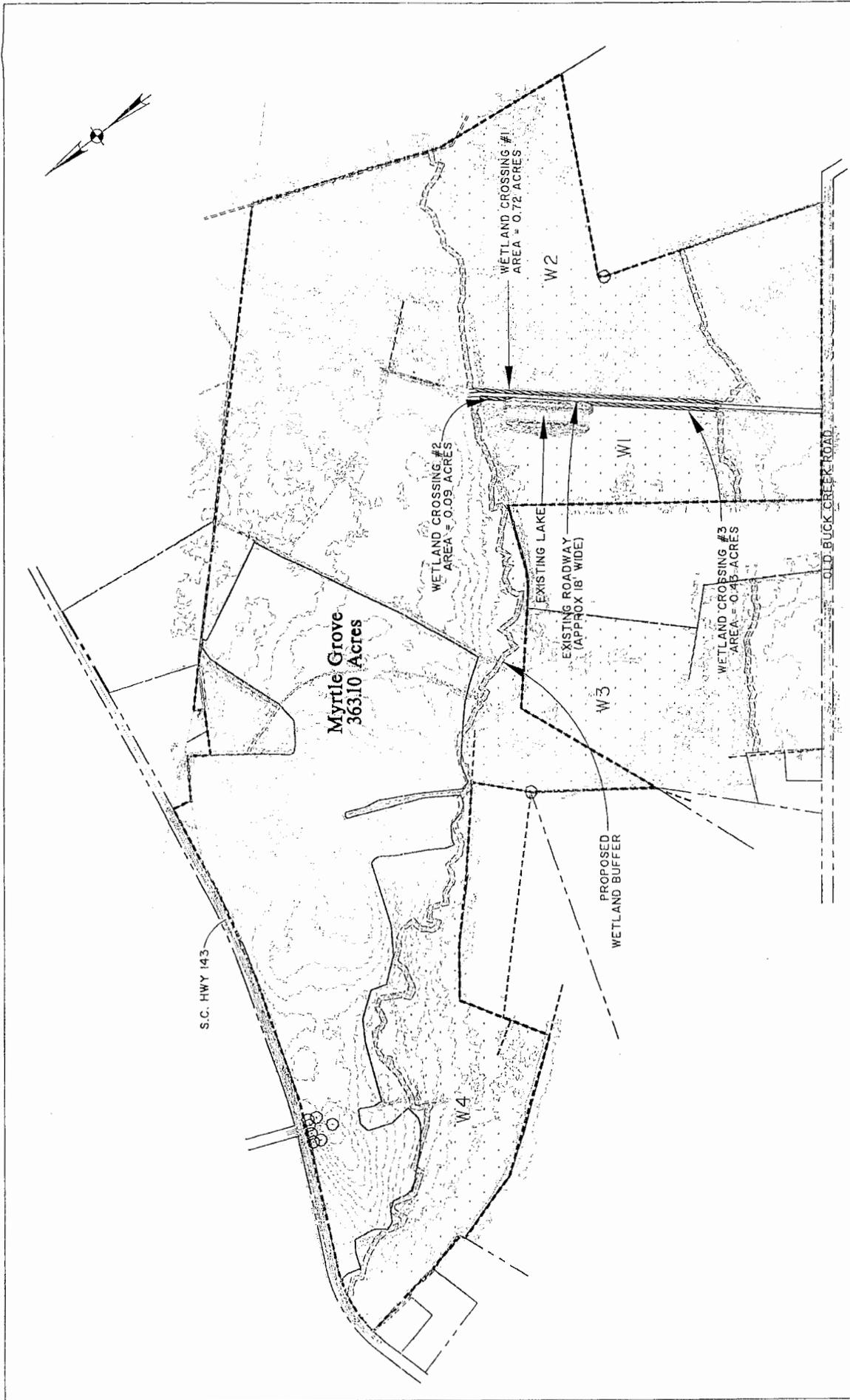
SHEET 4 OF 9

EXISTING CROSSING: MYRTLE GROVE WETLAND DISTURBANCE

COUNTY: HORRY

APPLICANT: MYRTLE GROVE LLC

PN # 2004-12-349



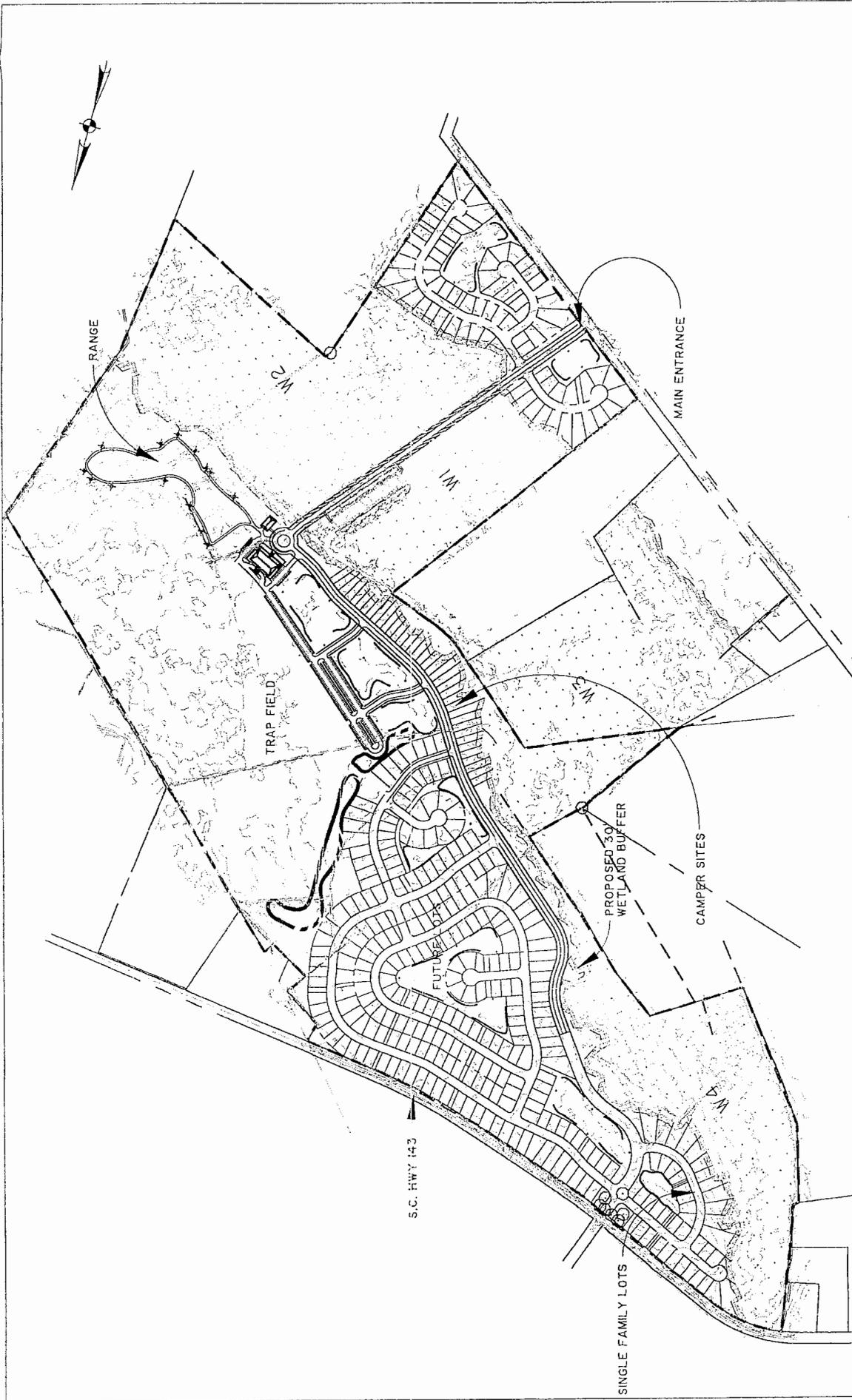
PROPOSED ACTIVITY: MYRTLE GROVE WETLAND DISTURBANCE
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 P/N# 2004-12-349

SITE MAP

DATE: AUGUST 26, 2004
 DATE REVISED: NOVEMBER 29, 2004

SCALE: 1"=800'

SHEET 5 OF 9



PROPOSED ACTIVITY: MYRTLE GROVE WETLAND DISTURBANCE
 COUNTY: HORRY
 APPLICANT: MYRTLE GROVE LLC
 PN # 2004-12-349

CONCEPTUAL PLAN

SCALE: 1"=800'
 0 400 800 1600 2400

DATE: AUGUST 26, 2004
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SHEET 6 OF 9

CLASS 2 OR 3 BACKFILL TO BE PLACED IN LAYERS 8" MAX. COMPACTED DEPTH COMPACTED TO A DENSITY REQUIRED BY SPECIFICATIONS

PIPE ZONE
COMPACTED GRANULAR MATERIAL

B_d SHALL NOT BE GREATER THAN B_c PLUS 2' FOR PIPES UP TO AND INCLUDING 30" AND 3' FOR PIPES GREATER THAN 30" TO PERMIT SATISFACTORY JOINTING AND TAMPING OF BEDDING MATERIAL UNDER AND AROUND PIPES.

ALL STORM PIPE SHALL BE REINFORCED CONCRETE PIPE (RCP) CONFORMING TO ASTM C-76 CLASS III, UNLESS OTHERWISE NOTED.

BACKFILL IN 6" COMPACTED LAYERS. SEE SPECIFICATIONS FOR COMPACTED DENSITY REQD.

STORM LINE BEDDING DETAIL

NOT TO SCALE

COMPACTED CLASS II OR III BACKFILL COMPACTED TO A DENSITY OF 98% STANDARD PROCTOR

COMPACT AS REQUIRED BY SPECIFICATIONS

PIPE ZONE

1" MIN.

COMPACTED GRANULAR MATERIAL TO BE INCLUDED IN PIPE UNIT PRICE PER LINEAR FOOT

NOTE: ALL SEWER PIPE DEEPER THAN 12 FT. SHALL BE PVC SDR-18 OR APPROVED EQUAL.

$B_c + 18"$ (MAX.)

B_c

ANGLE OF REPOSE FOR SOIL MAXSLOPE

COMPACTED CLASS II BACKFILL COMPACTED TO A DENSITY OF 98% STANDARD PROCTOR

2' MIN.

SPRING LINE

$1/2 B_c$ MIN.

$1/8 B_c$ UNDER BARREL (4" MIN.)

SEWER LINE BEDDING DETAIL

NOT TO SCALE

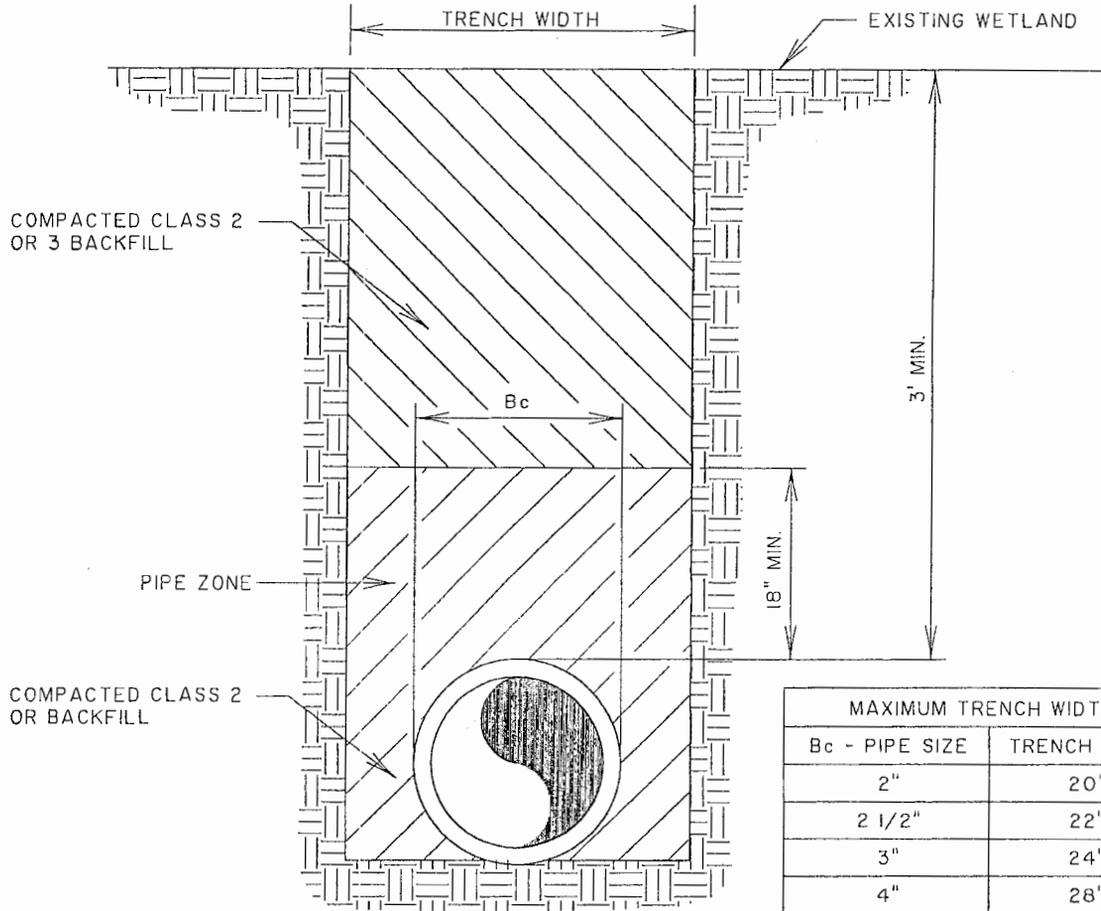
DETAILS

DATE: AUGUST 26, 2004
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SHEET 7 OF 9

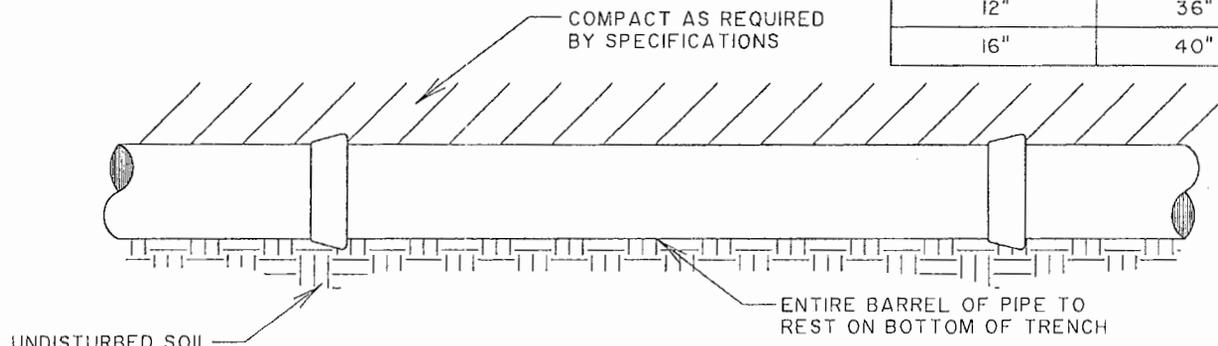
PROPOSED ACTIVITY: MYRTLE GROVE WETLAND DISTURBANCE
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PN # 2004-12-349



MAXIMUM TRENCH WIDTHS	
Bc - PIPE SIZE	TRENCH WIDTH
2"	20"
2 1/2"	22"
3"	24"
4"	28"
6"	30"
8"	30"
10"	34"
12"	36"
16"	40"

CROSS SECTION



LONGITUDINAL SECTION

WATER LINE BEDDING DETAIL

NOT TO SCALE

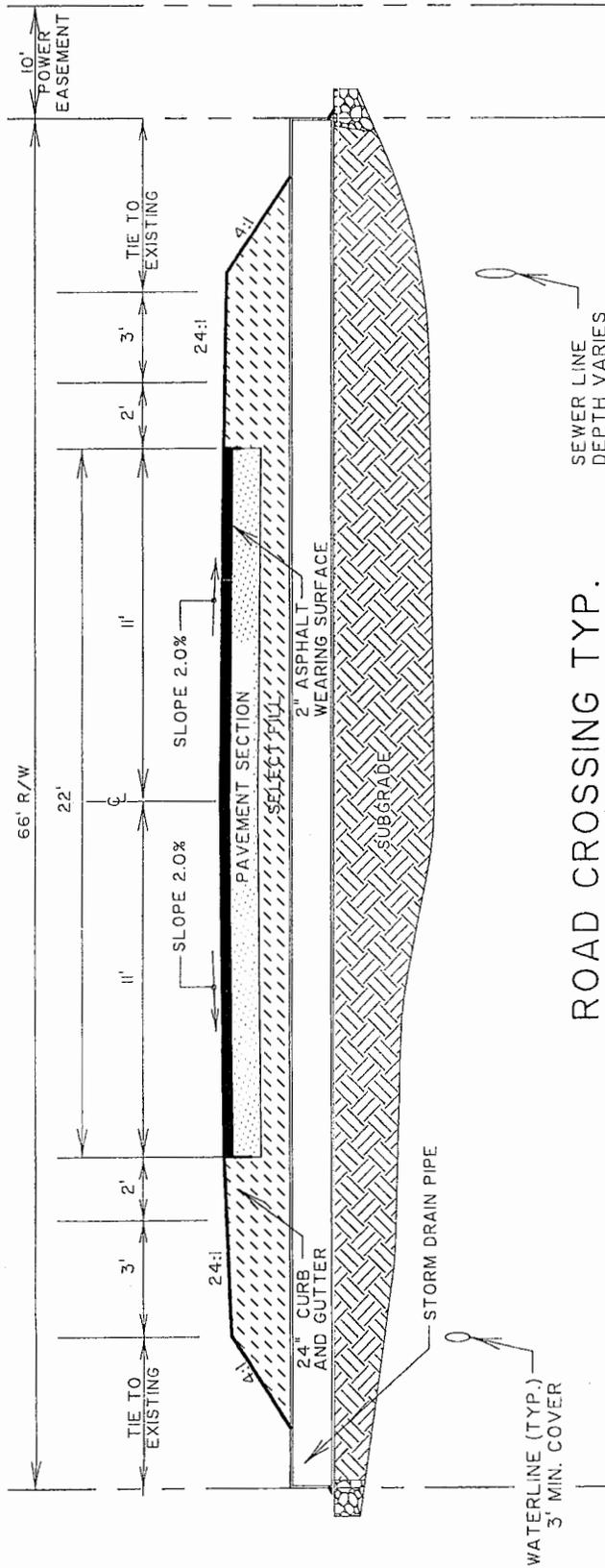
DETAILS

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SHEET 8 OF 9

PROPOSED ACTIVITY: MYRTLE GROVE WETLAND DISTURBANCE
 COUNTY: HORRY
 APPLICANT: MYRTLE GROVE LLC

PN 2004-12-349



ROAD CROSSING TYP.
 NOT TO SCALE

TYPICAL CROSS SECTION FOR WETLAND ROAD CROSSING TYP.

DATE: AUGUST 26, 2004
 REVISION DATE: NOVEMBER 29, 2004

SHEET 9 OF 9

PROPOSED ACTIVITY: MYRTLE GROVE WETLAND DISTURBANCE
 COUNTY: HORRY
 APPLICANT: MYRTLE GROVE LLC
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