

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 #SAC 2008-00064-5IC

1 FEBRUARY 2008

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

WARREN ROSE, EDWARD ROSE DEVELOPMENT, LLC
C/O GEORGE DERRICK, P.E.
GEOSYSTEMS DESIGN & TESTING, INC.
P.O. BOX 2656
WEST COLUMBIA, SOUTH CAROLINA 29171

for a permit to construct a multi-family residential subdivision in

AN UNNAMED TRIBUTARY TO CRANE CREEK

at a 95.58 acre tract located west of the intersection Farrow Road (SC Highway 555) and Longtown Road, in Columbia, South Carolina (Latitude: 34.129905; Longitude: -80.949998).

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, 3 MARCH 2008

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

The proposed work consists of the construction of 18 buildings to house 774 individual dwelling units and 11 buildings for 66 townhomes, a maintenance building, a clubhouse, and parking areas. In detail, the applicant proposes to fill approximately 830 linear feet of perennial stream and relocate the stream flow via piping to a proposed detention pond, which will discharge to an onsite wetland. As stated by the applicant, the purpose is to provide residential housing that is aesthetically pleasing, and the proposed activity is necessary to obtain appropriate grade for residential units and parking area and to route stormwater to a proposed onsite detention pond. At this time the applicant has not proposed a compensatory mitigation plan.

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 approximately 0.16 acres of freshwater habitat 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.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

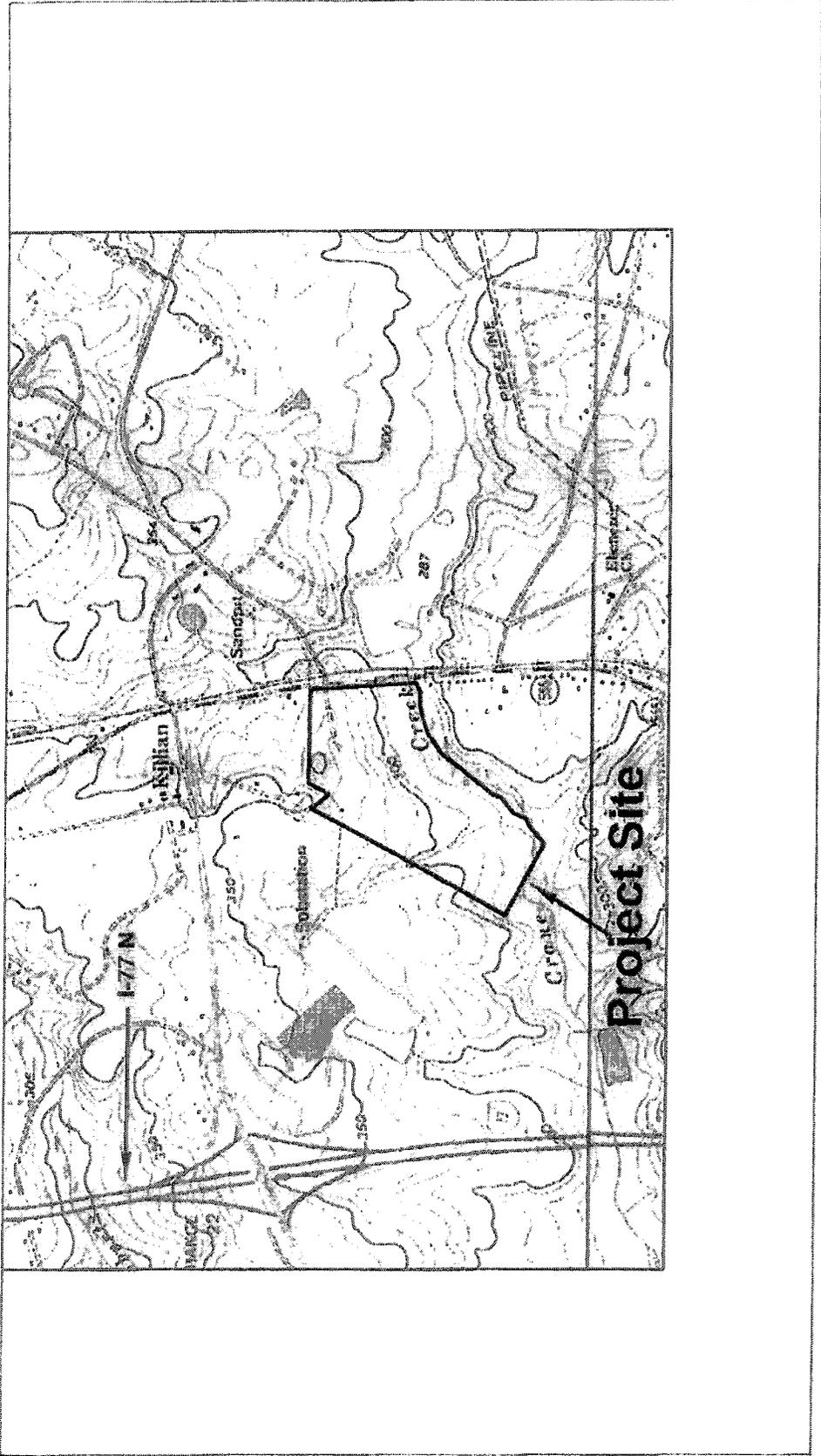
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

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 Amy Cappellino at 803-253-3992.

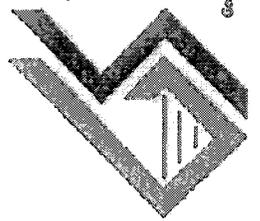


Topographic Map (Blythewood Quad, USGS 2006)	
Project Name	Killian Lakes Site
Date	January 23, 2008
Artist	
ACOE PN#	SAC 2008-00064-51C
Sheet No.	1 of 10
Scale	1" = 2,000 "

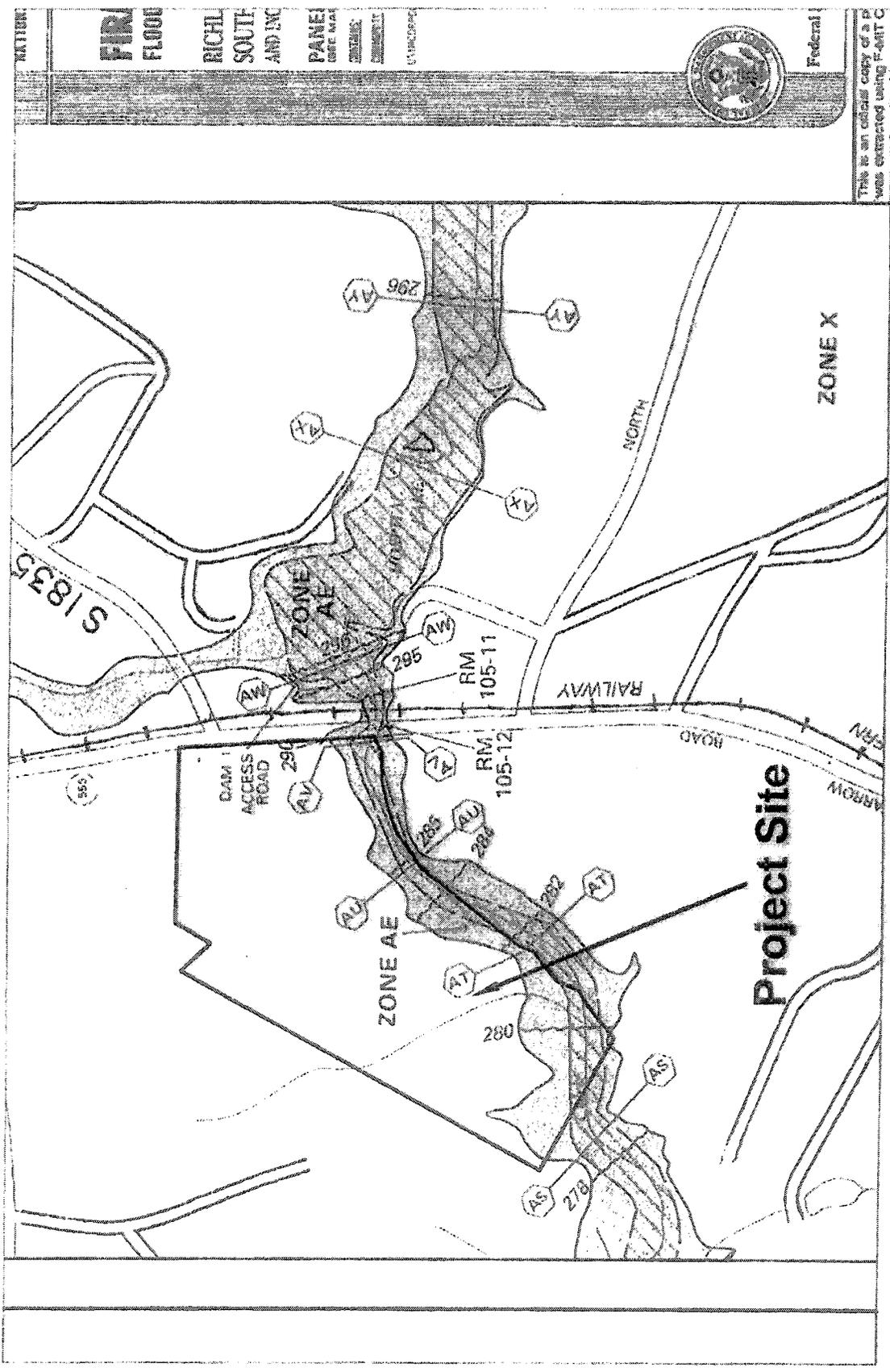
GEOSYSTEMS DESIGN & TESTING, INC.
 GEOTECHNICAL & ENVIRONMENTAL ENGINEERING
 CONSTRUCTION TESTING
 Post Office Box 268
 Inlet Colleton, S.C. 29171
 (803) 881-3223
 Joe A. Smith, P.E., President/Owner
 George M. Dornick, Jr., P.E., Sr. Project Engineer



Soils Map	
(NRCS USDA Web Soil Survey, Richland County)	
Project Name	Killian Lakes Site
Date	January 23, 2008
Artist	
ACOE PN#	SAC 2008-00064-51C
Sheet No.	3 of 10
Scale	1" = 600'

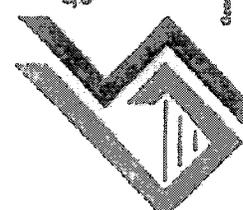


GEOSYSTEMS DESIGN & TECHNICAL, INC.
 GEOTECHNICAL & ENVIRONMENTAL ENGINEERING
 CONSTRUCTION TESTING
 Post Office Box 2836
 Hart Columbia, S.C. 29171
 803.734-2423
 Jon A. Smith, P.E., President/Owner
 George M. Darrick, Jr., P.E., Sr. Project Engineer



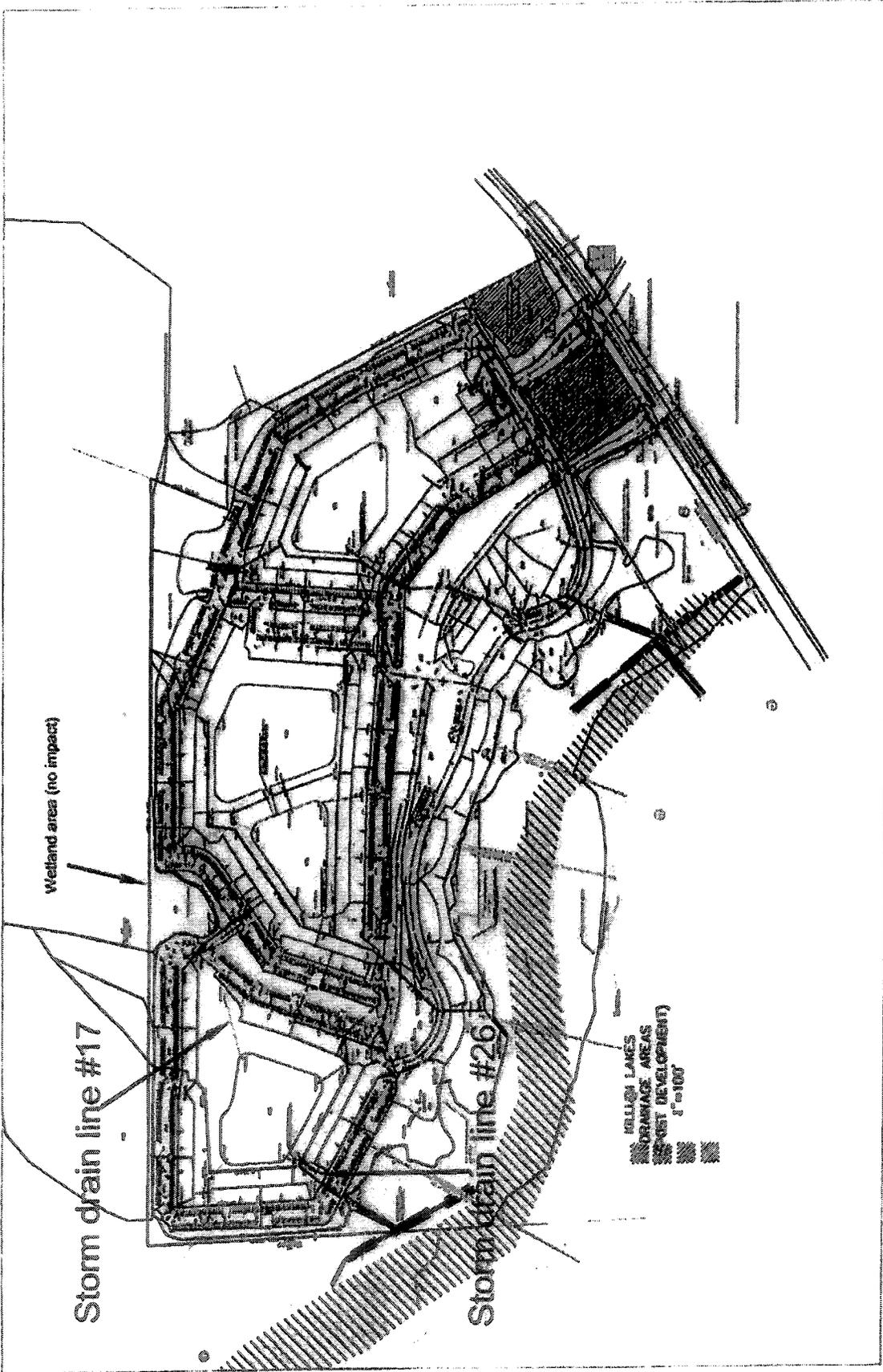
FEMA Map

Project Name	Killian Lakes Site
Date	January 23, 2008
Artist	
ACOE PN#	SAC 2008-00064-51C
Sheet No.	4 of 10
Scale	1" = 1000'



G&S ENGINEERING, INC.
 GEOTECHNICAL & ENVIRONMENTAL ENGINEERING
 CONSTRUCTION TESTING
 Post Office Box 268
 Near Columbia, S.C. 29171
 (803) 734-5628
 Joe A. Smith, P.E., President/Owner
 George H. Dandick, Jr., P.E., Sr. Project Engineer

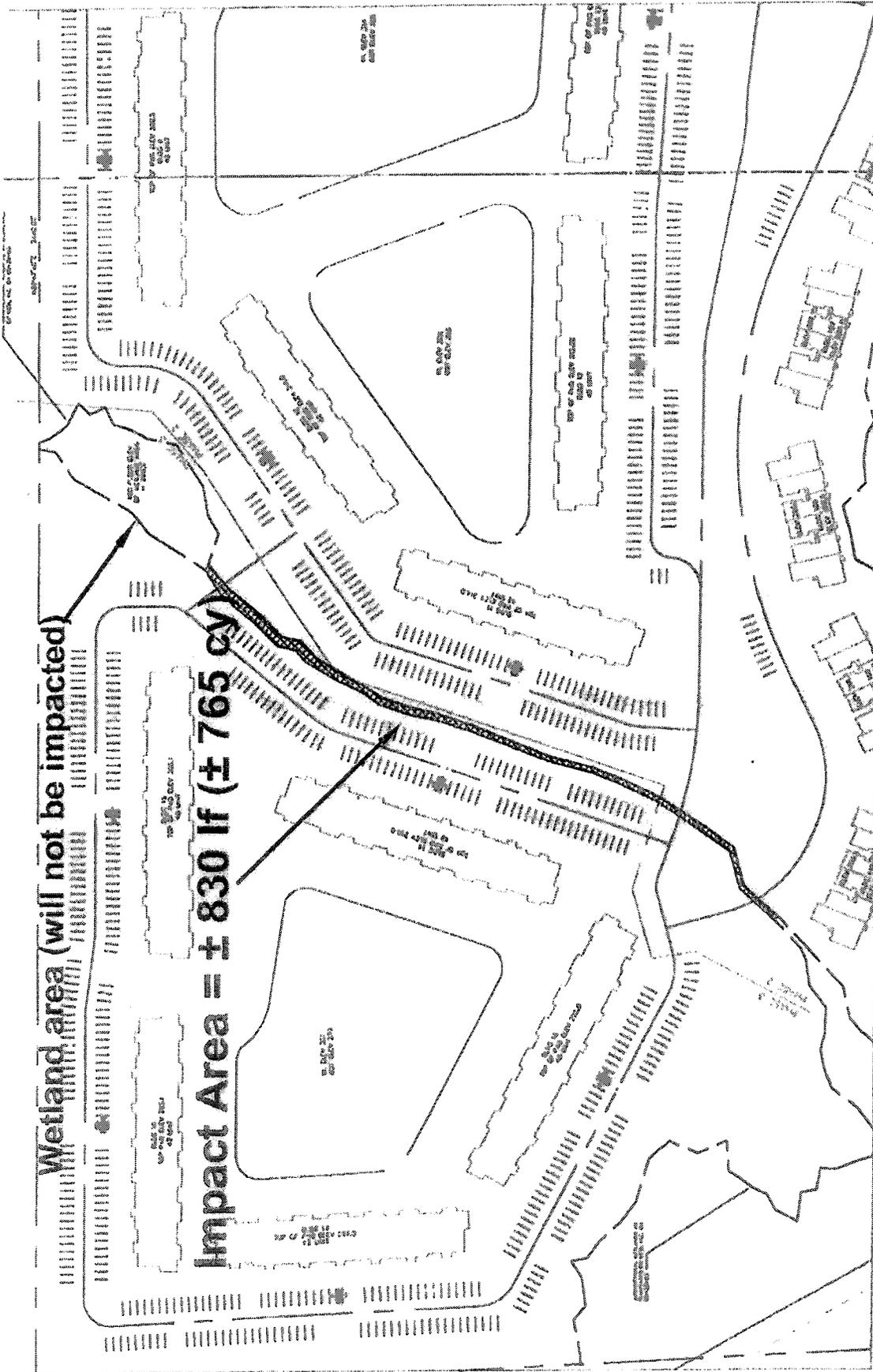
NATIONAL
FIR
 FLOOD
 RICHIE
 SOUTH
 AND INC
 PAPER
 (SEE MAP)
 FEDERAL
 This is an official copy of a print
 was extracted using FAMI C



Site Overview	
Project Name	Killian Lakes Site
Date	January 23, 2008
Artist	
ACOE PN#	SAC 2008-00064-51C
Sheet No.	5 of 10
Scale	1" = 500'

GEOSYSTEMS DESIGN & TESTING, INC.
 GEOTECHNICAL & FOUNDATION ENGINEERING
 CONSTRUCTION SERVICES
 Post Office Box 238
 West Columbia, S.C. 29231
 803-794-3282

Anil S. Sarda, P.E., President/Owner
 George H. Smith, Jr., P.E., - Sr. Project Engineer



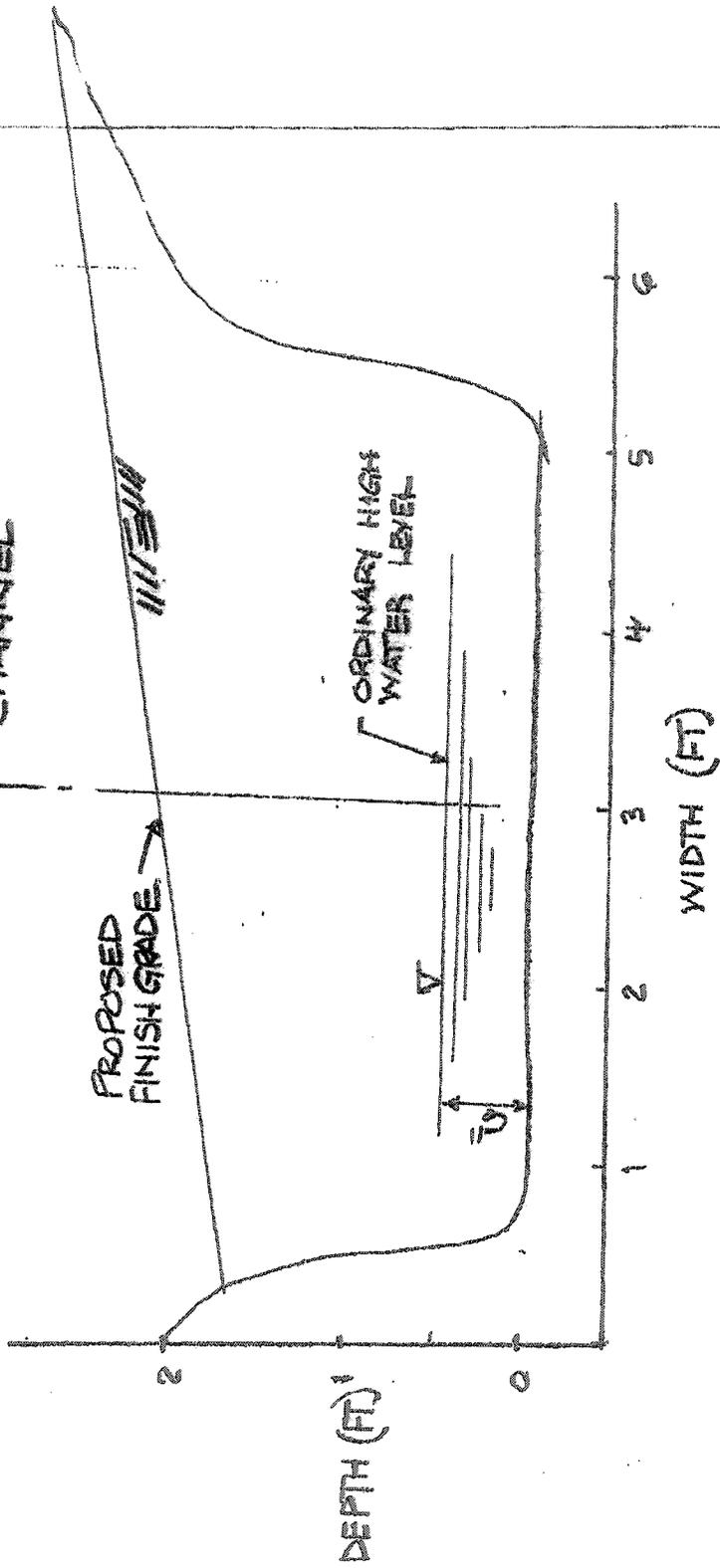
Impact Area	
Project Name	Killian Lakes Site
Date	January 23, 2008
Artist	
ACOE PN#	SAC 2008-00064-51C
Sheet No.	6 of 10
Scale	1" = 200'

GEOSYSTEMS DESIGN & TESTING, INC.
 GEOTECHNICAL & ENVIRONMENTAL ENGINEERING
 CONSTRUCTION TESTING

Post Office Box 285
 West Columbia, S.C. 29171
 (803) 794-5323

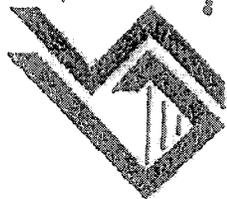
Jim A. Smith, P.E., President/Owner
 George H. Smith, Jr., P.E., Sr. Project Engineer

EXISTING STREAM CHANNEL
 PROPOSED FINISH GRADE
 ELEV ≈ 305.00 AFTER
 FILLING EXISTING STREAM
 CHANNEL



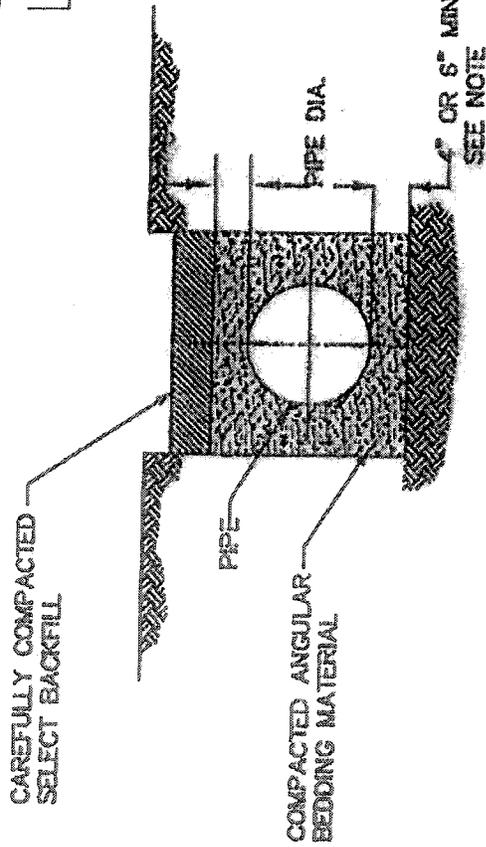
Representative Cross Section of Ditch

Project Name	Wiles Lakes Site
Date	December 12, 2007
Artist	vhr
ACOE PN#	SAC 2008-00064-SIC
Sheet No.	7 of 10
Scale	As noted



SCHAEFFER, DEERY & TESTER, INC.
 PROFESSIONAL ENGINEERS
 1000 W. BROADWAY, SUITE 100
 CHARLOTTE, NC 28202
 (704) 375-1100
 Jim A. Deery, P.E., President/Owner
 Company License No. 10000 - P.E. - St. Project Engineer

Line 17 = 30" RCP
 Line 26 = 36" RCP



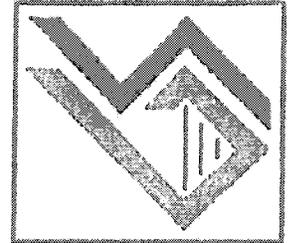
NOTES:

- 1) WET OR UNSUITABLE BOTTOMS, EXCAVATE MIN. 4" BELOW BELL. BACKFILL WITH WASHED CRUSHED STONE
- 2) ROCK BOTTOMS, EXCAVATE MIN. 6" BELOW BELL. BACKFILL WITH WASHED CRUSHED STONE.

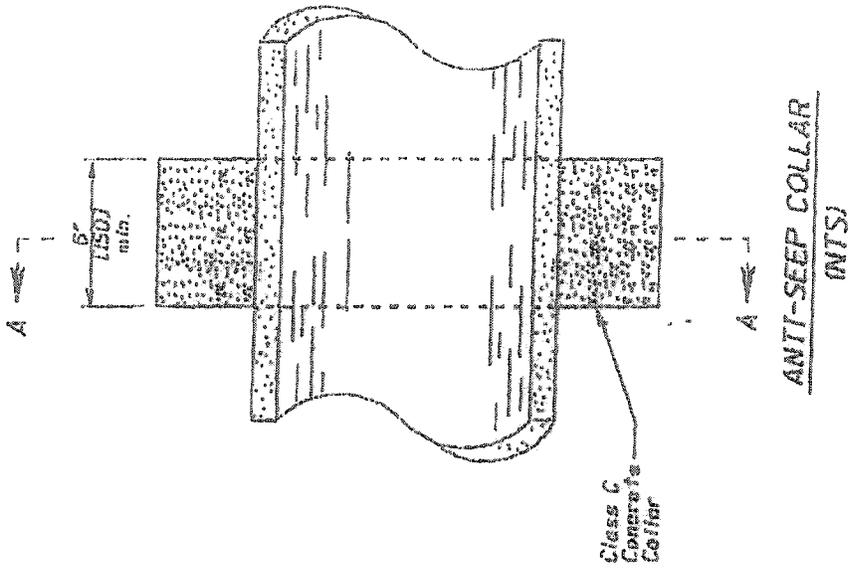
4" OR 6" MIN.
 SEE NOTE

PIPE BEDDING DETAIL

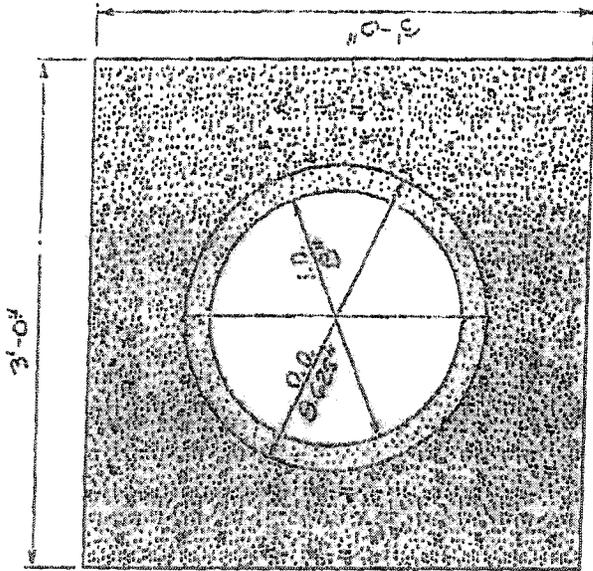
N.T.S.



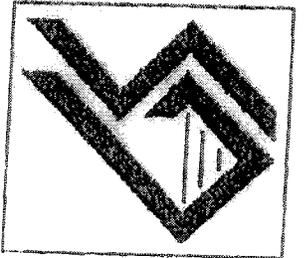
PIPE BEDDING DETAIL	
Project Name	Killian Lakes Site
Date	January 23, 2008
Artist	
ACOE PN#	SAC 2008-00064-51C
Sheet No.	8 of 10
Scale	Not to Scale



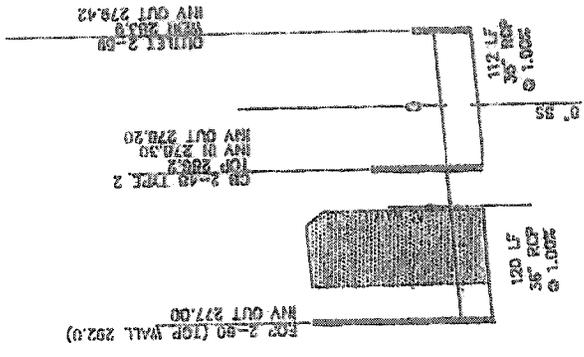
ANTI-SEEP COLLAR
(NTS)



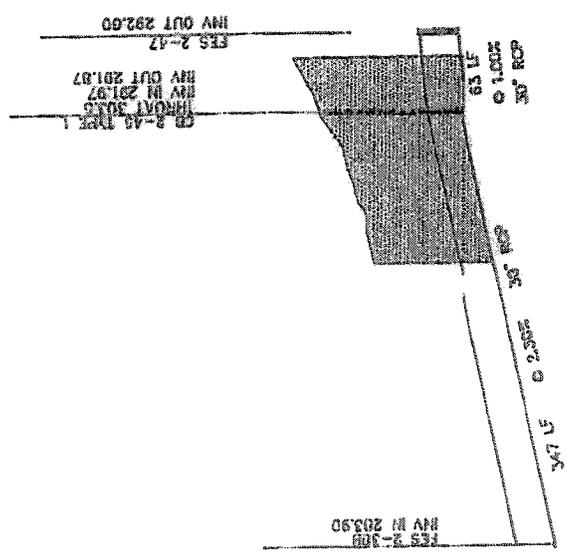
SECTION A-A
(NTS)



Anti-Seep Collar Detail	
Project Name	Killian Lakes Site
Date	January 23, 2008
Artist	
ACOE P#	SAC 2008-00064-51C
Sheet No.	9 of 10
Scale	Not To Scale



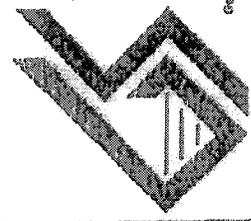
SD LINE 26



SD LINE 17

Pipe Profiles

Project Name	Killian Lakes Site
Date	January 23, 2008
Artist	
ACOE PN#	SAC 2008-00064-51C
Sheet No.	10 of 10
Scale	Not to Scale



GEOSYSTEMS DESIGN & TECHNOLOGY, INC.
 GEOTECHNICAL, ENVIRONMENTAL, ENGINEERING
 CONSTRUCTION TESTING
 Post Office Box 238
 West Columbia, S.C. 29161
 (803) 797-9346
 Joe A. Smith, P.E., President/Owner
 George H. Dennis, Jr., P.E., Sr. Project Engineer