JAN 01 1986

JAN 1988 - DESTROY
SECNAVINST 5215.5B,Part 11,Chap 1
Par 11010(1)(b)
RETENTION - 2 YEARS

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

SAWCO-EP IN REPLY REFER TO

10 September 1986

SUBJECT: General Permit No. SAWC078-N-000-0125

Commander
NREAD
ACS/F
ATTN: Mr. Julian Wooten
Marine Corps Base
Camp Lejeune, NC 28542

1. Thank you for your inquiry of 8 September 1986 regarding your plans to maintain/repair an existing boat ramp off Mill Creek near the Verona Loop in Onslow County, NC.

2. On 24 June 1982 we issued general permit No. SAWC078-N-000-0125 (enclosed) that authorizes the maintenance, repair, and construction of boat ramps in North Carolina.

3. Your proposed work is authorized if you can comply with all permit conditions. Please read the enclosed permit to prevent an unintentional violation of Federal law. As this Department of the Army general permit does not relieve you of the responsibility to obtain any other required approvals, you should contact appropriate State and local agencies before beginning work.

4. If you have questions, contact Mr. Hugh Heine, Regulatory Branch, telephone (919) 343-4725.

FOR THE COMMANDER:

Encl

CHARLES W. HOLLIS
Chief, Regulatory Branch

CF wo/encl:

Mr. James Mercer
Morehead City Regional Office
North Carolina Division
of Coastal Management
Post Office Box 769
Morehead City, North Carolina 28557

Application No. SAWC078-N-000-0125
Name of Applicant: General Permit
Effective Date: 24 June 1982
Expiration Date: 31 December 1987

DEPARTMENT OF THE ARMY
GENERAL PERMIT

A general permit to perform work in or affecting navigable waters of the United States upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the River and Harbor Act of March 3, 1899 (33 U.S.C. 403) and to Section 404 of the Clean Water Act (33 U.S.C. 1344 et. seq.), is hereby issued by authority of the Secretary of the Army by the

District Engineer
US Army Engineer District, Wilmington
PO Box 1890
Wilmington, NC 28402

TO MAINTAIN, REPAIR, AND CONSTRUCT BOAT RAMPS IN THE WILMINGTON, NORTH CAROLINA, US ARMY ENGINEER DISTRICT.

I. General Conditions

a. The activities authorized by this general permit shall be activities conforming to the standards and conditions contained herein.

b. At least 15 days before beginning any work in accordance with this permit, the Corps of Engineers will be notified of the proposed activity. Notification can be by telephone, in person, or in writing to:

	Location
Regulatory Functions Branch Corps of Engineers PO Box 1890 Wilmington, NC 28402 (919) 343-4631	Federal Building Corner of Water and Market Streets Room 206

Notification must include:

(1) The name, address, and telephone number of permittee (landowner) and location of work including county, nearest community, and waterbody.

(2) The dimensions, materials, and type construction of the proposed boat ramp.

(3) Names and addresses of adjoining property owners.

(4) Confirmation that the activity will not involve the excavation or fill of any wetland vegetation, to include marsh grass and/or wooded swamp, during either construction or use.

c. The permittee agrees to make every reasonable effort to prosecute the work authorized herein in a manner so as to minimize any adverse impact of the work on fish, wildlife, and natural environmental values.

d. The permittee agrees to prosecute the work authorized herein in a manner so as to minimize any degradation of water quality.

e. The permittee shall permit the District Engineer or his authorized representative(s) or designee(s) to make periodic inspections at any time deemed necessary in order to assure that the activity being performed under authority of this general permit is in accordance with the terms and conditions prescribed herein.

f. This general permit does not convey any rights, either in real estate or material, or any exclusive privileges; and it does not authorize any injury to property or invasion of rights or any infringement of Federal, State, or local laws or regulations, nor does it obviate the requirement to obtain State or local assent required by law for the activity authorized herein.

g. This general permit does not authorize the interference with any existing or proposed Federal project and the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

h. This general permit may be either modified, suspended or revoked in whole or in part if the Secretary of the Army or his authorized representative(s) determines that such action would be in the best public interest. Unless subject to modification, suspension or revocation, the term of this general permit shall be 5 years.

i. Any modifications, suspension, or revocation of this permit shall not be the basis for any claim for damages against the United States.

j. A structure owner, upon receipt of a notice of revocation of this permit or upon its expiration before completion of the authorized structure or work, shall, without expense to the United States and in such time and manner as the Secretary of the Army or his authorized representative may direct, restore the waterway to its former conditions. If the permittee fails to comply with the direction of the Secretary of the Army or his authorized representative, the Secretary of his designee may restore the waterway to its former condition, by contract or otherwise, and recover the cost thereof from the permittee.

k. No attempt shall be made by the permittee to prevent the full and free use by the public of all navigable waters at or adjacent to the activity authorized by this permit.

l. There shall be no unreasonable interference with navigation or use of the adjacent navigable waters by the public by the existence or use of the activity authorized by this permit.

m. Portions of the area covered by the general permit are on lands subject to an easement in favor of the United States for the operation, maintenance, improvement, and enlargement of the Atlantic Intracoastal Waterway. Accordingly, as a condition of this permit, the permittee having property within the easements understands and agrees that he will be required to remove any structure and improvements at his own expense in the event that, in the judgment of the US Army Corps of Engineers acting on behalf of the United States, said lands are needed at any time for any purpose within the scope of said easement.

n. This general permit will not be applicable to proposed construction when the District Engineer believes that authorization may be warranted but that the proposed activity might significantly affect the quality of the human environment.

o. This general permit will not be applicable to proposed contruction when the District Engineer determines after any necessary investigations that the proposed activity would adversely affect areas which possess historic, cultural, scenic, conservation, or recreational values. Application of this exemption applies to:

(1) Rivers named in Section 3 of the Wild and Scenic Rivers Act (15 U.S.C. 1273), those proposed for inclusion as provided by Sections 4 and 5 of the Act, and wild, scenic, and recreational rivers established by State and local entities.

(2) Historic, cultural, or archeological sites listed in or eligible for inclusion in the National Register of Historic Places as defined in the National Historic Preservation Act of 1966 and its codified regulations and in the National Historic Preservation Amendments Act of 1980.

(3) Sites included in or determined eligible for listing in the National Registry of Natural Landmarks.

(4) Endangered or threatened species or habitat of such species as determined by the Secretaries of the Interior or Commerce and conserved in accordance with the Endangered Species Act (16 U.S.C. 1531).

p. At his discretion, the District Engineer may determine that this general permit will not be applicable to a specific construction proposal. In such case, the procedure for processing an individual permit in accordance with 33 CFR 325 will be available.

II. Specific Conditions

a. Boat ramps authorized by this general permit are to be no wider than 15 feet and must not extend farther than 20 feet waterward of the mean high water line contour in tidal areas or the average water line contour in non-tidal areas.

b. Excavation activity and placement of fill materials below the mean high water level or average water level contour will be limited to that absolutely necessary to establish adequate ramp slope and provide a ramp no greater in size than specified.

c. The boat ramp will be constructed of concrete, wood, steel, clean riprap, rubble, marl, or similar materials.

d. Wetland vegetation, to include any type of marsh grass, and/or wooded swamp is not authorized to be excavated or filled during construction activities or subsequent use of the boat ramp.

for ROBERT K. HUGHES
Colonel, Corps of Engineers
District Engineer

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

SAWCO-EP IN REPLY REFER TO

10 September 1986

SUBJECT: General Permit No. SAWC078-N-000-0125

Commander
NREAD
ACS/F
ATTN: Mr. Julian Wooten
Marine Corps Base
Camp Lejeune, NC 28542

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2. On 24 June 1982 we issued general permit No. SAWC078-N-000-0125 (enclosed) that authorizes the maintenance, repair, and construction of boat ramps in North Carolina.

3. Your proposed work is authorized if you can comply with all permit conditions. Please read the enclosed permit to prevent an unintentional violation of Federal law. As this Department of the Army general permit does not relieve you of the responsibility to obtain any other required approvals, you should contact appropriate State and local agencies before beginning work.

4. If you have questions, contact Mr. Hugh Heine, Regulatory Branch, telephone (919) 343-4725.

FOR THE COMMANDER:

Encl

CHARLES W. HOLLIS
Chief, Regulatory Branch

CF wo/encl:

Mr. James Mercer
Morehead City Regional Office
North Carolina Division
of Coastal Management
Post Office Box 769
Morehead City, North Carolina 28557

Application No. SAWC078-N-000-0125
Name of Applicant: General Permit
Effective Date: 24 June 1982
Expiration Date: 31 December 1987

DEPARTMENT OF THE ARMY
GENERAL PERMIT

A general permit to perform work in or affecting navigable waters of the United States upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the River and Harbor Act of March 3, 1899 (33 U.S.C. 403) and to Section 404 of the Clean Water Act (33 U.S.C. 1344 et. seq.), is hereby issued by authority of the Secretary of the Army by the

District Engineer
US Army Engineer District, Wilmington
PO Box 1890
Wilmington, NC 28402

TO MAINTAIN, REPAIR, AND CONSTRUCT BOAT RAMPS IN THE WILMINGTON, NORTH CAROLINA, US ARMY ENGINEER DISTRICT.

I. General Conditions

a. The activities authorized by this general permit shall be activities conforming to the standards and conditions contained herein.

b. At least 15 days before beginning any work in accordance with this permit, the Corps of Engineers will be notified of the proposed activity. Notification can be by telephone, in person, or in writing to:

	Location
Regulatory Functions Branch Corps of Engineers PO Box 1890 Wilmington, NC 28402 (919) 343-4631	Federal Building Corner of Water and Market Streets Room 206

Notification must include:

(1) The name, address, and telephone number of permittee (landowner) and location of work including county, nearest community, and waterbody.

(2) The dimensions, materials, and type construction of the proposed boat ramp.

(3) Names and addresses of adjoining property owners.

(4) Confirmation that the activity will not involve the excavation or fill of any wetland vegetation, to include marsh grass and/or wooded swamp, during either construction or use.

c. The permittee agrees to make every reasonable effort to prosecute the work authorized herein in a manner so as to minimize any adverse impact of the work on fish, wildlife, and natural environmental values.

d. The permittee agrees to prosecute the work authorized herein in a manner so as to minimize any degradation of water quality.

e. The permittee shall permit the District Engineer or his authorized representative(s) or designee(s) to make periodic inspections at any time deemed necessary in order to assure that the activity being performed under authority of this general permit is in accordance with the terms and conditions prescribed herein.

f. This general permit does not convey any rights, either in real estate or material, or any exclusive privileges; and it does not authorize any injury to property or invasion of rights or any infringement of Federal, State, or local laws or regulations, nor does it obviate the requirement to obtain State or local assent required by law for the activity authorized herein.

g. This general permit does not authorize the interference with any existing or proposed Federal project and the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

h. This general permit may be either modified, suspended or revoked in whole or in part if the Secretary of the Army or his authorized representative(s) determines that such action would be in the best public interest. Unless subject to modification, suspension or revocation, the term of this general permit shall be 5 years.

i. Any modifications, suspension, or revocation of this permit shall not be the basis for any claim for damages against the United States.

j. A structure owner, upon receipt of a notice of revocation of this permit or upon its expiration before completion of the authorized structure or work, shall, without expense to the United States and in such time and manner as the Secretary of the Army or his authorized representative may direct, restore the waterway to its former conditions. If the permittee fails to comply with the direction of the Secretary of the Army or his authorized representative, the Secretary of his designee may restore the waterway to its former condition, by contract or otherwise, and recover the cost thereof from the permittee.

k. No attempt shall be made by the permittee to prevent the full and free use by the public of all navigable waters at or adjacent to the activity authorized by this permit.

l. There shall be no unreasonable interference with navigation or use of the adjacent navigable waters by the public by the existence or use of the activity authorized by this permit.

m. Portions of the area covered by the general permit are on lands subject to an easement in favor of the United States for the operation, maintenance, improvement, and enlargement of the Atlantic Intracoastal Waterway. Accordingly, as a condition of this permit, the permittee having property within the easements understands and agrees that he will be required to remove any structure and improvements at his own expense in the event that, in the judgment of the US Army Corps of Engineers acting on behalf of the United States, said lands are needed at any time for any purpose within the scope of said easement.

n. This general permit will not be applicable to proposed construction when the District Engineer believes that authorization may be warranted but that the proposed activity might significantly affect the quality of the human environment.

o. This general permit will not be applicable to proposed contruction when the District Engineer determines after any necessary investigations that the proposed activity would adversely affect areas which possess historic, cultural, scenic, conservation, or recreational values. Application of this exemption applies to:

(1) Rivers named in Section 3 of the Wild and Scenic Rivers Act (15 U.S.C. 1273), those proposed for inclusion as provided by Sections 4 and 5 of the Act, and wild, scenic, and recreational rivers established by State and local entities.

(2) Historic, cultural, or archeological sites listed in or eligible for inclusion in the National Register of Historic Places as defined in the National Historic Preservation Act of 1966 and its codified regulations and in the National Historic Preservation Amendments Act of 1980.

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(4) Endangered or threatened species or habitat of such species as determined by the Secretaries of the Interior or Commerce and conserved in accordance with the Endangered Species Act (16 U.S.C. 1531).

p. At his discretion, the District Engineer may determine that this general permit will not be applicable to a specific construction proposal. In such case, the procedure for processing an individual permit in accordance with 33 CFR 325 will be available.

II. Specific Conditions

a. Boat ramps authorized by this general permit are to be no wider than 15 feet and must not extend farther than 20 feet waterward of the mean high water line contour in tidal areas or the average water line contour in non-tidal areas.

b. Excavation activity and placement of fill materials below the mean high water level or average water level contour will be limited to that absolutely necessary to establish adequate ramp slope and provide a ramp no greater in size than specified.

c. The boat ramp will be constructed of concrete, wood, steel, clean riprap, rubble, marl, or similar materials.

d. Wetland vegetation, to include any type of marsh grass, and/or wooded swamp is not authorized to be excavated or filled during construction activities or subsequent use of the boat ramp.

for ROBERT K. HUGHES
Colonel, Corps of Engineers
District Engineer

Danny DDS
Charles CDP
Pitts PEB

NREA
in 86

DEPARTMENT OF THE ARMY
Wilmington District, Corps of Engineers
Post Office Box 1890
Wilmington, North Carolina 28402-1890

SAWC087-N-010-0073

November 13, 1986

PUBLIC NOTICE

THE FEDERAL PAPER BOARD COMPANY, INCORPORATED, represented by MR. M. F. FOX, Chief Engineer, Post Office Box 338, Bolton, North Carolina 28423, has applied for a Department of the Army permit TO PLACE EXCAVATED MATERIAL IN POCOSIN WETLANDS BETWEEN THE SHALLOTTE AND LOCKWOOD FOLLY RIVER BASINS (DRIVING CREEK) TO PROVIDE SUFFICIENT DITCH DRAINAGE FOR FORESTRY MANAGEMENT IN TWO TRACTS TOTALING 1567 ACRES OFF N.C. HIGHWAY 211, APPROXIMATELY 18 MILES SOUTH OF BOLTON, Brunswick County, North Carolina.

The following description of the work is taken from data provided by the applicant and from observations made during an onsite visit by a representative of the Corps of Engineers. Plans and information submitted with the application propose ditching in two tracts: the Canady Road Tract (983 acres) and the Richardson Road Tract (584 acres). Ditches are to be spaced approximately 660 feet apart. Excavation by track mounted V-bucket backhoe of 5-foot-deep ditches with 1-1/2-foot bottom widths and 1 to 1 side slopes is typical. Excavated material is to be placed adjacent to ditches. Best management practices are to be followed to minimize sediment impacts on water quality and to prevent alteration of natural surface water movement patterns. Approximately 1780 chains (117,480 linear feet) of ditching is proposed for the Canady Road Tract and approximately 870 chains (57,420 linear feet) of ditching is proposed for the Richardson Road Tract. The purpose of the work is to facilitate reforestation of the tracts with genetically improved strains of loblolly pine and hardwood. With the exception of the placement of the excavated material, all other work associated with the proposed reforestation are exempt from regulation by 33 CFR Part 323.4. Plans showing the work are included with this public notice.

During 1977, the applicant contributed 13,850 acres of prime pocosin, savannah and ridge land to the North Carolina Nature Conservancy (NCNC). As indicated by the cross hatched areas on sheet 1 of 3 of the attached plans, the applicant, as mitigation for the proposed work, is planning to contribute an additional 1872 acres to the NCNC. This acreage is contiguous with the previously donated land and the areas to be managed. It is significant to note that the applicant could have, without regulation, undertaken "normal silvicultural practices" within the NCNC areas, but they have offered the areas in an almost virgin condition. The applicant states that the NCNC is agreeable to receipt of the additional acreage.

The applicant has determined that the proposed work is consistent with the North Carolina Coastal Zone Management Plan and has submitted this determination to the North Carolina Division of Coastal Management for their

view and concurrence. This proposal shall be reviewed for the applicability of other actions by North Carolina agencies such as:

a. The issuance of a Water Quality Certification under Section 401 of the Clean Water Act by the North Carolina Division of Environmental Management.

b. The issuance of a permit to dredge and/or fill under North Carolina General Statute 113-229 by the North Carolina Division of Coastal Management.

c. The issuance of a permit under the North Carolina Coastal Area Management Act (CAMA) by the North Carolina Division of Coastal Management or their delegates.

d. The issuance of an easement to fill or otherwise occupy State-owned submerged land under North Carolina General Statute 143-341(4), 146-6, 146-11, and 146-12 by the North Carolina Department of Administration and the North Carolina Council of State.

e. The approval of an Erosion and Sedimentation Control Plan by the Land Quality Section, North Carolina Division of Land Resources, pursuant to the State Sedimentation Pollution Control Act of 1973 (NC G.S. 113 A-50-66).

The requested Department of the Army permit will be denied if any required State or local authorization and/or certification is denied. No Department of the Army permit will be issued until a State coordinated viewpoint is received and reviewed by this agency. Recipients of this notice are encouraged to furnish comments on factors of concern represented by the above agencies directly to the respective agency, with a copy furnished to the Corps of Engineers.

This application is being considered pursuant to Section 404(b) of the Clean Water Act (33 U.S.C. 1344). Any person may request, in writing within the comment period specified in the notice, that a public hearing be held to consider this application. Requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

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 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 archeological, scientific, prehistorical, or historical data may be lost or destroyed by work under the requested permit.

The District Engineer has determined, based on a review of data furnished by the applicant and onsite observations, that the activity will not affect

species, or their critical habitat, designated as endangered or threatened pursuant to the Endangered Species Act of 1973.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts which the proposed activity may have on the public interest requires a careful weighing of all those factors which become relevant in each particular case. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors which may be relevant to the proposal must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving the placement of dredged or fill materials in waters of the United States, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agencies' 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria, a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

Generally, the decision whether to issue this Department of the Army permit will not be made until the North Carolina Division of Environmental Management (DEM) issues, denies, or waives State certification required by Section 401 of the Clean Water Act. The DEM considers whether or not the proposed activity will comply with Sections 301, 302, 306, and 307 of the Clean Water Act. The application and this public notice for the Department of the Army permit serve as application to the DEM for certification.

Additional information regarding the Clean Water Act certification may be reviewed at the offices of the Environmental Operations Section, North Carolina Division of Environmental Management, Salisbury Street, Archdale Building, Raleigh, North Carolina. Copies of such materials will be furnished to any person requesting copies upon payment of reproduction costs.

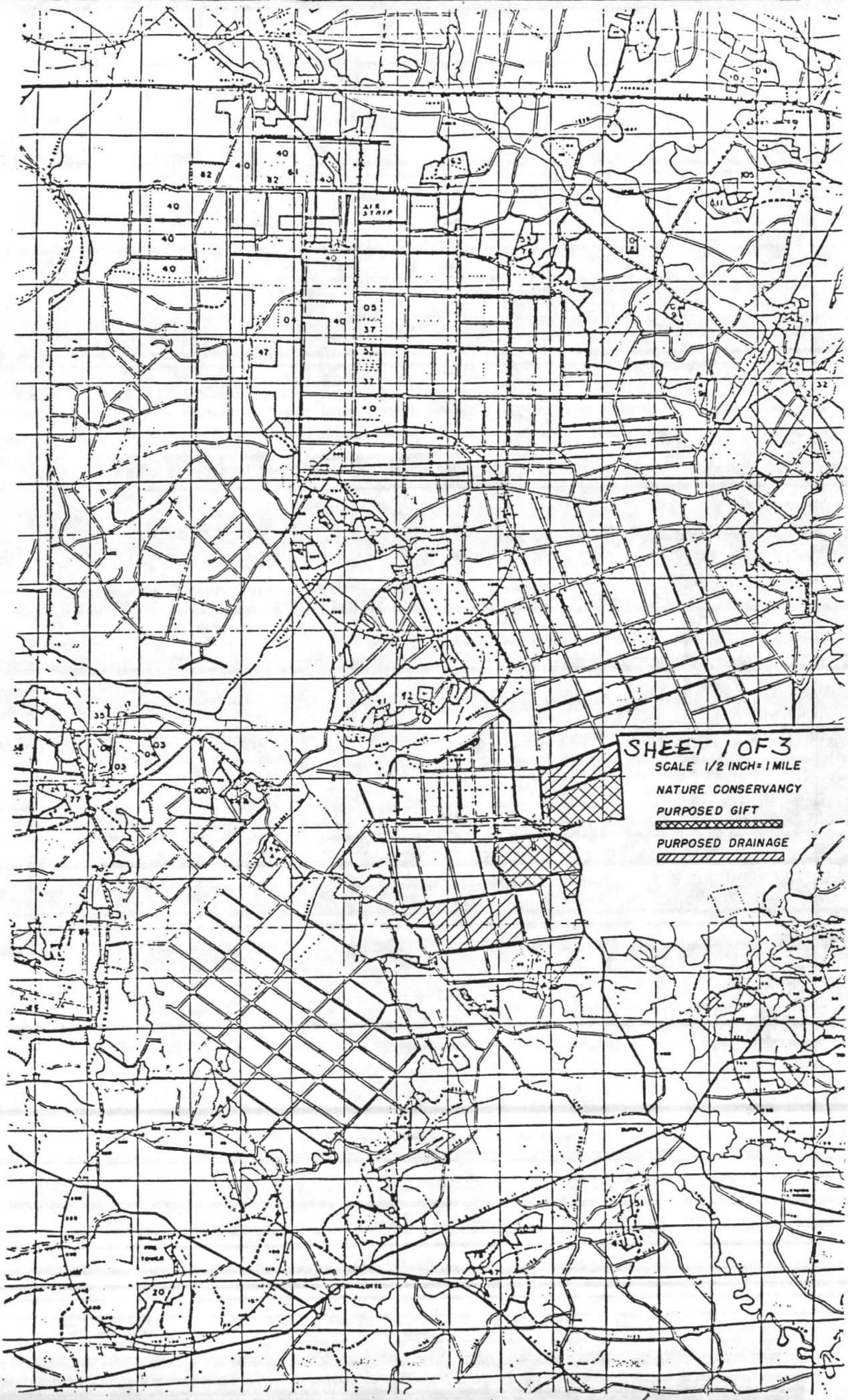
The North Carolina Division of Environmental Management plans to take final action in the issuance of the Clean Water Act certification on or after December 23, 1986.

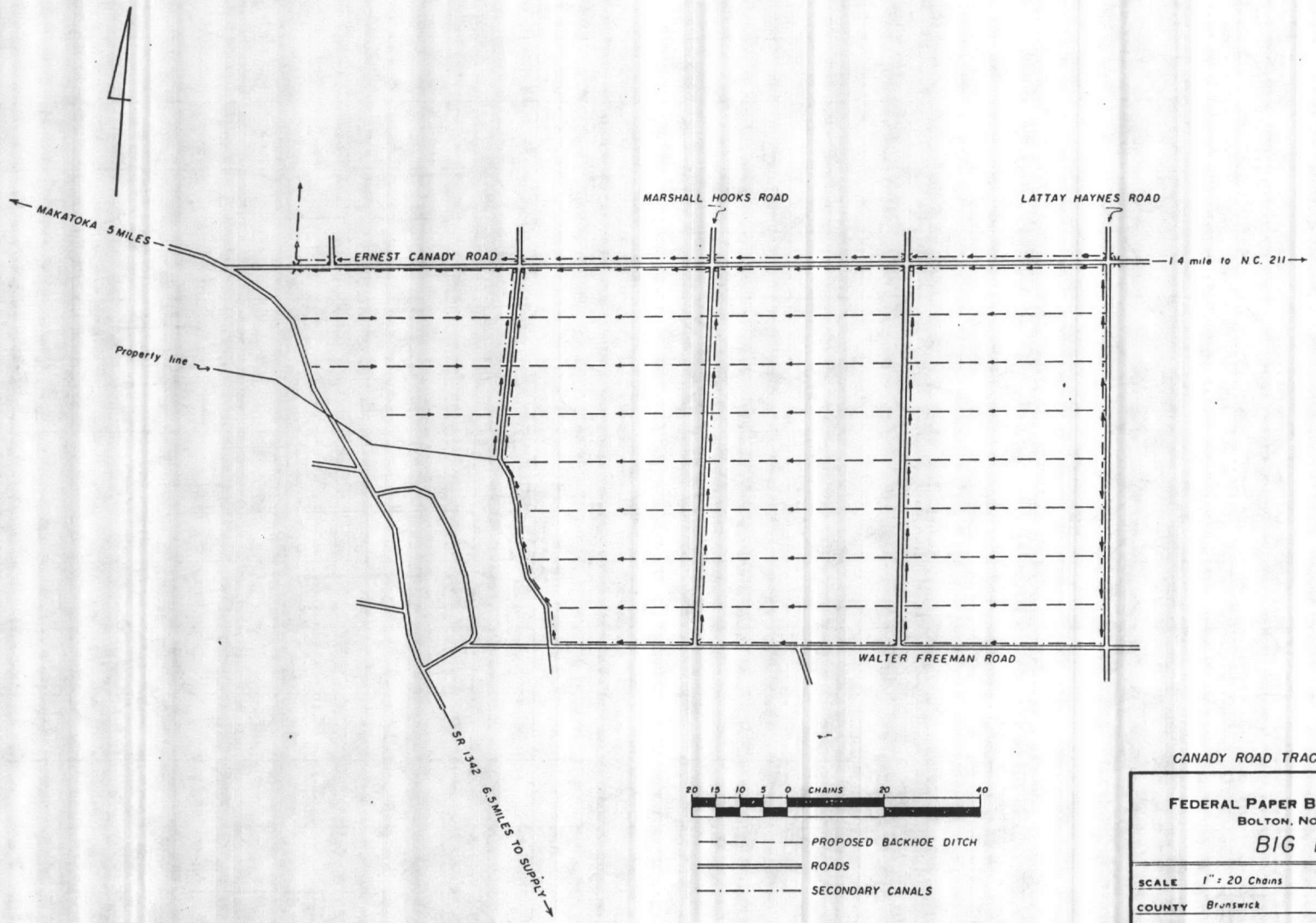
All persons desiring to make comments regarding the application for Clean Water Act certification should do so in writing delivered to the North Carolina Division of Environmental Management, Post Office Box 27687, Raleigh,

North Carolina 27611-7687, on or before December 17, 1986, Attention: Mr. William Mills.

Written comments pertinent to the proposed work, as outlined above, will be received in this office, Attention: Mr. Ernest Jahnke, until 4:15 p.m., December 15, 1986, or telephone (919) 343-4467.

Paul W. Woodbury
Colonel, Corps of Engineers
District Engineer


SHEET 1 OF 3
SCALE 1/2 INCH = 1 MILE
NATURE CONSERVANCY
PURPOSED GIFT
PURPOSED DRAINAGE
AIR STRIP



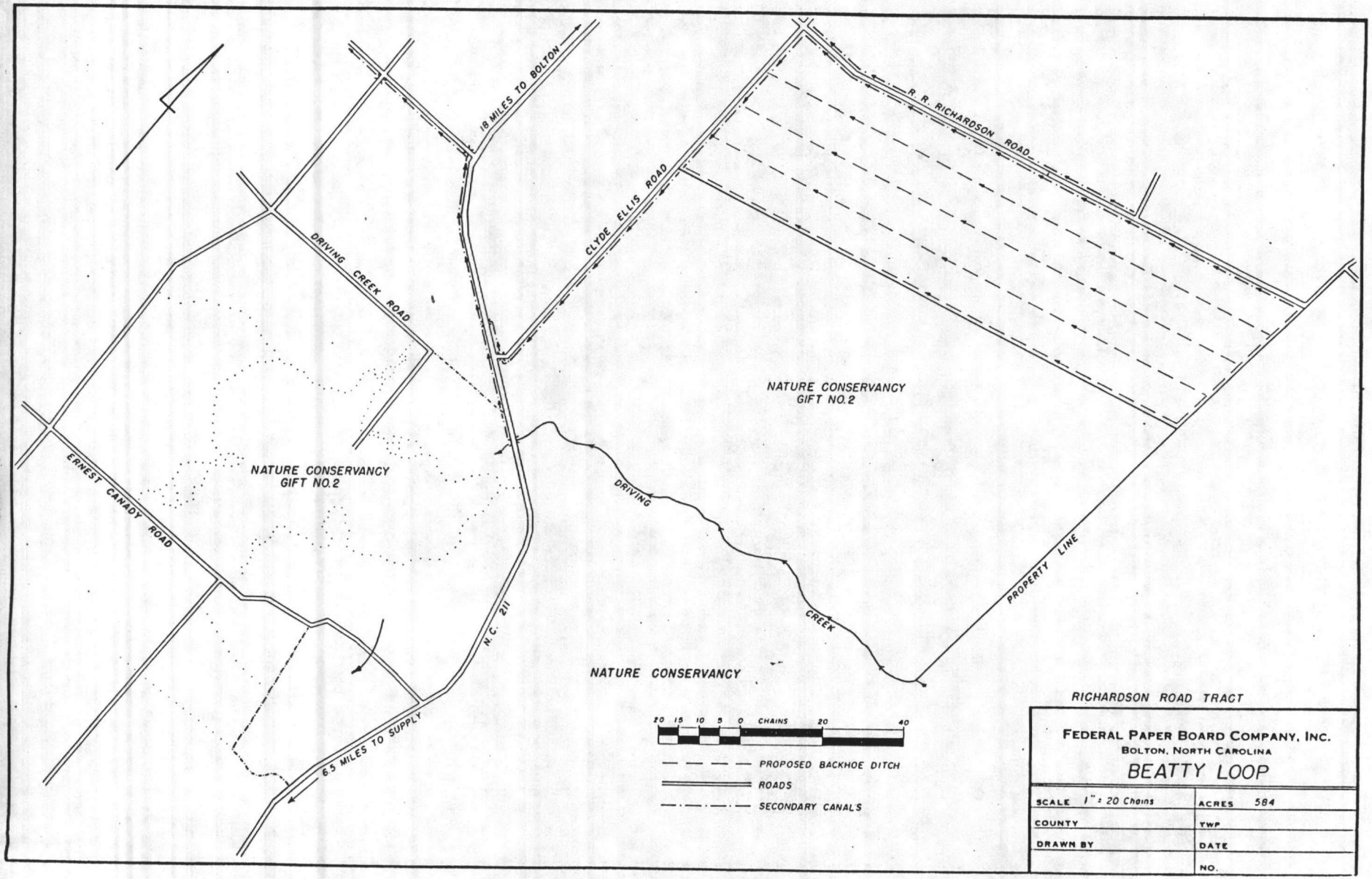
CANADY ROAD TRACT

FEDERAL PAPER BOARD COMPANY, INC.
BOLTON, NORTH CAROLINA

BIG ISLAND

SCALE	1" = 20 Chains	ACRES	983
COUNTY	Brunswick	TWP	
DRAWN BY	M L M	DATE	
		NO.	

SHEET 2 of 3



RICHARDSON ROAD TRACT

FEDERAL PAPER BOARD COMPANY, INC.
BOLTON, NORTH CAROLINA

BEATTY LOOP

SCALE 1" = 20 Chains	ACRES 584
COUNTY	TWP
DRAWN BY	DATE
	NO.

SHEET 3 OF 3

Dan
Charles

6280/5
FAC

22 SEP 1986

Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune
Public Works Officer

U.S. CORPS OF ENGINEERS PERMIT APPROVAL

Ref: (a) Contract No. 84-B-7958, Shoreline Stabilization

Encl: (1) U.S. Corps of Engineers ltr SAWCO-EP dtd 10 Sep 86 w/encl

1. Request the conditions of the subject approval shown on the enclosure be incorporated into referenced construction project. Please refer any difficulties encountered in meeting the conditions of the approved permit to Mr. Bob Alexander, MCB Environmental Engineer, extension 3034/35.

2. Further request you post the Notice at the worksite and notify the Wilmington District of the construction dates. Their POC is Mr. Hugh Heine, FTS 671-4725.

K. J. KIRIACOPOULOS
By direction

Copy to:
BMO
CEO
NREAD
EnvEngr

Copy for
BMO
CEO
NREAD
Supvngr

A 9/17

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

SAWCO-EP IN REPLY REFER TO

10 September 1986

SUBJECT: File No. SAWC086-N-067-0328, Department of the Army Permit, Shoreline Stabilization, Contract No. 84-B-7958

Commanding General
Marine Corps Base
Camp Lejeune, NC 27542-5001

1. In accordance with the written request of 23 May 1986 and the ensuing administrative record, enclosed is a permit to place fill material (riprap) in the waters and wetlands of Northeast Creek and the New River for shoreline stabilization, Camp Lejeune, Onslow County, NC.

2. If any change in the authorized work is required because of unforeseen or altered conditions or for any other reason, the plans revised to show the change must be sent promptly to this office. Such action is necessary as revised plans must be reviewed and the permit modified.

3. Please carefully read your permit. The general and special conditions are important. Your failure to comply with these conditions could result in a violation of Federal law. Certain significant general conditions require that:

a. You must complete construction before 31 December 1989.

b. You must notify this office in advance as to when you intend to commence and complete work.

c. You must allow representatives from this office to make periodic visits to your worksite as deemed necessary to assure compliance with permit plans and conditions.

4. The enclosed Notice of Authorization, ENG Form 4336, must be conspicuously displayed at your worksite.

Encls

PAUL W. WOODBURY
Colonel, Corps of Engineers
Commanding

SAWCO-EP

SUBJECT: File No. SAWC086-N-067-0328, Department of the Army Permit, Shoreline Stabilization, Contract No. 84-B-7958

CF w/enclosures:

Director, Atlantic Marine Center
National Ocean Survey, NOAA
ATTN: CAM04, 439 West York Street
Norfolk, Virginia 23510

CF/w special conditions and plans:

Ms. L. K. (Mike) Gantt
U.S. Fish and Wildlife Service
Post Office Box 25039
Raleigh, North Carolina 27611-5039

Mr. Randy Cheek
National Marine Fisheries
Service, NOAA
Post Office Box 570
Beaufort, North Carolina 28516

Mr. Lee Pelej
Ecological Review Branch
Environmental Protection Agency
345 Courtland Street
Atlanta, Georgia 30365

Mr. John Parker
Division of Coastal Management
North Carolina Department of
Natural Resources and
Community Development
Post Office Box 27687
Raleigh, North Carolina 27611-7687

Application No. SAWC086-N-067-0328

Name of Applicant COMMANDING GENERAL

Effective Date

Expiration Date (*If applicable*) December 31, 1989

DEPARTMENT OF THE ARMY PERMIT

SEP 8

Referring to written request dated 23 May 1986 for a permit to:

(x) Perform work in or affecting navigable waters of the United States, upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of March 3, 1899 (*33 U.S.C. 403*);

(X) Discharge dredged or fill material into waters of the United States upon the issuance of a permit from the Secretary of the Army acting through the Chief of Engineers pursuant to Section 404 of the Clean Water Act (*33 U.S.C. 1344*);

( ) Transport dredged material for the purpose of dumping it into ocean waters upon the issuance of a permit from the Secretary of the Army acting through the Chief of Engineers pursuant to Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (*86 Stat. 1052; P.L. 92-532*);

Commanding General
Marine Corps Base
Camp Lejeune, NC 28542-5001

is hereby authorized by the Secretary of the Army:
to

place fill material (riprap) in the waters and wetlands

in Northeast Creek and the New River for shoreline stabilization

at Camp Lejeune, Onslow County, North Carolina

in accordance with the plans and drawings attached hereto which are incorporated in and made a part of this permit (*on drawings, give file number or other definite identification marks.*)

subject to the following conditions:

I. General Conditions:

a. That all activities identified and authorized herein shall be consistent with the terms and conditions of this permit; and that any activities not specifically identified and authorized herein shall constitute a violation of the terms and conditions of this permit which may result in the modification, suspension or revocation of this permit, in whole or in part, as set forth more specifically in General Conditions j or k hereto, and in the institution of such legal proceedings as the United States Government may consider appropriate, whether or not this permit has been previously modified, suspended or revoked in whole or in part.

b. That all activities authorized herein shall, if they involve, during their construction or operation, any discharge of pollutants into waters of the United States or ocean waters, be at all times consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions, pretreatment standards and management practices established pursuant to the Clean Water Act (*33 U.S.C. 1344*), the Marine Protection, Research and Sanctuaries Act of 1972 (*P.L. 92-532, 86 Stat. 1052*), or pursuant to applicable State and local law.

c. That when the activity authorized herein involves a discharge during its construction or operation, or any pollutant (*including dredged or fill material*), into waters of the United States, the authorized activity shall, if applicable water quality standards are revised or modified during the term of this permit, be modified, if necessary, to conform with such revised or modified water quality standards within 6 months of the effective date of any revision or modification of water quality standards, or as directed by an implementation plan contained in such revised or modified standards, or within such longer period of time as the District Engineer, in consultation with the Regional Administrator of the Environmental Protection Agency, may determine to be reasonable under the circumstances.

d. That the discharge will not destroy a threatened or endangered species as identified under the Endangered Species Act, or endanger the critical habitat of such species.

e. That the permittee agrees to make every reasonable effort to prosecute the construction or operation of the work authorized herein in a manner so as to minimize any adverse impact on fish, wildlife, and natural environmental values.

f. That the permittee agrees that he will prosecute the construction or work authorized herein in a manner so as to minimize any degradation of water quality.

g. That the permittee shall allow the District Engineer or his authorized representative(s) or designee(s) to make periodic inspections at any time deemed necessary in order to assure that the activity being performed under authority of this permit is in accordance with the terms and conditions prescribed herein.

h. That the permittee shall maintain the structure or work authorized herein in good condition and in reasonable accordance with the plans and drawings attached hereto.

i. That this permit does not convey any property rights, either in real estate or material, or any exclusive privileges; and that it does not authorize any injury to property or invasion of rights or any infringement of Federal, State, or local laws or regulations.

j. That this permit does not obviate the requirement to obtain state or local assent required by law for the activity authorized herein.

k. That this permit may be either modified, suspended or revoked in whole or in part pursuant to the policies and procedures of 33 CFR 325.7.

l. That in issuing this permit, the Government has relied on the information and data which the permittee has provided in connection with his permit application. If, subsequent to the issuance of this permit, such information and data prove to be materially false, materially incomplete or inaccurate, this permit may be modified, suspended or revoked, in whole or in part, and/or the Government may, in addition, institute appropriate legal proceedings.

m. That any modification, suspension, or revocation of this permit shall not be the basis for any claim for damages against the United States.

n. That the permittee shall notify the District Engineer at what time the activity authorized herein will be commenced, as far in advance of the time of commencement as the District Engineer may specify, and of any suspension of work, if for a period of more than one week, resumption of work and its completion.

o. That if the activity authorized herein is not completed on or before 31 day of Dec, 1989, (*three years from the date of issuance of this permit unless otherwise specified*) this permit, if not previously revoked or specifically extended, shall automatically expire.

p. That this permit does not authorize or approve the construction of particular structures, the authorization or approval of which may require authorization by the Congress or other agencies of the Federal Government.

q. That if and when the permittee desires to abandon the activity authorized herein, unless such abandonment is part of a transfer procedure by which the permittee is transferring his interests herein to a third party pursuant to General Condition t hereof, he must restore the area to a condition satisfactory to the District Engineer.

r. That if the recording of this permit is possible under applicable State or local law, the permittee shall take such action as may be necessary to record this permit with the Register of Deeds or other appropriate official charged with the responsibility for maintaining records of title to and interests in real property.

The following Special Conditions will be applicable when appropriate:

STRUCTURES IN OR AFFECTING NAVIGABLE WATERS OF THE UNITED STATES:

a. That this permit does not authorize the interference with any existing or proposed Federal project and that the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

b. That no attempt shall be made by the permittee to prevent the full and free use by the public of all navigable waters at or adjacent to the activity authorized by this permit.

c. That if the display of lights and signals on any structure or work authorized herein is not otherwise provided for by law, such lights and signals as may be prescribed by the United States Coast Guard shall be installed and maintained by and at the expense of the permittee.

d. That the permittee, upon receipt of a notice of revocation of this permit or upon its expiration before completion of the authorized structure or work, shall, without expense to the United States and in such time and manner as the Secretary of the Army or his authorized representative may direct, restore the waterway to its former conditions. If the permittee fails to comply with the direction of the Secretary of the Army or his authorized representative, the Secretary or his designee may restore the waterway to its former condition, by contract or otherwise, and recover the cost thereof from the permittee.

e. Structures for Small Boats. That permittee hereby recognizes the possibility that the structure permitted herein may be subject to damage by wave wash from passing vessels. The issuance of this permit does not relieve the permittee from taking all proper steps to insure the integrity of the structure permitted herein and the safety of boats moored thereto from damage by wave wash and the permittee shall not hold the United States liable for any such damage.

MAINTENANCE DREDGING:

a. That when the work authorized herein includes periodic maintenance dredging, it may be performed under this permit for _____ years from the date of issuance of this permit (*ten years unless otherwise indicated*);

b. That the permittee will advise the District Engineer in writing at least two weeks before he intends to undertake any maintenance dredging.

DISCHARGES OF DREDGED OR FILL MATERIAL INTO WATERS OF THE UNITED STATES:

a. That the discharge will be carried out in conformity with the goals and objectives of the EPA Guidelines established pursuant to Section 404(b) of the Clean Water Act and published in 40 CFR 230;

b. That the discharge will consist of suitable material free from toxic pollutants in toxic amounts.

c. That the fill created by the discharge will be properly maintained to prevent erosion and other non-point sources of pollution.

DISPOSAL OF DREDGED MATERIAL INTO OCEAN WATERS:

a. That the disposal will be carried out in conformity with the goals, objectives, and requirements of the EPA criteria established pursuant to Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, published in 40 CFR 220-228.

b. That the permittee shall place a copy of this permit in a conspicuous place in the vessel to be used for the transportation and/or disposal of the dredged material as authorized herein.

This permit shall become effective on the date of the District Engineer's signature.

Permittee hereby accepts and agrees to comply with the terms and conditions of this permit.

T. J. DALZELL
Colonel, U.S. MarineCorps
AC/S, Facilities
By direction of the Commanding General

PERMITTEE

3 September 1986

DATE

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

PAUL W. WOODBURY, COLONEL

10 Sep 86

DATE

DISTRICT ENGINEER,
U.S. ARMY, CORPS OF ENGINEERS

Transferee hereby agrees to comply with the terms and conditions of this permit.

TRANSFEREE

DATE

U.S. GOVERNMENT PRINTING OFFICE : 1982 O - 393-990

s. That there shall be no unreasonable interference with navigation by the existence or use of the activity authorized herein.

t. That this permit may not be transferred to a third party without prior written notice to the District Engineer, either by the transferee's written agreement to comply with all terms and conditions of this permit or by the transferree subscribing to this permit in the space provided below and thereby agreeing to comply with all terms and conditions of this permit. In addition, if the permittee transfers the interests authorized herein by conveyance of realty, the deed shall reference this permit and the terms and conditions specified herein and this permit shall be recorded along with the deed with the Register of Deeds or other appropriate official.

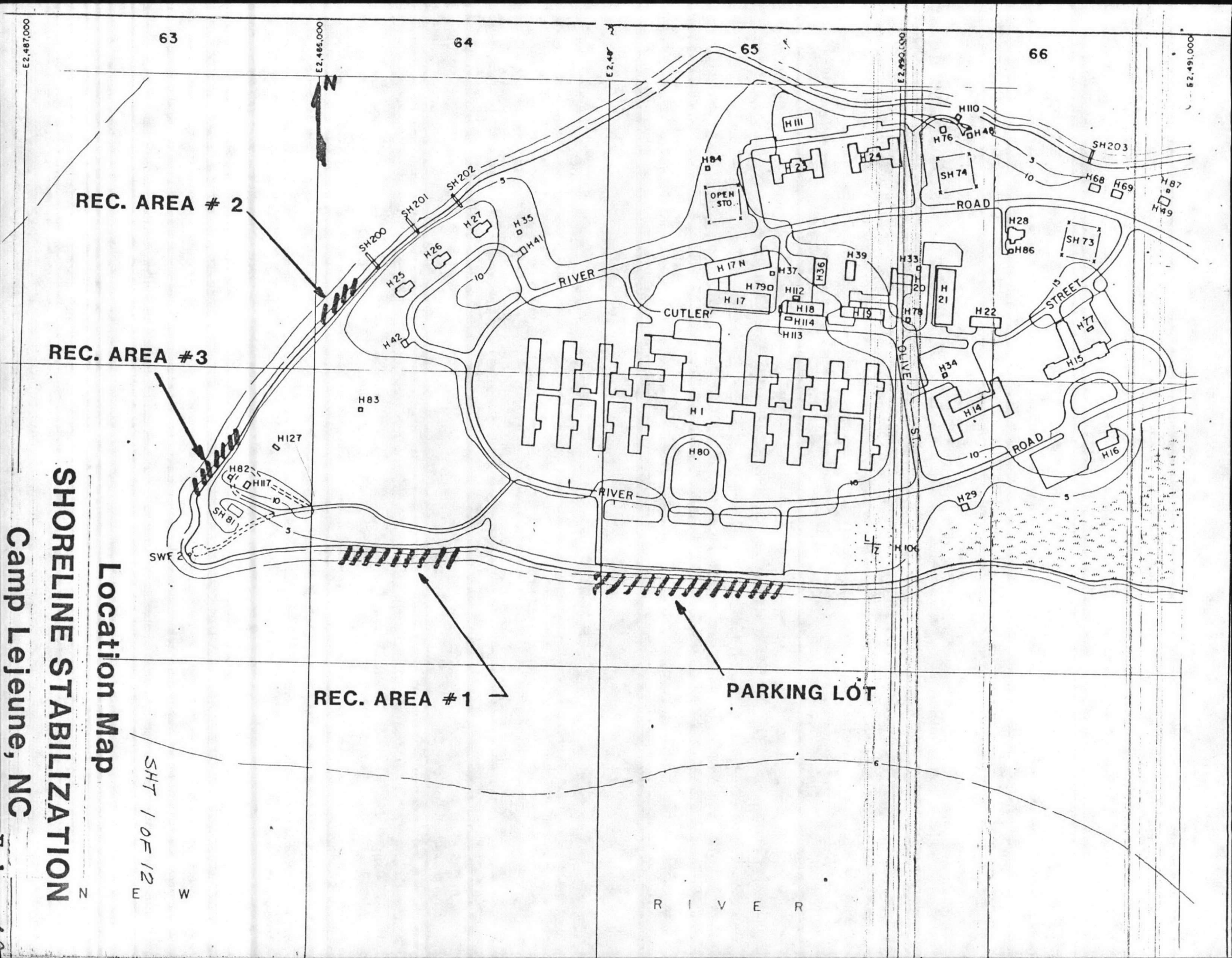
u. That if the permittee during prosecution of the work authorized herein, encounters a previously unidentified archeological or other cultural resource within the area subject to Department of the Army jurisdiction that might be eligible for listing in the National Register of Historic Places, he shall immediately notify the district engineer.

II. **Special Conditions:** (*Here list conditions relating specifically to the proposed structure or work authorized by this permit*):

a. The riprap material will not be positioned farther than 5 feet waterward from the mean high water (MHW) elevation contour at any point along its alignment.

b. The riprap material will be clean and free of any pollutants except in trace quantities. Metal products, organic materials, or unsightly debris will not be used.

c. The activity will be conducted in such a manner as to prevent a significant increase in turbidity outside the area of construction or construction-related discharge. Increases such that the turbidity in the waterbody is 50 NTU's or less are not considered significant.


REC. AREA # 2
REC. AREA #3
REC. AREA #1
PARKING LOT
Location Map
SHORELINE STABILIZATION
Camp Lejeune, NC
SHT 1 OF 12
N
E
W
RIVER
CUTLER
ROAD
STREET
OLIVER
OPEN STO.
SH200
SH201
SH202
SH203
SH73
SH74
SH81
SWF 2
H1
H14
H15
H16
H17
H17N
H17D
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E2,487,000
63
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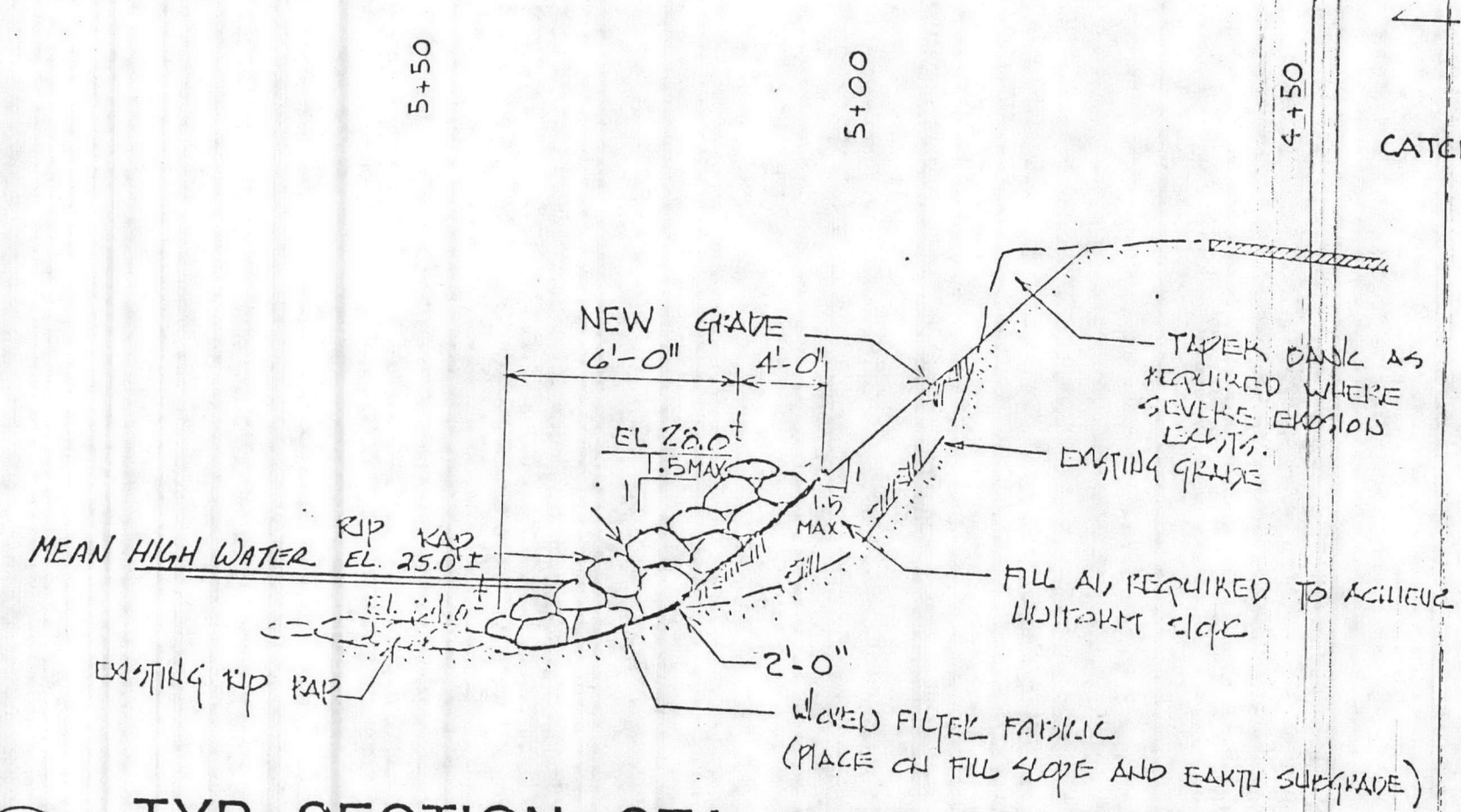
65
66



8
C5-C3

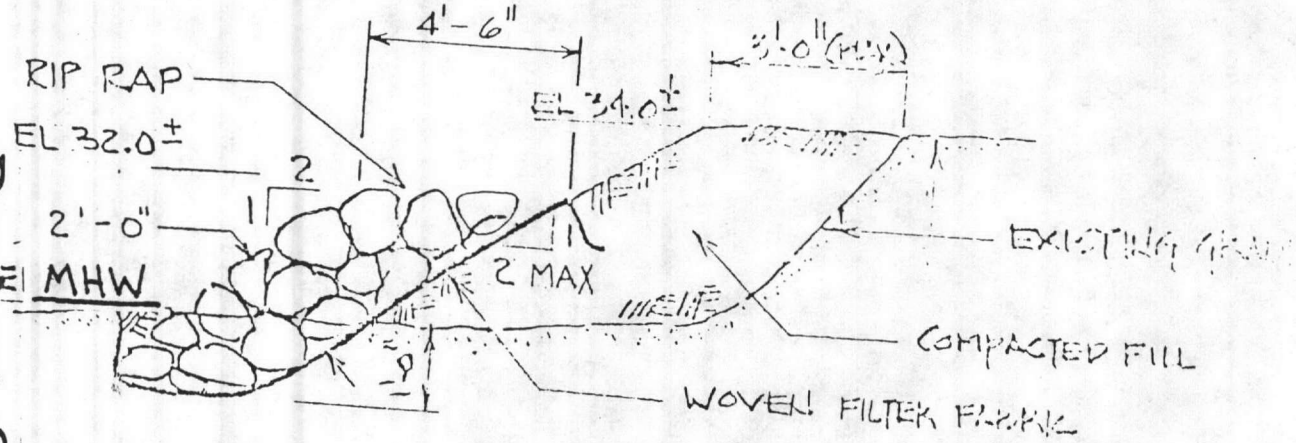
TYP. SECTION STA. 0+50 TO STA. 7+00

NOT TO SCALE

Project Site

PARKING LOT

SHT 2 OF 12



TYP. SECTION
STA. 0+11 TO STA.0+50

4
C2 C2

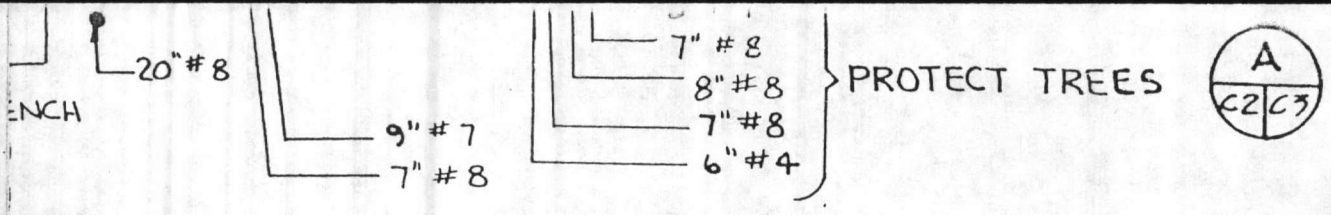
SCALE : 1/4"=1'-0"

Project Site

REG. AREA #1

SHT 3 OF 12

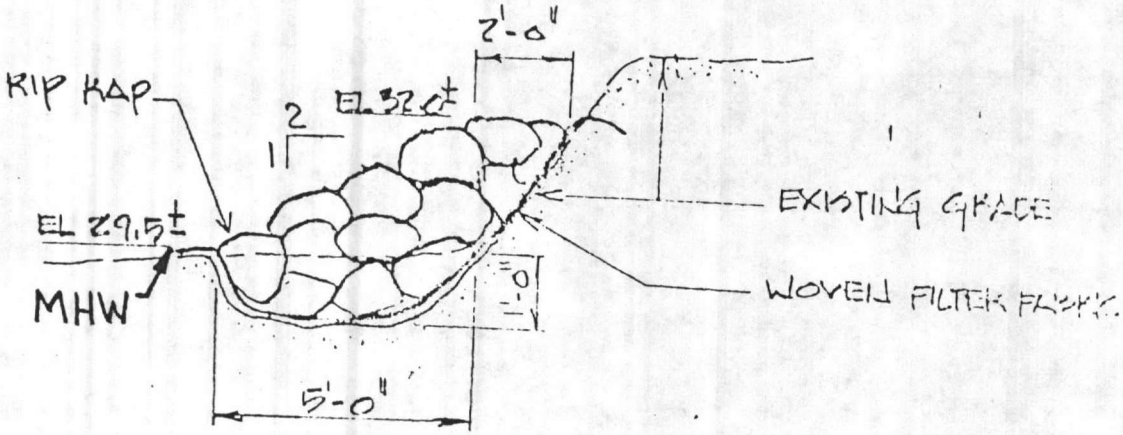
4 OF 3



FILL SEVERELY ERODED AREA

HOSPITAL POINT
REC. AREA #1
SCALE: 1" = 20'

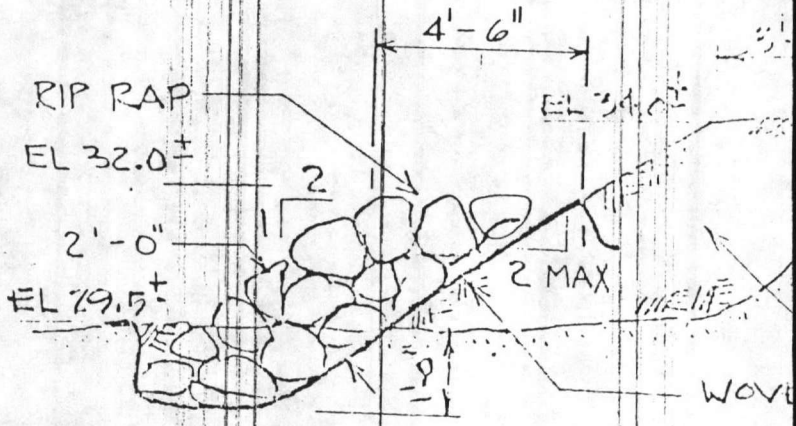
REC. AREA #1



TYP. SECTION
STA. 0+50 TO STA. 1+79

3 C2 C2

SCALE: 1/4"=1'-0"

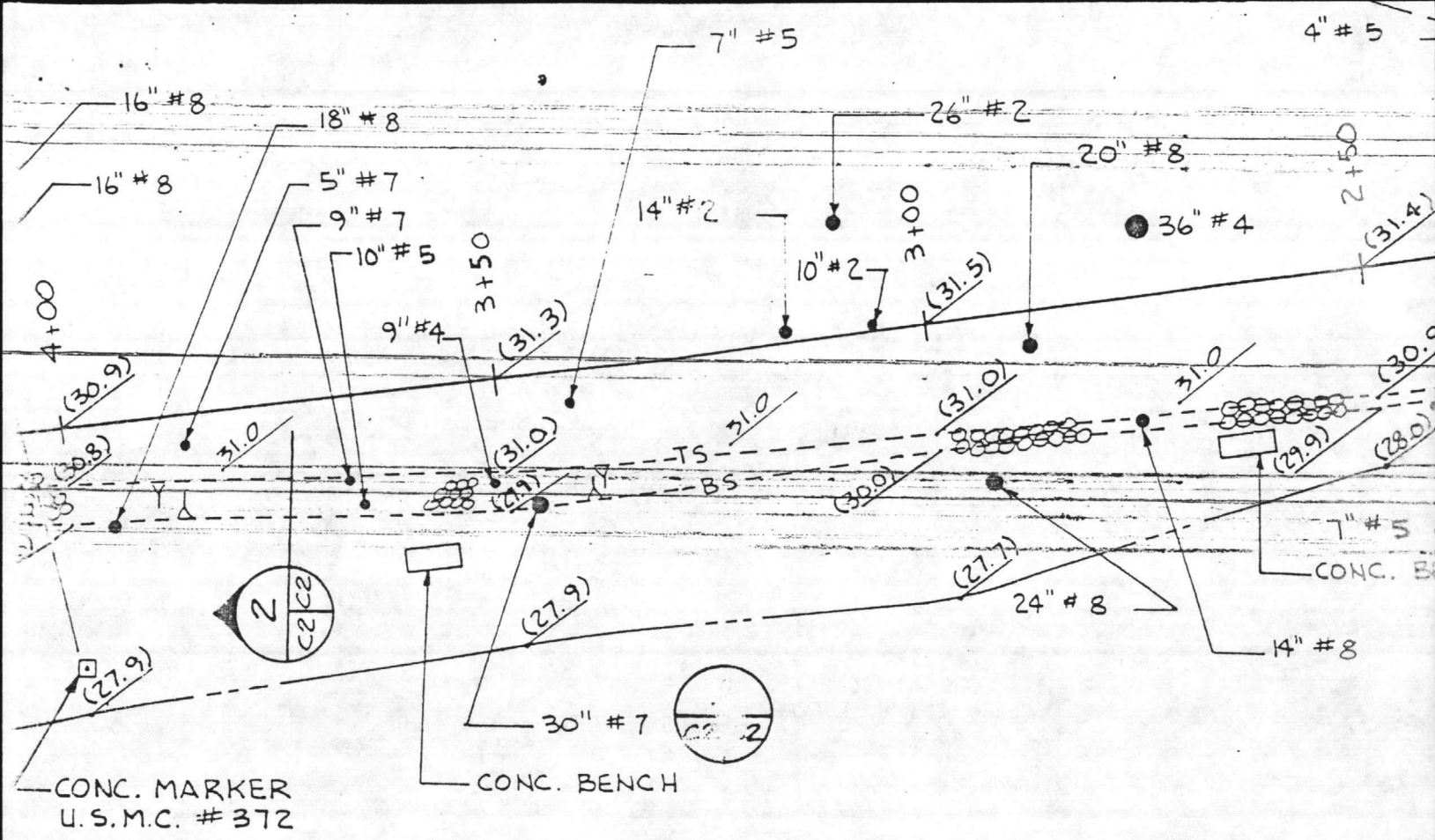


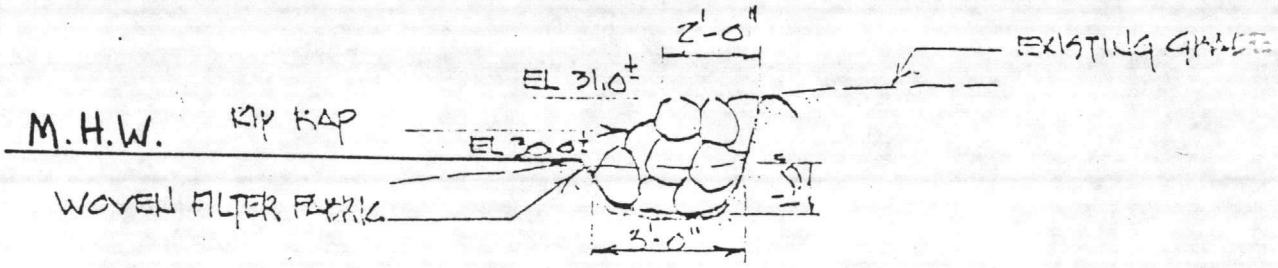
TYP. SECTI
STA. 0+11 TO S

4 C2 C2

SCALE: 1/4"=1'-0"

SHT 4 OF 12
2 of 3





TYP. SECTION
STA. 2+00 TO STA. 4+50

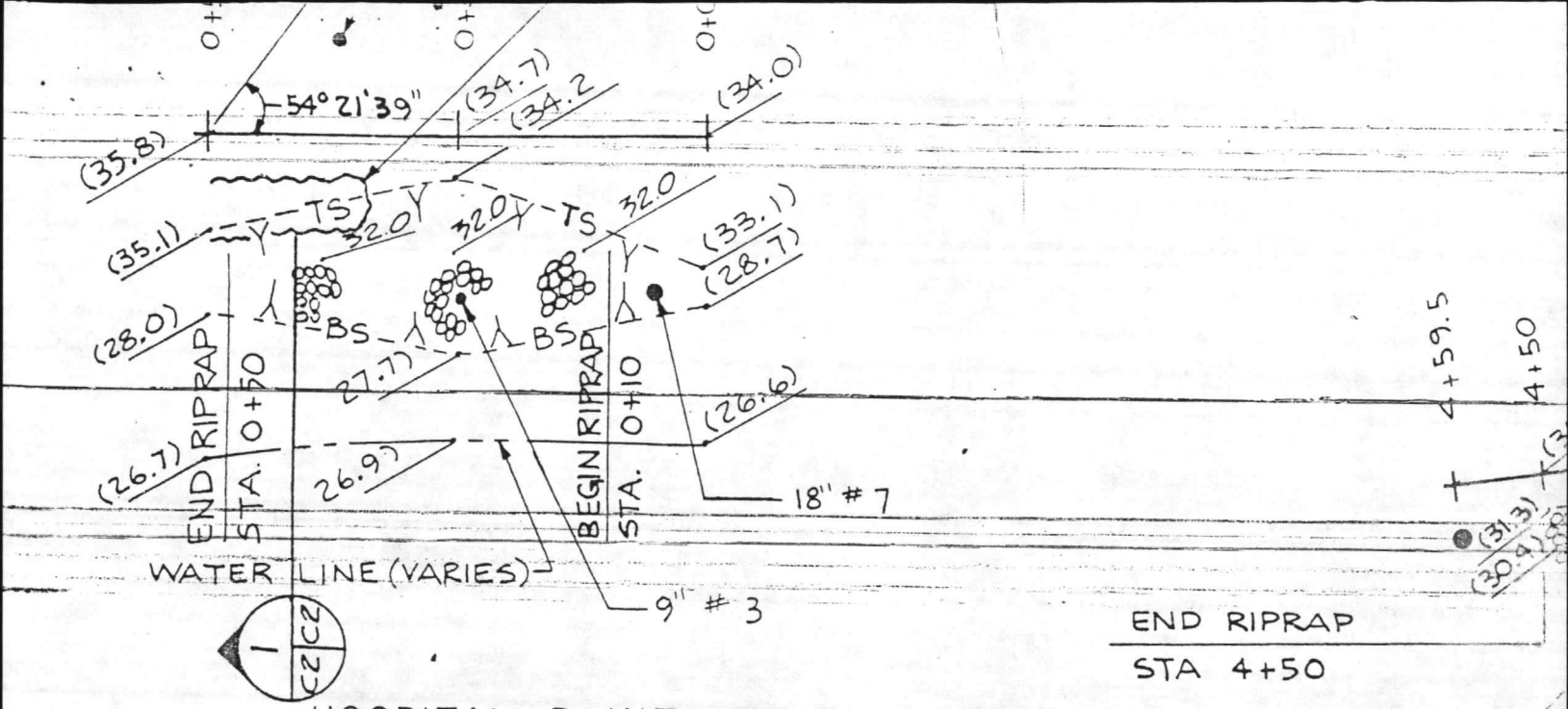
2 / C2 C2

SCALE : 1/4=1'

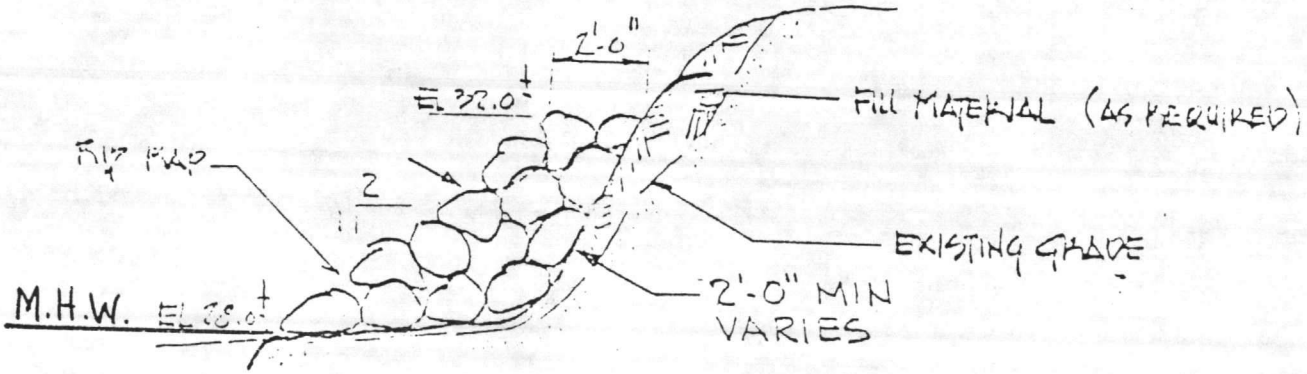
SHT 5 OF 12

~~3 OF 3~~

REC. AREA #1



HOSPITAL POINT
REC. AREA #2
SCALE: 1" = 20'



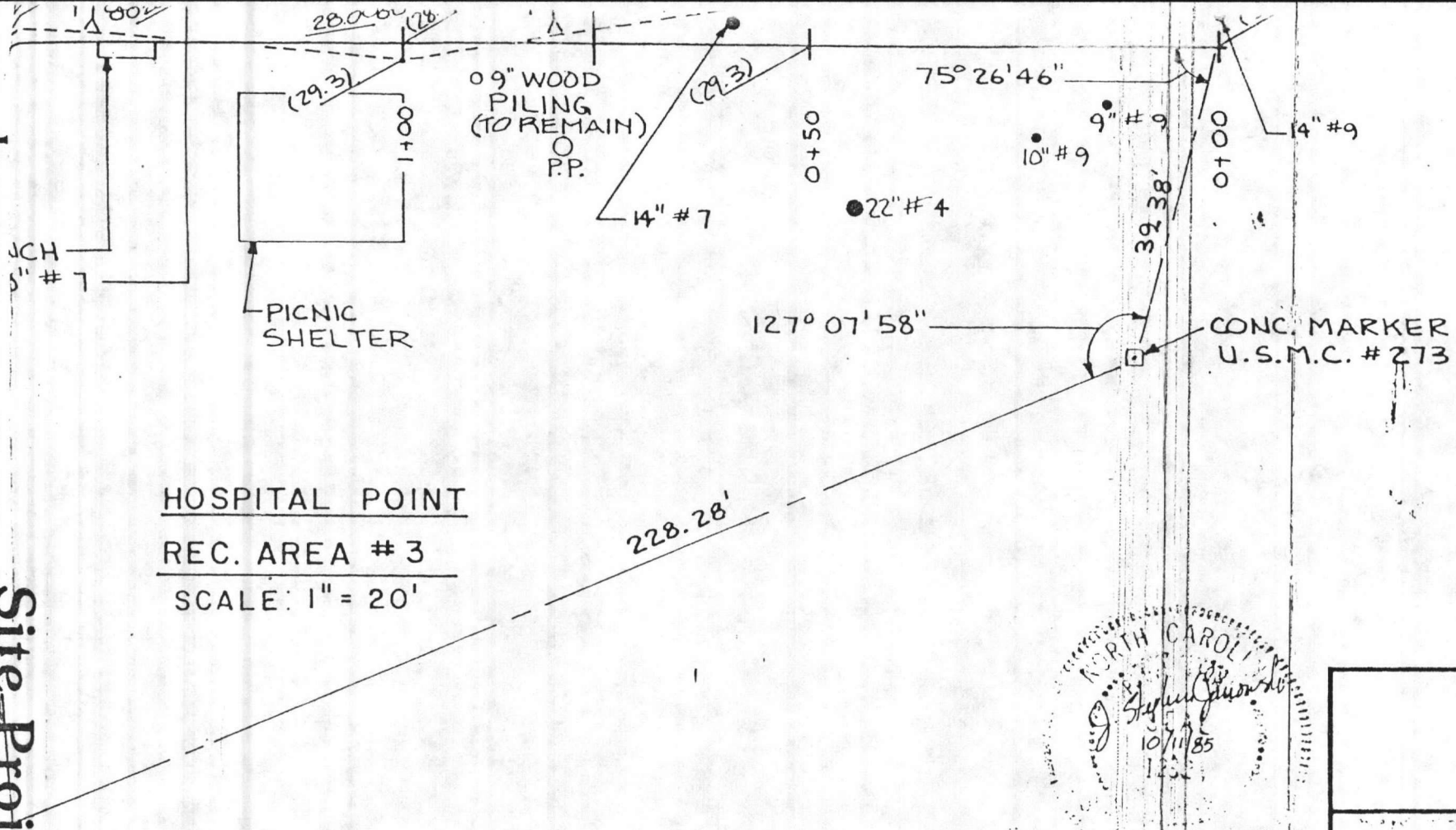
TYP. SECTION
STA. 0+10 TO STA. 0+50

SCALE: 1/4"=1'-0"

Project Site

SHT 6 OF 12

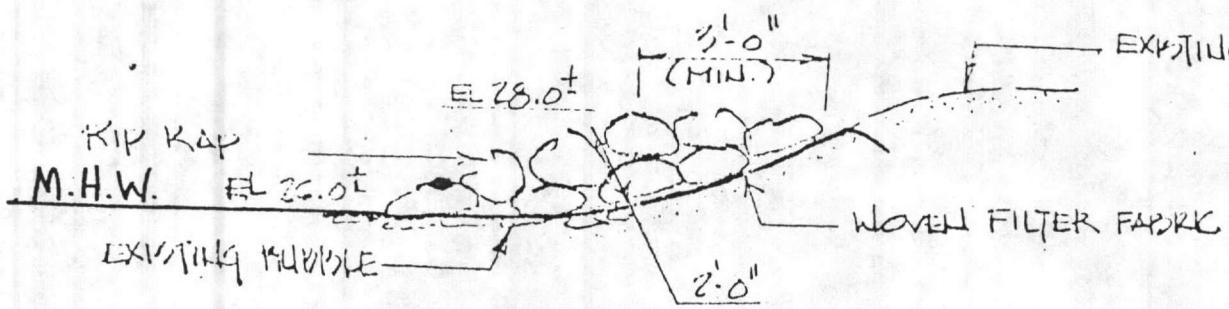
REC. AREA #2



HOSPITAL POINT

REC. AREA #3

SCALE: 1" = 20'



TYP. SECTION
STA. 0+20 TO STA. 1+76

6 / C2 C2

SCALE: 1/4" = 1'-0"

NORTH CAROLINA
10/11/85

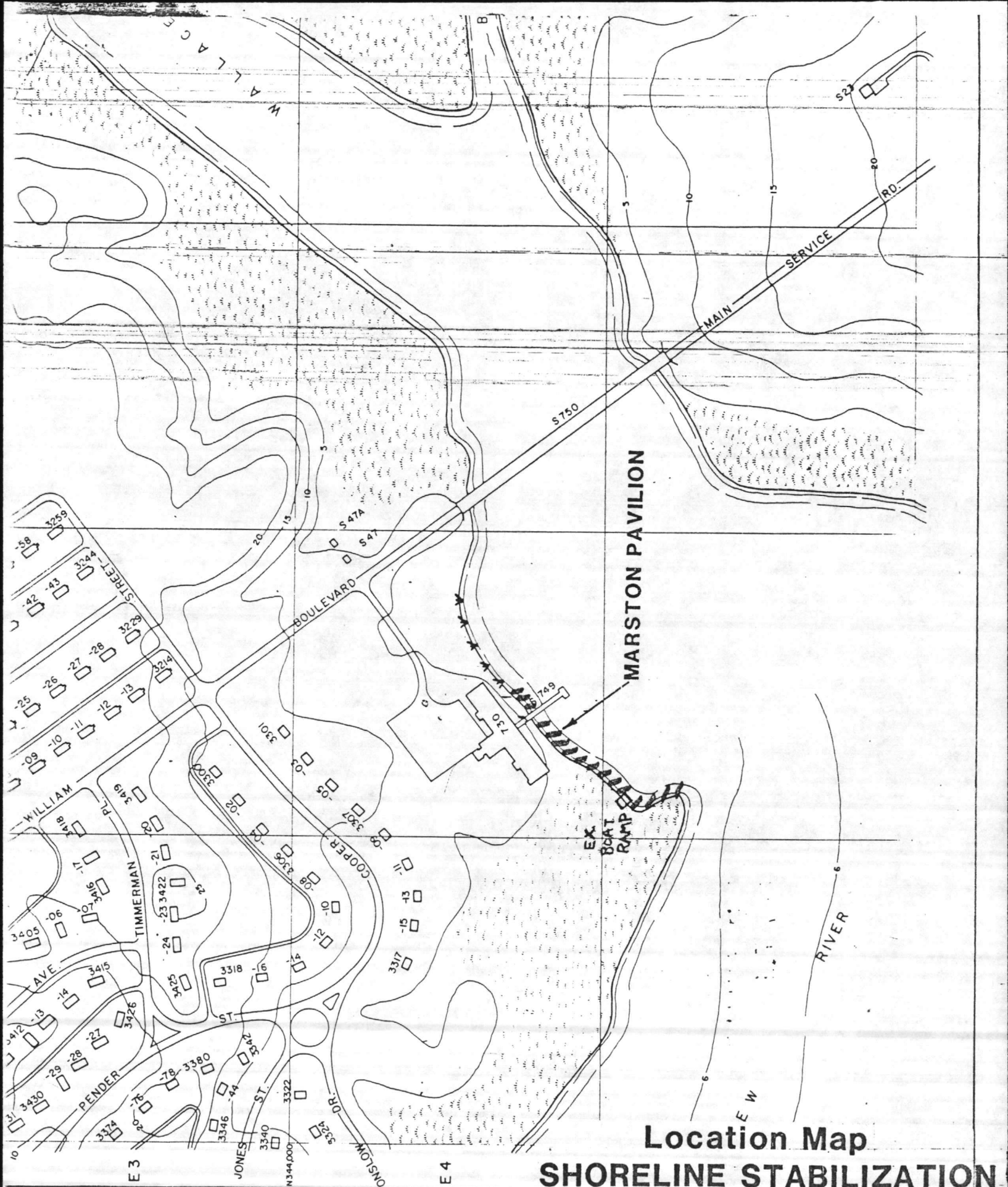
McKIM & CREE
CONSULTANTS
WILMINGTON,

DES. JSJ
DR. DEJ
CHK. CLS
SUBMITTED BY:
DESIGN DIR.
APPROVED: PWO OR
SATISFACTORY TO:

Site Project

REC. AREA #3

SHT 7 OF 12



Location Map
SHORELINE STABILIZATION
Camp Lejeune, NC

SHT 8 OF 12

24" #8 A C3 C3

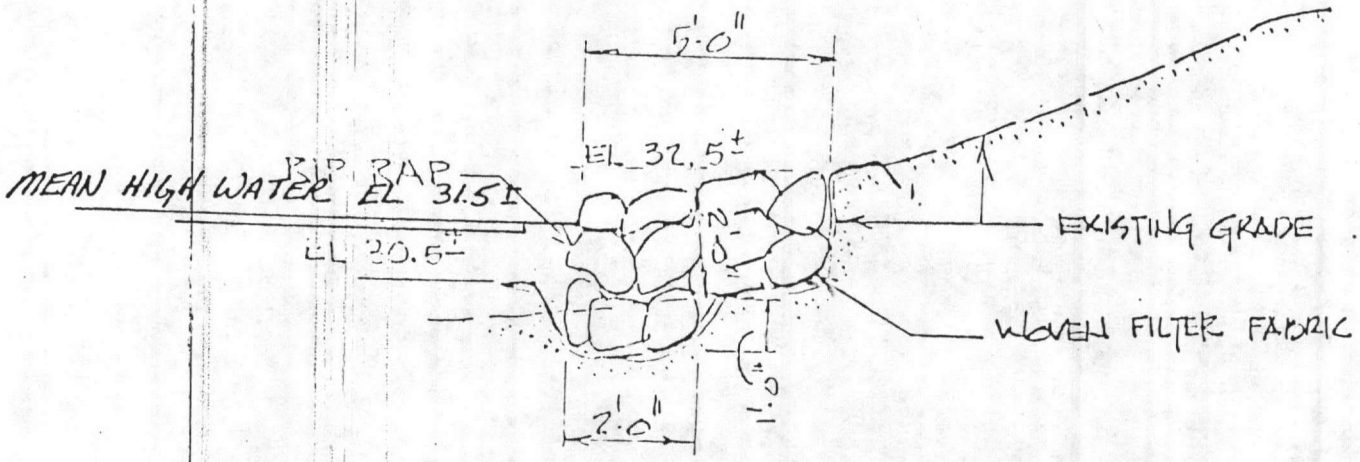
CONC. STEPS

WOOD PIER

RIES)

NOTE: EXISTING GRADES TO REMAIN UNCHANGED EXCEPT AS INDICATED

LION



7 C3 C3

TYP. SECTION

SCALE: 1/4"=1'-0"

STA. 1+25 TO STA. 2+24

STA. 2+38 TO STA. 7+35

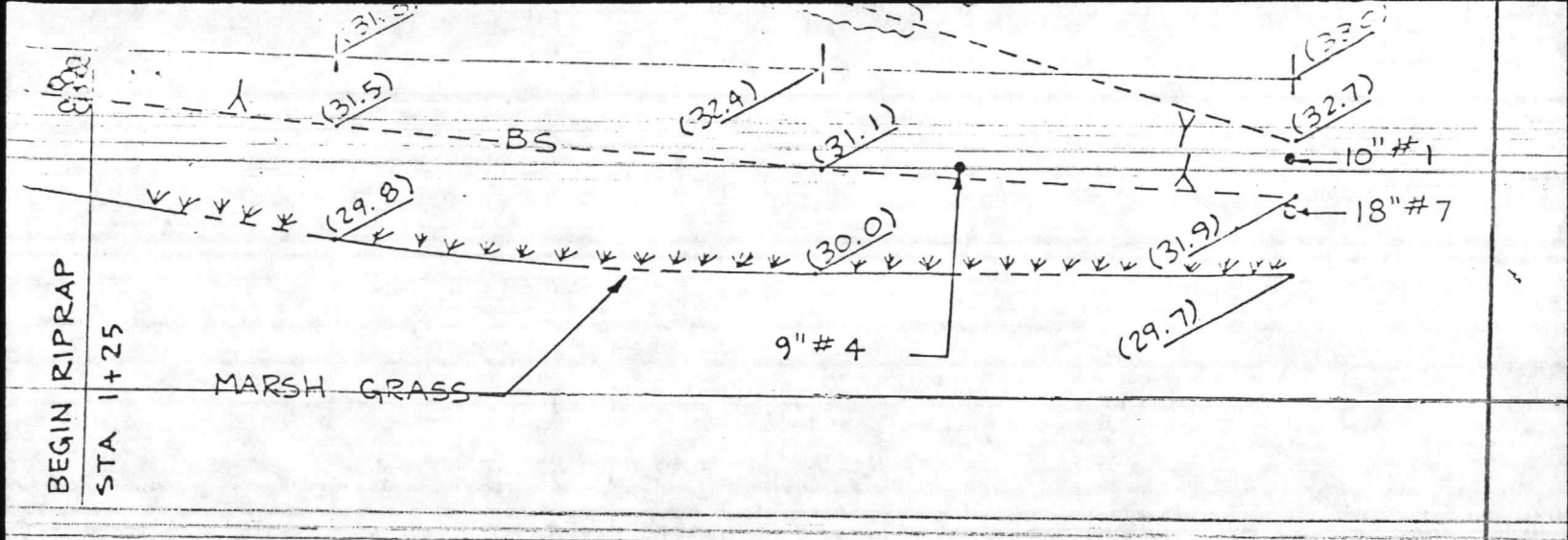
Project Site

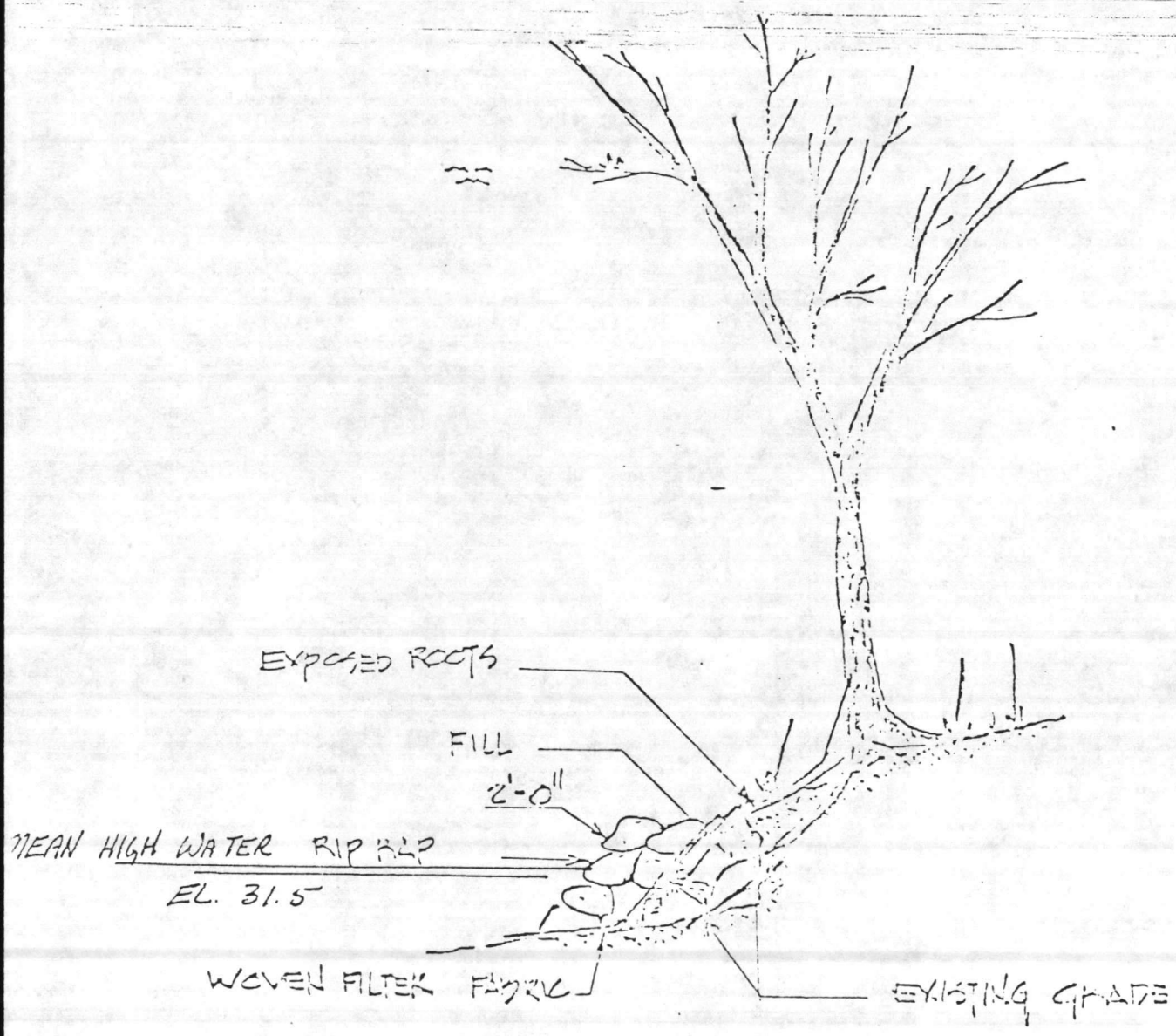
MARSTON PAVILION

TION

1 of 2

SHT 9 OF 12





NOTE: PROTECT TREES AS INDICATED

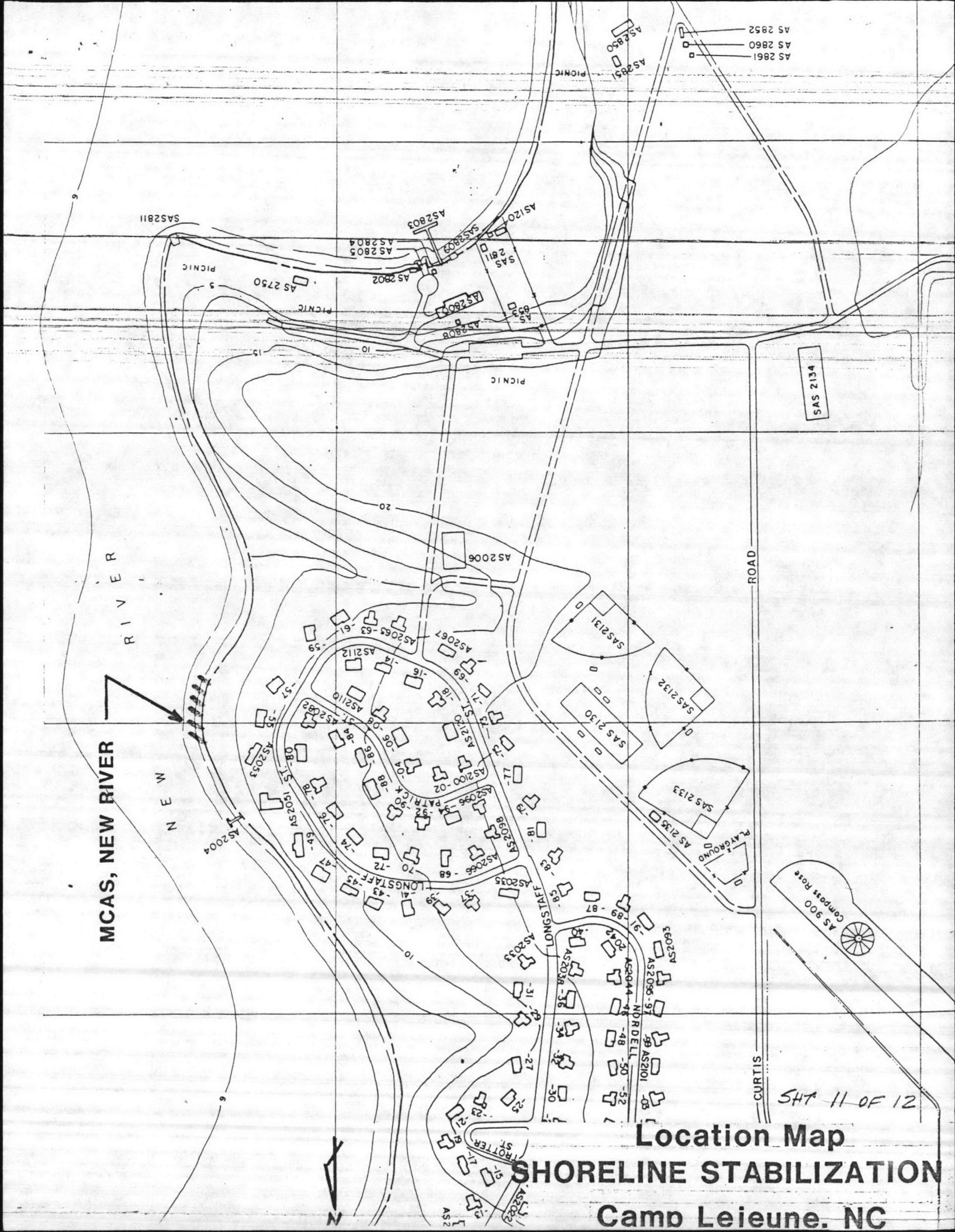
TREE PROTECTION

A
C3 | C3

PROPOSED SHORELINE STABILIZATION
AT MARSTON PAVILLION

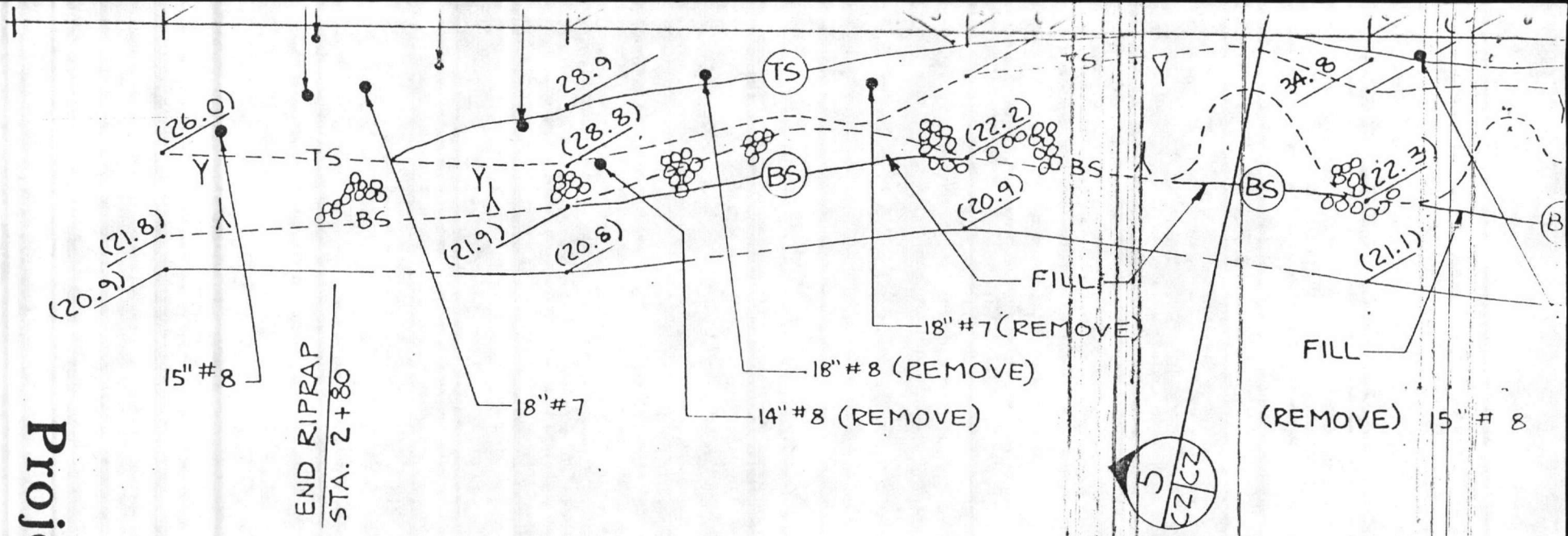
SHT 10 OF 12

~~2 of 2~~



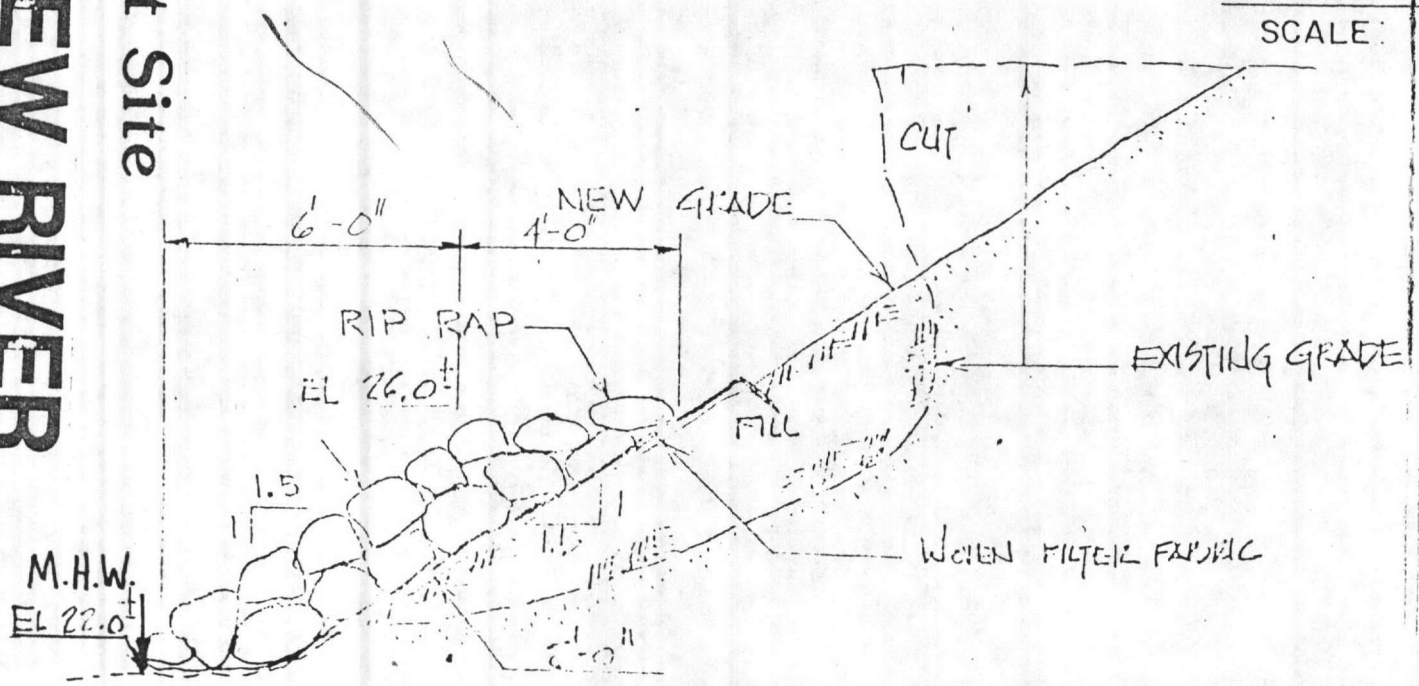
SHT 11 OF 12

Location Map
SHORELINE STABILIZATION
Camp Lejeune, NC



MARINE CORPS AIR STATION

SCALE: 1" = 20'



TYP. SECTION STA. 0+20 TO STA. 2+80

SCALE: 1/4"=1'-0"

Project Site

MCAS, NEW RIVER

SHT 12 OF 12

Adw

17 SEP 1986

6280/5
FAC

Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune
Public Works Officer

ENVIRONMENTAL PERMIT APPROVALS

Ref: (a) Aerial Power Line Crossing over the Atlantic Intracoastal Waterway
(b) P-790, French Creek Pumping Station/Force Main, Construction and Operation Permit No. 13462 dtd 30 Jul 86
(c) P-790, Authorization to Construct Sludge Drying Beds, Camp Geiger and Hadnot Point Sewage Plants

Encl: (1) U.S. Corps of Engineers ltr, SAWCO-EP dtd 20 Aug 86, w/encl
(2) LantDiv ltr 6280 over 1141WLC dtd 18 Aug 86, w/encl
(3) LantDiv ltr 5090 over 1141WLC dtd 19 Aug 86, w/encl

1. Request the conditions of the subject approvals shown on the enclosures be incorporated into referenced construction projects. Please refer any difficulties encountered in meeting the conditions of the approved permit to Mr. Bob Alexander, MCB Environmental Engineer at extension 3034/35.

T. J. DALZELL

Copy to:
BMO
NREAD
EnvEngr

17 SEP 1986

6280/5
PAC

Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune
Public Works Officer

ENVIRONMENTAL PERMIT APPROVALS

Ref: (a) Aerial power line crossing over the Atlantic Intracoastal Waterway
(b) P-790, French Creek Pumping Station/Force Main, Construction and Operation Permit No. 15462 dtd 30 Jul 86
(c) P-790, Authorization to Construct Single Drying Beds, Camp Geiger and Base Point Sewage Plants

Encl: (1) U.S. Corps of Engineers ltr, SAWCO-EP dtd 26 Aug 86, w/encl
(2) Lantriv ltr 8280 over NAVFAC dtd 18 Aug 86, w/encl
(3) Lantriv ltr 5090 over NAVFAC dtd 19 Aug 86, w/encl

1. Request the conditions of the subject approvals shown on the enclosures be incorporated into referenced construction projects. Please refer any difficulties encountered in meeting the conditions of the approved permit to Mr. Bob Alexander, MCB Environmental Engineer at extension 3031/35.

T. V. DALZELL

Copy to:
ACO
NRSAO
Anvlopr

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

IN REPLY REFER TO
SAWCO-EP

20 August 1986

SUBJECT: File No. SAWC086-N-067-0500 and General Permit No. SAWC086-N-000-0049

Commanding General
Marine Corps Base
Camp Lejeune, NC 28542-5001

1. Thank you for your inquiry of 13 August 1986 regarding your plans to construct an aerial power line crossing over the Atlantic Intracoastal Waterway at Onslow Beach, Camp Lejeune, Onslow County, NC.

2. On 2 December 1982 we issued general permit No. SAWC081-N-000-0049 (enclosed) that authorizes the installation of aerial and subaqueous utility lines with attendant structures to span navigable waters of the United States in NC.

3. Your proposed work is authorized if you can comply with all permit conditions. Please read the enclosed permit to prevent an unintentional violation of Federal law. As this Department of the Army general permit does not relieve you of the responsibility to obtain any other required approvals, you should contact appropriate State and local agencies before beginning work.

4. If you have questions, contact Mr. Hugh Heine, Regulatory Branch, telephone (919) 343-4725.

FOR THE COMMANDER:

Encl

CHARLES W. HOLLIS
Chief, Regulatory Branch

Enclosure (1)

SAWCO-EP
SUBJECT: File No. SAWC086-N-067-0500 and General Permit No. SAWC081-N-000-0049

CF (wo/encl):

Mr. Rupert Conyers
State Property Section
North Carolina Department of
Administration
116 West Jones Street
Raleigh, North Carolina 27603

Commander
Fifth Coast Guard District
Federal Building
431 Crawford Street
Portsmouth, Virginia 23705

CF (w/plans):

Director, Atlantic Marine Center
National Ocean Survey, NOAA
439 West York Street
ATTN: CAM04
Norfolk, Virginia 23510

NOAA
National Ocean Survey
Marine Chart Branch
N/CG 2222
Rockville, Maryland 20852

Application No. SAWC081-N-000-0049
Name of Applicant: General Permit
Effective Date: 2 December 1982
Expiration Date: 31 December 1987

DEPARTMENT OF THE ARMY
GENERAL PERMIT

A general permit to perform work in or affecting navigable waters and waters of the United States upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of 3 March 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344), is hereby issued by authority of the Secretary of the Army by the

District Engineer
US Army Engineer District, Wilmington
Corps of Engineers
PO Box 1890
Wilmington, NC 28402

to authorize the INSTALLATION OF AERIAL AND SUBAQUEOUS UTILITY LINES WITH ATTENDANT STRUCTURES TO SPAN NAVIGABLE WATERS OF THE UNITED STATES (SECTION 10) AND THE DISCHARGE OF EXCAVATED OR FILL MATERIALS INTO A CONSTRUCTION CORRIDOR ASSOCIATED WITH UTILITY LINE INSTALLATION WITHIN WATERS OF THE UNITED STATES (SECTION 404) IN THE U.S. Army Engineer District, Wilmington.

Utility lines for the purpose of this general permit are any pipes or pipelines for the transportation of any gaseous, liquid, liquifiable or slurry substance, for any purpose, and any cable, line or wire for the transmission, for any purpose, of electrical energy, telephone telegraph messages, and radio and television communication. A construction corridor is an area not to exceed 20 feet wide along or within which a utility line is to be installed. Authorized fills in this area are temporary and include materials excavated from trenches or footings, backfill or bedding materials and materials for access or construction roads.

I. Conditions:

a. All activities identified and authorized by this general permit must be consistent with the terms and conditions of this authorization. Any activity accomplished but not specifically identified and authorized herein, may constitute a violation of Federal statute and result in legal proceedings as may be considered appropriate by the United States Government.

b. To install a utility line under the authority of this general permit, one must submit a written description of work with appropriate drawings to the District Engineer. When received, it will immediately be assigned an identification number and its receipt will be acknowledged. The District Engineer will examine the application to determine the applicability of this general permit. If the proposal satisfies general permit requirements, the District Engineer will so inform the permittee by letter which may contain specific conditions as to reasonably assure that the work will will cause minimal impacts on resources in the area. A copy of such letter with approved drawings will be furnished to the Atlantic Marine Center, National Ocean Survey, NOAA, Norfolk, Virginia.

c. This general permit authorizes the necessary excavation and the placement of dredged or fill material as backfill or bedding for utility lines in navigable waters of the United States subject to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and the temporary placement of materials in wetlands resulting from trench excavation, stockpiling of backfill and/or bedding, and/or work road construction subject to

Section 404 of the Clean Water Act (33 U.S.C. 1344). The discharge of dredged or fill material as backfill or bedding for utility line crossings, as regulated by Section 404 of the Clean Water Act, (33 U.S.C. 1344) has been permitted by regulation, 33 CFR 323.4-3(a)(1). Authorization provided by that regulation and that available under this general permit are subject to the following conditions.

(1) There must be no resultant change in preconstruction bottom contours in open water areas or preconstruction natural ground elevation in other wetlands. Authorized fill includes only the material temporarily placed in wetlands as a result of trench excavation, the material used to construct a temporary work road, and/or that necessary to backfill or bed the utility line. Any excess material must be removed to an upland disposal area.

(2) The utility line crossing will not adversely affect a public water supply intake.

(3) The utility line route will avoid areas of concentrated shellfish production and submerged beds of vascular aquatic vegetation.

(4) The utility line route or construction methods will not destroy threatened or endangered species as identified under the Endangered Species Act, or endanger the critical habitat of such species.

(5) The utility line route or construction method will not disrupt the movement of those species of aquatic life indigenous to the waterbody.

(6) Bedding, backfill, and roadway fill will consist of suitable material free from toxic pollutants in other than trace quantities.

(7) Utility line crossings will not occur in a component of the National Wild and Scenic River System or in a component of a State wild and scenic river system.

(8) Material placed in wetlands will:

(a) be confined within a maximum corridor width of 20 feet.

(b) be maintained for a minimum period of time to commence immediately preceeding line installation and to be removed immediately following completion of installation. **Total time in place will not exceed 6 months.**

(c) be stabilized by silt curtains or other appropriate erosion control measures to prevent movement of material into adjacent waters or wetlands.

d. Every reasonable effort must be made to prosecute the work authorized herein in a manner so as to minimize any adverse impact of the work on fish, wildlife, and natural environmental values.

e. The work authorized herein must be accomplished in a manner so as to minimize any degradation of water quality.

f. The District Engineer or his representative shall be permitted to make periodic inspections at any time deemed necessary in order to assure that the activity is being performed in strict accordance with the terms and conditons of this general permit.

g. Any structure authorized by this general permit will be maintained in good condition and in accordance with approved plans and drawings.

h. This general permit does not convey any rights, either in real estate or material, or any exlusive privileges; and it does not authorize any injury to property or invasion of rights or any infringement of Federal, State or local laws or regulations, nor does it obviate the requirement to obtain State or local assent required by law for the activity authorized herein.

i. Authorization provided by this general permit may be either modified, suspended, or revoked in whole or in part if the District Engineer, acting on behalf of the Secretary of the Army, determines that such action would be in the best public interest. Unless subject to modification, suspension, or revocation, the term of this general permit shall be 5 years. Any modification, suspension, or revocation of authorization shall not be the basis for any claim for damages against the US Government.

j. If subsequent to performance of the work should any information and/or data furnished by the applicant prove to be false, incomplete, or inaccurate, the authorization may be modified, suspended, or revoked in whole or in part, and/or the US Government may institute appropriate legal proceedings.

k. There will be no unreasonable interference with navigation or the right of the public to riparian access by the existence or use of the activities authorized by this general permit.

l. Upon receipt of written notice from the District Engineer of failure to comply with the terms and conditions of this general permit, the owner of the utility line shall, within 60 days, without expense to the US Government and in such manner as the District Engineer may direct, effect compliance with the terms and conditons or return the worksite to a prework condition.

m. This general permit does not authorize the interference with any existing or proposed Federal project and the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

n. All activities authorized by this general permit shall be consistent with applicable water quality standards, effluent limitations, standards of performance, prohibitions, pretreatment standards, and management practices established pursuant to the Clean Water Act (33 U.S.C. 1344), the Marine Protection, Research Sanctuaries Act (33 U.S.C. 1413), and pursuant to applicable State and local laws. To assure preservation of water quality, the permittee, if required to do so, must apply for and obtain a Water Quality Certification from the N.C. Division of Environmental Management in accordance with Section 401 of the Clean Water Act.

o. Work sited in or adjacent to shrimp nursery areas or areas subject to anadromous fish spawning runs will not be accomplished under the authority of this general permit without the approval of the NC Division of Marine Fisheries.

p. Equipment operating in navigable waters of the United States must work from a floating barge or wooden mats. Fill roadways and excavated barge canals adjacent to or extending waterward of the mean or normal high water elevation contour are not authorized by this general permit. An individual permit would have to be obtained to authorize such work.

q. This general permit does not authorize the stockpiling of excavated materials, bedding materials, or road fills in navigable waters of the United States or in designated trout waters of the State of North Carolina. Materials excavated from a subaqueous trench in navigable waters of the United States must be stockpiled on an adequate barge or removed to high ground by an acceptable means. In open water areas other than navigable waters of the United States or designated trout waters:

(1) Road fills must be constructed of nonerodable materials.

(2) Road fills must not span more than one-half of open water area at any one time.

r. Subaqueous utility lines will be installed at a minimum depth of 6 feet below the authorized depth where such lines cross Federally authorized channels. In other areas where subaqueous lines are subject to interfere with navigation, they will be installed at a minimum depth of 2 feet below the bottom contour.

s. The minimum clearance for aerial communication lines, or any lines not transmitting electrical power, will be 10 feet above the clearance required for bridges in the vicinity as established by the U.S. Coast Guard.

t. The minimum clearance for aerial electrical power transmission lines will be governed by the system voltage as shown below.

Nominal System Voltage, Kilovolt	Minimum Clearance Above Bridge Clearance (As Established by U.S. Coast Guard)
115 and below	20
138	22
161	24
230	26
350	30
500	35
700	42
750 to 765	45

u. The clearances for aerial lines are based on the low point of the line under conditions which produce the greatest sag, taking into consideration temperature, load, wind, length or span, and the type of supports.

v. The District Engineer reserves the right to require that subaqueous utility lines be placed at greater depths and aerial lines be placed at greater heights if the public interest so indicates.

w. This general permit does not apply to utility lines that are a part of a water power project. Federal authorization for such lines must be obtained from the U.S. Department of Energy.

2. Exemptions:

a. This general permit will not be applicable to proposed construction when the District Engineer beleives that authorization may be warranted but that the proposed activity would significantly affect the quality of the human environment and determines that an Environmental Impact Statement (EIS) must be prepared.

b. This general permit will not be applicable to proposed construction when the District Engineer determines that the proposed activity would adversely affect areas which possess recognized historic, cultural, scenic, conservation, or recreational values. Application of this exemption applies to:

(1) Rivers named in Section 3 of the Wild and Scenic Rivers Act (15 U.S.C. 1273), those proposed for inclusion as provided by Sections 4 and 5 of the Act, and wild, scenic, and recreational rivers established by State and local entities.

(2) Historic, cultural, or archaeological sites listed in or eligible for inclusion in the National Register of Historic Places as defined in the National Historic Preservation Act of 1966 and its codified regulations.

(3) Sites included in or determined eligible for listing in the National Registry of Natural Landmarks.

(4) Endangered or threatened species or habitat of such species as determined by the Secretaries of Interior or Commerce and conserved in accordance with the Endangered Species Act (16 U.S.C. 1531).

(5) This general permit will not be applicable to construction when the District Engineer determines that alternative alignments, not involving wetland filling, are both available and practicable.

(6) At his discretion, the District Engineer may determine that this general permit will not be applicable to a specific proposal. In such case, the procedure for processing an individual permit in accordance with 33 CFR 325 will be required.

BY AUTHORITY OF THE SECRETARY OF THE ARMY

A. A. KOPOSAK
LTC, CE
DEP DIST ENGR

ROBERT K. HUGHES
Colonel, Corps of Engineers
District Engineer

II 76

DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511-6287

TELEPHONE NO.
(804) 445-2933

IN REPLY REFER TO:
6280
1141WLC

18 AUG 1986

From: Commander, Atlantic Division, Naval Facilities Engineering Command
To: Commanding General, Marine Corps Base, Camp Lejeune

Subj: FY-86 MCON PROJECT P-790, SEWERAGE SYSTEM IMPROVEMENT, MARINE CORPS BASE, CAMP LEJEUNE, CONSTRUCTION AND OPERATION PERMIT NUMBER 13462

Ref: (a) Article 21 of Chapter 143, General Statutes of North Carolina as amended
(b) LANTNAVFACENGCOM ltr 6280 1142WLC of 7 Apr 86
(c) MCON Project P-790, Non-Discharge Permit Application (APN 007506) of 25 Apr 86
(d) LANTNAVFACENGCOM ltr 6280 1142WLC of 20 May 86
(e) North Carolina State Department of Natural Resources and Community Development ltr of 30 Jul 86

Encl: (1) Permit Number 13462 - French Creek Pump Station Force Main, Onslow County

1. In accordance with reference (a) and pursuant to references (b) through (d), reference (e) forwarded enclosure (1). Enclosure (1) grants permission for the construction and operation of sanitary sewage pump station, force main, gravity sewer piping and incidental related work for the subject project.

2. It is recommended that Marine Corps Base, Camp Lejeune review enclosure (1) conditions and limitations specified therein. The Activity has the right to an adjudicatory hearing should any parts be found unacceptable. However, such demand must be made in writing to the Director within 30 days upon receipt of this permit, identifying the specific issues to be contended.

3. Questions regarding this matter may be addressed to Mr. W. Carter, Code 114, AUTOVON 565-2933.

for B. J. Azar
J. R. BAILEY
By direction

Enclosure (2)

State of North Carolina
Department of Natural Resources and Community Development
Division of Environmental Management
512 North Salisbury Street • Raleigh, North Carolina 27611

James G. Martin, Governor
S. Thomas Rhodes, Secretary

R. Paul Wilms
Director

July 30, 1986

Mr. J. R. Bailey, P.E. Code 114, Head
Environmental Quality Branch
United States Navy
LANTNAVFACENGCOM
Norfolk, Va 23511-6287

SUBJECT: Permit No. 13462
United States Navy
Camp Lejeune - French Creek
Pump Station/Force Main
Onslow County

Dear Mr. Bailey:

In accordance with your application received April 14, 1986, we are forwarding herewith Permit No. 13462, dated July 30, 1986, to the United States Navy for the construction and operation of the subject wastewater collection system extensions.

This permit shall be effective from the date of issuance until rescinded, and shall be subject to the conditions and limitations as specified therein.

If any parts, requirements, or limitations contained in this permit are unacceptable to you, you have the right to request an adjudicatory hearing upon written request within 30 days following receipt of this permit. This request must be in the form of a written petition, conforming to Chapter 150B of North Carolina General Statutes, and filed with the Office of Administrative Hearings, Post Office Drawer 11666, Raleigh North Carolina 27604.

If you wish to have the hearing before the Hearing Officer with this Department, you must indicate in the petition that you waive the right to have the contested case conducted by a Hearing Officer in the office of Administrative Hearings, and wish to have the matter conducted in the Department of Natural Resources and Community Development. Unless such demands are made this permit shall be final and binding.

One (1) set of approved plans and specifications is being forwarded to you. If you need additional information concerning this matter, please contact Ms. Cyretha Irving, telephone No. 919/733-5083, ext. 119.

Sincerely yours,

Arthur Mouberry for

R. Paul Wilms

cc: Onslow County Health Department
Wilmington Regional Supervisor
Atlantic Division, Naval Facilities Engineering Command

ENCL (1)

NORTH CAROLINA

ENVIRONMENTAL MANAGEMENT COMMISSION

DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT

RALEIGH

P E R M I T

For the discharge of Sewage, Industrial Wastes, or Other Wastes

---

In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended, and other applicable Laws, Regulations

PERMISSION IS HEREBY GRANTED TO

United States Navy
Onslow County

FOR THE

construction and operatin of a 175 GPM wet well pump station with triple non-submersible pumps, high water alarm, approximately 1580 lineal feet of 16-inch force main, and 50 lineal feet of 24-inch gravity sewer to serve the French Creek Area and to discharge collected domestic wastewater into Camp Lejeune's existing sewage system,

pursuant to the application received April 14, 1986, and in conformity with the project plan, specifications, and other supporting data subsequently filed and approved by the Department of Natural Resources and Community Development and considered a part of this permit.

This permit shall be effective from the date of issuance until rescinded, and shall be subject to the following specified conditions and limitations:

1. This permit shall become voidable unless the facilities are constructed in accordance with the approved plans, specifications and other supporting data.

2. This permit is effective only with respect to the nature and volume of wastes described in the application and other supporting data.

3. The facilities shall be properly maintained and operated at all times.

4. The sewage and wastewater collected by this system shall be adequately treated in the Hadnot Point Wastewater Treatment Plant prior to being discharged into the receiving stream.

5. Construction of the sewers shall be so scheduled so as not to interrupt service by the existing utilities nor result in an overflow or bypass discharge of wastewater to the surface waters of the State.

6. This permit is not transferable.

7. The Permittee shall provide for the pump station and force main the following items:

   a. Pump-on/pump-off elevations located so that 2-8 pumping cycles may be achieved per hour in the pump station.

   b. An air relief valve located at all high points along the force main.

   c. A screened vent for the wet well.

   d. Fillets located in the wet well at the intersection of the flooring and sidewalls.

   e. Three (3) feet of cover (minimum) over the force main or the use of ferrous material where three (3) feet cannot be maintained.

   f. Sufficient devices which will protect the pump station from vandals.

   g. Flood protection if the pump station is located below the 100-year flood elevation.

Permit issued this the 30th day of July, 1986.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

Arthur Mouberry

R. Paul Wilms, Director
Division of Environmental Management
By Authority of the Environmental Management Commission

Permit No. 13462

DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511-6287

TELEPHONE NO.
(804) 445-2933

IN REPLY REFER TO:
5090
1141WLC

19 AUG 1986

From: Commander, Atlantic Division, Naval Facilities Engineering Command
To: Commanding General, Marine Corps Base, Camp Lejeune

Subj: FY-86 MCON PROJECT P-790, SEWERAGE SYSTEM IMPROVEMENT, MCB CAMP LEJEUNE AUTHORIZATION TO CONSTRUCT SLUDGE DRYING BEDS

Ref: (a) NPDES Permit No. NC0003239, Part III, Paragraph B issued 26 Mar 80
(b) LANTNAVFACENGCOM ltr 6280 1142WLC of 26 Mar 86
(c) State of North Carolina Department of Natural Resources and Community Development Permit Application Number AC0062995 and AC0063029
(d) LANTNAVFACENGCOM ltr 6280 114JRB of 8 Jul 86

Encl: (1) North Carolina State Department of Natural Resources and Community Development ltr of 4 Aug 86

1. In accordance with reference (a) and pursuant to references (b) through (d), enclosure (1) is forwarded. Enclosure (1) grants subject project authorization to modify the Camp Geiger and Hadnot Point sewage treatment facilities to construct eight additional new sludge drying beds at each site.

2. Questions regarding this matter may be addressed to Mr. W. Carter, Code 114, AUTOVON 565-2933.

for B. D. Azar
J. R. BAILEY
By direction

Enclosure (3)

State of North Carolina
Department of Natural Resources and Community Development
Division of Environmental Management
512 North Salisbury Street • Raleigh, North Carolina 27611

James G. Martin, Governor
S. Thomas Rhodes, Secretary

R. Paul Wilms
Director

August 4, 1986

Mr. J.R. Bailey, P.E.
Head, Environmental Quality Branch
Utilities Energy & Environmental Division
Department of Navy
Norfolk, Virginia 23511-6287

SUBJECT: Permit No. NC0003239
Authorization to Construct
U.S. Navy
Camp Geiger and Hadnot Point
Sludge Drying Beds
Onslow County

Dear Mr. Bailey:

A letter of request for Authorization to Construct was received April 17, 1986, by the Division and final plans and specifications for the subject project have been reviewed and found to be satisfactory. Authorization is hereby granted for the modification of two wastewater treatment facilities consisting of adding 8 lined sludge drying beds each measuring 20 feet by 73 feet and 8-inches to the Camp Gieger wastewater treatment facility and 8 lined sludge drying beds each measuring 20 feet by 73 feet and 8-inches to the Hadnot Point wastewater treatment facility.

This Authorization to Construct is issued in accordance with Part III paragraph B of the NPDES Permit NO. NC0003239 issued March 26, 1980, and shall be subject to revocation unless the wastewater treatment facilities are constructed in accordance with the conditions and limitations specified in Permit No. NC0003239.

The Permittee must employ a certified wastewater operator in accordance with Part III paragraph D of the referenced permit.

The sludge generated from these treatment facilities must be disposed of in accordance with G.S. 143.215.1 and in a manner approvable by the North Carolina Division of Environmental Management.

The Wilmington Regional Office, telephone number 919/256-4161 shall be notified in advance of operation of the installed system so that an in-place inspection can be made. Such notification to the Regional Supervisor shall be made during normal office hours from 8:00 a.m. until 5:00 p.m. on Monday through Friday, excluding State Holidays.

ENCL (1)

In event the facilities fail to perform satisfactorily in meeting its NPDES permit effluent limits, the permittee shall take such immediate corrective action as may be required by this Division, including the construction of additional wastewater treatment and disposal facilities.

One (1) set of approved plans and specifications is being forwarded to you. If you have any questions or need additional information, please contact Mr. Cecil G. Madden, telephone No. 919/733-5083, ext. 122.

Sincerely yours,

Arthur Mouberry

for R. Paul Wilms

cc: Onslow County Health Department
Groundwater Section
Mr. Dennis R. Ramsey
Wilmington Regional Supervisor

Copy to Betz, WQCL

Dany DPS

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

IN REPLY REFER TO:
6280
FAC
18 SEP 1986

From: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina
To: Commander, Atlantic Division, Naval Facilities Engineering Command, Norfolk, Virginia 23511-6287 (Codes 04; 09A; and 11)

Subj: COORDINATION OF ENVIRONMENTAL PERMITS DURING PROJECT PLANNING AND DESIGN

Ref: (a) CMC msg 041432Z Jan 84
(b) CG, MCB ltr 6280 FAC dtd 27 Jan 86
(c) CG, MCB ltr 6280 FAC dtd 12 Mar 86

1. The purpose of this letter is to request your assistance in expediting the environmental permitting process. Please advise of any problems you foresee in implementing the following policy:

a. Designers/Planners should prepare all environmental permit applications involving facilities at Marine Corps Base for signature by the Commanding General, Marine Corps Base or his designated representative in accordance with reference (a).

b. Indicate the addressee for initial review of draft or final permit conditions as Facilities Department, Marine Corps Base. To insure timely review by LantDiv and consultant personnel, copies of permit correspondence will be simultaneously routed either by the State or by the Facilities Department to Lant or the A&E.

2. The reason for the above request stems primarily from North Carolina administrative rules for permit issuance. We are given 30 days following issuance of a permit to respond to permit conditions. Within that time frame we must also develop and submit a request for an administrative hearing should the terms of the permit be unacceptable.

3. References (b) and (c) provided detailed permitting guidance, including 50 copies of the N.C. Permit Directory, with the goal of expediting permit processing. To a degree, this goal is being realized due to the advance permit coordination being accomplished by design engineers both by LantDiv and consultant firms. The above procedures will enhance that progress. For questions

Subj: COORDINATION OF ENVIRONMENTAL PERMITS DURING PROJECT PLANNING AND DESIGN

or comments, please contact Mr. Bob Alexander, Marine Corps Base Environmental Engineer, autovon 484-3034.

T. J. DALZELL
By direction

Copy to:
CMC (LFL)
CO, MCAS, New River (S-4)

Blind Copy to:
SJA
PWO/ROICC
BMO
NREAD
EnvEngr

JLW
DDS

6280/5
FAC

03 JUN 1986

Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune
Public Works Officer

U. S. CORPS OF ENGINEERS PERMIT APPROVAL

Ref: (a) Contract No's. 86-B-5504 and 5505: Cable Crossings to Onslow Beach
(b) Contract No 84-B-7900, Salt Water Pumping System, Courthouse Bay

Encl: (1) U.S. Corps of Engineers ltr, SAWCO-EP, dtd 20 May 86, w/encl
(2) U.S. Corps of Engineers ltr, SAWCO-EP, dtd 15 May 86

1. Request the conditions of the subject approval shown on the enclosures be incorporated into referenced construction projects. Please refer any difficulties encountered in meeting the conditions of the approved permit to Mr. Bob Alexander, MCB Environmental Engineer at extension 3034/35.

T. J. DALZELL

Copy to:
BMO
CEO
NREAD
EnvEngr

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

IN REPLY REFER TO
SAWCO-EP

20 May 1986

SUBJECT: General Permit No. SAWC081-N-000-0049 and File No. SAWC086-N-067-0302

Commanding General
Marine Corps Base
Camp Lejeune, NC 29542-5001

1. Thank you for your inquiry of 12 May 1986 regarding your plans to replace two underground cables across the Atlantic Intracoastal Waterway at Onslow Beach, Camp Lejeune, Onslow, County, North Carolina.

2. On 2 December 1985 we issued general permit No. SAWC081-N-000-0049 (enclosure 1) that authorizes the installation of aerial and subaqueous utility lines with attendant structures to span navigable waters of the United States in North Carolina.

3. Your proposed work is authorized if you can comply with all permit conditions. Special attention should be given to conditions q. and r. which states:

q. This general permit does not authorize the stockpiling of excavated materials, bedding materials or road fills in navigable water of the United States. Materials excavated from a subaqueous trench in navigable waters of the United States must be stockpiled on an adequate barge or removed to high ground by an acceptable means.

r. Subaqueous utility lines will be installed at a minimum depth of 6 feet below the authorized depth where such lines cross federally authorized channels. In other areas where subaqueous lines are subject to interfer with navigation, they will be installed at a minimum of 2 feet below the bottom contour.

4. Please read the enclosed permit to prevent an unintentional violation of Federal law. As this Department of the Army general permit does not relieve you of the responsibility to obtain any other required approvals, you should contact appropriate State and local agencies before beginning work.

SAWCO-EP
SUBJECT: General permit No. SAWC081-N-000-0049 and File No. SAWC086-N-067-0302

5. If you have questions, contact Mr. Hugh Heine, Regulatory Branch, telephone (919) 343-4725.

FOR THE COMMANDER:

Clifford Lunsford
for CHARLES W. HOLLIS
Chief, Regulatory Branch

Encl

CF (w/o encl):

Mr. James Mercer
Morehead City Regional Office
North Carolina Division
of Coastal Management
Post Office Box 769
Morehead City, NC 28557

CF (w/cy of plans):

NOAA
National Ocean Survey
Marine Chart Branch
N/CG 2222
Rockville, MD 20852

Director, Atlantic Marine Center
National Ocean Survey, NOAA
439 West York Street
ATTN: CAM04
Norfolk, VA 23510

Application No. SAWC081-N-000-0049
Name of Applicant: General Permit
Effective Date: 2 December 1982
Expiration Date: 31 December 1987

DEPARTMENT OF THE ARMY
GENERAL PERMIT

A general permit to perform work in or affecting navigable waters and waters of the United States upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of 3 March 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344), is hereby issued by authority of the Secretary of the Army by the

District Engineer
US Army Engineer District, Wilmington
Corps of Engineers
PO Box 1890
Wilmington, NC 28402

to authorize the INSTALLATION OF AERIAL AND SUBAQUEOUS UTILITY LINES WITH ATTENDANT STRUCTURES TO SPAN NAVIGABLE WATERS OF THE UNITED STATES (SECTION 10) AND THE DISCHARGE OF EXCAVATED OR FILL MATERIALS INTO A CONSTRUCTION CORRIDOR ASSOCIATED WITH UTILITY LINE INSTALLATION WITHIN WATERS OF THE UNITED STATES (SECTION 404) IN THE U.S. Army Engineer District, Wilmington.

Utility lines for the purpose of this general permit are any pipes or pipelines for the transportation of any gaseous, liquid, liquifiable or slurry substance, for any purpose, and any cable, line or wire for the transmission, for any purpose, of electrical energy, telephone telegraph messages, and radio and television communication. A construction corridor is an area not to exceed 20 feet wide along or within which a utility line is to be installed. Authorized fills in this area are temporary and include materials excavated from trenches or footings, backfill or bedding materials and materials for access or construction roads.

I. Conditions:

a. All activities identified and authorized by this general permit must be consistent with the terms and conditions of this authorization. Any activity accomplished but not specifically identified and authorized herein, may constitute a violation of Federal statute and result in legal proceedings as may be considered appropriate by the United States Government.

b. To install a utility line under the authority of this general permit, one must submit a written description of work with appropriate drawings to the District Engineer. When received, it will immediately be assigned an identification number and its receipt will be acknowledged. The District Engineer will examine the application to determine the applicability of this general permit. If the proposal satisfies general permit requirements, the District Engineer will so inform the permittee by letter which may contain specific conditions as to reasonably assure that the work will will cause minimal impacts on resources in the area. A copy of such letter with approved drawings will be furnished to the Atlantic Marine Center, National Ocean Survey, NOAA, Norfolk, Virginia.

c. This general permit authorizes the necessary excavation and the placement of dredged or fill material as backfill or bedding for utility lines in navigable waters of the United States subject to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and the temporary placement of materials in wetlands resulting from trench excavation, stockpiling of backfill and/or bedding, and/or work road construction subject to

Section 404 of the Clean Water Act (33 U.S.C. 1344). The discharge of dredged or fill material as backfill or bedding for utility line crossings, as regulated by Section 404 of the Clean Water Act, (33 U.S.C. 1344) has been permitted by regulation, 33 CFR 323.4-3(a)(1). Authorization provided by that regulation and that available under this general permit are subject to the following conditions.

(1) There must be no resultant change in preconstruction bottom contours in open water areas or preconstruction natural ground elevation in other wetlands. Authorized fill includes only the material temporarily placed in wetlands as a result of trench excavation, the material used to construct a temporary work road, and/or that necessary to backfill or bed the utility line. Any excess material must be removed to an upland disposal area.

(2) The utility line crossing will not adversely affect a public water supply intake.

(3) The utility line route will avoid areas of concentrated shellfish production and submerged beds of vascular aquatic vegetation.

(4) The utility line route or construction methods will not destroy threatened or endangered species as identified under the Endangered Species Act, or endanger the critical habitat of such species.

(5) The utility line route or construction method will not disrupt the movement of those species of aquatic life indigenous to the waterbody.

(6) Bedding, backfill, and roadway fill will consist of suitable material free from toxic pollutants in other than trace quantities.

(7) Utility line crossings will not occur in a component of the National Wild and Scenic River System or in a component of a State wild and scenic river system.

(8) Material placed in wetlands will:

(a) be confined within a maximum corridor width of 20 feet.

(b) be maintained for a minimum period of time to commence immediately preceeding line installation and to be removed immediately following completion of installation. Total time in place will not exceed 6 months.

(c) be stabilized by silt curtains or other appropriate erosion control measures to prevent movement of material into adjacent waters or wetlands.

d. Every reasonable effort must be made to prosecute the work authorized herein in a manner so as to minimize any adverse impact of the work on fish, wildlife, and natural environmental values.

e. The work authorized herein must be accomplished in a manner so as to minimize any degradation of water quality.

f. The District Engineer or his representative shall be permitted to make periodic inspections at any time deemed necessary in order to assure that the activity is being performed in strict accordance with the terms and conditons of this general permit.

g. Any structure authorized by this general permit will be maintained in good condition and in accordance with approved plans and drawings.

h. This general permit does not convey any rights, either in real estate or material, or any exlusive privileges; and it does not authorize any injury to property or invasion of rights or any infringement of Federal, State or local laws or regulations, nor does it obviate the requirement to obtain State or local assent required by law for the activity authorized herein.

i. Authorization provided by this general permit may be either modified, suspended, or revoked in whole or in part if the District Engineer, acting on behalf of the Secretary of the Army, determines that such action would be in the best public interest. Unless subject to modification, suspension, or revocation, the term of this general permit shall be 5 years. Any modification, suspension, or revocation of authorization shall not be the basis for any claim for damages against the US Government.

j. If subsequent to performance of the work should any information and/or data furnished by the applicant prove to be false, incomplete, or inaccurate, the authorization may be modified, suspended, or revoked in whole or in part, and/or the US Government may institute appropriate legal proceedings.

k. There will be no unreasonable interference with navigation or the right of the public to riparian access by the existence or use of the activities authorized by this general permit.

l. Upon receipt of written notice from the District Engineer of failure to comply with the terms and conditions of this general permit, the owner of the utility line shall, within 60 days, without expense to the US Government and in such manner as the District Engineer may direct, effect compliance with the terms and conditons or return the worksite to a prework condition.

m. This general permit does not authorize the interference with any existing or proposed Federal project and the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

n. All activities authorized by this general permit shall be consistent with applicable water quality standards, effluent limitations, standards of performance, prohibitions, pretreatment standards, and management practices established pursuant to the Clean Water Act (33 U.S.C. 1344), the Marine Protection, Research Sanctuaries Act (33 U.S.C. 1413), and pursuant to applicable State and local laws. To assure preservation of water quality, the permittee, if required to do so, must apply for and obtain a Water Quality Certification from the N.C. Division of Environmental Management in accordance with Section 401 of the Clean Water Act.

o. Work sited in or adjacent to shrimp nursery areas or areas subject to anadromous fish spawning runs will not be accomplished under the authority of this general permit without the approval of the NC Division of Marine Fisheries.

p. Equipment operating in navigable waters of the United States must work from a floating barge or wooden mats. Fill roadways and excavated barge canals adjacent to or extending waterward of the mean or normal high water elevation contour are not authorized by this general permit. An individual permit would have to be obtained to authorize such work.

q. This general permit does not authorize the stockpiling of excavated materials, bedding materials, or road fills in navigable waters of the United States or in designated trout waters of the State of North Carolina. Materials excavated from a subaqueous trench in navigable waters of the United States must be stockpiled on an adequate barge or removed to high ground by an acceptable means. In open water areas other than navigable waters of the United States or designated trout waters:

(1) Road fills must be constructed of nonerodable materials.

(2) Road fills must not span more than one-half of open water area at any one time.

r. Subaqueous utility lines will be installed at a minimum depth of 6 feet below the authorized depth where such lines cross Federally authorized channels. In other areas where subaqueous lines are subject to interfere with navigation, they will be installed at a minimum depth of 2 feet below the bottom contour.

s. The minimum clearance for aerial communication lines, or any lines not transmitting electrical power, will be 10 feet above the clearance required for bridges in the vicinity as established by the U.S. Coast Guard.

t. The minimum clearance for aerial electrical power transmission lines will be governed by the system voltage as shown below.

Nominal System Voltage, Kilovolt	Minimum Clearance Above Bridge Clearance (As Established by U.S. Coast Guard)
115 and below	20
138	22
161	24
230	26
350	30
500	35
700	42
750 to 765	45

u. The clearances for aerial lines are based on the low point of the line under conditions which produce the greatest sag, taking into consideration temperature, load, wind, length or span, and the type of supports.

v. The District Engineer reserves the right to require that subaqueous utility lines be placed at greater depths and aerial lines be placed at greater heights if the public interest so indicates.

w. This general permit does not apply to utility lines that are a part of a water power project. Federal authorization for such lines must be obtained from the U.S. Department of Energy.

2. Exemptions:

a. This general permit will not be applicable to proposed construction when the District Engineer beleives that authorization may be warranted but that the proposed activity would significantly affect the quality of the human environment and determines that an Environmental Impact Statement (EIS) must be prepared.

b. This general permit will not be applicable to proposed construction when the District Engineer determines that the proposed activity would adversely affect areas which possess recognized historic, cultural, scenic, conservation, or recreational values. Application of this exemption applies to:

(1) Rivers named in Section 3 of the Wild and Scenic Rivers Act (15 U.S.C. 1273), those proposed for inclusion as provided by Sections 4 and 5 of the Act, and wild, scenic, and recreational rivers established by State and local entities.

(2) Historic, cultural, or archaeological sites listed in or eligible for inclusion in the National Register of Historic Places as defined in the National Historic Preservation Act of 1966 and its codified regulations.

(3) Sites included in or determined eligible for listing in the National Registry of Natural Landmarks.

(4) Endangered or threatened species or habitat of such species as determined by the Secretaries of Interior or Commerce and conserved in accordance with the Endangered Species Act (16 U.S.C. 1531).

(5) This general permit will not be applicable to construction when the District Engineer determines that alternative alignments, not involving wetland filling, are both available and practicable.

(6) At his discretion, the District Engineer may determine that this general permit will not be applicable to a specific proposal. In such case, the procedure for processing an individual permit in accordance with 33 CFR 325 will be required.

BY AUTHORITY OF THE SECRETARY OF THE ARMY

A. A. KOPCSAK
LTC, CE
DEP DIST ENGR

ROBERT K. HUGHES
Colonel, Corps of Engineers
District Engineer

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

IN REPLY REFER TO

SAWCO-EP

15 May 1986

SUBJECT: General Permit No. SAWC078-N-019-0056

Commanding General
Marine Corps Base
Camp Lejeune, NC 28542-5001

1. Thank you for your inquiry of 5 May 1986 regarding your plans to construct a 60-foot-long, 6-foot-wide pile-supported pier off Courthouse Bay at the Utilities Instruction Facility in Camp Lejeune, Onslow County, North Carolina.

2. On 24 June 1982, we issued general permit No. SAWC078-N-019-0056 (enclosed) that authorizes the maintenance, repair, construction, and installation of piers, docks, boathouses, mooring pilings, and wooden jetties in North Carolina.

3. Your proposed work is authorized if you can comply with all permit conditions. Please read the enclosed permit to prevent an unintentional violation of Federal law. As this Department of the Army general permit does not relieve you of the responsibility to obtain any other required approvals, you should contact appropriate State and local agencies before beginning work.

4. If you have questions, contact Mr. Hugh Heine, Regulatory Branch, telephone (919) 343-4725, FTS 671-4725.

FOR THE COMMANDER:

Encl

CHARLES W. HOLLIS
Chief, Regulatory Branch

CF (wo/encl):
Mr. John Parker
Division of Coastal Management
North Carolina Department of Natural
Resources and Community Development
Post Office Box 27687
Raleigh, NC 28557

Mr. James Mercer
Morehead City Regional Office
North Carolina Division
of Coastal Management
Post Office Box 769
Morehead City, NC 28557

Application No. SAWC078-N-019-0056
Name of Applicant: General Permit
Effective Date: 24 June 1982
Expiration Date: 31 December 1987

DEPARTMENT OF THE ARMY
GENERAL PERMIT

A general permit to perform work in or affecting navigable waters of the United States, upon the recommendation of the Chief of Engineers, pursuant to Section 10 of the River and Harbor Act of March 3, 1899 (33 U.S.C. 403), is hereby issued by authority of the Secretary of the Army by the

District Engineer
US Army Engineer District, Wilmington
Corps of Engineers
PO Box 1890
Wilmington, NC 28402

TO MAINTAIN, REPAIR, CONSTRUCT, AND INSTALL PIERS, DOCKS, BOATHOUSES, MOORING PILINGS AND WOODEN JETTIES IN THE WILMINGTON, NORTH CAROLINA, US ARMY ENGINEER DISTRICT.

1. General Conditions

a. Structures authorized by the general permit shall be simple piers, docks, boathouses, mooring pilings or wooden jetties conforming to the standards contained herein. The piers, docks, and boathouses herein authorized shall be open pile or floating facilities. Jetties herein authorized must be constructed of wood. Other construction activities of any kind including excavation or filling are not authorized.

b. Individuals must agree to make every reasonable effort to prosecute the work authorized herein in a manner so as to minimize any adverse impact of the work on fish, wildlife and natural environmental values.

c. Individuals must agree to prosecute the work authorized herein in a manner so as to minimize any degradation of water quality.

d. Individuals shall permit the District Engineer or his authorized representative(s) or designee(s) to make periodic inspections at any time deemed necessary in order to assure that the activity being performed under authority of this general permit is in accordance with the terms and conditions prescribed herein.

e. A structure owner shall maintain the pier, dock, boathouse, mooring pilings or wooden jetties authorized herein in a condition such that it does not present a hazard to navigation.

f. This general permit does not convey any property rights, either in real estate or material, or any exclusive privileges; and it does not authorize any injury to property or invasion of rights or any infringement of Federal, State or local laws or regulations, nor does it obviate the requirement to obtain State or local assent required by law for the activity authorized herein.

g. This general permit does not authorize the interference with any existing or proposed Federal project and the permittee shall not be entitled to compensation for damage or injury to the structures or work authorized herein which may be caused by or result from existing or future operations undertaken by the United States in the public interest.

h. This general permit may be either modified, suspended or revoked in whole or in part if the Secretary of the Army or his authorized representative(s) determines that such action would be in the best public interest. Unless subject to modification, suspension or revocation, the term of this general permit shall be 5 years.

i. Any modifications, suspension, or revocation of this permit shall not be the basis for any claim for damages against the United States.

j. No attempt shall be made by the permittee to prevent the full and free use by the public of all navigable waters at or adjacent to the activity authorized by this permit.

k. If the display of lights and signals on any structure authorized herein is not otherwise provided for by law, such lights and signals as may be prescribed by the United States Coast Guard shall be installed and maintained by and at the expense of the structure owner.

l. There shall be no unreasonable interference with navigation by the existence or use of piers, docks, boathouses, mooring pilings, or wooden jetties authorized herein.

m. If and when a structure owner desires to abandon an authorized pier, dock, boathouse, mooring piling, or wooden jetties unless such abandonment is part of a transfer procedure by which the individual is transferring ownership of the structure, he may be required to remove the structure so as to eliminate any hazard to navigation.

n. Structure owners are advised of the possibility that piers, docks, boathouses, mooring pilings, and wooden jetties may be subject to wave wash from passing vessels. The issuance of this general permit does not relieve structure owners from taking all proper steps to insure the integrity of their structure permitted hereby and the safety of boats moored thereto from damage by wave wash and the structure owners shall not hold the United States liable for any such damage.

o. A structure owner upon receipt of a notice from the District Engineer of failure to comply with the terms, conditions, or standards of this general permit shall, within 60 days without expense to the United States and in such manner as the Secretary of the Army or his authorized representative(s) may direct, effect compliance with terms, conditions, and standards or remove his structure.

p. This general permit relates only to simple docks, boathouses, mooring pilings, and wooden jetties and does not convey the right to place any closed structure or structures for any nonwater-related use on or adjacent to the pier, dock, boathouse, mooring piling, or wooden jetty without prior Federal authorization. The location of fueling facilities on piers, docks, boathouses, mooring pilings, or wooden jetties is not authorized by this general permit.

q. Portions of the area covered by the general permit are on lands subject to an easement in favor of the United States for the operation, maintenance, improvement, and enlargement of the Atlantic Intracoastal Waterway. Accordingly, as a condition of this permit, the permittee having property within the easement understands and agrees that he will be required to remove any structure and improvements at his own expense in the event that, in the judgment of the US Army Corps of Engineers acting on behalf of the United States, said lands are needed at any time for any purpose within the scope of said easement.

r. This general permit will not be applicable to proposed construction when the District Engineer believes that authorization may be warranted but that the proposed activity might significantly affect the quality of the human environment.

s. This general permit will not be applicable to proposed construction when the District Engineer determines after any necessary investigations that the proposed activity would adversely affect areas which possess historic, cultural, scenic, conservation, or recreational values. Application of this exemption applies to:

(1) Rivers named in Section 3 of the Wild and Scenic Rivers Act (15 U.S.C. 1273), those proposed for inclusion as provided by Sections 4 and 5 of the Act, and wild, scenic, and recreational rivers established by State and local entities.

(2) Historic, cultural, or archeological sites listed in or eligible for inclusion in the National Register of Historic Places as defined in the National Historic Preservation Act of 1966 and its codified regulations and in the National Historic Preservation Amendments Act of 1980.

(3) Sites included in or determined eligible for listing in the National Registry of Natural Landmarks.

(4) Endangered or threatened species or habitat of such species as determined by the Secretaries of the Interior or Commerce and conserved in accordance with the Endangered Species Act (16 U.S.C. 1531).

t. At his discretion, the District Engineer may determine that this general permit will not be applicable to a specific construction proposal. In such case, the procedure for processing an individual permit in accordance with 33 CFR 325 will be available.

II. Special Conditions

a. Decking of piers, docks, and boathouses must be of adequate construction to accommodate loads of 50 pounds per square foot of floor area.

b. Wood used in construction of structures must be creosoted or pressure-treated (this condition is not applicable to those portions of boathouses protected from weather).

c. Metal pilings or beams which may be used shall have a minimum section thickness of 3/16 inch.

d. Boathouses shall have open sides and cover a maximum floor area of 500 square feet.

e. For all new or replacement floating facilities, flotation units shall be constructed of material which will not become waterlogged or sink when punctured.

f. Each floating platform must be safely and securely fastened in such a manner as to not break loose and to adequately accommodate for fluctuations of the water level.

g. Piers, docks, boathouses, and mooring pilings authorized by this general permit may extend or be located up to 400 feet from the mean high water contour line or to the minus 4-foot mean low water (MLW) contour line of the waterbody, whichever is closer to shore (distance in relation to average waterline (AWL) in non-tidal areas). Wooden jetties shall not extend farther than 100 feet waterward of the mean high water contour line or the average waterline.

h. The width of a pier or dock will not exceed 6 feet. Any "L" or "T" sections constructed as part of a pier or dock shall not cover a total area greater than 500 square feet.

i. Piers, docks, boathouses, mooring pilings, and wooden jetties are to be constructed or installed no closer than 85 feet to the near bottom edge of any federally maintained navigation channel.

j. Piers, docks, boathouses, mooring pilings, and wooden jetties shall not be constructed or installed across or into any natural or manmade channel or waterbody so as to adversely affect the use of the area by the public.

k. This general permit is not applicable on ocean beaches.

l. This general permit does not apply to structures intended or used for the docking of commercial fishing vessels or other large commercial use vessels.

m. This general permit does not apply to structures within existing or proposed marinas as defined by N.C. Administrative Code, Title 15, Subchapter 7H.0208(b)(5).

for A.E. Kopscak

ROBERT K. HUGHES
Colonel, Corps of Engineers
District Engineer

Dan
Charlie
Peter
File

T-11000/3

6280/5
FAC

23 MAY 1986

From: Commanding General, Marine Corps Base, Camp Lejeune
To: District Engineer, Department of the Army, Wilmington District, Corps of Engineers, P.O. Box 1890, Wilmington, North Carolina 28402

Subj: APPLICATION FOR SECTION 404, PERMIT; SHORELINE STABILIZATION, CONTRACT NO. 84-B-7958

Ref: (a) 33 CFR Part 209

Encl: (1) Application for Permit to Place Fill in Wetlands
(2) Project Drawings

1. As required by the reference, the subject permit application is forwarded as the enclosures. For further information, call Mr. Alexander, FTS 676-3034.

T. J. DALZELL
By direction

Copy to:
N.C. Div of Coastal Mgmt, Morehead City, N.C.

Blind copy to:
PWO
NREAD
EnvEngr

APPLICATION
FOR

PERMIT TO EXCAVATE AND/OR FILL EASEMENT IN LANDS COVERED BY WATER

WATER QUALITY CERTIFICATION
CAMA PERMIT FOR MAJOR DEVELOPMENT

Department of Administration (GS 146-12)

State of North Carolina
Department of Natural Resources and Community Development
(GS 113-229, 143-215.3(a)(1), 143-215.3(c), 113A-118

Department of the Army
Corps of Engineers, Wilmington District
(33 CFR 209.320-329)

Please type or print and fill in all blanks. If information is not applicable, so indicate by placing N/A in blank.

I. Applicant Information

A. Name: Commanding General, Marine Corps Base (Last / First / Middle)

B. Address: Office of Assistant Chief of Staff, Facilities (Street, P. O. Box or Route)

Camp Lejeune, North Carolina 28542 (919) 451-3034/3035
City or Town / State / Zip Code / Phone

II. Location of Proposed Project:

A. County: Onslow

B. 1. City, town, community or landmark: Camp Lejeune, NC

2. Is proposed work within city limits? Yes ____ No X

C. Creek, river, sound or bay upon which project is located or nearest named body of water to project: New River, and Northeast Creek

III. Description of Project

A. 1. Maintenance of existing project ____ 2. New work XX

B. Purpose of excavation or fill

1. Access channel ____ length ____ width ____ depth ____
2. Boat basin ____ length ____ width ____ depth ____
3. Fill area ____ length ____ width ____ depth ____
4. Other Shoreline Stabilization length 2,100' width 2'-5' depth MHW to 1' deep

C. 1. Bulkhead length 0 Average distance waterward of MHW (shoreline) ____

2. Type of bulkhead construction (material) n/a

D. Excavated material (total for project)

1. Cubic yards ____ 2. Type of material ____

E. Fill material to be placed below MHW (see also VI A)

1. Cubic yards 100 2. Type of material Commercial Rip Rap, clean fill

IV. Land Type, Disposal Area, and Construction Equipment

A. Does the area to be excavated include any marshland, swamps or other wetland? Yes ____ No X

B. Does the disposal area include any marshland, swamps or other wetland? Yes ____ No n/a

C. Disposal Area

1. Location N/A
2. Do you claim title to disposal area? N/A

D. Fill material source if fill is to be trucked in: commercial quarry

E. How will excavated material be entrapped and erosion controlled? N/A

F. Type of equipment to be used: Construction equipment: Dump truck & front end loader

G. Will marshland be crossed in transporting equipment to project site? If yes, explain: No

V. Intended Use of Project Area (Describe)

A. 1. Private _____

2. Commercial _____

3. Housing Development or Industrial _____

4. Other Military Training Area

B. 1. Lot size(s) n/a

2. Elevation of lot(s) above mean high water n/a

3. Soil type and texture n/a

4. Type of building facilities or structures n/a

5. Sewage disposal and/or waste water treatment A. Existing n/a Planned n/a

B. Describe n/a

6. Land Classification (circle one) DEVELOPED TRANSITIONAL COMMUNITY RURAL CONSERVATION OTHER Mil Trng (See CAMA Local Land Use Plan Synopsis)

VI. Pertaining to Fill and Water Quality.

A. Does the proposed project involve the placement of fill materials below mean high water? Yes XX No ____

B. 1. Will any runoff or discharge enter adjacent waters as a result of project activity or planned use of the area following project completion? Yes ____ No XX

2. Type of discharge _____

3. Location of discharge _____

VII. Present rate of shoreline erosion (if known): Not known

VIII. List permit numbers and issue dates of previous Department of Army Corps of Engineers or State permits for work in project area, if applicable: n/a

IX. Length of time required to complete project: 30-60 days

X. In addition to the completed application form, the following items must be provided:

A. Attach a copy of the deed (with State application only) or other instrument under which applicant claims title to the affected property. OR if applicant is not claiming to be the owner of said property, then forward a copy of the deed or other instrument under which the owner claims title plus written permission from the owner to carry out the project on his land. n/a

B. Attach an accurate work plat drawn to scale on 8½ X 11" white paper (see instruction booklet for details). Note: Original drawings preferred - only high quality copies accepted.

C. A copy of the application and plat must be served upon adjacent riparian landowners by registered or certified mail or by publication (G.S. 113-229 (d)) Enter date served n/a

D. List names and complete addresses of the riparian landowners with property adjoining applicant's. Such owners have 30 days in which to submit comments to agencies listed below. n/a

XI. Certification requirement: I certify that to the best of my knowledge, the proposed activity complies with the State of North Carolina's approved coastal management program and will be conducted in a manner consistent with such program.

XII. Any permit issued pursuant to this application will allow only the development described in this application and plat. Applicants should therefore describe in the application and plat all anticipated development activities, including construction, excavation, filling, and land clearing.

DATE _____

Applicant's Signature

T. J. DALZELL
Colonel, U.S. Marine Corps
Assistant Chief of Staff, Facilities

DAF-82
Rev. 10/78

PLEASE BE SURE THAT:

- Both copies are completed
- All blanks are filled in
- You have signed both copies

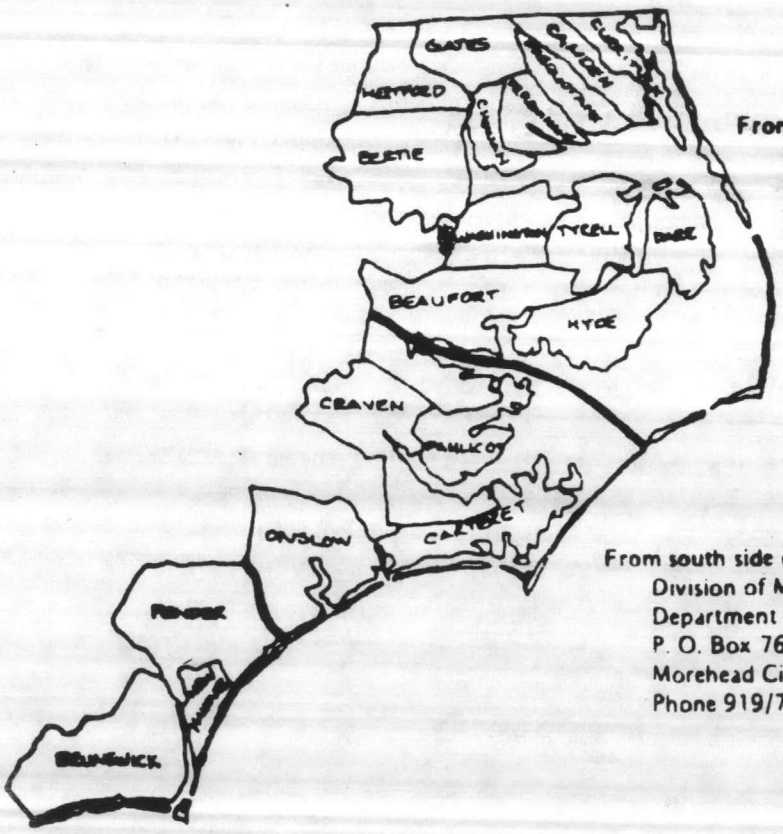
If you have any questions please call your regional field office.

Mail one copy to:

District Engineer
Wilmington District Corps of Engineers
P. O. Box 1890
Wilmington, N. C. 28402
(Note: attach Corps transmittal letter)
Phone: 919/343-4631

AND

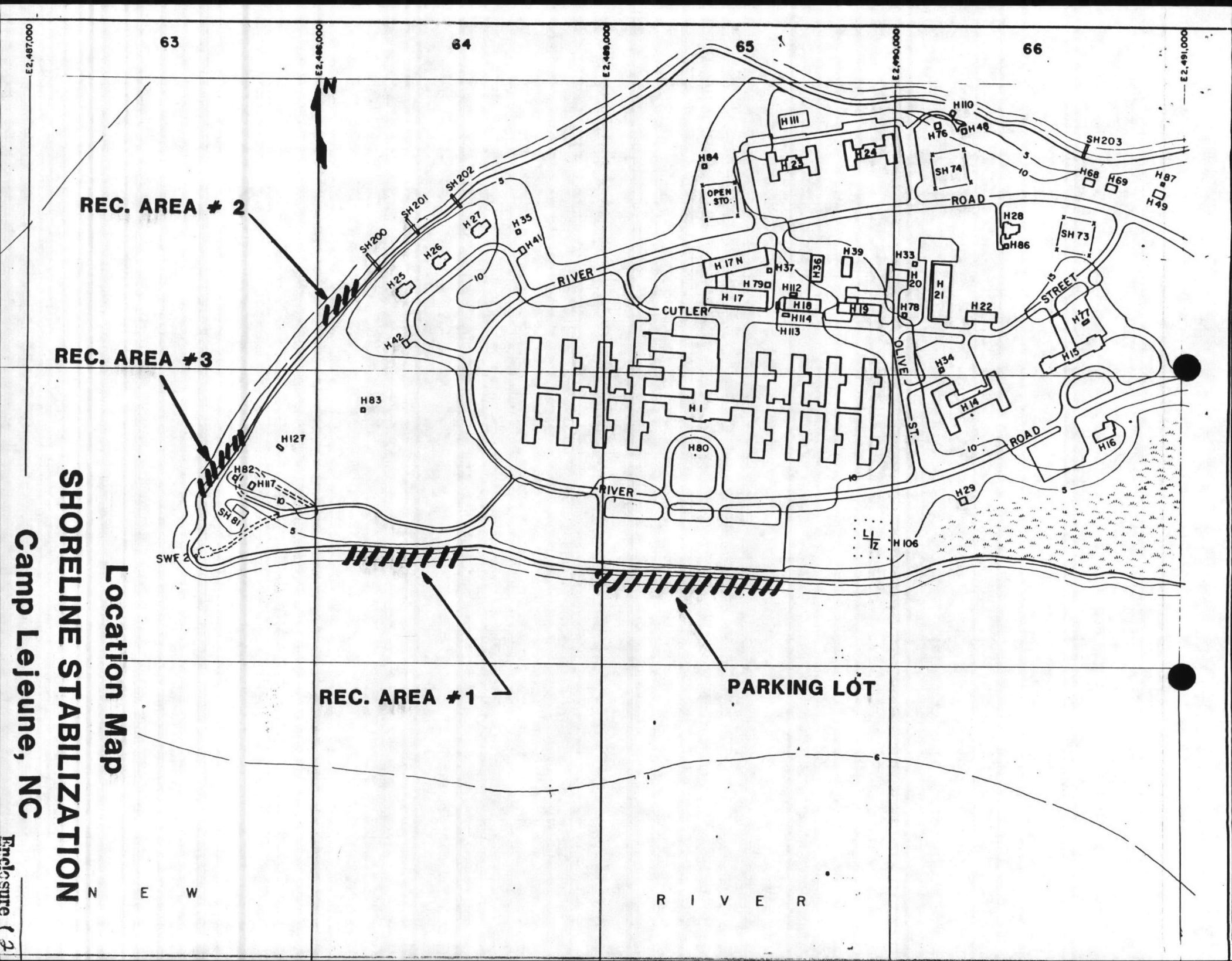
Mail one copy to your regional field office as indicated on the map below:



From north side of Pamlico River to State line:
Washington Regional Office
Department of Natural Resources and Community Development
1502 North Market Street
Washington, N. C. 27889
Phone 919/946-6481

From south side of Pamlico River to Pender/Onslow County line:
Division of Marine Fisheries
Department of Natural Resources and Community Development
P. O. Box 769
Morehead City, N. C. 28557
Phone 919/726-7021

For Pender, New Hanover and Brunswick Counties:
Wilmington Regional Office
Department of Natural Resources and Community Development
7225 Wrightsville Avenue
Wilmington, N. C. 28403
Phone 919/762-3394

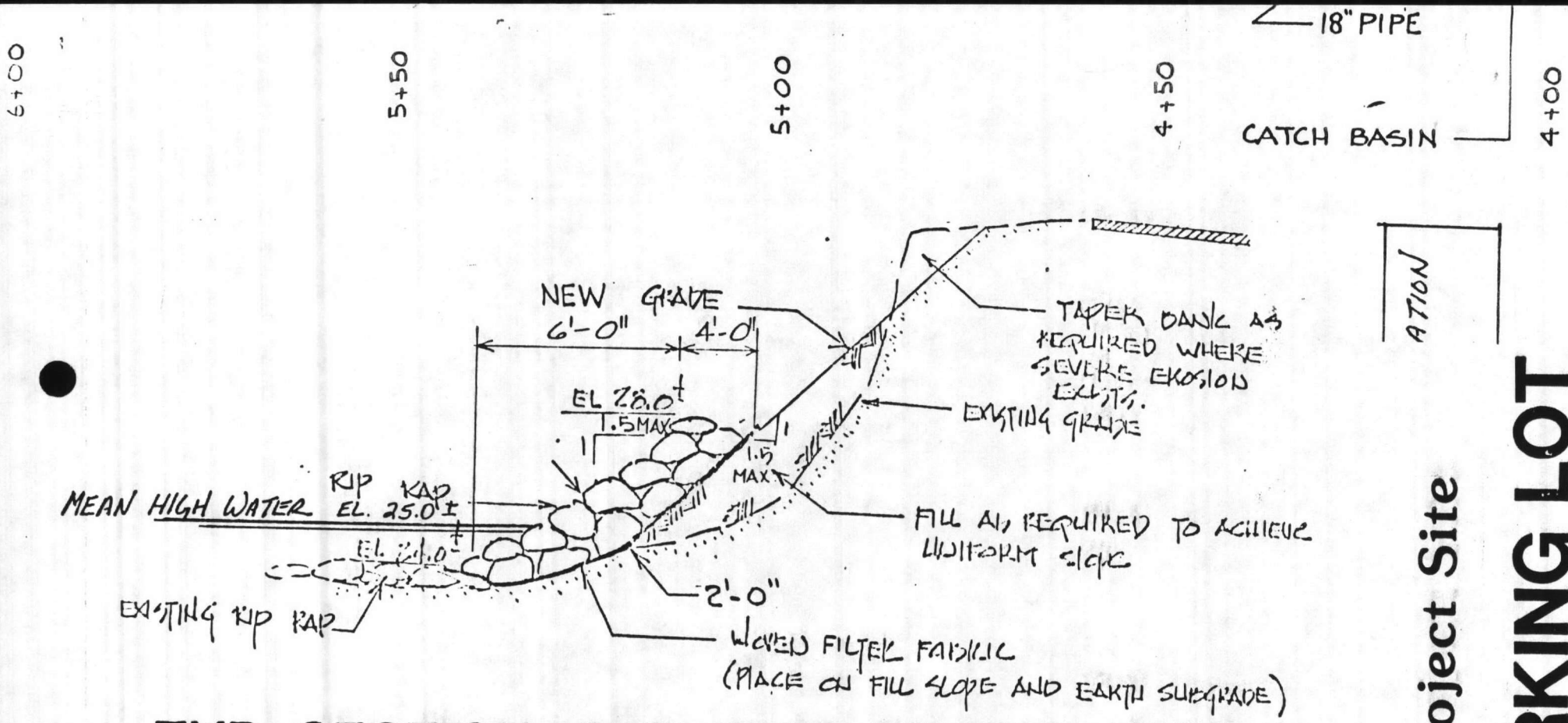


Location Map

SHORELINE STABILIZATION

Camp Lejeune, NC

Enclosure (2)



TYP. SECTION STA. 0+50 TO STA. 7+00

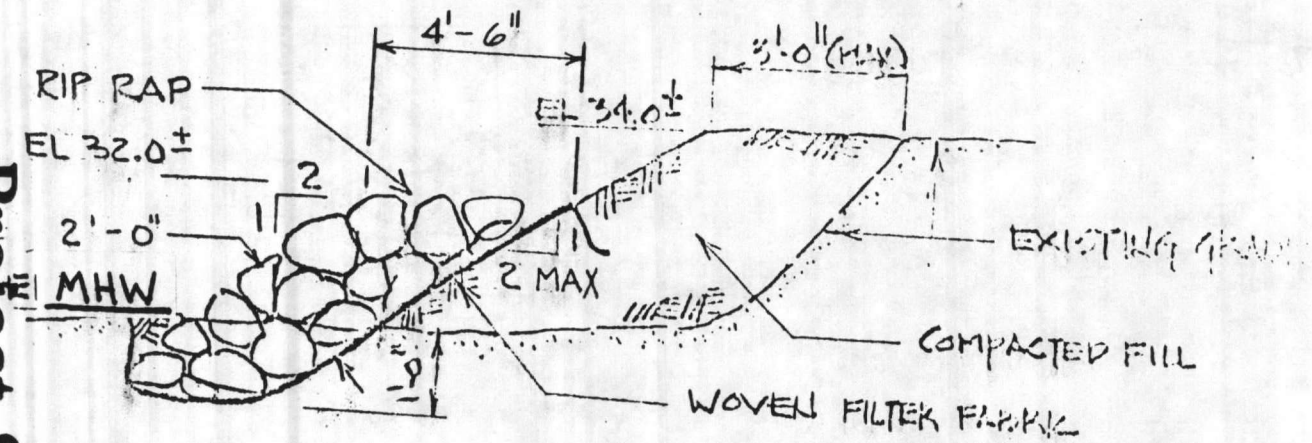
NOT TO SCALE

8

Project Site

ACTION

PARKING LOT



TYP. SECTION
STA. 0+11 TO STA.0+50

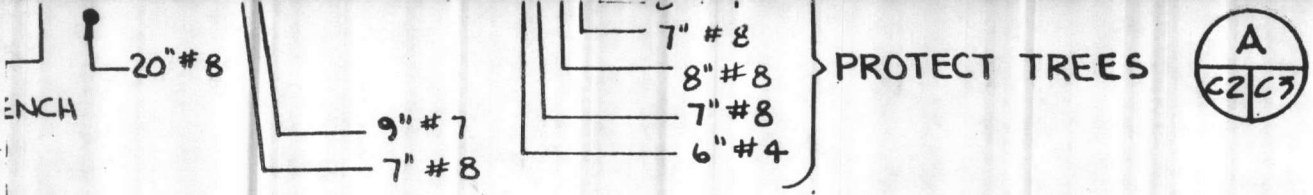
4 / C2 C2

SCALE : 1/4"=1'-0"

Project Site

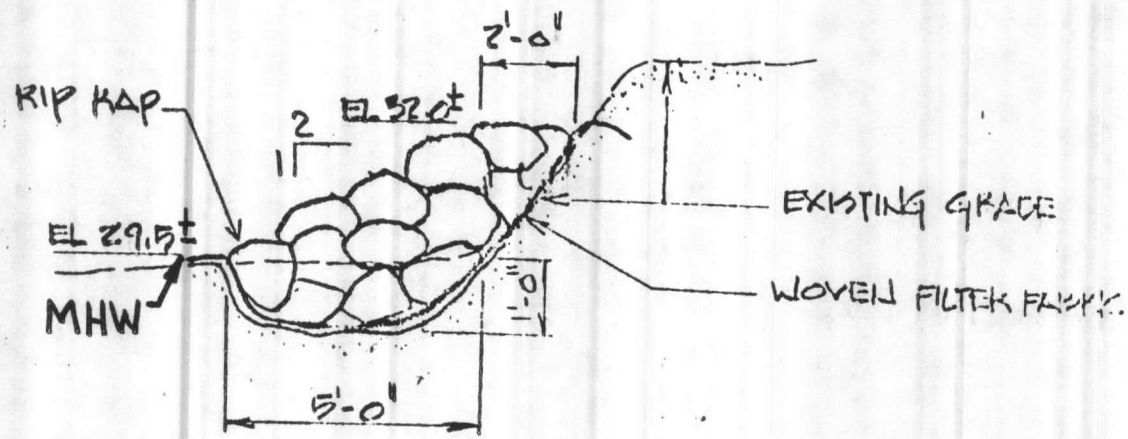
REC. AREA #1

1 OF 3



FILL SEVERELY ERODED AREA

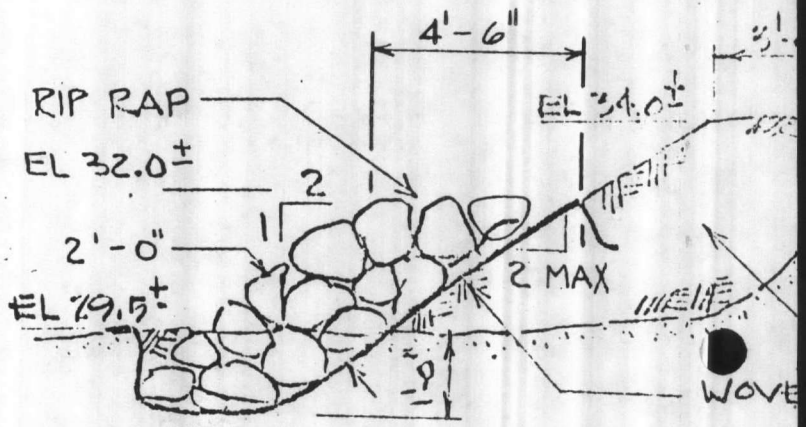
HOSPITAL POINT
REC. AREA #1
SCALE: 1" = 20'



TYP. SECTION
STA. 0+50 TO STA. 1+79

3
C2 C2

SCALE: 1/4"=1'-0"



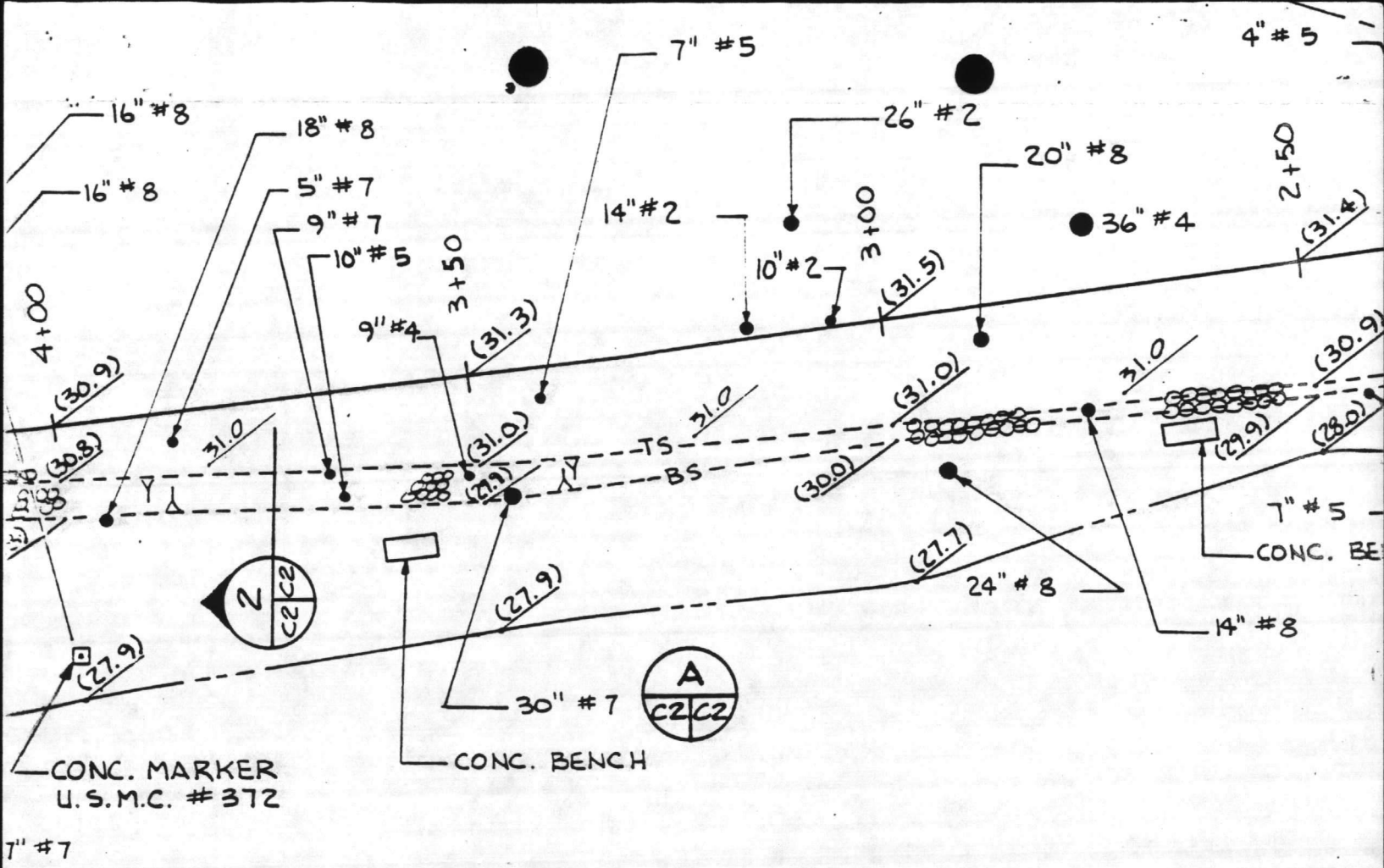
TYP. SECTIO
STA. 0+11 TO ST

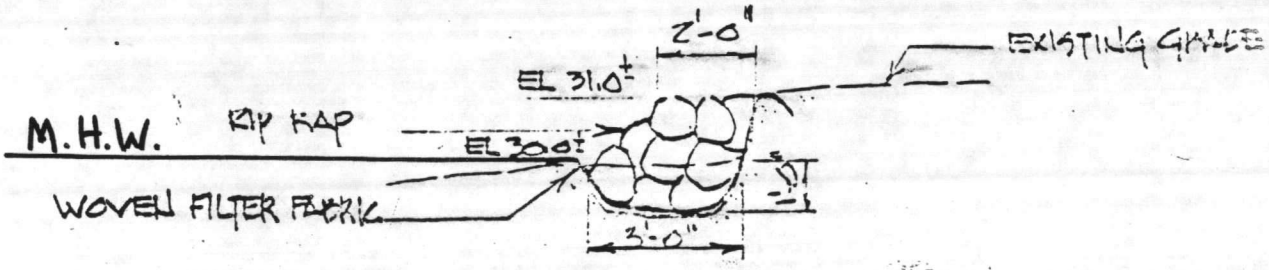
4
C2 C2

SCALE: 1/4"=1'-0"

REC. AREA #1

2 of 3



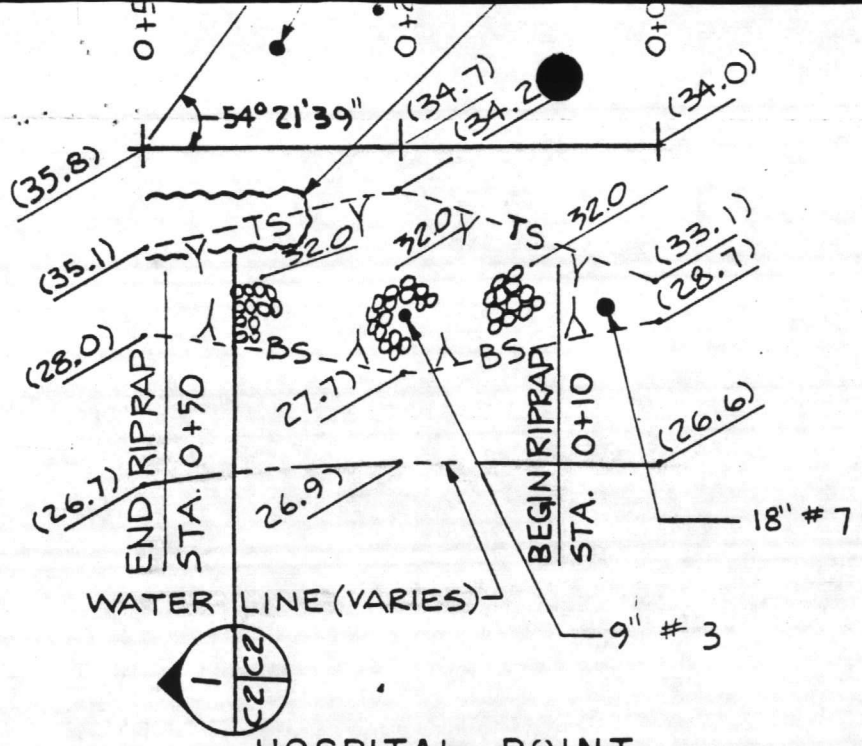


TYP. SECTION
STA. 2+00 TO STA. 4+50

2 / C2 C2

SCALE : 1/4=1'

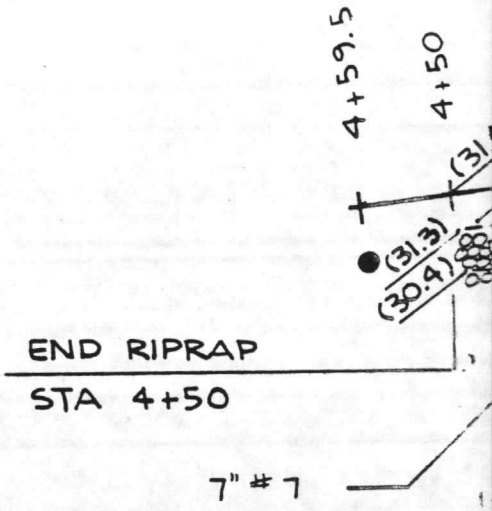
REC. AREA #1

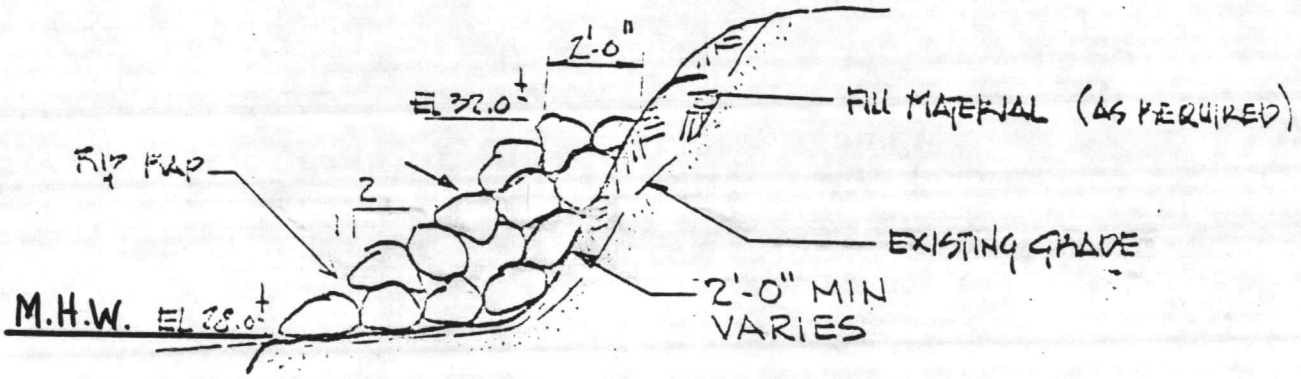


HOSPITAL POINT

REC. AREA #2

SCALE: 1" = 20'





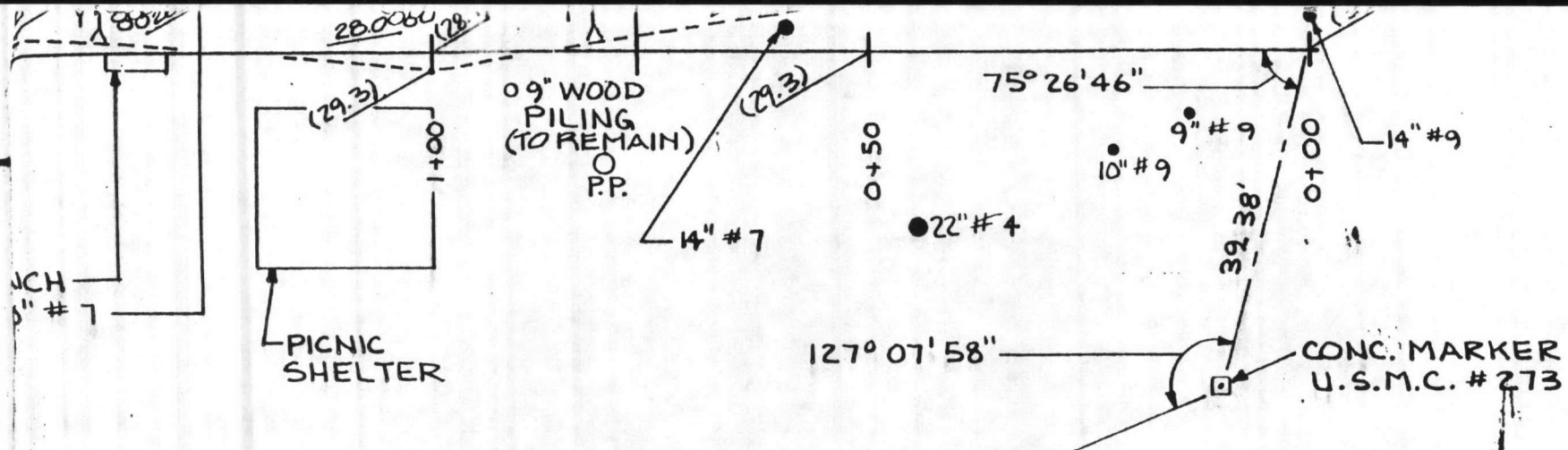
TYP. SECTION
STA. 0+10 TO STA. 0+50

1
C2 C2

SCALE : 1/4"=1'-0"

Project Site

REC. AREA #2

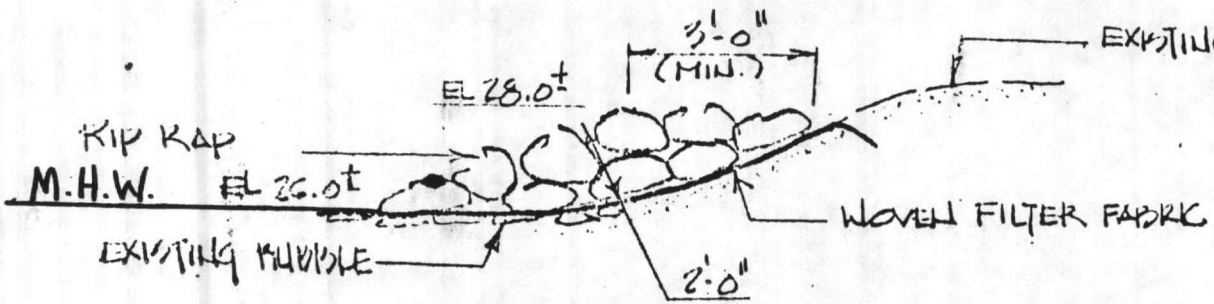


HOSPITAL POINT

REC. AREA #3

SCALE: 1" = 20'

228.28'



TYP. SECTION
STA. 0+20 TO STA. 1+76

6 / C2 C2

SCALE: 1/4" = 1'-0"

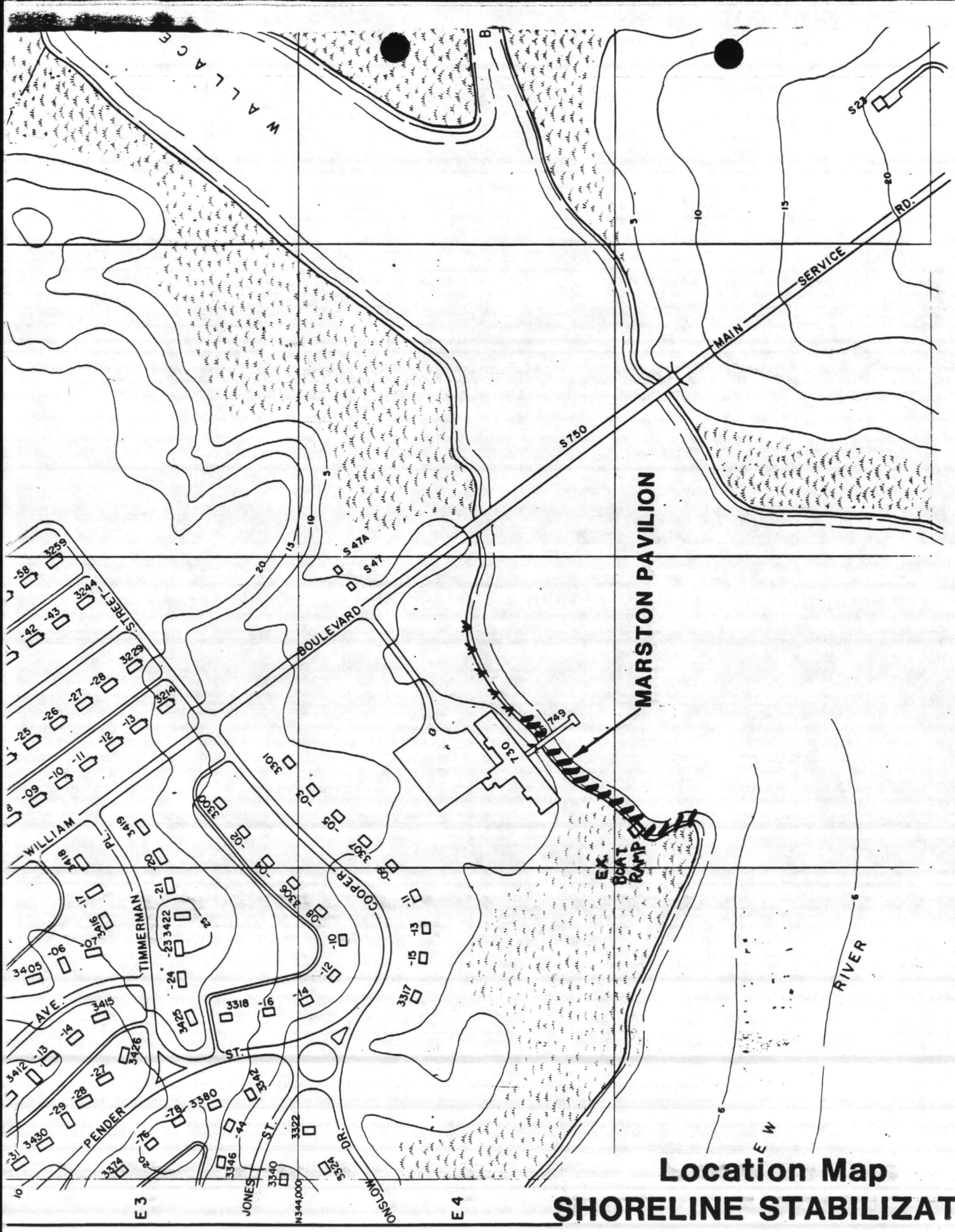
NORTH CAROLINA
SEAL
10/11/85

McKIM & CREE
CONSULTANTS
WILMINGTON,

DES.	JSJ
DR.	DEJ
CHK.	CLS
SUBMITTED BY:	
DESIGN DIR.	
APPROVED: PWQ OR	
SATISFACTORY TO:	

Site Project

REC. AREA #3

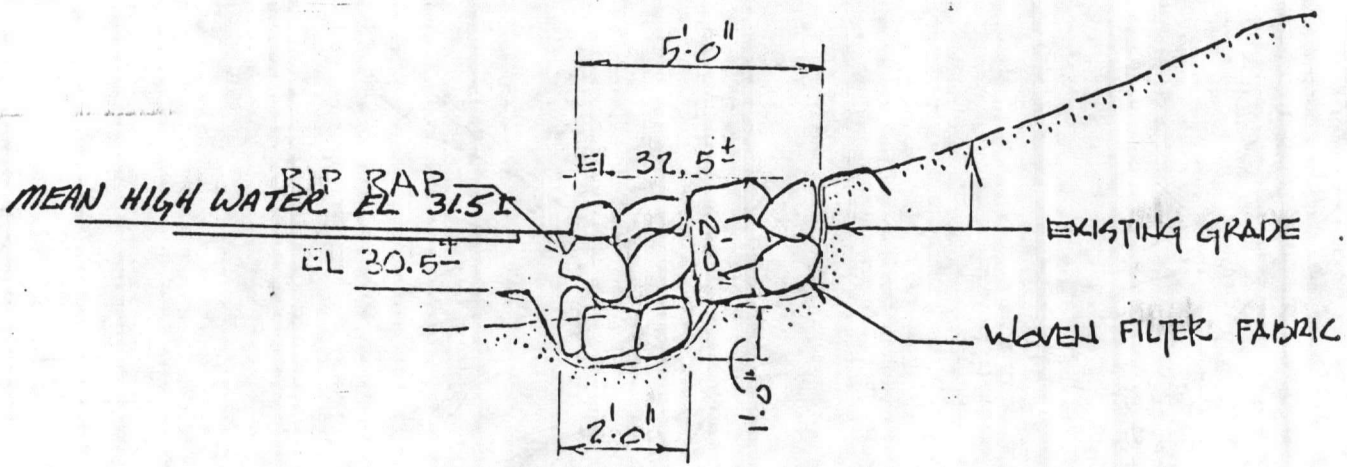


Location Map
SHORELINE STABILIZATION
Camp Lejeune, NC

VARIES)

NOTE: EXISTING GRADES TO REMAIN UNCHANGED EXCEPT AS INDICATED

VILLION



7
C3 C3

TYP. SECTION

SCALE: 1/4"=1'-0"

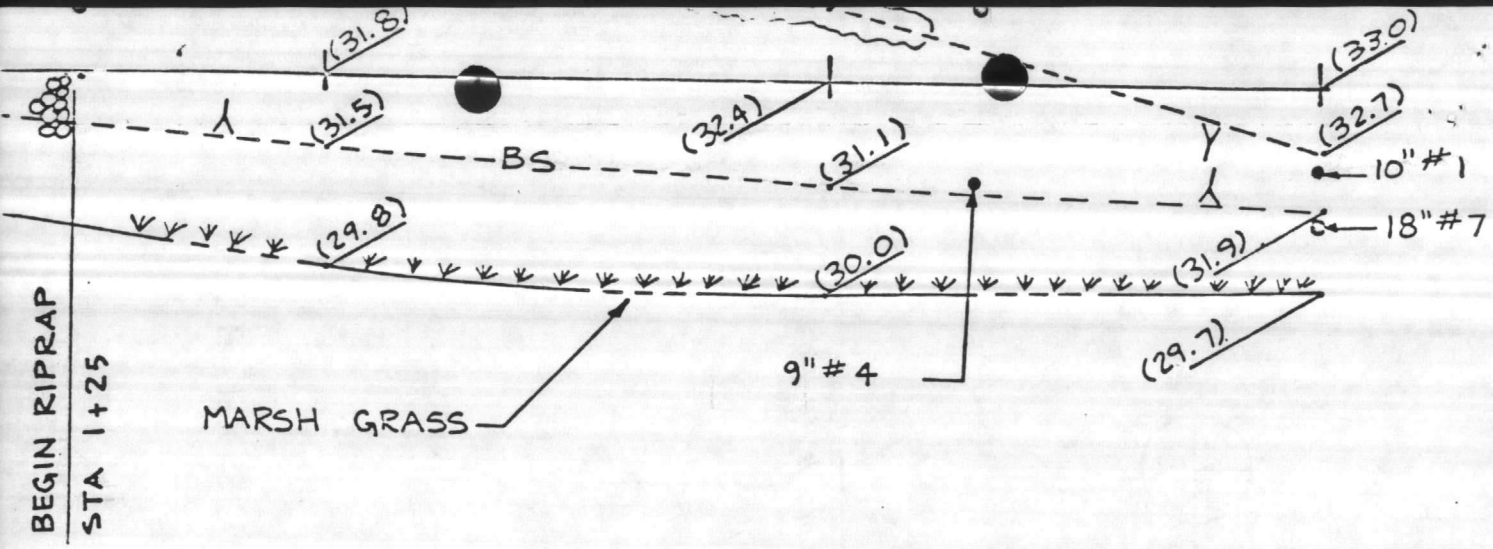
STA. 1+25 TO STA. 2+24
STA. 2+38 TO STA. 7+35

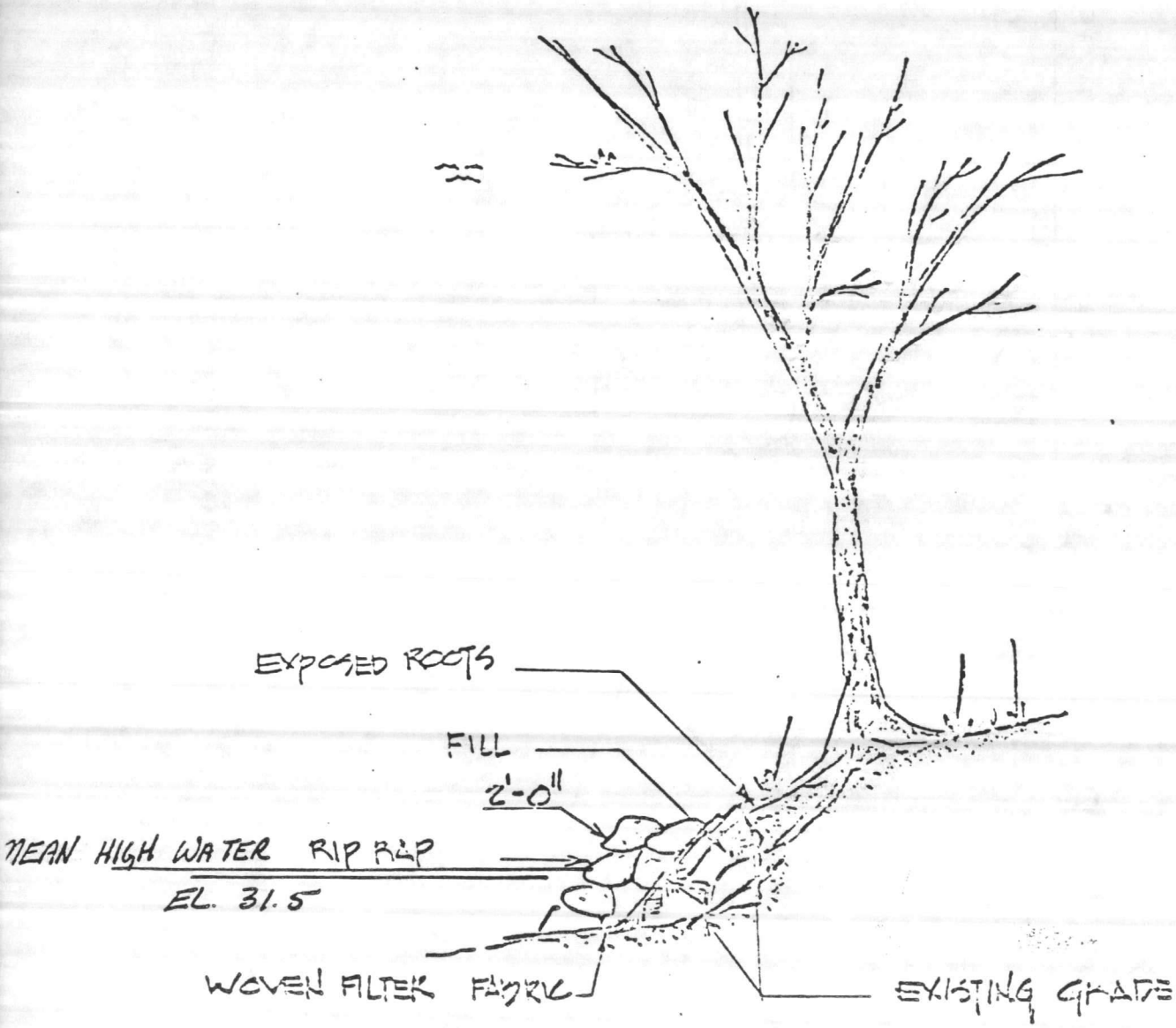
Project Site

MARSTON PAVILION

TION

1 of 2





NOTE: PROTECT TREES AS INDICATED

TREE PROTECTION

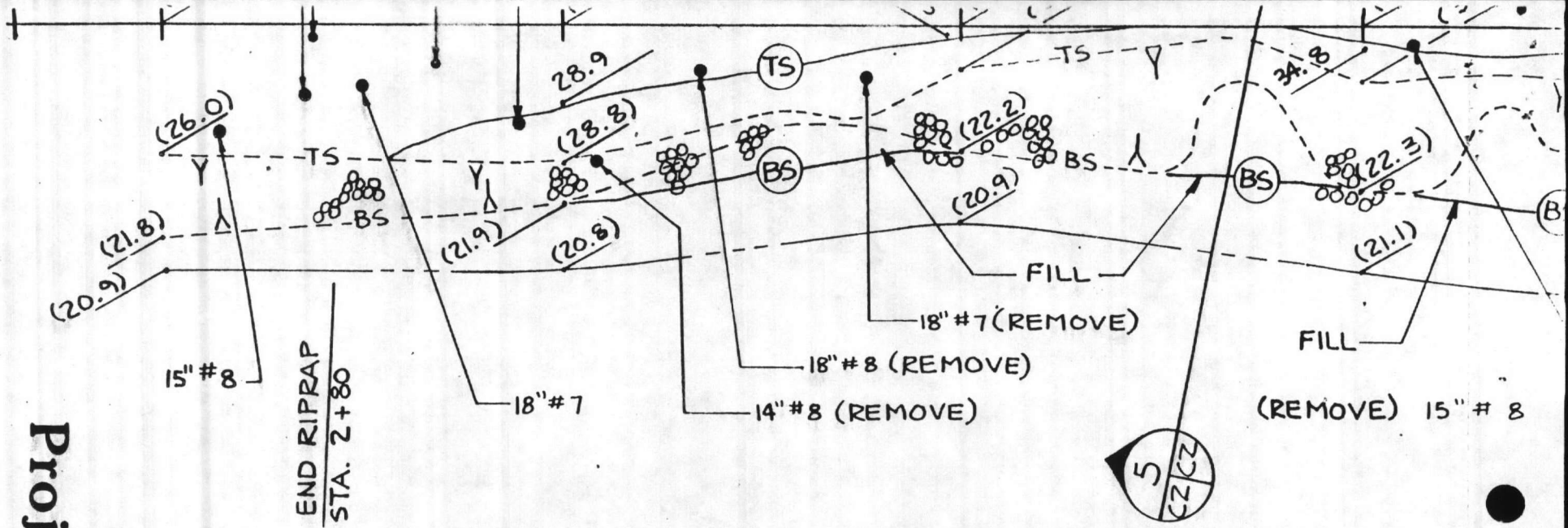
A
C3 C3

PROPOSED SHORELINE STABILIZATION
AT MARSTON PAVILLION

Location Map
SHORELINE STABILIZATION

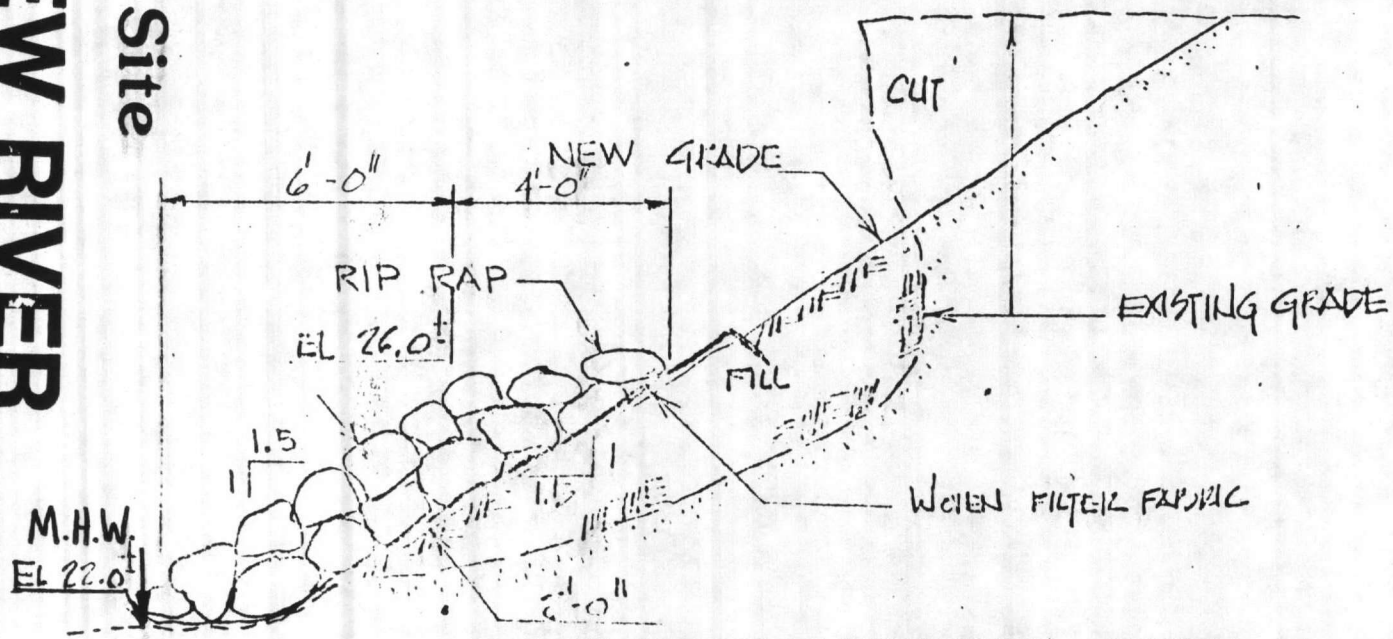
MCAS, NEW RIVER

Project Site



MARINE CORPS AIR STATION

SCALE: 1" = 20'



TYP. SECTION STA. 0+20 TO STA. 2+80

SCALE: 1/4"=1'-0"

Diary DDS

T-11000/3

6280/3
PAC

21 APR 1986

From: Commanding General, Marine Corps Base, Camp Lejeune
To: District Engineer, Department of the Army, Wilmington District, Corps of Engineers, P.O. Box 1890, Wilmington, North Carolina 28402

Subj: APPLICATION FOR SECTION 404 PERMIT: P-806, LIGHT ARMORED VEHICLE MAINTENANCE SHOP, CONTRACT NO. 84-4142

Ref: (a) Onsite mtg btwn Mr. Heine, USCOE, Mr. Mercer, N.C. Div of Coastal Mgmt., Mr. Donnenberg, William Renninger Associates, and Mr. Alexander, PAC, RCB of 27 Mar 86.

Encl: (1) Application for Permit to Place Fill in Wetlands

1. As discussed during the referenced site visit, the subject permit application is forwarded at the enclosure. For further information, call Mr. Alexander, FTS 676-3034.

R. A. TIRBOUT
By direction

Copy to:
N.C. Div of Coastal Mgmt, Morehead City, N.C.
LANTDIV (Code 09A)

Blind copy to:
PWO
NREAD
EnvEngr

Lejeune

APPLICATION
FOR

PERMIT TO EXCAVATE AND/OR FILL EASEMENT IN LANDS COVERED BY WATER

WATER QUALITY CERTIFICATION
CAMA PERMIT FOR MAJOR DEVELOPMENT

Department of Administration (GS 146-12)

State of North Carolina
Department of Natural Resources and Community Development
(GS 113-229, 143-215.3(a)(1), 143-215.3(c), 113A-118

Department of the Army
Corps of Engineers, Wilmington District
(33 CFR 209.320-329)

Please type or print and fill in all blanks. If information is not applicable, so indicate by placing N/A in blank.

I. Applicant Information
A. Name Colonel R.A. Tiebout, Assistant Chief of Staff, Facilities
(Last, First, Middle)
B. Address Marine Corps Base
(Street, P. O. Box or Route)
Camp LeJeune N.C. 28542 919-451-1833
(City or Town, State, Zip Code, Phone)

II. Location of Proposed Project:
A. County Onslow
B. 1. City, town, community or landmark Camp LeJeune M.C. Base
2. Is proposed work within city limits? Yes X No ____
C. Creek, river, sound or bay upon which project is located or nearest named body of water to project New River

III. Description of Project
A. 1. Maintenance of existing project ____ 2. New work X
B. Purpose of excavation or fill
1. Access channel ____ length ____ width ____ depth ____
2. Boat basin ____ length ____ width ____ depth ____
3. Fill area X length 370' width 30' depth 4-10'
4. Other ____ length ____ width ____ depth ____
C. 1. Bulkhead length N/A Average distance waterward of MHW (shoreline) ____
2. Type of bulkhead construction (material) ____
D. Excavated material (total for project)
1. Cubic yards N/A 2. Type of material ____
E. Fill material to be placed below ~~MHW~~ OHW (see also VI A)
1. Cubic yards 1600 C.Y. 2. Type of material loose to firm fine sands

IV. Land Type, Disposal Area, and Construction Equipment
A. Does the area to be excavated include any marshland, swamps or other wetland? Yes ____ No X
B. Does the disposal area include any marshland, swamps or other wetland? Yes X No ____
C. Disposal Area
1. Location N/A
2. Do you claim title to disposal area? ____
D. Fill material source if fill is to be trucked in onsite upland area
E. How will excavated material be entrapped and erosion controlled? diversion ditches, silt fences, traps, and basins will be used in accordance with an approved plan by state of N.C.
F. Type of equipment to be used typical large earth moving equipment
G. Will marshland be crossed in transporting equipment to project site? If yes, explain N/A

P-806; Light Armored Vehicle (LAV) Maintenance Shop
Design Contract #84-4142 Camp Lejeune, N.C.

D&F-81
Rev. 10/78

V. Intended Use of Project Area (Describe)

A. 1. Private _____

2. Commercial _____

3. Housing Development or Industrial _____

4. Other Vehicle Maintenance Facility

B. 1. Lot size(s) N/A

2. Elevation of lot(s) above mean high water Finish floor elevation 16.00 m.s.l.

3. Soil type and texture loose to firm sands and sandy clays

4. Type of building facilities or structures concrete block and brick

5. Sewage disposal and/or waste water treatment A. Existing _____ Planned X

B. Describe lift station and force main to existing sewer system at "O" street

6. Land Classification (circle one) DEVELOPED TRANSITIONAL COMMUNITY RURAL CONSERVATION OTHER N/A (See CAMA Local Land Use Plan Synopsis)

VI. Pertaining to Fill and Water Quality

A. Does the proposed project involve the placement of fill materials below mean high water? Yes X No _____

B. 1. Will any runoff or discharge enter adjacent waters as a result of project activity or planned use of the area following project completion? Yes X No _____

2. Type of discharge stormwater

3. Location of discharge 80-100' ± from Cogdels Creek into wooded wetland

VII. Present rate of shoreline erosion (if known): N/A

VIII. List permit numbers and issue dates of previous Department of Army Corps of Engineers or State permits for work in project area, if applicable: N/A

IX. Length of time required to complete project: 18 months, August "86" to January "88"

X. In addition to the completed application form, the following items must be provided:

A. Attach a copy of the deed (with State application only) or other instrument under which applicant claims title to the affected property. OR if applicant is not claiming to be the owner of said property, then forward a copy of the deed or other instrument under which the owner claims title plus written permission from the owner to carry out the project on his land.

B. Attach an accurate work plat drawn to scale on 8½ X 11" white paper (see instruction booklet for details). Note: Original drawings preferred - only high quality copies accepted.

C. A copy of the application and plat must be served upon adjacent riparian landowners by registered or certified mail or by publication (G.S. 113-229 (d)) Enter date served N/A

D. List names and complete addresses of the riparian landowners with property adjoining applicant's. Such owners have 30 days in which to submit comments to agencies listed below.

N/A

XI. Certification requirement: I certify that to the best of my knowledge, the proposed activity complies with the State of North Carolina's approved coastal management program and will be conducted in a manner consistent with such program.

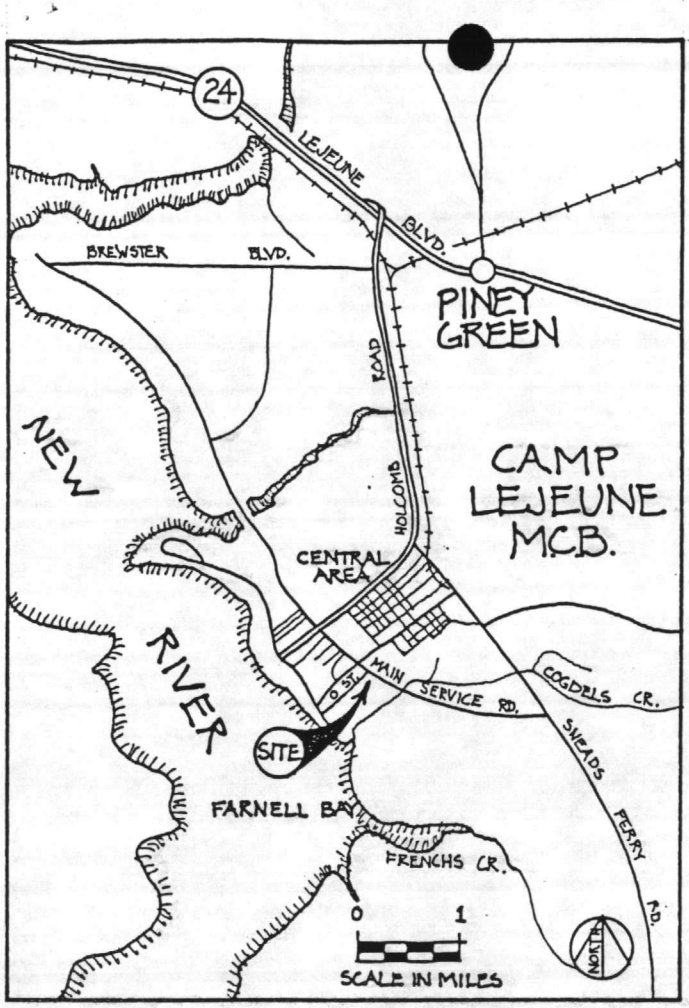
XII. Any permit issued pursuant to this application will allow only the development described in this application and plat. Applicants should therefore describe in the application and plat all anticipated development activities, including construction, excavation, filling, and land clearing.

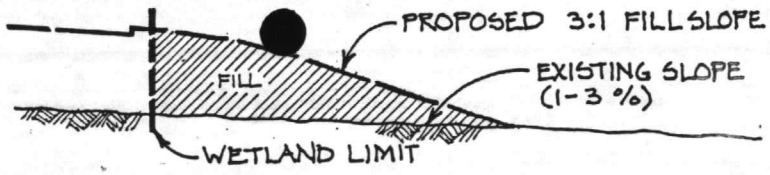
DATE 21 APR 1986

COLONEL, R.A. TIEBOUT USMC

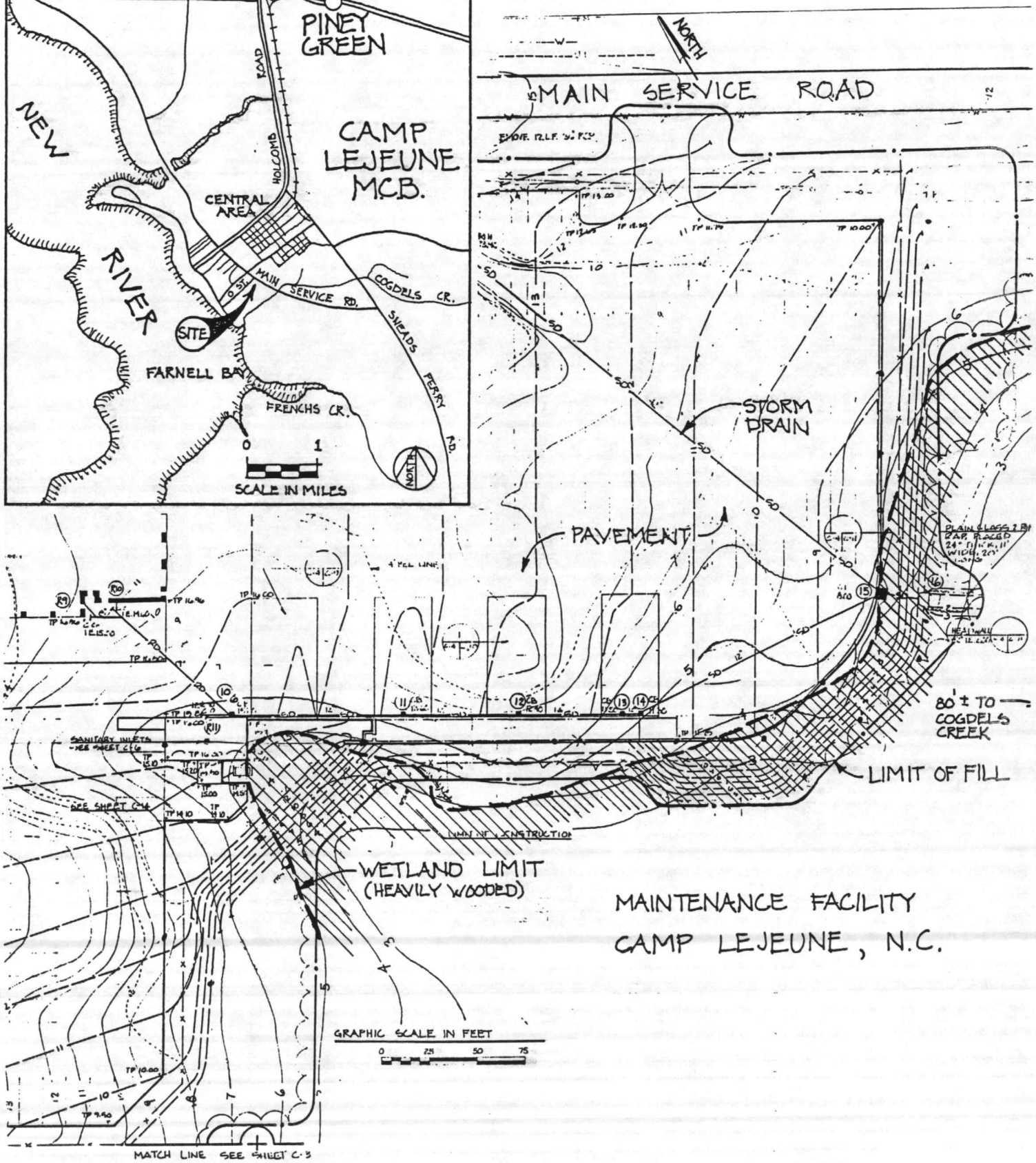
DAF-82

SEE REVERSE SIDE FOR MAILING INSTRUCTIONS





TYPICAL SECTION



MAINTENANCE FACILITY
CAMP LEJEUNE, N.C.

11000
NREAD
6 Feb 86

From: Director, Natural Resources and Environmental Affairs Division, Marine Corps Base, Camp Lejeune
To: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

Subj: US ARMY CORPS OF ENGINEERS (COE), REVISED POLICY ON RUBBLE DISPOSAL

Ref: (a) AC/S FAC memo 6280/5 FAC of 3 Feb 86

1. In accordance with the reference, the following comments are provided:

a. Successful implementation of shoreline stabilization using masonary rubble will require a much greater input of inspection time by ROICC and proper wording of contracts to ensure that all parties are aware of requirement.

b. A state permitted non-putrescible landfill is also an alternate. However, it should be noted illegal dumping may be a problem.

JULIAN I. WOOTEN

NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS
Marine Corps Base
Camp Lejeune, North Carolina 28542

2-4-86
Date

From: Director
To: Danny
Subj: See attached

I think we could send a negative response. Let Env Engineer, ROICC + BMO decide what to do. They might use the mat. for roadbed if can't comply with COE.

Julian

Recommend the following:

"Successful implementation of Shoreline Stabilization using rubble will require a much greater input of inspection time by the ROICC and proper wording of contracts to ensure that all parties are aware of requirement. over."

D. Shap

A NON Putrescible Land-fill
is also an alternative - an old
Borrow pit etc. However Exec Engineer
would need to obtain D.H.S.
Permit

D Stage

OPNAV 5216/144A (Rev. 8-81)
S/N 0107-LF-052-2320

DEPARTMENT OF THE NAVY

Memorandum

6280/5
FAC

DATE: FEB 3 1986

FROM: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp Lejeune

TO: DISTRIBUTION

SUBJ: U.S. ARMY CORPS OF ENGINEERS (COE), REVISED POLICY ON RUBBLE DISPOSAL

Ref: (a) USCOE permit SAWCO 82-N-067-0170 dtd 6 Dec 85
(b) Site visit btwn Mr. Hugh Heine, USCOE; Mr. Mercer, NC Div of Coastal Mgmt; and representatives of ROICC, JAXNC, MAIN, and AC/S FAC on 9 Jan 86

Encl: (1) USCOE ltr SAWCO-EP dtd 14 Jan 86

1. As stated in the enclosure, the USCOE no longer allows rubble disposal as currently practiced at the Sneads Ferry site permitted per reference (a). Request you review the policy, par 2c, and advise by 13 February 1986 of any impact of this policy on ongoing and planned construction and maintenance projects. Recommendations for implementing the policy should also be presented.

2. Following your input, we will likely schedule a meeting to develop a coordinated solution. POC is Mr. Bob Alexander, extension 3034.

BWElston
B. W. ELSTON
By direction

DISTRIBUTION:
ROICC, JAXNC Area
BMO
NREAD

☆U.S. GOVERNMENT PRINTING OFFICE: 1985 — 505-012/18049

DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1890
WILMINGTON, NORTH CAROLINA 28402-1890

SAWCO-EP IN REPLY REFER TO

14 January 1986

SUBJECT: Department of the Army Permits Nos. SAWCO86-N-067-0023 and SAWCO82-N-067-0170

Commanding General
Marine Corps Base
ATTN: Assistant Chief of Staff,
Facilities
Camp Lejeune, NC 28542

1. On 9 January 1986 Mr. Robert Alexander, Marine Corps Base Environmental Engineer and other members of your staff met with Mr. Hugh Heine of the Corps of Engineers regarding several projects within the Marine Corps Base, Camp Lejeune, Onslow County, North Carolina.

2. During this meeting the following sites were visited:

a. The lift station adjacent to Cogdell's Creek (after-the-fact permit SAWCO86-N-067-0023) was inspected and Lt. Ham, Warren Cook with J. W. Cook, Inc., Mr. Black, and Mr. Vic Yeck were informed of the general and special conditions of the Federal permit. As indicated, all fill material (except the area directly adjacent to the lift station) is to be removed from the wetlands. No parking or any other fill material is to be placed and retained in <u>any</u> wetland area. Also, once construction has been completed, the previously filled wetlands will be restored to their elevation and contour.

b. The proposed force main crossing (P-790) of Cogdell's Creek adjacent to the existing sewer treatment plant. The pipeline would cross a 10- to 20-foot wide nontidal creek. As indicated, a pile supported pipeline crossing of the creek would not require a Department of the Army permit. Also, if the pipeline is to be placed below the creek bed, this construction technique may require a Department of the Army permit. Before any work is initiated, please provide us with a copy of the construction plans.

c. The bank stabilization project (Department of the Army permit SAWCO82-N-067-0170) site off the New River was also visited. Your staff was informed that no rock riprap is to be pushed from the top of the bank into the water below. All riprap material will consist of rock, concrete, or other clean

building rubble. No asphalt is to be used and no marsh or wetlands will be filled as a result of this work. As indicated, the toe of the riprap will not extend any further than 15 feet waterward of the mean high water (MHW) contour. Where the bank subsided and the river material extends further than 15 feet waterward of the MHW contour, the excess riprap material (further out than 15 feet) will be removed. Also, before any new areas are riprapped, the alignment will be delineated by a representative of the Corps of Engineers.

3. If you have any further questions or comments, please contact Mr. Heine at telephone (919) 343-4725 or FTS 671-4725.

FOR THE COMMANDER:

CHARLES W. HOLLIS
Chief, Regulatory Branch

CF:

Mr. Jim Mercer
Division of Coastal Management
North Carolina Department of
Natural Resources and
Community Development
Post Office Box 769
Morehead City, North Carolina 28557