

**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 #2003-1G-386-W

DECEMBER 31, 2003

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

**LEE COUNTY**  
**C/O COASTAL SCIENCE ASSOCIATES, INC.**  
**POST OFFICE BOX 11687**  
**COLUMBIA, SOUTH CAROLINA 29211**

for a permit to place fill material in waters of the U. S. near the

**LYNCHES RIVER**

at a location, at the existing Bishopville Municipal Airport, off of S. C. highway 341, Bishopville, Lee county, South Carolina (Latitude 34°14.569' – Longitude 80°14.318').

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, FEBRUARY 2, 2004**

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

The proposed work consists of placing approximately 21,976 cubic yards of fill material in approximately 3.2 acres of waters of the U. S., which includes the relocation of approximately 600 linear feet of an existing stream located at the end of the existing runway. As mitigation for the proposed impacts, the applicant proposes to purchase 28.8 mitigation credits from the Black River Bottomland Hardwood Mitigation Bank. The purpose of the proposed work as stated by the applicant is for expansion of the existing airport runway and facilities to handle the increased flow of air traffic and the size of today's personal aircraft.

**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 3.2 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 made no determination of effect on any Federally endangered, threatened, or proposed species. 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 Federally listed or proposed to be listed endangered or threatened species and/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.

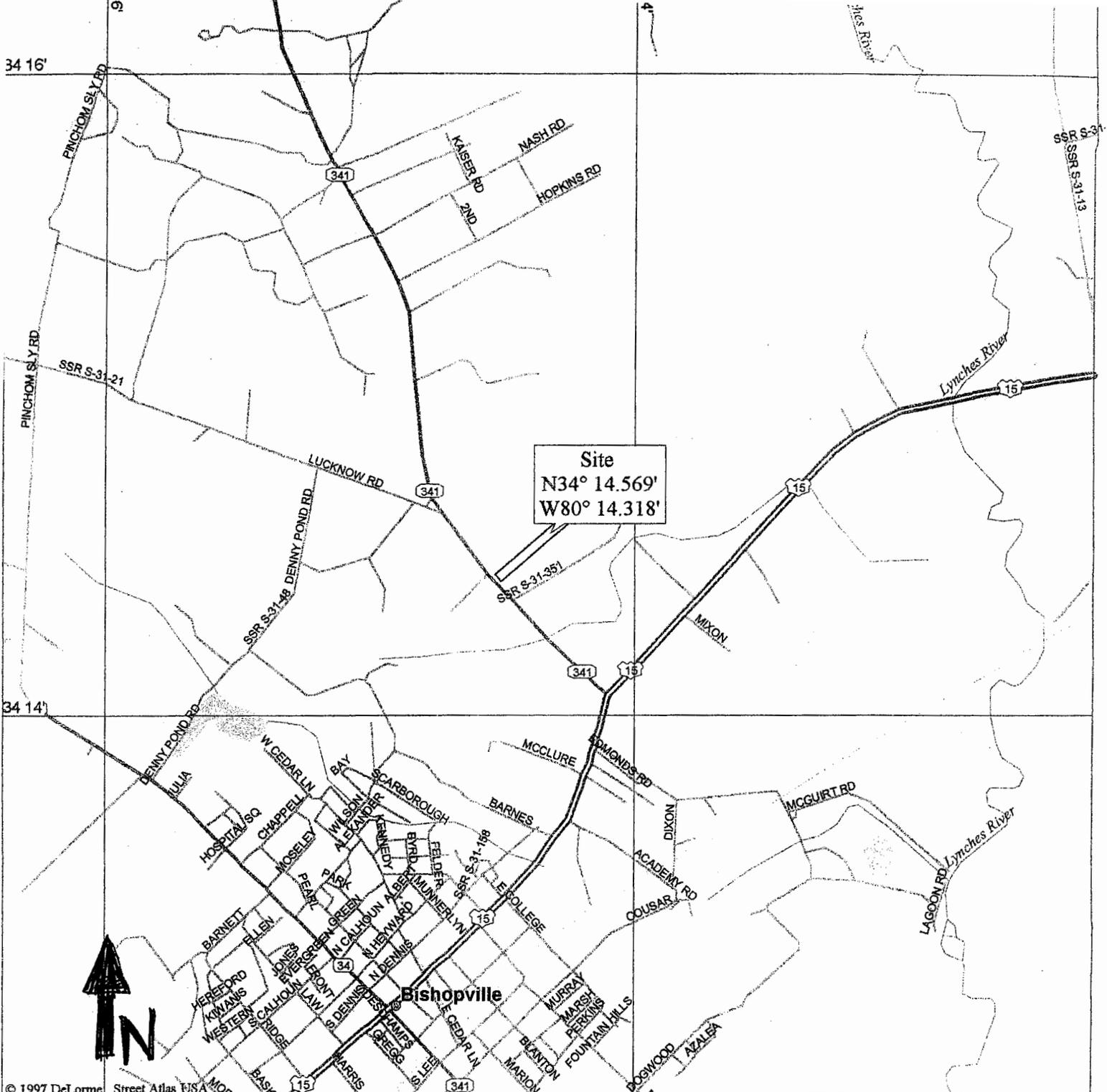
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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.

Mary Hope Glenn  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers



Site  
 N34° 14.569'  
 W80° 14.318'



© 1997 DeLorme Street Atlas USA

Mag 14.00  
 Thu Nov 07 09:06 2002  
 Scale 1:31,250 (at center)  
 2000 Feet  
 1000 Meters

- Local Road
- State Route
- US Highway
- Utility/Pipe
- Railroad
- County Seat
- Airfield
- Public Airport
- Cemetery
- Water
- Woodland
- River/Canal
- Intermittent River

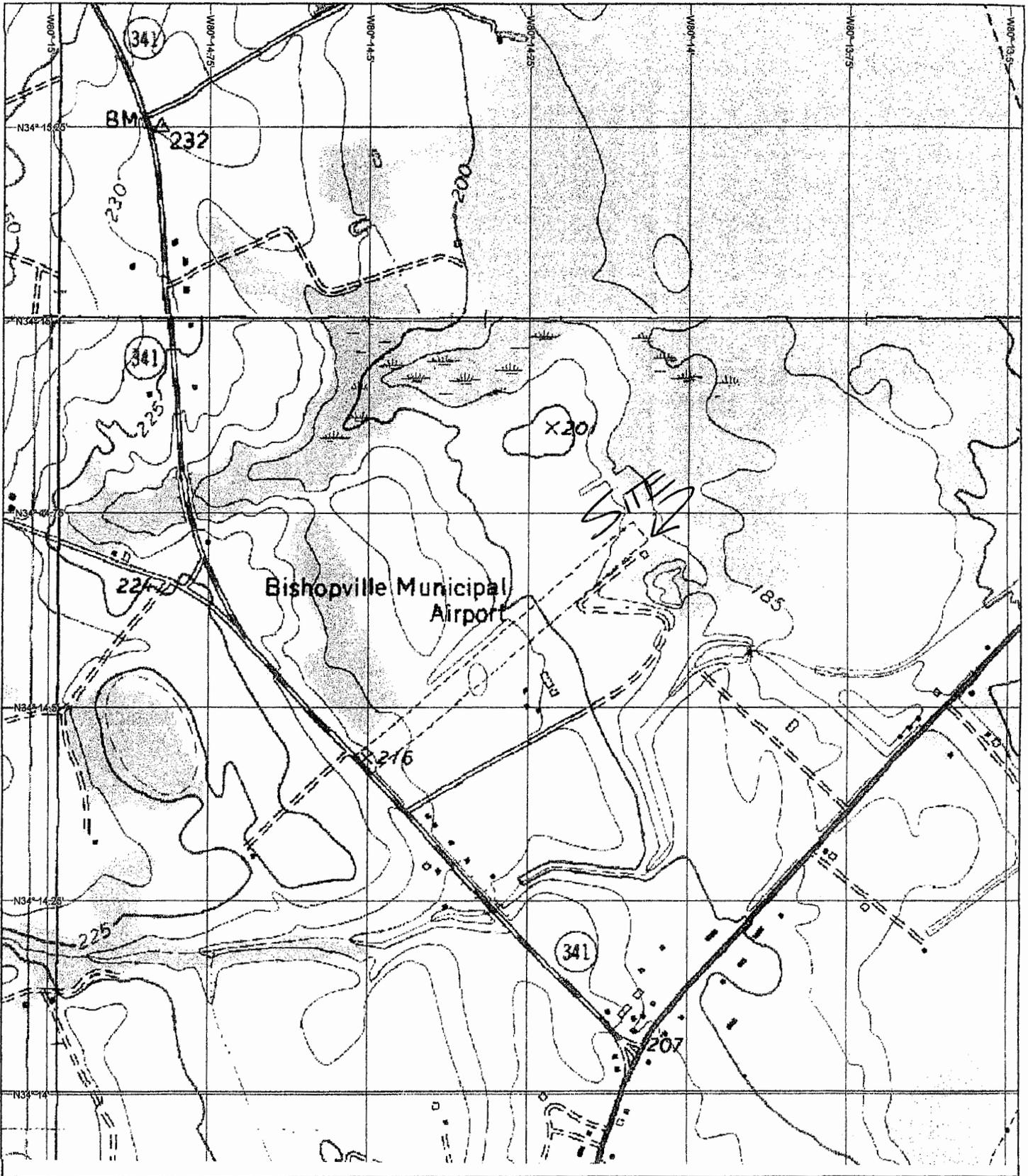
PN # 2003-1G-386

Coastal Science Associates, Inc.  
 P.O. Box 11687  
 Columbia, SC 29211  
 Tel (803)-266-3084  
 Fax (803)-266-7478



Bishopville Municipal Airport Tract, 76± acre site. Site location map.

Date: June 2003  
 Approx. scale: 1 in. = 1,280 ft.  
 Figure 1 of 8



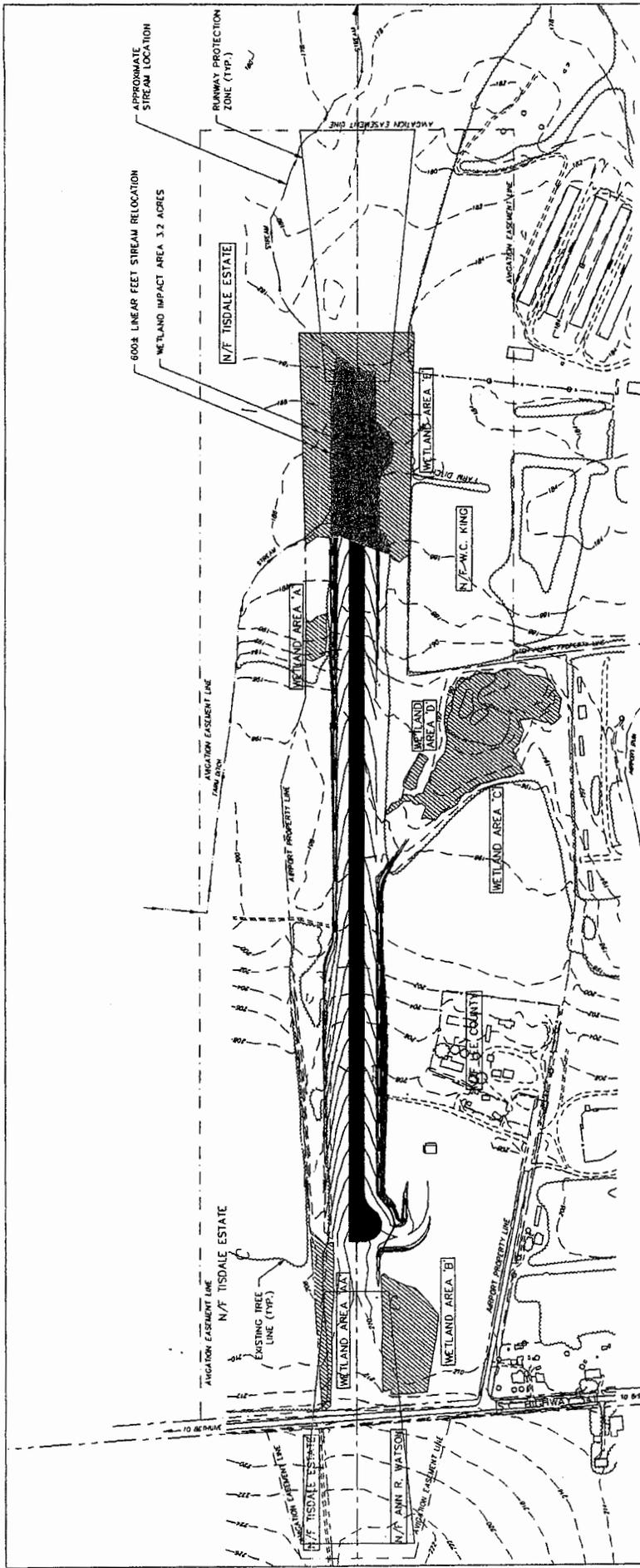
Coastal Science Associates, Inc.  
 P.O. Box 11687  
 Columbia, SC 29211  
 Tel. (803)-256-3081  
 Fax (803)-256-7476



**Bishopville Municipal Airport Tract, 76± acre site. Site location map.**

Date: June 2003  
 Approx. scale: 1 in. = 1,280 ft.  
 Figure 1a of 8





Project Wetton

LEGEND

- 218 --- RUNWAY CENTERLINE
- 218 --- EXISTING CONTOUR
- 218 --- PROPOSED CONTOUR
- 218 --- EXISTING FENCE
- 218 --- PROPOSED FENCE
- 218 --- EXISTING TREE LINE
- 218 --- PROPOSED TREE LINE
- 218 --- AIRPORT PROPERTY LINE
- 218 --- AIRPORT EASEMENT LINE
- 218 --- PROPOSED STABILIZED TURF RUNWAY
- 218 --- WETLAND IMPACT AREA
- 218 --- WETLAND AREA

WETLAND AREA SUMMARY

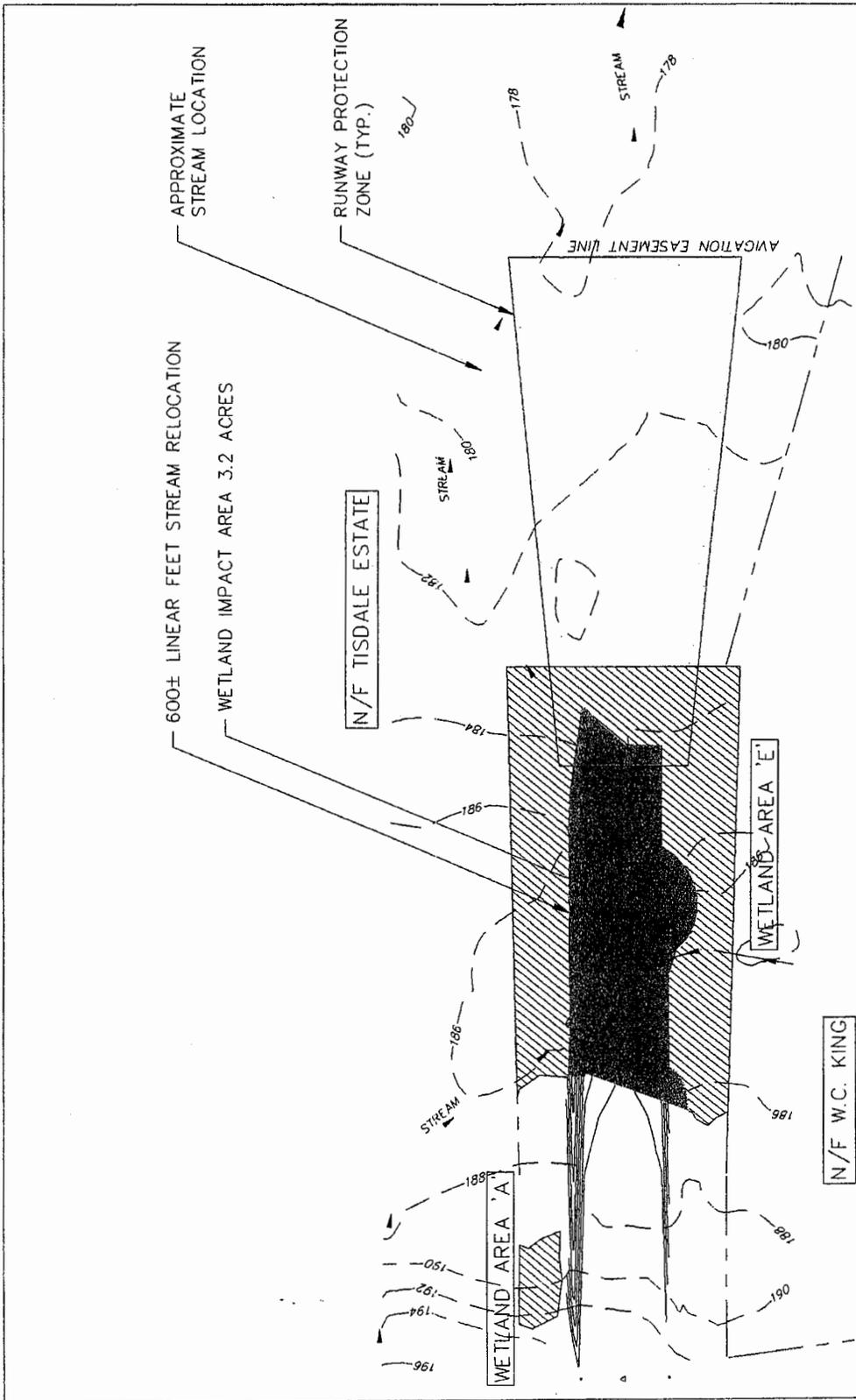
AREA No.	AREA (ACRES)	DESCRIPTION OF PROPOSED CONSTRUCTION IMPACT
A/A	0.97	NONE
A	0.29	NONE
B	1.89	NONE
C	4.07	NONE
D	0.15	NONE
E	8.28	3.2 ACRES FILLED, 600± L.F. STREAM RELOCATION
TOTAL	15.65	

Coastal Science Associates, Inc.  
 P.O. Box 11687  
 Columbia, SC 29211  
 Tel: (803) 256-2885  
 Fax: (803) 256-7475

Bishopville Municipal Airport Tract, 76± acre site. Reduced survey plat indicating the proposed impact area for the expansion of the runway. Drawing provided by Pearson Engineering.

Date: June 2003  
 Approx. scale: 1 in. = 620 ft.  
 Figure 3 of 8

PN # 2003-16-386



WETLAND AREA SUMMARY

AREA No.	AREA (ACRES)	DESCRIPTION OF PROPOSED CONSTRUCTION IMPACT
AA	0.97	NONE
A	0.29	NONE
B	1.89	NONE
C	4.07	NONE
D	0.15	NONE
E	8.28	3.2 ACRES FILLED, 500± LF. STREAM RELOCATION
TOTAL	15.65	

LEGEND

- RUNWAY CENTERLINE
- - - EXISTING CONTOUR
- - - PROPOSED CONTOUR
- - - EXISTING FENCE
- - - EXISTING TREE LINE
- - - AIRPORT PROPERTY LINE
- - - AVIATION EASEMENT LINE
- ▨ PROPOSED STABILIZED TURF RUNWAY
- ▩ WETLAND IMPACT AREA
- ▧ WETLAND AREA

Project Wetland Impact

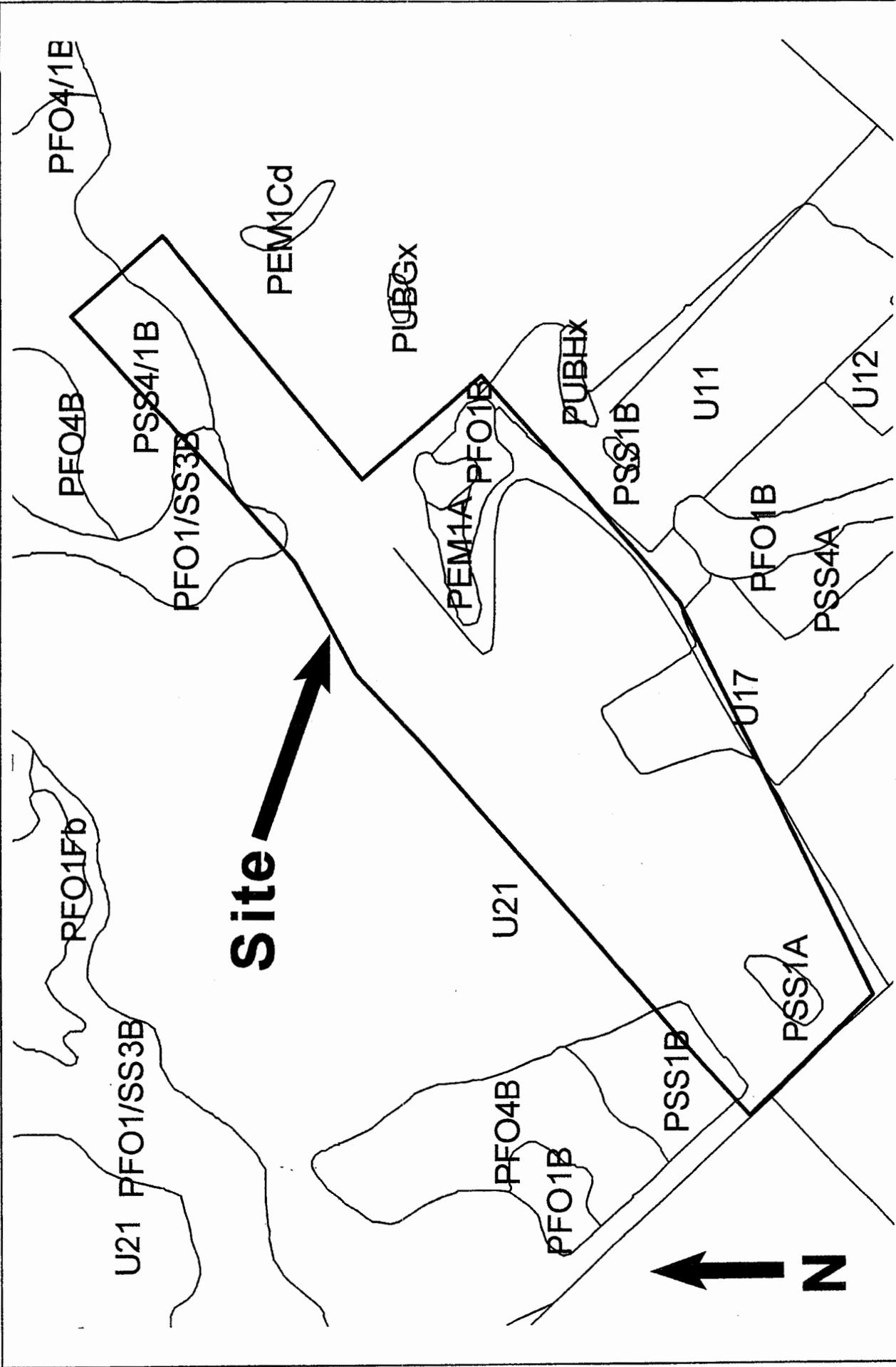
Coastal Science Associates, Inc.  
 P.O. Box 11687  
 Columbia, SC 29211  
 Tel. (803)-256-3981  
 Fax (803)-256-7475



Bishopville Municipal Airport Tract, 76± acre site. Reduced survey plat indicating the proposed impact area for the expansion of the runway. Drawing provided by Pearson Engineering.

Date: June 2003  
 Approx. scale: 1 in. = 620 ft.  
 Figure 4 of 8

PN# 2003-19-386



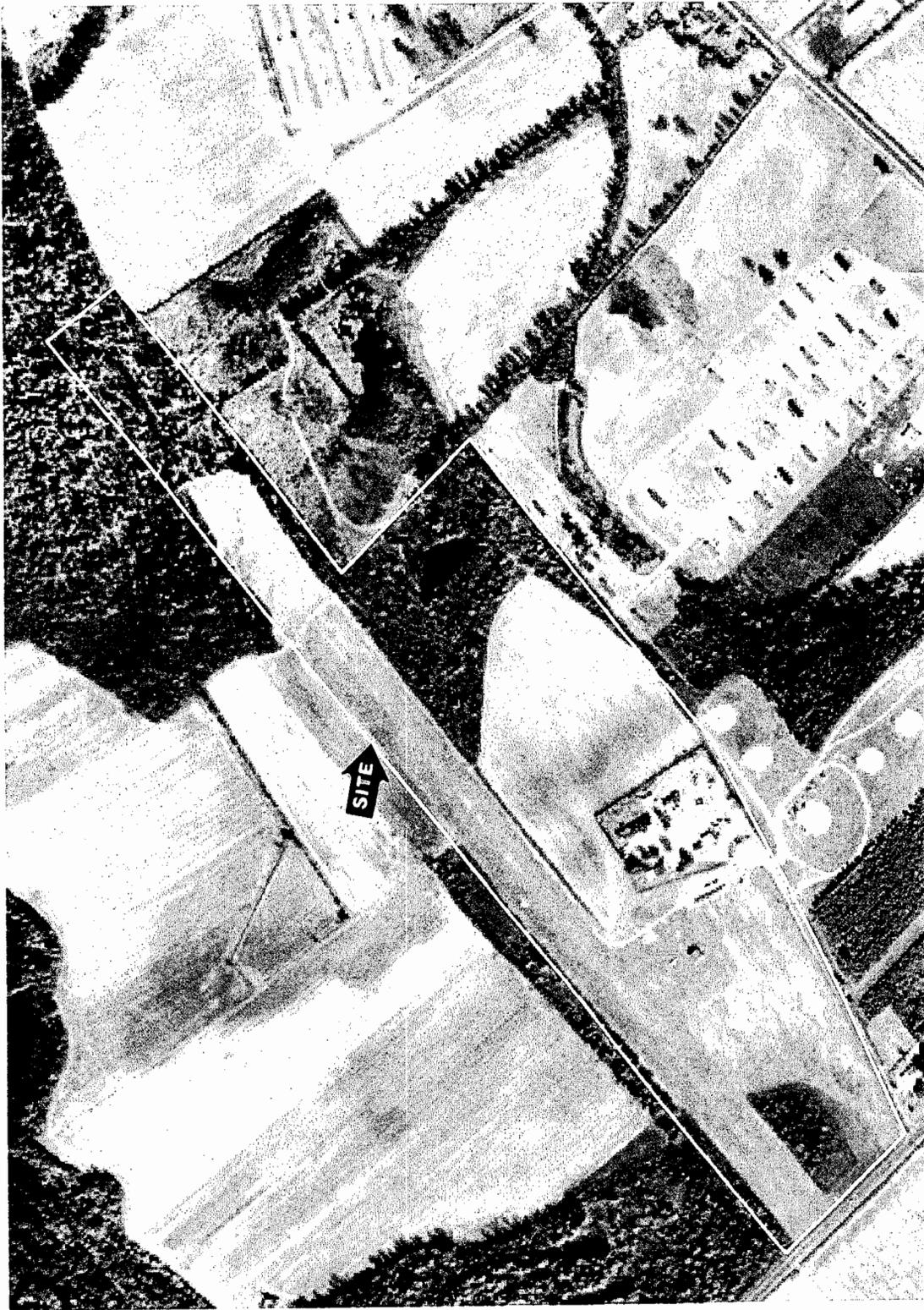
Date: June 2003  
 Approx. scale: 1 in. = 550 ft.  
 Figure 5 of 8

Bishopville Municipal Airport Tract, 76± acre site. National Wetlands Inventory (NWI) map indicating the approximate site boundaries.

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PN# 2003-19-386





Date: June 2003  
Approx. scale: N/A  
Figure 7 of 8

Bishopville Municipal Airport Tract, 76± acre site. Aerial photograph (1999) indicating the approximate site boundaries.

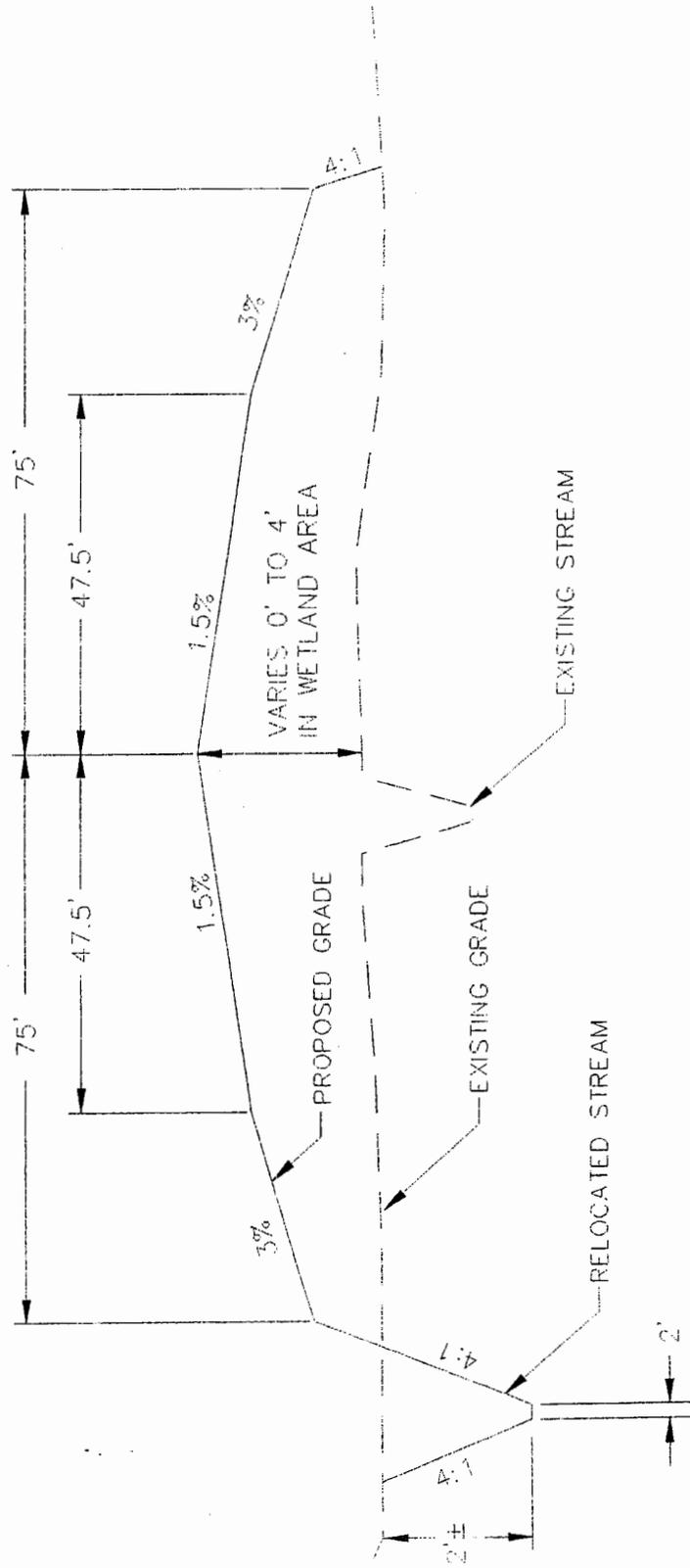
Coastal Science Associates, Inc.

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Fax: (803)-266-7476



PN # 2003-19-386

TYPICAL SECTION OF EMBANKMENT AND STREAM RELOCATION



Coastal Science Associates, Inc.

P.O. Box 11687  
 Columbia, SC 29211  
 Tel. (803)-266-3081  
 Fax (803)-266-7476



Bishopville Municipal Airport Tract, 76± acre site. Cross section of proposed stream relocation impact. Drawing provided by Pearson Engineering.

Date: June 2003  
 Approx. scale: N/A

Figure 8 of 8

PN# 2003-IG-386

**Required Mitigation Credits Worksheet**

Factor	Area E
Lost Type	2.0
Priority Category	0.5
Existing Condition	1.0
Duration	2.0
Dominant Impact	3.0
Cumulative Impact	0.5
Sum of r Factors	9.0
Impacted Area	3.2
R x AA =	28.8

**Total Required Credits =  $\sum(R \times AA) =$  28.8**

**Required Mitigation Credits For Linear System Worksheet**

Factor	Reach 1
Lost Type	0.3
Priority Category	0.3
Existing Condition	0.75
Duration	0.3
Dominant Impact	1.5
Cumulative Impact	0.5
Sum of R Factors	3.47
Linear Feet Impact	600
R x LL =	2082

**Total Required Credits =  $\sum(R \times LL) =$  2082**

PN #2003-1G-386

### Proposed Mitigation Worksheet for Linear Systems

Factors		Reach 1
Net Improvement		2.0
Priority Category		0.2
Control		0.15
Credit Schedule		0.02
Kind		0.1
Location		0.2
Sum Factors	M =	2.67
Linear Feet	L =	780
	M x L =	2083

Total Stream Restoration/Creation Credits =  $\sum(M \times L) =$  2083

PN#2003-1G-386

**Mitigation for Wetlands  
Compensatory Mitigation  
WETLANDS AND OTHER WATERS OF THE U.S. EXCLUDING STREAMS  
Mitigation Summary Worksheet For Permit Application # \_\_\_\_\_**

**I. Required Mitigation**

A. Total Required Mitigation Credits =	28.8
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**II. Non-Banking Mitigation Credit Summary**

	Credits	Acres
B. Creation	0	0
C. Restoration and/or enhancement (Non-Buffer Enhancement)	0	0
D. Restoration and/or Enhancement (Buffer Enhancement)	0	0
E. Total No Net Loss Non-Bank Mitigation = B + C + D	0	0
F. Preservation	0	0
G. Total Proposed Non-Bank Mitigation = E + F	0	0

**III. Banking Mitigation Credit Summary**

	Credits	Acres
H. Creation	0	0
I. Restoration and/or Enhancement (Non-Buffer Enhancement)	28.8	
J. Restoration and/or Enhancement (Buffer Enhancement)	N/A	N/A
K. Total No Net Loss Bank Mitigation = H + I + J	28.8	
L. Preservation	0	0
M. Total Proposed Bank Mitigation = K + L	28.8	

**IV. Grand Totals**

	Credits	Acres
N. Total Preservation Mitigation = F + L	0	0
O. Total Non-Preservation Mitigation = E + K	28.8	
P. Total Creation = B + H	0	0
Q. Total Restoration and/or Enhancement (Non-Buffer Enhancement) = C + I	28.8	
R. Total Proposed Mitigation = G + M	28.8	

PN# 2003-1G-386

### Mitigation for Wetlands

The total Mitigation Credits (Row R) should be equal to or greater than the total Required Mitigation Credits (Row A) for the proposed mitigation to be acceptable. The other requirements given in the SOP must also be satisfied, e.g., in the credits column, Row O must equal at least 50% of Row A and the addition of Row P and Row Q must equal at least 25% of Row A. If the answer to any of the questions below is no, then the proposed mix and/or quantity of mitigation is not in compliance with the policy and the plan should be revised or rejected, unless a variance is approved.

	Yes	No
$PMC \geq RMC$ or in words Are the Credits in Row R greater than or equal to Row A?	X	
$PMC_{\text{Non-Preservation}} \geq \frac{1}{2} RMC$ or in words Are the Credits in Row O greater than or equal to 50% of Row A?	X	
$PMC_{\text{Creation + Restoration/Enhancement (Non-Buffer Enhancement)}} \geq \frac{1}{4} RMC$ or in words Are the credits in Row P plus the credits in Row Q greater than or equal to 25% of Row A?	X	

PN # 2003-16-386