

P-845 -FY89 ~~Blk~~ 1450 problem corrected

P-124 FY89
Brewater Blvd

File PE-A *[Signature]*

MOB/CM Court → June 86

AGENDA

ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD
Marine Corps Base
Camp Lejeune, NC

30 January 1986

I. Call to order

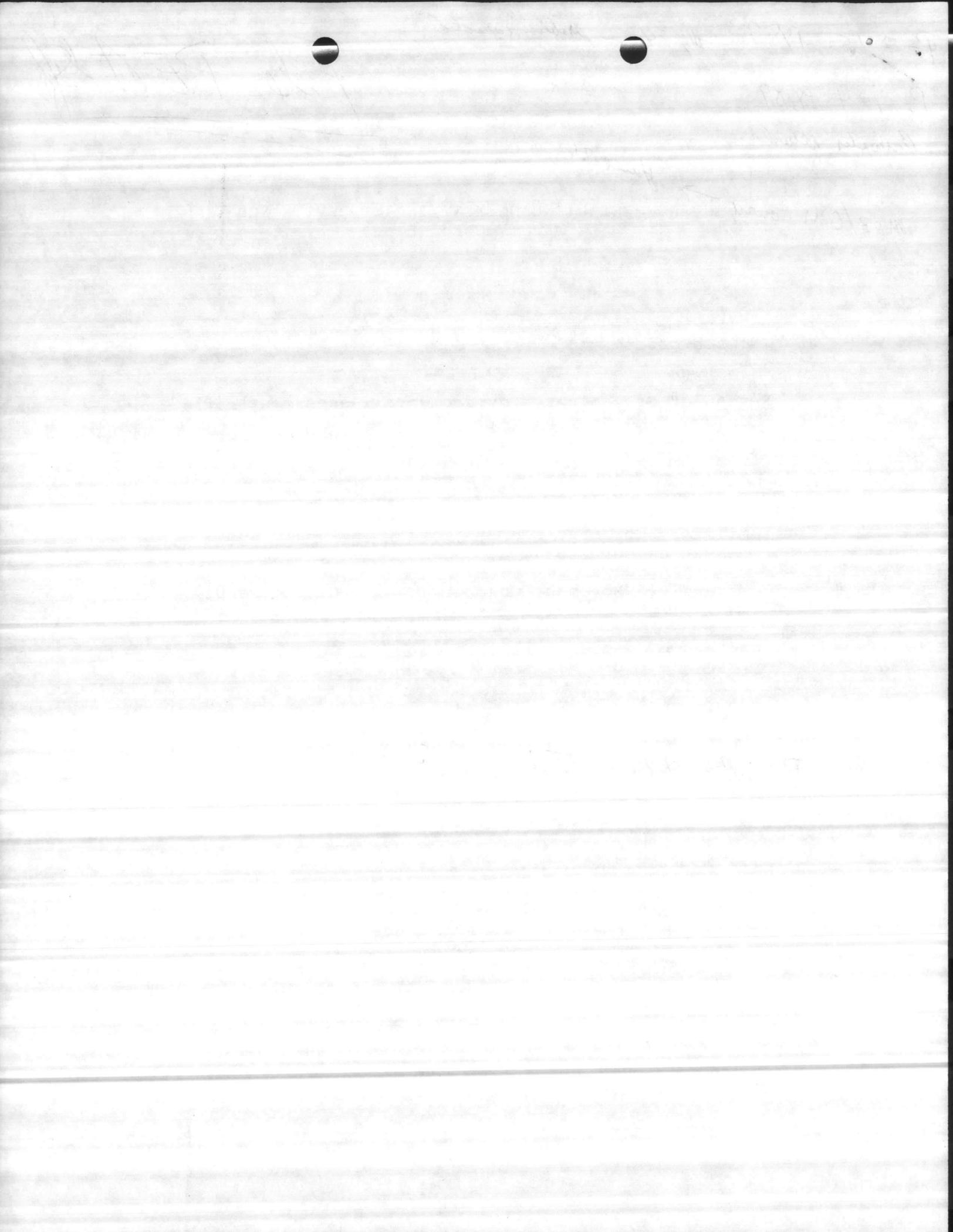
II. Review of Preliminary Environmental Assessments (PEA)

<u>Title</u>	<u>Action Sponsor</u>
A. Military Construction Project at MCAS, New River	S-4, MCAS, NR
B. Military Construction Projects at Marine Corps Base	Public Works Division
C. Mechanized Movement Course	CG, 2d MarDiv

III. Comments by members

IV. Adjournment

Project 410 Timber Removal





UNITED STATES MARINE CORPS
2d Marine Division, Fleet Marine Force
Camp Lejeune, North Carolina 28542-5500

IN REPLY REFER TO
11000
G-4 ENGR

From: Commanding General, 2d Marine Division, FMF
To: Commanding General, Marine Corps Base, Camp Lejeune, North Carolina (Attn: AC/S Facilities)
Subj: ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD
Ref: (a) BO 11000.1B
(b) PHONCON btwn DivEngrO and Base Environmental Officer of 24 Jan 86
Encl: (1) Preliminary Environmental Assessment, Mechanized Movement Course

1. In accordance with reference (a), a Preliminary Environmental Assessment (PEA) has been completed for the proposed mechanized movement course. As requested during reference (b), this command desires to have the PEA reviewed during the Environmental Enhancement/Impact Review Board scheduled for 30 January 1986.

2. Point of contact is Lieutenant Colonel J. A. Marapoti, the Division Engineer Officer at extensions 2302/2755.

R. M. Murphy
R. M. MURPHY
By direction

Copy to:
AC/S G-3T
CO, 2d CEB



REQUEST FOR ENVIRONMENTAL IMPACT REVIEW OF THE
PROPOSED MECHANIZED MOVEMENT COURSE

1. Action Sponsor: Division Engineer, 2d Marine Division, FMF
2. Name, Address, Phone Number of Point of Contact: Lieutenant Colonel J. A. MARAPOTI, 2d Marine Division, FMF, 2755/2302
3. Title and Brief description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure): Mechanized Movement Course. The proposed Mechanized Movement Range would include a Mobility/Counter Mobility course, a Mechanized Vehicle Battle Run course and a deliberate Soviet Regimental Strong Point:

a. Mobility/Counter mobility Course (M/CM)

(1) The M/CM course is required to train mechanized elements of a Marine Air Ground Task Force (MAGTF) in obstacle breaching and obstacle creation techniques and procedures. Live demolitions will be used for simulated artillery and tank fire and for breaching wire entanglements.

(2) Partial completion is required by 15 June 1986. Full completion is required by September 1986.

(3) The location is in the IC area bounded by the following grid coordinate 868278, 872278, 864273 and 868273.

(4) Environmental protection measures proposed include the prevention of silt run off into wetlands.

b. Battle Run Area

(1) The battle run area is required to enable combat vehicles to move and maneuver in order to be able to acquire and engage targets for organic weapons as well as to train in survivability techniques. The maneuver area culminates in the deliberate Soviet Regimental defensive position. Live demolition will be used to simulate tank and artillery gunfire. Lumber harvesting will be required within major portions of the battle run area (See map).

(2) Partial completion is desired by May 1987. Full completion is desired by September 1987.

(3) The location of the battle run area is in the IF, IA, IE HC&HA areas bounded by the following coordinates:

864263 - 876253
865285 - 880290
830317 - 856350
856310 - 880340



(4) Environmental protection measures planned include the prevention of soil erosion and the avoidance of Red Cockated Woodpecker habitats.

c. Soviet Regimental Strong Point

(1) The Soviet Regimental Strong Point Facility is required to create a realistic deliberate defensive complex to train mechanized and non mechanized elements of the Marine Air Ground Task Force (MAGTF) in obstacle breaching techniques and offensive tactics.

(2) Partial completion is desired by May 1987. Full completion is desired by September 1987.

(3) The location of the proposed site of the Soviet Strong Point Facility is in the HA area bounded by the following grid coordinates:

843336; 846338; 852320; 855324

(4) Environmental protection measures proposed include measures needed to prevent silt run off into wet lands.

4. Location: See enclosed map.

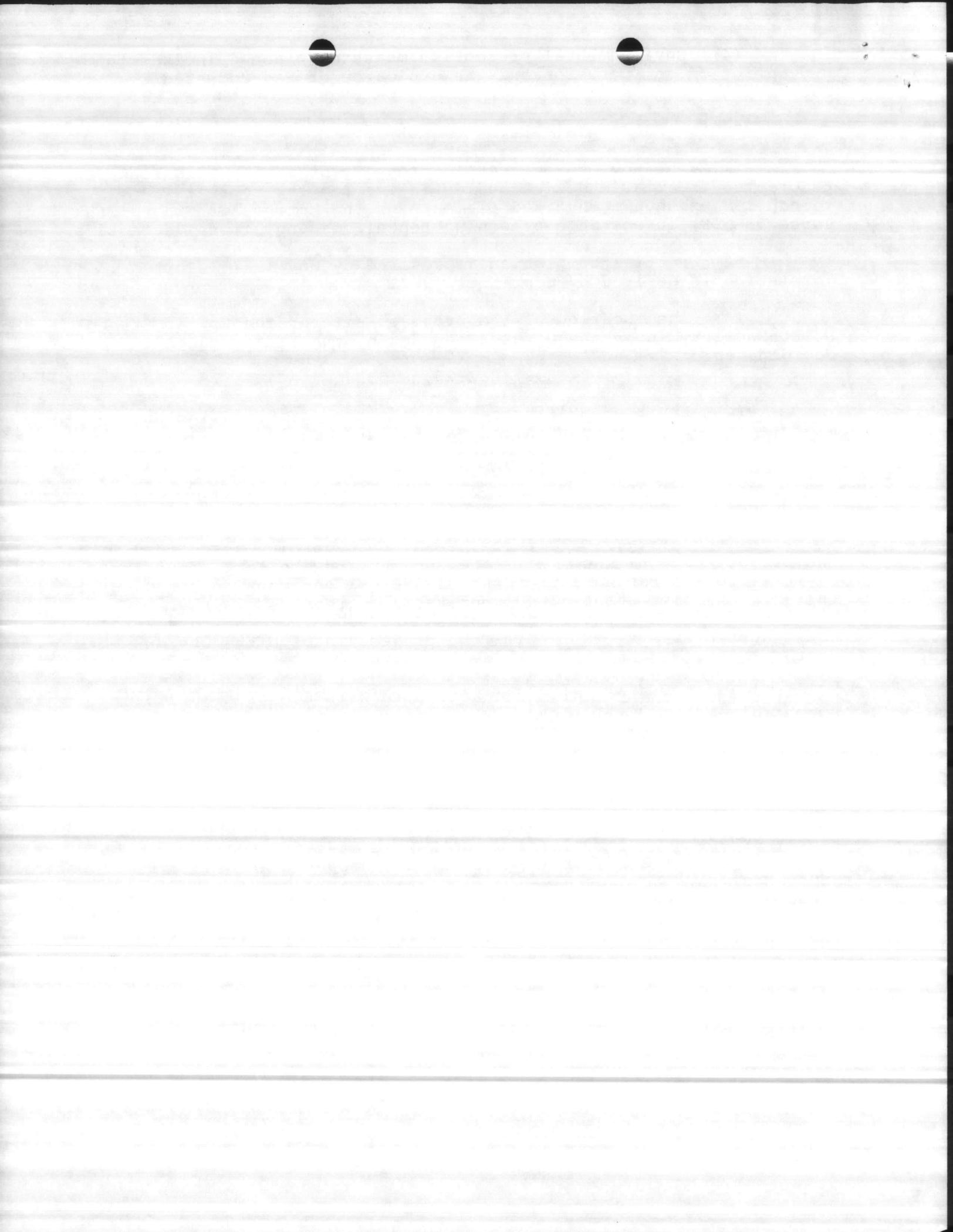
5. Potential environmental Impact/Considerations (See Note 1).

a. Air quality: Will there be any open burning associated with the project/action? NO Will there be any new boilers, incinerators or fuel storage tanks (larger than 1,000 gallons provided? NO Will there be any paint booths, solvent vats, degreasers or other vapor-producing industrial processes involved? NO Will the project cause dust problems? NO Will the project involve the use or disposal of asbestos? NO

b. Land Quality: Will the action require use of significant amount of earthen fill material? NO Will there be an increase in level of soil disturbance/damage of vegetation? YES Will there be one acre or more of land cleaned/disturbed? YES

c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? NO Does the project involve installation/use of septic tanks, or any other on-site disposal of sanitary waste? NO Will there be any wells dug or any excavations deeper than twenty feet? NO Will any toxic or hazardous material/waste requiring disposal be used or generated by the project? NO Will there be a net increase of solid waste caused by implementing the project/action? NO Will the project or action be carried out within 200 feet of a drinking water supply well? NO

d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? NO Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? NO



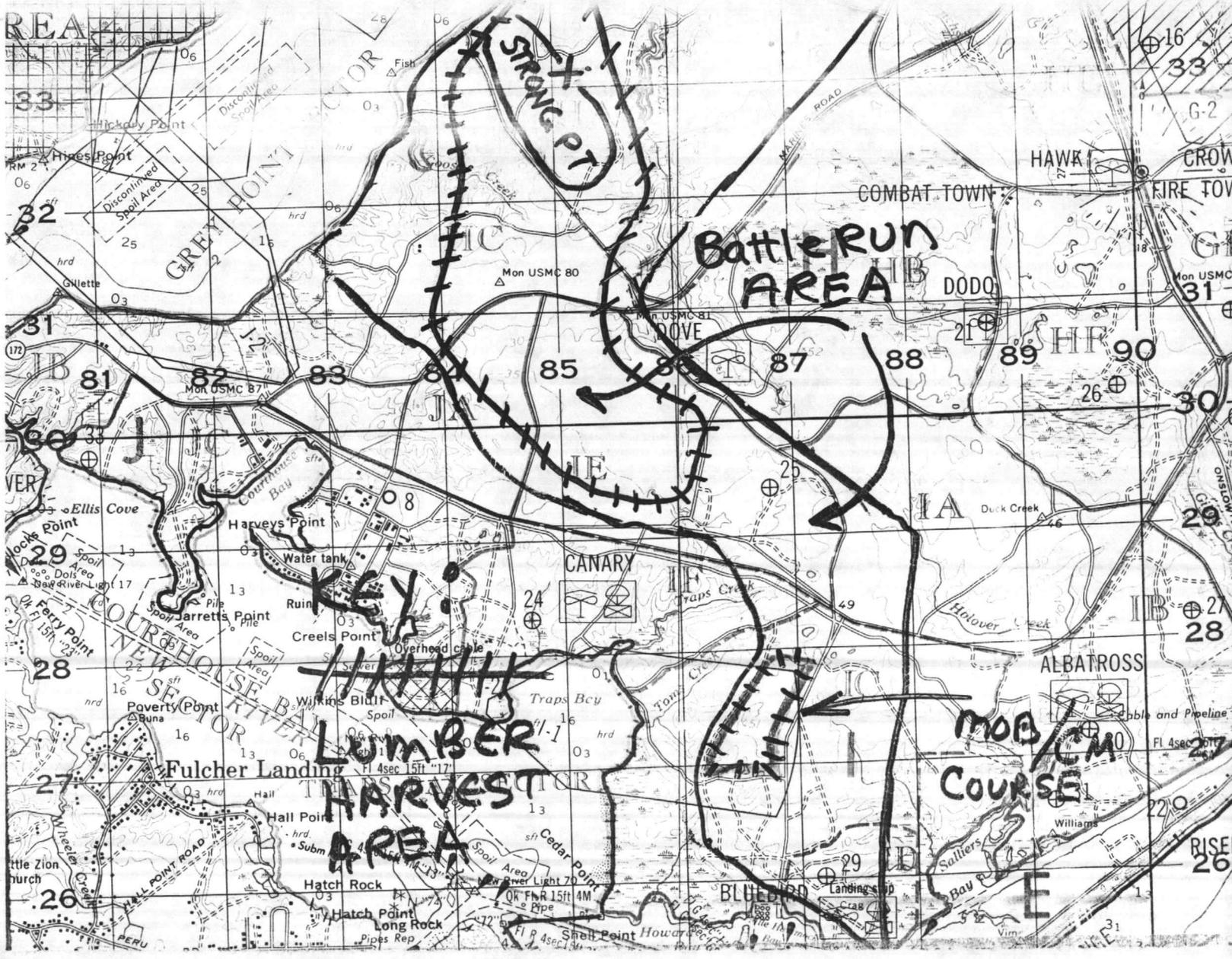
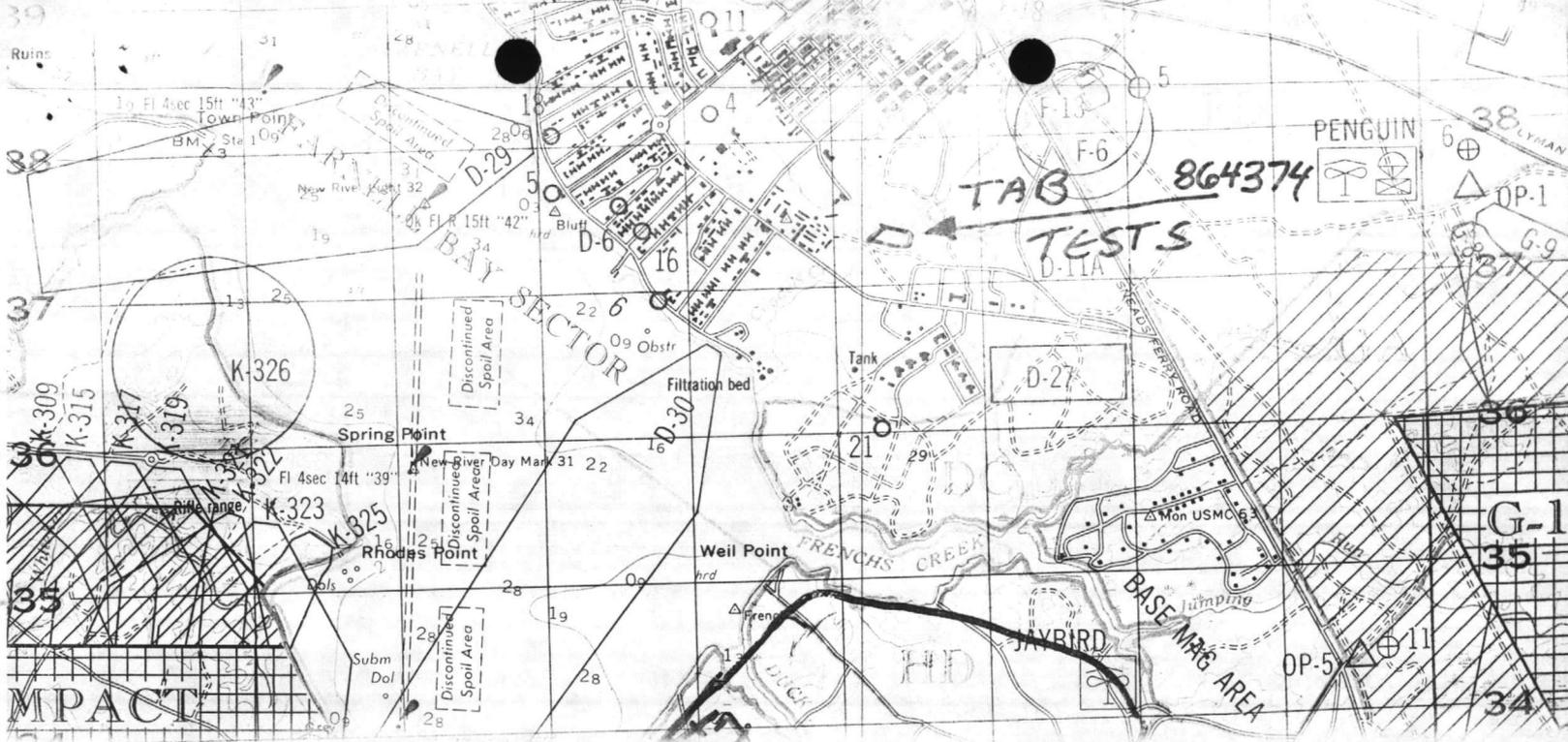
Will all wastewater be connected to sanitary sewer? -- Will there be an increase in erosion/siltation from soil disturbing activity? NO Will petroleum oil and lubricants be routinely stored or used at the site? NO Will the project increase rates of surface/storm water run-off? NO

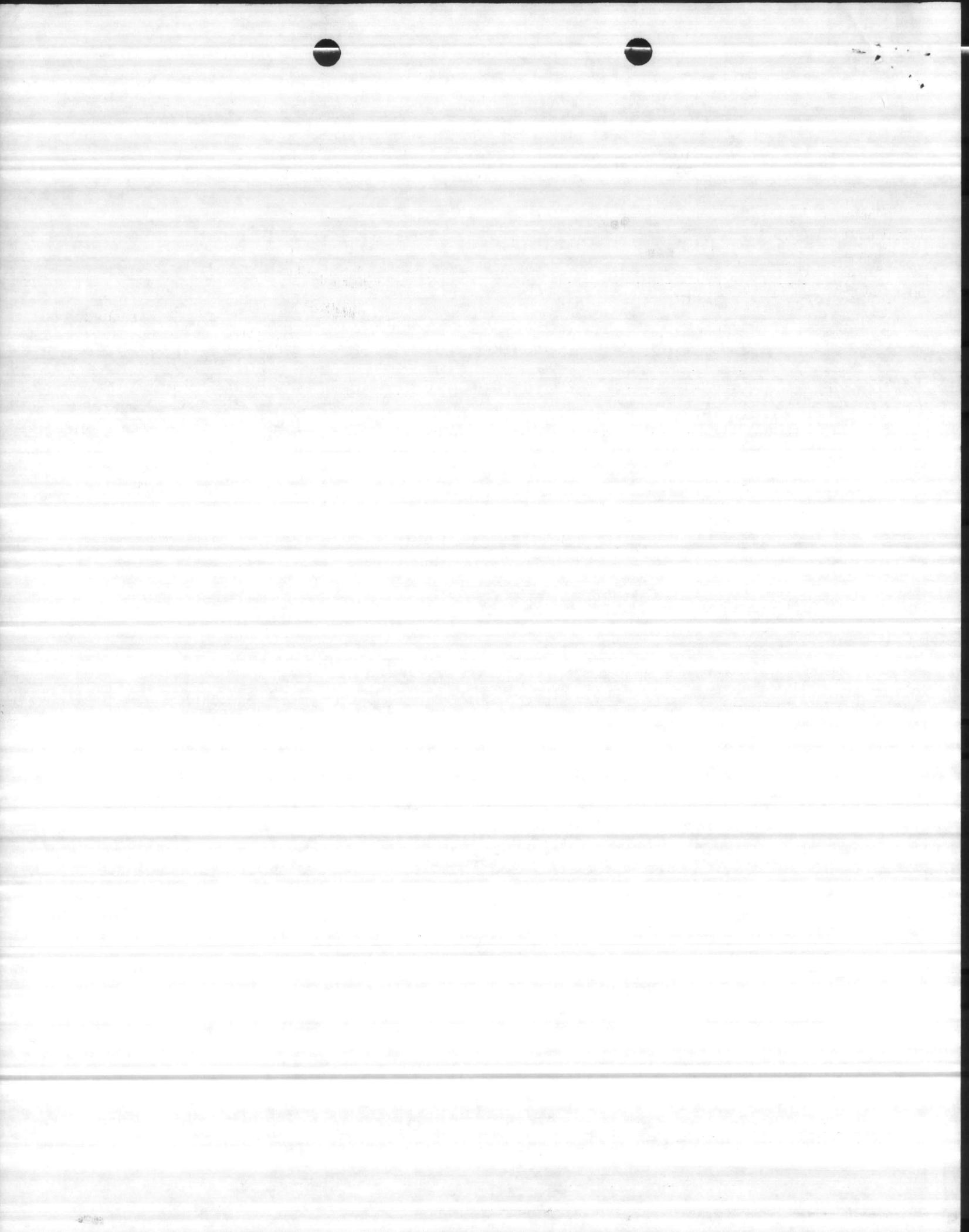
e. Natural Resources: Will there be a loss of forest land? YES Will public access for hunting, boating, fishing, etc., be restricted? NO Is there a change in land use from what is presently shown in Base Master Plan? NO Will removal of existing vegetation be required? YES Are there any known effects on any endangered species? NO Does the project involve the purchase or sale of any real estate? NO

f. Socio-Economic Considerations: Will the project cause an increase/decrease in on or off-base military population? NO Will there be any increased demand on a local or state government to provide services? NO Will there be any changes to traffic flow and patterns on or off-base? NO Will any noise, traffic, dust, etc., be generated which may affect off-base persons or property? NO Is there any known controversy associated with the type of project or action/proposed? NO Are there any historical or archaeological sites affected by project/action? NO

NOTE 1. Answer either "yes" or "no" or "unknown". Answers should be based on information available to the action sponsor at time of submission to the Base Environmental Impact Review Board. Do not delay the submission of this request awaiting additional information. Many environmental considerations need to be addressed in early planning stages. If additional information becomes available after submission, it should be forwarded to the EIRB.







Julu

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

6280/5
PAC

12 MAY 1986

From: Commanding General, Marine Corps Base, Camp Lejeune
To: U.S. Army Corps of Engineers, Wilmington District, P.O.
Box 1890, Wilmington, NC 28402 (Attn: Mr. R. Heine)

Subj: REPLACEMENT OF EXISTING UNDERGROUND CABLES, ONSLOW BEACH,
CAMP LEJEUNE

Encl: (1) Site Plan and Detail - Telephone Cable
(2) Site Plan and Detail - Pump Control Cable

1. In accordance with the terms of the General Permit No. SAWCO 80-N-000-000049, the enclosed plans for the subject projects are forwarded for your review. The proposal includes replacing approximately 500 lineal feet of line in each of two areas within the tidal marsh area. The age and condition of the existing lines, in addition to the need for numerous recent repairs, require the construction of the new lines as shown.

2. Protective measures as prescribed in the General Permit will be followed in order to protect the marsh vegetation and its productivity:

a. Excavated material will not be deposited within the marsh area prior to use for backfilling, but will be stored on high ground.

b. Excess material not required for backfill will remain stockpiled on high ground.

c. Preconstruction wetland contours will be restored upon completion of cable installation.

3. As stated above, this command will ensure that the project is completed within the terms of the General Permit. For further information on this matter, please contact Mr. Robert Alexander, MCB Environmental Engineer, FTS - 676-3034.

T. J. DALZELL
By direction

Copy to:
N. C. Office of Coastal Management
Attn: Mr. Steve Benton
Dept. of Natural Resources & Community Development
P. O. Box 27687
Raleigh, NC 27611-7637

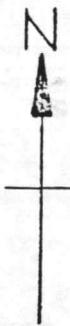
Blind copy to:
PWC INREAD, EnvEngr

Handwritten initials

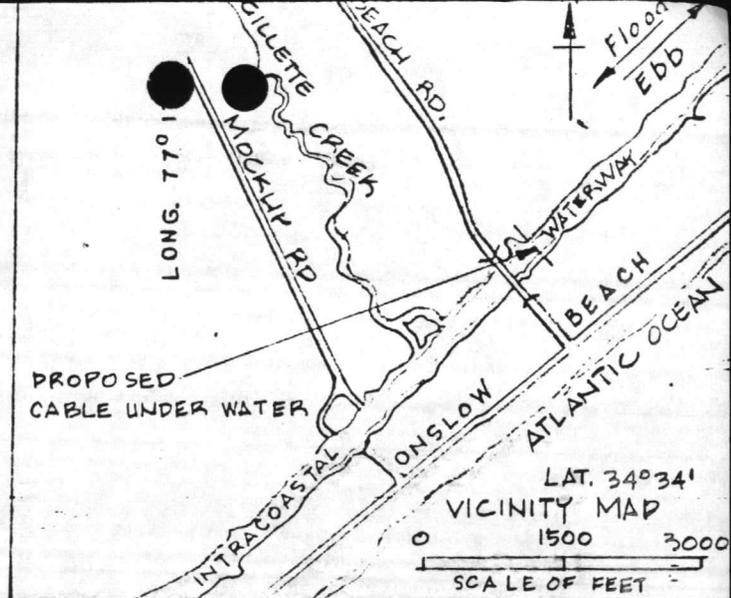
UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

12 MAY 1988

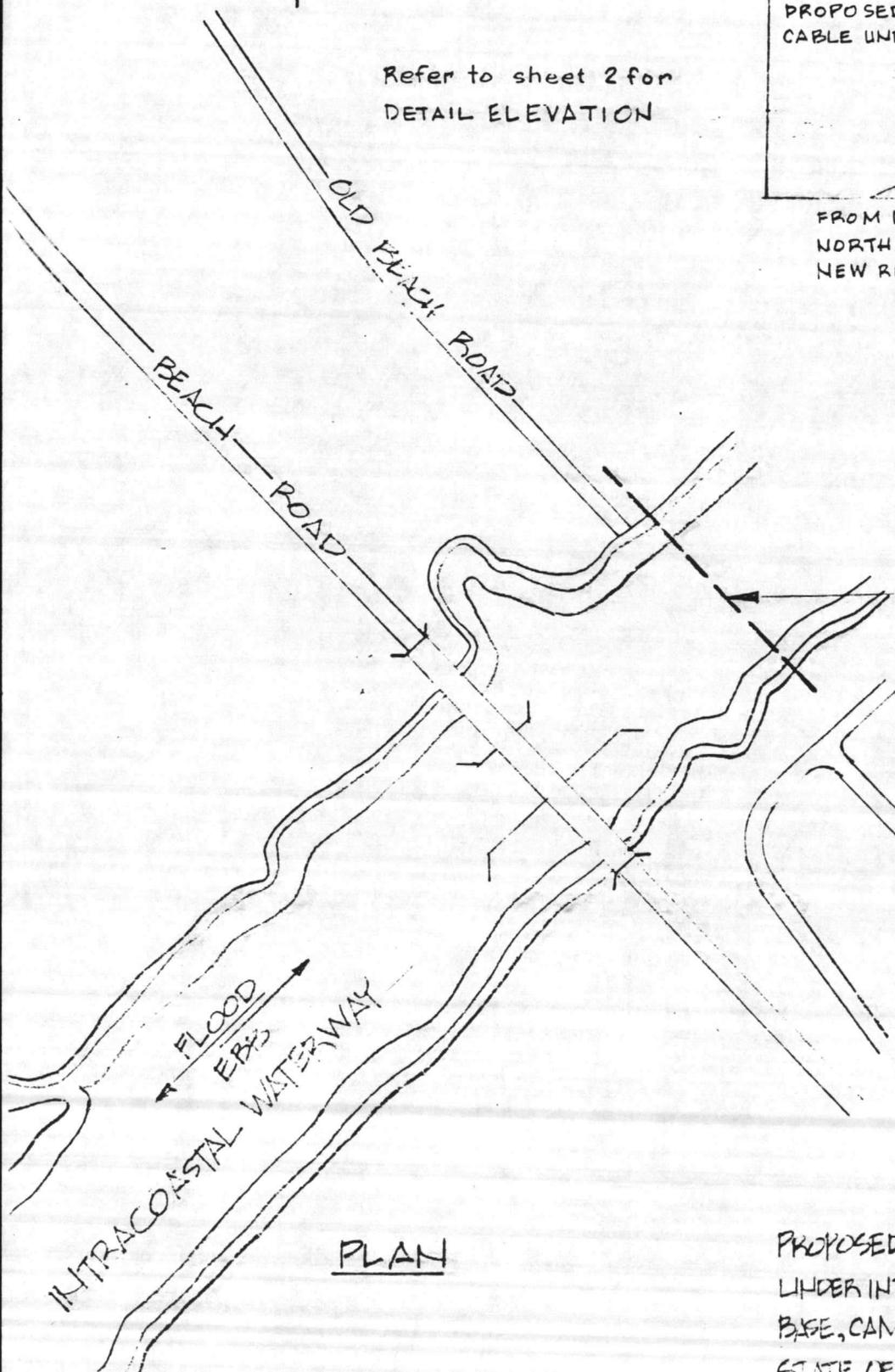
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Refer to sheet 2 for
DETAIL ELEVATION

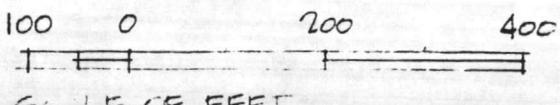


FROM UNITED STATES - EAST COAST
NORTH CAROLINA APPROACHES TO
NEW RIVER INLET, NO. H. O. MISC. 15,042



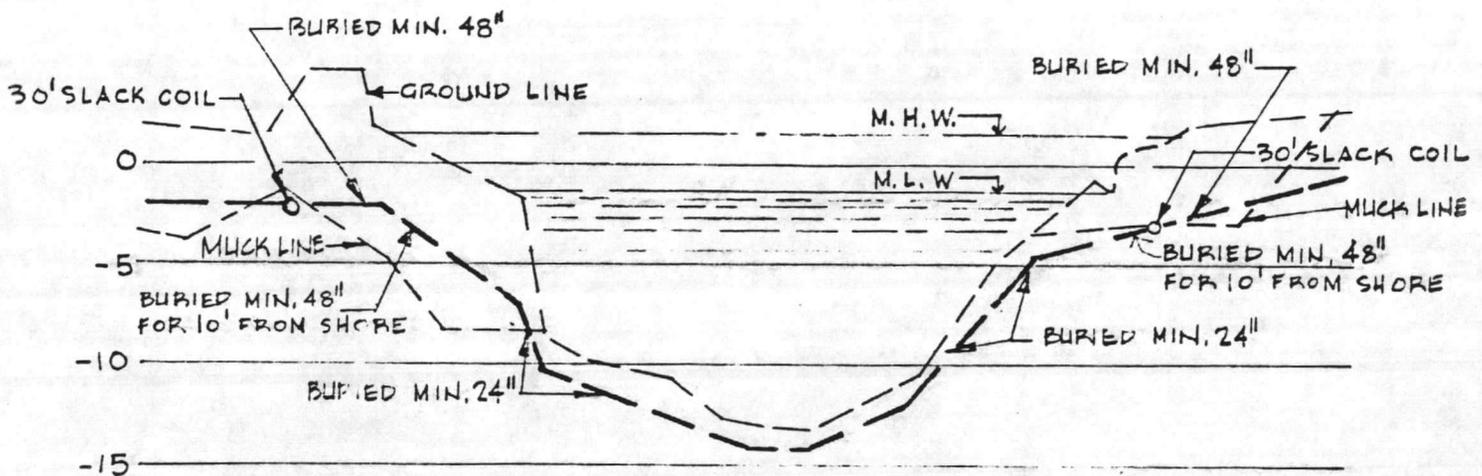
PROPERTY OF
U.S. MARINE CORPS
MARINE CORPS BASE
CAMP LEJELIE, N.C.

PLAN

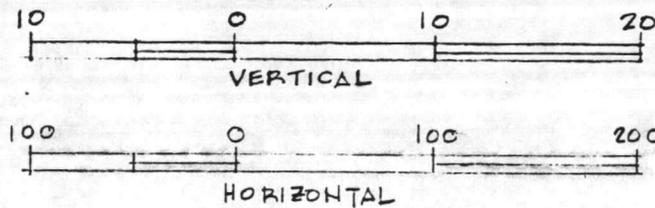


PROPOSED SUBMARINE CABLE
UNDER INTRACOASTAL WATERWAY MARINE CORPS
BASE, CAMP LEJELIE, COUNTY OF ONSLOW,
STATE OF NORTH CAROLINA
APPLICATION BY COMMANDING GENERAL
SHEET 1 OF 2 ENCL (1)



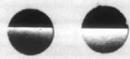


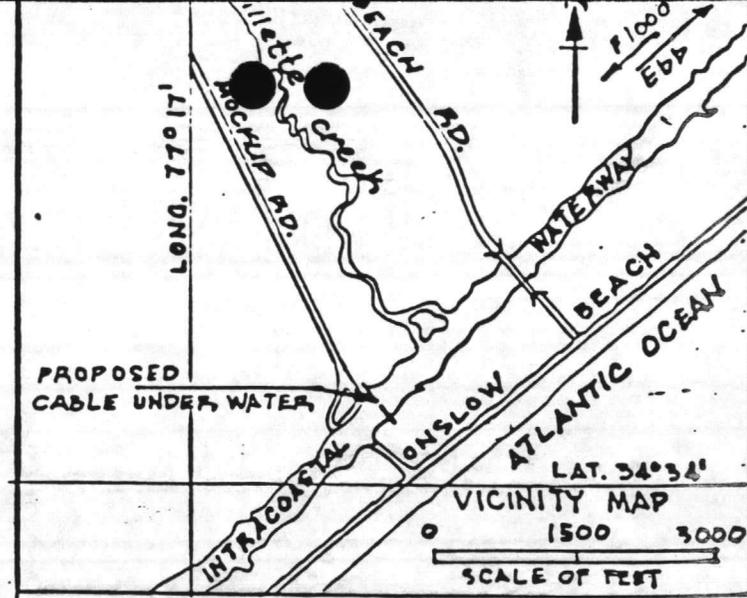
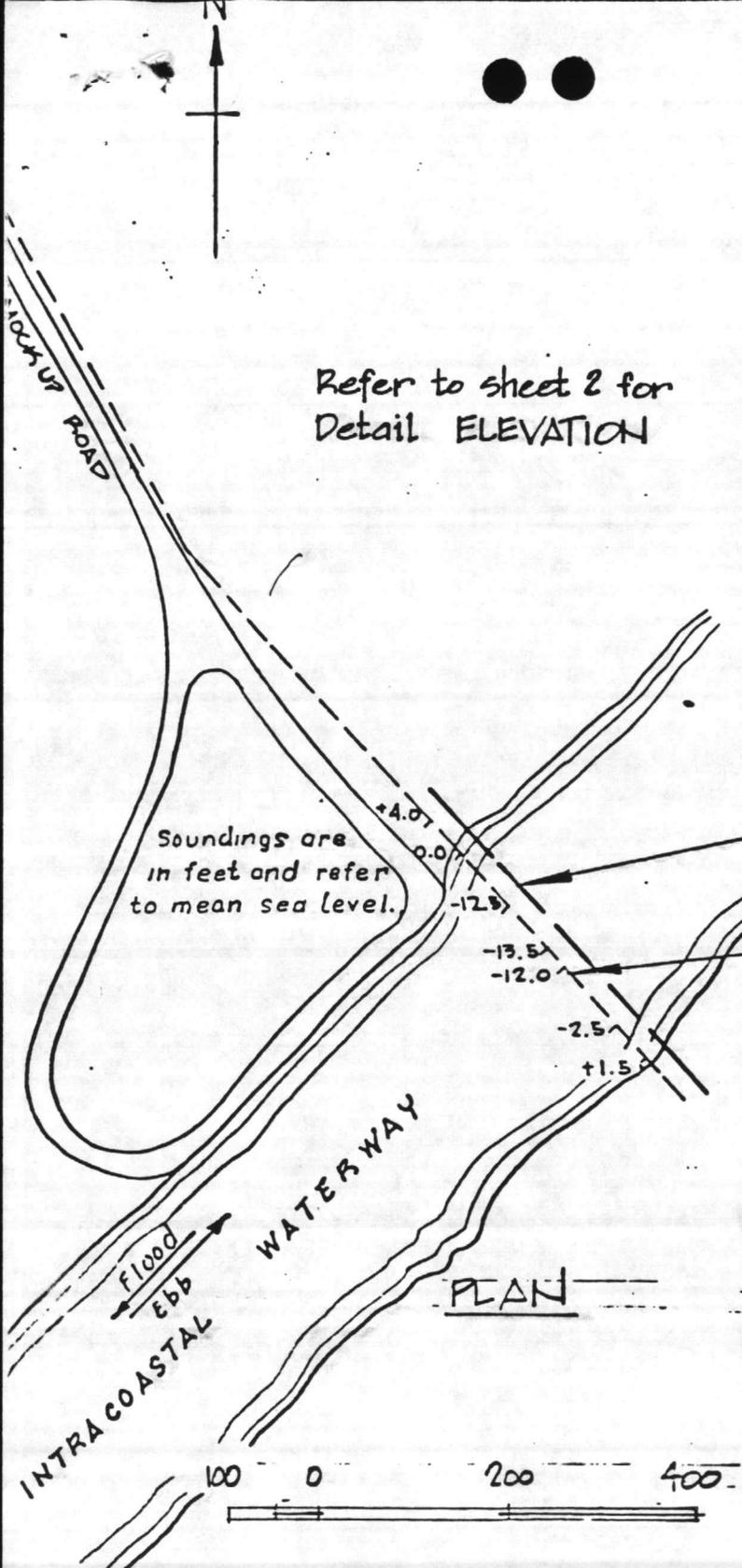
ELEVATION



SCALES OF FEET

PROPOSED SUBMARINE CABLE
 UNDER INTRACOASTAL WATERWAY, MARINE CORPS
 BASE, CAMP LEJELINE, COUNTY OF ONSLOW,
 STATE OF NORTH CAROLINA
 APPLICATION BY COMMANDING GENERAL
 SHEET 2 OF 2





FROM UNITED STATES - EAST COAST
NORTH CAROLINA APPROACHES TO
NEW RIVER INLET, KO. H.O. MISC. 15, C4

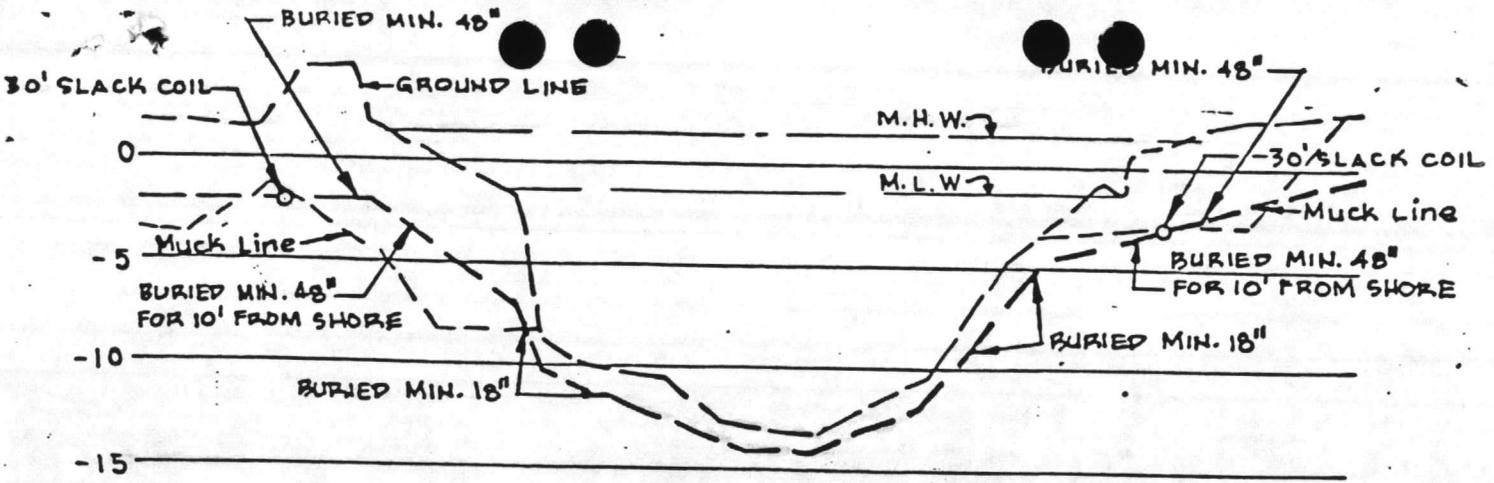
PROPOSED ARMORED
SUBMARINE CABLE

EXISTING ARMORED
SUBMARINE CABLE

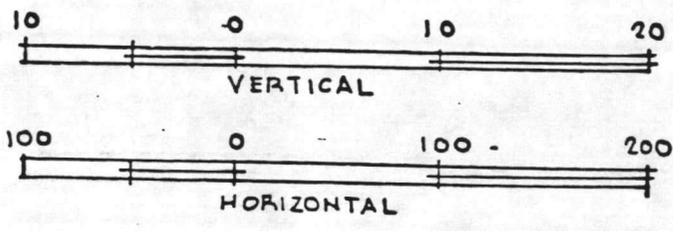
Property of
U. S. Marine Corps
Marine Corps Base,
Camp Lejeune, N. C.

Proposed Submarine Cable
Under Intracoastal Waterway Marine Corps
Base, Camp Lejeune, County of Onslow,
State of North Carolina
Application by Commanding General
Sheet 1 of 2





ELEVATION



SCALES OF FEET

PROPOSED SUBMARINE CABLE
 Under Intracoastal Waterway Marine Corps
 Base, Camp Lejeune, County of Onslow,
 State of North Carolina
 Application by Commanding General.
 Sheet 2 of 2





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

IN REPLY REFER TO:

5420/2
FAC
26 JUN 1986

From: Chairman, Environmental Enhancement/Impact Review Board
Subj: MEETING OF ENVIRONMENTAL ENHANCEMENT/IMPACT REVIEW BOARD
Ref: (a) BO 11015.2G
(b) BO 11000.1B
Encl: (1) PHIBLEX - EAST COAST FY-86

1. In accordance with the provisions of references (a) and (b), a meeting of the subject Board is scheduled in the Conference Room of Building 1 at 0900, 9 July 1986. Advisors to the Board are invited to attend the meeting.

2. The Board will review the Request for Environmental Review as provided in the enclosure and provide recommendations on environmental significance to AC/S, Training per reference (b). Members and advisors knowing of other agenda items should notify the Chairman at ext 3034/5925 as soon possible prior to the meeting.


T. J. DALZELL

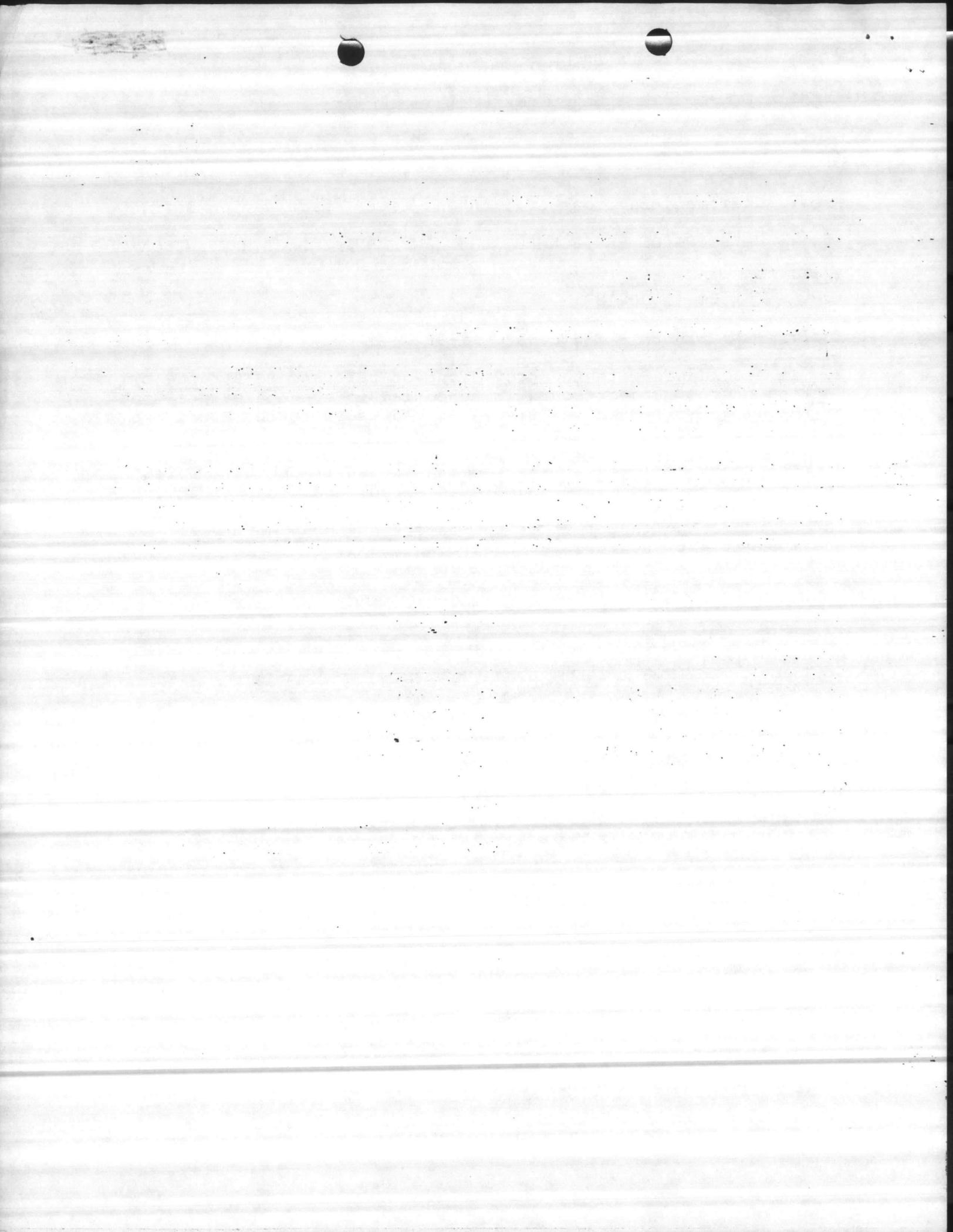
DISTRIBUTION:

(Members)

Rep, 2d MarDiv (G-4)
Rep, 2d FSSG (G-4)
Rep, 6th MAB (G-4)
Rep, MCAS(H), NR (S-4)
TFACO
BMO
PWO

(Advisors)

Dir, NREA
SupvEcologist
BWildlifeMgr
BGameProtector
SAFD
SJA
DPDO
Ch, VetMedSvc, NavHosp
Ch, Occup/PrevMed, NavHosp



REQUEST FOR ENVIRONMENTAL IMPACT REVIEW; FORMAT AND PROCEDURES FOR SUBMISSION OF

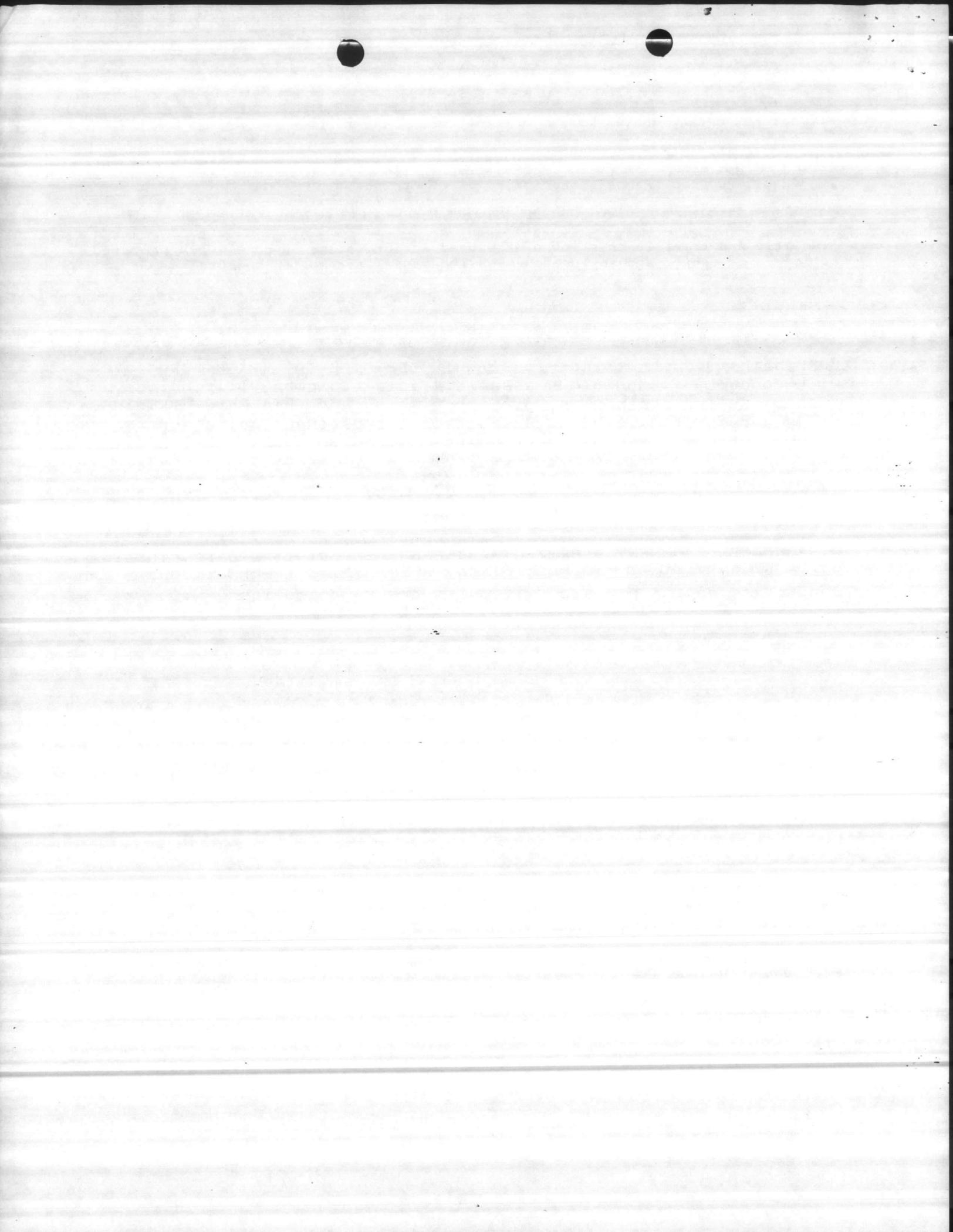
1. Action Sponsor: 45 MAU
2. Name, Address, Phone Number of Point of Contact: HQ 25TH MARINE REGT.
640 Plantation St. Worcester, MA. 01605-2099 (LT COL CONVERSE, 617-793-0533)
3. Title and Brief Description of Proposed Action (state purpose, when proposed action is to occur, and any proposed environmental protection measure):

PHIBLEX - EAST COAST FY-86

PURPOSE: Conduct of individual/unit training in skills associated with conduct of amphibious assault. This training will include amphibious indoctrination, pre-embarkation and shipboard training, and a series of amphibious assaults and subsequent operations ashore at MCB CAMLEJ. Participating units include HQ 45 MAU, BLT 2/25, MAG-41 and MSSG-45. ENCLOSURE (2) APPLIES

DATE: Proposed dates for the exercise are 13 Jul 86 - 2 Aug 86, with the primary operations occurring 19 Jul 86 - 2 Aug 86.

PROPOSED ENVIRONMENTAL PROTECTION MEASURE: Briefing participating Marines and Sailors IAW BO 11015.6, BO 11015.7, and BO 11000.1B, and conducting appropriate supervision to ensure compliance with same.



1 May 1984

4. Location: Attach a Camp Lejeune Special Map (or equivalent quality map) showing location of proposed action/project site(s).

5. Potential Environmental Impact/Considerations: (See Note 1)

a. Air Quality: Will there be any open burning associated with the project/action? No Will there be any new boilers, incinerators or fuel storage tanks (larger than 1,000 gallons) provided? No Will there be any paint booths, solvent vats, degreasers or other vapor-producing industrial processes involved? No Will the project involve the use or disposal of asbestos? No Will project cause dust problems? No

b. Land Quality: Will the action require use of significant amount of earthen fill material? No Will there be an increase in level of soil disturbance/damage to vegetation? No Will there be one acre or more of land cleared/disturbed? No

c. Groundwater Quality: Does the project involve use of herbicides, insecticides or other pesticides in significant amounts? No Does the project involve installation/use of septic tanks, or any other on-site disposal of sanitary waste? No Will there be any wells dug or any excavations deeper than twenty feet? No Will any toxic or hazardous material/waste requiring disposal be used or generated by the project? No Will there be a net increase of solid waste caused by implementing the project/action? No Will the project or action be carried out within 200 feet of a drinking water supply well? No

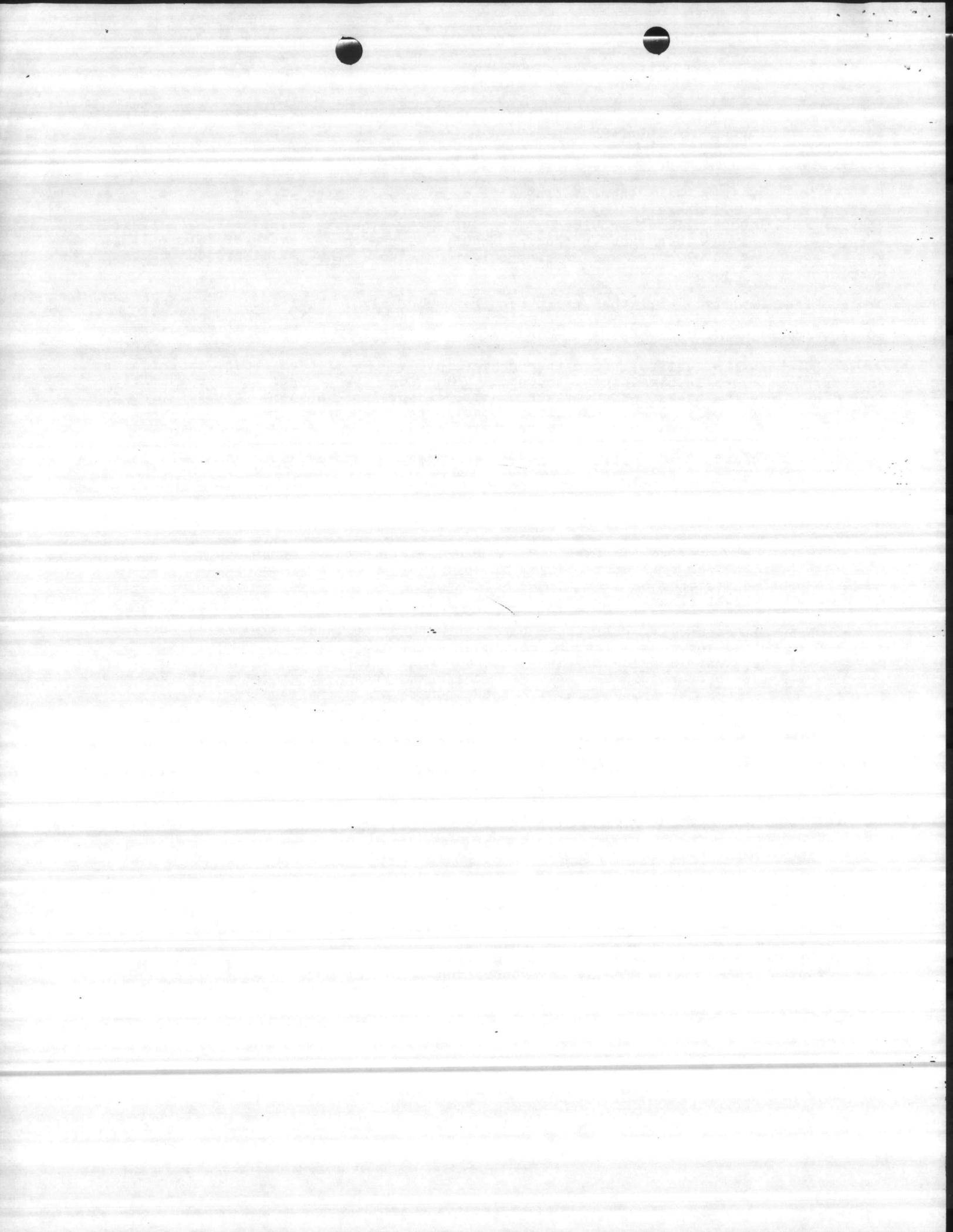
d. Surface Water Quality: Is the project located on or in a water body or adjacent 100-year flood plain? N/A Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table? No Will all wastewater be connected to sanitary sewer? No Will there be an increase in erosion/siltation from soil disturbing activity? No Will petroleum oil and lubricants be routinely stored or used at the site? Yes Will the project increase rates of surface/storm water run-off? No

e. Natural Resources: Will there be a loss of forest land? No Will public access for hunting, boating, fishing, etc., be restricted? Yes Is there a change in land use from what is presently shown in Base Master Plan? No Will removal of existing vegetation be required? No Are there any known effects on any endangered species? No Does the project involve the purchase or sale of any real estate? No

f. Socio-Economic Considerations: Will the project cause an increase/decrease in on or off-base military population? No Will there be any increased demand on a local or state government to provide services? No Will there be any changes to traffic flow and patterns on or off-base? No Will any noise, traffic, dust, etc., be generated which may affect off-base persons or property? No Is there any known controversy associated with the type of project or action proposed? No Are there any historical or archaeological sites affected by project/action? No

NOTE 1. Answer either "yes", "no" or "unknown". Answers should be based on information available to the action sponsor at time of submission to the Base Environmental Impact Review Board. Do not delay the submission of this request awaiting additional information. Many environmental considerations need to be addressed in early planning stages. If additional information becomes available after submission, it should be forwarded to the EIRE.

ENCLOSURE (1)



CONCEPT OF ATD

ATD PERIOD - 19 JUL to 3 AUG 1985

PHASE	EVENT
I. MOVEMENT/PRE-EMBARK TRAINING	ADVANCED PARTY MOVEMENT MAIN BODY MOVEMENT TO CAMLEJ PRE-EMBARKATION TRAINING (WPNS FIRING, MILES, CPX, HELO/AAV FAM)
II. AMPHIBIOUS REFRESHER TRAINING	EMBARKATION HELO CQ IF REQUIRED SHIPS ORIENTATION FOR EMBARKED TROOPS (SAFETY, GO, FIRE/FLOOD, MANOVERBOARD DRILLS) ORIENTATION TOURS FOR GCE, ACE, MSSG AMPHIB REHEARSAL 1. 2. 3. NIGHT ASSAULT FSCX
III. OPERATIONS ASHORE	D-DAY EVENT 1 EVENT 2 EVENT 3 EVENT 4
IV. POST OPS ACTIVITY	STAFF CRITIQUE LIBERTY PERIOD EQUIPMENT TURN-IN MAIN BODY MOVEMENT TO HOME TRAINING CENTER REAR PARTY MOVEMENT

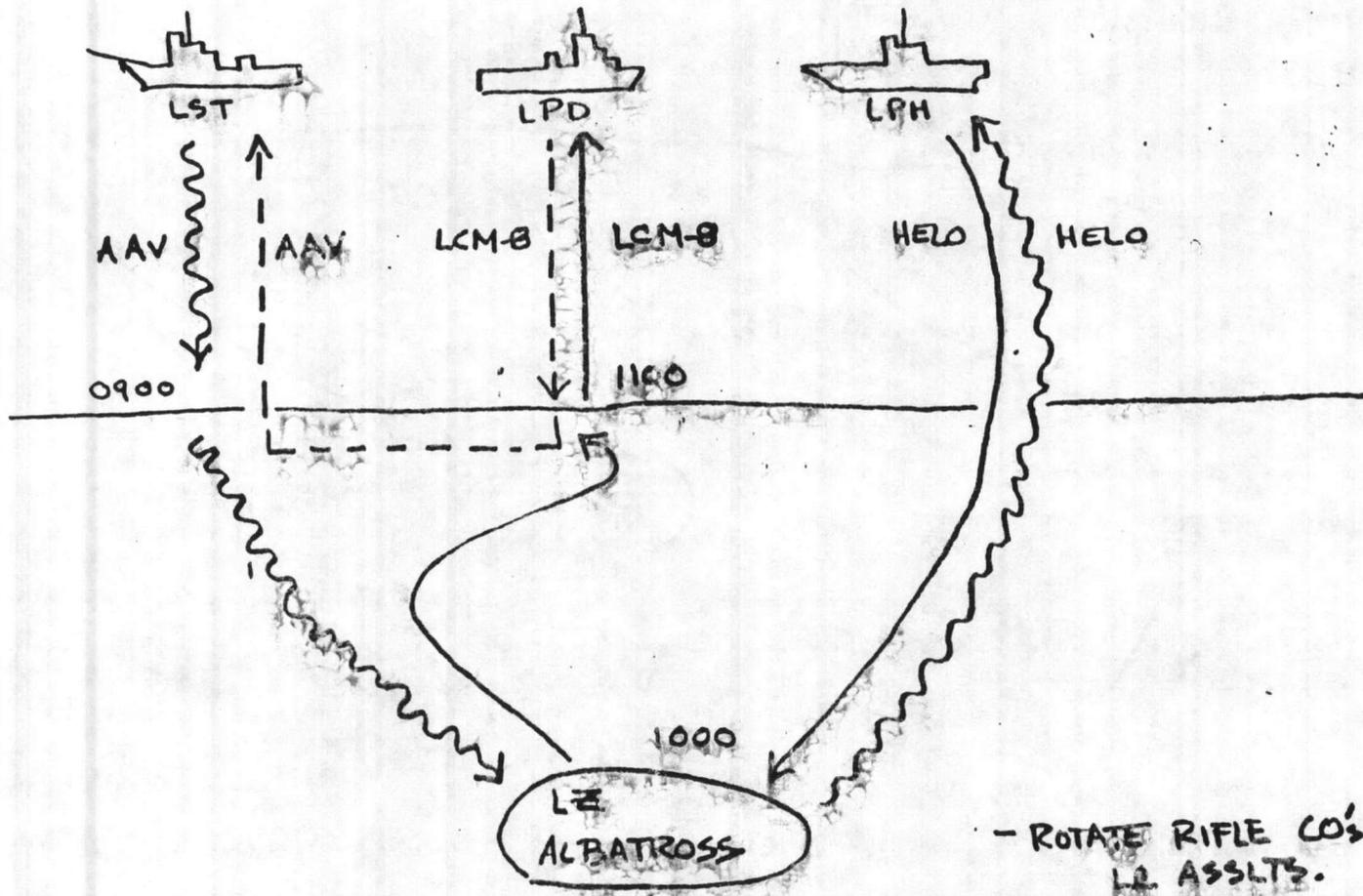
ATD CALENDER

19 Jul - 3 Aug

			Adv Pty for MAU, GCE, ACE CSSE, ARR 16			0730 Formation Movement to CAMLEJ 19
SHIP's PLT Norfolk/ Little CRK (_____ GCE, _____) Convoy Arr (_____ HQ, _____) 20	ACE, CSSE TRNG ASHORE _____) CPX/COMMEX _____) 21	MAU HQ/ACE EMB Stage Veh 22	GCE EMB AAV EMB CAMLEJ Amph Reh w/o Trps Critique 23	HELO/AAV/LC ASSLT Critique 24	HELO/AAV/LC ASSLT Critique 25	HELO/AAV/LC ASSLT Critique 26
D-day Command Passes Ashore Critique 27	Opns Ashore Obj 2 Critique 28	Opns Ashore Obj 3 Critique 29	Opns Ashore Obj 4 1200 Endex Turn-In/PM Gear Adv Pty Departs Staff Critique 30	LIBERTY		Area Police Movement to Home Trng Center Area Police 31
Formation/ Release 3						2

ENCLOSURE (2)

AMPHIBIOUS TRAINING PHASE



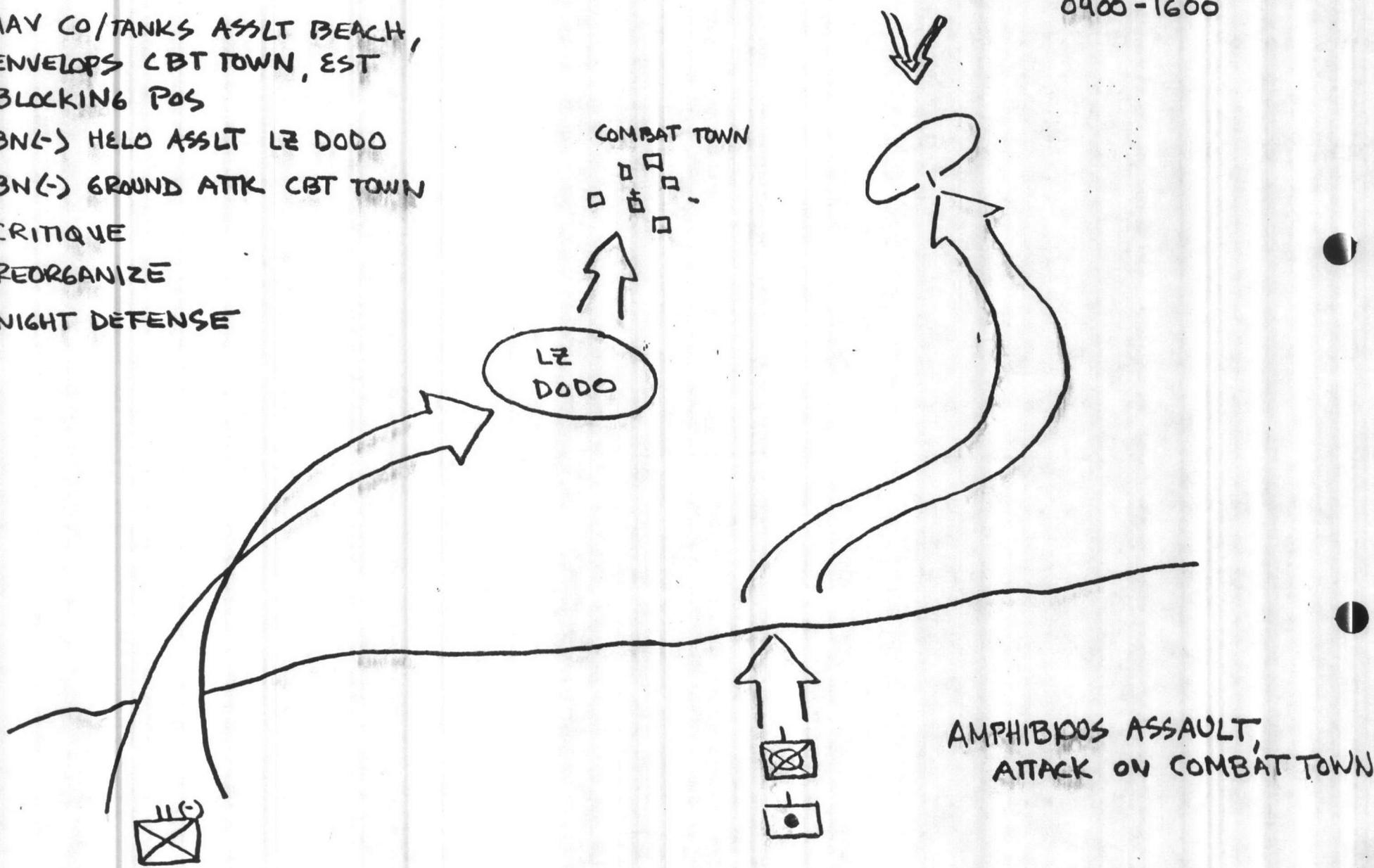
- ROTATE RIFLE CO'S THRU AAV, HELO, LZ ASSLT'S.
- AGGRESSORS ON BEACH AND AT L
- CO'S RETURN TO DIFFERENT SHIP AFTER EACH ASSLT.
- ONE TYPE ASSLT PER DAY, FOR 3 DAY PERIOD.

ENCLOSURE (3)
ENCLOSURE

OPERATIONS ASHORE

D-DAY (EVENT #1)
0900-1600

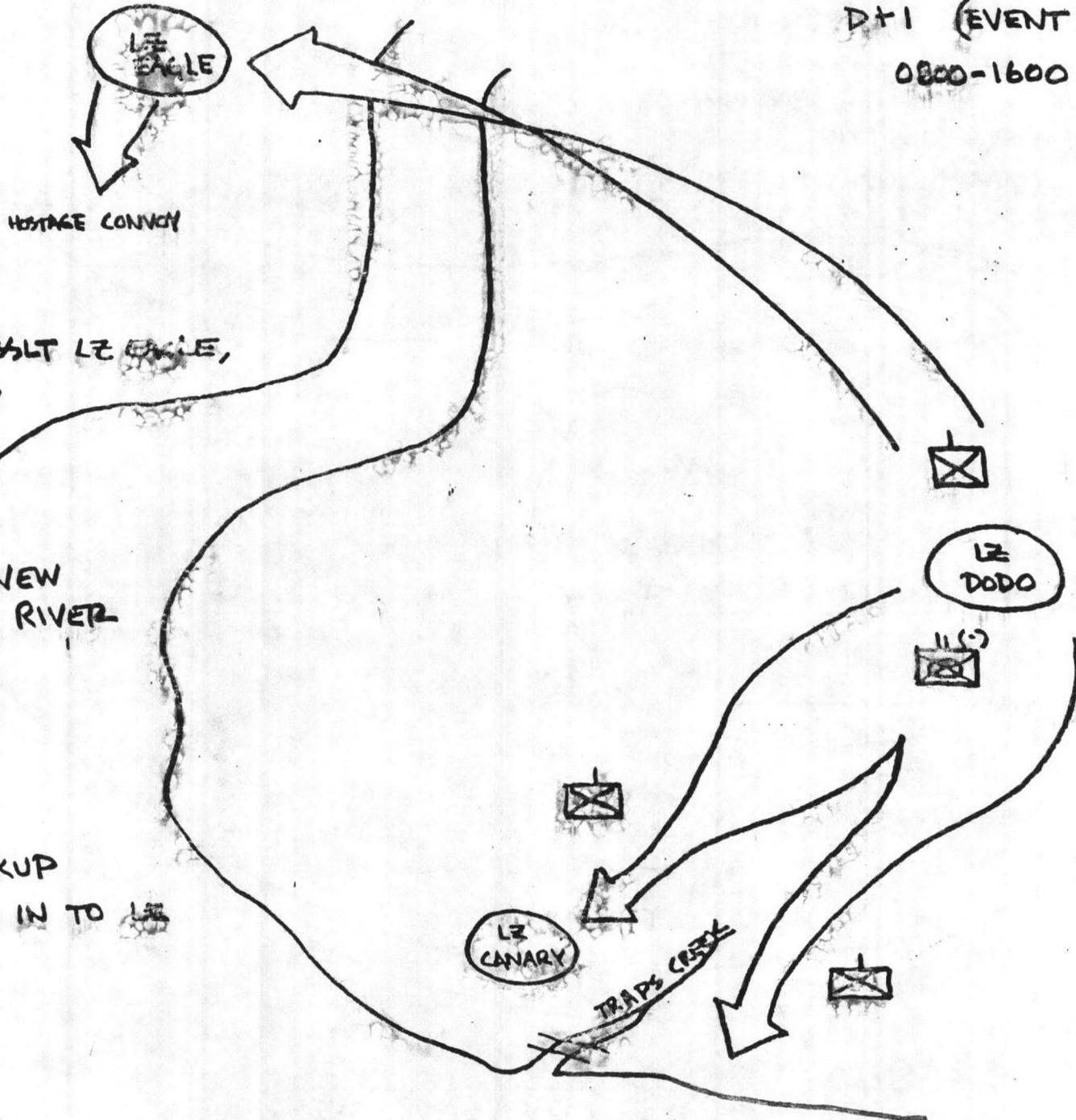
- AAV CO/TANKS ASSLT BEACH, ENVELOPS CBT TOWN, EST BLOCKING POS
- BN(-) HELO ASSLT LZ DODO
- BN(-) GROUND ATK CBT TOWN
- CRITIQUE
- REORGANIZE
- NIGHT DEFENSE



ENCLOSURE (3)

OPERATIONS ASHORE

D+1 (EVENT # 2)
0800-1600



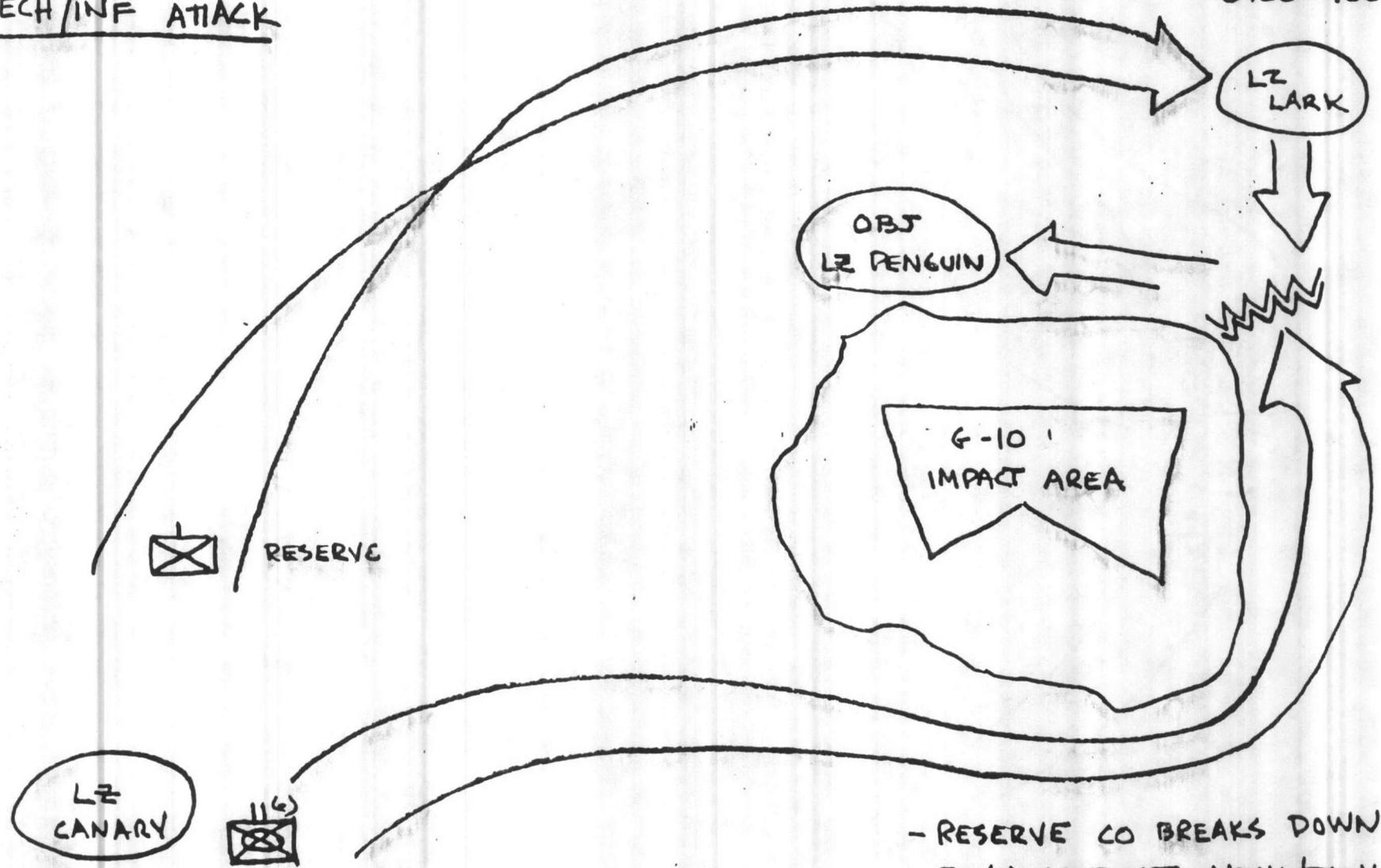
- CO CONDUCTS HELD ASSLT LZ EAGLE, RESCUES HOSTAGES, HELD EXTRACT TO LZ CANARY
- BNC- CONDUCTS MECH/MOTOR ATK ON LZ CANARY/TRAPS CREEK
- 1 CO SEIZES LEFT SIDE, BUILDS FOOTBRIDGE
- 1 CO SEIZES RT. SIDE, LZ CANARY
- CO'S CONDUCT LINKUP
- HOSTAGES/CO HELD IN TO LZ CANARY
- CRITIQUE
- REORGANIZE
- NIGHT DEFENSE

ENCLOSURE

OPERATIONS ASHORE

D+2 EVENT # 3
0700-1600

MECH/INF ATTACK



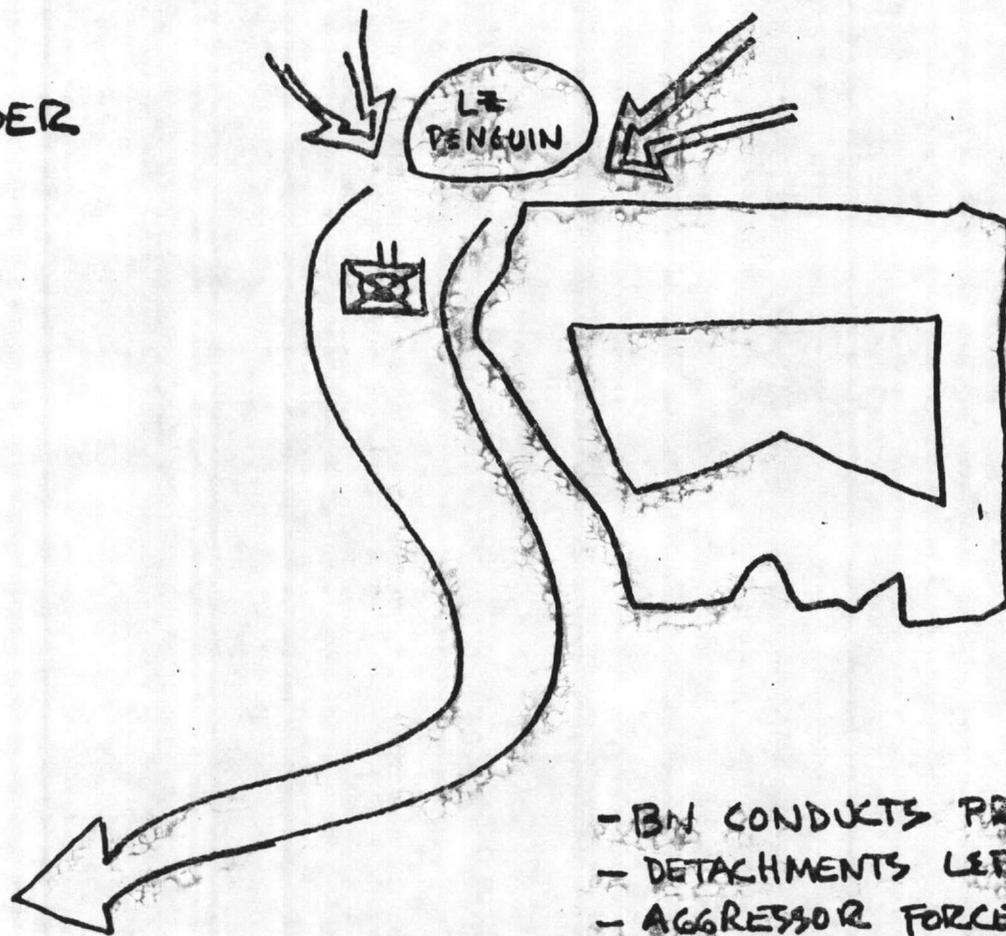
- RESERVE CO BREAKS DOWN FOOTBRID
- BN(-) CONDUCTS MECH/TANK ATK ON LZ PENGUIN
- AGGRESSOR FORCE HOLDS UP ADVANCE
- BN COMMITS RESERVE BY HELD TO LZ LARK, RELIEVES PRESSURE
- BN CONTINUES ATK

OPERATIONS ASHORE

D+3 (EVENT #4)

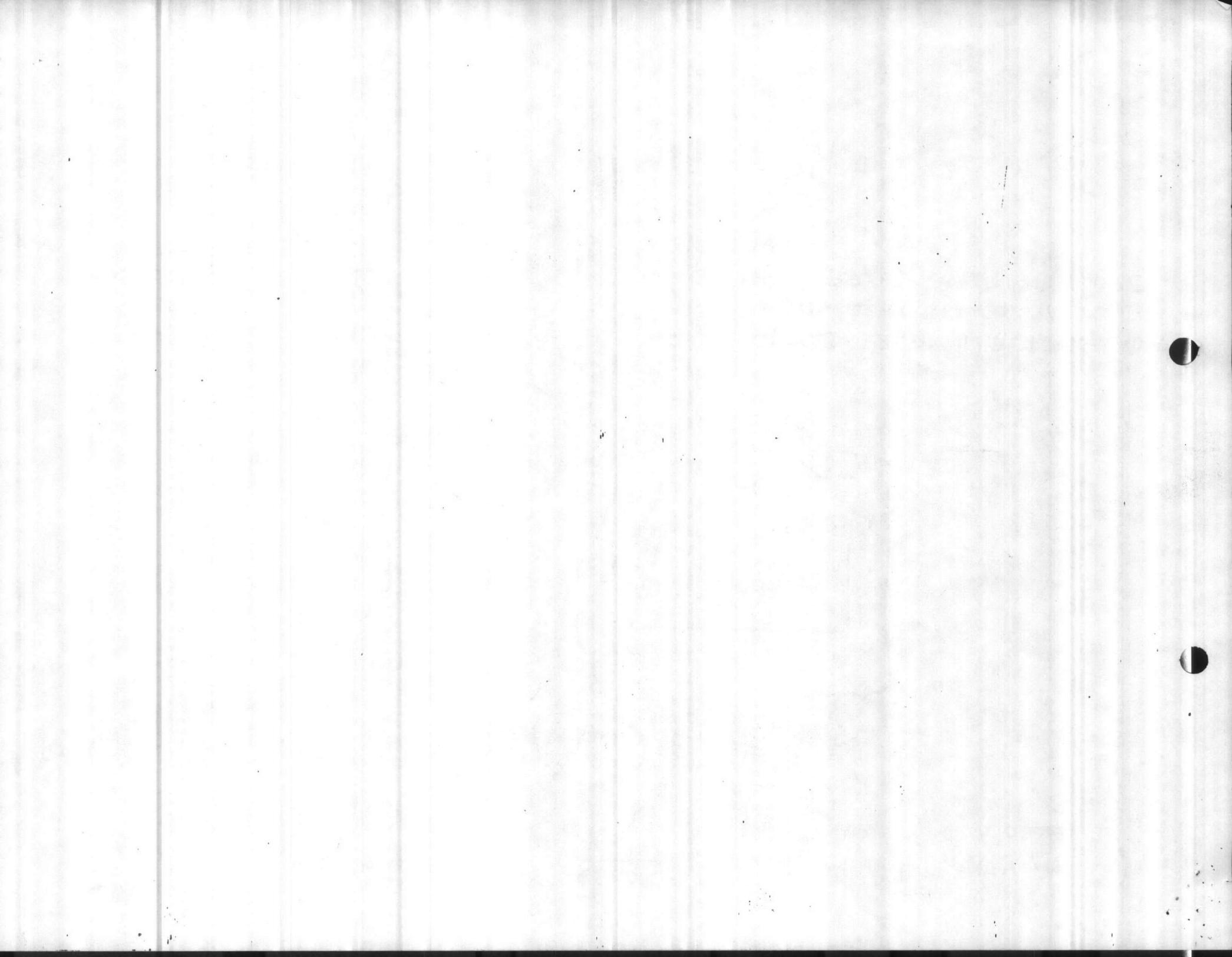
0400-0800

RETROGRADE UNDER
PRESSURE



- BN CONDUCTS PREDAWN RETROGRADE
- DETACHMENTS LEFT IN CONTACT
- AGGRESSOR FORCES APPLY PRESSURE
- CRITIQUE
- ENDEX

LE
DODO



File

*Charley DDS
Dany
Pitler MS*

File Env. Assessment

11210
FAC

22 MAY 1986

Environmental Engineer

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

MTG ON ENVIRONMENTAL ASSESSMENT (EA) FOR NC HIGHWAY 24 WIDENING ON 16 May 86

SUMMARY: NC DOT will be developing an EA and holding a public meeting later this year.

1. Attendees:
 - Mr. Richard Davis, NC DOT
 - Mrs. Lisa Hilliard, NC DOT
 - Mr. Horace Mann, City Planner
 - Mr. Don Davis, City Engineer
 - Mr. Bill Elsey, City Traffic Engineer
 - Mr. McCrorie, Utilities Director
 - Mr. Carl Baker, Public Works Division
 - Mr. Bob Alexander, Environmental Engineer

2. Purpose of meeting: Open discussion between Base, City, and NC DOT of issues related to adding another east-bound lane to NC 24 between Bell Fork Rd and the Main Gate.

3. Significant points of discussion:
 - a. The project will be scheduled for FY-88 construction; presently in preliminary planning stage
 - b. NCDOT will write an Environmental Assessment vice an EIS due to absence of large impacts or controversy.
 - c. The land required for the lane lies within the existing NC 24 easement granted to the State, by the Marine Corps between NC 24 and the railroad.
 - d. The only environmental problems noted were the coastal management approval of the Northeast Creek crossing and the proximity to the contaminated site at the TT II entrance.

4. Other items of discussion:
 - a. City plans a new lift station and sewage force main midway between Corbin St. and Northeast Creek
 - b. The new lift station will be located on the north of NC 24 with the force main crossing under NC 24 and paralleling the south side of NC 24 going under the TT II entrance.

Enrollment

Feb

1982
1981

MAY 1982

[Faint horizontal line]

SUBJ: MTG ON ENVIRONMENTAL ASSESSMENT (EA) FOR NC HIGHWAY 27
WIDENING ON 16 MAY 86

c. The City Utilities Director encouraged the NC DOT planners to consider the possible future interconnection of the Base and City water supplies in developing the construction plans to "keep the options open."

d. Increased future traffic flow at the Corbin Street and NC 24 intersection was agreed a likelihood based on city plans to connect Corbin Street to Piney Green Rd.

e. City and NC DOT thoroughfare plan (to be published) may show a new, 5-lane parkway to be built on MCB paralleling NC 24. This plan has not been adopted, although an adopted map does exist according to Mr. Davis.

f. City officials encouraged NC DOT planners to coordinate with another NC DOT official, Mr. Blake Norwood, who has been working on the US 17 Bypass Project.

g. NC DOT will provide MCB the latest published version of the Transportation Improvements Plan; more revisions are proposed in October 86.

R. E. ALEXANDER

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