

FILE FOLDER

DESCRIPTION ON TAB:

11000/5a MarCor Base

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JAN 01 1986

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



T-1100015

EW

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

6280/5
FAC
05 MAY 1986

From: Commanding General, Marine Corps Base, Camp Lejeune,
North Carolina 28542-5001
To: District Engineer, Department of the Army, Wilmington
District, Corps of Engineers, P. O. Box 1890, Wilmington,
North Carolina 28402

Subj: CONSTRUCTION OF PIER FOR UTILITIES INSTRUCTION FACILITY,
MARINE CORPS ENGINEER SCHOOL, COURTHOUSE BAY

Ref: (a) Department of the Army General Permit SAWCO78-N-019-0056

Encl: (1) Project Location Map
(2) Project Drawings (3 pages)

1. Enclosures (1) and (2) are provided for your review and approval in compliance with the reference. The special conditions of the reference have been examined and it has been determined that the pier will not extend beyond 400 feet from the mean high water line of Courthouse Bay.

2. Please feel free to contact Mr. Bob Alexander, Marine Corps Base Environmental Engineer, FTS 676-3074 for additional information.

R. A. TIEBOUT
By direction

Copy to:
CO, MCES (Attn: Dir of Support)

Blind copy to:
→ NREAD
PWC
EnvEngr

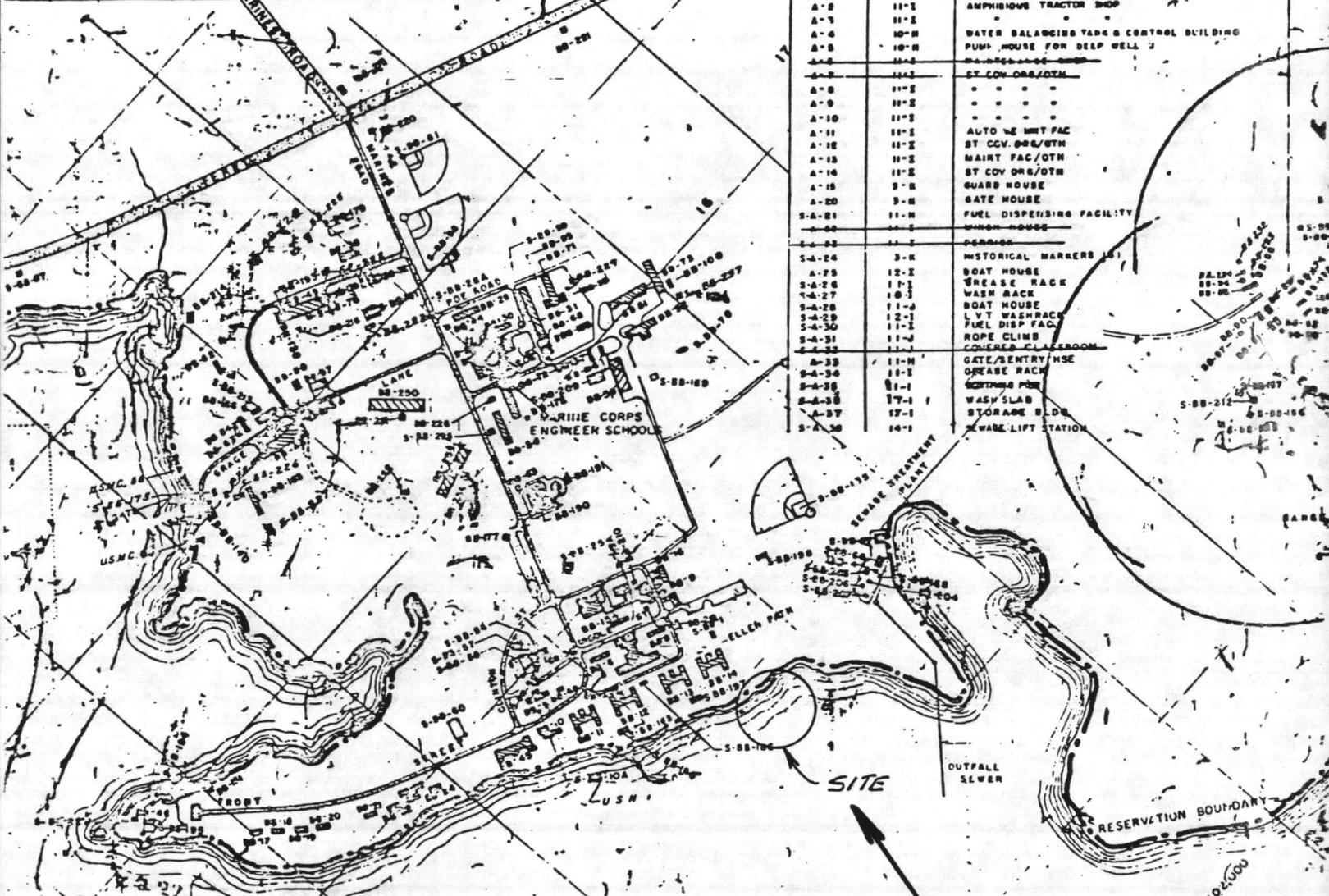
UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542-5001

0 5 MAY 1986



NUMBER	LOCATION	USE
80-88	18-N	ACD/GEN INSTR BLDG
80-90	18-N	.
80-91	18-N	.
80-92	18-N	.
80-93	18-N	.
80-94	00-L	LUBRICATION FACILITY
80-95	18-E	ACD/GEN INSTR BLDG
80-96	18-N	TOILET
80-97	18-N	PUMP HOUSE
80-98	18-N	TOWER
80-99	18-E	POLICE ST OFF
80-100	18-L	ACD/GEN INSTR. BLDG.

NUMBER	LOCATION	USE
A-1	11-E	AUTO VE MNT FAC
A-2	11-E	AMPHIBIOUS TRACTOR SHOP
A-3	11-E	.
A-4	10-N	WATER BALANCING TANK & CONTROL BUILDING
A-5	10-N	PUMP HOUSE FOR DEEP WELL J
A-6	11-E	.
A-7	11-E	ST COV DRG/OTM
A-8	11-E	.
A-9	11-E	.
A-10	11-E	.
A-11	11-E	AUTO VE MNT FAC
A-12	11-E	ST COV DRG/OTM
A-13	11-E	MAINT FAC/OTM
A-14	11-E	ST COV DRG/OTM
A-15	3-E	GUARD HOUSE
A-20	3-E	GATE HOUSE
S-A-21	11-N	FUEL DISPENSING FACILITY
S-A-22	11-E	WASH HOUSE
S-A-23	11-E	PERGOLA
S-A-24	3-E	HISTORICAL MARKERS (S)
S-A-25	12-E	BOAT HOUSE
S-A-26	11-E	GREASE RACK
S-A-27	10-E	WASH RACK
S-A-28	11-J	BOAT HOUSE
S-A-29	12-E	LVT WASH RACK
S-A-30	11-E	FUEL DISP FAC
S-A-31	11-E	ROPE CLIMB
S-A-32	11-E	COVERED CLIMB ROOM
S-A-33	11-N	GATE/ENTRY HSE
S-A-34	11-E	GREASE RACK
S-A-35	11-E	GENERATOR SHED
S-A-36	17-E	WASH SLAB
S-A-37	17-E	STORAGE BLDG
S-A-38	14-E	SCREW LIFT STATION



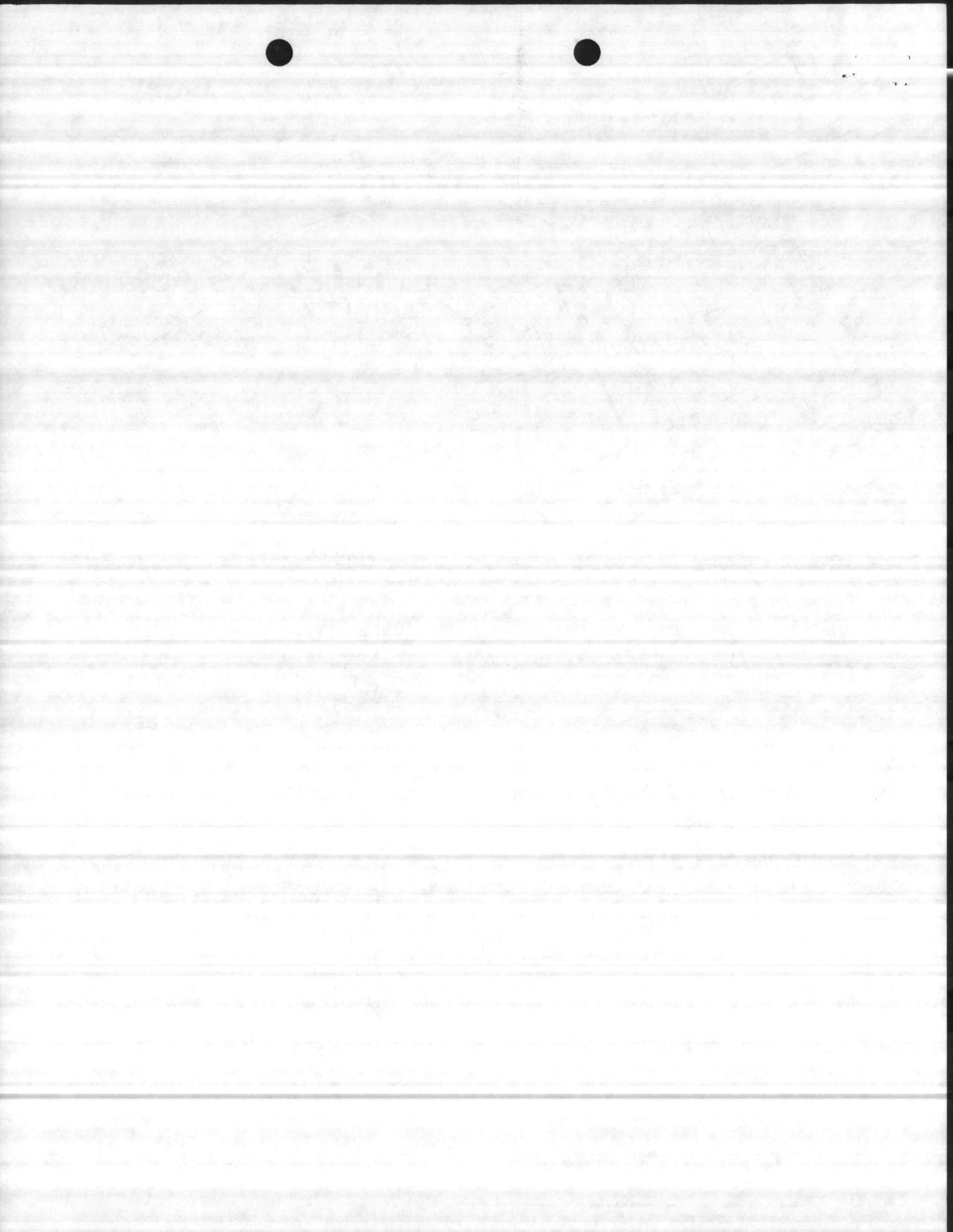
NUMBER	LOCATION	USE
S-88-135	18-N	BASEBALL DIAMOND
S-88-136	15-L	ACADEMIC & GENERAL INSTR. BLDG.
S-88-137	15-L	ADMIN. BLDG.
S-88-138	14-J	ACD/GEN INSTR BLDG.
S-88-139	16-J	.
S-88-140	12-L	BRIDGE STOR SHED
S-88-151	12-L	TOILET
S-88-155	17-O	BRIDGE
S-88-156	17-O	BRIDGE
S-88-157	17-O	BRIDGE
S-88-158	18-O	BRIDGE
S-88-159	18-N	BRIDGE
S-88-160	18-N	BRIDGE
S-88-161	14-J	GENERATOR SHED
S-88-163	13-N	ROPE CLIMBING FAC
S-88-166	15-J	ST COV DRG/OTM
S-88-168	15-N	CHLORINE CONTRACT CHAMBER
S-88-169	15-L	WASH RACK
S-88-170	14-E	ST COV DRG/OTM
S-88-172	14-E	ST COV DRG/OTM
S-88-1		

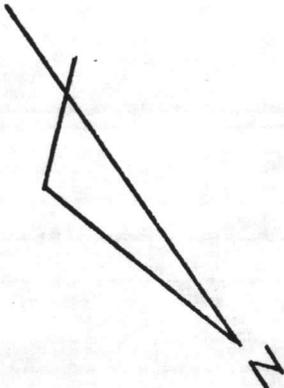
NUMBER	LOCATION	USE
S-88-173	13-N	SAND/GRAVEL STR.
S-88-174	18-N	TRAINING BLDG
S-88-175	19-N	.
S-88-176	18-O	.
S-88-177	14-L	SERVICE STATION
S-88-178	12-J	PIER
S-88-179	15-J	ELECTRICAL NOCK-UP
S-88-180	14-E	ROOFING NOCK-UP
S-88-181	13-J	BRIDGE NOCK-UP
S-88-182	13-E	WATER TOWER
S-88-183	13-E	SAWMILL
S-88-184	14-N	DUG-OUT
S-88-186	14-N	WELL HOUSE
S-88-220	15-N	WELL HOUSE
S-88-221	15-E	STORAGE BLDG.
S-88-189	15-E	WATER TREATMENT PLANT
S-88-190	14-L	RESERVOIR (100,000 GALS)
S-88-191	14-L	RESERVOIR (100,000 GALS)

NUMBER	LOCATION	USE
S-88-218	15-E	BUS STOP
S-88-219	14-E	GENERATOR BLDG
S-88-222	17-E	WATER TOWER
S-88-223	17-E	SEWAGE PLANT
S-88-224	17-E	SEWAGE PLANT

PROJECT LOCATION



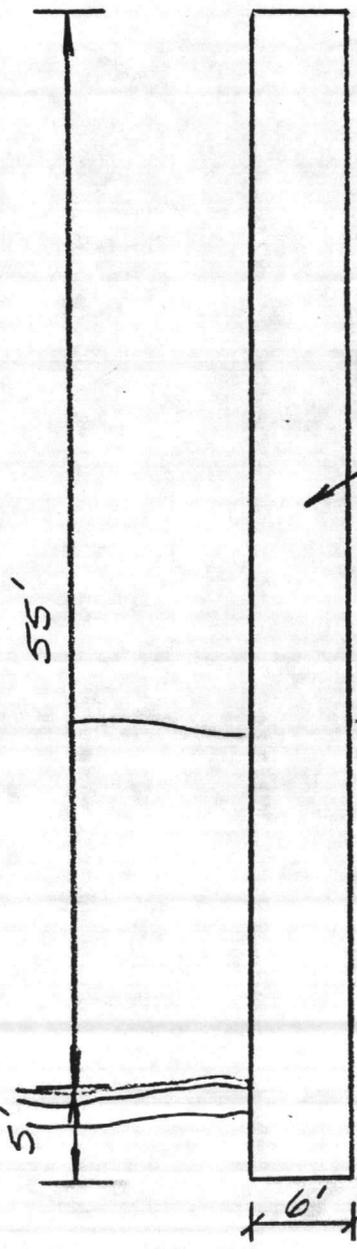




3.0

CONTOURS ARE MEAN
HIGH WATER DEPTH

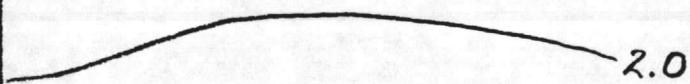
NEW PIER



55'

5'

6'



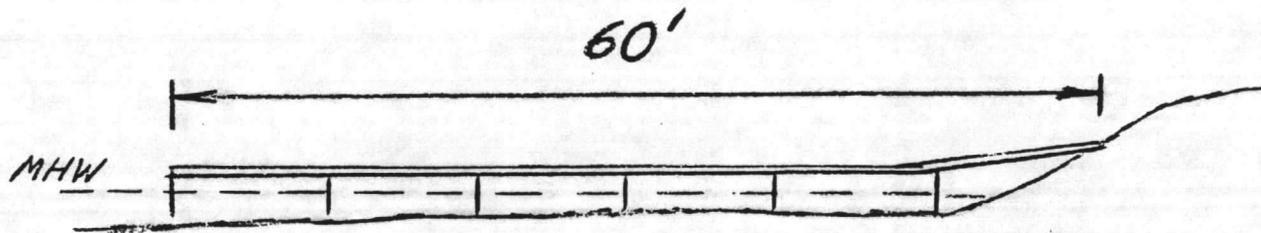
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SCALE: 1" = 10'

PROPOSED PIER AT
COURTHOUSE BAY

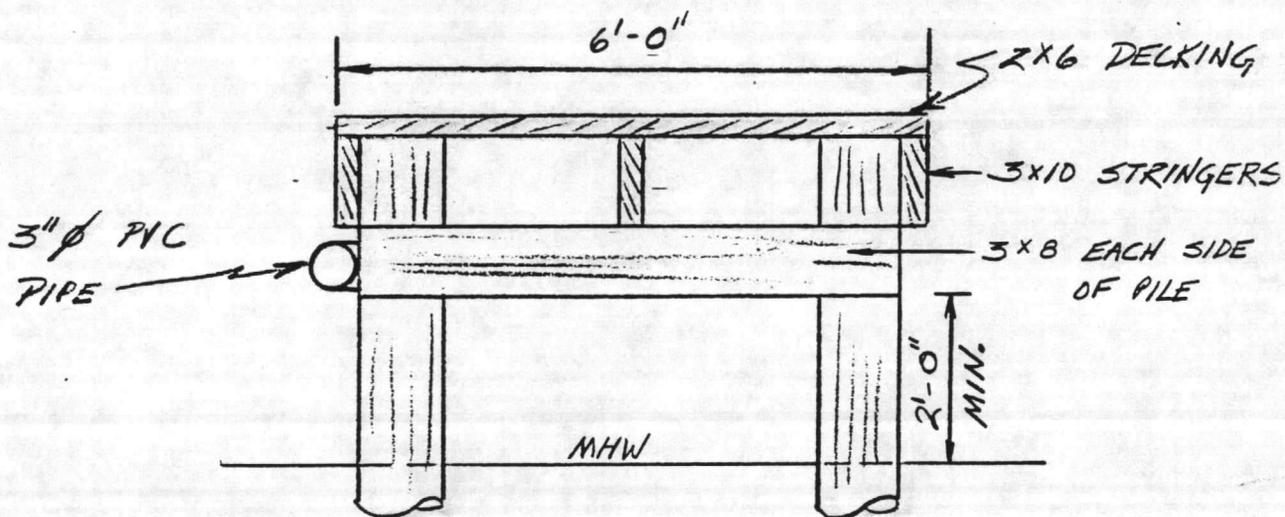


11



PIER ELEVATION

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PIER SECTION

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Jill

Dennis ~~DDS~~ Charles CDP

ASSISTANT CHIEF OF STAFF, FACILITIES
HEADQUARTERS, MARINE CORPS BASE

Peter ~~HB~~

info

file

DATE _____

Emo J. A.

TO:

BASE MAINT O

DIR, FAMILY HOUSING

PUBLIC WORKS O

DIR, BACHELOR HOUSING

COMM-ELECT O

BASE FIRE CHIEF

DIR., NAT. RESOURCES & ENV. AFFAIRS

ATTN: Julian

~~1. Attached is forwarded for info/action.~~

After meeting w/ Col Sp. + Col T,
the Col decided not to release this —

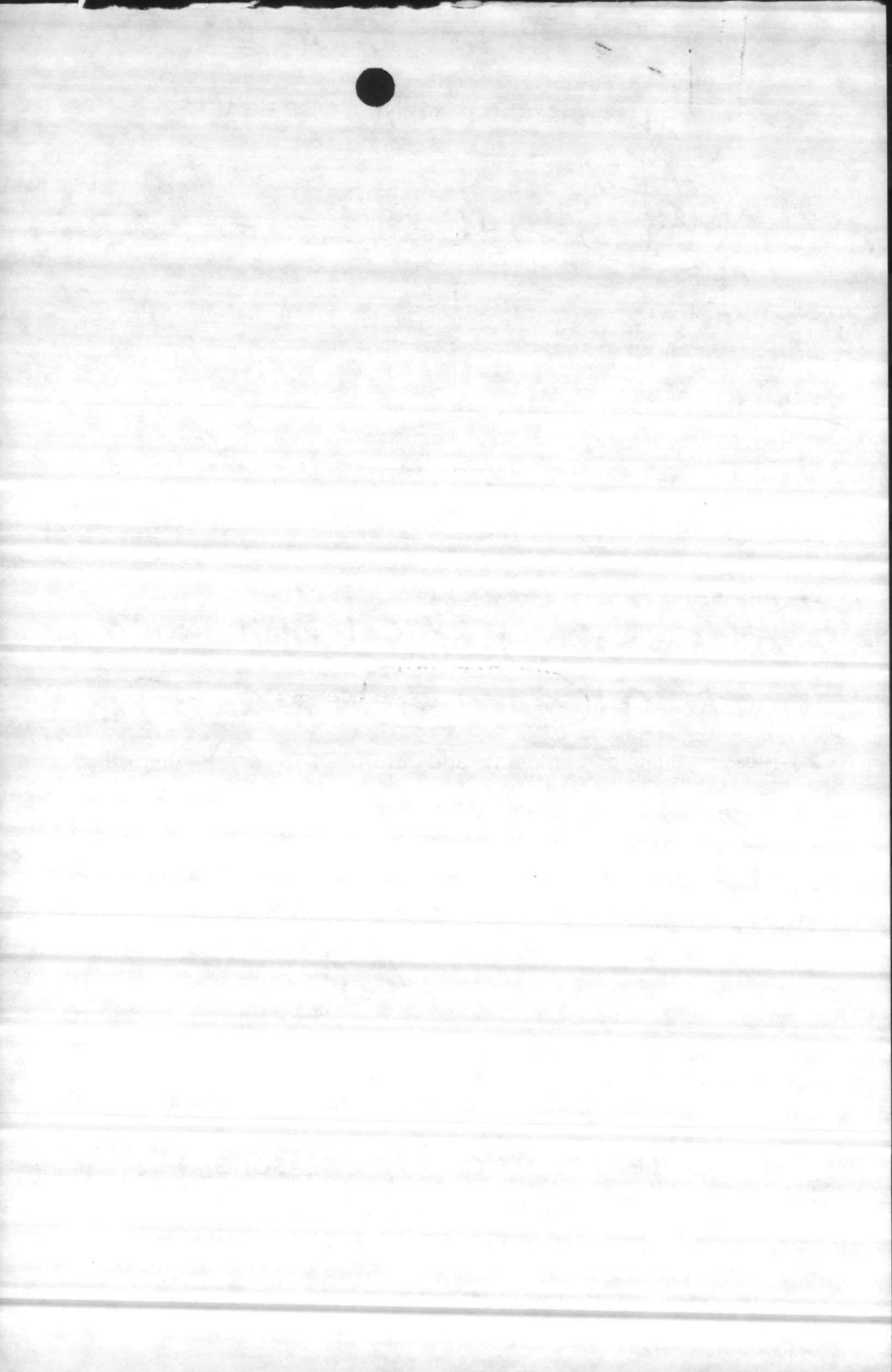
~~2. Please initial, or comment, and return all papers to this office.~~

more to follow.

~~3. Your file copy.~~

1/1
Bob

"LET'S THINK OF A FEW REASONS
WHY IT CAN BE DONE"



T-11000/5

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

6280
FAC

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commandant of the Marine Corps (Code LFL)

Subj: ENVIRONMENTAL IMPACT STATEMENT (EIS) FOR MODERNIZATION OF
MILITARY TRAINING AND SUPPORTING ACTIVITIES

Ref: (a) Mtg btwn Mr. Anderson, CMC (LFL); Mr. Swiader, LANTDIV
(Code 203); and MCB Staff on 27-28 Feb 86

Encl: (1) Project Scope Matrix

1. As discussed during the referenced meeting, the scope of the EIS contract depends largely upon the nature of proposed improvements to training areas and facilities. Although detailed concept plans are not complete, we are forwarding the enclosure as a starting point for discussions on the EIS scope.

2. The enclosure broadly describes environmental considerations of projects designed to correct the training deficiencies identified in the special training analysis. Formulation of a detailed development and land management plan to implement these projects should be included in the EIS project scope. This plan should address two areas:

a. Describe the actions being addressed by the EIS along with mitigating measures.

b. Define RPMA project development needs.

3. For further information on the enclosure please contact Mr. Bob Alexander, MCB Environmental Engineer, AV 484-3034.

R. A. TIEBOUT
By direction

Copy to:
LANTDIV (Code 09P & 203)

Blind copy to:
AC/S, Trng/Ops
PWO
→ NREAD
BMO
ConstCoord
EnvEngr

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28541-5001

Commander, 1st Marine Division, Camp Lejeune, NC 28541-5001
Commander, 1st Marine Division, Camp Lejeune, NC 28541-5001
Commander, 1st Marine Division, Camp Lejeune, NC 28541-5001

As a result of the information received from the 1st Marine Division, the following information is being furnished to you for your information. The information is being furnished to you for your information and is not to be disseminated outside your command. The information is being furnished to you for your information and is not to be disseminated outside your command. The information is being furnished to you for your information and is not to be disseminated outside your command.

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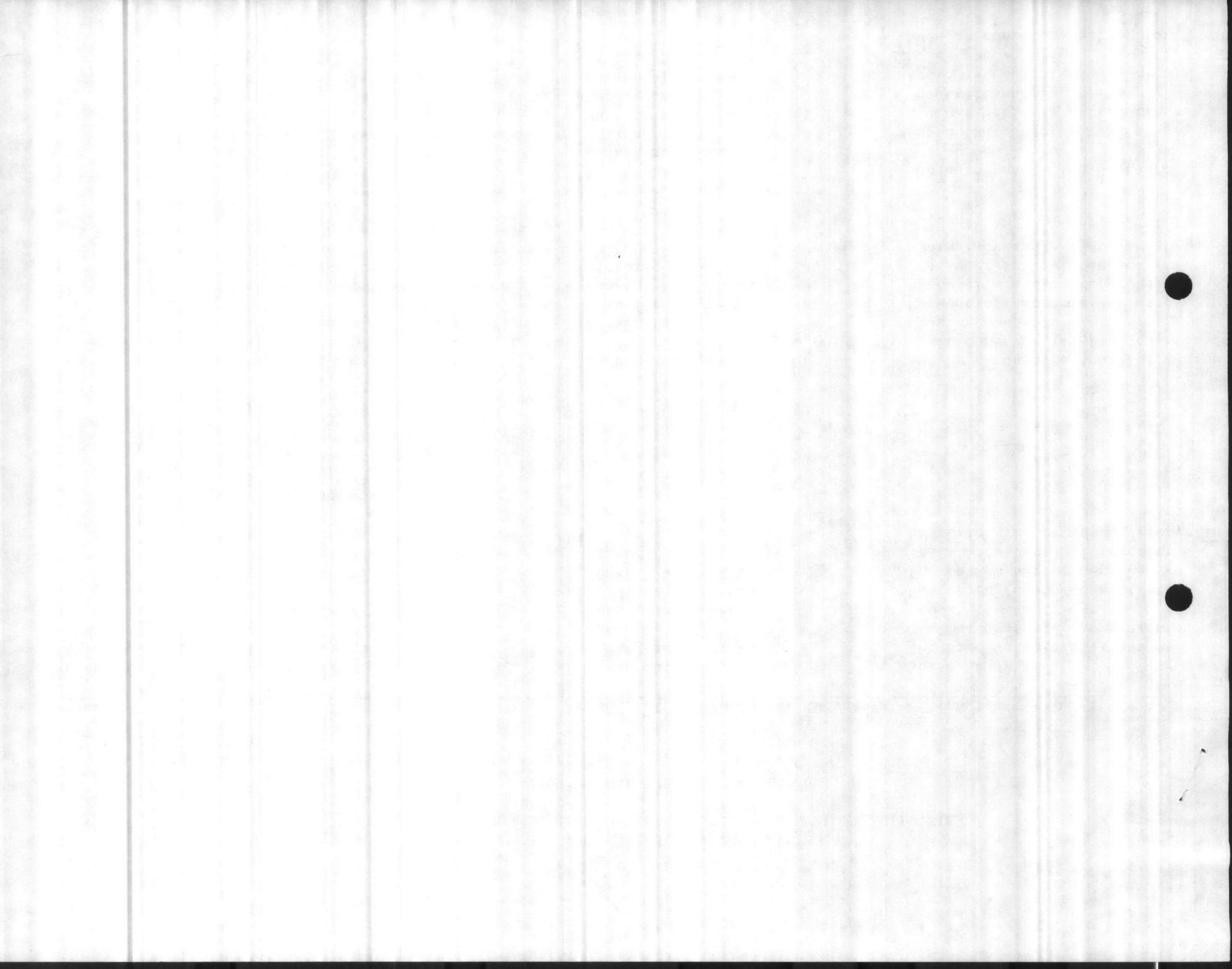
ENVIRONMENTAL IMPACT STATEMENT
 MODERNIZATION OF MILITARY TRAINING & SUPPORT ACTIVITIES

Marine Corps Base, Camp Lejeune, NC

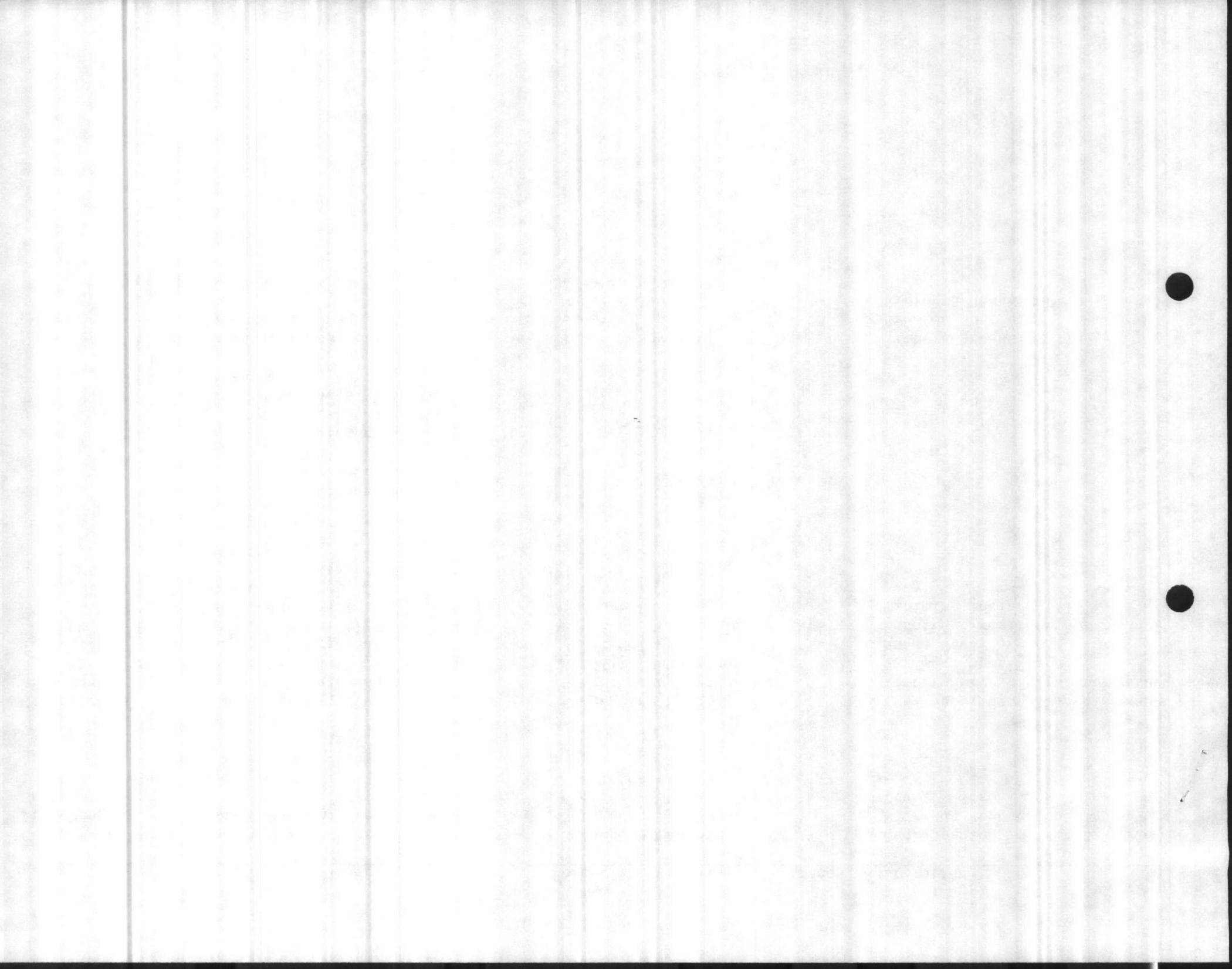
EXISTING TRAINING AREAS

Project	Factors to Consider	Potential Environmental Impacts	Mitigation
Expansion of G-10 Impact Area	Personnel safety Inadequate size target area Concurrent range/artillery firing Airspace limits Clearing for visibility More OP's needed, total 27 Using chemicals for maintenance Need mobile OP's Need walking shoot ability Can't fire MLRS & other ammo New/improved trails/roads No restriction w/G-6 or G-3 range Concurrent Engineer training Off-Base Arty training	Blast Noise Endangered Species Wetlands Forest Management Wildlife Management Coastal Water Quality Historic sites Airspace limits	Noise Study End Spec Consult/Biol Assess't Minimal drainage Improvements Erosion controls Harvesting/economic estimates FAA review & recommendations Trail & culvert Maintenance Historic site avoidance/protection
Mechanized Movement Course	Visibility/Timber Harvest Clearing Trafficability/Off-road traffic Earthwork Trail Construction/Maintenance Road & Stream Crossings Bridging/Ferry sites Shoreline Splash points	Endangered Species Wetlands Forest Management Wildlife Management Coastal Water Quality Historic Sites	End Spec consultation/Biol Assess't Limit construction fill quantities Erosion controls Harvesting/economic estimates Hist. site avoidance/protection Trail-culvert maintenance Minimal drainage improvements
Engineer Training Area	Demolition Training Rigging & Bridging Sites Field Fortifications Utilities Construction Classroom Building Ammo & Personnel Bankers Field Mess Road Traffic	Blast Noise Endangered Species Wetlands Waste Disposal/Water Pollution Natural Areas Personnel Safety Traffic Restrictions	Adequate separation Distance for Demol. Trng Avoid End. Species habitat Minimal Wetlands Filled (if any) Construct Wet Gap Areas Avoid Natural Areas Noise Study Erosion control & siting for E-work

Enclosure (11)



Project	Factors to Consider	Potential Environmental Impacts	Mitigation
Convert "F" Area from Range Surface Danger Zones to Maneuver Areas	Improved Forest Prod'n Additional/Improved Trails Blast Noise Trafficability/CCM Lasers Training	Endangered Species Wetlands Encroachment by Helo Noise	End. Species Consult/Biol. Ass't Wetlands Protection Plan Trail & Stream Xng Maint
Construct "G" Area Ranges	Timber Harvest/Clearing Increased Range Usage Access Trails Landfill Operations Closing NC Hwy 172 Include Ranges for: SAW M40 A-1 Sniper Rifle SMAW MK 19 TOW Company/Platoon Live Fire assault Course Improve G-5 & G-7 Move G-6 firing line north 81 mm mortar (New Ammo) Traffic on the A. I. Waterway Airspace	Endangered Species Forest Management Wildlife Management Blast Noise Extended Travel Time through base	End. Spec. Consult Biol Assess't Timber Harvesting/Economic Estimates Nat Res. Mgmt Plan Noise Study Construct realignment of NC Hwy 172 Minimize wetland fill
Construct MOUT	Buildings/Structures Site Requirements NBC Training	Timber Harvesting Clearing Water Pollution Affects on traffic by Drifting Smoke/CS	Timber Harvesting Erosion Controls Siting & Range SOP



PROPOSED LAND ACQUISITION
SANDY RUN TRAINING AREA

Project	Factors to Consider	Environmental Impacts	Mitigation
Weapons Training Area	<ul style="list-style-type: none"> Conversion to impact area Clearing for visibility Construct range firing lines, target area Construct road network Controlled air space List of Weapons to be used Engineer demolition training 	<ul style="list-style-type: none"> (Not related to Real Estate acquisition or relocation issues) (Not socio-economic issues) Loss of Wetlands Water Quality of run-off Loss of productive Forest land Noise Pollution: Aircraft/Blast/LCAC Safety of People & Property Highway traffic Interruptions Loss of "general aviation" airspace Protection of Historic Sites Loss of Endangered Species Habitat Wildlife Management/Loss of Hunting by Public Forest Fire Prevention & Response 	<ul style="list-style-type: none"> Limit fill & drainage Erosion control/maint Timber harvest/ecorestn Siting & Noise Study Siting & Range SOP Siting & Public Info FAA study & approval Hist. Prot'n Measures End. Spec. Consult'n/B Biolog. Assess't Nat Resources Mgmt Plan Coop. Agreem't w/NC Dept Nat Res. Coop. Agreem't w/NC Div of Forestry
Maneuver Training Area	<ul style="list-style-type: none"> Construct road network Clearing gun positions & landing zone & bivouac sites Construct highway and stream crossings Amphibious operations 		
Aviation Operations	<ul style="list-style-type: none"> Improve existing runways to AALZ Improve LZ's for parachute operations Increased airspace utilization 		
Training Facilities	<ul style="list-style-type: none"> Clearing of K-2 Impact Area Conversion to maneuver Area Improve/Construct Trails Shoreline Splash Points LCU/LCAC supporting Fac w/dredging 		
Supporting Facilities	<ul style="list-style-type: none"> Range Control Operations Facility Range Maintenance Facility Electrical Supply Extensions Ammunition/Storage Area 		

