# COMPLETION REPORT FOR BEACH BARRIER REMOVAL PROJECT

## DEFENSE ENVIRONMENTAL RESTORATION PROGRAM FOR FORMERLY USED DEFENSE SITES (DERP-FUDS)

## FORMER FORT PIERCE NAVAL AMPHIBIOUS TRAINING BASE FORT PIERCE, FLORIDA



Prepared for:

UNITED STATES ARMY CORPS OF ENGINEERS JACKSONVILLE DISTRICT 400 WEST BAY STREET P.O. BOX 4970 JACKSONVILLE, FLORIDA 32232-0019



Prepared by:

SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR, USN PORTSMOUTH, VIRGINIA ENVIRONMENTAL DETACHMENT CHARLESTON 1899 NORTH HOBSON AVENUE. NORTH CHARLESTON, SC 29405-2106

**SEPTEMBER 14, 1998** 

200.1e I04FL069800\_02.13\_0001

# COMPLETION REPORT FOR BEACH BARRIER REMOVAL PROJECT

## DEFENSE ENVIRONMENTAL RESTORATION PROGRAM FOR FORMERLY USED DEFENSE SITES (DERP-FUDS)

FORMER FORT PIERCE NAVAL AMPHIBIOUS TRAINING BASE FORT PIERCE, FLORIDA



Prepared for:

UNITED STATES ARMY CORPS OF ENGINEERS JACKSONVILLE DISTRICT 400 WEST BAY STREET P.O. BOX 4970 JACKSONVILLE, FLORIDA 32232-0019



Prepared by:

SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR, USN PORTSMOUTH, VIRGINIA ENVIRONMENTAL DETACHMENT CHARLESTON 1899 NORTH HOBSON AVENUE. NORTH CHARLESTON, SC 29405-2106

**SEPTEMBER 14, 1998** 

## COMPLETION REPORT FOR BEACH BARRIER REMOVAL PROJECT

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FOR FORMERLY USED DEFENSE SITES (DERP-FUDS)

FORMER FORT PIERCE NAVAL AMPHIBIOUS TRAINING BASE FORT PIERCE, FLORIDA

#### Prepared for:

UNITED STATES ARMY CORPS OF ENGINEERS
JACKSONVILLE DISTRICT
JACKSONVILLE, FLORIDA

Prepared by:

SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR, USN, PORTSMOUTH, VIRGINIA ENVIRONMENTAL DETACHMENT CHARLESTON CHARLESTON, SC

Cog Engineer

Billy Wiggins Jr.

Date 14 September, 1998

Cog Technical Authority

J.T. Amey (Approval)

Date 14 September, 1998

Engineering/Planning

Manager

J.N.K. Tunstall (Approval) Date 14 September, 1998

#### **TABLE OF CONTENTS**

Section COVER PAGE SIGNATURE PAGE TABLE OF CONTENTS ACRONYM LIST	Page COVER ii iii
1.0 INTRODUCTION:	
1.1 REFERENCES: 1.2 DESCRIPTION OF WORK: 1.3 SUBMITTALS: 1.4 QUALIFICATIONS: 1.5 PROJECT ORGANIZATION:	1 2
2.0GENERAL REQUIREMENTS:	4
2.1 SITE SPECIFIC HEALTH AND SAFETY PLAN (SSHSP): 2.2 REGULATORY COMPLIANCE PROCEDURES MANUAL: 2.3 SPILL AND DISCHARGE CONTROL: 2.4 EXCLUSION ZONE (EZ) AND CONSTRUCTION ZONE (CZ): 2.5 SECURITY: 2.6 EQUIPMENT DECONTAMINATION: 2.7 WASTE MANAGEMENT: 2.8 IGNITION SOURCES: 2.9 ORDNANCE: 2.10 DIVING:	
3.0 BEACH BARRIERS REMOVALS AND DISPOSAL:	8
3.1 WORK, PHASES ONE THROUGH FOUR, OVERVIEW	
FIGURE 1 AREA MAP	11
FIGURE 2 SITE LAYOUT	12
FIGURE 3 WORK ZONE	
FIGURE 4 TYPICAL WORK SITE PHOTOGRAPHSFIGURE 5 REMOVED OBSTACLE COORDINATESATTACHMENT A) SITE MAP OF REMOVED OBSTACLES ATTACHMENT B) DAILY REPORTS 1 THROUGH 63 ATTACHMENT C) WEIGHT TICKETS OF DEBRIS DISPOSED IN LATTACHMENT D) ARTICLES OF INTEREST FROM LOCAL NEWS	

#### **ACRONYM LIST**

CFR Code of Federal Regulations

CHASP Comprehensive Health and Safety Plan

CVS Cardiovascular System CZ Construction Zone

DET Environmental Detachment Charleston
DGPS Differential Global Positioning System

EOD/MU-6 Explosive Ordnance Disposal/Mobile Unit Six

EPA US Environmental Protection Agency

EZ Exclusion Zone

HAZWOPER Hazardous Waste Operations and Emergency Response

IDLH Immediately Dangerous to Life and Health

JANET Joint Army Navy Experimental and Testing Board

LARC Lighter Amphibious Resupply and Cargo

LEL Lower Explosive Limits
MSDS Material Safety Data Sheet

NIOSH National Institute of Occupational Safety and Health

OIC Officer IN Charge

OSHA Occupational Safety and Health Administration

PFD Personal Flotation Device
PPE Personal Protective Equipment

PPM Parts Per Million

SCBA Self Contained Breathing Apparatus

SCUBA Self Contained Underwater Breathing Apparatus

SHSO Site Health and Safety Officer

SIMA Shore Intermediate Maintenance Activity
SSHSP Site Specific Health and Safety Plan
USACOE United States Army Corps of Engineers

#### 1.0 INTRODUCTION:

The project area is known as the former Fort Pierce Naval Amphibious Training Base located at North Hutchinson Island, Fort Pierce, Florida.

During 1943, the Joint Army Navy Experimental and Testing Board (JANET) placed beach barriers of concrete and steel in the shallow ocean waters of the project area. These were similar to those expected to be encountered in Europe and Japan. This was done in an effort to develop and test procedures to be used for the breaching and removing of these barriers.

Environmental Detachment Charleston was tasked by the Jacksonville District Office of the United States Army Corps of Engineers to locate and remove the beach barriers (scullies) and associated debris from the beach area of Fort Pierce/Vero Beach, Florida. The project work scope was coordinated with the USACoE Project Manager and the Geotechnical Branch in the Jacksonville office. The execution of the project was further coordinated with the Atlantic Coast Area Office located on Patrick Air Force Base in Melbourne, Florida. The project area extends from North Beach Causeway (southern end of Pepper Beach Park near Fort Pierce Inlet) northward for approximately nine (9) miles to an area known as Martin Cove. All areas from the mean high water mark to a water depth of approximately ten (10) feet at mean low water are included.

#### 1.1 REFERENCES:

The requirements of the references listed below were used in the accomplishment of this project and are referred to in the text by basic designation only.

CODE OF FEDERAL REGULATIONS (CFR)

29 CFR 1926

Safety and Health Regulations for Construction

US ARMY CORPS OF ENGINEERS

EM 385-1-1

Safety and Health Requirements Manual

#### 1.2 DESCRIPTION OF WORK:

This work involved the locating and removing of the beach barriers (scullies) and associated debris from the mean high water mark out to a depth of approximately ten (10) feet. The project area was approximately nine (9) miles in length and is defined in paragraph 1.0. The work was performed in four (4) phases. WORK PHASE ONE consisted of all preplanning and planning for the project, ordering and receiving of required materials, placement of contracts for leased and rented equipment and

mobilization of personnel, equipment and materials to the project site. Phase one also included obtaining the services and equipment from other Governmental commands; and the issuance of all software and documentation required to commence the project. WORK PHASE TWO mobilized the divers and commenced the search and location part of the project. This phase continued throughout the project. WORK PHASE THREE mobilized the remainder of the project team and equipment and commenced the removal of the scullies and debris. This phase also included disposal of the scullies and debris. WORK PHASE FOUR included the cleanup and site restoration of the designated laydown/staging areas, demobilization of all personnel and equipment and the preparation of all required reports. These work phases at most times ran concurrently.

#### 1.3 SUBMITTALS:

#### 1.3.1 Completion Report

This completion report contains a complete record of the project events including a detailed listing of all scullies and debris that were removed from the project site along with their latitude/longitude coordinates from where they were removed. Also included are maps of the area, pictures of work in progress, waste manifests, and chain of custody forms. As built drawings showing the location of all removed anomalies also accompany the completion report.

#### 1.3.2 Records

Copies of all disposal records are included in this completion report.

#### 1.4 QUALIFICATIONS:

The beach barrier removal project was coordinated and directed by the Environmental Detachment Charleston (DET). Personnel from US Army and US Navy commands augmented the DET personnel assigned to the project. These personnel were skilled in the areas of expertise that they worked in while assigned to the project.

#### 1.5 PROJECT ORGANIZATION:

Environmental Detachment Charleston implemented the approved work plan for this project. The organizational chart and a brief description of duties were outlined in the DET's Comprehensive Safety and Health Plan. All individuals assigned to the project were identified prior to project commencement and recorded in the record copy of the work plan utilized at the site.

The below listed USACoE personnel are identified as having worked on the project:

#### Jacksonville District Office

**Robert Bridgers** 

**Project Manager** 

Kurt Schlotterbeck

Chief, Construction Services

John Hess

Technical Manager

Diana Gerland

Technical Manager

Ed Villano

Project Engineer

Jacquelyn Griffin

**Public Affairs Officer** 

#### **Atlantic Coast Area Office**

George Cooper

Area Engineer

Al Tibbs

Chief, Quality Assurance

Jimmy Lanier

Construction Representative

The below listed DET personnel are identified as having worked on the project:

E.R. (Bobby) Dearhart

Director

Bruce Bell

Site Manager

**Billy Wiggins** 

Project Engineer

Kim Turok

Site Supervisor

Billy Wiggins / Kim Turok

SHSO

Billy Wiggins / Kim Turok

**Quality Control Officer** 

Lenny Jenkins

**Equipment Operator** 

**Theodore Steed** 

Equipment Operator

John Benton

**Equipment Operator** 

Roscoe Turnage

Maintenance/Rigger

Jesse Sweatman

Maintenance/Rigger

Carl Jenkins

Maintenance/Rigger

The below listed US Navy personnel from Shore Intermediate Maintenance Activity (SIMA), Mayport, Florida are identified as having worked on the project:

ENC (SS/SW/DV) Leonard Winter

**Diving Supervisor** 

HM2/DV Johnathon Dent

Diver, Corpsman

**EN2/DV Charles Foster** 

Diver

DC1/DV Anthony Shephard

Diver

MM1/DV James Peck EN1/DV Brian Latta

Diver Diver

QMC/DV Michael Williams

**Diving Supervisor** 

EN2/DV Keith Warchol

Diver

HM2/DV Scott Dunn

Diver, Corpsman

HT2/DV Nicholas Luoto BM2/DV James Dean

Diver

BM2/DV Charles Blanchard

Diver Diver

GMG1/DV Todd Kasica Diving Supervisor

EM1/DV Jeffery Miller Diver
STG2/DV David Nastasi Diver
HT2/DV Thomas Shultis Diver
EN2/DV Eric Thompson Diver
BM2/DV Keith Cunningham Diver

The below listed US Navy personnel from the Trident Refit Facility, King's Bay, Georgia are identified as having worked on the project:

EM2/DV Ernest W. Wynn Diver EM3/DV Michael S. Holloway Diver HT2/DV Anthony T. Mabry Diver

The below listed US Army personnel from the 309<sup>th</sup> Transportation Unit, Fort Story, Virginia are identified as having worked on the project:

Captain Tara Kelly Company Commander

1<sup>st</sup> LT Dawn Hayman Platoon Leader SFC Kevin McKeller Platoon Sergeant

SSG Scott Koleski General Support/Direct Support Engineer

SGT Nelson Etrata Crew Chief

SGT John Vicich General Support/Direct Support Engineer

SGT David Sherrod Crew Chief Crew Chief SGT Bradley Cord SGT Eric Wade **Crew Chief** SPC Ruth Johns Engineer SPC Stephen Chachere Seaman **SPC Aaron Foster** Seaman **SPC Corwin Nelson** Seaman SPC Ryan Fowler Engineer

PFC Dusty Shelton Seaman

#### 2.0 GENERAL REQUIREMENTS:

#### 2.1 SITE SPECIFIC HEALTH AND SAFETY PLAN (SSHSP):

Appendix B of the project work plan (previously submitted) contains the Site Specific Health and Safety Plan (SSHSP). The SSHSP is additional information regarding safety and health concerns in performing the work plan. It is not to be construed as a replacement for the Comprehensive Health and Safety Plan (CHASP). A copy of the CHASP was at the project site during all work.

#### 2.2 REGULATORY COMPLIANCE PROCEDURES MANUAL:

A copy of the Regulatory Compliance Procedures Manual was at the project site during all work.

- 2.2.1 This manual is the official mechanism by which Environmental Detachment Charleston conducted its business in order to comply with all Federal, State, Navy and local regulatory requirements and policies.
- 2.2.2 The manual covers categories such as Occupational Safety and Health, Hearing Conservation Program, Comprehensive Health and Safety Plan, Environmental Protection Plan, Quality Assurance Program, Management of Weight Handling Equipment, and Management of Lifting and Handling Equipment.

#### 2.3 SPILL AND DISCHARGE CONTROL:

All assigned personnel were trained in actions to be taken in the event of a petroleum spill. There was a spill kit on board the LARC vehicle and one at the laydown/staging area. All operations were performed so as to minimize the possibility of a spill. There were no spills during the accomplishment of the project.

#### 2.4 EXCLUSION ZONE (EZ) AND CONSTRUCTION ZONE (CZ):

Personnel not directly involved with the project did not enter the work zones, called the EZ and CZ. The EZ was the LARC vehicle and a distance of fifty (50) feet in any direction from it. Because of the nature of the project, the CZ was only in place when the LARC vehicle was out of the water, such as at times of beach transit. The CZ was one hundred (100) feet from the LARC vehicle in all directions and was reinforced by escorts when required due to beach crowds.

#### 2.5 SECURITY:

Security to prevent entrance onto the work site was not possible because the beaches are public, however; the laydown/staging area at Round Island Park did have a lockable fence to prevent the entry of the curious/small children/general population. Additionally, one employee was left at the park area during daylight hours for security precautions and for the accomplishment of maintenance. As an additional measure, a commercial security service was retained to provide a uniformed guard at the park during the hours of darkness (2000—0700). This arrangement worked quite well and there were no security breaches or vandalism related to the project.

#### 2.6 EQUIPMENT DECONTAMINATION:

The only equipment contamination experienced was from salt water and blowing sand from the beach. This was removed by a daily fresh water wash down.

The wash down was accomplished by the use of fresh water from the fire trucks of Indian River County (station six) and St. Lucie County (station nine). Water was obtained from the fire stations on a daily alternating basis. It should be noted that this provision by the Counties was a far greater service than it appears on the surface, and not only contributed to the overall efficiency of the project, but undoubtedly reduced

equipment maintenance and degradation due to the salt-water and sand contamination.

#### 2.7 WASTE MANAGEMENT:

#### 2.7.1 Construction Debris (concrete, metal, etc)

The total number of complete concrete scullies was not sufficient to warrant an attempt at donation for artificial reef placement. Because of the type of debris that was encountered, it was not practical to separate it for disposal. All debris was disposed of by contracting with a commercial waste hauler to place it in an upland solid waste landfill. This was done through the use of twenty cubic yard roll off containers. The total amount of debris that was removed from the project area and disposed of was one hundred and seventy four point sixty three (174.63) standard tons or three hundred forty nine thousand two hundred and sixty (349,260) pounds.

#### 2.7.2 Solid Waste (trash disposal)

Solid waste was disposed of by contracting for the services of a commercial trash disposal company. A two cubic yard Dumpster was utilized for this purpose and emptied on a weekly basis.

#### 2.7.3 Sanitary Waste Disposal

The services of a commercial provider of sanitary services was contracted to provide facilities as required and dispose of all sanitary wastes that were generated. This was accomplished by the use of two portable toilet facilities.

#### 2.7.4 Personal Protective Equipment (PPE)

Waste classified as PPE included disposable suits, gloves, boots, and plastic sheeting. The amount of PPE generated was minor and was discarded as solid waste trash. There was no PPE that was required to be deconned.

#### 2.7.5 Hazardous Waste

There was no hazardous waste encountered at the project site.

#### 2.8 IGNITION SOURCES:

#### 2.8.1 Work Area

The only source of flammable vapors at the work area was from the fuel used to power the LARC vehicles, trackhoe, crane, air compressor and other fossil fueled equipment that were used. All sources of ignition, including smoking, welding, burning, and other work that could be a source of ignition were eliminated from the work area where flammable vapors were present or were likely to travel.

#### 2.8.2 Refueling of Equipment

An electrical grounding cable was connected prior to refueling to eliminate the possibility of static electricity discharge.

#### 2.9 ORDNANCE:

Ordnance support was provided to assure appropriate and timely response in the event that an ordnance item was discovered and as a safety enhancement. Divers from Explosive Ordnance Disposal/Mobile Unit Six Detachment (EOD/MU-6), Mayport, Florida were on-site during all operations. When ordnance was discovered, the work site was evacuated to the extent directed by EOD/MU-6, and remained so until cleared by EOD/MU-6. In all instances of located ordnance, EOD/MU-6 had complete control of the project site with no involvement by personnel from other activities that were working on the project except as expressly requested by the senior member of the EOD/MU-6 dive team.

The total amount of ordnance recovered and disposed of is as follows:

DESCRIPTION	QTY.	DISPOSITION	STATUS
C-2 Plastic	9 lbs.	Detonated at Patrick AFB	live
Mk 5 Barrage rocket	3	Detonated at Patrick AFB	live
81mm Mortar round	1	Detonated at Patrick AFB	live
1,000 lb. Bomb	1	Detonated offshore	inert

#### 2.10 **DIVING**:

All diving was accomplished by members of the EOD/MU-6 Detachment and the Shore Intermediate Maintenance Activity (SIMA) from Mayport Naval Station, Mayport, Florida. Because the divers from both activities are active duty US Navy personnel, all diving was required to be in strict accordance with the official US Navy Dive Manual.

#### 3.0 BEACH BARRIERS REMOVALS AND DISPOSAL:

#### 3.1 Work, Phases One through Four, Overview

All phases of the project as defined by the work plan have been accomplished. The project was accomplished as per the work plan with minor deviations.

All DET personnel arrived on-site on 11 May, 1998. All SIMA personnel arrived on-site on 11 May, 1998. All 309th Transportation Unit personnel arrived on-site on 12 May, 1998. Equipment and trucks were off loaded on 11 May. The first LARC commenced tow on 11 May. Preparations began on 11 May by staging all materials and organizing Round Island Park in readiness for the arrival of LARC-52 later in the week. The search and diving operation commenced on 12 May. The LARC arrived under tow on 14 May and work commenced to build the supporting platform and mount the trackhoe inside the well deck. The trackhoe was completely mounted in the LARC on 16 May and secured in place. On 16 May, the left front tire on the LARC was punctured while transiting the beach to commence debris removal. Arrangements were made to obtain a replacement tire from the Reserve unit at Palatka, Florida and to use a truck and drivers from a National Guard unit (C Battery 2-265th ADA) in Fort Pierce, Florida. This unit arrived back at the site with the tire approximately midnight. Personnel from the 309<sup>th</sup> Transportation Unit began the changeout of the tire on 17 May but had to have jacking bolts manufactured. Tire changeout was completed on 18 May and debris removal commenced. The second LARC tow was commenced on 22 May and arrived on-site on 25 May.

The searching/locating of anomalies and the removal of them continued throughout the project period relatively uneventful. The debris removals were a mixed combination of concrete, concrete laced with wire and rebar, sections of railroad track rails, round scaffolding pipes, jagged sections of metal sheets, wooden posts or pilings, complete concrete scullies and miscellaneous materials.

During the sixty-(60) days of the project, the area that was searched and cleared is as follows:

- A) From Fort Pierce Inlet (southern project boundry), northward for approximately nine (9) miles to a housing area at Sand Pointe/Martin Cove (northern project boundry). The area in this 9-mile section extended from the high water mark to approximately six (6) feet of water depth at mean low water.
- B) From Fort Pierce Inlet (southern project boundry), northward for approximately seven and one-half (7½) miles to a housing area south of Porpoise Point (approx. 1½ miles south of the northern project boundry). The area in this 7½ mile section extended from the six (6) to eight-(8) foot water depth.
- C) From a point immediately south of the twin buildings of Ocean Harbor South condominiums northward for approximately two point eight (2.8)

- miles to a point immediately north of North Avalon Park. This area extended from the eight (8) to ten (10) foot water depth.
- D) The areas listed in paragraphs A, B and C were considered to have the highest possibility of containing underwater obstacles. The Program Manager for the United States Army Corps of Engineers (Mr. Robert Bridgers) had requested that the search be concentrated in these areas.

In order to account for all areas as they were searched, the project boundaries were separated into three (3) zones referred to as the nearshore zone (from shoreline to four feet of water depth at mean low water), the intermediate zone (from four to eight feet of water depth at mean low water) and the deep zone (from eight to ten feet of water depth at mean low water). The method of searching and locating the anomalies was the running jackstay. This method utilizes a weighted chain that is moved about on the seabed in a grid pattern. It is used by the Divers to accomplish a hand over hand search of the entire grid to ensure that the area is completely searched. As an additional safegaurd to ensure complete coverage, the nearshore zone and the intermediate zone out to six feet of water depth were searched in one direction and then in the opposite direction. This was done to eliminate any possibility of missing an object due to the surge of the surf or turbidity of the water.

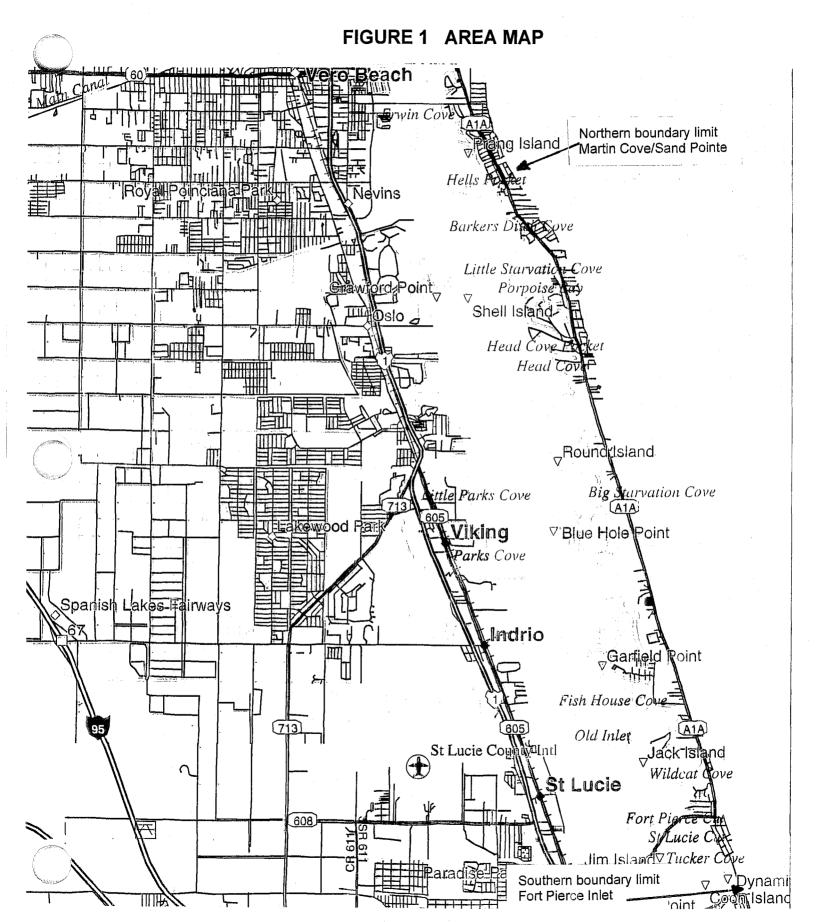
A breakdown of the total debris removed is as follows:

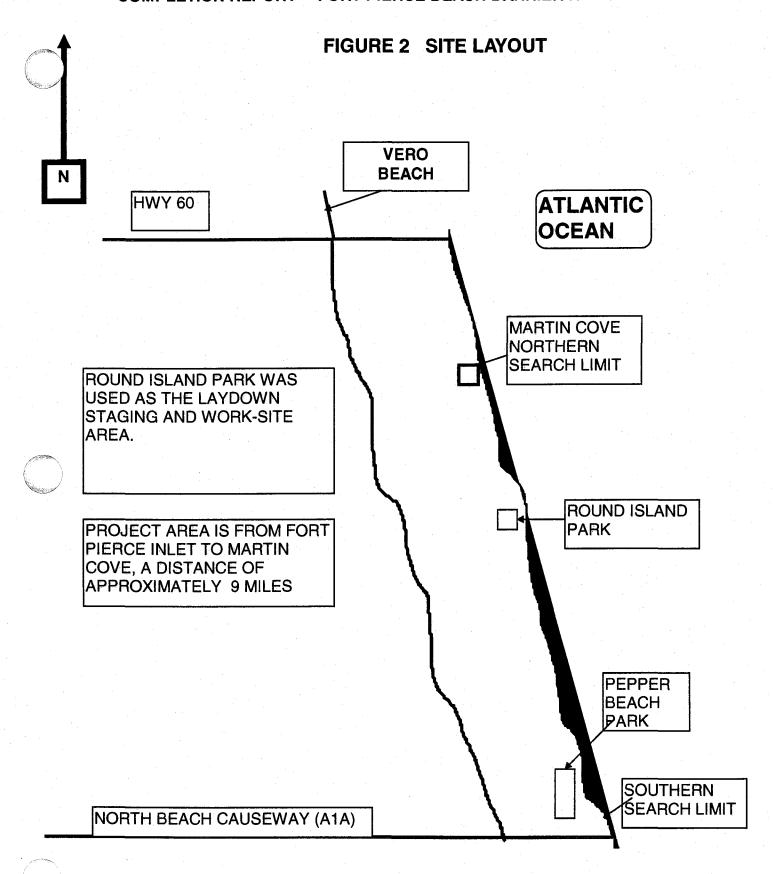
The return tow of LARC-40 to Palatka commenced on 30 June, 1998. The last day of work for searching/locating and retrieval was on 05 July, 1998. On 06 July We commenced breakdown of the trackhoe and platform from LARC-52. and began the process of preparing equipment and materials for turn in or shipment to Charleston. LARC-40 was turned in to the 292<sup>nd</sup> Reserve Transportation Unit at Palatka, Florida on 06 July. The DET Accomplished cleaning, weld repairs and touch up painting of LARC-52 on 07 July. EOD/MU-6 air bagged the 1,000-pound bomb from its location and towed it offshore approximately one mile to the detonation area and placed it on the seabed in 30 feet of water. The bomb was detonated with 20 pounds of C-4 plastic explosive on 08 July and the OIC of EOD/MU-6 determined that the bomb was inert based on the strength of the explosion. The remainder of the day and all day on 09 July was spent loading trucks with equipment and materials for shipment to Charleston, SC. The area of Round Island Park that was used as a work site was restored to a better than pre-project condition and the officials from Indian River County were notified that the Park was being vacated. LARC-52 was taken under tow on 09 July for return to Palatka, Florida.

Friday, July 10, 1998 was a demobilization date for all project personnel to return to their Home Bases.

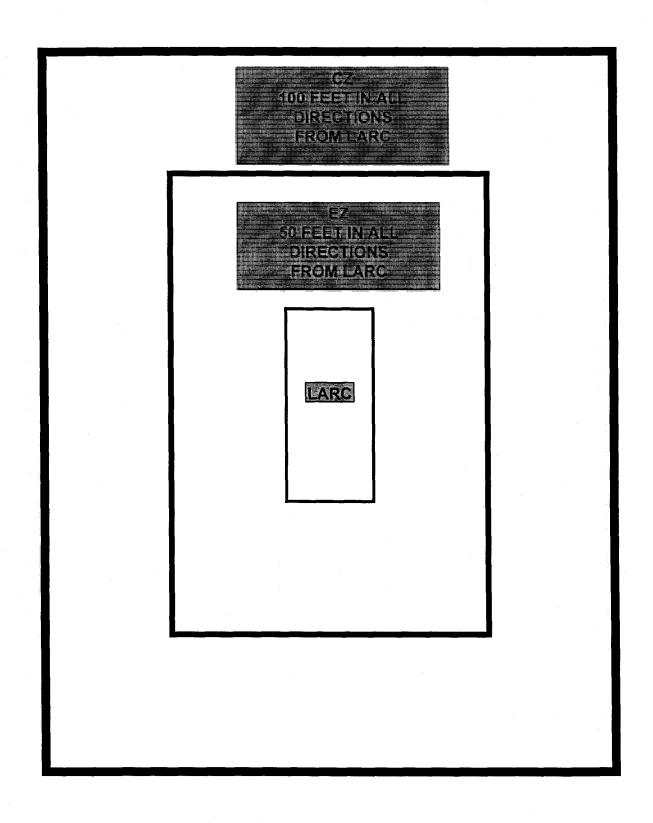
The Project Engineer (Wiggins) went to Palatka Monday, July 13, 1998 to inventory and inspect LARC-52 and turn custody of it back over to the 292<sup>nd</sup> Transportation Unit (Army Reserve).

The LARCs and all other heavy equipment associated with the project accessed the beach area only from the designated laydown/staging area at Round Island Park. The designated laydown/staging area at Pepper Beach Park was not used. Minimal disturbance was made at this access area and upon project completion it was restored to a pre-project condition with the exception of replanting the vegetation. No vegetation was cut or removed for beach access. All movement of the heavy equipment on the seaward side of the dune line was below the mean high water mark. All work seaward of the dune line was accomplished during the hours of daylight. At no time were any sea turtles, sea turtle eggs or nests or other marine animals disturbed or harassed. There was no work accomplished in the area of any marked sea turtle nests. All equipment maintenance that was accomplished during the hours of darkness was only done in the laydown/ staging areas and any lights used were shielded and aimed away from the sea. Noise during these times was kept to a minimum.





## FIGURE 3 WORK ZONE





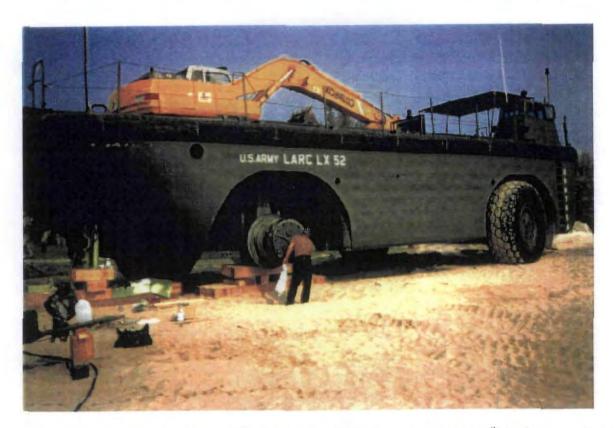
LARC 52 in Rodman Canal Lock at Palatka, Fla. ready for tow to Fort Pierce, Fla.



LARC 52 arriving at Round Island Park near Fort Pierce, Fla.



Damaged tire on LARC 52 caused by underwater Obstacles.



Changing damaged tire on LARC 52 at Round Island Park by 309<sup>th</sup> Transportation Unit Personnel.



LARC 52 with trackhoe mounted inside well deck



Track hoe mounted on platform in well deck of LARC 52. Bow ramp down for clarity.



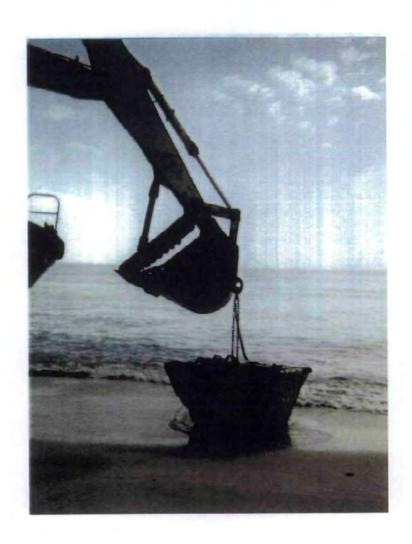
Track hoe lifting a type IV scully from the water with the bucket. Note the three divers in the water beyond the trackhoe arm.



Track hoe lifting a type IV scully from the water with chain rigging.



Type I scully being lifted from the water with chain rigging.



Typical type IV Scully



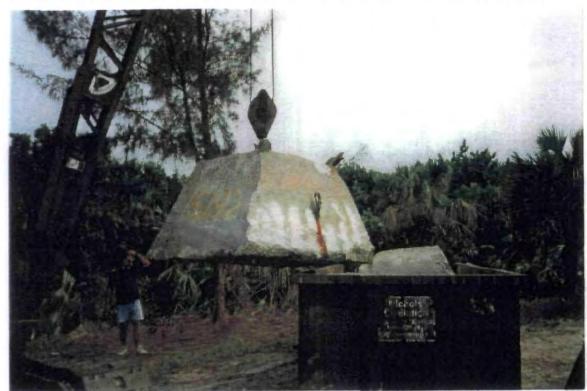
Typical metal debris (railroad irons and tubular scaffolding pipes ) and concrete debris loaded in Dumpster for disposal.



Typical mixed debris ready to be loaded into dumpsters for disposal.



Typical railroad iron beam after removal from the water. Note the shell growth and sharp point on right side where it was exposed to the sea. This beam is approximately 11 feet long.



Scully being loaded into dumpster for disposal. Note the weight of scully painted on side (15,192 lbs.).



Two type IV scullies loaded in dumpster for disposal.



Two pound block of C-2 plastic explosive attached to r railroad iron beam. Explosive was found to be live when detonated at Patrick Air Force Base.



LARC 40 using the breach in the dune at Round Island Park to access the beach.



Detonation of a 1,000 lb. GP bomb approximately 1 mile offshore using 20 lbs. Of C-4 plastic explosive. The bomb was determined to be inert.



Another view of the detonation pictured above.

. <u> </u>	<u> </u>	DEAOII DA		<u> </u>
#	NORTH LAT	WEST LONG	GEN LOCATION	TYPE OBJECT
1	27* 32' 09"	80* 18' 51"	PV MARTINS	RAILROAD IRON
2	27* 32' 04"	80* 18' 49"	PV MARTINS	REBAR
3	27* 32' 10"	80* 18' 52"	PV MARTINS	REBAR/CONCRETE
4	27* 32' 06"	80* 18' 52"	PV MARTINS	RAILROAD IRON
5	27* 31' 58"	80* 18' 50"	PV MARTINS	REBAR/CONCRETE
6	27* 31' 08"	80* 18' 31"	PV MARTINS	RAILROAD IRON
7	27* 31' 08"	80* 18' 28"	S. AVALON PK	TYPE 1 SCULLY
8	27* 33' 18"	80* 19' 15"	SOUTH OF R/I PK	RAILROAD IRON
9	27* 32' 22"	80* 18' 57"	S. AVALON PK	RAILROAD IRON
10	27* 32' 21"	80* 18' 55"	S. AVALON PK	RAILROAD IRON
11	27* 32' 18"	80* 18' 56"	S. AVALON PK	RAILROAD IRON
12	27* 32' 19"	80* 18' 56"	S. AVALON PK	RAILROAD IRON
13	27* 32' 15"	80* 18' 57"	S. AVALON PK	RAILROAD IRON
14	27* 32' 14"	80* 18' 56"	S. AVALON PK	RAILROAD IRON
15	27* 32' 15"	80* 18' 56"	S. AVALON PK	RAILROAD IRON
16	27* 32' 15"	80* 18' 54"	S. AVALON PK	RAILROAD IRON
17	27* 32' 16"	80* 18' 54"	S. AVALON PK	RAILROAD IRON
18	27* 32' 14"	80* 18' 54"	S. AVALON PK	RAILROAD IRON
19	27* 32' 16"	80* 18' 55"	S. AVALON PK	REBAR/CONCRETE
20	27* 32' 13"	80* 18' 54"	S. AVALON PK	TYPE 4 SCULLY
21	27* 32' 07"	80* 18' 54"	S. AVALON PK	REBAR/CONCRETE
22	27* 32' 07"	80* 18' 53"	S. AVALON PK	REBAR/CONCRETE
23	27* 32' 45"	80* 19' 04"	N. AVALON PK	TYPE 4 SCULLY
24	27* 32' 45"	80* 19' 04"	N. AVALON PK	REBAR/CONCRETE
25	27* 32' 45"	80* 19' 04"	N. AVALON PK	REBAR/CONCRETE
26	27* 32' 45"	80* 19' 04"	N. AVALON PK	REBAR/CONCRETE
27	27* 32' 45"	80* 19' 04"	N. AVALON PK	REBAR/CONCRETE
28	27* 32' 45"	80* 19' 04"	N. AVALON PK	REBAR/CONCRETE
29	27* 32' 46"	80* 19' 03"	N. AVALON PK	REBAR/CONCRETE
30	27* 32' 46"	80* 19' 03"	N. AVALON PK	REBAR/CONCRETE
31	27* 32' 46"	80* 19' 03"	N. AVALON PK	REBAR/CONCRETE
32	27* 32' 46"	80* 19' 03"	N. AVALON PK	REBAR/CONCRETE
33	27* 32' 46"	80* 19' 03"	N. AVALON PK	REBAR/CONCRETE
34	27* 32' 52"	80* 19' 05"	N. AVALON PK	REBAR/CONCRETE
35	27* 32' 52"	80* 19' 05"	N. AVALON PK	REBAR/CONCRETE
36	27* 32' 52"	80* 19' 05"	N. AVALON PK	REBAR/CONCRETE
37	27* 32' 52"	80* 19' 05"	N. AVALON PK	REBAR/CONCRETE
38	27* 33' 18"	80* 19' 13"	N. AVALON PK	TYPE 4 SCULLY
39	27* 33' 18"	80* 19' 13"	N. AVALON PK	TYPE 4 SCULLY
40	27* 33' 18"	80* 19' 13"	N. AVALON PK	TYPE 4 SCULLY
41	27* 33' 17"	80* 19' 13"	N. AVALON PK	STEEL/CONCRETE
42	27* 33' 17"	80* 19' 13"	N. AVALON PK	STEEL/CONCRETE
43	27* 33' 17"	80* 19' 13"	N. AVALON PK	STEEL/CONCRETE
44	27* 33' 17"	80* 19' 13"	N. AVALON PK	STEEL/CONCRETE
45	27* 33' 17"	80* 19' 13"	N. AVALON PK	STEEL/CONCRETE
46	27* 33' 17"	80* 19' 13"	N. AVALON PK	STEEL/CONCRETE
47	27* 33' 16"	80* 19' 13"	ROUND ISLAND	TYPE 2 SCULLY
	27* 33' 16"	80* 19' 13"		<u> </u>
48	21 33 10	19 13	ROUND ISLAND	TYPE 2 SCULLY

#	NORTH LAT	WEST LONG	GEN LOCATION	TYPE OBJECT
49	27* 33' 16"	80* 19' 13"	ROUND ISLAND	TYPE 2 SCULLY
50	27* 33' 16"	80* 19' 13"	ROUND ISLAND	TYPE 2 SCULLY
51	27* 33' 16"	80* 19' 13"	ROUND ISLAND	TYPE 2 SCULLY
52	27* 33' 16"	80* 19' 13"	ROUND ISLAND	TYPE 2 SCULLY
53	27* 33' 16"	80* 19' 13"	ROUND ISLAND	TYPE 2 SCULLY
54	27* 33' 16"	80* 19' 13"	ROUND ISLAND	TYPE 2 SCULLY
55	27* 33' 16"	80* 19' 13"	ROUND ISLAND	STEEL/CONCRETE
56	27* 33' 16"	80* 19' 13"	ROUND ISLAND	STEEL/CONCRETE
57	27* 33' 16"	80* 19' 13"	ROUND ISLAND	STEEL/CONCRETE
58	27* 33' 16"	80* 19' 13"	ROUND ISLAND	STEEL/CONCRETE
59	27* 33' 16"	80* 19' 13"	ROUND ISLAND	STEEL/CONCRETE
60	27* 33' 16"	80* 19' 13"	ROUND ISLAND	STEEL/CONCRETE
61	27* 33' 16"	80* 19' 13"	ROUND ISLAND	STEEL/CONCRETE
62	27* 33' 45"	80* 19' 22"	ROUND ISLAND	STEEL CABLE
63	27* 33' 45"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
64	27* 33' 45"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
65	27* 33' 45"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
66	27* 33' 45"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
67	27* 33' 44"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
68	27* 33' 44"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
69	27* 33' 44"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
70	27* 33' 44"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
71	27* 33' 44"	80* 19' 22"	ROUND ISLAND	STEEL/CONCRETE
72	27* 32' 40"	80* 19' 02"	N. AVALON PK	TYPE 4 SCULLY
73	27* 32' 45"	80* 19' 04"	N. AVALON PK	STEEL/CONCRETE
74	27* 32' 45"	80* 19' 04"	N. AVALON PK	STEEL/CONCRETE
75	27* 32' 45"	80* 19' 04"	N. AVALON PK	STEEL/CONCRETE
76	27* 32' 45"	80* 19' 04"	N. AVALON PK	STEEL/CONCRETE
77	27* 32' 45"	80* 19' 04"	N. AVALON PK	STEEL/CONCRETE
78	27* 32' 45"	80* 19' 04"	N. AVALON PK	STEEL/CONCRETE
79	27* 32' 46"	80* 19' 03"	N. AVALON PK	STEEL/CONCRETE
80	27* 32' 46"	80* 19' 03"	N. AVALON PK	STEEL/CONCRETE
81	27* 32' 46"	80* 19' 03"	N. AVALON PK	STEEL/CONCRETE
82	27* 32' 46"	80* 19' 03"	N. AVALON PK	STEEL/CONCRETE
83	27* 32' 46"	80* 19' 03"	N. AVALON PK	STEEL/CONCRETE
84	27* 32' 52"	80* 19' 05"	N. AVALON PK	STEEL/CONCRETE
85	27* 32' 52"	80* 19' 05"	N. AVALON PK	STEEL/CONCRETE
86	27* 32' 52"	80* 19' 05"	N. AVALON PK	STEEL/CONCRETE
87	27* 32' 52"	80* 19' 05"	N. AVALON PK	STEEL/CONCRETE
88	27* 32' 30"	80* 19' 00"	N. AVALON PK	3/4 TYPE 4 SCULLY
89	27* 32' 27"	80* 18' 59"	N. AVALON PK	3/4 TYPE 4 SCULLY
90	27* 32' 26"	80* 18' 59"	N. AVALON PK	3/4 TYPE 4 SCULLY
91	27* 32' 24"	80* 18' 58"	S. AVALON PK	CONCRETE
92	27* 32' 22"	80* 18' 57"	S. AVALON PK	CONCRETE
93	27* 33' 06"	80* 19' 15"	SOUTH OF R/I PK	STEEL/CONCRETE
94	27* 33' 07"	80* 19' 15"	SOUTH OF R/I PK	STEEL/CONCRETE
95	27* 33' 09"	80* 19' 15"	SOUTH OF R/I PK	STEEL/CONCRETE
96	27* 33' 11"	80* 19' 15"	SOUTH OF R/I PK	STEEL/CONCRETE

#	NORTH LAT	WEST LONG	GEN LOCATION	<del>,</del>
		80* 19' 15"		
97	27* 33' 14"		SOUTH OF R/I PK	STEEL/CONCRETE
98	27* 33' 17"	80* 19' 16"	SOUTH OF R/I PK	STEEL/CONCRETE
99	27* 33' 19"	80* 19' 16"	SOUTH OF R/I PK	STEEL/CONCRETE
100	27* 33' 23"	80* 19' 16"	SOUTH OF R/I PK	STEEL/CONCRETE
101	27* 33' 24"	80* 19' 16"	SOUTH OF R/I PK	STEEL/CONCRETE
102	27* 33' 28"	80* 19' 16"	SOUTH OF R/I PK	STEEL/CONCRETE
103	27* 33' 29"	80* 19' 17"	SOUTH OF R/I PK	STEEL/CONCRETE
104	27* 33' 30"	80* 19' 17"	SOUTH OF R/I PK	STEEL/CONCRETE
105	27* 33' 31"	80* 19' 17"	SOUTH OF R/I PK	STEEL/CONCRETE
106	27* 33' 33"	80* 19' 17"	SOUTH OF R/I PK	STEEL/CONCRETE
107	27* 33' 35"	80* 19' 17"	SOUTH OF R/I PK	STEEL/CONCRETE
108	27* 35' 50"	80* 19' 48"	PORPOISE POINTE	MK-5 ROCKET
109	27* 35' 50"	80* 19' 48"	PORPOISE POINTE	MK-5 ROCKET
110	27* 35' 50"	80* 19' 48"	PORPOISE POINTE	MK-5 ROCKET
111	27* 35' 50"	80* 19' 48"	PORPOISE POINTE	81mm MORTAR
112	27* 36' 04"	80* 19' 55"	SAND POINTE	JAP. SIGNAL MINE
113	27* 36' 04"	80* 19' 55"	SAND POINTE	JAP. SIGNAL MINE
114	27* 35' 50"	80* 19' 53"	SAND POINTE	STEEL DEBRIS
115	27* 35' 50"	80* 19' 53"	SAND POINTE	STEEL DEBRIS
116	27* 35' 50"	80* 19' 53"	SAND POINTE	STEEL DEBRIS
117	27* 35' 50"	80* 19' 55"	SAND POINTE	STEEL DEBRIS
118	27* 35' 50"	80* 19' 55"	SAND POINTE	STEEL DEBRIS
119	27* 35' 50"	80* 19' 55"	SAND POINTE	STEEL DEBRIS
120	27* 35' 50"	80* 19' 55"	SAND POINTE	STEEL DEBRIS
121	27* 35' 50"	80* 19' 55"	SAND POINTE	STEEL DEBRIS
122	27* 35' 46"	80* 19' 47"	PORPOISE POINTE	PIPES AND STEEL
123	27* 35' 45"	80* 19' 47"	PORPOISE POINTE	PIPES AND STEEL
124	27* 35' 43"	80* 19' 47"	PORPOISE POINTE	PIPES AND STEEL
125	27* 35' 41"	80* 19' 47"	PORPOISE POINTE	PIPES AND STEEL
126	27* 35' 40"	80* 19' 47"	PORPOISE POINTE	PIPES AND STEEL
127	27* 35' 39"	80* 19' 47"	PORPOISE POINTE	PIPES AND STEEL
128	27* 35' 37"	80* 19' 47"	PORPOISE POINTE	PIPES AND STEEL
129	27* 35' 36"	80* 19' 47"	PORPOISE POINTE	PIPES AND STEEL
130	27* 35' 33"	80* 19' 49"	PORPOISE POINTE	PIPES
131	27* 35' 33"	80* 19' 49"	PORPOISE POINTE	PIPES
132	27* 35' 33"	80* 19' 49"	PORPOISE POINTE	PIPES
133	27* 35' 28"	80* 19' 46"	PORPOISE POINTE	PIPES
134	27* 35' 28"	80* 19' 46"	PORPOISE POINTE	PIPES
135	27* 35' 28"	80* 19' 46"	PORPOISE POINTE	PIPES
136	27* 35' 28"	80* 19' 46"	PORPOISE POINTE	PIPES
137	27* 35' 30"	80* 19' 47"	PORPOISE POINTE	PIPES
138	27* 35' 30"	80* 19' 47"	PORPOISE POINTE	PIPES
139	27* 35' 31"	80* 19' 46"	PORPOISE POINTE	PIPES
140	27* 35' 31"	80* 19' 46"	PORPOISE POINTE	PIPES
141	27* 35' 31"	80* 19' 46"	PORPOISE POINTE	PIPES
142	27* 35' 31"	80* 19' 46"	PORPOISE POINTE	PIPES
143	27* 35' 50"	80* 19' 47"	PORPOISE POINTE	ROCKET TAIL PIECE
144	27* 36' 08"	80* 19' 47"	SAND POINTE	1000 LB BOMB
L	· · · · · · · · · · · · · · · · · · ·	<del></del>	<del></del>	

#	NORTH LAT	WEST LONG	GEN LOCATION	TYPE OBJECT
145	27* 35' 59"	80* 19' 55"	SAND POINTE	METAL VEH. BODY
146	27* 36' 00"	80* 19' 55"	SAND POINTE	METAL VEH. BODY
147	27* 35' 59"	80* 19' 55"	SAND POINTE	WIRE ROPE
148	27* 35' 51"	80* 19' 49"	PORPOISE POINTE	METAL DEBRIS
149	27* 35' 51"	80* 19' 49"	PORPOISE POINTE	METAL DEBRIS
150	27* 35' 51"	80* 19' 49"	PORPOISE POINTE	METAL DEBRIS
151	27* 35' 51"	80* 19' 49"	PORPOISE POINTE	METAL DEBRIS
152	27* 35' 51"	80* 19' 49"	PORPOISE POINTE	METAL DEBRIS
153	27* 35' 47"	80* 19' 51"	PORPOISE POINTE	METAL DEBRIS
154	27* 35' 47"	80* 19' 51"	PORPOISE POINTE	METAL DEBRIS
155	27* 35' 47"	80* 19' 51"	PORPOISE POINTE	METAL DEBRIS
156	27* 35' 47"	80* 19' 51"	PORPOISE POINTE	METAL DEBRIS
157	27* 35' 47"	80* 19' 51"	PORPOISE POINTE	METAL DEBRIS
158	27* 35' 47"	80* 19' 51"	PORPOISE POINTE	METAL DEBRIS
159	27* 35' 47"	80* 19' 51"	PORPOISE POINTE	METAL DEBRIS
160	27* 35' 47"	80* 19' 51"	PORPOISE POINTE	METAL DEBRIS
161	27* 31' 42"	80* 18' 45"	S. OF PV MARTINS	RAILROAD IRON
162	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
163	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
164	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
165	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
166	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
167	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
168	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
169	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
170	27* 32' 22"	80* 18' 58"	N. AVALON PK	CONCRETE/STEEL
171	27* 32' 10"	80* 18' 54"	S. AVALON PK	CONCRETE/STEEL
172	27* 32' 10"	80* 18' 54"	S. AVALON PK	CONCRETE/STEEL
173	27* 32' 10"	80* 18' 54"	S. AVALON PK	CONCRETE/STEEL
174	27* 32' 10"	80* 18' 54"	S. AVALON PK	CONCRETE/STEEL
175	27* 32' 10"	80* 18' 54"	S. AVALON PK	CONCRETE/STEEL
176	27* 32' 16"	80* 18' 56"	PV MARTINS	CONCRETE/STEEL
177	27* 32' 16"	80* 18' 56"	PV MARTINS	CONCRETE/STEEL
178	27* 32' 16"	80* 18' 56"	PV MARTINS	CONCRETE/STEEL
179	27* 32' 16"	80* 18' 56"	PV MARTINS	CONCRETE/STEEL
180	27* 32' 17"	80* 18' 55"	PV MARTINS	TYPE 1 SCULLY
181	27* 32' 18"	80* 18' 57"	S AVA/PV MARTINS	CONCRETE/STEEL
182	27* 32' 18"	80* 18' 57"	S AVA/PV MARTINS	CONCRETE/STEEL
183	27* 32' 18"	80* 18' 57"	S AVA/PV MARTINS	CONCRETE/STEEL
184	27* 32' 18"	80* 18' 57"	S AVA/PV MARTINS	CONCRETE/STEEL
185	27* 32' 18" 27* 32' 18"	80* 18' 57"	S AVA/PV MARTINS	CONCRETE/STEEL
186		80* 18' 57"	S AVA/PV MARTINS	CONCRETE/STEEL
187	27* 32' 17" 27* 32' 17"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
188	27* 32' 17"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
189	27* 32' 17"	80* 18' 56" 80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
190	27* 32' 17"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
191	27* 32' 17"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
192	21 32 11	00 10 00	S AVA/PV MARTINS	CONCRETE/STEEL

#				
#	NORTH LAT	WEST LONG	GEN LOCATION	TYPE OBJECT
193	27* 32' 16"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
194	27* 32' 16"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
195	27* 32' 16"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
196	27* 32' 16"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
197	27* 32' 16"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
198	27* 32' 16"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
199	27* 32' 15"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
200	27* 32' 15"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
201	27* 32' 15"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
202	27* 32' 15"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
203	27* 32' 15"	80* 18' 56"	S AVA/PV MARTINS	CONCRETE/STEEL
204	27* 32' 14"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
205	27* 32' 14"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
206	27* 32' 14"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
207	27* 32' 14"	80* 18' 55"	S AVA/PV MARTINS	6 LBS. C-2 PLASTIC
208	27* 32' 14"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
209	27* 32' 13"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
210	27* 32' 13"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
211	27* 32' 13"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
212	27* 32' 13"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
213	27* 32' 13"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
214	27* 32' 13"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
215	27* 32' 12"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
216	27* 32' 12"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
217	27* 32' 12"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
218	27* 32' 12"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
219	27* 32' 12"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
220	27* 32' 11"	80* 18' 55"	S AVA/PV MARTINS	3/4 TYPE 4 SCULLY
221	27* 32' 11"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
222	27* 32' 11"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
223	27* 32' 11"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
224	27* 32' 11"	80* 18' 55"	S AVA/PV MARTINS	CONCRETE/STEEL
225	27* 32' 10"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
226	27* 32' 10"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
227	27* 32' 10"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
228	27* 32' 10"	80* 18' 54"	S AVA/PV MARTINS	3 LBS. C-2 PLASTIC
229	27* 32' 10"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
230	27* 32' 09"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
231	27* 32' 09"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
232	27* 32' 09"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
233	27* 32' 09"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
234	27* 32' 08"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
235	27* 32' 08"	80* 18' 54"	S AVA/PV MARTINS	CONCRETE/STEEL
236	27* 32' 08"	80* 18' 54"	S AVA/PV MARTINS	
237	27* 32' 08"	80* 18' 54"	S AVA/PV MARTINS	
238	27* 32' 08"	80* 18' 54"		CONCRETE/STEEL
239	27* 32' 07"	80* 18' 53"	S AVA/PV MARTINS	
240	27* 32' 07"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL

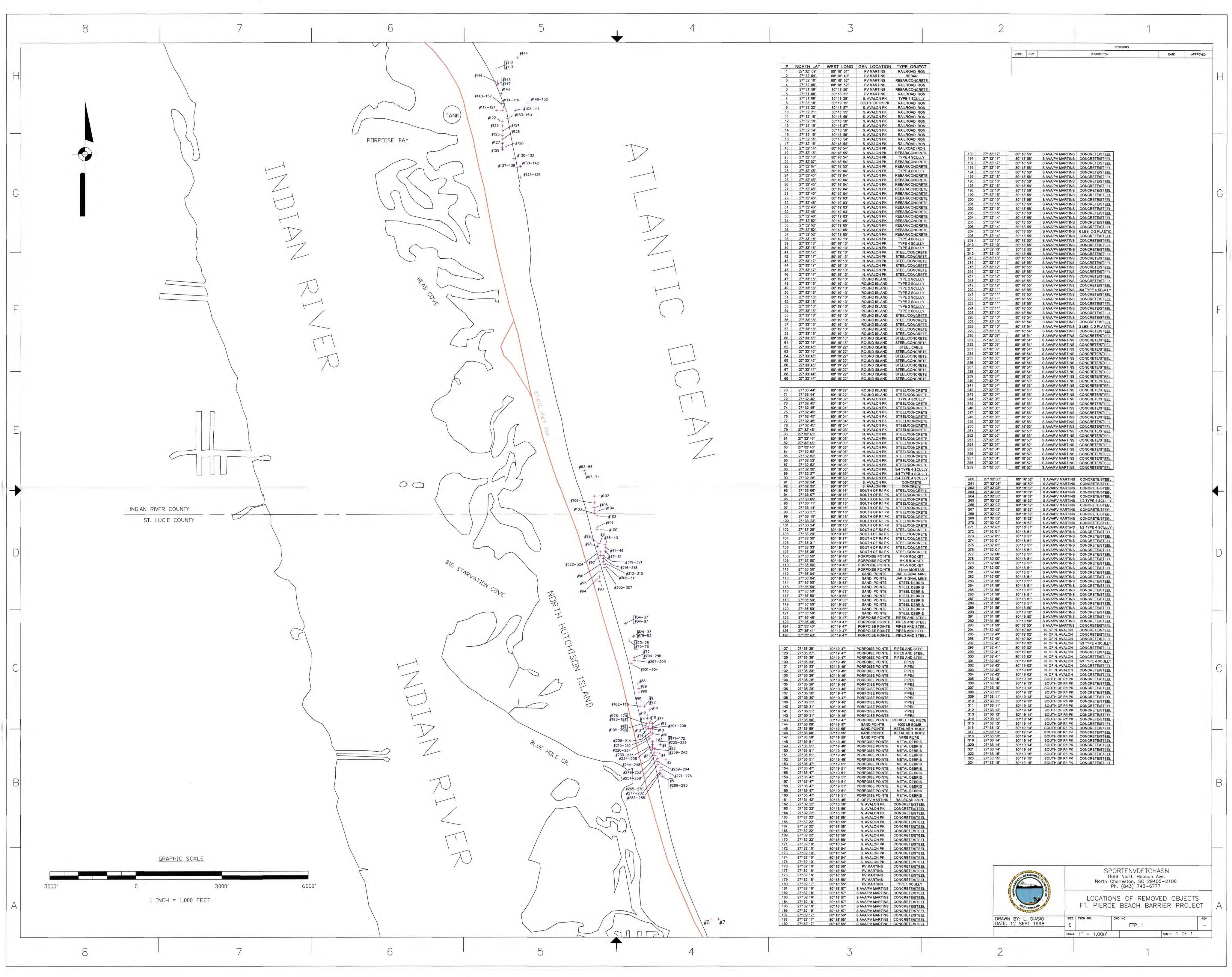
	<u> </u>	<u> </u>		
#	NORTH LAT	WEST LONG	<b>GEN LOCATION</b>	TYPE OBJECT
241	27* 32' 07"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
242	27* 32' 07"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
243	27* 32' 07"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
244	27* 32' 06"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
245	27* 32' 06"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
246	27* 32' 06"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
247	27* 32' 06"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
248	27* 32' 06"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
249	27* 32' 05"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
250	27* 32' 05"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
251	27* 32' 05"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
252	27* 32' 05"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
253	27* 32' 05"	80* 18' 53"	S AVA/PV MARTINS	CONCRETE/STEEL
254		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
255	27* 32' 04"	80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
256		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
257	27* 32' 04"	80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
258	27* 32' 04"	80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
259		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
260	27* 32' 03"	80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
261	27* 32' 03"	80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
262	27* 32' 03"	80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
263	27* 32' 03"	80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
264		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
265		80* 18' 52"	S AVA/PV MARTINS	1/2 TYPE 4 SCULLY
266		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
267		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
268		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
269		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
270		80* 18' 52"	S AVA/PV MARTINS	CONCRETE/STEEL
271		80* 18' 51"	S AVA/PV MARTINS	1/2 TYPE 4 SCULLY
272		80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
	27* 32' 01"	80* 18' 51"	S AVA/PV MARTINS	· · · · · · · · · · · · · · · · · · ·
	27* 32' 01"	80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
	27* 32' 01"	80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
	27* 32' 01"	80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
27.7		80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
278		80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
-	27* 32' 00"	80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
280		80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
281		80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
	27* 32' 00"	80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
283		80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
284		80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
285		80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
	27* 31' 59"	80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
<u> </u>	27* 31' 59"	80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL
288	27* 31' 59"	80* 18' 51"	S AVA/PV MARTINS	CONCRETE/STEEL

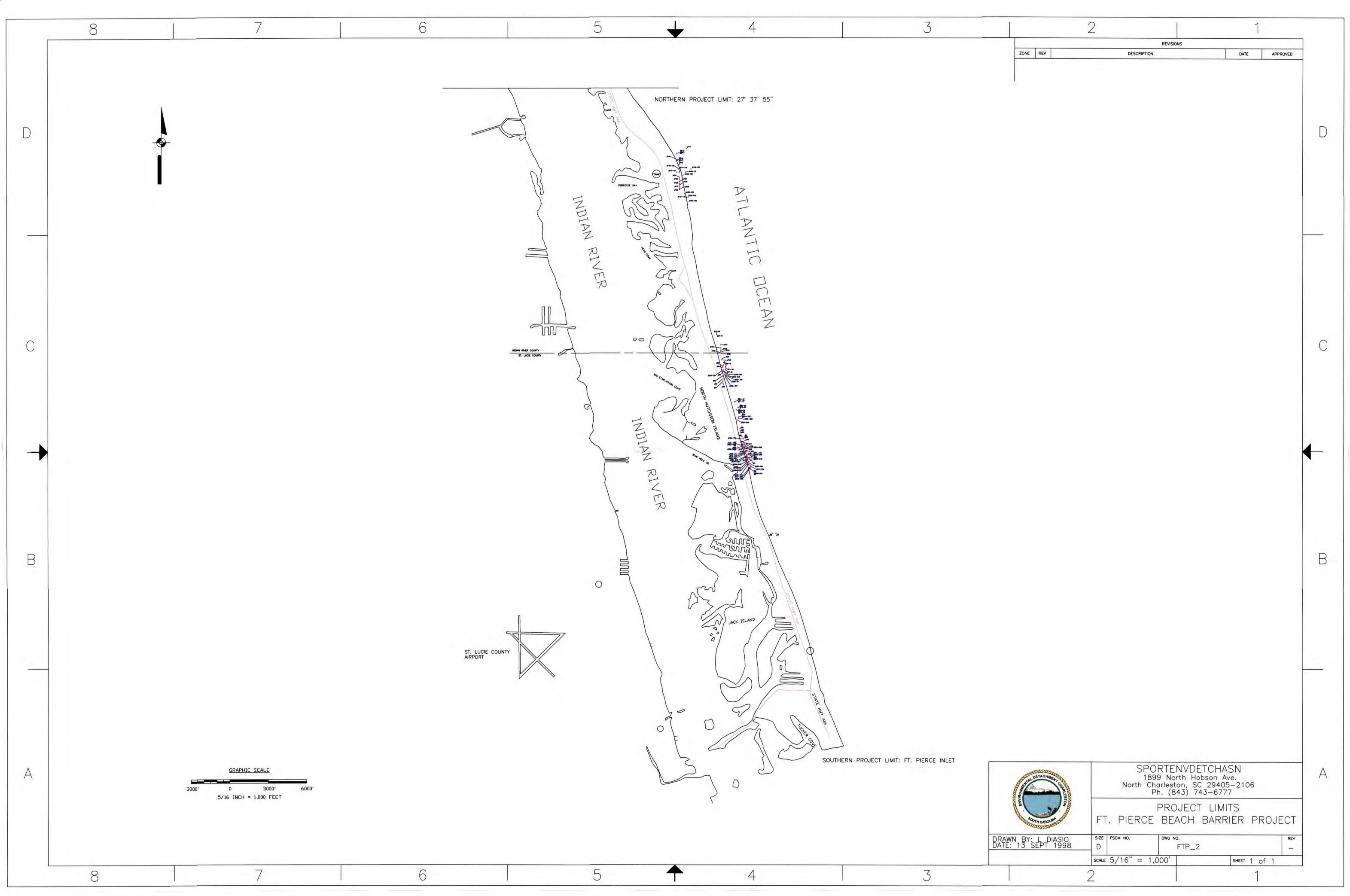
## FIGURE 5--REMOVED OBSTACLE COORDINATES FORT PIERCE BEACH BARRIER PROJECT

#	NORTH LAT	WEST LONG	GEN LOCATION	TYPE OBJECT
289	27* 31' 58"	80* 18' 50"	S AVA/PV MARTINS	CONCRETE/STEEL
290	27* 31' 58"	80* 18' 50"	S AVA/PV MARTINS	CONCRETE/STEEL
291	27* 31' 58"	80* 18' 50"	S AVA/PV MARTINS	CONCRETE/STEEL
292	27* 31' 58"	80* 18' 50"	S AVA/PV MARTINS	CONCRETE/STEEL
293	27* 31' 58"	80* 18' 50"	S AVA/PV MARTINS	CONCRETE/STEEL
294	27* 32' 40"	80* 19' 02"	N. OF N. AVALON	CONCRETE/STEEL
295	27* 32' 40"	80* 19' 02"	N. OF N. AVALON	CONCRETE/STEEL
296	27* 32' 40"	80* 19' 02"	N. OF N. AVALON	CONCRETE/STEEL
297	27* 32' 41"	80* 19' 02"	N. OF N. AVALON	1/3 TYPE 4 SCULLY
298	27* 32' 41"	80* 19' 02"	N. OF N. AVALON	CONCRETE/STEEL
299	27* 32' 41"	80* 19' 02"	N. OF N. AVALON	CONCRETE/STEEL
300	27* 32' 41"	80* 19' 02"	N. OF N. AVALON	CONCRETE/STEEL
301	27* 32' 42"	80* 19' 03"	N. OF N. AVALON	1/3 TYPE 4 SCULLY
302	27* 32' 42"	80* 19' 03"	N. OF N. AVALON	CONCRETE/STEEL
303	27* 32' 42"	80* 19' 03"	N. OF N. AVALON	CONCRETE/STEEL
304	27* 32' 42"	80* 19' 03"	N. OF N. AVALON	CONCRETE/STEEL
305	27* 33' 10"	80* 19' 13"	SOUTH OF R/I PK	CONCRETE/STEEL
306	27* 33' 10"	80* 19' 13"	SOUTH OF R/I PK	CONCRETE/STEEL
307	27* 33' 10"	80* 19' 13"	SOUTH OF R/I PK	CONCRETE/STEEL
308	27* 33' 11"	80* 19' 13"	SOUTH OF R/I PK	CONCRETE/STEEL
309	27* 33' 11"	80* 19' 13"	SOUTH OF R/I PK	CONCRETE/STEEL
310	27* 33' 11"	80* 19' 13"	SOUTH OF R/I PK	CONCRETE/STEEL
311	27* 33' 11"	80* 19' 13"	SOUTH OF R/I PK	CONCRETE/STEEL
312	27* 33' 12"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
313	27* 33' 12"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
314	27* 33' 12"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
315	27* 33' 12"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
316	27* 33' 13"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
317	27* 33' 13"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
318	27* 33' 13"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
319	27* 33' 14"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
320	27* 33' 14"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
321	27* 33' 14"	80* 19' 14"	SOUTH OF R/I PK	CONCRETE/STEEL
322	27* 33' 15"	80* 19' 15"	SOUTH OF R/I PK	CONCRETE/STEEL
323	27* 33' 15"	80* 19' 15"	SOUTH OF R/I PK	CONCRETE/STEEL
324	27* 33' 15"	80* 19' 15"	SOUTH OF R/I PK	CONCRETE/STEEL

## **ATTACHMENT A**

## **SITE MAP OF REMOVED OBSTACLES**





## **ATTACHMENT B**

## **DAILY REPORTS 1 THROUGH 63**

INSPECT	ORS QUA	LITY ASS	URANCE R	EPORT (Ç	AR)			LL BE A		D T	OR	
		0E 60M6E		AT1177		REPOR		THE QA	AK .			_
DAI.	TA TOG	OF CONST		- CIVIL			I NOM	DER.				
		(ER 415-1	-302)			1						
						DATE:						
∑E, JA	X DISTRICT <u>,</u>	ATLANTIC CO	AST AREA EN	GINEER				5/10	0/98	SUN		
L.SUECT:						CONTR	ACT N	UMBER:				
FORT PIERC	E BEACH BA	ARRIER REMO	VAL					1	1/A		****	
CONTRACTOR	_	•				WEAT	HER:	PARTLY	CLOUD	Ϋ́		
ENVIRONME	NTAL DETA	CHMENT CHAP	RLESTON									
PORTION OF	SCHEDULE	D DAY SUITAR	LE FOR OPER	RATIONS				TEMPE	RATURE			
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MIXAM	MUI		
EXCAVATION	EXCAVATION		1								_	
<sup>*</sup> N/A	N/A	N/A	N/A	N/A			50				2	
								HOUR PR	ECIPIT	ATI	ON	
		N THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		INCHE	S		ENDIN	1G		
ORDER OR FIN	DING OF FACT	? X	NO	YES (Expla	in)	0			N/A			
	NUMBER	OF GOVERNM		ES				RIVER	STAGE			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOI	₹	FEET		TI			
2				3	<u> </u>		N/A		N/A			
	,	CT'S EMPLOYEES		BER OF SHIFTS		1	X		<u>, L.</u>	3		
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	total N/A	FROM 0600	то 1800	FROM		TO	FROM		TO	
Attach list	of following	(a) Major ite	ms of equipmen	t either idle	or wor	king and	l (b) N	umber an	d classi	fica	tion of	
Contractor p			D /00		- :- <b></b> -							
Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY												
CONTRACTOR	() SOBCORIN	ACIONS AND P	MEA OF RESI	ONSIBILITI	FOR W	ORK PE	IKE OKL	TED TODA	WI			
a. TAND	STAR LIG	ON TRANSPO	ORTATION C	20.								
b	011111 ==0											
* * * * * * * * * * * * * * * * * * *												
WORK PERFORM	ED TODAY: (I	ndicate locati y letter in Ta	on and descrip	tion of worked	perfo	rmed. Re	efer to	work pe	rformed	by p	rime	
		ENKINS OF E		FLATBED TRA	CTOR	TRAII F	R TRU	CKS AN	D 110W	/BOY	,	
		ICK WITH EQU										
		CKS WERE LO										
,				•								
Days of no w	ork and reas	ons for same:										
N/A	N/A											
Information	on progress	of work, cause	s of delay, Pl	ant, Material,	Etc.							
   <b> </b>	B1/A											
N/A	N/A											
ENG FORM 25	538-2, Aug	89 (CIVIL)		together with ENG Form 2538,					(Propo	nent	CEMP-C	E)

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	VEN:		
N/A			
••••			
C OF ON THE PROPERTY AND MESTER DESTRUCTED	Deepter	C MAKEN AND CORDERONS STATES AND CO.	TIMD CHOD
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF LINE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES	JESERVED, ACTIONS VITIES:	TAREN AND CORRECTIVE ACTION OF CO.	NTKAUTOR
NI/A			·
N/A			
			-
•			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
N/A			
			_
COMPONED OTAL AND REFER OF THE PARTY.			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: CRAWLER CRANE			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
1977			
SAFETY: (Include any infractions of approved safety	nlan cofot	nual or instructions for Communication	ut nongeres
Specify action taken.)	pran, salety ma	nual of instructions from Governmen	ic personnel.
TOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 5/10/98

INSPECT	ORS QUA	LITY ASS	URANCE R	EPORT (	(AR)	ł		LL BE A		CHED !	ro or
DAI	LY LOG	OF CONST	RUCTION	- CIVIL		REPOR	T NUM	BER:			
		(ER 415-1	-302)			2					
Т		· · · · · · · · · · · · · · · · · · ·				DATE:					
DE, JA	X DISTRICT,	ATLANTIC CO	AST AREA EN	GINEER		CONTER	3 C III 3 3	5/1	1/98	MO	N
l	E BEACH BA	RRIER REMO	VAL			CONTR	ACI N		N/A		<u> </u>
CONTRACTOR ENVIRONME	· .	<sub>labor</sub> ) CHMENT CHAF	RLESTON			WEAT	HER:	CLEAR			
PORTION OF	SCHEDULEI	DAY SUITAB	LE FOR OPER	RATIONS				TEMP	CRAT	URE	
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MA	XIMUM	
EXCAVATION	EXCAVATION										
" N/A	N/A	N/A	N/A	N/A			50		<u> </u>		84
							24	HOUR PI	ÆCI	PITAT	ION
HAS ANYTHING	DEVELOPED OF	THE WORK WHIC	CH MIGHT LEAD	TO A CHANGE		INCHE	s		EN	DING	
ORDER OR FIN	DING OF FACT	X	МО	YES (Expla	ain)	0			N/.	Α	
	NUMBER	OF GOVERNM	ENT EMPLOYE	ES			-	RIVE	RST	AGE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	R	FEET			TIME	
6				17	11		N/A			N/A	
NUME	ER OF CONTRA	CT'S EMPLOYEES	NUM	MER OF SHIFTS	X	1	Х	2		3	
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	TOTAL N/A	FROM 0030	то 2200	FROM		TO	FRO	MC	TO
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of											
_	ersonnel ons	ite. s Quality Cont:	rol Peport (OC	'R) contains t	he info	rmation	it pec	d not be		estad	
				····						eaceu_	
a. LANDS b. JACKS NEFF											
and/or subco WIGGINS AN ARRANGE T WIGGINS AF ROUND ISLA DEPARTED ARRIVED IN TRUCK WITI	ntractors bu ND TUROK L OW OF LARG RRIVED ROU AND PARK. ( CHARLESTO PM. KELLY H TIMBERS V	ndicate location of the property letter in Talk ESC-52. TUROK AND ISLAND AT DIVERTY OF THE PROPERTY OF THE PRO	ole above) STON AT 0030 ARRIVED ROL 1700. NEFF I TRUCK ARRIV D ARRIVED RO OF 309 <sup>TH</sup> ARI D CHARLESTO	FOR FLORIDA JND ISLAND P DELIVERED S VED AT 1300. OUND ISLAND RIVED IN PM. ON BECAUSE	A. WIG ARK A KYTRA BENTO AT 13 CRAW HE WA	GINS AF T 1200. .CK IN A DN, JENI 30. UNL ILER CR S OVER	RRIVEI TOW I M PRIG KINS, S OADE ANE A WEIGI	D PALAT JNDERV OR TO C SWEATM D FLATE RRIVED HT. SOM	KA A VAY A OUR A MAN A BED. AT 1	AT 0730 AT 1230 ARRIVA AND ST ALL DI 1930. F	TO O AND AL AT TEED IVERS LATBED OK OFF
Days of no w	ork and reas	ons for same:									
N/A	N/A										
Information	on progress	of work, cause	s of delay, Pl	lant, Material	,Etc.		·				
N/A	N/A										

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
	:		
R. LTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF	CONTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
•			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:		——————————————————————————————————————	
CONTROVERSIAL PATTERS IN DETAIL.			
Marie Control of the			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPOI	RT OR DISAGREEMENTS:	
Equipment: CRAWLER CRANE, ALL TERRAIN FORK	KLIFT		
REMARKS: (Include visitors to project and miscellan	eous remarks ner	tipont to work)	
REMARKS. (Include Visitors to project and miscerian	eous remarks per	cinent to work)	
N/A			
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Govern	nment personnel.
	·		·
INCECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 5/11/98
		U11	5711790

DAILY LOG OF CONSTRUCTION - CIVIL  (ER 415-1-302)  JE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  JEONTAL STRUCTURE  CONTRACT NUMBER:  N/A  CONTRACT NUMBER:  N/A  CONTRACT NUMBER:  N/A  WEATHER: CLEAR  MINIMUM  MAXIMUM  MAXIMUM  MAXIMUM  MAXIMUM  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	INSPECT	ors qua	LITY ASS	URANCI	E RI	EPORT (	QAR)				LL BE A		CHED TO	OR	
(ER 415-1-302)  3  EXECUTED:  SE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  SE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  SE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  SOUTHACT NUMBER:  N/A  CONTRACT NUMBER:  N/A  CONTRACT NUMBER:  N/A  CONTRACT NUMBER:  N/A  CONTRACT NUMBER:  N/A  WEATHER: CLEAR  TEMPERATURE  STRUCTURE  MINIMUM  MAXIMUM  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	D 3 T	TV TAC		DIICMT	<b>787</b>	_ (77777		$\vdash$							-
DATE:    SE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER	DAT.	LI LOG			- MC	- CIAIT				11011	DUIT.				
E, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  S/12/98 TUE  LINGECT:  CONTRACT NUMBER:  N/A  CONTRACTOR (or hired labor)  ENVIRONMENTAL DETACHMENT CHARLESTON  PORTION OF SCHEDULED DAY SUTTABLE FOR OPERATIONS  STRUCTURAL  BORNOW  EXCAVATION  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N	T														
FORT PIERCE BEACH BARRIER REMOVAL  CONTRACTOR (or hired labor)  FORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  TEMPERATURE  MINIMUM  MAXIMUM  MAXIMUM	DE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER 5/12/98 TUE														
CONTRACTOR (or hired labor) ENVIRONMENTAL DETACHMENT CHARLESTON PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  TEMPERATURE  STRUCTURAL BORGW EXCAVATION NIA NIA NIA NIA NIA NIA NIA NIA NIA NI															
ENVIRONMENTAL DETACHMENT CHARLESTON  PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL BORROW  EXCAVATION  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N															
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL BORROW EMBANIMMENT CONCRETE STRUCTURE MINIMUM MAXIMUM MAXIMUM  STRUCTURE MINIMUM MAXIMUM MAXIMUM MAXIMUM MAXIMUM MAXIMUM MAXIMUM N/A		=	*	RLESTON				1	WEATH	ER:	CLEAR				
EXCAVATION N/A N/A N/A N/A N/A N/A N/A SO 85  24 HOUR PRECIPITATION  HAS ANYTHING DEVELOPED ON THE WORK WRICH MIGHT LEAD TO A CHANGE ORDER OF FINDING OF FACT?    X NO					7/	ATIONS		╅┈			TEMPE	RATU	JRE		
N/A N/A N/A N/A N/A N/A N/A N/A SO 85  24 HOUR PRECIPITATION  HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?  X NO YES (Explain) 0 N/A  NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FET TIME 6  NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO N/A	STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	E	STRUCTURE		1	MINIMU	м	·	MAX	CIMUM		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OF FINDING OF FACT?  NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL 1 LABOR FEET TIME N/A													_	_	
ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?    X	N/A														
ORDER OR FINDING OF FACT?    X NO															
NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET TIME N/A  NUMBER OF CONTRACT'S EMPLOYEES  NUMBER OF SHIFTS X 1 N/A				7			ain)		_						
SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL 1ABOR FEET N/A		NUMBER		ENT EMPI	OYEE			╁	<u> </u>		RIVER				
NUMBER OF CONTRACT'S EMPLOYEES  NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL N/A FROM TO FROM TO FROM TO FROM TO N/A N/A N/A N/A N/A N/A N/A FROM TO PROM TO PROM TO PROM TO PROM TO N/A Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of Contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. LANDSTAR LIGON TRANSPORTATION CO. b. JACKSONVILLE TOWING AND SALVAGE  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above)  NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.	SUPERVISORY					TOTAL		OR				丁	TIME	· · · · · · · · · · · · · · · · · · ·	
SUPERVISORY SKILLED LABORERS N/A					1			Τ.			12			<u> </u>	
N/A N/A N/A N/A N/A N/A 0700 2000  Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of Contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. LANDSTAR LIGON TRANSPORTATION CO. b. JACKSONVILLE TOWING AND SALVAGE  NEFF RENTAL  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above)  NINE ARMY PERSONNEL FROM 309 <sup>Th</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONICHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.					NUME			1		<u> </u>				T ===	
Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. LANDSTAR LIGON TRANSPORTATION CO. b. JACKSONVILLE TOWING AND SALVAGE  NEFF RENTAL  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above)  NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:	i '	1							FROM		то	FRO	M	TO	
Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. LANDSTAR LIGON TRANSPORTATION CO. b. JACKSONVILLE TOWING AND SALVAGE NEFF RENTAL  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above) NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:				ms of equi	pment	either idle	or wo	rki	ng and	(b) N	Tumber and	i cla	ssifica	tion of	
a. LANDSTAR LIGON TRANSPORTATION CO. b. JACKSONVILLE TOWING AND SALVAGE NEFF RENTAL  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above) NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.				rol Report	(OCR	contains the	he inf	orm	ation i	t nee	d not be	repe	ated		
D. JACKSONVILLE TOWING AND SALVAGE NEFF RENTAL  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above) NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:															
D. JACKSONVILLE TOWING AND SALVAGE NEFF RENTAL  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above) NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:	a LANDS	STAR LIGON	TRANSPORTA	ATION CO											
WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above)  NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:	l .				•										
and/or subcontractors buy letter in Table above) NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:	/4 13.75×														
and/or subcontractors buy letter in Table above) NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:	Marie and														
NINE ARMY PERSONNEL FROM 309 <sup>TH</sup> ARRIVED. FLATBED TRUCK WITH TIMBERS ARRIVED AT 0900. ANOTHER FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:	WORK PERFORM	ED TODAY: (I	ndicate locati	on and des	script	ion of worke	d perf	orm	ned. Ref	er to	work pe	rform	ed by p	rime	
FLATBED TRUCK WITH SOME TIMBERS AND WORK HOUSE FROM MAYPORT IS DUE ON 05/14/98. TRACKHOE IS NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:	and/or subco	ntractors bu	y letter in Tal	ble above)	)										
NOT READY AT NEFF DUE TO MECHANICAL PROBLEMS. THEY WILL FLY PART IN TONIGHT. PUT DIVE BOAT IN WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:															
WATER AND DIVERS ARE SETTING IT UP TO WORK OUT OF. ORGANIZING STAGING/LAYDOWN AREA AT ROUND ISLAND PARK. NO PORT-O-LETS FROM NICHOLS AND CAN'T GET ANYONE TO ANSWER THE PHONE.  Days of no work and reasons for same:															
Days of no work and reasons for same:															
	ISLAND PAR	K. NO POR	T-O-LETS FRO	M NICHO	LS AN	ND CAN'T GE	T ANY	10	NE TO A	NSV	VER THE	PHO	NE.		
N/A N/A	Days of no w	ork and reas	ons for same:												
N/A N/A	1	<b>A</b> 1/A													
	N/A	N/A													
Information on progress of work, causes of delay, Plant, Material, Etc.	Information	on progress	of work, cause	s of delay	y, Pla	nt, Material	,Etc.								-
				_											
N/A N/A	N/A	N/A													
	1														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	VEN:		
N/A			
s OF QA INSPECTIONS AND TESTS, DEFICIENCIES (	OBSERVED, ACTIONS	S TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
•			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:		1411	
CONTROVERSIAL MATTERS IN DETAIL:			
			÷
TVOTANIA TRANSPORTATION OF THE TOTAL TRANSPORTATION OF THE			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	EKED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: CRAWLER CRANE, ALL TERRAIN FORK	KLIFT		
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
	coup remarks per	CINCIC CO HOLK/	
N/A			
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governmen	t personnel.
	·		
for's Signature	DATE	SUPERVISOR'S INITIALS BW	DATE 5/12/98
	1		

INSPECT	ORS QUA	LITY A	SS	URANCE F	REPORT (	(AR)	1			LL BE		CHED	) TO	OR
			FILED WITH THE QAR REPORT NUMBER:											
DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)  REPORT NUMBER: 4														
		(ER 415	-1	-302)			4	4						
ú.							DA	TE:						
oE, JA	X DISTRICT,	ATLANTIC	00/	<u>AST AREA EN</u>	IGINEER		]			5/1	3/98	٧	VED	
ECT:							CO	NTRA	CT N	UMBER:				
FURT PIERC	E BEACH B	ARRIER REI	NO)	√AL						1	N/A			
CONTRACTOR	(Or hired	labor)					WE	EATH	IER:	CLEAR	N/E	15-20	)	
ENVIRONME	NTAL DETA	CHMENT C	1AF	RLESTON						-				
PORTION OF	SCHEDULE	·		LE FOR OPE	RATIONS					TEMPI	RAT	URE		
STRUCTURAL	BORROW	EMBANKMEN	T	CONCRETE	STRUCTURE		MI	NIMU	M		MA	XIMU	М	
EXCAVATION EXCAVATION N/A N/A N/A N/A N/A N/A N/A N/A N/A N/														
N/A N/A N/A N/A 60 87														
24 HOUR PRECIPITATION  HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE  INCHES ENDING														
ORDER OR FIN		-		. —	<del>-</del>		-	CHES	<b>S</b>		1	DING	š	
ORDER OR FIN			X	NO	YES (Expla	iin)	10				N/			
CUPENIT CONU			_	ENT EMPLOYE	<del></del>	1	<u></u>			RIVE	SI			
SUPERVISORY	OFFICE	LAYOUT		INSPECTION	TOTAL 25	19	K		FEET N/Δ			TIME N/A		
6   25   19   N/A   N/A														
SUPERVISORY	SKILLED	LABORERS		TOTAL	FROM TO FROM TO FROM TO							TO		
N/A	N/A	N/A	-	N/A	0700	2000	-			1.0				
			ter	as of equipmen	nt either idle	or wor	king	and	(b) 1	Number an	d cl	assif	icat	ion of
Contractor p			י ל מר	col Report (OC	CR) contains th	ne info	rmat	-ion i	t nos	ad not be	ron	ostod		
					PONSIBILITY							eaceu		
	.,													
a. LANDS	STAR LIGON	I TRANSPOR	RT₽	TION CO.										
	SONVILLE TO	OWING AND	SA	LVAGE										
NEFF	RENTAL													
WORK PERFORM	ED TODAY: (	Indicate loc	atio	on and descrip	ption of worked	d perfo	rmed	i. Ref	fer to	work pe	rfor	med b	y pr	ime
and/or subco					TRUCK WITH	DEMA	INHAL	IC TIN	ADEE	C AND I		ee er		ı
					D ISLAND 05/14									
1					IAVE NOT REC									
CAN'T GET	. ,				MULTIOT REC			)	<i>-</i>	O I INOIVI	1410	HOLC	, , _	1 / 1110
			•											
Days of no w	ork and reas	sons for sam	<b>a</b> :											
NIZA														
N/A														
Information	on progress	of work, ca	use	s of delay. Pl	lant. Material	Etc.								
Information on progress of work, causes of delay, Plant, Material, Etc.														
TRACK HOE	BEING REF	PAIRED PRIC	)R	TO DELIVERY	<b>(.</b>									
1														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	VEN:			
NI/A				
N/A				
'S OF QA INSPECTIONS AND TESTS, DEFICIENCIES	OBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACT	ION OF CONTR	ACTOR
DE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:			
NI/A				
N/A				
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	ames, reactions	and remarks)		
N/A				
CONTROVERSIAL MATTERS IN DETAIL:	,	Water Commencer	,,,,,,	
CONTROVERSIAL PATTERS IN DETRIES.				
<b>\</b>				
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	TOP IN OCE BEDO	OF OD DICACDEEMENING.		
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QUE REPO	RI OR DISAGREEMENTS:		
Equipment: CRAWLER CRANE, ALL TERRAIN FORM	KLIFT			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)		
N/A				
SAFETY: (Include any infractions of approved safety	nlan, safety ma	nual or instructions from	Government n	ersonnel
Specify action taken.)	plan, balety ma	nual of instructions from	governmeire b	cisonnei.
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DA	TE
		BW		13/98
· ·			1	

DAILY LOG OF CONSTRUCTION - CIVIL  (ER 415-1-302)  DATE:  OE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  ECT: FORT PIERCE BEACH BARRIER REMOVAL  CONTRACTOR (or hired labor) ENVIRONMENTAL DETACHMENT CHARLESTON  PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL EXCAVATION N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/									
(ER 415-1-302)  TO: OE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  ECT: FORT PIERCE BEACH BARRIER REMOVAL CONTRACTOR (or hired labor) ENVIRONMENTAL DETACHMENT CHARLESTON FORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS STRUCTURAL EXCAVATION N/A N/A N/A N/A N/A N/A N/A N/A N/A N/									
OE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  ECT: FORT PIERCE BEACH BARRIER REMOVAL  CONTRACTOR (or hired labor) ENVIRONMENTAL DETACHMENT CHARLESTON  FORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL EXCAVATION N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/									
OE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER  ECT: FORT PIERCE BEACH BARRIER REMOVAL  CONTRACTOR (or hired labor) ENVIRONMENTAL DETACHMENT CHARLESTON  FORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE MINIMUM MAXIMUM  EXCAVATION N/A N/A N/A N/A N/A N/A N/A 60 89  LAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET N/A									
FORT PIERCE BEACH BARRIER REMOVAL  CONTRACTOR (or hired labor)  ENVIRONMENTAL DETACHMENT CHARLESTON  PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE  MINIMUM MAXIMUM  EXCAVATION N/A N/A N/A N/A N/A 60 89  24 HOUR PRECIPITATION  HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE  CRORER OR FINDING OF FACT?  X NO YES (Explain)  NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET TIME  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET TIME  NUMBER OF CONTRACT'S EMPLOYEES  NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
CONTRACTOR (or hired labor)  ENVIRONMENTAL DETACHMENT CHARLESTON  PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE MINIMUM MAXIMUM  EXCAVATION N/A N/A N/A N/A N/A N/A N/A 60 89  24 HOUR PRECIPITATION  HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?  X NO YES (Explain) 0 N/A  NUMBER OF GOVERNMENT EMPLOYEES RIVER STAGE  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET TIME N/A  NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
ENVIRONMENTAL DETACHMENT CHARLESTON  PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL BORROW EMBANRMENT CONCRETE STRUCTURE MINIMUM MAXIMUM  EXCAVATION N/A N/A N/A N/A 60 89  Las anything developed on the work which might lead to a change order or finding of fact?  NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET N/A  NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORES TOTAL FROM TO FROM TO FROM TO									
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL BORROW EXCAVATION N/A N/A N/A N/A N/A N/A N/A N/A N/A N/									
STRUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE MINIMUM MAXIMUM  EXCAVATION N/A N/A N/A N/A N/A 60 89  24 HOUR PRECIPITATION  HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? X NO YES (Explain) 0 N/A  NUMBER OF GOVERNMENT EMPLOYEES RIVER STAGE  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET TIME 6 19 N/A N/A  NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
N/A N/A N/A N/A N/A N/A N/A 60 89  24 HOUR PRECIPITATION  HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE  ORDER OR FINDING OF FACT?  X NO YES (Explain)  N/A  NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET TIME  25 19 N/A  NUMBER OF CONTRACT'S EMPLOYEES  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?  NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR TO FEET N/A  NUMBER OF CONTRACT'S EMPLOYEES  NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE  ORDER OR FINDING OF FACT?  X NO YES (Explain)  NUMBER OF GOVERNMENT EMPLOYEES  RIVER STAGE  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET TIME  NUMBER OF CONTRACT'S EMPLOYEES  NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
ORDER OR FINDING OF FACT?  X NO YES (Explain) 0 N/A  NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET TIME 6 19 N/A N/A  NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
NUMBER OF GOVERNMENT EMPLOYEES  SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR 19 N/A N/A  NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET N/A N/A NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
6 Z5 19 N/A N/A  NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3  SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
NUMBER OF CONTRACT'S EMPLOYEES NUMBER OF SHIFTS X 1 X 2 3 SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO									
N/A N/A N/A N/A 0700 2000									
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of									
Contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated									
CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY									
a. LANDSTAR LIGON TRANSPORTATION CO.									
b. JACKSONVILLE TOWING AND SALVAGE									
NEFF RENTAL									
WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime									
and/or subcontractors buy letter in Table above)									
TIMBERS AND WORK HOUSE ARRIVED AT 0900. HEARD FROM TOW BOAT AND HE IS DUE AT COAST GUARD BASE									
AT 1200. LARC ARRIVED AT COAST GUARD BASE AT 1400. TUG HAS ENGINE TROUBLES. LARC WENT OUT OF									
INLET TO ROUND ISLAND PARK UNDER OWN POWER, ARRIVING AT ROUND ISLAND AT 1730. NICHOLS SANITATION									
FINALLY CALLED CHARLESTON TO TELL CONTRACTING OFFICER THAT THEY COULD NOT PROVIDE PORT-O-LETS.									
DIVERS COULD NOT DIVE DUE TO HIGH WINDS AND ROUGH WATER. NEFF IS STILL WORKING ON TRACK HOE.									
Days of no work and reasons for same:									
EIGHT DIVERS COULD NOT WORK TODAY									
Information on progress of work, causes of delay, Plant, Material, Etc.									
TRACK HOE PROBLEMS									
TRACK HOE PROBLEMS									

CQC INSPECTION PHASES ATTENDED AND INSTRUCTION	IS GIV	EN:			
N/A					
TS OF QA INSPECTIONS AND TESTS, DEFICIENCING TO CONTRACTORS CQC	CIES O	BSERVED, ACTIONS	S TAKEN AND CORRECTIVE	E ACTION OF CO	NTRACTOR
N/A					
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Inclu	ide na	mes, reactions	and remarks)		
N/A					
		dition the			
CONTROVERSIAL MATTERS IN DETAIL:					
· · · · · · · · · · · · · · · · · · ·					
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NO	T COME	DED IN OCR DERO	DE OR DISAGREDATIVES		
			RT OR DISAGREEMENTS:		
Equipment: CRAWLER CRANE, ALL TERRAIN F	FURK	LIFI			
		•			
REMARKS: (Include visitors to project and misce	ellane	ous remarks per	tinent to work)		
N/A					
SAFETY: (Include any infractions of approved s	afety	plan, safety ma	nual or instructions	from Governmen	t personnel.
Specify action taken.)					
ACTOR'S SIGNATURE		DATE	SUPERVISOR'S INITIAL	s	DATE
			BW		5/14/98

						<u> </u>							-
INSPECT	ORS QUA	LITY A	SS	URANCE	ER	EPORT (Q	AR)			LL BE A		CHED T	O OR
						4				THE QA	rK		
DAI	DAILY LOG OF CONSTRUCTION - CIVIL REPORT NUMBER:												
(ER 415-1-302) 6													
丁二													
oE, JA	oE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER 5/15/98 FRI												
ACT: CONTRACT NUMBER:													
FORT PIERC	FÖRT PIERCE BEACH BARRIER REMOVAL N/A												
CONTRACTOR (Or hired labor)  ENVIRONMENTAL DETACHMENT CHARLESTON  WEATHER: CLEAR N/E 20-30													
ENVIRONME	NTAL DETA	CHMENT C	HAF	RLESTON									
PORTION OF	SCHEDULEI	DAY SU	TAB	LE FOR C	OPER			<u> </u>		TEMPE	RATU	JRE	
STRUCTURAL	BORROW	EMBANKME	NT	CONCRETE	1	STRUCTURE		MINIM	UM		MAX	MUMIX	
EXCAVATION EXCAVATION N/A N/A N/A N/A 65 90													
24 HOUR PRECIPITATION													
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE INCHES ENDING  ORDER OR FINDING OF FACT?  X NO YES (Explain) 0													
ORDER OR FINI	_ ·		X	NO	07:	YES (Expla	ın)	0			N//		
OUDEDLY COD-		OF GOVE					7750	<u> </u>		RIVER	ST		
SUPERVISORY 6	OFFICE	LAYOUT		INSPECTION	N	TOTAL 25	14B01	R	FEET N/A			TIME N/A	
	ER OF CONTRA	CT'S EMPLO	YEES		NUM	BER OF SHIFTS	Tx I	1	X	2		3	
SUPERVISORY	SKILLED	LABORERS		TOTAL			TO	FROM	- 1 ^	TO	FRC		то
N/A	N/A	N/A		N/A			2000						1
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of													
Contractor p			ontr	rol Report	(00)	R) contains th	a info	rmation	it nee	d not be	rene	ated	
		-				ONSIBILITY						.acea	
	.,												
a. NEFF	RENTAL												
b. MR BC	OB'S PORT-0	D-LET SER	VICE	=									
1													
					·								
WORK PERFORM	ED TODAY: (In	ndicate lo	catio	on and des	crip	tion of worked	perfo	rmed. Re	efer to	work pe	rform	ned by p	orime
1	ntractors bu	•				NO DDODEDLY	, LTA	U KED T		NZ IZINO	4 N I D	05	N. 177. A
l .						NG PROPERLY							
						FINE NOW. HA TELY 1800. NO							
						FORM IN LAR				GH WIN	D2 A	אט אטו	JGH
VVAILIX (110	FOOT SEAS	j. STARTE	יט ט.	OILDING I		1 OKWIN LAK	o ron	INACK	HOE.				
						•							
Days of no work and reasons for same:													
EIGHT DIVERS COULD NOT WORK TODAY													
Information on progress of work, causes of delay, Plant, Material, Etc.													
Information	on progress	of work, c	auses	s of delay	, Pl	ant, Material,	Etc.						
TRACK HOE ARRIVED BROKEN, BUT WAS FIXED BY A MECHANIC FROM RENTAL COMPANY.													
I KACK HUE	AKKIVED B	NUNEN, D	J 1 V	VAS LIVET	זם כ	A MECHANIC	- KON	IKENIA		IPANT.			

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	EN:		
N/A			
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF	BSERVED ACTIONS	TAKEN AND CORRECTIVE ACTION O	E CONTRACTOR
DE COMMENT PERTAINING TO CONTRACTORS COC ACTIV		TAMEN AND CONDUCTIVE ACTION O	CONTRACTOR
N/A			
IN/A			
THE TAX TO			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	ind remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVI	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
		_	
Equipment: CRAWLER CRANE, ALL TERRAIN FORK	CLIFT, TRACK HO	)E	
REMARKS: (Include visitors to project and miscelland	eous remarks per	tinent to work)	
NI/A			
N/A			
SAFETY: (Include any infractions of approved safety	Dlan cafety ma	ough on instructions from Court	
Specify action taken.)	pian, salety ma	nual of instructions from Gove	mment personner.
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
JION D DIGNATURE	JATE .	BW	5/15/98

INSPECT	ORS QU	ALITY ASS	URANCE R	EPORT	(QAR)	THE OCR WI			OT C	OR	
		.=	DIIGHT 63-	a	_	FILED WITH		<u> </u>			
DAI	LY LOG	OF CONST		- CIVI	L (		DER:	•			
	<u></u>	(ER 415-	L-302)			7					
<b>ፓ</b> ˆ						DATE:					
oE, JA	X DISTRIC	T, ATLANTIC CC	AST AREA EN	GINEER				3/98	SAT		
ECT:		<b></b>				CONTRACT N					
	FORT PIERCE BEACH BARRIER REMOVAL N/A										
CONTRACTOR (Or hired labor)  ENVIRONMENTAL DETACHMENT CHARLESTON  WEATHER: CLEAR N/E 20-30											
		ED DAY SUITA					TEMPE	RATURE			
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTUR	Œ	MINIMUM		MAXIM	JM		
EXCAVATION	EXCAVATION		N/A	N/A	.	. 60			or	,	
N/A	N	/A N/A	N/A	] 1977	Α	68	1017D DD	10777	92		
UAS ANVTUTUS	חבעבו חפיים	ON THE WORK WHI	СН МІСНТ ТЕХО	TO A CHANCE	:	INCHES	OUK PR	ECIPITA		'N	
ORDER OR FIN			7 NO	YES (Exp		0		ENDIN	<b>G</b> .		
ORDER OR TERM		ER OF GOVERNI		<u> </u>	rain,	U	DITTER	N/A			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	KIVER	STAGE	Œ		
6	OFFICE	Indian	1110111011	25	19	N/A		N/A			
	ER OF CONT	RACT'S EMPLOYEE	S NUM	BER OF SHIF	TS X	1 X	2		3		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM		TO	
N/A	N/A	N/A	N/A	0700	2000			ļ			
Attach list of Contractor po		ng (a) Major ite nsite.	ms of equipmen	t either id	le or wor	cing and (b) N	mber and	d classif	icat	ion of	
		r's Quality Cont	rol Report (QC	R) contains	the info	rmation it need	i not be	repeated	i		
CONTRACTOR	R/SUBCONT	RACTORS AND	AREA OF RESI	PONSIBILI	ry for w	ORK PERFORM	ED TODA	ΑY			
a.											
b.											
San.											
WORK PERFORM	ED TODAY:	(Indicate locati buy letter in Ta	on and descrip	tion of wor	ked perfor	rmed. Refer to	work pe	rformed 1	oy pr	ime	
		RM IN LARC AND		HOE ON LAI	RC SECL	IRED TRACK I	OF WIT	H THRN	BLIC	KLES	
		NG DUE TO HIG			·	SILED ITO OIL	10L 1111			· · · · · · · · · · · · · · · · · · ·	
		_									
Days of no w	ork and re	asons for same:									
			NDAV								
	NO COULL	NOT WORK TO									
Information	on progres	s of work, cause	es of delay, Pl	ant, Materi	al,Etc.						
							•				

The form, together with ENG Form 2538-1, Aug 89, replaces ENG Form 2538, Dec 87 which is obsolete

(Proponent CEMP-CE)

ENG FORM 2538-2, Aug 89 (CIVIL)

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	VEN:		
N/A			
'S OF QA INSPECTIONS AND TESTS, DEFICIENCIES	OBSERVED ACTIONS	TAKEN AND CORRECTIVE ACTION OF	COMMENCEOR
DE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE ACTION OF	CONTRACTOR
N/A			
·			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	ames, reactions	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN OCR REPO	RT OR DISAGREEMENTS:	
INTOINE THE INTOINE CO.	nas in gon mic	or bioligidizatio.	
Equipment: CRAWLER CRANE, ALL TERRAIN FORM	KLIFT, TRACK HO	DE .	
		,	
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
Talando (1.1.021000 1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	Jonarno por	cineme to work,	
N/A			
			·
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Govern	nment personnel.
-			
	1 22 22		
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 5/16/98
The second secon	1		3, . 3, 3 3

INSPECT	ORS QUA	LITY ASS	URANCE R	EPORT (	(AR)	THE OCR WILL BE A FILED WITH THE QA				
53.7		~ ~~~~~	DIIOMTONI	AT11T1		REPORT NUMBER:	<u> </u>			
DAL	LY LOG (		RUCTION	- CIVIL						
		<u>(</u> ER 415-1	-302)			8				
<b>丁</b> 〇						DATE:	,			
4	X DISTRICT, A	ATLANTIC CO.	AST AREA EN	GINEER		5/17	7/98 SUN			
ECT:				CONTRACT NUMBER:						
FORT PIERC	-		I/A							
CONTRACTOR (Or hired labor)  WEATHER: CLEAR S/E 5-15										
ENVIRONMENTAL DETACHMENT CHARLESTON  PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  TEMPERATURE										
							RATURE			
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE		MINIMUM	MAXIMUM			
N/A	N/A	N/A	N/A	N/A		68	94			
11//	11//	I IVA	IVA	IV/A			ECIPITATION			
HAS ANYTHING	DEVELOPED ON	THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		INCHES	ENDING			
	DING OF FACT?		NO X	YES (Expla	inl	0	N/A			
			ENT EMPLOYE				STAGE			
SUPERVISORY			INSPECTION	TOTAL	LABOR	L	TIME			
5				24	19	N/A	N/A			
NUMB	ER OF CONTRAC	T'S EMPLOYEES	NUM	BER OF SHIFTS	IXI	1 X 2	3			
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM TO	FROM TO			
N/A	. N/A	N/A	N/A	0700	2000					
Contractor po Note: If the	Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of Contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated									
CONTRACTOR	R/SUBCONTRA	CTORS AND A	REA OF RESI	PONSIBILITY	FOR W	ORK PERFORMED TODA	ΛY			
a. FLORI	ΠΑ ΝΑΤΙΌΝΑ	L GUARD CE	ATTERY 2-26	5 <sup>TH</sup> ADA 2805		ARE AVENUE, FORT F	DIEDCE ELA 24047			
b.	DANAHONA	L OUAND, O D	ATTENT 2-20.	5 ADA, 2003	DELAN	MILAVLINOL, PORT F	TENCE, FLA 34347			
	en Eonau (f.					and Defend				
		letter in Tal		ction of worke	i perio	rmed. Refer to work per	riormed by prime			
						MENCED SEARCH IN A				
li .						USTAINED PUNCTURE				
l .						ET A TIRE FROM PALA	· ·			
						RS TO GO AND GET TI	RE. ARRIVED BACK			
AT ROUND I	SLAND WITH	TIRE AT 2330	. PREPARED	LARC FOR TI	RE REM	MOVAL.				
Days of no w	ork and reaso	ns for same:								
FOUR EDC A	AND TEN 309	TH PERSONNE	EL COULD NO	T WORK DUE	TO FL	AT TIRE ON LARC.				
Information	on progress of work, causes of delay, Plant, Material, Etc.									
I										

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	ÆN:		- Contraction with
NI/A			
N/A			
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES O		TAKEN AND CORRECTIVE ACTION OF C	ONTRACTOR
DE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
19/74			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	mes reactions	and remarks)	
VENERAL INDIVIDUITIONS OF THE CONTRACT OF THE		Tematro,	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			<del></del>
-			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: CRAWLER CRANE, ALL TERRAIN FORK	TIET TRACK HO	· \F	
Equipment. Of Vivient Of Of Vivient Of Of Vivient Of Of Vivient Of Of Of Of Of Of Vivient Of	LII I, IIV OKTIC	, <u> </u>	
			•
DDWDDVC (Trelude wigitors to preject and misseller	and manager		
REMARKS: (Include visitors to project and miscelland	eous remarks per	cinent to work)	
N/A			
SAFETY: (Include any infractions of approved safety	ml		
Specify action taken.)	pran, salety ma	nual or instructions from Governme	ent personnel.
^			
TOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
Note the second		BW	5/17/98

INSPECT	INSPECTORS QUALITY ASSURANCE REPORT (QAR)								THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
DAILY LOG OF CONSTRUCTION - CIVIL								REPORT NUMBER:							
DAI.	HI HOG	(ER 415-1		•	CIVIH		9								
ΨC	<del></del>	(LK 410-	1 3027												
oE, JA	X DISTRICT,	ATLANTIC CC	AST AREA E	ENC	SINEER		DATE:			5/18/	98	MC	DN.		
ECT:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														
FORT PIERCE BEACH BARRIER REMOVAL N/A															
CONTRACTOR (Or hired labor)  ENVIRONMENTAL DETACHMENT CHARLESTON  WEATHER: CLEAR S-S/W 5—10															
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS TEMPERATURE															
STRUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE MINIMUM MAXIMUM															
EXCAVATION	THE TOTAL STREET														
N/A	N/A	N/A	. N/	Α	N/A			70					94		
								24	HOUR	PRE	CIF	TATI	ION		
HAS ANYTHING	DEVELOPED C	N THE WORK WHI	CH MIGHT LEA	י פע	TO A CHANGE		INCHE	S		T	ENI	OING			
ORDER OR FIN	DING OF FACT	!?	Тио Г	X	YES (Expla	in)	0				N/A				
	NIMBER	R OF GOVERNIN	<del></del>				<u> </u>		RT	VER		<u> </u>			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	+ 131	TOTAL	LABO	2	FEET		VER	317	TIME			
5	011102	2001	111012011011		24	19	••	N/A				N/A			
	ER OF CONTR	ACT'S EMPLOYEE	s II	NUM	BER OF SHIFTS	IXI	1	1 X	2		十		3		
SUPERVISORY	SKILLED	LABORERS	TOTAL		FROM	TO	FROM		TO		FRO			TO	
N/A	N/A	N/A	N/A		1 1	2000	1		1.0		FRO			10	
		(a) Major ite		nen			king and	i (b) N	umber	and	cla	ssifi	cati	on of	
Contractor p				-			<b>-</b>	,							
		s Quality Cont										ated			
CONTRACTOR	R/SUBCONTR	ACTORS AND	AREA OF RE	SP	ONSIBILITY	FOR W	VORK PE	RFORM	ŒD !	roda:	Y				
_															
a.															
b.															
		Indicate locati		rip	tion of worked	perfo	rmed. Re	efer to	wor	k per	form	ed by	pri	me	
		y letter in Ta		• 🔿	(INO DOLTO T		10\ /E TI	T.O						NDED	
1		AY TRYING TO									—				
II.		MACHINED A													
L .		E THE TIRE O									KIIN	15. E	טט	DIVERS	
SATHE AND	TOWNSEN	REPORTED	ON JOB 2115	= 10	O REPLACE B	ONAH.	AM AND	HERE	BERI						
Days of no w	Days of no work and reasons for same:														
FOUR EDC AND TEN 309 <sup>TH</sup> PERSONNEL COULD NOT WORK DUE TO FLAT TIRE ON LARC.															
Information	on progress	of work, cause	s of delay,	Pl:	ant, Material,	Etc.		***		***		-			

CQC INSPECTION PHASES ATTENDED AND INSTRUCT	IONS GIVEN:		
N/A			
(大) 图·阿尔			
'S OF QA INSPECTIONS AND TESTS, DEFICI	ENCIES OBSERVED, AC	TIONS TAKEN AND CORRECT	VE ACTION OF CONTRACTOR
DE COMMENT PERTAINING TO CONTRACTORS CO			
**************************************			
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (In.	-1		
VERHAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Inc	clude names, react	ons and remarks)	
N/A			
IN/A			
			·
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN	NOT COVERED IN QCR	REPORT OR DISAGREEMENTS	:
Equipment: CRAWLER CRANE, ALL TERRAI	N FORKLIFT, TRAC	K HOE	
·			
•			
·			
REMARKS: (Include visitors to project and mi	scellaneous remark	s pertinent to work)	
1.22.2.2.0.1 (2.10.2.2.0.1 )		percentage of work,	
N/A			
SAFETY: (Include any infractions of approved	safety plan safe	ty manual or instruction	from Covernment nerconnel
Specify action taken.)	barety pram, sare	ey manual of instruction	s from Government personner.
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITI	ALS DATE
CION S SIGNATURE	DAIL	BW	5/18/98
No. 200		1 044	3/10/30

INSPECTORS QUALITY ASSURANCE REPORT (QAR) THE OCR WILL BE ATTACHED TO OR													
FILED WITH THE QAR													
ר צרו		REPORT NUMBER:											
DAI.	ni nog	OF CONSI		ra .	- CIVIL					•			
		(ER 415-1	1-302)				10						
ψ- 	· DIOTDIOT	ATI ANITIO 06		÷			DATE:						
·	X DISTRICT,	ATLANTIC CC	AST AREA	FNC	SINEEK					5/19/	98	TUE	
ECT: CONTRACT NUMBER:													
FORT PIERCE BEACH BARRIER REMOVAL N/A													
CONTRACTOR (Or hired labor)  WEATHER: CLEAR S/W 5—10													
ENVIRONMENTAL DETACHMENT CHARLESTON													
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS TEMPERATURE													
STRUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE MINIMUM MAXIMUM													
EXCAVATION EXCAVATION													
N/A	N/A	N/A	<u> </u>	/A	N/A			70				9	
									HOUI	PRE	CIPI	TATIO	N
		N THE WORK WHI					INCHE	S			ENDI	NG	
ORDER OR FIN	ORDER OR FINDING OF FACT? NO X YES (Explain) 0 N/A												
	NUMBER	R OF GOVERNI	ENT EMPLO	YEE	ES			-	R:	IVER	STAG	E	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL	LABOI	R	FEET			4	ME	
5					24	19		N/A			N	<u>/A</u>	
		ACT'S EMPLOYEE		NUMI	BER OF SHIFTS	X	1	X	2			3	
SUPERVISORY	SKILLED	LABORERS	TOTAL		1	TO	FROM		TO	ľ	FROM		TO
N/A													
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of Contractor personnel onsite.													
			rol Report	(QCI	R) contains th	e info	rmation_	it nee	d no	t be	repeat	ed	
CONTRACTOR	R/SUBCONTR	ACTORS AND	AREA OF R	ESP	ONSIBILITY	FOR V	VORK PE	RFORM	ED	TODA	Y		
a.													
b.													
1000													
N A													
WORK PERFORM	ED TODAY: (	indicate locat	ion and desc	ript	tion of worked	perfo	rmed. Re	fer to	wor	k per:	formed	by p	rime
		y letter in Ta		א פר	AT 0830. COM	MENIC	ED TIDE	CHAN		OUT	CON	ADLES	TED AT
1					C PROCEEDE								_
					(CONCRETE)								
					THE WATER B							ום טאו	LLIN
TOURD IN T	112 447 (12.1	OL/ ( BITELLE	001 01 71	٠,	THE WATER		_11000				, , (VI.		
Days of no w	ork and reas	sons for same:											
FOUR EDC AND TEN 309TH PERSONNEL COULD NOT WORK DUE TO FLAT TIRE ON LARC IN THE A/M													
Information on progress of work, causes of delay, Plant, Material, Etc.													
Information	on progress	of work, cause	es of delay,	Pla	ant, Material,	Etc.							
1													

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
'S OF QA INSPECTIONS AND TESTS, DEFICIENCIES O	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION	N OF CONTRACTOR
DE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
· ·			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: CRAWLER CRANE, ALL TERRAIN FORK	(LIFT, TRACK HO	DE	
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	<del>-</del>
N/A			
N/A			
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Go	vernment personnel.
Specify action taken.)			
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE 5/10/08
Week in the second seco		BW	5/19/98

INSPECTORS COMPLET ASSOCIANCE REPORT (CAR) [								THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
DAT	LY LOG	REPOR!												
		(ER 415-1				11								
The state of the s	V DICTOIG	DATE:												
	oE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER								0/98	WED				
FORT PIERC	CONTR	ACT N	UMBER:	N/A										
CONTRACTOR				WEAT	HER: (	CALM &		'IN AN						
ENVIRONME	NTAL DETA	CHMENT CHA	RLESTON					S/E 10-1						
PORTION OF	SCHEDULE	D DAY SUITA	BLE FOR OPE	RATIONS				TEMPE	RATURE					
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MAXIM	IUM				
EXCAVATION N/A	EXCAVATION N/A		N/A	N/A			70		:	93				
	1							HOUR PR	ECIPIT					
HAS ANYTHING	DEVELOPED C	N THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		INCHE	s		ENDI	1G				
ORDER OR FIN			ИО	YES (Expla	in)	0			2400		·			
		OF GOVERNM			T			RIVER	STAGE					
SUPERVISORY 5	OFFICE	LAYOUT	INSPECTION	TOTAL 24	19	R	FEET N/A		I TII					
·	ER OF CONTR	ACT'S EMPLOYEES	NUL	BER OF SHIFTS		1	X	2		3				
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	TOTAL N/A	FROM 0700	то 2000	FROM	1	TO	FROM	<u> </u>	TO			
		(a) Major ite				king and	(b) N	umber an	d classi	ficati	on of			
contractor p		site. s Quality Cont	rol Report (O	TR) contains th	e info	rmation	it nee	d not be	reneste	ď				
		ACTORS AND												
_														
a. b.														
2.														
WORK PERFORM	ED TODAY: (I	Indicate locati	on and descrip	otion of worked	l perfo	rmed. Re	efer to	work pe	rformed	by pri	ime			
and/or subco	ntractors bu	y letter in Ta	ble above)											
		RETRIEVING								OF				
		REBAR CON					,,,	01117 (22		0.				
WATER BEC	AME ROUG	H IN THE PM A	ND THIS APP	EARS TO BE A	PATTI	ERN (EV	ENING	SEA BF	REEZE)					
Days of no w	Days of no work and reasons for same:													
N/A														
Information	on progress	of work, cause	s of delay, P	lant, Material,	Etc.	·								
N/A														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
TS OF QA INSPECTIONS AND TESTS, DEFICIENCIES (	DBSERVED, ACTIONS	S TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
			Water 1997
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
<u></u>			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, CRAWLER CRANE, TRACKHO	DE, ALL TERRA	IN FORKLIFT, WELDING MACHINE	,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
N/A			
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmen	nt personnel.
Specify action taken.)	rule, rules, ma	22 210 22 COLORD From GOVERNMEN	F
DAILY SAFETY BRIEFING HELD.			
			**
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	5/20/98

INSPECTORS QUALITY ASSURANCE REPORT (QAR)									FILED WITH THE QAR							
ראת.	TV TOC	OF CONST	ים ווריידר.	`` TAC	- CTVTT.		ŀ	REPORT				•				
DAT.	ni nog	(ER 415-1		)I4	CIVIII			12								
Ψ.		(1111 -113 1	. 5027			_		DATE:								
The state of the s	CDISTRICT,	ATLANTIC CO	AST AREA	ENG	SINEER			5/21/98 THU								
ECT:	E REACH R	ADDIED DEMO	١./Δ١					CONTRA	CT N	UΜ	BER: N//	٨				
FORT PIERCE BEACH BARRIER REMOVAL  CONTRACTOR (Or hired labor)								MEATL	JED. (	~ A	LM & C		D IN /			
ENVIRONMENTAL DETACHMENT CHARLESTON											E 10-15			AIVI,		
		D DAY SUITA	<del></del>	OPERA	ATTONS			OLLAIN	AND		TEMPER					
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE			MINIM	īM				IMUM			
EXCAVATION	EXCAVATION				DIROCIONE		i	HILITA	).··		,	IIIA.	LIMON			
N/A	N/A	N/A		N/A	N/A				70				. (	94		
										IOI	UR PRE			ON		
		N THE WORK WHI	<del></del>	EAD T				INCHES	3		1.	END				
ORDER OR FIN	_		ИО		YES (Expla	11	(ב	0				2400				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		I TOTAL	Т.	LABOR	-	FEET		RIVER					
5	OFFICE	IMIOUI	INSPECTION	N	24	1	19	`	N/A			TIME N/A				
	ER OF CONTRA	ACT'S EMPLOYEES	3	NUMB	ER OF SHIFTS	ተ		1	X	T	2	7	3			
SUPERVISORY	SKILLED	LABORERS	TOTAL		FROM	TC										
N/A	N/A	N/A	N/A				000									
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a.  b.  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above)  DIVERS SEARCHING BETWEEN NORTH AVALON AND PV MARTINS IN THE 7-10 FOOT WATER DEPTH.  APPROXIMATELY 7 OBJECTS THAT APPEAR TO BE FULL SIZE SCULLIES PARTIALLY IMBEDDED IN THE SAND WERE LOCATED IN THE SEARCH AREA TODAY. DUE TO LOCATION, A THOROUGH SEARCH OF THE AREA																
BETWEEN THE BEACH AND THE OBJECTS WILL HAVE TO BE MADE PRIOR TO ALLOWING THE LARC TO ENTER THE WATER. NO DEBRIS WAS REMOVED TODAY.																
Days of no w	Days of no work and reasons for same:															
N/A	N/A															
Information	on progress	of work, cause	s of delay	, Pla	nt, Material,	Εt	c.									
N/A														:		

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GI	VEN:		
N/A			
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF COMMENT PERTAINING TO CONTRACTORS CQC ACTI		S TAKEN AND CORRECTIVE AC	TION OF CONTRACTOR
N/A			
		•	
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	ames reactions	and romarks)	
	ames, reactions	and lemarks,	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:		<del></del>	
<u> </u>			
· · · · · · · · · · · · · · · · · · ·			
			·
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, CRAWLER CRANE, TRACKHO	OE, ALL TERRA	IN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
		-	
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
CANDED A TO A LOCAL COLOR OF ANNUAL AND			
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from	Government personnel.
DAILY SAFETY BRIEFING HELD.			
ÉCTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	5/21/98

							THE OCK WILL BE ATTACHED TO OR FILED WITH THE QAR				
DAILY LOG OF CONSTRUCTION - CIVIL							REPORT NUMBER:				
	13										
F (5)	Y DISTRICT	ATLANTIC CO	ACT ADEA EN	ICINEED		DATE:		E IO	2/98	FRI	
OE, JAZ	A DISTRICT,	ATLANTIC CO	ANEA E	NOINEER		CONTR	ACT N	5/2/ UMBER:	2/90	רעו	-
Sixulia	E BEACH B	ARRIER REMO	VAL				11		N/A		
CONTRACTOR	•							CALM &			И,
		CHMENT CHA		DATTONS		CLEAR	AND :	S/E 10-1:	5 IN PM		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE	<del></del>	MINIM	UM	TEMPE	MAXIN		
EXCAVATION	EXCAVATION										
N/A	N/A	N/A	N/A	N/A			68			96	
HAS ANYTHING	DEVELOPED O	N THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		INCHE		HOUR PR	ECIPIT		N
ORDER OR FIN			NO	YES (Expla	in)	0			2400		
	NUMBER	R OF GOVERNM	ENT EMPLOY	EES				RIVER	STAGE	E _	
SUPERVISORY 5	OFFICE	LAYOUT	INSPECTION	TOTAL 24	LABOI	R	FEET N/A			TIME N/A	
	ER OF CONTRA	ACT'S EMPLOYEES	S NU	MBER OF SHIFTS	╁╩┱	1	1X	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\frac{2}{13}$	
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM		TO	FROM		TO
N/A	N/A	N/A	N/A		2000	king and	(b) Y	umbon on	d olean	6 00	ion of
contractor p	Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated										
				PONSIBILITY							
a. JACK	SONVILLE	TOWING A	ND SALVAC	F							
b.		1 1001110 11	14D 571H V71G	<b>_</b>							
				ption of worked	perfo	rmed. Re	efer to	work pe	rformed	by pr	ime
		y letter in Ta TWEEN NORT		ND PV MARTINS	IN TH	HE 7-10 F	=00T \	NATER I	DEPTH.		
1				CHAIN FROM RO							
				OBJECTS THAT PE I SCULLY .							
				BAR IRON. RAI							
TO 12 FEET.											
				S IN THE AREA			r sou	TH OF S	OUTH A	VALC	N PARK
				E TO DEPTH OF W OF LARC-40.			NDERV	<b>ν</b> ΔΥ ΔΤ -	1130		
							102.11				
Days of no work and reasons for same:											
N/A											
Information	on progress	of work, cause	es of delay, E	Plant, Material,	Etc.						
N/A											
1											

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
No.			·
'S OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE ACTION OF C	CONTRACTOR
N/A			·
·			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
N/A			
COMPONEDSTAL MARKEDS IN DECAIL.			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, CRAWLER CRANE, TRACKHO	OF ALL TERRA	IN FORKLIET WELDING MACHINI	=
AIR COMPRESSOR.	, , , , , , , , , , , , , , , , , , , ,		<del>-</del> ,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governm	ent personnel.
DAILY SAFETY BRIEFING HELD.			
ECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	5/22/98

INSPECTORS QUALITY ASSURANCE REPORT (QAR)							IR)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR					
DAT	TV TOC	OF CONST	ים ווכיים דו	ON	- CT37TT		ŀ	REPORT			<u> </u>		
DAI.	HI HOG	(ER 415-1		O14	CIVIII			14					
7	-	(EV 410 )	1 302)				-	DATE:				. **	
oE, JA	X DISTRICT,	ATLANTIC CO	AST ARE	A EN	GINEER		ľ	21112		5/23	/98	SAT	
L. JECT:								CONTRA	CT N	UMBER:			
FORT PIERC	E BEACH BA	RRIER REMO	VAL								/A		
CONTRACTOR	•	•	DI FOTON							CALM &			М,
		CHMENT CHA			AMTONG			CLEAR	AND	S/E 10-15			
STRUCTURAL	BORROW	DAY SUITAL	CONCRET		STRUCTURE			MINIMU	M	TEMPE		IMUM	
EXCAVATION	EXCAVATION				BIROCIORE			11111110			PIAA.	LMOM	
N/A	N/A	N/A		N/A	N/A				68			9	3
										HOUR PR	ECIP:	ITATI	NC
		N THE WORK WHI	<del>-,</del>	LEAD '	•		.	INCHES			END		
ORDER OR FIN		? X	NO EMD	LOVE	YES (Expla	11	n)	0		DII	240		
SUPERVISORY	OFFICE	LAYOUT	INSPECTIO		TOTAL	Т	LABOR	Т	FEET	RIVER		PIME	
5					24		19	· ]	N/A		1	N/A	
NUMB	ER OF CONTRA	CT'S EMPLOYEES	3	NUM	BER OF SHIFTS			1	X	2		3	
SUPERVISORY N/A	SKILLED N/A	laborers N/A	TOTAL N/A	-	FROM 0700	70	000	FROM		TO	FROM	İ	TO
		(a) Major ite			1 0.00			ing and	(b) N	lumber and	clas	sifica	tion of
_	ersonnel ons	ite. s Quality Cont	rol Pener	+ (00	P) sontains t	<b>.</b> .	infor	mation i	<b>+</b> no.	d not be			
		ACTORS AND										ceu	
a.													
b.													
Ų į													•
	<b>TD TODIN</b> (T				h' 5		_			,	_		
and/or subco	ntractors bu	ndicate locati y letter in Ta	on and de above	scrip	tion of worke	d I	perior	med. Rei	er to	work per	riorme	d by p	rime
		TWEEN SOUT											
		AND EDC PU											
		FROM WATERS ORTH AND SC											
		AILROAD IROI											
		ES OF REBAR											
		OTHER PIEC							SOU	TH OF SC	HTUC	AVALO	ON PARK
THAT WILL E	BE RETRIEVE	ED WHEN TIDI	E IS LOW	DUE	TO DEPTHOR	· V	VATE	₹.					
Days of no w	ork and reas	ons for same:											
N/A													
		,											
Information	on progress	of work, cause	s of dela	y, Pl	ant, Material	, E	tc.	<u> </u>					

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	JEN:		
N/A			
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF LAUND COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	OBSERVED, ACTIONS	S TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INJUDE COMMENT PENTATION TO CONTRACTORS CON ACTIV	VIIIEG.		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:		777945	
year and the second sec			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, CRAWLER CRANE, TRACKHO	E, ALL TERRAIN	FORKLIFT, WELDING	
MACHINE, AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan			
ALMANS. (Include visitors to project and miscerian	eous remarks per	thent to work)	
N/A			
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governmen	nt personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	5/23/98

INSPECTORS QUALITY ASSURANCE REPORT (QAR)							FILED WITH THE QAR					
D. T.	REPORT NUMBER:											
DAI												
	15 DATE:											
oE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER							B SUN	NI.				
PARTIECT:	A DISTRICT,	ATEANTIO CO	AST ANLA LI	VOINTER				UMBER:				
	E BEACH BA	ARRIER REMO	VAL			CONTR	ACI N		N/A			
CONTRACTOR	· · · · · · · · · · · · · · · · · · ·					WEAT	HER:	CALM &		AR IN A	M.	
1	•	CHMENT CHAI	RLESTON					S/E 10-1			,	
PORTION OF	SCHEDULE	DAY SUITA	BLE FOR OPE	RATIONS				TEMPE	RATU	JRE		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	IUM		MAX	KIMUM		
EXCAVATION	EXCAVATION	1									_	
N/A	N/A	N/A	N/A	N/A			70			9		
****	DEVELOPED O	N THE WORK WHI	CU MICUM IERD					HOUR PE	_		N	
ORDER OR FIN			- <del>-</del>	_	\	INCHE	S			DING		
ORDER OR FIN			NO NO	YES (Expl	ain)	0			240			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	<u> </u>	FEET	RIVE	K STA	TIME		
5				24	19	•	N/A			N/A		
	ER OF CONTRA	CT'S EMPLOYEES	S NU	MBER OF SHIFTS		1.	IX	2		3		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM		TO	FRO	M	TO	
N/A	N/A	N/A	N/A	0700	2000							
Attach list		(a) Major ite	ms of equipme	ent either idle	or wor	king and	и (ф)	umber an	d cla	ssifica	tion of	
_		s Quality Cont	rol Report (C	CR) contains t	he info	rmation	it nee	d not be	repe	ated		
CONTRACTOR	SUBCONTR	ACTORS AND	AREA OF RES	SPONSIBILITY	FOR W	ORK PE	RFORM	ED TOD.	AY			
_												
b.												
	•											
	<b></b>		3 - 3 +		, ,	, -			_			
and/or subco	ED TODAY: (1 ntractors bu	ndicate locati y letter in Ta	on and descri ble above)	ption of worke	d perio	rmed. Re	erer to	work pe	erform	led by p	rime	
		309th , EDC, SI										
		SOUTH OF SO										
8 FOOT WAT	TER DEPTH	AT LOW TIDE.	IT CONSISTS	S OF NUMERO	US PIE	CES OF	CONC	RETE, F	REBAI	R AND F	RAILROAD	
		TED OR SEPA									ГО	
		000 LBS. LARC RDS OF BEAC								ERED		
AFFROMINA	CILLI 30 IAI	NDS OF BEAC	III KONT TOL	DAT. NEIVIOVA	LISVE	KT SLO	VV ANL	IEDIO	US.			
Days of no work and reasons for same:												
N/A												
Information	on progress	of work, cause	es of delay, I	Plant, Materia	Etc.							
NI/A												
N/A												

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:			
N/A				
REJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF	DEEDIED ACTION	THAT AND CORRECTIVE	ACTUAL OF CONTRACTOR	
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:	S TAKEN AND CORRECTIVE	ACTION OF CONTRACTOR	
N/A				
IV/A				
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)		
N/A				
CONTROVERSIAL MATTERS IN DETAIL:				
E Comment of the Comm				
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV.	ERED IN QCR REPO	RT OR DISAGREEMENTS:		
Equipment: LARC 52, CRAWLER CRANE, TRACKHO	E, ALL TERRAIN	FORKLIFT, WELDING		
MACHINE, AIR COMPRESSOR.				
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)		
	1	,		
N/A				
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions f	rom Government personn	el.
DAILY SAFETY BRIEFING HELD.				
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE	
		BW	5/24/98	

INSPECT	ORS QUA	LITY ASS	URANCE F	REPORT (Ç	(AR)			LL BE A		CHED I	O OR
DAT	T <b>V</b> T O C	OF CONST	DITCHTON	_ ~~*****		REPOR					
DAL	TI TOG	(ER 415-1		- CIVIL		16	- 2.02				
oE, JA	X DISTRICT,	ATLANTIC CO	AST AREA EN	GINEER		DATE: 5/25/98	в мс	)N			
PROJECT:	,	:						UMBER:			
FORT PIERC		ARRIER REMO	VAL					N	I/A		
	R (Or hired : ENTAL DETA	labor) CHMENT CHAF	RLESTON			i		<b>CALM &amp;</b> S/E 10-15			\М,
		D DAY SUITAE		RATIONS	<del></del>			TEMPE			
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		_	XIMUM	
EXCAVATION N/A	EXCAVATION N/A	N/A	N/A	N/A			70				94
10/4	1		1071					HOUR PR	ECI	· · · · · · · · · · · · · · · · · · ·	
HAS ANYTHING	DEVELOPED O	N THE WORK WHIC	CH MIGHT LEAD	TO A CHANGE		INCHE	S		EN	DING	
ORDER OR FIN	DING OF FACT	? X	NO	YES (Expla	in)	0			24	00	
	NUMBER	OF GOVERNM	ENT EMPLOYE	ES				RIVER	ST	AGE	
SUPERVISORY 5	OFFICE	LAYOUT	INSPECTION	TOTAL 24	LABOI 19	3	FEET N/A		TIME N/A		
_	SER OF CONTRA	CT'S EMPLOYEES	NUM	BER OF SHIFTS	1	1	T X	2	3		
SUPERVISORY	SKILLED		TOTAL	FROM	TO	FROM	<b>_</b>	TO	FRO	M	TO
N/A	N/A N/A	N/A (a) Major item	N/A	0700	2000	king and	(b) 1	Jumbon and		acific	l of
contractor p	ersonnel ons	ite.									icion or
		s Quality Cont. ACTORS AND A			<del></del>					eated	
CONTRACTOR	X/ SUBCONIR	ACTORS AND P	REA OF RES.	FONSIBILITI	FOR F	ORK PE	RFOR	MED TODA	-YI		
a.											
<b>b</b> .											
and/or subco	<b>ED TODAY:</b> (I intractors bu	ndicate locationsy letter in Tal	on and descrip ble above)	otion of worked	l perfo	rmed. Re	fer t	o work pe	rfori	med by p	orime
		309th, EDC, SII									
		SOUTH OF SOU									
IRONS FITH	ER CONNEC	AT LOW TIDE. CTED OR SEPA	RATE CONC	RETE DIECES	DANG 15 PIE	CES OF	CON	JKETE, K	EBA EBA	K AND	RAILROAD
		000 LBS. LARC									
		RDS OF BEACI								·LINED	
	0.1.TI.1.1.1.4.T.0										
		N OF SUNDAY									CHFRONT
		IPATE APPROX									AKEN IT TO
	THERE WERE (3) 2 POUND BLOCKS OF C-2 EXPLOSIVES RETRIEVED TODAY. EOD/MU-6 DIVERS HAVE TAKEN IT TO DEMOLITION RANGE AT PATRICK AFB.										
	LARC-40 ARRIVED AT FORT PIERCE COAST GUARD STATION AT 0900 UNDER TOW. DEPARTED UNDER OWN										
POWER AT	1030 AND AF	RRIVED AT RO	UND ISLAND I	PARK 1200.							
Days of no w	ork and reas	ons for same:									
NI/A											
N/A											
Information	on progress	of work, cause	s of delay, Pl	lant, Material,	Etc.	·					

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:						
N/A							
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES O	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR				
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:						
N/A							
AMERICA THOMPHOMETONS OFFICE AND CONTRACTOR (Toolude on							
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	ind remarks)					
N/A							
CONTROVERSIAL MATTERS IN DETAIL:							
			· · · · · · · · · · · · · · · · · · ·				
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	ERED IN QCR REPO	RT OR DISAGREEMENTS:					
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, ALL	TERRAIN FORKLIFT, WELDING MA	ACHINE,				
AIR COMPRESSOR.							
DEMANDED TO A DESCRIPTION OF THE PROPERTY OF T							
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)					
N/A							
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify action taken.)							
DAILY SAFETY BRIEFING HELD.							
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE				
		BW	5/25/98				

INSPECT	ORS QUA	LITY F	SSI	URANCI	E R	EPORT	(Q	AR)			LL BE		TACHED T	O OR
53.7	TW TOO (	OE CON	· ^ m1		<b>337</b>	<b>0717</b>			REPORT			2AK		
DAL	LY LOG (				מכ	- CIAI	با.			I NOM	DEK.			
		(ER 41	$\frac{1}{2-1}$	-302)					17					
oE, JA	X DISTRICT,	ATLANTIC	CO/	AST ARE	4 EN(	GINEER			DATE:		5/	26/9	8 TUE	
FILLUECT:									CONTRA	ACT N	UMBER:			
	E BEACH BA		:MO\	/AL					N/A					
	C (Or hired l			N FOTON					WEATHER: OVERCAST TO PARTLY CLOUDY AND S/E 10/25					
	NTAL DETAC								CLOUL	DY AN				
	SCHEDULED	EMBANKME									TEME		TURE	
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMI	int	CONCRETE	•	STRUCTU	RE		MINIM	JM		M	MUMIXAI	
N/A	N/A		N/A		N/A	l <sub>N/</sub>	Δ			68		1	۶	88
											HOUR I	PREC	IPITATI	
HAS ANYTHING	DEVELOPED ON	THE WORK	WHIC	H MIGHT I	EAD '	TO A CHANGE	€		INCHE				ENDING	
ORDER OR FIN	DING OF FACT?	?	X	NO		YES (Ex	plai	in)	0			1 2	2400	
NUMBER OF GOVERNMENT EMPLOYEES											RIVE		TAGE	
SUPERVISORY	OFFICE	LAYOUT		INSPECTIO	N	TOTAL		LABOR	3	FEET			TIME	
5						24		19		N/A			N/A	
	SER OF CONTRA				NUM	BER OF SHIE		Щ	1	X	,		3	
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A		TOTAL N/A		FROM 0700		ro 2000	FROM		TO	F	TROM	TO
	Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of													
contractor personnel onsite.														
	Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY													
	., 552551.			•- •		************		. 010 11		014	<u></u>			
a.														
<b>b</b>														
Value of the second														
WORK PERFORM	ED TODAY: (Ir	ndicate lo	catio	on and des	scrip	tion of wo	rked	perfo	rmed. Re	fer to	work p	erfo	ormed by p	rime
and/or subco	ntractors buy	y letter i	n Tab	ole above)	)									
	TODAY AS SI ANCE AND CI													
	SENING CAL								NELAS	וו עםח	N INC 1	_AR(	C-32 DUE	10
02/0/// 200	/OZ/(III/O O/ II	JOED D. 1	J		, . , , ,	- 11/11/10 02	,							
Days of no w	Days of no work and reasons for same:													
N/A	N/A													
Information	on progress	of work, c	auses	s of delay	, Pl	ant, Materi	ial,Ē	Etc.						
N/A														
IN/A														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	JEN:		
N/A			
REJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		S TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
NIA			
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:		The state of the s	
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	ERED IN QCR REPO	RT OR DISAGREEMENTS:	· · · · · · · · · · · · · · · · · · ·
Equipment: LARC 52, LARC-40, CRAWLER CRANE, T	TRACKHOE, ALL	TERRAIN FORKLIFT, WELDING MA	CHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks nor	tipont to work	
	eous remarks per	cinenc to work)	
N/A			
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmer	it personnel.
Specify action taken.)	-		-
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	supervisor's initials BW	DATE 5/26/98

INSPECT	ORS QUA	LITY ASS	URANCE F	REPORT (Q	AR)	1		LL BE A		HED TO	OR	
DAT	TV TOC	OF CONST	יסווריייד האז	_ CT3/TT		REPOR		THE QA	<u> </u>			
DAL	TI TOG	(ER 415-1		- CIVIL		18					:	
		(21)				DATE:	· · · · · ·					
V	X DISTRICT,	ATLANTIC CO	AST AREA EN	GINEER				5/27	7/98	WED		
PASSECT:	E DEACH D	ADDIED DEMO	. · · · · · · · · · · · · · · · · · · ·			CONTR	ACT N	JMBER:	1/ /			
CONTRACTOR		ARRIER REMO	VAL			N/A WEATHER: OVERCAST, S/E 10/15 IN AM,						
	•	CHMENT CHA	RLESTON			OVERCAST AND S/E 10-20 IN PM						
PORTION OF	SCHEDULE	D DAY SUITA	BLE FOR OPE	RATIONS				TEMPE	RATUI	RE		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MAX	IMUM		
EXCAVATION N/A	EXCAVATION N/A		N/A	N/A			70			90	)	
			1	1074				HOUR PR	ECIP			
HAS ANYTHING	DEVELOPED C		INCHE	S		END	ING					
ORDER OR FIN	in)	TRACE	<u> </u>		2400							
SUPERVISORY	NUMBER	R OF GOVERNM	ENT EMPLOYE	ES TOTAL	LABO	<u> </u>	FEET	RIVER		GE CIME		
5	011102	231001	1110111011011	24	19		N/A			V/A		
NUME	BER OF CONTR	ACT'S EMPLOYEES	NUM	BER OF SHIFTS		1	X	2		3		
SUPERVISORY N/A	skilled N/A	laborers N/A	total N/A		то 2000	FROM		TO	FROM		TO	
Attach list	of following	(a) Major ite		nt either idle		king and	(b) N	umber an	d clas	sificat	ion of	
contractor personnel onsite. Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated												
				PONSIBILITY							<del></del>	
a.												
b											1	
10												
No.								•				
WORK PERFORM	ED TODAY: (]	Indicate locati	on and descrip	ption of worked	perfo	ormed. Re	efer to	work pe	rforme	d by pr	ime	
				G. STILL REMO	OVING	OBJEC <sup>-</sup>	TS IN 1	HE DEB	RIS F	IELD		
1				ETRIEVED APP								
l				AY. SURF IS V BAD. WINDS HA		_						
				PM. THIS IS DU								
THE PENINS	SULA. THER	E IS NO NEW	SEARCHING II	N PROGRESS 1	ODA	Y AS IT IS						
DIVERS TO	RIG FOR TH	IE RETRIEVAL	OF OBJECTS	IN THE DEBRIS	S FIEL	D.						
Days of no w	Days of no work and reasons for same:											
N/A												
Information	on progress	of work, cause	es of delay, P	lant, Material,	Etc.				-			
N/A												
IN/A												

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS G	IVEN:		
N/A			
(			
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACT	OBSERVED, ACT	IONS TAKEN AND CORRECTIVE ACTI	ON OF CONTRACTOR
NIA			
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include	names, reactio	ns and remarks)	1.000
N/A			
		,	
CONTROVERSIAL MATTERS IN DETAIL:			
Manual Control of the			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT CO	VERED IN QCR R	EPORT OR DISAGREEMENTS:	
Fauit month LABO 52 LABY 40 CRAMIER CRAME	TRACKLIOE	ALL TERRAIN FORKLIET IA	ELDING MACHINE
Equipment: LARC 52, LARK-40, CRAWLER CRANE AIR COMPRESSOR.	I, IRACKHUE	, ALL TERRAIN FORKLIFT, W	ELDING MACHINE,
REMARKS: (Include visitors to project and miscella	neous remarks	pertinent to work)	
N/A			
TW/A			
SAFETY: (Include any infractions of approved safet Specify action taken.)	y plan, safety	manual or instructions from	Government personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	5/27/98

INSPECT	ORS QUA	LITY ASS	URANCE	(AR)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR							
DAI	LY LOG	OF CONST		REPOR								
		(ER 415-1	302)			19						
						DATE:						
- V	X DISTRICT,	ATLANTIC CO	AST AREA E	NGINEER		CONTEN	- CE - NE		3/98	THU		
PACJECT:	E BEACH BA	ARRIER REMO	VAL			CONTRACT NUMBER:   N/A						
CONTRACTOR						WEATHER: CALM & OVERCAST IN AM,						
		CHMENT CHA						NV 10-1				
		DAY SUITA						TEMPE	RATURE			
STRUCTURAL	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MAXIM	UM		
N/A	N/A	N/A	N//	A N/A			72			88		
				<del></del>			24 1	HOUR PR	ECIPIT	ATION		
HAS ANYTHING		INCHE	s	-	ENDIN	G						
ORDER OR FIN			МО	YES (Expla	in)	1/2 "			2400			
SUPERVISORY	NUMBER OFFICE	LAYOUT	ENT EMPLOY INSPECTION	TOTAL	LABO	<u> </u>	FEET	RIVER	STAGE			
5			1110111011	24	19		N/A		N/A			
NUME	ER OF CONTRA	CT'S EMPLOYEES	N N	UMBER OF SHIFTS		1	Х	2		3		
SUPERVISORY N/A	SKILLED N/A	laborers N/A	TOTAL N/A	FROM 0700								
				ent either idle		king and	(b) N	umber and	d classi	fication	of	
contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated												
				SPONSIBILITY						<u> </u>		
_												
a. b												
WORK PERFORM	ED TODAY: (I	ndicate locati	on and descr	iption of worke	d perfo	ormed. Re	efer to	work pe	rformed	by prime		
and/or subco	ntractors bu	y letter in Ta	ble above)	ERSONNEL WIT							·	
1				NUMEROUS PI		-						
B .			•	NGED IN SIZE F				,				
				LL DECK OF TH								
1				AND EXPECT TO DEEPER WATER		ID AT LE	AST O	NE MOR	RE DAY I	REMOVIN	G	
1				L OPERATION		OP DUE :	то на	ZARD OF	FLIGHT	NING		
				0	,	J. DOL			LIGITI			
Days of no w	ork and reas	ons for same:										
N/A												
""												
Information	on progress	of work, cause	s of delay,	Plant, Material	Etc.			0.00		***************************************		
NI/A												
N/A												

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	VEN:		
N/A			
IS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF LINEAUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES	OBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
N/A			
IN/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	ames, reactions	and remarks)	· · · · · · · · · · · · · · · · · · ·
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	· · · · · · · · · · · · · · · · · · ·
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE A	II TERRAIN FORKLIET WELDING	MACHINE
AIR COMPRESSOR.	, , ,	and the state of t	,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
	·		
N/A			
SAFETY: (Include any infractions of approved safety	nlan safatu —-	nual on instruction from Communication	
Specify action taken.)	pram, sarety ma	nual or instructions from Governmen	ic personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	5/28/98

INSPECT	ORS QUA	AR)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR										
DAT.	LY LOG		REPORT NUMBER:										
DAI.	HI HOG	(ER 415-1		<b>J11</b>	CIVIL		20						
		(111, 410)	302)				DATE:					*	
oE, JA	X DISTRICT,	ATLANTIC CO	AST AREA	A ENG	SINEER		DATE.		5/2	9/98	FRI	1	
PILLUECT:							CONTRA	ACT N	UMBER:				
FORT PIERC	E BEACH BA	ARRIER REMO	VAL			_	N/A						
CONTRACTOR	(Or hired	labor)					WEATH	IER:	PLTY CI	DY A	AND S	5-10 IN AM,	
ENVIRONME	NTAL DETA	CHMENT CHA	RLESTON				PLTY CLDY AND N/E 10-15 IN PM						
PORTION OF	SCHEDULEI	DAY SUITA	BLE FOR (	OPER	ATIONS				TEMPI	ERAT	URE		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	C	STRUCTURE		MINIM	MU		MA	XIMUM		
EXCAVATION	EXCAVATION N/A	N/A		N/A	NI/A			7.4		1		00	
N/A	IN/A	N/A	<u> </u>	IN/A	N/A		<del>                                     </del>	74	HOUR PI	DECT.		90	
HAS ANYTHING	DEVELOPED OF	N THE WORK WHI	CH MIGHT I	EAD T	O A CHANGE		INCHE		HOUR PI		DING	LON	
ORDER OR FIN			7 NO		YES (Expla:	inl	TRACE			06			
		OF GOVERNI		OVER			HIVACL		RIVE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL	LABO	R	FEET	KIVE	. 51.	TIME		
5					24	19		N/A			N/A		
NUME	ER OF CONTRA	ACT'S EMPLOYEE	s	NUME	SER OF SHIFTS		1	X	2	$\Box$	3		
SUPERVISORY	SKILLED	LABORERS	TOTAL		1 1	TO	FROM		TO	FRO	OM	TO	
N/A										<u> </u>			
contractor posterior in the contractor of the co	Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. NICHOLS SANITATION (ROLL OFF DUMPSTER FOR DEBRIS DISPOSAL)												
Days of no w	Days of no work and reasons for same:  N/A												
			<u>.</u>										
Information	on progress	of work, cause	es of delay	y, Pla	ant, Material,	Etc.							
N/A	N/A												

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
RL_LITS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF	F CONTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR .	TRACKHOE, A	LL TERRAIN FORKLIFT, WELD	ING MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Gover	nment personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 5/29/98

INSPECT	ORS QUA	AR)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR									
DAI	LY LOG		REPORT NUMBER:									
	<u>-</u>	(ER 415-1	302)			21						
n oF JA	X DISTRICT	ATLANTIC CO	AST ARFA FN	GINEER		DATE:		5/30	)/98	SAT		
ECT:	, DIOTINOT,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				CONTR	ACT N	UMBER:	,, 50	. OAT		
	E BEACH B	ARRIER REMO	VAL						I/A			
CONTRACTOR	•	-	D. 5076::			WEATHER: PTLY CLDY AND N/E 10 IN AM,						
		CHMENT CHAI		A III TONG		RAINY AND S/W 10-15 IN PM TEMPERATURE						
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	TTM	TEMPE		XIMUM	-	
EXCAVATION	EXCAVATION			DIROCIONE			OII	÷		1111011		
N/A	N/A	A N/A	N/A	N/A			72				2	
, , , , , , , , , , , , , , , , , , ,	DELET OPEN	N MUE MODE WILL	OU MICHE TEAD	TO A GUANCE				HOUR PR			NC	
HAS ANYTHING ORDER OR FIN	inl	INCHE	S			DING .00						
ORDER OR FINDING OF FACT? X NO YES (Explain)  NUMBER OF GOVERNMENT EMPLOYEES								RIVER	_			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	R	FEET N/A	/		TIME		
5								16		N/A		
NUME	SKILLED	LABORERS	TOTAL	BER OF SHIFTS	TO	1 FROM	<u>  X</u>	7O	FRO	3 OM	TO	
N/A	, N/A	N/A	N/A		2000							
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of												
contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated												
CONTRACTOR	CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY											
a. NICHO	OLS SANITA	TION										
b.												
Name of the second												
WORK PERFORM	ED TODAY: (]	Indicate locati	on and descrip	tion of worked	perfo	rmed. Re	efer to	work pe	rfor	med by p	rime	
		y letter in Ta O ASSIST EDC		RSONNEL WITI	1 THE	REMOV	'AL OF	OBJECT	S F	ROM TH	IE	
DEBRIS FIEL	D SOUTH C	OF SOUTH AVA	LON PARK, N	UMEROUS PIE	CES C	OF CON	CRETE	, REBAR	AN	D RAIRC	DAD	
		D. CONCRETE										
		FILLED THE WE DEBRIS FIELD										
SEARCH IN			AND WILL OU	SINTH NOE KEIVIL	JVING	OBJEC	וט פרו	OKE CO	ו אוכ	INUING	ITIE	
ONE DUMPS	STER OF DE	BRIS WAS REM	MOVED FROM	SITE TO UPLA	ND LA	ND FILL	NET	<b>DEBRIS</b>	WE	IGHT W	AS 15,4	
TONS (30,80	00 LBS)											
Days of no w	Days of no work and reasons for same:											
_												
N/A												
Information	OD DECCES	of work, cause	a of delaw n	· Vataria	Et -							
INTOLMATION	ou brodiess	or work, cause	s or detay, Pi	.aut, material,	LTC.							
N/A												

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
R. LITS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	DBSERVED, ACTIONS	S TAKEN AND CORRECTIVE ACTION	ON OF CONTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			· · · · · · · · · · · · · · · · · · ·
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	ALL TERRAIN FORKLIFT, W	ELDING MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from G	overnment personnel.
DAILY SAFETY BRIEFING HELD.			
William Street			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	5/30/98

INSPECT	ORS QUA	LITY ASS	URANCE	E RI	EPORT (Q	AF	۲)	THE O				ACHE	O TO	OR
22.7	T ** T O O	OF CONCE	DIIOMTO	\ <b>\</b> \\	CTITT		ŀ	REPOR'			QAR			
DAI	TA TOG	<b>OF CONST</b> (ER 415-1		)N -	- CIAIT			22	1,011	JUI!!				
		(ER 415-1	1-302)											-
oE. JA	X DISTRICT.	ATLANTIC CC	AST AREA	ENG	SINEER			DATE:		5	5/31/98	3 5	SUN	
L JECT:	,							CONTRA	ACT N					
FORT PIERC	E BEACH B	ARRIER REMO	VAL					N/A						
CONTRACTOR	C (Or hired	labor)						WEATHER: PTLY CLDY AND N/E 10 IN AM,						
ENVIRONME	NTAL DETA	CHMENT CHA	RLESTON					RAINY AND S/W 10-15 IN PM						
		D DAY SUITA		<del></del>	ATIONS					TEM	PERA			
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE			MINIM	JM		М	MIXA	UM	
EXCAVATION N/A	EXCAVATION N/A	N/A		N/A	N/A				74				94	1
IVA	14/	11//		WA ]	. IVA		$\dashv$			IOUR	PREC	TDTT		
HAS ANYTHING	DEVELOPED O	N THE WORK WHI	CH MIGHT L	EAD T	O A CHANGE			INCHE		10010		NDIN		<u> </u>
ORDER OR FIN	DING OF FACT	? X	NO I		YES (Expla:	in)	,	.10 "	=			400	_	٠
	NUMBER	OF GOVERNM	ENT EMPL	OYEE						RIV	ER S			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	4	TOTAL	L	ABOR		FEET			TIM	E	
5	<u> </u>				24	1	9		N/A			N/A	\	
		ACT'S EMPLOYEES		NUMB	ER OF SHIFTS			1	<u>  X</u>	2			3	
SUPERVISORY N/A	SKILLED N/A	laborers N/A	TOTAL N/A		1 5	то 20(	oo	FROM		TO	F	ROM		TO
		(a) Major ite	ms of equi	pment	either idle	or	worl	king and	(b) N	umber	and c	lassi	ficat	ion of
contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated														
		ACTORS AND												
a.														
b														
work PERFORM	<b>ED TODAY:</b> (I	indicate locati ny letter in Ta	on and des	cript	ion of worked	рe	erfo	rmed. Re	fer to	work	perfo	rmed 1	by pr	ime
		O ASSIST EDC	•	PER	SONNEL WITH	4 T	ΉE	REMOV	AL OF	OBJE	CTS	FROM	1 THE	
		F SOUTH AVA												
		D. CONCRETE				SOV	M BA	ASKETB	ALL SI	ZE TC	ONE	COM	1PLE	TE
		PROXIMATELY				_								
B control of the cont		OF THE LARG												
WATER.	S FIELD AND	REMOVAL O	L IUESE A	VILL (	CONTINUE BE	FU	)KE	KESTAI	KIING	IHE	SEAR	CHIN	וטבב	PER
1	DEWALL OF	RIGHT FRON	TIRF ON	LARC	C-52 TODAY A	PF	PAR	FNTIY	NITH A	PIFC	E OF	MET	AI DI	FRRIS
TIRE IS NOT	UNUSABLE	AT PRESENT	TIME AS T	HE C	CUT IS A 1 1/4 "	DE	EΕΡ	TRIANG	ULAR	FLAP	APP	ROXIN	/ATE	LY 10" BY
		/E TO BE REP												
Days of no w	ork and reas	ons for same:												
-														
N/A														
Information	on progress	of work, cause	s of delay	, Pla	ent, Material,	Etc	2.							
N/A														
Lí														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	/En:		
N/A			
LTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES (	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION (	OF CONTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
N/A			
	•		
CONTROVERSIAL MATTERS IN DETAIL:		· · · · · · · · · · · · · · · · · · ·	
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE. A	LL TERRAIN FORKLIFT. WELI	DING MACHINE.
AIR COMPRESSOR.	,	· · · · · · · · · · · · · · · · · · ·	,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
•			
SAFETY: (Include any infractions of approved safety	plan safatu ma	nual or instructions from Cours	nament nonconno?
Specify action taken.)	pram, sarety Ma	war or meethertons from Gove	rimment personner.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	5/31/98

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QA							THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
דבת	דיא דיטים	OF CONST	RUCTION	- CIVII.		REPOR!								
		(ER 415-1		01111		23								
oE, JA	X DISTRICT,	ATLANTIC CO	AST AREA EN	IGINEER		DATE:		6/0	1/98	МС	DN			
ECT:		·				CONTRACT NUMBER:								
FORT PIERC	E BEACH BA	ARRIER REMO	VAL			N/A								
CONTRACTOR	(Or hired	labor)				WEATHER: PTLY CLDY AND CALM IN AM,								
ENVIRONME	NTAL DETA	CHMENT CHA	RLESTON			CLEAR	R AND	W 5-10 I	N PI	M				
PORTION OF	SCHEDULE	DAY SUITA	BLE FOR OPE	RATIONS				TEMPE	RAT	URE				
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MA	XIMUM				
EXCAVATION	EXCAVATION						74		İ					
N/A	N/A N/A N/A N/A N/A										96			
								HOUR PF	_		ION			
		N THE WORK WHI		-		INCHE	S		1	DING				
ORDER OR FIN	DING OF FACT		ИО	YES (Expla	in)	0				00				
		OF GOVERNM			T	<u> </u>	r	RIVER	ST					
SUPERVISORY 5	OFFICE	LAYOUT	INSPECTION	TOTAL 23	18	R	FEET N/A			TIME N/A				
	SER OF CONTRA	CT'S EMPLOYEES	S NU	MBER OF SHIFTS	٦	1	TX	2		3				
SUPERVISORY	SKILLED	LABORERS	TOTAL		TO	FROM		TO	FR		то			
N/A	N/A	N/A	N/A	0700	2000									
			ms of equipmen	nt either idle	or wor	king and	(b) N	lumber an	d cl	assific	ation of			
	ersonnel ons		rol Report (O	CR) contains th	e info	rmation	it nec	d not be	ren	ested				
				PONSIBILITY										
	•													
a.														
<b>b</b> .														
The state of the s														
				ption of worked	perfo	rmed. Re	fer to	work pe	rfor	med by	prime			
		y letter in Ta				DEMOV	/AI	00.150	FO F					
1				RSONNEL WITI IUMEROUS PIE										
i			•	GED IN SIZE FF				•						
l .				POUNDS EAC		AONETE	ALL 3	12L 10 0	, L V L		AITUAL			
				AY WITH DEBR		ORF OB.	JECTS	ARF ST	11 1	OCAT	FD IN			
				CONTINUE BE										
WATER.														
				DUNT OF DEBF			S DIM	INISHED	AND	) IT AP	PEARS			
THAT THE C	LEARING O	F THE DEBRIS	FIELD IS NEA	RING COMPLE	TION.									
Days of no w	ork and reas	ons for same:												
N/A														
Information	on progress	of work, cause	es of delay, P	lant, Material,	Etc.					=				
N/A														
1000														
17 28														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	VEN:		
N/A			
			·
R TTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES ( INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		S TAKEN AND CORRECTIVE ACTION	ON OF CONTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
	<b>/</b>	, — — — — — — — — — — — — — — — — — — —	
N/A			,
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	EDED IN OCE BEDO	DT OD DISACREMENTS.	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WI	ELDING MACHINE,
		•	
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from G	overnment personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW SOLUTION S INTITALS	6/01/98

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QA						(AR)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
DAI	LY LOG C	F CON	STF	RUCTIO	ON	- CIVIL		REPORT				· •		
<del></del>		(ER 415	_	_				24						
The same of the sa	<del></del>			_				DATE:						
-\\ . / <del></del>	K DISTRICT, A	TLANTIC	COA	ST ARE	A EN	GINEER				6/02	2/98	TUE		
EODT DIEDO	E BEACH BAI	DDIED DE	MOV.	/Δ1				CONTRACT NUMBER:						
	(Or hired la		IVIOV	/AL				WEATHER: PTLY CLDY AND W 5-10 IN AM,						
	NTAL DETAC		HAR	LESTON				PTLY CLDY AND W 5-15 IN PM						
	SCHEDULED					ATIONS					RATURE			
STRUCTURAL	BORROW	EMBANKME	NT	CONCRET	E	STRUCTURE		MINIM	JM		MAXIM	1UM		
EXCAVATION	EXCAVATION	١.	.,,		NI/A	NI/A			74			0.	<b>-</b>	
N/A	N/A	<u> </u>	A/A	<u> </u>	N/A	N/A			74	OUR PR	ECTDT"	9	<u> </u>	
HAS ANYTHING	DEVELOPED ON	THE WORK	WHIC	H MIGHT	LEAD '	TO A CHANGE		INCHES		OUR PR	ENDI		/N	
ORDER OR FIN	DING OF FACT?	ſ	Х	NO		YES (Expla	in)	0	•		2400			
	NUMBER	OF GOVE		NT EMP	LOYE	<u> </u>				RIVER	STAGE	:		
SUPERVISORY 5	OFFICE I	AYOUT		INSPECTIC	N	TOTAL 23	LABOI 18	R	FEET N/A		TII N/			
NUMB	ER OF CONTRAC	T'S EMPLO	EES		NUM	BER OF SHIFTS		1	X	2		3		
SUPERVISORY		ABORERS	7	TOTAL	· · · · · ·	FROM	TO	FROM		TO	FROM		TO	
N/A	N/A	N/A	item	N/A			2000	hing and	(h) N		1 =1===	<i>6</i> ::	l tion of	
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.														
Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated														
CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. NICHOLS SANITATION b.  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above)  DIVERS CONTINUING TO ASSIST EDC AND 309th PERSONNEL WITH THE REMOVAL OF OBJECTS FROM THE DEBRIS FIELD SOUTH OF SOUTH AVALON PARK, NUMEROUS PIECES OF CONCRETE, REBAR AND RAIROAD IRONS WERE REMOVED. CONCRETE PIECES RANGED IN SIZE FROM BASKETBALL SIZE TO ONE PARTIAL SCULLY OF APPROXIMATELY 4,000 POUNDS.  FILLED THE WELL DECK OF THE LARC TWICE TODAY WITH DEBRIS. NO MORE OBJECTS WERE LOCATED IN THIS DEBRIS FIELD AND RESTARTED THE SEARCH IN DEEPER WATER AT SOUTH AVALON PARK WORKING TO THE NORTH. WILL MAKE ONE MORE DIVING SWEEP THROUGH THE DEBRIS FIELD ON 6/03/98 TO ENSURE COMPLETE REMOVAL OF ALL OBJECTS.  TWO DUMPSTERS OF DEBRIS WERE REMOVED FROM SITE TO UPLAND LAND FILL. NET DEBRIS WEIGHT FOR FIRST DUMPSTER WAS 16.89 TONS (33,780 LBS). WEIGHT OF SECOND DUMPSTER WILL BE KNOWN ON 6/03/98.														
N/A														
Information	on progress o	i work, ca	uses	of dela	y, Pl	ant, Material,	Etc.							
N/A														
100														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	VEN:		· · · · · · · · · · · · · · · · · · ·
N/A			
REJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES (		TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	JITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include no	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
	, , , , , , , , , , , , , , , , , , ,		
N/A			
Camping, (Taglardo carrio forestricos of	-1		
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	pian, safety ma	nual or instructions from Governmen	it personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/02/98

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QA											L BE AT		IED	TO OR
DAT	T.V T.OC	OF CONST	マンス・コンドン・コンド	v -	- CTVTT.			REPORT NUMBER:							
DAL	ni nog	(ER 415-1			CIVIII		1	25							
7				.=				DATI	G :		_	<b>=</b>			
oE, JA	X DISTRICT,	, ATLANTIC CC	AST AREA	ENG	SINEER							6/03/	98	W	ĒD
P.VJECT:								CONTRACT NUMBER:							
FORT PIERC	E BEACH B	ARRIER REMO	VAL					N/A							
CONTRACTOR		•						WEATHER: PTLY CLDY AND W 5-10 IN AM,							, ,
		CHMENT CHA				_		PTL	<u> </u>	LDY	Al	ND SW			Λ
		D DAY SUITA		PERA							_	TEMPER			
STRUCTURAL EXCAVATION	BORROW EXCAVATION						MIN:	IM	JM		1	MAX:	MUM		
N/A	N/A		l N	/A	N/A					76		I			97
		- 1	1			-					Н	OUR PRE	CIP	TAT	
HAS ANYTHING	DEVELOPED C	ON THE WORK WHI	CH MIGHT LE	AD T	O A CHANGE			INC	ΗE	S	_		END	ING	
ORDER OR FIN	DING OF FACT	r? X	NO [		YES (Explai	iı	n)	0					2400	)	
	NUMBEI	R OF GOVERNM	ENT EMPLO	YEE	s							RIVER	STAC	ΞE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL	1	LABOR	2		FEET				IME	
5			<u> </u>		23	Ļ	18			N/A			1	<b>√</b> \∀	
*		ACT'S EMPLOYEES	L	NUMB	ER OF SHIFTS	1		1		X	_	2	L		3
SUPERVISORY N/A	SKILLED N/A	laborers N/A	total N/A		3	20	000	FROM TO 1			FROM		TO		
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of															
contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated															
CONTRACTOR	R/SUBCONTR	RACTORS AND	AREA OF R	ESP	ONSIBILITY :	F	OR W	ORK	PE	RFOR	ΜĪ	ED TODA	Y		
a.															
b.															
															•
		Indicate locati uy letter in Ta		ript	ion of worked	ŗ	perfo:	rmed.	Re	fer to	0	work per	forme	d by	prime
		DIVING SEAR		THE	ROUGH THE D	Œ	BRIS	S FIEL	D,	AT SC	Dί	JTH AVA	LON	PAR	KAREA. NO
OBJECTS W	ERE FOUND	D AND CONFID	ENCE IS HI	GH	THAT THIS AR	RE	EA IS	FREE	ΕΟ	F AN	Υ	<b>FURTHE</b>	R OE	JEC	TS. THE
		NUED IN DEEP													
		ION. SOME OF													
1		H AVALON PAF													
		SCULLIES OF													
		ETAL PIPES AN ETS HAVE BEEI				י נ	SEAR	CHC	Or	NIINO	<b>/</b> E	ו אטא ט	нин	ROU	GHOUTTHE
		RMED ON LAR		71141	D WIANGED.										
Days of no w	ork and reas	sons for same:													
N/A															
Information	on progress	of work, cause	es of delaw	p1 =	ant. Material 1	E.	rc .			·					
	F-33-000														
N/A															

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	/EN:		
N/A			
LILIS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
·			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include no	ames, reactions	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
The state of the s			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE. A	LL TERRAIN FORKLIFT. WELDING	MACHINE.
AIR COMPRESSOR.	,		,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
	r		
N/A			
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	pıan, safety ma	nual or instructions from Governmer	it personnel.
DAILY SAFETY BRIEFING HELD.			
DALI DALI ING HELD.			
Walas State of the			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/03/98

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QAF							THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
DΔT	T.V T.OC	OF CONST	RIICTTON	- CTVTT.		REPORT NUMBER:								
DAI.	пт под	(ER 415-1		CIVIE	İ	26								
7 marine		(				DATE:	···	_						
Marie and Marie	X DISTRICT,	ATLANTIC CO.	AST AREA EN	GINEER					4/98	THU				
FORT DIEDO	E DEACH B	ARRIER REMO	<b>Λ/ΔΙ</b>			CONTRACT NUMBER:								
CONTRACTOR			VAL			WEATHER: PTLY CLDY AND W 5-10 IN AM,								
	•	CHMENT CHAF	RLESTON			CLEAR AND SW 5-15 IN PM								
PORTION OF	SCHEDULE	D DAY SUITAE	LE FOR OPER	ATIONS				TEMPE	RATUR	E				
STRUCTURAL	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MAXI	MUM				
EXCAVATION N/A	EXCAVATION N/A	i	N/A	N/A		l	78			ç	97			
	L							HOUR PE	ECIPI					
HAS ANYTHING	DEVELOPED C	ON THE WORK WHIC	CH MIGHT LEAD	TO A CHANGE		INCHE	s		END1	ING				
ORDER OR FIN	DING OF FACT	t.5 X	NO	YES (Explai	in)	0			2400	1				
		R OF GOVERNM						RIVE	R STAG					
SUPERVISORY 5	OFFICE	LAYOUT	INSPECTION	TOTAL 23	1.ABO	R	N/A			IME VA				
	ER OF CONTR	ACT'S EMPLOYEES	NUM	BER OF SHIFTS	Η Τ	1	TX	2	<del>-   '</del>	3				
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM		TO	FROM		TO			
N/A	N/A	N/A	N/A		2000									
Attach list contractor p		g (a) Major item site.	ms of equipmen	t either idle d	or wor	king and	i (b) n	umber an	d class	sifica	tion of			
Note: If the	contractor'	s Quality Cont					_			ced				
CONTRACTOR	R/SUBCONTR	ACTORS AND A	AREA OF RESP	PONSIBILITY	FOR V	ORK PE	RFORM	ED TOD	AY					
a.														
b														
		Indicate locati 1y letter in Ta		tion of worked	perfo	rmed. Re	efer to	work pe	rforme	q yd t	rime			
		SEARCH IN D		R FROM APPR	OXIMA	ATELY :	500 YA	ARDS TO	1.000	YAR!	DS NORTH			
		DWALK AT NOF												
		AREA AND HAV												
l .		E OBJECTS MA									1			
		0 LBS AND NUM NG SEARCH C												
LOCATED A			ON MOLD NO		11001	1112 07	~ 1 / \   <b>~</b>	JIVIONE	OBJEC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	AVE BEEN			
	WEIGHT F	OR 2 nd DUMP	STER THAT W	AS HAULED TO	O LAN	DFILL C	N 06/0	02/98 W	AS 16.8	59 TO	NS (33,180			
LBS).														
Days of no w	ork and reas	sons for same:												
	Day's of no work and reasons for same.													
N/A														
										-				
Information	on progress	of work, cause	s of delay, Pl	ant, Material,	Etc.						·			
N/A														
, TOTAL														
I ₩=														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
ALJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
NI/A			
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
Control of the second of the s			
			-
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governmen	nt personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
The state of the s		BW	6/04/98

INSPECT	INSPECTORS QUALITY ASSURANCE REPORT (QAR						THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
DAT.	T.Y T.OC	OF CONST	RIICTT	N -	- CTVTT.		REPOR!						
	11 100	(ER 415-1		<b>511</b>	CIVIL		27						
		(DI 410-1	. 302)				DATE:				_		
oE, JA	X DISTRICT,	ATLANTIC CC	AST AREA	A ENG	SINEER		DATE:		6/05	5/98	FRI		
LIJJECT:							CONTRACT NUMBER:						
FORT PIERC	E BEACH B	ARRIER REMO	VAL				N/A						
CONTRACTOR	•	· ·					WEATHER: PTLY CLDY AND W 5-10 IN AM,						
ENVIRONME	NTAL DETA	CHMENT CHA	RLESTON				CLEAR AND SW 5-15 IN PM						
PORTION OF	SCHEDULE	D DAY SUITA	BLE FOR	OPER	ATIONS				TEMPE	RATUR	£		
STRUCTURAL	BORROW	BORROW EMBANKMENT CONCRETE STRUCTURE						UM		MAXI	MUM		
EXCAVATION	EXCAVATION				****								
N/A	N/A	A N/A		N/A	N/A			80			98		
			·						HOUR PR			N	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE							INCHE	S		ENDI	NG		
ORDER OR FIN			NO		YES (Expla	ru)	0	· · · · · · · · · · · · · · · · · · ·		2400			
		R OF GOVERNM				I ====			RIVER	STAG			
SUPERVISORY 5	OFFICE	LAYOUT	INSPECTIO	)N	TOTAL 23	18	K	FEET N/A			ime /A		
	ER OF CONTR	ACT'S EMPLOYEES	3	NUME	ER OF SHIFTS	1	1	TX	2	<del>- 1 : `</del>	13		
SUPERVISORY	SKILLED	LABORERS	TOTAL	<u> </u>	FROM	TO	FROM TO FRO					TO	
N/A	N/A	N/A	N/A		0700	2000		[					
		(a) Major ite	ms of equi	ipment	either idle	or wor	king and	(b) N	umber and	i class	ificat	tion of	
contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated													
CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY													
a. NICHO	a. NICHOLS SANITATION												
p													
WORK PERFORM	ED TODAY: ()	Indicate locati	on and des	script	tion of worked	perfo	rmed. Re	fer to	work pe	rformed	by p	rime	
		y letter in Ta I <mark>G IN DEEPER</mark>			WHERE THE S	SEARC	H STOR	DED C	NI THI ID	SDAV	NORT	H OF THE	
		AT NORTH AVA											
		ND HAVE BEE											
		ARKED PREVIO											
15,000 LBS E	EACH AND N	NUMEROUS OF	THER PIEC	CES C	F SMALL CON	NCRE1	ΓE,REBA	R, ME	TAL PIPE	S AND	RAIL	ROAD	
IRONS. DIV	ING SEARCI	H CONTINUED	NORTH T	HRO	JGHOUT THE	DAY A	ND MO	RE OB	JECTS H	AVE B	EEN L	OCATED.	
AND MARKE													
		HAULED TO LA				HT OF	DEBRIS	REMO	OVED WI	LL BE I	KNOV	VN WHEN	
WEIGHT TIC	KELISREC	EIVED FROM	WASTEC	OMPA	NY.								
Days of no work and reasons for same:													
N/A													
Information	on progress	of work, cause	es of dela	y, Pla	ant, Material,	Etc.	<del></del>						
N/A													
17/7													

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	YEN:		<del>, , , , , , , , , , , , , , , , , , , </del>	
N/A				
REJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE	ACTION OF CON	TRACTOR
N/A				
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)		
N/A				
CONTROVERSIAL MATTERS IN DETAIL:				
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN OCR REPO	RT OR DISAGREEMENTS:		
	_			
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT	, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)		
	<b>P</b>	,		
N/A				
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions fr	com Governmen	t personnel.
Specify action taken.)				
DAILY SAFETY BRIEFING HELD.				
- Carlot				
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW		DATE 6/05/98

INSPECT	INSPECTORS QUALITY ASSURANCE REPORT (QAR) THE OCR WILL BE ATTACHED TO OR												
<b>~</b>	T 17 T ^^	OH COMOR	DITOMES	<b>\</b> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	OT1177		-	PILED W		THE QA	K	<u></u>	<del></del>
DAI	гх гос	OF CONST		NV .	- CIVIL		1 -		MUM	DEK:			
		(ER 415-1	302)				<del>- -</del>	28					
TO LA	V DISTRICT	, ATLANTIC CO	AST ARE	Δ EN	CINEED		I	PATE:		6/06	/08	SAT	
ECT:	A DISTRICT	, ATLANTIC CC	AOT AIL	T LIV	GINLLIN		+	CONTRAC	יוי אי		730	0/1	
	E BEACH B	ARRIER REMO	OVAL				1	ONTIME	- L 14.		/A		
CONTRACTOR			· · · · · · · · · · · · · · · · · · ·				Tv	VEATHE	ER:	CLEAR A		V 5-10 I	N AM,
ENVIRONME	NTAL DETA	CHMENT CHA	RLESTON							SW 5-15			•
PORTION OF	SCHEDULE	D DAY SUITA	BLE FOR (	OPER	ATIONS					TEMPE	RATU.	RE	
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE		N	AINIMUM	1		MAX	IMUM	
EXCAVATION	EXCAVATION						1		00			0	•
N/A	N/A	N/A	<u> </u>	N/A	N/A		+	·	80	IOITE DE	EGED	9	
UAC AMVEUTNO	DEVELOPED C	W THE MODE WHI	רט אופטיי ז	ת מקד.	TO A CHANGE		H		24	HOUR PR			)N
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE INCHES ENDING ORDER OR FINDING OF FACT?  YES (EXPLAID) 0 2400													
ORDER OR FINDING OF FACT? X NO YES (Explain)  NUMBER OF GOVERNMENT EMPLOYEES							0		RIVER	240			
SUPERVI SORY	OFFICE	LAYOUT	INSPECTION		TOTAL	LABO	DR.		FEET	RIVER		TIME	
5	0				23	18			N/A		- 1	N/A	
NUME	ER OF CONTR	ACT'S EMPLOYEES	3	NUM	BER OF SHIFTS	T	1		X	2	T	3	
SUPERVISORY	SKILLED	LABORERS	TOTAL		FROM	TO		FROM		TO	FROM		TO
N/A	N/A	N/A Naior its	N/A	nmen	0700	2000		ng and	(b) N	umber and	igla	reifica	tion of
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.													
Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated													
CONTRACTOR	CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY												
a.													
b.													
t. /													
WORK PERFORM	ED TODAY: ()	Indicate locati	on and des	scrip	tion of worker	d perf	orm	ned. Refe	er to	Work bei	forme	ed by p	rime
and/or subco	ntractors bu	uy letter in Ta	ble above)										-
		CH IN DEEPER											
		WAY BETWEE											
THIS AREA	AND HAVE I	ISLAND PARK BEEN MARKED	, WORKIN	I I I DE	A NORTHERI		<b>て⊏し</b> '_52	STION.		E OBJEC	DU61		-OUND IN
		CATED PREV											
3,200 LBS E	ACH AND N	UMEROUS OT	HER PIEC	ES O	F SMALL CO	NCRE	TE.	REBAR	, ME	TAL PIPE	SAN	ID RAIL	ROAD
IRONS. DIV	ING SEARC	H CONTINUED	NORTH 1	THRO	DUGHOUT TH	E DAY	/, E	NDING	AT T	HE ACC	ESS T	TO ROL	JND
		RE OBJECTS H											
LARC-52 DE	VELOPED A	AN OIL LEAK L TO CONTINUE	ATE IN TH	E PM	ON A GATHE	ERING	3 B	OX AND	REF	AIRS WI		OMMEN	NCE
SUNDAT AN	II. EXPEUT	10 CONTINUE	AAIIL IL	ב טב	DKIO KEWUV	AL AS	) S	JUN AS	LEA	N IS COF	KEC	IED.	
Days of no w	ork and reas	sons for same:											
N/A.													
Information	on progress:	of work, cause	o o e d-1		ant Nat -: 5	n/ -							
		of work, cause LEAK AT THE					PO	VE IO D	\ I I = 7	TO 4 E41	II T\/	۰	IE 00
THE SEAL IS	S ON HAND	AND DO NOT	EXPECT A	MA.	JOR DELAY	NED A		VE 19 D	/UE	O A FAL	ı∟! Y	SEAL.	IF SO,

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	ÆN:		
N/A			
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CON	NTRACTOR
N/A			
			ļ
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
N/A			
	·		
CONTROVERSIAL MATTERS IN DETAIL:			
No. of the second secon			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN OCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE AIR COMPRESSOR.	E, TRACKHOE,	ALL TERRAIN FORKLIFT, WELDIN	G MACHINE,
REMARKS: (Include visitors to project and miscellan	neous remarks per	tinent to work)	
	2 2 1904	· · · · · · · · · · · · · · · · · · ·	
N/A			
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmen	nt personnel.
Specify action taken.)			
DAILY SAFETY BRIEFING HELD.			
1ECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 6/06/08
		DVV	6/06/98

INSPECT	ORS QUA	LITY A	ZSS	URANC	E R	EPORT (ζ	(AR)			LL BE		CHED	TO	OR
			~	<b></b>	~~-			REPOR		THE Q	AK			
DAI	LY LOG				NC	- CIVIL			T MOD	IDEK:				
AND POST PRODUCTION		(ER 41	5-1	-302)				29						
0E 1A	X DISTRICT,	ATI ANTIC	· CO	ACT ADE	^ <b>⊑</b> N/	CINEED		DATE:		en	17/00	e.	INI -	
JECT:	A DISTRICT,	ATLANTIC	00/	AST ANLA	7 CIN	GINEEN	<del></del>	6/07/98 SUN						
	CE BEACH BA	ARRIER RE	MO\	VAL				CONTRACT NUMBER:						
	R (Or hired						···	WEAT	HER:	CLEAR		N 5-1	0 IN /	AM,
ENVIRONME	ENTAL DETA	CHMENT C	HAF	RLESTON	,			CLEAF	R AND	SW 5-1	5 IN P	M		•
PORTION OF	SCHEDULE	D DAY SU	TAB	LE FOR	OPER	RATIONS				TEMP	ERATU	JRE		
STRUCTURAL	BORROW	EMBANKME	ENT	CONCRETI	E	STRUCTURE		MINIM	UM		MAX	KIMU	М	
EXCAVATION N/A	EXCAVATION N/A		N/A		N/A	N/A			78				97	
N/A	14/7	`	IN/A		IN/A	I N/A		<del>                                     </del>		HOUR P	PECTE	יגיידכ		
HAS ANYTHING	DEVELOPED O	N THE WORK	WHIC	CH MIGHT I	LEAD	TO A CHANGE		INCHE		HOOK P		DING		
ORDER OR FIN	DING OF FACT	?	ΙX	ОИ	<u> </u>	YES (Expla	in)	.50"	-		240	_		
	NUMBER	OF GOVE	RNM	ENT EMPI	LOYE			1.00		RIVE	R STA			<del></del>
SUPERVISORY	OFFICE	LAYOUT		INSPECTIO	N	TOTAL	LABO	R	FEET			TIME	***************************************	
5	l					23	18	18 N/A N/A						
	BER OF CONTRA				NUM	BER OF SHIFTS		1	X				3	
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A		TOTAL N/A		FROM 0700	то 2000						1	ro
			iter		ipmen			king and	l (b)	Number a	nd cla	ssifi	 catio	on of
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated														
			-			PONSIBILITY						ated	· · · · · · · · ·	
	, , , , , , , , , , , , , , , , , , , ,						_ 0				<b></b>			
a.														
<b>b</b> .														
(														
Miles or														
WORK PERFORM	<b>MED TODAY:</b> (I	ndicate lo	catio	on and dea	scrip	tion of worked	d perfo	ormed. Re	efer t	o work p	erform	ned by	/ pri	me
1		-			•	M WHERE THE	SEAR	CH STO	PPED	ON SAT	TURD/	ΑY		
						RANCE TO R							ORTI	HERLY
						AREA AND H								
						TO RETRIEVE								
						XIMATELY 50 S AND RAILRO								
						400 YARDS N								
	OBJECTS H						OKIII	Or The	ACCI	_33 10	NOON	וטו טו	- <b>ZIND</b>	FAIN
						CORRECTE	BY N	OON SU	NDAY	. DEBR	IS RE	MOV	AL W	/AS
		I UNTIL TH	UND	ERSTOR	MS [	DEVELOPED A	ND W	ORK WA	SST	OPPED D	UE TO	O HE	AVY	RAIN
AND LIGHT	NING.													
Days of no w	ork and reas	ons for sa	me:											
N/A														
Information	on progress	of work -	211	o of dala		ant, Material	R4-							
i e						D ABOVE WAS		TO A FA	UI TV	SEAL	THE S	SEΔI	WAS	ON
	NO MAJOR [						, , ,	·OAIA	JEII	UL/ \L.		,_,\L	••/\	<b>314</b>

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
REJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES		TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOF A	II TERRAIN FORKLIET WELDING	MACHINE
AIR COMPRESSOR.	, , ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
REMARKS: (Include visitors to project and miscellan	eous remarks per	inent to work)	
N/A			
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governmen	nt personnel.
DAILY SAFETY BRIEFING HELD.			
DALLI DALLING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
	-3 <b>-2-</b>	BW	6/07/98

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (Q								THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR					
DAT.	T.V T.OG	OF CONST	゚゚゚゚゚゚゚゚゙゙゙゙゙゙゙゚゚゚゙゚゚゙゙゙゙゙゙゚゚゚゙゚゙゚゙゚゚゙゚	NT -	- CTVII.		REPORT			AN.				
DAL.	DI TOG	(ER 415-1			CIVII		30							
7		( =					DATE:							
oE, JA	K DISTRICT,	ATLANTIC CC	AST AREA	ENC	SINEER		6/08/98 MON							
EDECT:		ADDIED DEMO					CONTRACT NUMBER:							
FORT PIERC		ARRIER REMO	VAL				VA/E A TI	IED: (		N/A	N/E 4	0.00 IN ARA		
	•	CHMENT CHA	RLESTON						ND N/E			0-20 <b>IN AM,</b>		
		D DAY SUITA		PER	ATIONS		1 121	76017	TEMPI			1 141		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	П	STRUCTURE		MINIM	JM		_	XIMU	м		
EXCAVATION	EXCAVATION				21/2									
N/A	N/A	N/A	N N	/A	N/A			78	IOITE DI	DECT	DTMA	87 TTON		
HAS ANYTHING	DEVELOPED C	N THE WORK WHI	CH MIGHT LE	AD T	O A CHANGE		INCHE		HOUR PI	_	DING			
ORDER OR FIN			Тио Г		YES (Expla:	in)	.25"			24				
	NUMBER	R OF GOVERNI	ENT EMPLO	YEE			<del></del>		RIVE					
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL	LABOI	R	FEET			TIME			
5	ER OF CONTR	ACT'S EMPLOYEE	- 1	MINE	23 SER OF SHIFTS	18		N/A	10		N/A			
SUPERVISORY	SKILLED	LABORERS	TOTAL	NOME		[] [0	1 FROM	<u>  X</u>	TO TO	FRO	<u> </u>	3 1 TO		
N/A	N/A	N/A	N/A		i I	2000					J11	-		
	Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.													
		s Quality Cont	rol Report	(QCF	R) contains the	info	rmation	it need	d not be	rep	eated			
CONTRACTOR	SUBCONTR	ACTORS AND	AREA OF R	ESP	ONSIBILITY	FOR V	VORK PE	RFORM	ED TOD	AY				
a.														
<b>b</b> .														
WORK PERFORM	ED TODAY: (]	Indicate locati	ion and desc	ript	ion of worked	perfo	rmed. Re	fer to	work pe	erfor	med b	y prime		
		ly letter in Ta TO THIS BEIN		) I II E	ED ROTATION	OE DI	VERS D	AV RV	SIMA N	// AVE	OPT	ΔΙΙ		
		Y AS A MAINT												
HAVE BEEN	ACCOMPLIS	SHED HAD DIV	ING BEEN S	SCH	IEDULED.									
Days of no w	ork and reas	sons for same:												
24,5 01 110 11	orn and road	Jones Tor Jume.												
N/A														
Information	on progress	of work, cause	es of delay,	Pla	ant, Material,	Etc.								

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS	GIVEN:		
N/A			
RLULTS OF QA INSPECTIONS AND TESTS, DEFICIENCE	ES OBSERVED, ACT	IONS TAKEN AND CORRECT	IVE ACTION OF CONTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC A	CTIVITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include	de names, reactio	ons and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
Control of the contro			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT	COVERED IN QCR I	REPORT OR DISAGREEMENTS	3:
Facilities and LABO EQ. LABO AQ. CDANARED CDA	NE TRACKLOS	· ALL TEDDAM FOR	THE MELDING MACHINE
Equipment: LARC 52, LARC-40, CRAWLER CRA AIR COMPRESSOR.	INE, TRACKHUE	, ALL TERRAIN FORK	LIFT, WELDING MACHINE,
		· · · · · · · · · · · · · · · · · · ·	
REMARKS: (Include visitors to project and misce	llaneous remarks	pertinent to work)	
N/A			
<b>SAFETY:</b> (Include any infractions of approved satisfies Specify action taken.)	fety plan, safet	y manual or instruction	ns from Government personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INIT	•
		BW	6/08/98

INSPECT	ORS QUA	LITY ASS	URANC	E R	EPORT (Q	AR)	THE OC	R WI	LL BE A	TTACHED	TO OR		
	~				- <b></b>		FILED WITH THE QAR						
DAI	LY LOG (	OF CONST	RUCTIO	ON .	- CIVIL		REPORT	' NUM	BER:				
		(ER 415-1	-302)				31						
TO			-				DATE:						
E, JA	X DISTRICT,	ATLANTIC CC	AST ARE	A EN	IGINEER		6/09/98 TUE						
. ECT:							CONTRACT NUMBER:						
FORT PIERC	E BEACH BA	ARRIER REMO	VAL				N/A						
	(Or hired	•									0-25 IN AM,		
ENVIRONMENTAL DETACHMENT CHARLESTON							PTLY C	LDY	AND E/SE	10-25 IN	PM		
		DAY SUITA					·		TEMPE	RATURE			
STRUCTURAL	BORROW	EMBANKMENT	CONCRET	E	STRUCTURE		MINIM	M		MAXIMUM	Ī		
EXCAVATION N/A	EXCAVATION N/A	N/A		N/A	N/A			78			88		
IN/A	19/24	N/A	<u> </u>	IN/A	IN/A				HOID DD	ECIPITAT			
HAS ANYTHING	DEVELOPED O	N THE WORK WHI	CH MIGHT I	LEAD '	TO A CHANGE		INCHES		HOOK PK	ENDING	TON		
	DING OF FACT		] ио		YES (Expla	- · · ·	O	•		2400			
0.00.00.00.00.00.00.00.00.00.00.00.00.0		OF GOVERNM	<u> </u>	LOVE		111)			DIVED	STAGE			
SUPERVISORY	OFFICE	LAYOUT	INSPECTIC		I TOTAL	LABOI		FEET	KIVEK	TIME			
5					23	18	`	N/A		N/A			
NUME	SER OF CONTRA	CT'S EMPLOYEES		NUM	BER OF SHIFTS		1	X	2		3		
SUPERVISORY	SKILLED	LABORERS	LATOT		1	TO	FROM		TO	FROM	TO		
N/A	N/A	N/A	N/A			2000			<u></u>	<u></u>	<u> </u>		
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.													
					R) contains th								
CONTRACTOR	R/SUBCONTRA	ACTORS AND A	AREA OF	RESE	ONSIBILITY	FOR W	ORK PE	RFOR	MED TODA	ΑY			
a. NICHO	DLS SANITAT	TION .											
b.	JES SANITAT	ION											
<b>C</b>													
WOOM DEDUCATION	OD MODAY: /T	تعدد المحدد المحدد				_	, ,						
and/or subco	ntractors bu	ndicate locati y letter in Ta	on and de ble above	)	tion of worked	perio	rmea. Re	ier to	o work per	riormed by	prime		
					AS NO DIVING				PERATIO	NS PERF	ORMED.		
					USED ON BO								
					ER OF DEBRIS								
COMPANY.	WEIGHT OF	KEMOVED DI	EBRIS WI	HEN (	_ANDFILL WEI	GHIT	ICKET	SPRO	OVIDED F	ROM CON	NTAINER		
	F NIGHT AS	SEA TURTLE N	JESTED (	ON TH	HE NORTHERN	I EDGI	E OF TH	E AC	CESS OF	ENING TO	POLIND		
ISLAND PAF	RK. THE NES	ST DOES NOT	PREVEN	T THE	E LARC FROM	ENTE	RING/FX	CITING	STHE PA	RK BUT	A		
PREVENTA	TIVE FENCE	OF ORANGE	SAFETY F	PLAS	TIC MESH WA	SEXT	ENDED	N TH	E AREA (	OF THE A	CCESS		
OPENING T	HAT WILL PO	DSSIBLY DIRE	CT OTHE	RNE	STING TURTL	ES TO	THE SI	DES (	OF THE A	CCESS O	PENING.		
-													
Days of no w	ork and reas	ons for same:											
N/A													
Information	on progress	of work, cause	s of dela	y, Pl	ant, Material,	Etc.			····		· · · · · · · · · · · · · · · · · · ·		
LOCT DU "N			<u></u>	<b>~</b> !!!-	//NDC AND ST								
LOSTDIVIN	G AND RET	KIEVAL DAY D	UE IO HI	GH W	VINDS AND SU	RF.							

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	EN:		
N/A			
( ) <u> </u>			
TS OF QA INSPECTIONS AND TESTS, DEFICIENCIES O INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	BSERVED, ACTIONS TITLES:	TAKEN AND CORRECTIVE ACTION OF CON	ITRACTOR
N/A			•
•			
			· · · · · · · · · · · · · · · · · · ·
			i
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE	, TRACKHOE,	ALL TERRAIN FORKLIFT, WELDIN	G MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscelland	eous remarks per	tinent to work)	
N/A			
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmer	nt personnel.
Specify action taken.)			
DAILY SAFETY BRIEFING HELD.			
Contract of the second			
1£CTOR'S SIGNATURE	DATE	CUIDEDVI CODI C. TVITTA C.	
1. TECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 6/09/98

INSPECT	ORS QUA	LITY ASS	AR)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR								
DAT	T.Y T.OC	OF CONST	RIICTTON	- CTVII.		REPORT NUMBER:						
DAL	ni nog	(ER 415-1		CIVIL		32						
Tr.						DATE:						
bE, JA	X DISTRICT	, ATLANTIC CO	AST AREA EN	GINEER		6/10/98 WED						
F. JECT:						CONTRACT NUMBER:						
		ARRIER REMO	VAL			1000			I/A	<del>- 10 I</del>		
CONTRACTOR		labor) CHMENT CHAI	DI ESTON			1	<b>ATHER:</b> Y CLDY A				•	
		D DAY SUITA		ATTONS		FIL	T CLDT A	TEMPE				
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MIN	IMUM	I BITE E	MAXI			
EXCAVATION	EXCAVATION		ļ									
N/A	N//	A N/A	N/A	N/A			78			9	)1	
·								HOUR PR			ИС	
		ON THE WORK WHI		•		INC			END			
ORDER OR FIN		r of governm	NO	YES (Expla:	ın)	0	·		2400			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOI	<u></u>	FEET	RIVER		IME		
5	CITICE	1	211012011011	23	18		N/A		_	I/A		
NUME	ER OF CONTR	ACT'S EMPLOYEES	NUM	BER OF SHIFTS	Т	1	X	2		3		
SUPERVISORY	SKILLED	LABORERS	TOTAL		то	FRO	ОМ	TO	FROM		TO	
N/A	N/A	N/A	N/A		2000			<u></u>	<u> </u>		<u> </u>	
contractor p	ersonnel on	y (a) Major ite site. 's Quality Cont				_	•				tion of	
		RACTORS AND A										
a. b.												
K.J												
MODE DEDEODA	TED TODAY: /	Indicate locati	on and deserin	tion of worked	norfo	~~~ d	Dofor to		~£~	al h m	i	
and/or subco	ntractors b	uy letter in Ta	ble above)									
		MALIES LOCATI										
		SDAY, WILL HA							OBJE	CTS W	√ERE [	
		H SEVERAL OT ( ONSISTED OF (							E0		-	
		MOVED BY NIC								ט חע.	N 6/08/98	
WAS 12.69 T					00 11,	.0 .0.	70 10110	(01,020			14 0/00/00	
		JACKSTAY OV										
		GED SINCE TH	E STORMS OF	THE LAST TW	O DA	YS AN	ID WE AF	RE TRYIN	IG TO	DETE	RMINE	
TO WHAT E	XTENT.											
}												
ļ											,	
Days of no w	ork and rea	sons for same:										
N/A												
"", "												
Information	on progress	of work, cause	s of delay, Pl	ant, Material,	Etc.							
$\prod_{i=1}^{n} f_i = f_i$												

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			·
R. LITS OF QA INSPECTIONS AND TESTS, DEFICIENCIES (	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
TANDANA MANAY TANDANANANA OD AGINANA MANAY NOM COM	EDAD TV GGD DEPO		
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV.	ERED IN QCR REPOR	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
SAFETY: (Include any infractions of approved safety	nlan safety ma	nual or instructions from Covernmen	nt personnel
Specify action taken.)	prom, burecy ma.	or instructions from governmen	to personner.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/10/98

INSPECT	SPECTORS QUALITY ASSURANCE REPORT (QA)							THE OCR WILL BE ATTACHED TO OR						
· · · · <u> </u>						FILED WITH THE QAR REPORT NUMBER:								
DAI	LY LOG	OF CONST	RUCTION	- CIVIL		33		NUME	BER:					
The state of the s		(EK 413-1	1-302)	-			TE:							
jE, JA	X DISTRICT,	ATLANTIC CC	AST AREA EN	GINEER		6/11/98 THU								
PACOECT:						CO	CONTRACT NUMBER:							
		ARRIER REMC	VAL			<del> </del>				I/A	1015 4			
CONTRACTOR	•	Labor) CHMENT CHA	DI ESTON						ND SE			O IN AM,		
			BLE FOR OPER	ATTONS	-	151	LICL	DIA	TEMPE					
STRUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE						MI	NIMUM	ſ	IEMFE	MAXI				
EXCAVATION	EXCAVATION							_						
N/A	N/A	N/A	N/A	N/A				80		<u> </u>	9			
UNC ANUMUTNO	DEVELOPED C	N THE WORK WHI	CH MIGHT LEAD	TO A CHANCE		<del> </del>		24 H	OUR PR			NC		
ORDER OR FIN			NO D	YES (Explai	i = \	IN	ICHES 0			2400				
ORDER OR FIRE			ENT EMPLOYE	<u> </u>	L11,	-	U		RIVER					
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	DR	F	EET	KIVEK		IME			
5				23	18		\	N/A		١	1/A			
NUME	BER OF CONTR	ACT'S EMPLOYEE:	S NUM	BER OF SHIFTS		1		X	2		3			
SUPERVISORY	SKILLED N/A	laborers N/A	TOTAL N/A		TO	F	FROM		TO	FROM		TO		
N/A			M/A ms of equipmen		2000	rkipa	and (	b) No	mber and	1 6128	eifica	tion of		
contractor p	ersonnel ons	site.				_	,	•				01		
			rol Report (QC								ced			
CONTRACTOR	() SOBCONIN	ACIONS AND	AREA OF RESP	ONSIBILITI	FOR	MOKE	X PERE	ORM	ED TODA	71		· ]		
a.														
<b>b</b> .														
												Y		
WORK PERFORM	ED TODAY: (1	Indicate locati	on and descrip	tion of worked	perf	ormed	d. Refe	r to	work per	rforme	d by p	rime		
		y letter in Ta	TION NORTH A	ND SOUTH OF	ROI	IND	ISI ANI	D PA	RK ENT	RANC	E IN T	HE		
			NOMALIES WE											
			AL IN PROGRE											
			ROUS PIECES C									BRIS		
			WELL DECK 1											
			D/MU-6 DIVERS TAKEN TO PA						EIS (TIN	Y TIM	S) AND	ONE		
			PERATION WA						WORK T	ΤΟΠΔ	√ EXC!	FPT FOR		
			INTENANCE A											
:												ŀ		
Days of no w	ork and reas	sons for same:												
N/A														
Information	on progress	of work, cause	es of delay, Pl	ant, Material	Etc.			<del></del>						
	3	,		,										
J. 100 C.														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
And the second s			
REJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITY	OBSERVED, ACTIONS VITIES:	TAKEN AND CORRECTIVE ACTION OF C	ONTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN OCR REPO	RT OR DISAGREEMENTS:	· · · · · · · · · · · · · · · · · · ·
Equipment: LARC 52, LARC-40, CRAWLER CRANE,			C MACHINE
AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	3 MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
SAFETY: (Include any infractions of approved safety	nlan safety ma	nual or instructions from Covernm	nt nersonnol
Specify action taken.)	pran, sarety ma	nual of instructions from Governme	ent personner.
DAILY SAFETY BRIEFING HELD.			
TANGERGE OF STONARIUM	DAME		
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 6/11/98

INSPECT	SPECTORS QUALITY ASSURANCE REPORT (QAI							R)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR								
53.7		OF GOVE	mn.	ramtan		OT****		}	REPORT NUMBER:								긕
DAL.	TA TOG	<b>OF CONS</b> (ER 415-				- CIATP			34		HOL	DHK.					ı
To the same of the		(EK 413-	-1-3	102)						TE:		·					-
_)E, JA	X DISTRICT,	ATLANTIC C	OAS	T AREA E	NC	SINEER							2/98	Ī	FRI		_
FORT PIERC	E DEACH D	ADDIED DEM	ام\\\\	1					CONTRACT NUMBER:						İ		
CONTRACTOR			OVA						VAZE	ATIL	En.		N/A	0 14	15 41	LINI A BA	_
İ	•	CHMENT CH	ARLE	STON								AND SE				IN AM,	
PORTION OF					ER	ATIONS			- '	LIOL		TEMP)			1 141		ᅱ
STRUCTURAL	BORROW	EMBANKMEN'		ONCRETE		STRUCTURE			MII	NIMU	м		<del></del> _	XIM	UM		一
EXCAVATION	EXCAVATION		l l		I			- 1			_						ı
N/A	N/A	N/	Α	N/A	A	N/A					80				98	3	
											24	HOUR P	RECI	PIT	ATIO	N	$\Box$
		N THE WORK W		_	T C					CHES				DIN	G		- 1
ORDER OR FIN				10		YES (Expla	in	1)		0				.00			
		OF GOVERN			YEE							RIVE	R ST				_
SUPERVISORY	OFFICE	LAYOUT	INS	SPECTION		TOTAL 21		labor 16	l .		FEET N/A			TIM N/A			
	ER OF CONTRA	ACT'S EMPLOYE	ES	N	UME	ER OF SHIFTS	╁		1		$\frac{1V\Delta}{X}$	2		14//	3		-
SUPERVISORY	SKILLED	LABORERS	TOT			FROM	TO			ROM		TO	FRO	OM	13	TO	$\dashv$
N/A	N/A	N/A		N/A		0700		000									ı
1	_	_	tems	of equipm	ent	either idle	or	work	cing	and	(b) N	Tumber ar	nd cl	assi:	ficat	ion of	ヿ
contractor po			ntrol	Report (	OCB	R) contains th	۰ ۵۰	info	rmat:	ion i	t nec	d not be	ren	02+0	d		
						ONSIBILITY								- C-C-C	<del>-</del> -		$\dashv$
	-,																}
a.																	
<b>b</b>																	
No.																	
WORK PERFORM	ED TODAY: (I	ndicate loca	tion	and descr	ipt	ion of worked	d b	erfor	rmed	l. Ref	er to	work pe	erfor	med !	tg yd	ime	- 1
		y letter in			INI	PROGRESS	т_		, CI	<b>-\</b> /		NORGALI	IEO 14	VEDI	- 1 0	CATED	
I .		OR RETRIEV				PROGRESS	10	UAT	. 51	EVER	AL A	MONAL	IEO V	VERI	= LO	CATED	
AND WAKE	D TODAT IN		AL O	N OF TOPO	•												
																	l
																	- 1
:																	
Days of no w	ork and reas	ons for same	:														
NO RETRIE	VAL IN PROC	GRESS DUE	TO S	CHEDULE	ΞD	SHUTDOWN	FO	)R 6/	12/9	98—6/	15/98	В.					
Information	on progress	of work, cau	ses o	of delay,	Pla	ant, Material	,Et	.c.		<del></del>						-	$\dashv$
1000																	
1 8																	- 1

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
The second secon			
RELITS OF QA INSPECTIONS AND TESTS, DEFICIENCIES ( INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
N/A			
IVA			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include no	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
N/A			
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governmen	nt personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/12/98

THOUSECTOUR COURT TO THE OWN									CR WILL BE ATTACHED TO OR WITH THE QAR							
D3.T		OF CONCE		.T	CTILT		- 1	_	EPOR				AR			
DAI.	LY TOG	<b>OF CONST</b> (ER 415-1		N -	- CIVIL			3		T 14	OIM	JEK.				
The state of		(110 1	3027			-		⊢	ATE:							
oE, JA	CDISTRICT,	ATLANTIC CO	AST AREA	ENG	SINEER				AIE.			6/	13/9	8 5	SAT	
PAUJECT:								С	ONTR	ACT	N	JMBER:				
		ARRIER REMO	VAL					N/A WEATHER: PTLY CLDY & W 5-10 IN AM,								
CONTRACTOR	-	•														IN AM,
		CHMENT CHA						<u>P</u>	TLY C	CLD'	<u>Y A</u>	ND SE	10	-15 IN	PM	
		D DAY SUITA	· · · · · · · · · · · · · · · · · · ·	PERA				L				TEMP	ERA	ATURE		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE			MINIMUM MAXIMUM								
EXCAVATION	EXCAVATION	N/A		ا ۱٫٫٫	NI/A					0	^				0.0	,
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE  24 HOUR PRECIPITATION  INCHES  ENDING																
ORDER OR FIN				T UAL			,			S				ENDING	G	
ORDER OR FIN		^	NO		YES (Expla:	1)	1)	ļ	0					2400		
		LAYOUT		YEE		_		Ļ			_	RIVE	RS	STAGE		
SUPERVISORY	OFFICE	LATOUT	INSPECTION		TOTAL 9		labof 8	ĸ		FEI N/				TIM N/A		
	ER OF CONTRA	ACT'S EMPLOYEES	T	NUMB	ER OF SHIFTS	ተ		1			X	12		1 1077	3	
SUPERVISORY	SKILLED	LABORERS	TOTAL					┪	FROM		Ĥ	TO	1	FROM	-	TO
N/A	N/A	N/A	N/A		0700	2	000	1								
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY																
and/or subco	a.															
AND WARKE	D TODAY FO	OR RETRIEVA	L ON 6/16/9	Ο.												
Days of no w	ork and reas	ons for same:														
NO RETRIEVAL IN PROGRESS DUE TO SCHEDULED SHUTDOWN FOR 6/12/98—6/15/98.																
Information	on progress	of work, cause	s of delay,	Pla	int, Material,	E	tc.									

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	JEN:			
N/A				
REJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE	ACTION OF CO	NTRACTOR
N//				
N/A				
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)		
N/A				
CONTROVERSIAL MATTERS IN DETAIL:				
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:		
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIF	T, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)		
N/A				
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions f	rom Governmen	t personnel.
Specify action taken.)				•
DAILY SAFETY BRIEFING HELD.				
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	3	DATE 6/13/98
	j i	D 4 4		0113190

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QA								THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR						
DAT:	TY TOC	OF CONST	יסזוכייידכ	NT.	- CT37TT			REPORT NUMBER:							
DAI.	PI TOG	(ER 415-1		)[N -	- CIVIL		- 1	36							
Tr		(EK 410-1	1-302)					DATE:				<u>-</u>			
£	CDISTRICT,	ATLANTIC CC	AST AREA	ENG	SINEER			DATE:		6/1	4/98	S	JN		
PACT:								CONTRACT NUMBER:							
		ARRIER REMO	VAL					N/A							
CONTRACTOR	-							WEATHER: PTLY CLDY & W 5-10 IN AM,							
		CHMENT CHA						PTLY CLDY AND SE 10-15 IN PM							
		D DAY SUITAL EMBANKMENT								TEMP					
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE		STRUCTURE		1	MINIM	JM		MA	XIMU	M		
N/A	N/A							97							
24 HOUR PRECIPITATION								TION							
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE INCHES ENDING															
ORDER OR FIN	OING OF FACT	'? X	ИО		YES (Expla:	in)		0			24	100			
		OF GOVERNI							-	RIVE	R ST				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	4	TOTAL 9	LA 8	BOR	1	FEET N/A			TIME N/A			
	ER OF CONTRA	ACT'S EMPLOYEE	<del></del>	NUME	SER OF SHIFTS	ᡰ	1	<u> </u>	$\frac{N/A}{X}$	2			3		
SUPERVISORY	SKILLED	LABORERS	TOTAL			10		FROM	<del>- 1</del> ^-	TO	FR		J TO		
N/A	N/A	N/A	N/A		1	200	0				1-"				
Attach list of contractor po		(a) Major ite	ems of equi	pment	either idle	OF W	ork:	ing and	(b) N	umber an	nd cl	assif:	cation of		
		s Quality Cont	rol Report	(QCF	R) contains the	in	for	mation :	it need	d not be	rep	eated			
CONTRACTOR	/SUBCONTR	ACTORS AND	AREA OF I	RESP	ONSIBILITY	FOR	₹ WC	ORK PE	RFORM	ED TOP	ΑY				
a.															
b.															
(, ),															
MODE DEDENOM	ED MODAY. / 1	Indicate locati	on and don	anini	don of control		. <b>.</b>	D	e		6				
and/or subco	ntractors bu	y letter in Ta	able above)			-				-		-	•		
		QUIPMENT MA			PROGRESS T	OD.	AY.	SEVE	RAL AI	NOMAL	IES V	VERE	LOCATED		
AND MARKE	D TODAY F	OR RETRIEVA	L ON 6/16/9	98.											
1															
Days of no w	ork and reas	sons for same:													
NO DETDIE!	ALIN DRO	GRESS DUE TO	SCHEDII	li ED	SHI ITDOMN E	- C D	) E/4	2/09 6	115/00						
NORLINIE	ALININO	SKEOO BOE IV	3 001 IED0		OI IO I DOVVIA I	OI	0/1	2/30-0	, 13/30	•					
Information	on progress	of work, cause	es of delay	, Pl:	ant, Material,	Etc.									

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
TS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	The state of the s
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
	-		
N/A			
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governmen	nt personnel.
DAILY SAFETY BRIEFING HELD.			
DALL GALLI BRILLING HELD.			
Carried State of the State of t			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/14/98

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QA								THE OCR WILL BE ATTACHED TO OR					
					`~	•	FILED WITH THE QAR							
DAI	LY LOG (	OF CONST	RUCTIO	И -	- CIVIL		1	REPORT	NUM	3ER	:			i
		(ER 415-1	302)					37			_			
Time				_			7	DATE:						
oE, JA	( DISTRICT, /	ATLANTIC CO	AST AREA	ENG	SINEER		丄				6/15/9	98 I	NON	
FEET:								CONTRA	CT N	UMB		_		
		RRIER REMO	VAL				4				N//			
CONTRACTOR	•	•						WEATHER: PTLY CLDY & W 5-10 IN AM, PTLY CLDY AND SE 10-15 IN PM						
		CHMENT CHA					4	PTLY C	LDY A				РМ	
		DAY SUITAI		PER						T:	EMPER			
STRUCTURAL	BORROW EXCAVATION	EMBANKMENT	CONCRETE		STRUCTURE		-   -	MINIMU	JM		[]	MAXIM	JM	
EXCAVATION N/A	EXCAVATION N/A	N/A		I/A	N/A		80 98					,		
24 HOUR PRECIPITATION														
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE INCHES ENDING														
ORDER OR FINDING OF FACT? X NO YES (Explain) 0 2400														
		OF GOVERNM		OVER			╅			D	IVER			
SUPERVISORY		LAYOUT	INSPECTION		TOTAL	LAB	OR.		FEET		IVER	TIM	E	
1					9	8			N/A			N/A		
NUME	ER OF CONTRAC	CT'S EMPLOYEES	3	NUME	ER OF SHIFTS		1	i	X	2			3	
SUPERVISORY	SKILLED	LABORERS	TOTAL		FROM	ro		FROM		TO		FROM		TO
N/A	N/A	N/A	N/A											
a. b. work perform and/or subco DIVING SEA AND MARKE	SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a.													
														,

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	/EN:		
N/A			
TS OF QA INSPECTIONS AND TESTS, DEFICIENCIES (	OBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
NI/A			
N/A			
· · · · · · · · · · · · · · · · · · ·	·		
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	cour remarks por	tipont to work)	· · · · · · · · · · · · · · · · · · ·
Alleman, (Include Visitors to project and miscerian	cods remarks per	criteric to work,	
N/A			
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety man	nual or instructions from Governmen	nt personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/15/98

INSPECT	INSPECTORS QUALITY ASSURANCE REPORT (QAR						THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
						REPORT NUMBER:							
DAI	LY LOG	<b>OF CONST</b> (ER 415-1		- CIVIL		38	I NOM	SEK:					
Ψ-	<del></del>	(EV 412-1	3027			DATE:							
Pro San San San San San San San San San San	X DISTRICT,	ATLANTIC CO	AST AREA EN	GINEER		DAIE:		6/16	5/98	TUE			
L ECT:	4.					CONTRACT NUMBER:							
FORT PIERC	E BEACH B	ARRIER REMO	VAL			N/A							
CONTRACTOR	•					WEATHER: CLEAR & W 5 IN AM,							
		CHMENT CHAI				CLEAF	R AND	SE 15 –2					
PORTION OF		D DAY SUITAE		ATIONS		<u> </u>		TEMPE	RATUR	Œ			
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MAXI	:MUM			
N/A	N//		N/A	N/A		80 99				99			
							24 1	OUR PR	ECIPI	TATI	ON		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE INCHES ENDING													
ORDER OR FIN	DING OF FACT	r? X	NO	YES (Expla:	in)	0			2400	)			
	NUMBE	R OF GOVERNM	ENT EMPLOYE	ES				RIVER	STAG	Œ			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	R	FEET			'IME			
5		ACT'S EMPLOYEES		BER OF SHIFTS	16		N/A	T =		√A			
			TOTAL		لــلِ	1	<u> </u>	2	1	3	T ===		
SUPERVISORY N/A	SKILLED N/A	laborers N/A	N/A	1	то 2000	FROM		TO	FROM		TO		
	_	g (a) Major ite	ms of equipmen	t either idle o	or wor	king and	i (b) N	umber an	d clas	sifica	tion of		
contractor po		site. 's Quality Cont	rol Report (OC	R) contains the	e info	rmation	it nee	d not be	repeat	ted			
		ACTORS AND A											
a.													
b.													
Same of the same o													
		Indicate locati		tion of worked	perfo	rmed. Re	efer to	work pe	rforme	d by p	rime		
į ·		uy letter in Ta DGRESS TODA	· ·	ROUND ISLAND	PAR	K SEVE	ΕΡΔΙ Δ	ΝΟΜΑΙΙ	ES ME	RE L	OCATED		
		OR RETRIEVAL											
		ND PARK ENT									The second secon		
l .		WITH DEBRIS.											
Days of no w	ork and rea	sons for same:											
Information	on progress	of work, cause	s of delay, Pl	ant, Material	Etc.								
	- <del>-</del>		<b>.</b>		•								
l t													

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	VEN:		
N/A			
REALTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	OBSERVED ACTIONS	TAKEN AND CODDECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		Then My conductive Action of Co.	
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n.	ames, reactions a	and remarks)	
N/A			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE A	LI TERRAIN FORMULET MELDING	MACHINE
AIR COMPRESSOR.	TRACKIOL, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
MS. ROLANDA GALLOP, A REPORTER FOR THE FL	ORIDA TODAY N	NEWSPAPER CAME OUT TO ROUNI	DISLAND
SITE TODAY TO INTERVIEW AND TAKE PICTURES			
PROJECT AND EXPRESSED TO HER THAT THE PROPOSITION OF THE PROPOSITION O			D OF
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governmer	nt personnel.
SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 6/16/98
1	1		i

INSPECT	INSPECTORS QUALITY ASSURANCE REPORT (QAR						THE OCR WILL BE ATTACHED TO OR						
				-			FILED WITH THE QAR REPORT NUMBER:						
DAI	LY LOG	OF CONST		4 –	CIVIL				NOM	BEK:			
		(ER 415-1	302)				┿	39					
OF IAN	Y DISTRICT	ATLANTIC CO	ACT AREA I	=NG	INIEED			DATE:		6/17	7/00	WED	
ECT:	A DISTRICT,	ATLANTIC CO	AOT ANLA	_110	HALLIX		+,	CONTRAC	יווי אוי		190	VVED	<u>'</u>
	E BEACH B	ARRIER REMO	VAL				CONTRACT NUMBER:						
CONTRACTOR							$\dagger$	WEATHER: PTLY CLDY & E 5 IN AM,					
ENVIRONME	NTAL DETA	CHMENT CHA	RLESTON					PTLY CLDY AND SE 15 –20 IN PM					
PORTION OF	SCHEDULE	D DAY SUITA	BLE FOR OF	ERA	TIONS					TEMPE	RATURE	l I	
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE		1	MINIMUN	M		MAXIM	IUM	
EXCAVATION	EXCAVATION			/A	NIA		Ì		80			0	, 1
N/A	N/A	A J IN/A	<u>I</u>	A	N/A		80 98 24 HOUR PRECIPITATION						
HAS ANYTHING	DEVELOPED O	N THE WORK WHI	CH MIGHT LE	AD TO	A CHANGE		}-	INCHES	24 1	HOOK PR	ENDI		
ORDER OR FINI			INO [		YES (Expla	in)	'	0			2400		
	NUMBE	R OF GOVERNM	<del></del>				十	<del></del>		RIVER	STAGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL	LABO	OR.	1	FEET		TI		
5				]	21	16		]	N/A		N/	Α	
		ACT'S EMPLOYEES		NUMBE	ER OF SHIFTS	<u>.</u>	<u> 1</u>		<u>  X</u>	2		3	
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	TOTAL N/A	1	FROM 0700	TO 2000		FROM	1	TO	FROM		TO
		y (a) Major ite		nent.			rki	ng and	(b) N	umber and	1 classi	ficat	ion of
contractor p	ersonnel ons	site.						-					
		s Quality Cont										ed	
CONTINUE	t, pobdomin	HOTORO ILO	1011 01 10	-010	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1011	"	Idi Edit	r Orda		11		
a. NICHO	DLS SANITA	TION											
b.													
		Indicate locati		ripti	ion of worked	perf	orn	ned. Refe	er to	work pe	rformed	by p	rime
		ny letter in Ta DGRESS TODA		IAL	OW WATER	ΔRFΔ	N	IFAR PC	)RPO	ISE POII	NT SEV	/FRA	]
		ATED AND MA											-
<b>Y</b>		REA BETWEEN											
		BRIS WAS RE											
1		OF DEBRIS REM	NOVED TOD	AY \	WILL BE KNO	WN V	۷H	EN WEI	GHT	TICKET	S PRO	/IDEI	D BY
NICHOLS SA	ANHAHON.												
)													
Dame of 20 10	ork and was	sons for same:											
Days of no w	ork and reas	sons for same:											
]													l
					<b>_</b>					·			
Information	on progress	of work, cause	s of delay,	Pla	nt, Material,	Etc.							

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	EN:		
N/A			
R OF QA INSPECTIONS AND TESTS, DEFICIENCIES (		TAKEN AND CORRECTIVE ACTION OF CO.	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
AL/A			
N/A			
•			
CONTROVERSIAL MATTERS IN DETAIL:			
······································			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPOR	RT OR DISAGREEMENTS:	
	_		MACHINE.
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	_		MACHINE,
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	_		MACHINE,
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	_		MACHINE,
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	_		MACHINE,
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  PEMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS	TRACKHOE, A  eous remarks per ER (RICHARD VA ALSO NOTIFIED	LL TERRAIN FORKLIFT, WELDING  Tinent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI	UND SOME
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  PREMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS THERE IS A MEETING SET UP FOR THURSDAY 6/1	eous remarks per ER (RICHARD VAI ALSO NOTIFIED 8/98 AM TO LOO	LL TERRAIN FORKLIFT, WELDING  tinent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI K AT THE OBJECTS WITH MR VAN	JND SOME R OF THIS
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  PEMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS	eous remarks per ER (RICHARD VAI ALSO NOTIFIED 8/98 AM TO LOO	LL TERRAIN FORKLIFT, WELDING  tinent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI K AT THE OBJECTS WITH MR VAN	UND SOME
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  REMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS THERE IS A MEETING SET UP FOR THURSDAY 6/1 DIVERS AND MS ROLANDA GALLOP OF THE FLOR	eous remarks per ER (RICHARD VA ALSO NOTIFIED 8/98 AM TO LOO IDA TODAY PAPI	LL TERRAIN FORKLIFT, WELDING  inent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI K AT THE OBJECTS WITH MR VAN ER.	UND SOME R OF THIS. VYL, EOD
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  PREMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS THERE IS A MEETING SET UP FOR THURSDAY 6/1	eous remarks per ER (RICHARD VA ALSO NOTIFIED 8/98 AM TO LOO IDA TODAY PAPI	LL TERRAIN FORKLIFT, WELDING  inent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI K AT THE OBJECTS WITH MR VAN ER.	UND SOME R OF THIS. VYL, EOD
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  REMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS THERE IS A MEETING SET UP FOR THURSDAY 6/1 DIVERS AND MS ROLANDA GALLOP OF THE FLOR  SAFETY: (Include any infractions of approved safety Specify action taken.)	eous remarks per ER (RICHARD VA ALSO NOTIFIED 8/98 AM TO LOO IDA TODAY PAPI	LL TERRAIN FORKLIFT, WELDING  inent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI K AT THE OBJECTS WITH MR VAN ER.	UND SOME R OF THIS. VYL, EOD
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  REMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS THERE IS A MEETING SET UP FOR THURSDAY 6/1 DIVERS AND MS ROLANDA GALLOP OF THE FLOR	eous remarks per ER (RICHARD VA ALSO NOTIFIED 8/98 AM TO LOO IDA TODAY PAPI	LL TERRAIN FORKLIFT, WELDING  inent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI K AT THE OBJECTS WITH MR VAN ER.	UND SOME R OF THIS. VYL, EOD
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  REMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS THERE IS A MEETING SET UP FOR THURSDAY 6/1 DIVERS AND MS ROLANDA GALLOP OF THE FLOR  SAFETY: (Include any infractions of approved safety Specify action taken.)	eous remarks per ER (RICHARD VA ALSO NOTIFIED 8/98 AM TO LOO IDA TODAY PAPI	LL TERRAIN FORKLIFT, WELDING  inent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI K AT THE OBJECTS WITH MR VAN ER.	UND SOME R OF THIS. VYL, EOD
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.  REMARKS: (Include visitors to project and miscellan RECEIVED A PHONE CALL FROM A SALVAGE DIVE ORDNANCE IN THE SAND POINTE AREA. HE HAS THERE IS A MEETING SET UP FOR THURSDAY 6/1 DIVERS AND MS ROLANDA GALLOP OF THE FLOR  SAFETY: (Include any infractions of approved safety Specify action taken.)	eous remarks per ER (RICHARD VA ALSO NOTIFIED 8/98 AM TO LOO IDA TODAY PAPI	LL TERRAIN FORKLIFT, WELDING  inent to work) N VYL) WHO SUPPOSELY HAS FOU THE FLORIDA TODAY NEWSPAPEI K AT THE OBJECTS WITH MR VAN ER.	UND SOME R OF THIS. VYL, EOD

(Reverse of ENG Form 2538-2 (CIVIL)

INSPECT	INSPECTORS QUALITY ASSURANCE REPORT (QAR)							THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
DAI	LY LOG	OF CONST	RUCTION	- CIVIL		REPOR			·		·			
		(ER 415-1				40								
Tool						DATE:		7.411.						
	X DISTRICT,	ATLANTIC CO	AST AREA EN	GINEER		6/18/98 THU								
ECT:		ADDIED DEMO	\/AI			CONTRACT NUMBER:								
CONTRACTOR		ARRIER REMO	VAL	·		N/A WEATHER: PTLY CLDY & W 5 IN AM,								
	. •	CHMENT CHA	RLESTON			PTLY CLDY AND SE 10-15 IN PM								
		D DAY SUITAL		RATIONS	TEMPERATURE									
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIMUM MAXIMUM								
EXCAVATION	EXCAVATION		l N/A	N/A		80 98					<b>.</b> 0			
N/A	N/A	A N/A	N/A	N/A			80	HOUR PI	PECT					
HAS ANYTHING	DEVELOPED C	N THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		INCHE		HOOK PA		DING	JN			
ORDER OR FINDING OF FACT? X NO YES (Explain) 0 2400														
	NUMBEI	R OF GOVERNM	ENT EMPLOYE	ES		-		RIVE	RST	AGE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	₹ -	FEET			TIME				
5	SER OF CONTR	ACT'S EMPLOYEES	NUM	21 BER OF SHIFTS	16	6 N/A N/A 1 X 2 3								
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM TO FROM TO					TO			
N/A	N/A	N/A	N/A	0700	2000									
Attach list contractor p		(a) Major ite	ms of equipmen	t either idle	or wor	king and	(b) N	umber an	d cla	ssifica	tion of			
Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated														
CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY														
a.														
b.														
WORK PERFORM	ED TODAY: (	Indicate locati	on and descrip	tion of worked	perfo	rmed. Re	fer to	work pe	erform	ned by p	rime			
1		y letter in Ta NUED TODAY			DEA NIC	DTU O		DOISE D		CEVE	ED A I			
		ATED AND MA												
		REA BETWEEN							, ,	00.15	00125			
MEETING W	AS HELD AT	PATRICK AFE	ARMY CORP	S OFFICE BET	WEEN	GEORG	E CO	PER, JI	M LA	NIER AI	ND BILLY			
L .		T BRIDGERS O												
		NINDER OF PRO												
		TO CONCENT												
	AICH WOLL	D RE FROM III	STSOUTHOR						ᄼᆸᄓ	MICIN. VI	/E \A/II I			
		D BE FROM JU OW WATER SE									/E WILL			
COMPLETE	THE SHALL	OW WATER SE	ARCH AT THE	NORTHERN E	END SI	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A	THE SHALL SMALL AM		ARCH AT THE AL DEBRIS FR	NORTHERN E	END SI	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A	THE SHALL SMALL AM	OW WATER SE OUNT OF MET	ARCH AT THE AL DEBRIS FR	NORTHERN E	END SI	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A PORPOISE	THE SHALL A SMALL AM POINT THAT	OW WATER SE OUNT OF MET HAD BEEN PF	ARCH AT THE AL DEBRIS FR	NORTHERN E	END SI	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A PORPOISE	THE SHALL A SMALL AM POINT THAT	OW WATER SE OUNT OF MET	ARCH AT THE AL DEBRIS FR	NORTHERN E	END SI	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A PORPOISE	THE SHALL A SMALL AM POINT THAT	OW WATER SE OUNT OF MET HAD BEEN PF	ARCH AT THE AL DEBRIS FR	NORTHERN E	END SI	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A PORPOISE	THE SHALL A SMALL AM POINT THAT	OW WATER SE OUNT OF MET HAD BEEN PF	ARCH AT THE AL DEBRIS FR	NORTHERN E	END SI	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A PORPOISE I	THE SHALL A SMALL AM POINT THAT	OW WATER SE OUNT OF MET HAD BEEN PF sons for same:	EARCH AT THE AL DEBRIS FR REVIOUSLY LO	E NORTHERN E COM VARIOUS OCATED.	END SI AREAS	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A PORPOISE I	THE SHALL A SMALL AM POINT THAT	OW WATER SE OUNT OF MET HAD BEEN PF	EARCH AT THE AL DEBRIS FR REVIOUSLY LO	E NORTHERN E COM VARIOUS OCATED.	END SI AREAS	NCE IT I	SALM	OST CC	MPL	ETE.				
COMPLETE REMOVED A PORPOISE I	THE SHALL A SMALL AM POINT THAT	OW WATER SE OUNT OF MET HAD BEEN PF sons for same:	EARCH AT THE AL DEBRIS FR REVIOUSLY LO	E NORTHERN E COM VARIOUS OCATED.	END SI AREAS	NCE IT I	SALM	OST CC	MPL	ETE.				

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	EN:		
N/A			
LEGALTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES		S TAKEN AND CORRECTIVE ACTION OF CO	ONTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
ROBERT BRIDGERS VIA TELEPHONE DIRECTED T AREAS OF ST LUCIE COUNTY. THIS WOULD BE FE BOUNDRY SOUTH OF PEPPER BEACH PARK. WE END OF THE PROJECT IN ORDER TO COMPLETE T E-MAIL A PROJECT STATUS TO GEORGE COOPER	ROM IMMEDIATE WILL HOWEVER THE SHALLOW V	ELY SOUTH OF PV MARTINS TO TH SPEND ANOTHER DAY ON THE N VATER SEARCH IN THAT AREA. W	E SOUTHERN ORTHERN
CONTROVERSIAL MATTERS IN DETAIL: DURING TODAYS MEETING, THE ACE WAS INFORM LD NOT BE COMPLETED DURING THE 60 DAY ATENDING THE TIME OR PLANNING FOR A NIFUND AN ADDITIONAL SMALL AMOUNT OF TIME IF (PRIMARILY THE SHALLOW WATER AREAS) COUL	'S OF THIS PRO EW PROJECT. E FIT WAS BELIEV	JECT, AND DIRECTION SHOULD BE BRIDGERS INDICATED HE MAY BE ' 'ED THAT THE PROJECT BOUNDRI	E GIVEN AS WILLING TO
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.			MACHINE,
REMARKS: (Include visitors to project and miscellan EOD DIVERS AND EDC REP MET THIS AM WITH RI THAT HE HAD LOCATED. A 1,000 LB BOMB WAS D NOT FOUND. SUSPECT THAT SOMEONE HAS REMOVAL AND DETONATION OF THE BOMB.	CHARD VAN ZYI ISCOVERED, BU	L TO LOOK AT THE SUSPECTED OI JT THE ROCKET THAT VAN ZYL RE	PORTED WAS
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governme	nt personnel.
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
(Reverse of ENG Form 2538-2 (CIVIL)		BW 2 of	6/18/98
(VEACTRE OT TWG BOTH 5330-5 (CTATP)		Page 2 of	∠ pages

INSPECT	ors qua	LITY ASS	URANCE F	REPORT (	QAR)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR							
DAILY LOG OF CONSTRUCTION - CIVIL							REPORT NUMBER:						
(ER 415-1-302)							41						
г								DATE:					
oE, JA	DE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER							6/19	9/98 FF	રા			
ECT:	NE DE 4 OU D	ADDIED DEMON				C	ONTRACT N		1.4				
		ARRIER REMO	VAL			+	CATUED.		VA				
CONTRACTOR	•	CHMENT CHAF	RIESTON				<b>/EATHER:</b> LEAR AND			AM,			
		D DAY SUITAB		RATIONS		╁	LLAN AND		RATURE				
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		M	INIMUM		MAXIMU	M.			
EXCAVATION N/A	EXCAVATION N/A	N/A	N/A	N/A			80			99			
IN/A	IN/F	N/A	I IN/A	I N/A		╀		HOLID DD	ECIPITA'				
HAS ANYTHING	DEVELOPED C	N THE WORK WHIC	CH MIGHT LEAD	TO A CHANGE		-	NCHES	HOUR PR	ENDING				
ORDER OR FIN		-	Тио Г	YES (Expl:	ain)	1 -	0		2400				
		OF GOVERNM				╁╴		RIVER	STAGE	······································			
SUPERVISORY	OFFICE		INSPECTION	TOTAL	LABO	)R	FEET		TIME				
5				21	16		N/A		N/A				
NUMB	ER OF CONTRA	CT'S EMPLOYEES	NUM	BER OF SHIFTS		1	Х	2		3			
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	TOTAL N/A	FROM TO FROM TO FROM 0700 2000					TO				
		(a) Major iter		1		rkin	g and (h) h	l Jumber and	d classifi				
contractor p	ersonnel ons	ite.											
		s Quality Cont ACTORS AND A											
CONTRACTOR	(/ SOBCONIA	ACTORS AND A	KEA OF KES.	PONSIBILITI	FOR	MOR	R PERFOR	AED IODA	WI				
a.													
b.													
WORK PERFORM	ED TODAY: (I	ndicate location	on and descrip	ption of worke	d perf	orme	d. Refer to	o work pe	rformed by	y prime			
i .		y letter in Tal		END OF THE I		CT.		THE CHA	I I OVATVATA	TED			
1		EROUS ANOM											
		AND TWO (2) J											
		ORTHERN EN						01122112					
		OUG WRIGHT						N REGAR	RDS TO TI	HE 1,000			
		ON 6/18/98. EO	D OFFICE IN I	MAYPORT IS I	HANDL	.ING	THE REM	OVAL AN	ND DEMOL	LITION			
REQUESTS.													
Days of no w	ork and reas	ons for same:											
Information	on progress	of work, cause	s of delay, P	lant, Material	,Etc.			<u></u>		<del></del>			
1													
										•			

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	/EN:		
N/A			
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	OBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
CONTROLLED IN SELECT			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN OCR REPO	RT OR DISAGREEMENTS	
		N 21010111111111111111111111111111111111	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan			· · · · · · · · · · · · · · · · · · ·
DOUG WRIGHT WILL HAVE A COUNTY ARBORIST VEGITATION NEEDS TO BE PLANTED TO RESTOR			
PROJECT IS COMPLETED.	L THE DOINE DIX	LACTIAT ROUND ISLAND FARK WE	TEN THE
SAFETY: (Include any infractions of approved safety	plan. safety ma	nual or instructions from Governmen	nt personnel.
Specify action taken.)		II III II III II II II II II II II II I	- £
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/19/98

INSPECT	INSPECTORS QUALITY ASSURANCE REPORT (QAR)						THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR				
DAILY LOG OF CONSTRUCTION - CIVIL						REPORT NUMBER:					
DAI	HI HOG	(ER 415-1		CIVIL		42					·
T	<u> </u>	(				DATE:			<del></del>		
_ 🖢	X DISTRICT,	ATLANTIC CO	AST AREA EN	GINEER		6/20/98 SAT					
FORT PIERC	FORT PIERCE BEACH BARRIER REMOVAL						ACT N	UMBER:	N/A		
CONTRACTOR	<del></del>		V/(L			WEAT	HER:	CLEAR		5 IN AN	Л.
ENVIRONME	NTAL DETA	CHMENT CHAI	RLESTON	·				SE 10-15			-,
PORTION OF	SCHEDULE	D DAY SUITAR	BLE FOR OPER	ATIONS				TEMPE	RAT	URE	
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MA	MUMIX	
N/A	N/A	N/A	N/A	N/A		l	82			g	98
	-						24	HOUR PE	RECI	PITATI	ON
		N THE WORK WHI	,			INCHE	S		i —	DING	
ORDER OR FIN			NO	YES (Expla	in)	1/2"			24		
SUPERVISORY	OFFICE	R OF GOVERNM	ENT EMPLOYED	TOTAL	LABO	1	FEET	RIVE	R ST	TIME	
5	0.1102		*	21	16	.•	N/A			N/A	
NUME	BER OF CONTR	ACT'S EMPLOYEES	NUM	BER OF SHIFTS		1	X	2		3	·
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	TOTAL N/A		то 2000	FROM		TO	FRO	M	TO
Attach list	of following	(a) Major ite				king and	(b) N	umber an	d cla	assifica	tion of
contractor p Note: If the		ite. s Quality Cont	rol Report (QC	R) contains th	e info	rmation	it nee	d not be	repe	eated	
CONTRACTOR	R/SUBCONTR	ACTORS AND A	AREA OF RESE	PONSIBILITY	FOR W	ORK PE	RFORM	ED TOD	AY		
a.											
b.											
				,							
WORK PERFORM	ED TODAY: (3	Indicate locati	on and descrip	tion of worked	perfo	rmed. Re	efer to	work pe	rfor	med by p	rime
		y letter in Ta OF ALL DISCO		IALIES IN THE	NEAR	SHORE	ZONE	OF THE	PRC	LIFCTS	
1		ENDS THE SE									
		ECTION ALTHO								OT DEF	PTH.
4		TODAY WAS N RCH IN THE NE			•					- 50/ 844	DTIME
		CONSISTING O								PVIVIA	KIIN 5.
							- , , _				
Davis of no w	ork and read	sons for same:									
Days of no w	ork and reas	sons for same:									
Information	on progress	of work, cause	s of delay Pl	ant Material	Etc				-		
		ENGINE BROK				AND LA	RC 40	HAD TO	BE	USED T	O TOW
LARC 52 IN	TO ROUND I	SLAND PARK.	THE LOSS OF	<b>ONE ENGINE</b>	WAS A	A SUFFI	CIENT	LOSS C	F PC	WER T	
		FROM ACCES					GRADE	E AND S	OFT:	SAND.	
THE PERS	ONNEL WIL	L CHANGE OU	LASIARIER	FROM LARC 4	U ON 6	0/21/98.					

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
REJULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	DBSERVED, ACTION	S TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
MEDDAL THOMPHOMETONS CIVIEN NO COMMENCED (Tralled on			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:		·	120
	•		
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE A	LL TERRAIN FORKLIFT WELDING	MACHINE
AIR COMPRESSOR.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
RAIN IN THE MID AFTERNOON HOURS WITH A LO			
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmen	t personnel.
Specify action taken.)			-
DAILY SAFETY BRIEFING HELD.			
Inspector's Signature	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/20/98

INSPECTORS QUALITY ASSURANCE REPORT (QAR)						THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR					
DATIVIOC OF CONCEDICATON - CTUTI						REPORT NUMBER:					
DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)						43					
7		/ 11 410 1	302)	<del></del>		DATE:	<del></del>				
V	oE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER							6/2	21/98	SUN	
PART DIEDO	E DEACH DA	ADDIED DEMO	\/AI			CONTRA	ACT N	UMBER:			
CONTRACTOR		ARRIER REMO	VAL			WEAT	UED:		N/A & W 5 I	N AM	
	•	CHMENT CHAI	RLESTON						0 W 31 15 IN PM	IA WIAI'	
		D DAY SUITAR		RATIONS					ERATURE	<u> </u>	
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MAXIM	IUM	
EXCAVATION N/A	EXCAVATION N/A	N/A	N/A	N/A			82			94	
11//	11/	14/4	1 19/6	I WA				HOUR P	RECIPIT		
HAS ANYTHING	DEVELOPED O	N THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		INCHE		noon r	ENDI		
ORDER OR FIN	DING OF FACT	? X	ио	YES (Expla	ain)	1/2"	_		2400		•
	NUMBER	OF GOVERNM	ENT EMPLOYE	ES				RIVE	R STAGE	1	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	R	FEET		TII		
5	PER OF COMPR	ACT'S EMPLOYEES	Гупп	21 MBER OF SHIFTS	16	4	N/A	10	N/.		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	1 FROM	<u>  X</u>	<b>2</b>	FROM	3 T	
N/A	N/A	N/A	N/A	0700	2000	FROM		10	FROM	"	٠ <u> </u>
		(a) Major ite	ms of equipmen	nt either idle	or wor	king and	(b) N	umber a	nd classi	ficatio	n of
contractor p		ite. s Quality Cont	rol Report (O	CR) contains t	he info	rmation	it nee	d not b	e reneate	ad.	1
		ACTORS AND					_			<u> </u>	
											1
a.											ı
<b>b</b> .											į
<b>(</b> )											
											į
		indicate locati Ny letter in Ta		ption of worke	d perfo	rmed. Re	efer to	work p	erformed	by prim	e l
		SEARCH IN TH		RE ZONE ON T	HE SO	UTHERN	I END	OF THE	PROJEC	CT. HAV	/E
REACHED P	EPPER BEA	CH PARK. NO	ANOMALIES '	WER FOUND I	N THIS	APPRO:	XIMAT	ELY 2 N	MILE STR	ETCH C	)F
		. WAS ACCOM			O OBJE	ECTS LO	CATE	D AND I	HAVING 1	ГО	l
ACCOMPLIS	H REPAIRS	TO LARC 52 S	TARTER (NO	2 ENGINE).							
											I
											1
											İ
											1
Dave of now	ork and reas	ons for same:									
Days or no	ork and read	ons for same.									
				•							
		· · · · · · · · · · · · · · · · · · ·									
Information	on progress	of work, cause	s of delay, P	lant, Material	,Etc.						
											ļ
( )											
Variation 1											

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	EN:		
N/A			
		·	
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		S TAKEN AND CORRECTIVE ACTION OF C	ONTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:		· · · · · · · · · · · · · · · · · · ·	
· Comment of the comm			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	ALL TERRAIN FORKLIFT, WELDING	9 MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
RAIN IN THE AM HOURS PRIOR TO DAYLIGHT AND	LIGHT RAIN IN	THE LATE AFTERNOON HOURS.	
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governme	ent personnel.
DAILY SAFETY BRIEFING HELD.			
InoPECTOR'S SIGNATURE	DATE	CUREDUTCOD/C TWYTTATO	L DAME
INSPECTOR S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	6/21/98

INSPECT	ORS QUA	LITY ASS	URANCE I	REPORT (	QAR)			LL BE A		D TO	OR
DATIVIOS OF CONSEDICATON - CTUTT						FILED WITH THE QAR REPORT NUMBER:					
DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)						44					
T.Comm		(ПК 410 1	3027	<del></del>		DATE:					
E, JA	DE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER								2/98 N	MON	
ECT:	E DEACH B	ADDIED DEMO	.//1			CONTRA	CT N	IUMBER:	1/4		
CONTRACTOR		ARRIER REMO	VAL			VALEATI	IED.		N/A	I A B.E	
	-	CHMENT CHAF	RIESTON					CLEAR 8 SW 10-18		N AIVI,	
		DAY SUITAR		RATIONS	··	OLL, at	71110		RATURE	<del>-</del>	
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE	<del></del>	MINIMU	ЛМ		MAXIM	UM	7
EXCAVATION	EXCAVATION	1	i			1					
N/A	N/A	N/A	N/A	N/A		<u> </u>	82			95	
UNC ANYMUTNO	DEVELOPED O	N THE WORK WHIC	יט אוכטיה ופאר <i>ו</i>	TO A CHANCE		INCHES		HOUR PR	7		<u> </u>
ORDER OR FIN			l no	YES (Expl	ain)	1NCHES	•		ENDIN 2400	G-	
010011 011 1111		OF GOVERNM				<del>                                     </del>		DIVED	STAGE		
SUPERVISORY	OFFICE		INSPECTION	TOTAL	LABO	R I	FEET	KIVEK	TIM	E	
5				21	16		N/A		N/A	<b>\</b>	
NUMB	ER OF CONTRA	CT'S EMPLOYEES	וטא	MBER OF SHIFTS		1	Х	2		3	
SUPERVISORY	SKILLED	LABORERS N/A	TOTAL N/A	FROM 0700	TO	FROM		TO	FROM		TO
N/A	N/A of following	(a) Major item			2000	king and	(b) N	Jumber and	d classif	Ficati	on of
contractor p	ersonnel ons	ite.									
										<u> </u>	<del></del>
CONTRACTOR	OBCONIR	ACTORS AND A	MEA OF RES	FORSIBILLII	FOR	MORK PEI	KE ORU	TED TODA	-7.1		
NOTE: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. b.  WORK PERFORMED TODAY: (Indicate location and description of worked performed. Refer to work performed by prime and/or subcontractors buy letter in Table above)  TODAY IS A SCHEDULED DIVER ROTATION DAY. THE NEW GROUP OF DIVERS ARE TRAVELING FROM MAYPORT THIS AM AND GETTING TURNOVER IN THE PM. DIVING SEARCH WILL RESUME ON 6/23/98 SOUTH OF PEPPER BEACH PARK IN THE NEARSHORE ZONE. REPAIRS AND MAINTENANCE TO THE LARC CONTINUES.  TOWING CONTRACTOR WAS NOTIFIED THIS PM AS TO DATES FOR RETURN TOW OF THE LARCS.  Days of no work and reasons for same:											
Information	on progress	of work, cause	s of delay, P	lant, Material	,Etc.						
	•										
											Ì
Land of the second											

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
R. OF QA INSPECTIONS AND TESTS, DEFICIENCIES	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
The second secon			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV.	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
•			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmen	nt personnel.
Specify action taken.)	<b>_</b>		• • •
DAILY SAFETY BRIEFING HELD.			
INJECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/22/98

INSPECT	ORS QUA	LITY ASS	URANCE I	REPORT (	QAR)			LL BE A		D TO	OR	
							FILED WITH THE QAR REPORT NUMBER:					
DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)							45					
nc.								DATE:				
oE, JA	oE, JAX DISTRICT, ATLANTIC COAST AREA ENGINEER							6/23	3/98 7	TUE		
ECT:	E DEACH D	ADDIED DEMO	W/A1			CONTRA	ACT N	UMBER:	1/ 6			
CONTRACTOR		ARRIER REMO	VAL			MEAT	JED.	CLEAR &	V/A	L A BA		
	•	CHMENT CHA	RLESTON			B .		SE 5-10		N AIVI,		
		D DAY SUITA		RATIONS	<del></del>	OLLXII	71110		RATURE			
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	JM		MAXIM	UM		
EXCAVATION	EXCAVATION								1		<u> </u>	
N/A	N/A	N/A	N/A	N/A			82		<u></u>	95		
UAC ANYMUTNO	DEVIET OPED C	N THE WORK WHI	CU MICUM IEAD	MO & CHANGE				HOUR PR	<del></del>		4	
ORDER OR FIN			NO T	<b>–</b>	- i - \	INCHE	5		ENDIN	G		
ORDER OR FIN		OF GOVERNM		YES (Expl	ain)	0		DTUED	2400 STAGE	-		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	3	FEET	KIATU	TIM	E		
5				21	16		N/A		N/A			
NUME	ER OF CONTR	ACT'S EMPLOYEES	S NU	MBER OF SHIFTS		1	X	2		3		
SUPERVISORY	SKILLED N/A	LABORERS N/A	TOTAL N/A	FROM 0700	TO 2000	FROM		TO	FROM		TO	
N/A		(a) Major ite				king and	/b) )	Jumbar and	d olassi:	ficati	on of	
contractor p	ersonnel ons	ite.									01 01	
		s Quality Cont ACTORS AND								<u></u>		
CONTRACTOR	(/SUBCONIR	ACTORS AND	AREA OF RES	PONSIBILITI	FOR W	ORK PE.	KFOR	MED TODA	AI			
a.												
b.												
$C \cap A = 0$												
Van de la company de la compan											į	
		indicate locati		ption of worke	d perfo	rmed. Re	fer to	work pe	rformed 1	by pri	ime	
		y letter in Ta .ND ORDNANC	·	MITH NEW CD			אים פ	ÆRS CO	NANAENICI	ΕD	1	
		AL SECTION C						-			I PARK	
		ADJACENT TO										
ANOMALIES	AND ALSO	COMPLETES 1	THE NINE (9) I	MILE SECTION	OF NE	ARSHOP	RE ZO	NE. THE	SEARC	H THE	EN	
		SOUTHERN E									ΙΕ [	
		THIS CONCLU										
NORTH.	NO ANOMA	ALIES LOCATE	D. TOMORRO	JWS SEARCH	WILL S	IARIA	THIS	LOCATION	ON AND	CON	IINUE	
NORTH.												
<b></b>		6										
Days or no w	ork and reas	sons for same:										
				·								
Information	on progress	of work, cause	es of delay, P	lant, Material	,Etc.							
V												

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
			· · · · · · · · · · · · · · · · · · ·
Commence of the second			
REALTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF	RSERVED ACTIONS	TAKEN AND CODDECATIVE ACREOUS OF CO.	<b>ピーカー・エート</b>
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TALEN AND CORRECTIVE ACTION OF CO	MINACIOR
NVΛ			
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	nd remarks)	
CONTROVERSIAL MATTERS IN DETAIL:	<u> </u>		<del></del>
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN OCR REPOR	T OR DISAGREEMENTS	
	gov vero		
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks pert	inent to work)	
CHIP BOYETTE OF INDIAN RIVER CTY PARKS DEP	T CAME OUT TO	ROUND ISLAND AND LOOKED AT	
SCULLIES THAT WE HAVE STORED AT SITE. HE S THEIR PARK DISPLAY. HE ALSO PROVIDED ME W			
LANDSCAPING REQUIRED TO RESTORE THE BEA			N AND
,	· _		
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety man	nual or instructions from Governmer	nt personnel.
DAILY SAFETY BRIEFING HELD.			
INSTECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/23/98

INSPECT	ors qua	LITY ASS	URANCE F	REPORT (	QA.	<b>F</b> )	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR					
DAILY LOG OF CONSTRUCTION - CIVIL							REPORT NUMBER:					
DAT.	nr nog	(ER 415-1		CIVI		1	46					
Ψ		(ПИ 410 1	3027				DATE:					
ρΕ, JA	K DISTRICT,	ATLANTIC CO	AST AREA EN	GINEER		- 1			6/2	4/98	WED	)
ECT:							CONTRA	CT N				_
		ARRIER REMO	VAL							N/A		
CONTRACTOR	•	<sub>labor)</sub> CHMENT CHAF	DI ESTON						HAZY & D SE 5-			
		DAY SUITAE		RATIONS			CLOOD	1 AINI		ERATUR		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	STRUCTURE			MINIMU	M		MAXI		
EXCAVATION	EXCAVATION N/A	N/A	N/A	N/A		80 93				,		
N/A	IN/A	N/A	IN/A	I N/A				80	HOUR PI	PECTRE		
HAS ANYTHING	DEVELOPED OF	N THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		<b> </b>	INCHES		HOOK PI	ENDI		
ORDER OR FIN			NO [	YES (Expla	ain	ı	0	•		2400	NG	
	NUMBER	OF GOVERNM				-			RIVE	R STAG	<u> </u>	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		ABOR		FEET			ME	
5			T	21		16		N/A		<u> N</u>	/A	· · · · · · · · · · · · · · · · · · ·
NUME		LABORERS	TOTAL	BER OF SHIFTS	للبر		FROM	<u>  X</u>	<b>2</b>	FROM	3	l mo
N/A	SKILLED N/A	N/A	N/A	FROM 0700	10 20	2000				TO		
		(a) Major ite	ms of equipmen	nt either idle	or	work	ing and	(b) N	umber ar	nd class	ifica	tion of
contractor po		ite. s Quality Cont	rol Report (OC	CR) contains t	he :	inform	nation i	t nee	d not be	repeat	ed	
		ACTORS AND A			_							
a.												
b.												
MODE DEDENDA	ED MODAY. /T	ndicate locati	on and docarin	ation of works	4 5	orfor	mod Dof	:a= +a		f	. h n	
and/or subco	ntractors bu	y letter in Ta	ble above)		-				•			
		EARCH TODAY										
		OR APPROXIMATINUE THE SE			_						DFO	סט טער
		TATION TO EM									DEM	NED ON
		35,720 POUN		SOWN OTEN O	14 0,	,20,00	). I <b>V</b> ET V	VLIO	0. 6	LDINO	1 (1210)	JVED OIL
		(-,	/-									
	4											
Days of no w	ork and reas	ons for same:										
												-
Information	on progress	of work, cause	s of delay, P	lant, Material	,Et	c.			<del></del>			
-C												
-												

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
1977			
Jan San San San San San San San San San S			
RESETS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES	OBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
ACCOUNT FERTALITIES TO CONTRACTORS CON ACTIV		•	
N/A			
VEDDAL TAGENVENTOVA CITEM TO COMPANY	Imag	and non-t	
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions :	MIG TEMATES)	
CONTROVERSIAL MATTERS IN DETAIL:			
( and )			
THEODMATTON THOMBUTONE OF LOWERS MANINE	PDED TY COS	OR DISTORDED	
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	ERED IN QCR REPO	AT OR DIDAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
	· ·		· · · · · · · · · · · · · · · · · · ·
REMARKS: (Include visitors to project and miscelland	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety	plan, safety man	nual or instructions from Governmen	nt personnel.
Specify action taken.)			
DAILY SAFETY BRIEFING HELD.			
INSFECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/24/98
$\cdot$	t l		

INSPECT	SPECTORS QUALITY ASSURANCE REPORT (QAI							THE OCR WILL BE ATTACHED TO OR					
				FILED WITH THE QAR REPORT NUMBER:									
DAI	LY LOG	_	RUCTION	- CIVIL			T NUM	BER:					
T		(ER 415-1	1-302)			47							
7	X DISTRICT,	ATLANTIC CC	AST AREA EN	GINEER		DATE:		6/25	5/98 T	HU			
ECT:		-				CONTR	ACT N	UMBER:					
FORT PIERC	E BEACH B	ARRIER REMO	VAL					N	I/A				
CONTRACTOR	•	•	DIECTON		·				W 5 IN A	۱M,			
		CHMENT CHA		A TITONIC		HAZY	AND SI	E 5 IN PI					
STRUCTURAL	BORROW	D DAY SUTTA	BLE FOR OPER	STRUCTURE		MINITA		TEMPE	RATURE				
EXCAVATION	EXCAVATION	EMBANICIENT	CONCRETE	STRUCTURE		MINIM	UM		MAXIMU	M	ŀ		
N/A	N/A	A N/A	N/A	N/A			82			93			
	-						24 1	HOUR PR	ECIPITA	TION			
HAS ANYTHING	DEVELOPED C	N THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		INCHE	S		ENDING	;			
ORDER OR FIN	DING OF FACT	r? X	NO	YES (Expla	in)	0			2400				
	NUMBEI	R OF GOVERNI	ENT EMPLOYE					RIVER	STAGE				
SUPERVISORY 5	OFFICE	LAYOUT	INSPECTION	TOTAL 21	LABOR 16	٠	FEET N/A		TIME N/A	i			
	ER OF CONTR	ACT'S EMPLOYEE	S NIM	BER OF SHIFTS	1 10	1	I N/A	2		3			
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	<del>- 1</del> ^ -	TO	FROM	<u> </u>	0		
N/A	N/A	N/A	N/A	0700	2000	1		10	I I I I	1	.		
Attach list	of following	g (a) Major ite	ems of equipmen	t either idle	or wor	king and	l (b) N	umber and	d classif	icatio	on of		
contractor p			rol Report (QC	R) contains th	e info	rmation	it nee	d not be	repeated				
			AREA OF RESI										
a.													
b.													
$C \cap A$													
THE PARTY OF THE P													
WORK PERFORM	ED TODAY: (1	Indicate locati	ion and descrip	tion of worked	l perfo	rmed. Re	efer to	work pe	rformed b	y prim	ne		
		ay letter in Ta	able above) <b>Y IN THE INTE</b> F	MEDIATE 70		TUE EID	OCT LIK	SH DISE	BLDG SC	VI ITL	<u>∩</u>		
			CONDOMINIUN								-		
			PV MARTIN'S.										
			ARCH 0N 6/26										
CALLED NIC	HOLS SANI	TATION (2 <sup>nd</sup> T	IME)TO EMPT	PEBRIS DUM	1PSTE	R. THEY	Y DID N	NOT SHO	W UP BY	1300	AND		
		JLD BE THERE	BY 1700. NO	ONE SHOWED	AND T	THE OFF	FICE IS	CLOSE	D AT 1700	) SO I	WILL		
CALL ON 6/2	26/98.												
•													
Days of no w	ork and reas	sons for same:											
Information	on progress	of work, cause	es of delay, Pl	ant, Material	Etc.			·	<del>-</del>				
			· = · =										
[(													

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	VEN:	·	-
AL/A			
N/A			
REALTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES (	DEEDVED ACTION	MAKEN AND CODDECETIVE ACTION OF CO	NITTO A CITIOD
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:	TAKEN AND CORRECTIVE ACTION OF CO	NIRACIOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
Contract of the second			
The state of the s			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmen	nt personnel.
Specify action taken.)	, 22003 ma	The second secon	- F
BANN CAFETY BRIEFING LIFE B			
DAILY SAFETY BRIEFING HELD.			
INC. ECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
· · · · · · · · · · · · · · · · · · ·	.	BW	6/25/98
			<u> </u>

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QAR								THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR						
D3.T			DIICHTC	<b>\</b> \\	CTITT		ŀ	FILED WITH THE QAR REPORT NUMBER:							
DAL	PX FOG (	OF CONST (ER 415-1		N	- CIVIL			48	I NOP	DEK.					
T		/ 11/1 410 1	3027				┥	DATE:							
<sub>Σ</sub> Ε, JΑ	X DISTRICT,	ATLANTIC CO	AST AREA	ENC	GINEER					6/2	6/98	FRI			
FECT:							ļ	CONTRACT NUMBER:							
		RRIER REMO	VAL		<del></del>		_				N/A				
CONTRACTOR	-		DI ESTON							HAZY &			•		
		CHMENT CHA		משמר	ATTONE		-	STORM	VIY AN	D VARIA	ERATU		PIVI		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE		+	MINIM	ſΜ	TEMPI		IMUM			
EXCAVATION	EXCAVATION				DIROCIORE		-	MIMIN	OM		""	IMOM			
N/A	N/A	N/A	1	N/A	N/A				81			9	5		
									24	HOUR PI	RECIP	ITATI	N		
HAS ANYTHING	DEVELOPED ON	THE WORK WHI	CH MIGHT L	EAD :	TO A CHANGE			INCHE	S		END	ING			
ORDER OR FINI	DING OF FACT?	, X	NO		YES (Expla	in)		0			240	)			
		OF GOVERNM					$\Box$			RIVE	RSTA				
SUPERVISORY 5	OFFICE	LAYOUT	INSPECTION	4	TOTAL 21	16	BOR	L	FEET N/A			CIME	1		
	ER OF CONTRA	CT'S EMPLOYEES		NIIMI	BER OF SHIFTS	110	Т	1	X	12	- 1	V/A 3			
SUPERVISORY		LABORERS	TOTAL		FROM	TO		FROM	^	TO	FROM		ТО		
N/A	N/A	N/A	N/A		0700	2000	)	1		"	1	•	"		
		(a) Major ite	ms of equi	pmen	t either idle	or wo	ork	cing and	(b) N	Tumber an	d clas	sifica	tion of		
	ersonnel onsi contractor's	ite. s Quality Cont	rol Report	(OCI	R) contains th	ne inf	for	rmation	it nee	ed not be	renea	ted			
		ACTORS AND													
													Ī		
a.													· 1		
b.															
Mar. testan															
WORK PERFORM	ED TODAY: (In	ndicate locati	on and des	crip	tion of worke	d per	foi	rmed. Re	fer to	work pe	erforme	d by p	rime		
		y letter in Ta EARCH TODA			MEDIATE 70	NΕ Δ.	т-	THE SO	IITHE	DN END	OE DV	/ MAA DI	- פיואוי		
		Y IN THIS ARE													
		DANGEROUS													
		WILL RESTAR											[		
NICHOLS SA	NITATION F	INALLY PICKE	D UP THE	DEB	RIS DUMPST	ER TI	HIS	SAM. N	IET W	EIGHT C	F DE	BRIS RI	EMOVED		
IS 13.05 TON	IS (26,100 PC	DUNDS)													
Days of no w	ork and reaso	ons for same:													
LOST THE P	M PART OF	THE DAY DUE	TO SEVE	RET	HUNDERSTO	RM, I	HIC	GH WIN	DS AN	ID DANG	BEROL	IS LIGI	HTNING.		
Tnfo	on nr	of work	o of d-1	. 707		The c									
TULOLWELTON	on progress o	of work, cause	s or detay	, PI	ant, material	,ECC.									

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	JEN:		
N/A			
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	OBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	ames, reactions	and remarks)	
COMPROVERSIAL MATTERS IN DETAIL:			
Marke July			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmen	nt personnel.
Specify action taken.)			•
DAILY SAFETY BRIEFING HELD.			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	6/26/98

INSPECT	ISPECTORS QUALITY ASSURANCE REPORT (QAI							THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR						
D. 7. T.	TW TOG	OF CONCE	DIIGMTON		CTITT			REPORT NUMBER:						
DAT.	LY LOG	OF CONST		_	- CIVIL			49	NON	IDEK.				
T.		(EV 412-1	302)					DATE:			"			—
oE, JA	X DISTRICT,	ATLANTIC CO	AST AREA E	NG	SINEER			6/27/98 SAT						
PASECT:	NE DE 4011 D	DDIED DEMO					:	CONTRACT NUMBER:						ì
		ARRIER REMO	VAL					MEAT			N/A	13.1		
CONTRACTOR	•	labor) CHMENT CHAF	RIESTON							HAZY 8 ID VARIA			•	
		D DAY SUITAB		ERA	ATTONS		_	STORW	II AN		ERATU		IN FIVE	
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	T	STRUCTURE			MINIM	JM	11111		IMUM		$\dashv$
EXCAVATION	EXCAVATION													
N/A	N/A	N/A	N/A	<u>^ </u>	N/A				82				97	
				- m	0 1 0011100					HOUR P			ION	
ORDER OR FIN		N THE WORK WHIC				. <u>.</u> .		INCHES	3			DING		
ORDER OR FINA			NO NO		YES (Expla	11.1	n)	0		57155	240			
SUPERVISORY	OFFICE	LAYOUT	ENT EMPLOY INSPECTION	EE	TOTAL	Т	LABOR	<u> </u>	FEET		R STA	TIME		
5	011102		211012012011		21	1	16	`	N/A			N/A		I
NUME	ER OF CONTRA	CT'S EMPLOYEES	N	UMB	ER OF SHIFTS	٦		1	X	2		3		
SUPERVISORY	SKILLED		TOTAL		FROM	T	_	FROM		TO	FROI	M	TO	
N/A	N/A	N/A	N/A		0700	_	.000			<u> </u>				
Attach list contractor p		(a) Major iter	ns of equipme	ent	either idle	01	r wor	king and	(b) i	Number a	nd cla	ssific	ation of	I
		s Quality Cont	rol Report (	QCR	) contains th	he	info	rmation :	it nee	ed not b	e repe	ated_		
CONTRACTOR	R/SUBCONTR	ACTORS AND A	REA OF RE	SPO	ONSIBILITY	F	OR W	ORK PE	RFOR	MED TOI	PAY			
														1
a. b.														l
and/or subco	ntractors bu	ndicate location y letter in Tal	on and descr ble above)	ıpt	lon of worke	a i	perio	rmed. Re	ier to	o work p	eriorm	ed by	prime	
COMMENCE	D DIVING SI	EARCH TODAY	IN THE INTE	ERI	MEDIATE ZO	NE	E AT	THE SO	UTHE	RN END	OF P	V MAF	RTIN'S.	
		S WERE DISCO									—	-	• • •	}
CROSSWAL	K FOR NOR	TH AVALON PA	RK. RETIEV	/AL	. OF THESE I	TE	EMS \	MILL CO	MME	NCE ON	6/28/9	8.		. [
a i														
														1
														l
Davis of no w	ork and road	ons for same:												
Days Of HO W	Jean Leas	IOI Same:												
Information	on progress	of work, cause	s of delay,	Pla	nt, Material	, E	tc.			****		<del></del>		
[														
R. J														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	VEN:		
N/A			
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES ( INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	nd remarks)	<u> </u>
CONTROVERSIAL MATTERS IN DETAIL:			
	TORRE TO CO		
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO!	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	, TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	:inent to work)	·
· · · · · · · · · · · · · · · · · · ·	POT	,	
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety man	nual or instructions from Governmen	nt personnel.
DAILY SAFETY BRIEFING HELD.			
The second secon			
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE 6/27/09
	1	BW	6/27/98

INSPECT	SPECTORS QUALITY ASSURANCE REPORT (QA									THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR					
D3 T	DAILY LOG OF CONSTRUCTION - CIVIL								REPORT NUMBER:						
DAT.	PI FOG	(ER 415-1		)IA	_ CIAIT			50	21023						
TT :		(117 -117)	1 3027					DATE:							
	X DISTRICT,	ATLANTIC CO	AST AREA	EN	GINEER				-	6/2	8/98	SUN			
CT:	E DEAOU D	ADDICD DEMO	N / A I				İ	CONTRA	CT N	UMBER:			1		
		ARRIER REMO	DVAL			,	_	100-0-0			N/A		<del></del>		
CONTRACTOR	•	Labor) CHMENT CHA	RI ESTON				ı			HAZY & D VARIA					
		D DAY SUITA		OPER	ATIONS			OTORN	1 AIV		ERATU				
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE			MINIMU	M		MAX				
EXCAVATION	EXCAVATION	NI/A	1	NI/A	ALZA				00				,,		
N/A	N/A	N/A		N/A	N/A				82	WOLD D	DECID		96		
HAS ANYTHING	DEVELOPED O	N THE WORK WHI	CH MIGHT I	EAD '	TO A CHANGE			INCHES		HOUR P	END.		JN		
ORDER OR FINI		<del></del>	J NO		YES (Expl	air	,,	O O	•		2400				
		R OF GOVERNI		OYEI			-/			RIVE	R STAC				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL	T:	LABOR	<del></del>	FEET			IME			
5					21		16		N/A		1	N/A			
	ER OF CONTRA	ACT'S EMPLOYEE		NUM	BER OF SHIFTS			1	X	2		3			
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	TOTAL N/A		0700	20	) 000	FROM		TO	FROM		TO		
		(a) Major ite		pmen				king and	(b) N	lumber an	nd clas	sifica	tion of		
contractor po	ersonnel ons	ite.	_	_				-							
		s Quality Cont ACTORS AND										ted			
0011111010101	, 505001111	1.0101.0 11.0			01.0122211		O1( //	0141 - 111	u olu	11D 10D	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
a.															
b.															
	* •														
		indicate location in Table 1			tion of worke	d p	erfo	rmed. Ref	er to	work pe	erforme	d by p	rime		
		AL TODAY IN			IATE ZONE E	BET	WEE	N NORT	H AN	D SOUT	H AVA	LON P	ARKS.		
		REMOVED WE													
	OPERATION	IS WERE IN SI	JPPORT O	FTH	IE RETRIEVA	L P	ROC	ESS. WI	LL C	UNITAC	E IN TH	IE SAI	VIE AREA		
ON 6/29/98.															
·															
Days of no w	ork and reas	sons for same:													
													İ		
Information	On DECCEOSES	of work, cause	es of dolor	, 191	ant Matorial	E +									
THIOTWALTON	ou brodress	OI WOLK, CAUS	es or derg	, Pl	ant, material	. , ET	LC.								
1000															
1 Value															

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	JEN:		·
N/A			·
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	ORSERVED ACTIONS	TAKEN AND CODDECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV			WING TOK
N/A			
14/7			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
			•
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governmen	nt personnel.
DAILY SAFETY BRIEFING HELD.			
TVODE TO COLON TO COL	Dame	CVIDEDVI CODY C. TUTTON	
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	6/28/98
	i		

(Reverse of ENG Form 2538-2 (CIVIL)

Page 2 of 2 pages

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QAR)								THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR					
דבת	LY LOG	OF CONSI	RUCTT	ON -	- CTVTT.			REPORT NUMBER:						
DAL.	ni nog	(ER 415-		<b>J21</b>	CTATH			51						
m ·		(						DATE:	<del>-</del>					
oE, JA	X DISTRICT,	ATLANTIC CO	DAST AREA	A ENG	SINEER					6/2	29/98	MO	N	
ECT:	- DE 4 OU D	DDIED DEM	N / A I				Ī	CONTRACT NUMBER:						
		ARRIER REMO	OVAL			•••		N/A WEATHER: HAZY & W 5 IN AM,						
CONTRACTOR	-	Labor) CHMENT CHA	RI ESTON									5 IN AM 11 15-40	·	
		DAY SUITA			ATTONS			STORIN	// AIN	TEMP			4 FIVI	
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE			MINIM	UM			AXIMUM	····	
EXCAVATION	EXCAVATION													
N/A	N/A	N/A	<u> </u>	N/A	N/A				82				98	
VIAC ANYMITTIC	DEVELOPED O	N THE WORK WHI	CU MICUM 1	י ביאר יו	O A CHANCE			TYCYTE		HOUR P		IPITATI	ON	
ORDER OR FIN			_		YES (Expla:	in'	,	INCHE:	S		1	NDING 400		
		OF GOVERN		LOYEE		,		0		RIVE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTIO		TOTAL	L	ABOF	2	FEET			TIME		
5				_	21	1	6		N/A			N/A		
		CT'S EMPLOYEE		NUME	ER OF SHIFTS	┸		1	<u>  X</u>	2		3		
SUPERVISORY N/A	skilled N/A	LABORERS N/A	TOTAL N/A		1	то 20(	00	FROM		то	FR	ROM ·	TO	
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of														
contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated														
CONTRACTOR	SUBCONTR.	ACTORS AND	AREA OF	RESP	ONSIBILITY	FO	R W	ORK PE	RFORM	ED TOI	YAC			
a. JACKS	SONVILLE TO	OWING AND S	ALVAGE.											
b.														
WORK PERFORM	ED TODAY: (I	ndicate locat	ion and des	script	ion of worked	pe	erfo	rmed. Re	fer to	work p	erfor	med by p	orime	
		y letter in Ta _ TODAY IN Th			TE ZONE BET	78/		I NODTL	1 V VID	SOLITL			DVC	
		OBJECT HAS												
li .		ERIALS ARE												
THE NATUR	E OF THE O	BJECT IS UNK	NOWN, B	UT IT	APPEARS TO	В	ΕМ	ILITARY.						
		IS TODAY WE	RE IN SUP	PORT	FOF THE RET	RII	EVA	L PROC	ESS.	WORK	WILL	CONTI	NUE IN	
THE SAME A		0/98. MITH THE TU(		ידו חו	IC ENDOLITE:	T_	TO	\	40 55	ON A TU		TE ON C	120100	
HAD CONTA	CT TODAT I	WITH THE TU	3 DUAT AN	ווטו	15 ENROUTE	10	10	W LARC	, <del>-4</del> 0 FF	CONTH	E 21	IE ON 6	130/98.	
1														
Information	on progress	of work, cause	es of dela	v, Pl:	ant, Material	Etr	2.					-		
	Information on progress of work, causes of delay, Plant, Material, Etc.													

CVC INSPECTION FRANCES ATTEMPED AND INSTRUCTIONS GIV	1514.		
<b>N</b> /A			
part .			
AS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	OBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV			
N/A			
TENDAL TYPESTONS CITYUM TO COMENCE ON A Tabled			<u> </u>
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	ames, reactions a	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
•			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TDACKHOE A	LI TERRAIN EORKI IET MEI DING	MACHINE
AIR COMPRESSOR.	TRACKIOE, A	LL TERRAIN FORKEIFT, WELDING	WACHINE,
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governme	nt personnel.
Specify action taken.)	<del>-</del> ,		
DAILY SAFETY BRIEFING HELD.			
IN TOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
no jue		BW	6/29/98
	1		1

INSPECT	ORS OUA	LITY ASS	URANCE R	AR)	) THE OCR WILL BE ATTACHED TO OR							
	2010			( <u>%</u>	,	FILED WITH THE QAR						
DAI	LY LOG	OF CONST	RUCTION	- CIVIL		REPOR!	I NUM	BER:				
		(ER 415-1	-302)			52						
т_						DATE:						
ρE, JA	X DISTRICT,	ATLANTIC CO	AST AREA EN	GINEER				6/3	0/98	TUE		
LCT:					٠	CONTRACT NUMBER:						
		ARRIER REMO	VAL			N/A						
CONTRACTOR	•	•				WEATHER: HAZY & W 5 IN AM,						
		CHMENT CHAI				PARTLY CLOUDY & 10- 15 IN PM						
		DAY SUITAR	·					TEMP	RATURI			
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		MAXIN	MUM		
N/A	N/A	. N/A	N/A	N/A			81			98		
			.I					HOUR PI	RECIPI	TATION		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE INCHES ENDING									NG			
ORDER OR FIN	DING OF FACT	? X	мо	YES (Expla:	in)	0			2400			
	NUMBER	OF GOVERNM	ENT EMPLOYE	ES				RIVE	R STAGE	Ğ		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOI	R	FEET			ME		
5	<u> </u>			21	16		N/A		N/			
		ACT'S EMPLOYEES		BER OF SHIFTS	<u> </u>	1	X	2		3		
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	TOTAL N/A		то 2000	FROM	Į	TO	FROM	TO		
Attach list	of following	(a) Major ite				king and	(b) N	umber an	d class	ification of		
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated												
				PONSIBILITY						ea		
	,											
a. JACKS	SONVILLE TO	DWING AND SA	ALVAGE.									
b.										'		
				tion of worked	perfo	rmed. Re	fer to	work pe	rformed	by prime		
		y letter in Ta		ATE ZONE BET	7V/EEN	I NORTH	1 VND	SOLITH	Δ\/ΔΙ Ω	NIDARKS		
ł				TAL DEBRIS W								
l .		ING RETRIEVE			, , , , ,				( 017) (22	7,441.001111 01		
LARC-40 WA	AS TAKEN TO	THE COAST	GUARD BASE	AT FORT PIER	CE AN	ND TURN	NED O	VER TO	JACKS	ONVILLE		
				KA, FLA. TOW			TA YAV	1430.				
WILL CONTI	NUE RETRIE	EVAL ON 7/01/9	8 AT TODAY'S	S STOPPING LO	CATI	ON.						
Information	on progress	of work, cause	s of delay, Pl	ant, Material,	Etc.							
( ) ( ) ( ) ( ) ( )												

OR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	6/30/98
	<b>_</b>		
DAILT SAFETT BRIEFING HELD.			
Specify action taken.)  DAILY SAFETY BRIEFING HELD.			
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governme	nt personnel.
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
AIR COMPRESSOR.	710 OKIOL, F	CE TENTO MET OMAEN I, WEEDING	, Mir (O) III4E,
Equipment: LARC 52, LARC-40, CRAWLER CRANE,			MACHINE
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN OCP PERO	RT OR DISAGREEMENTS.	
CONTROVERSIAL MATTERS IN DETAIL:			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	ames, reactions	and remarks)	
N/A			
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTI	VITIES:	S TAKEN AND CORRECTIVE ACTION OF C	ON IRAGIOR
O OF ON THE PROPERTIES AND PROPER DESTREAMENTS	ODCEDIED ACMICAN	C MAKEN AND CORRECTION ACTION OF C	ON THE A CHOP
N/A			
CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	VEN:		

INSPECT	ORS QUA	LITY A	SS	URANC	E R	EPORT (C	AR)	THE O	CR WII	LL BE A	TTACHE	D TC	OR
	_					-	,,	FILED WITH THE QAR REPORT NUMBER:					
DAI	LY LOG				NC	- CIVIL			r nume	BER:			
		(ER 415	5-1	-302)				53					
	X DISTRICT,	ATLANTIC	CO	AST AREA	A ENG	GINEER		DATE:		7/01	1/98 <u> </u>	WED	ı
ECT:		DDIED DE	MOV	//				CONTRACT NUMBER:					
	CE BEACH BAR R (Or hired )		IVIO	VAL				MEATI	JED. (	CLEAR 8		N A R/	
	ENTAL DETA		HAF	RIFSTON						UDY & S			•
	SCHEDULEI					ATIONS		1741512	1 020		RATURE	-	
STRUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE MINIMUM MAXIMUM													
EXCAVATION N/A	EXCAVATION N/A		N/A		N/A	N/A			82			97	7
11/7	10/4		WA	<u> </u>	IVA .	11///		<del> </del> -		IOUR PR	L ECIPIT		
24 HOUR PRECIPITATION  HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE INCHES ENDING													
ORDER OR FIN	DING OF FACT	?	X	мо		YES (Expla	in)	0			2400		
	NUMBER	OF GOVE	RNM	ENT EMPI	COYEI	ES				RIVER	STAGE		
SUPERVISORY 5	OFFICE	LAYOUT		INSPECTIO	N	TOTAL 21	1AB0	R	FEET N/A		TIM N/A		
	BER OF CONTRA	CT'S EMPLO	YEES		NUM	BER OF SHIFTS	<del>     </del>	1	ΙX	12	1 14//	<u> </u>	
SUPERVISORY	SKILLED	LABORERS			<u> </u>	FROM	TO	FROM		TO	FROM		то
N/A	N/A	N/A		N/A		0700							
a. JACKS b.  work perform and/or subco CONTINUED REMOVAL CRETRIEVED LARC-40 IS PALATKA OF	N/A N/A N/A N/A 0700 2000  Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated  CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. JACKSONVILLE TOWING AND SALVAGE.												
Information	on progress	of work, ca	uses	s of delay	y, Pl	ant, Material,	Etc.		· <del>·</del>				

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	JEN:		
N/A			
IS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	DESERVED ACTION	S TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames reactions	and remarks)	
VERBEL INSTRUCTIONS SIVEN TO CONTRACTOR. (INCIDAGE IN	ames, reactions	and remarks,	
CONTROVERSIAL MATTERS IN DETAIL:			
Comment of the Commen			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	and remarks are	Finant To work	
REMARKS: (Include visitors to project and miscerian	eous remarks per	tinent to work)	
			<u></u>
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governme	nt personnel.
DAILY SAFETY BRIEFING HELD.			
TOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	DATE 7/04/09
		DVV .	7/01/98

INSPECT	ORS QUA	LITY A	SSI	URANC	E R	EPORT (	(AR)			LL BE A		D TO	OR
	-	0E 60V	~ m=	amt	~~~	:		FILED REPOR		THE QA	<u>R</u>		
DAI.	LY LOG				ON	- CIVIL			I NOM	DEK.			
Ψ⁄~~		(ER 415	) — I.	-302)				54 DATE:			-,		
· 1	K DISTRICT,	ATLANTIC	COA	AST ARE	A EN	GINEER		DATE.		7/02	2/98	THU	
ECT:								CONTRA	ACT N	UMBER:			
FORT PIERC			MO	/AL				N/A WEATHER: CLEAR & W 5 IN AM,					
CONTRACTOR	• -	•	HAR	RIESTON	I								· .
PORTION OF						ATIONS		CLDY & S/E 10- 15 IN PM W/LIGHTNING TEMPERATURE					
STRUCTURAL									UM		MAXIM	UM	
EXCAVATION	EXCAVATION	1 .											_
N/A	N/A		N/A		N/A	N/A			82	HOUR PR	ECTRIM	98	
HAS ANYTHING	DEVELOPED O	N THE WORK	WHIC	H MIGHT	LEAD '	TO A CHANGE		INCHE	·····	HOUR PR	ENDIN		JN .
ORDER OR FIN			Χ	ио		YES (Expla	in)	0			2400	•	
	NUMBER	OF GOVE	RNME	NT EMP	LOYE					RIVER	STAGE		
SUPERVISORY 5	OFFICE	LAYOUT	- [:	INSPECTIC	N	TOTAL 21	16	3	FEET N/A		TIM N/A		
	ER OF CONTRA	CT'S EMPLO	YEES		NUM	BER OF SHIFTS	<del>1 10 1</del>	1	X	2	1 18//	3	
SUPERVISORY	SKILLED	LABORERS	1	TOTAL	.L	FROM	TO	FROM		TO	FROM	1	TO
N/A	N/A	N/A		N/A		0700	2000				<u> </u>		
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.													
Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated													
CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY													
a. JACKS	SONVILLE TO	WING AND	SA C	LVAGE.									
b.													
WORK PERFORM and/or subco	ED TODAY: (I	ndicate loc	atio	on and de	scrip	tion of worked	d perfo	rmed. Re	fer to	work pe	rformed	by pr	rime
		_				ATE ZONE BE	TWEEN	NORTH	H AND	SOUTH.	AVALON	I PAF	RKS.
						DEBRIS AND							
						/O2/98 AT TO							
						RN IN TO 292 r							
						R LARC-40 BA KEND DUE TO							
AT PALATKA				.02.0, (			,,,,	THE DEII	10 / (1/	(ID (DEL	TO REC	/L. 1 V L.	- ' '
	•												
Information	on progress	of work, ca	uses	of dela	y, Pl	ant, Material	Etc.					<del></del>	

COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	VEN:		
N/A			
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES ( INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	OBSERVED, ACTIONS	S TAKEN AND CORRECTIVE ACTION OF CO	ONTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
			•
- COMPONED COLOR DE LA COMPONE		190	
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	, TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	<u> </u>
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governme	nt personnel.
DAILY SAFETY BRIEFING HELD.			
iECTOR'S SIGNATURE	DATE	OVERBUT CODY OF TAXABLE	1 5 2 2 2
INSTRUCTOR S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	7/02/98
	1		1

INSPECT	NSPECTORS QUALITY ASSURANCE REPORT (QA								THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR					
P =	LY LOG (	) TEL CONT	C ITI		NT.	_			REPOR			K		
DAI.	LA TOG (				'N	- CIVIL				NOME	mr.			
The same of the sa		(ER 41.	5~⊥	-302)					55		<del> </del>			
1	X DISTRICT, A	ATLANTIC	COA	AST AREA	ENG	GINEER			DATE:		7/03	3/98	FRI	
ProJECT:			•	,					CONTRA	ACT NU	MBER:			
FORT PIERC	E BEACH BA	RRIER RE	MO\	/AL					N/A					
CONTRACTOR		•							WEATHER: HAZY & N/E 5 IN AM,					
ENVIRONME									CLDY & S/E 10- 15 IN PM					
PORTION OF	BORROW	DAY SUI		CONCRETE	PER				MINITAG	D.(	TEMPE	RATURE		
EXCAVATION	EXCAVATION	EMBANKME	.N.T	CONCRETE		STRUCTURE		.1	MINIM	JM		MAXIN	1UM	
N/A	N/A		N/A	<u> </u>	N/A	N/A				83			9	9
										24 H	OUR PR	ECIPI	'ATIC	N
HAS ANYTHING	DEVELOPED ON	THE WORK		H MIGHT L	EAD :	•			INCHE	3		ENDI	NG.	
ORDER OR FINI			Х	NO		YES (Expla	in	.)	. 0			2400		
				ENT EMPL			Τ=				RIVER	STAGE		
SUPERVISORY 5	OFFICE	LAYOUT		INSPECTION	ı	TOTAL 21	1	авоі 16	BOR FEET TIME N/A N/A					
NUMB	ER OF CONTRAC	T'S EMPLO	YEES		NUM	BER OF SHIFTS	Ť		1   X   2     3					
SUPERVISORY		LABORERS		TOTAL		FROM	TO		FROM		TO	FROM		TO
N/A	N/A	N/A	4100	N/A		0700		00	1-1	(1-) 25-		<u> </u>	. G	
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.														
Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated														
CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY														
a. JACKS	a. JACKSONVILLE TOWING AND SALVAGE.													
b.														
Constraint of the Constraint o														
					crip	tion of worked	pe	erfo	rmed. Re	fer to	work per	formed	by p	rime
	ntractors buy RFTRIFVAL				FDIA	ATE ZONE BE	ΠΛ/	ÆEN	J NORTH	IANDS	SOUTH	ام ا۵۱۸۵	ΝΟΔΕ	RKS.
						DEBRIS AND							M I AI	VIVO.
<b>ACCOMPLIS</b>	HED. WILL C	ONTINUE	RE	TRIEVAL C	ON 7.	/O4/98 AT TO[	ÒΑ	Y'S	STOPPIN	IG LOC	CATION.			
						TODAY. NET								
						H DOUG WRIC								
	PROCESS F					HE 1,000 LB B	OIV	NR C	N MEDI	NESDA	Y, 7/8/98	B. DOU	G WF	RIGHT
						CKSONVILLE	FΩ	R T	HE HOLI	DAYW	/EEKENI	J DHE :	TO N	O ONE
	LABLE TO RE									D/ ( ) • •		JOCE	1011	OONL
Information	00 DE00000 0	f work -	21166	n of doles-	ומ	ant, Material,	교노							
Information	om brodiese (	L HULK, C	uuse:	or neray	, 21	unc, material,	E C	u,						
-														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	VEN:		
N/A			
o 1906s			
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
Market and the second s			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	TOTAL TIL CON DEPO		
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety	nlan safety ma	nual or instructions from Covernment	at norsonnel
Specify action taken.)	p-an, barety ma	aa. or instructions from Governmen	re personner.
DAILY SAFETY BRIEFING HELD.			
and the second s			
LESECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	7/03/98

INSPECT	INSPECTORS QUALITY ASSURANCE REPORT (QAR) THE OCR WILL BE ATTACHED TO OR													
	0110 g01		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				-"	FILED WITH THE QAR						
DAI:	LY LOG	OF CONST	RUCTIO	N -	- CIVIL		i	REPOR!	I NUM	BE	R:			
		(ER 415-1	L-302)					56						
₩ - T IAY	V DISTRICT	ATLANTIC CC	ACT ADEA	ENIC	NINEED			DATE:			7/04	/OD	SA	<b>-</b>
DE, JAV	A DISTRICT,	ATLANTIC CC	AST AREA	EINC	DINEER			CONTUR	A CITI. N	TIM	7/04	90	SA	<u> </u>
	E BEACH B	ARRIER REMO	VAL					CONTRACT NUMBER:						
CONTRACTOR							$\neg \dashv$	WEATHER: HAZY & N/E 5 IN AM.						
<b>ENVIRONME</b>	NTAL DETA	CHMENT CHA	RLESTON								15 IN F			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS TEMPERATURE														
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE			MINIM	UM			MAX:	IMUN	1
EXCAVATION N/A	EXCAVATION N/A	N/A		N/A	N/A				84					99
IN/A	IN/F	1 19/4	<u>'</u>	<b>VA</b> J	INA					HΟ	UR PRE	CTD	ι π Δ π	
HAS ANYTHING	DEVELOPED O	N THE WORK WHI	CH MIGHT LE	T CAS	O A CHANGE			INCHE			OK 11d	END		TOIN
ORDER OR FINE	DING OF FACT	? X	NO [		YES (Explai	ir.	<sub>1</sub> )	0	_			2400		
	NUMBER	OF GOVERNM	ENT EMPL	OYEE	<del> </del>		<u>∸</u>				RIVER			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	1	TOTAL	]	LABOR		FEET			2	IME	
5					21	Ļ	16		N/A	_			<u> </u>	
		ACT'S EMPLOYEE:		NUME	ER OF SHIFTS	1		1	X		2			3
SUPERVISORY N/A	SKILLED N/A	laborers N/A	total N/A			то 20	000	FROM		T	°	FROM		TO
	_	(a) Major ite	ms of equip	oment	either idle o	or	work	king and	(b) N	lum	per and	clas	sifi	cation of
contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated														
CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY														
14.016		014/110 410 0	ALV (A O.E.											
a. JACKS	SONVILLE 10	OWING AND S	ALVAGE.											
<b>5</b> .														
( )														
MODE DEDENDA	ED <b>MODAY.</b> /I	ndianto logati	on and dogs		ion of worked	_		mmed De	.fan +			£	. ما له	
		Indicate locati ny letter in Ta		cript	lon of worked	Р	erio	rmea. Ke	erer to	) W	ork per	rorme	a by	prime
		L TODAY IN TH												
		D YESTERDAY											RIS	AND
CONCRETE	TODAY. WI	LL CONTINUE ONE (1) DUMP:	KETKIEVA STED OF D	LON	1 //05/98 A 1 10	U = T	DAY.	SSIOP	PING	LO	CAHO	N. TOM	c / 2	7 200 L BC
LOADED AN	DIAGLED	SINE (1) DOINIE	SILK OI D	LDIN	IS TODAT. NE	_ '	ם שם	OKIO VVE		Or	13.00	ION	312	7,200 LBS.
		NTRACTOR'S				FC	OR TI	HE HOL	IDAY \	WE	EKEND	DUE	E TO	NO ONE
BEING AVAII	LABLE TO R	ECEIVE IT AT	PALATKA U	IITNU	L MONDAY.									
Information	on progress	of work, cause	es of delay	, Pla	ant, Material,	Εt	c.							
V N														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	EN:		
N/A			
14//			
REALTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF		TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
CONTROVERSIAL PARTERS IN DETAIL.			
Market same			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
E CONTROL LABORO TO CONTROL OF CONTROL	TD A OLUMB	LI TERRAIN FORMULET MENDING	
Equipment: LARC 52, LARC-40, CRAWLER CRANE, AIR COMPRESSOR.	TRACKHOE, A	LL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMFRESSOR:			
	<del></del>	···	
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety	nlan safety mar	or instructions from Covernmen	ot personnel
Specify action taken.)	pran, sarecy ma.	ndal of Instructions from Governmen	ic personner.
DAILY SAFETY BRIEFING HELD.			
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	7/04/98

<del>,</del>				·				··						
INSPECT	ORS QUA	LITY A	SSI	URANCE	R	EPORT	(Q	AR)	l		LL BE A		CHED TO	OR
											THE QA	R		
DAI	LY LOG (				N	- CIVI	L		REPOR	r NUM	BER:			
		(ER 415	-1	-302)					57		<u></u>			
The same of the sa									DATE:					
<u> </u>	X DISTRICT, /	ATLANTIC	COA	AST AREA	EN	GINEER	_				7/0	5/98	SUN	
PROJECT:	)= D= 4 0 · · · · ·	DD1=5 5=		/ 4 1					CONTR	ACT N	UMBER:	. , .		
	CE BEACH BA		MO/	VAL					N/A					
l <del>-</del>	R (Or hired 1	•	шлп	DI FOTON					WEATHER: CLEAR & E- 5 IN AM, CLDY & S/E 10- 15 IN PM					
	ENTAL DETAC					A M T ON TO			CLDY	& S/E				
STRUCTURAL	F SCHEDULED BORROW	EMBANKMEN		CONCRETE		STRUCTUR	E		MTNTNA	TM	TEMPE	_		
EXCAVATION	EXCAVATION	ENDANGE		CONCRETE		SIKUCTUR	Œ		MINIM	OM		MA	MUMIXA	
N/A	N/A		N/A	] 1	N/A	N/A	A		]	82			9	7
	<u></u>									24	HOUR PR	ECI	PITATIO	ON
HAS ANYTHING	DEVELOPED ON	THE WORK	WHIC	H MIGHT L	EAD '	TO A CHANGE			INCHE	S		Eì	NDING	
ORDER OR FIN	DING OF FACT?		Χ	NO		YES (Exp	la:	in)	0			24	<b>1</b> 00	· 
	NUMBER	OF GOVE	RNME	ENT EMPL	OYE	ES					RIVER	SI	AGE	
SUPERVISORY	OFFICE	LAYOUT		INSPECTION	1	TOTAL		LABOR	۲	FEET			TIME	
5	<u> </u>	7m/ 0 70 70 70 70 70 70 70 70 70 70 70 70 7				21	mc	16		N/A	1		N/A	
	BER OF CONTRAC				NUM	BER OF SHIF			1 X 2				3	I =
SUPERVISORY N/A	SKILLED :	LABORERS N/A		TOTAL N/A		0700		то 2000	FROM		TO	FR	MOM	TO
1			iteπ		pmen				king and	(b) 1	lumber and	l cl	assifica	tion of
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated														
	R/SUBCONTRA												eated	
CONTIGIOTO	it, bobcoming	.01010 11		awii or i		ONOIDIDI.		- 010	oldt PB	ICE OLG	MD TOD			
a. JACK	SONVILLE TO	WING AND	SA	LVAGE.										
b.														
WORK PERFORM	MED TODAY: (In	dicate loc	atio	on and des	crip	tion of wor	ked	perfo	rmed. Re	fer to	work pe	rfor	med by p	rime
	ontractors buy					ATE 70NF 1	DET	\/I	LNODT	1 V VID	COLITI	۸۱/۸		OKC.
	O RETRIEVAL ORK STOPPED													
	L OBJECTS T													
	HE SEARCH A													
AND THE T	RACKHOE WII	L COMME	NC	E. THE D	IVEF	RS WILL AL	so	LEAV	E TOMO	RROV	V AS THE	IR۱	NORK IS	<i></i>
COMPLETE	D. THE ARMY	PERSON	NEL	. WILL STA	AY T	O OPERATI	E TI	HE LA	RC-52.					
	AT TOW CON							FOR T	HE HOL	IDAY	WEEKEN	D D	UE TO N	O ONE
BEING AVAI	LABLE TO RE	CEIVE IT	AT P	PALATKA (	JNTI	IL MONDAY	<b>.</b>							
:														
ţ														
Information	on progress	of work c-	11000	of dolar-	ום י	ant Water	21 .	F+-						
Intormation	Information on progress of work, causes of delay, Plant, Material, Etc.													
1														

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVE	VEN:		
N/A			
REPLIES OF QA INSPECTIONS AND TESTS, DEFICIENCIES	OBSERVED, ACTION	S TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VITIES:		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
None Comments of the Comments			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE,	TRACKHOE, A	ALL TERRAIN FORKLIFT, WELDING	MACHINE,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governme	nt personnel.
DAILY SAFETY BRIEFING HELD.			
Contraction of the Contraction o			
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	7/05/98
		D 4 4	1103/90

				<del></del>								
INSPECT	ORS QUAI	LITY A	SS1	URANC	E R	ΈPORΤ (ζ	(AR)				TTACHED	TO OR
	-							FILED	WITH	THE QA	<u>.R</u>	
DAI	LY LOG C	F CON	STI	RUCTIO	NC	- CIVIL		REPORT	I NUM	BER:		
		(ER 415	5-1	-302)				58			<u> </u>	
76-								DATE:				
oE, JA	X DISTRICT, A	TLANTIC	COA	AST ARE/	A ENG	GINEER				7/06	5/98 MC	N
ECT:		· · · · · · · · · · · · · · · · · · ·						CONTRA	ACT N	UMBER:		
	E BEACH BAI		MO\	/AL				N/A				
i	C (Or hired la	•			_						& E- 5 IN A	. <b>M,</b>
	NTAL DETAC							CLDY 8	& S/E 1	0- 15 IN	PM	
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS TEMPERATURE												
STRUCTURAL	BORROW	EMBANKME	NT	CONCRETE	£	STRUCTURE		міиім	UM		MUMIXAM	1
EXCAVATION	EXCAVATION		. 1 / A		NI/A				00			00
N/A	N/A		N/A	L	N/A	N/A			83		<u> </u>	98
										HOUR PR	ECIPITAT	!ION
1	DEVELOPED ON	THE WORK		7	LEAD !	•		INCHE	S		ENDING	
ORDER OR FIN	DING OF FACT?		X	NO		YES (Expla	in)	0			2400	
	NUMBER	OF GOVE	RNM	INT EMPI	LOYE	ES				RIVER	STAGE	
SUPERVISORY 4	OFFICE I	TUOYA		INSPECTIO	'n	TOTAL 14	LABOI 10	8	FEET N/A		TIME N/A	
	ER OF CONTRAC	T'S EMPLO	YEES		NUM	BER OF SHIFTS	<del>'                                    </del>	1	ΙX	2		3
SUPERVISORY	SKILLED I	ABORERS	1	TOTAL		FROM	TO	FROM	<del>- 171</del>	TO	FROM	TO
N/A	N/A	N/A	-	N/A		0700	2000					
Attach list of following (a) Major items of equipment either idle or working and (b) Number and classification of												
	contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated											
work perform and/or subco COMMENCE GROUND AT BEGAN PRE	CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY  a. JACKSONVILLE TOWING AND SALVAGE.											
Information	on progress o	f work, ca	uses	of delay	y, Pl	ant, Material	Etc.			<del></del>		

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GI	VEN:		
N/A			
TS OF QA INSPECTIONS AND TESTS, DEFICIENCIES INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTI	OBSERVED, ACTION	S TAKEN AND CORRECTIVE ACTION OF CO	ONTRACTOR
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	names, reactions	and remarks)	<del></del>
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT CO	VERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, LARC-40, CRAWLER CRANE AIR COMPRESSOR.	TRACKHOE,	ALL TERRAIN FORKLIFT, WELDING	MACHINE,
REMARKS: (Include visitors to project and miscellar	neous remarks per	tinent to work)	,
SAFETY: (Include any infractions of approved safet	y plan, safety ma	nual or instructions from Governme	nt personnel.
Specify action taken.)	· · · · · · · · · · · · · · · · · ·		•
DAILY SAFETY BRIEFING HELD.			
<u>( )                                   </u>			
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS BW	7/06/98
	i	1	

INSPECT	ORS QUA	LITY A	SSI	URANCI	ER	EPORT	(Q	AR)				LL BE		CHED 1	O OR	
DAT	LY LOG	OF CON	STI	RUCTIO	ON	- CIVI	L		REPO					-		
<b>-111</b>		(ER 41				<b></b>			59							
T		(21, 12		0027					DATE	:						
Marie A	X DISTRICT,	ATLANTIC	COA	AST AREA	NEN	GINEER						7/0	7/98	TUE		
ECT:		· · · · ·							CONT	CONTRACT NUMBER:						
FORT PIERC			MO\	/AL									N/A			
CONTRACTOR	•			=0=0								CLEAR		LM IN	\М,	
ENVIRONME			_			A MITONIO			CLEA	R &	S/	E 10 IN I				
PORTION OF	BORROW	EMBANKM		CONCRETE		STRUCTU	DF		MINI	мттм		TEMP		XIMUM		
EXCAVATION	EXCAVATION					BIROCIO	T.E.		MINI	MOM			1	AIMOM		
N/A	N/A		N/A		N/A	N.	/A			{	83			9	98	
										. 2	24	HOUR P	RECI	PITATI	ON	
HAS ANYTHING				1	EAD !				INCH	ES				DING		
ORDER OR FIN			X	NO		YES (Ex	plai	in)	0					00		
SUPERVISORY	NUMBER OFFICE	LAYOUT		ENT EMPI		ES TOTAL	_	LABO				RIVE	R ST			
4	OFFICE	LATOUT		INSPECTIO	N	14		10	ĸ		EET /A			TIME N/A		
	ER OF CONTR	CT'S EMPLO	YEES	**************************************	NUM	BER OF SHI	FTS	1	1		X	2		3		
SUPERVISORY	SKILLED	LABORERS		TOTAL	<u> </u>	FROM		TO	FROM	1		TO	FRO	МС	TO	
N/A_	N/A	N/A		N/A		0700		2000				<u></u> _			1	
Attach list contractor p Note: If the	ersonnel ons	ite.													ition of	
CONTRACTOR														eaceu		
a.																
b.																
WORK PERFORM and/or subco	ED TODAY: (I	ndicate lo v letter i	catio n Tab	on and des	crip	tion of wo	rked	perf	ormed. F	Refer	r to	work pe	erfor	med by p	prime	
CONTINUED		_				BER PLA	TFO	RM F	ROM LA	RC-	52.	LOADI	ED DI	EBRIS S	STILL ON	
GROUND AT													7.42	TONS /	34,840 LBS)	
CONTINUED															_	
EOD/MU-6 D																
DEAD BOTT WEDNESDA																
TOWED TO															JVVLT	
UNEVENTFU																
Information	on progress	of work -	31100	of dol		ont 1/-1		74-								
Intormation	on brodress	OI WOEK, C	auses	or dera?	(, PI	ant, Mater	ıa⊥,l	LTC.								
1																

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GI	VEN:		
N/A			
Commence of the second			
TS OF QA INSPECTIONS AND TESTS, DEFICIENCIES	OBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	ONTRACTOR
INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTI	VITIES:		
N/A			
			<u></u>
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include n	ames, reactions a	and remarks)	
			·
			. l
GOLUMNO MINOTAL AND AND AND AND AND AND AND AND AND AND			
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, CRAWLER CRANE, TRACKHOAIR COMPRESSOR.	OL, ALL IEKKA	IN FURKLIFT, WELDING MACHINE	,
REMARKS: (Include visitors to project and miscellan	leous remarks	tinent to work	
	sees remarks bet	JEDONG GO HOLK/	
SAFETY: (Include any infractions of approved safety	, plan, safetv ma	nual or instructions from Governme	nt personnel.
Specify action taken.)			
DAILY SAFETY BRIEFING HELD.			
TOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	7/07/98

INSPECT	ORS QUA	LITY ASS	URANCE	RE	EPORT (Q	A	R)	THE O					ACHEI	OT C	OR
DAT	T.Y T.OG	OF CONST	RUCTTO	и –	CTVII.		ı	REPORT		_		<u>~</u>			
Dri	11 1100	(ER 415-1		• •	01111		Ì	60					•		
T	<del></del>	(EV 410 1	. 302)					DATE:		_					
	X DISTRICT	ATLANTIC CO	AST AREA	FNG	INFER		l	DATE:			7	/08/98	۱۸	<b>V</b> ED	
ECT:	K Blottabi,	7112/11110/00	7.017.11.27.					CONTRACT NUMBER:							
-0.75574	E BEACH B	ARRIER REMO	VAL					N/A							
CONTRACTOR								WEATH	1EF	<b>?</b> : (	CLEAR	-	ALM I	NAN	1.
i	•	CHMENT CHA	RLESTON					CLEAR							•
PORTION OF	SCHEDULE	D DAY SUITA	BLE FOR O	PERA	TIONS							PERA'	TURE		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE	_		MINIM	UM			M	MIXA	JM	
EXCAVATION	EXCAVATION		İ												
N/A	N/A	N/A	N	/A	N/A				8	3				98	'
									_ 2	4 I	HOUR :	PREC	[PITA	ATIOI	N
HAS ANYTHING	DEVELOPED O	N THE WORK WHI	CH MIGHT LE	AD TO	A CHANGE		·	INCHE	S			E	NDIN	G	
ORDER OR FIN	DING OF FACT	'? X	ИО		YES (Expla:	ir	1)	0				24	400 _		
	NUMBER	OF GOVERNM	ENT EMPLO	YEE	S						RIV	ER S	<b>FAGE</b>		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL	1	LABOR			ET			TIM		
4					14	Ļ	10		LN/			·	N/A		
		ACT'S EMPLOYEES		NUMBE	ER OF SHIFTS			1		X	2		<u> </u>	3	
SUPERVISORY N/A	SKILLED N/A	laborers N/A	TOTAL N/A			TC 20	) ) )	FROM		ı	TO	F	ROM	- 1	TO
Attach list	of following	(a) Major ite	ms of equip	ment				cing and	(b)	) N	umber a	and c	Lassif	icat	ion of
	ersonnel ons	site. s Quality Cont	rol Bonert	(OCB)	\	_	<b>-</b>				1	L			
		ACTORS AND		_		_	_						peatec	1	
001121010201	, 202001111					- `	J1	0141 12		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
a.															
b.															
1000															
WORK PERFORM	ED TODAY: (I	ndicate locati	on and desc	ripti	ion of worked	р	erfoi	rmed. Re	fer	to	work	perfo	rmed h	y pr	ime
1		y letter in Ta													=
		MBER PLATFO													
		SHIPPED TO C TO CHARLES													
		ETS IN WELL													
		PALATKA, FLO		7 / 11	D 100011 OF		<b>WILL !</b>	1140 114 1	- IXL	/-		JN FC	/K 10	1717 1	, 10
		OUSLY MOVE		RE W	AS DETONAT	ſΕ	D AT	1024 H	RS	BY	EOD/I	MU-6	USIN	G 20	I BS OF
		NANCE DID NO													
WAS CONSI	DERED INER	RT. THE EVOL	UTION WAS	S UN	EVENTFUL. I	Ń	O PE	RSONNI	EL I	EV	<b>ACUAT</b>	TION V	WAS	REQ	JIRED.
		FLORIDA MAF													
		NE ISOLATION		TY RI	EASONS. TH	E	ONL	Y FISH I	KILI	LC	BSER	VED'	WER	E TW	O (2)
MENHADEN	AND ONE (	1) TOAD FISH.													
Information	on progress	of work, cause	s of delay,	Pla	nt, Material,	Εt	c.				***		,		

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	/EN:		
N/A			
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES O	DBSERVED, ACTIONS	S TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
DE COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	/ITIES:		
N/A		·	
			•
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	•
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52, CRAWLER CRANE, TRACKHO	DE AU TERRA	IN FORKLIET WELDING MACHINE	
AIR COMPRESSOR.	JE, 7122 721(10)	THE STATE OF THE STATE OF THE	
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
	•		
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmen	nt personnel.
Specify action taken.)	-		
DAILY SAFETY BRIEFING HELD.			
FOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	7/08/98

	·											
INSPECT	ORS QUA	LITY ASS	URANCE	R	EPORT (QI	AR)	1		LL BE A		HED TO	OR
									THE QA	<u> </u>		
DAI	LY LOG	OF CONST	RUCTIO	N	- CIVIL		REPORT	NUM	BER:			
		(ER 415-1	-302 <u>)</u>				61					
77							DATE:					
)E, JA	X DISTRICT,	ATLANTIC CO	AST AREA	ENG	SINEER				7/09	9/98	THU	
ъdCT:							CONTRA	CT N	UMBER:			
FORT PIERC	E BEACH BA	ARRIER REMO	VAL							I/A		
CONTRACTOR	(Or hired	labor)					WEATH	ER:	CLEAR &	& CAL	M IN A	M,
ENVIRONME	NTAL DETA	CHMENT CHAI	RLESTON				CLEAR	& S/E	E 10 IN P	M		
PORTION OF	SCHEDULE	D DAY SUITAE	BLE FOR C	PER	ATIONS				TEMPE	RATU	RE	
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE		STRUCTURE		MINIMU	M		MAX:	IMUM	
EXCAVATION	EXCAVATION		١,		NI/A					ļ	_	_
N/A	N/A	N/A	<u> </u>	N/A	N/A			83			9	
									HOUR PR			ON NC
		N THE WORK WHI		EAD :	1	•	INCHES			END		
ORDER OR FIN			NO		YES (Explai	.n)	0			2400		
		R OF GOVERNM							RIVER			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL 14	10	R	FEET N/A			rime V/A	· .
	ER OF CONTRA	ACT'S EMPLOYEES		NUM	BER OF SHIFTS	<del>'''</del> 1	1	Tx	12	<del></del>	3	
SUPERVISORY	SKILLED	LABORERS	TOTAL				FROM	<del>-1</del> ^	TO	FROM		ТО
N/A	N/A	N/A	N/A			2000	111011		10	FACI	•	"
Attach list	of following	(a) Major ite	ms of equip	omen	t either idle o	r wor	king and	(b) N	umber and	d clas	sifica	tion of
contractor p				400								
					R) contains the ONSIBILITY F						tea	
CONTINUE	t, bobbonin	ACTORD AND I	num or i		ONOIDIDITI I	OIC I	Oldt Eni	CF OIG.	ED TODA	11		
a. JACKS	SONVILLE TO	OWING AND SA	ALVAGE									
b.												
· 2000												
(												
Samuel Services	TO MODAY. /T				tion of worked		5 - 6		1	<b>.</b>		
		ndicate locati y letter in Ta		crib	cion of worked	perio	rmea. Kei	er to	work pe	riorme	a by p	rime
		_		QUIF	MENT AND MA	TERI	AL FOR S	SHIPN	MENT TO	CHAF	RLEST	JN.
NEFF RENTA	AL PIČKED L	JP THE TRACK	HOE, SKY	TRA	CK FORK LIFT.	AND	FRONT L	OADE	R BUCK	ET.		
					RTABLE TOILE							
			R AND HA	ULE	D OFF THE LAS	ST DE	BRIS DU	MPST	TER THA	T HAS	A NET	WEIGHT
OF 2.42 TON												ļ
TOTAL AMO	UNT OF DE	BRIS REMOVE	O FROM TH	HE V	VATER AND DIS	SPOS	ED OF W	'AS 17	74.63 TO	NS / 3	49,260	POUNDS.
					WHERE IT WAS							
					EST TIME OF							
					VORK AREA W							
					HTLY CROWNE							
					TY'S REQUEST							
					RE DELIVERED	OTO:	THE COU	NTY'	S PARK I	MAINT	ENAN	CE
		NTY WILL PLAI										
					INSPECT THE							
					EEN IN MEETIN	IGS A	LL DAY.	THE	PARK LC	OKS	BETTE	R THAN IT
		O WORK THER				· · · · ·	/ED\ #=\ -		NDO :====			
HAD A MEE	IING WITH S	ST LUCIE CTY	AND PROV	IDEL	THEM WITH A	AN O	/EKVIEW	OF F	KOJECT	KES	JLIS.	
Information	on progress	of work course	e of dolo	ומ	ant, Material,E	-		·		·	·	
	on progress	or Hork, Cause	a or deray	, 21	ant, Macerial,E	ice.						

CQC INSPECTION FRASES ATTENDED AND INSTRUCTIONS GIV	A 771.		
N/A			
	<del> </del>		
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		S TAKEN AND CORRECTIVE ACTION OF C	ONTRACTOR
N/A			
	······································		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN OCR REPO	RT OR DISAGREEMENTS	
Equipment: LARC 52, CRAWLER CRANE, TRACKHO	OE, ALL TERRA	IN FORKLIFT, WELDING MACHINE	Ξ,
AIR COMPRESSOR.			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety ma	nual or instructions from Governme	ent personnel.
DAILY SAFETY BRIEFING HELD.			
TOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
The state of the s		BW	7/09/98
	I i		

INSPECT	ORS QUA	LITY ASS	URANCE	REPORT (Ç	AR)	1		LL BE A		HED !	TO OR
DAT	LY LOG	OF CONST	RUCTION	- CIVIL		REPOR!	r num	BER:		·	
		(ER 415-1				62					
Ti-		(				DATE:		<del></del>			
oE, JA	X DISTRICT,	ATLANTIC CC	AST AREA EN	NGINEER				7/1	0/98	FRI	
ECT:			-			CONTR	ACT N	UMBER:			
FORT PIERC	E BEACH B	ARRIER REMO	VAL						N/A		
CONTRACTOR	•	· ·	_		<u></u>			CLEAR		M IN	AM,
		CHMENT CHA				CLEAR	& S/	E 10 IN P			
		D DAY SUITA				ļ		TEMPE			·
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE		MINIM	UM		XAM	MUM	ľ
N/A	N/A	N/A	N/A	N/A			83				<sub>N/A</sub>
1477								HOUR PF	RECIP		
HAS ANYTHING	DEVELOPED C	N THE WORK WHI	CH MIGHT LEAD	TO A CHANGE		INCHE				ING	
ORDER OR FIN	DING OF FACT	? X	по Г	YES (Expla	in)	0			240	00	
<del></del>	NUMBER	OF GOVERNM	ENT EMPLOY			<del>                                     </del>		RIVER	RSTA	GE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	R	FEET			TIME	
4				14	10		N/A			N/A	
		ACT'S EMPLOYEES		MBER OF SHIFTS	X	1		2		3	
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	total N/A	FROM 0700	то 1700	FROM		TO	FROI	M	TO
				nt either idle		king and	(b) N	lumber an	d cla	ssific	ation of
contractor p	ersonnel ons	ite.				_					
				CR) contains th						ated	
b. WORK PERFORM	ED TODAY: (I	OWING AND Sometime of the control of	on and descri	ption of worked	perfo	ormed. Re	fer to	o work pe	erform	ed by	prime
THE PROJECT	CT HAS END	DED. ALL PER	SONNEL HAV	E DEPARTED A TURN IN ON 13			UTE T	ΓODAY Τ	О ТНІ	EIR H	OME
											·
											Ì
Information	on progress	of work, cause	s of delay, P	lant, Material,	Etc.				·		
											Į
Z-200											
<b>V</b>											ļ

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	JEN:		
N/A			
			-
3 OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF COMMENT PERTAINING TO CONTRACTORS CQC ACTIV		TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
IN COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	VIIIES.		
N/A			
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include na	ames, reactions a	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPO	RT OR DISAGREEMENTS:	
Equipment: LARC 52			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
SAFETY: (Include any infractions of approved safety	plan, safety ma	nual or instructions from Governmen	nt personnel.
Specify action taken.)			•
CTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	7/10/98

INSPECT	ORS QUA	LITY ASS	URANCE	RE	EPORT (9	2AR	<b>S)</b> [			LL BE A		id TC	OR
D3.T	T 17 T 00	OH CONCE	DIICHTON	<b>.</b>	CT17TT		<b>—</b>	REPORT		THE QA	K		
DAL	TA TOG	OF CONST		۰ -	- CIVIL			33	. NOM	DEK.			
T	· · ·	(111 410 1	3027					ATE:					
oE, JA	X DISTRICT,	ATLANTIC CO	AST AREA	ENG	SINEER					7/13	3/98	MON	
ACT:	E BEACH B	ARRIER REMO	/Δ1				١	CONTRA	CT N	UMBER:	I/A		
CONTRACTOR			V/L				+	NEATH	IFR·				
	-	CHMENT CHAF	RLESTON				'	TEAT.		N/A			
		D DAY SUITAB		ERA	ATIONS		_				RATURE		
STRUCTURAL	BORROW	EMBANKMENT	CONCRETE	Ī	STRUCTURE		1	MININ	JM		MAXIN	1UM	
EXCAVATION N/A	EXCAVATION N/A		) <sub>N/</sub>	۱ ۸	N/A				N/A			N/	, <u>,</u>
IN/A	11//	N/A	14/	<u>^                                    </u>	IV/A		+			HOUR PR	ECTOT1		
HAS ANYTHING	DEVELOPED C	N THE WORK WHIC	CH MIGHT LEA	D T	O A CHANGE		-  -	INCHES		HOOK PK	ENDI		<u> </u>
ORDER OR FIN	DING OF FACT	?? X	I NO		YES (Expla	in)		0	•		2400		
	NUMBER	R OF GOVERNM	ENT EMPLO				-	_ <u>_</u>		RIVER	STAGE	<u> </u>	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION		TOTAL	LA	BOR		FEET		TI	ME	
1					1	<u> </u>	<del></del>		N/A		N/		-
		ACT'S EMPLOYEES	<u></u>	TUMB:	ER OF SHIFTS	X	1			2		3	
SUPERVISORY N/A	SKILLED N/A	LABORERS N/A	total N/A		FROM 0230	то 170	00	FROM		TO	FROM		TO
		(a) Major iter		ent			_	ng and	(b) N	lumber and	l class:	ificat	ion of
contractor p			1	(000	,		_				٠.		
		s Quality Contract ACTORS AND A										<u>∍a</u>	
001:1110	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,					- 01			014	<b>22</b> 10 <i>D</i> .			ļ
a. JACKS	SONVILLE TO	OWING AND SA	LVAGE										
b.													
WORK PERFORM	ED TODAY: (I	Indicate location in Tab	on and descr	ript	ion of worke	d per	rform	ed. Rei	fer to	work per	rformed	pà bi	rime
		TURNED TO US		ER'	VE UNIT IN F	ALA	TKA.	FLOR	IDA .	VESSEL	WAS IN	1SPE	CTED AND
		CTORY WITH T											
MADE TO PA	AY FOR THE	TWO TIRES.											
1													
Information	on progress	of work, cause:	s of delay,	Pla	nt, Material	,Etc.	•						
e primes													
													,

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIV	EN.		
N/A			
19// 1			
Actual Control of the			
S OF QA INSPECTIONS AND TESTS, DEFICIENCIES OF COMMENT PERTAINING TO CONTRACTORS CQC ACTIV	DBSERVED, ACTIONS	TAKEN AND CORRECTIVE ACTION OF CO	NTRACTOR
N/A			
	-		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR: (Include no	ames, reactions a	and remarks)	
CONTROVERSIAL MATTERS IN DETAIL:			
Control of the contro			
West of the second seco			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COV	ERED IN QCR REPOR	RT OR DISAGREEMENTS:	
Equipment: LARC 52			
REMARKS: (Include visitors to project and miscellan	eous remarks per	tinent to work)	
<b>SAFETY:</b> (Include any infractions of approved safety Specify action taken.)	plan, safety man	nual or instructions from Governmen	nt personnel.
TCTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
		BW	7/13/98

## **ATTACHMENT C**

#### WEIGHT TICKETS OF DEBRIS DISPOSED IN LANDFILL

10.000

20 GLADES CUT-OFF RD. 7.PIERCE, FL. 34982	Fhyllis		GHMASTER	GRID
000338 NICHOLS SANITATION		DATE IN CAL / 98 DATE OUT	116	TIME IN
P.O. DRAWER 1085 HORE SOUND FL 33475	O.S. /	02/98 VEHICLE	16	45 ROLL OFF
Scale 1 Gross Weight 66680 LB Scale 1 Tare Weight 33500 LB Net Weight 33180 LB DESCRIPTION	Iuponuq – Ch	arge ticke	ORIGIA t	
	RATE	EXTENSION	TAX	TOTAL
16.59 TON DEMOLITION/CONSTRUCT	30.00	497.70	0.00	
DEMULITION/CONSTRUCT	30.00		0.00	497.70

SIGNATURE

Commence of the Commence of th

36 1. 3.

CO. LANDFILL LIE COUNTY BOCC GLADES CUT-OFF RD. T.PIERCE, FL. 34982	SITE TICKET SEGRID STATES
000338 NICHOLS SANITATION P.O. DRAWER 1085 HOBE SOUND FL 33475	Phy Lis  DATE IN  TIME IN  OB. 44  OA. 42  DATE OUT  OA. 42  TIME OUT  OA. 43  TIME OUT  OA. 44  OA. 45  TIME OUT  OA. 4
Scale 1 Gross Weight 67980 LB Scale 1 Tare Weight 34200 LB Not Weight 33780 LB OESCRIPTION	MIKE: ORIGIN
16.89 TON DEMOLITION/CONSTRUCT	RATE EXTENSION TAX TOTAL 30.00 506.70
· · · · · · · · · · · · · · · · · · ·	NET AMOUNT

	المتعند	OCIE O	O. LANDFILL								
	20120	GLADES	CUT-OFF RD		·		6ITE		TICKET	Z-1-2 -	GRID
تعنفين	FT.F)	ERCE.	FL. 34982	•			으	<u>071</u>	126		
· indicate							<u> </u>		WEIGH	WASTER	
g							Diar	Te nA	TE IN		
•	ممري								05/98		IME IN THE TOTAL
	00033		* m				-		E OUT	14	4:52 ME OUT
.) -1	HILL	LS SAM	ITATION					067	05/98		
	P.O.	DRAWER	1/105	•	,	1		VEH	ICLE		0:07 DLL OFF
.* .*	HOBE	SOUND (	FL 33475		•	-	1.4	35 REVICE			
:	_					1		HENCE		ORIGIN	
							MIKE				
	SCA.	le [ Ta Wainb		34120 31520	LB LB LB	Ιn	ឯកពាជ	- c	harge tick	et	
	15.76			DESCRIPTION		Ţ	RAT	E [	EXTENSION	TAX	TOTAL
4	10.70	) I ON	DEMOLITION	/CONSTRI	UCT 📒		30	.00	472.B0	0.00	
						-			112.00	0.00 j	472.80
					•	l					
i			••					ĺ	j		
	1211	İ		•		[		[		i	
-	Libth	ĺ				]				1	s.
								1			
						İ		- 1		i	
			****			1		1	ı		
ų.	ac.l					L		l.,			
, ,	75 21									f	NET AMOUNT
										ļ	472.BO
										<u></u>	TENDERED
	PLEASE	READ Y	OUR RECEIPT	CAREFU	l i v	ME AGE	CI GO	F= ~			
	THANKS	SIVING	DAY, CHRIST	MAS DAY	AND	NEW YE	CLUS	ED D	NLY LUE ASSE	-	CHANGE
6,	Then W	JN - FR	TI FROM 8 A.	M. TO 5	P.M.	SAT.	OKS TO	мү. ! Э	WE ARE	-	DIFFERENCE
٠.	45						0	J. /	ጉ		CHECK NO.
						رم.	ر و و	. []	/	L	
					SIGNAT	URE A	4/1/1	L			
	· ·	. •									!

19 18 P.

08/04/98

LUCIE CO. LANDFILL LUCIE COUNTY BOCC 6120 GLADES CUT-OFF RD.	SITE 0714	TICKET	· ·	GAID
FT.PIERCE, FL. 34982	0670	ATE IN	13:	TIME IN 48
000338 NICHOLS SANITATION P.O. DRAWER 1085 HDBE SOUND FL 33475	06/0	7/98 High	19:	57 OLL OFF
Scale 1 Gross Weight 59420 LB Scale 1 Tare Weight 34240 LB Net Weight 25380 LB	KEN Inbound – Ch	arge ticke	t	
12.69 TON DEMOLITION/CONSTRUCT	30,00	380.70	0.00	380.70
PLEASE READ YOUR RECEIPT CAREFULLY. WE A THANKSGIVING DAY, CHRISTMAS DAY AND NEW OPEN MON - FRI FROM 8 A.M. TO 5 P.M., SA SIGNATUR	YEARS DAY.			CHECK NO.

nakika aki

JUCIE CO. LANDFILL LUCIE COUNTY BOCC 10 GLADES CUT-OFF RD. APIERCE, FL. 34982 000338 NICHOLS SANITATION

P.O. DRAWER 1085 HOBE SOUND FL. 33475

GAID TICKET 72295 WEIGHMASTER TIME IN DATE IN 10:06 TIME OUT 06/17/98 DATE OUT 06/17/98 ACO REFERENCE

Scale 1 Gross Weight 68800 LB Scale 1 Tare Weight 33080 LB Inbound - Charge ticket

	Not	Weigt	7 t.	35720 L9	-				
*	QTY.		NIT	DESCRIPTION	Pi.	ATE	EXTENSION	TAX	TOTAL
	17.86	TUN	DEMOLITION	CONSTRUCT	30.	00	535.80	0.00	535.80
		1			*	}	***		
		- }			{	}			
		1				}			
		- {	1			Ì	*		
		{			<b>i</b>	į.		}	
		į	}		1	Į		ĺ	
		į			į	į			

PLEASE READ YOUR RECEIPT CAREFULLY. WE ARE CLOSED ONLY THANKSGIVING DAY, CHRISTMAS DAY AND NEW YEARS DAY. WE ARE OPEN MON - FRI FROM 8 A.M. TO 5 P.M., SAT. 8 TO 3.

SIGNATURE MALAU

535.80 TENDERED

NET AMOUNT

CHANGE -

CHECK NO

ST. LUCIE CO. LANDFILL ST. LUCIE COUNTY BOCC 6120 GLADES CUT-OFF RD. FT.PIERCE, FL. 34982

000338 NICHOLS SANITATION

P.O. DRAWER 1085 HOBE SOUND FL 33475

SITE	TICKET		GRID .	$\overline{}$
02_	073260	WEIGHMASTER		- 1
JHOL	LIGH DATE IN		TIME IN	
	CA/24/98	L	1 1 1 1 0 TIME OUT	
	06/26/98 VEHICLE		11-36 ROLL OFF	
	PERÈNCE		ORIGIN	اسر
SMIL	EY			

Inbound - Charge ticket LB 59660 Scale 1 Gross Weight 33560 LB Scale 1 Tare Weight DESCRIPTION TOTAL ary. Net Weight TAX EXTENSION RATE 391.50 0.00 391.50 30.00 DEMOLITION/CONSTRUCT 13.05 TON NET AMOUNT

PLEASE READ YOUR RECEIPT CAREFULLY. WE ARE CLOSED ONLY THANKSBIVING DAY, CHRISTMAS DAY AND NEW YEARS DAY. WE ARE OPEN MON - FRI FROM 8 A.M. TO 5 P.M., SAT. 8 70 3.

SIGNATURE

CHANGE

CHECK NO.

OPEN MON - FRI FROM B A.M. TO 5 P.M.

000338

NICHOLS SANITATION

Scale 1 Gross Weight

Scale 1 Tare Weight

P.O. DRAWER 1085 HOBE SOUND FL 33475

Net Weight

OTY.

16.29 TON

GRID
YEIGHMASTER
TIME IN
11:19 TIME OUT
11:30 ROLL OFF
ORIGIN
icket
ION TAK TOTAL
70 0.00 488.70

PLEASE READ YOUR RECEIPT CAREFULLY. WE ARE CLOSED ONLY THANKSGIVING DAY, CHRISTMAS DAY AND NEW YEARS DAY. WE ARE OPEN MON - FRI FROM B A.M. TO 5 P.M., SAT. 8 TO 3.

LB

LB

66680

34100

32580

DEMOLITION/CONSTRUCT

DESCRIPTION

SIGNATURE 403

488 70 TENDERED

NET AMOUNT

CHECK NO.

μ
-
-
r
-
TIF
E
-
90
Ö
7
0.4
8/04
08/04

ST. LUCIE COUNTY BOCC 6120 GLADES CUT-OFF RD. FT.PIERCE, FL. 34982	0740	AB WEIGH	MASTER	GRID
riviends, it. atros	Diane			
	D	ATE IN		TIME IN
	97/0	4/98	09:	
000338		TE OUT	<del> </del>	ME OUT
NICHOLS SANITATION		4/98 HICLE	09:	59 OLL OFF
P.O. DRAWER 1085	RSA REFERENCE		ORIGIN	
HOBE SOUND FL 33475	MOTONERO		Shiem	
	ROBERT	<u>i</u>		
Scale 1 Tare Weight 36360 LB	inbound - Ch	· · · · · · · · · · · · · · · · · · ·		
Net Weight 27200 LB	RATE	EXTENSION	TAX	TOTAL
13.60 TON DEMOLITION/CONSTRUCT	30.00	408.00	0.00	408.00
	Ì			1
	!	ļ		
	1	Į	Ì	
		[		
			<u> </u>	NET AMOU
				408 00 TENDER
PLEASE READ YOUR RECEIPT CAREFULLY. WE A	ARE CLOSED O	NLY		CHANG
THANKSGIVING DAY, CHRISTMAS DAY AND NEW				- DUCETO
OPEN MON - FRI FROM 8 A.M. TO 5 P.M., SA		- \		CHECK
	$(\cdot,\cdot)$		403	<u> </u>
	. ' / _ \	1	401	
SIGNATUR				

i. LUCIگر 120 GLAگر	E CO. LANDFILL E COUNTY BOCC DES CUT-OFF RD. E, FL. 34982		02 074;	TICKET		RID
P.O. DRA			O7/C	06/98 00/98	- OB:	AE IN 25 600T L OFF
	ND FL 33475	4/500	ROBERT			
Scale Scale Net We	1 Gross Weight 1 Tare Weight	66520 LB 3320 LB 3320 LB DESCRIPTION	Inbound - Ch	extension	TAX (	TOTAL
16.66 TO	N DEMOLITION	/CONSTRUCT	30.00	499.80	0.00	499.80
						NET AMOUNT
THANKSGI	EAD YOUR RECEIP VING DAY, CHRIS - FRI FROM 8 A	CAREFULLY. WE TMAS DAY AND NE	W YEARS DAY.	INLY WE ARE		CHANGE

[0]

<i>,</i>					
ÉIE CO. LANDFILI	L.				
LUCIE COUNTY BOCC		SITE	TICKET	- F. E.	: GRID
		o <u>e</u> 6748	286	1	
FT.PIERCE, FL. 34982			WEIGH	MASTER	.1.2.1
•		JHOUGH			
			DATE IN		TIME IN
		07/0	7/98 ATE OUT	12;	
000338					TIME OUT
NICHOLS SANITATION			17/98 Valid B	12:	17 ROLL OFF
P.O. DRAWER 1085			raniets		NOCE OFF
HOBE SOUND FL 33475		REFEREN	E ;	ORIGII	* * *
HUBE BUCIND FL 33475		ROBERT			
		NOPERI			
Scale 1 Gross Weight	t 67720 LB	Inbound - Ch	arge ticket	<del>l.</del>	
Scale 1 Tare Weight			ange vicine	•	
Net Weight	34840 JB				
OTY. SEE UNIT	DESCRIPTION	HATE	EXTENSION	TAX	TOTAL 🚉
17.42 TON DEMOLITIC	ON/CONSTRUCT	30.00	522.60	0.00	522.60
			İ		
		j			
			·	ļ	
]			1	]	
<u> </u>			1	1	
<b>,</b>					
			1		
				<u> </u>	
					NET AMOUNT
					E22 (A
					522.40

PLEASE READ YOUR RECEIPT CAREFULLY. WE ARE CLOSED ONLY THANKSGIVING DAY, CHRISTMAS DAY AND NEW YEARS DAY. WE ARE OPEN MON - FRI FROM 8 A.M. TO 5 P.M., SAT. B TO 3.

SIGNATURE

- 403

CHANGE

CHECK NO. YES

LUCIE COUNTY BOCC		SITE	TICKET .		-GIRID
₩120 GLADES CUT-OFF RE	) <b>,</b>	oa <u>074</u> 5			
FT.PIERCE, FL. 34982			WEIG	HMASTER	<u> </u>
		Diane	D. 47 IN		TIME IN
			DATE IN		
000338		07/0	99/98 DATE OUT 194/19	13:4	O TIME OUT: \$12.50
NICHOLS SANITATION		07.//	9/98		
MICHOLO SHITTINI LDM			VEHICLE	13:4	ROLL OFF
P.O. DRAWER 1085		854			
HORE SOUND FL 33475		REFERE	ICE	ORIGIN	<b>9</b> .
		RBT	ı		
Scale 1 Tare Weight Net Weight	33600 LB 4840 LB DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
2.42 TON DEMOLITIO	N/CONSTRUCT	30.00	72,60	0.00	72.60
!					
•					
<u>.</u>	••				
				1	1
					•
					·
•					
•					NET AMOUN
•					72.60
					72.40 TENGERED
PLEASE READ YOUR RECEI					72.60

SIGNATURE

### ATTACHMENT D

#### **ARTICLES OF INTEREST FROM LOCAL NEWSPAPERS**

The newspaper articles contained in attachment "D" are provided for information only, as to public interest by the local community in the beach barrier cleanup project. The articles reflect the opinions of the respective newspapers that published them and are not to be construed as "Official Information" or as a factual part of this completion report.

# North St. Lucie

# Ordnance removal may be nearing end

■ Island residents will have the opportunity to address any questions to project principals at a public meeting at 1 p.m. today at Round Island Park Riverside

By JENI BROCK STEELE Press Journal Staff Writer

and landing obstacles from the went on during World War II. beaches of south Indian River and

low water.

woman for the corps, said this is to vilians. be the final operation to remove than experts anticipate.

"We won't know that for sure hind. until we get out and identify what we find," she said.

tion project has been under way public safety. The U.S. Army Corps of Engi- for about two years along the

North Hutchinson Island was a waters has not been completed.

north St. Lucie counties into shal- U.S. Navy amphibious training base during the early 1940s, when identified during this phase of the Indian River County. Jacquelyn Griffin. a spokes- the island was uninhabited by ci-

Troops trained on the island debris if the waterfront survey for the invasion of Normandy, first, then removed what was becomes necessary. Daniels said, does not reveal any more ordnance. When the war ended, much of the found. ordnance and barriers were left be-

been geared to remove any ord-The Environmental Restora- nance that would pose a threat to seems to be a more efficient way of

Much of the barrier-type deneers is moving into the next phase shores of northern St. Lucie and bris, including Belgian gates, done by Navy divers working in action's necessary if Army and of its project to remove unex- southern Indian River counties, horned scullies and iron rails, have conjunction with U.S. Army per- Navy professionals on scene ask ploded World War II ordnance where training for U.S. troops been removed in recent months. sonnel. But a concentrated survey of the

program will be removed immedicrane. Earlier efforts surveyed are found and in case evacuation tions to project principals at a

ices manager for St. Lucie County, re-routed traffic when removal op-The excavation project has said the current operation of sur- erations came within 500 feet of veving and immediate removal the roadway. removing debris.

Military personnel are already working out of the staging area sionals out there." Daniels said, the Corps will make the move.

Griffin said what is located and site at Round Island Park in South "They'll let us know if they need

St. Lucie County deputies will

In March, debris was identified Don Daniels, emergency serv- near State Road AIA and deputies

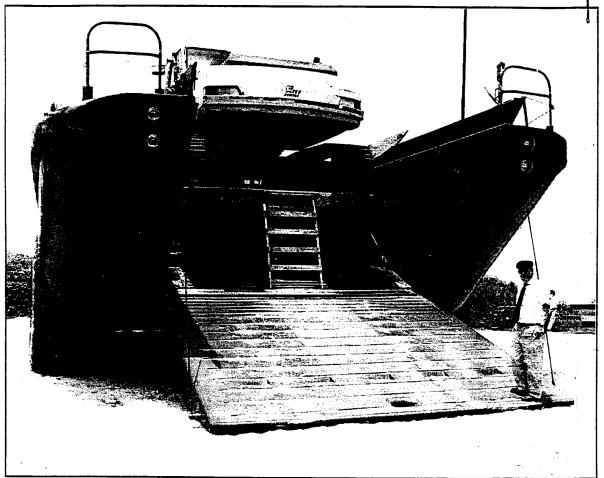
Daniels said he does not anticipate re-routing traffic again, but Surveys of the area will be said deputies will take whatever for additional precautions.

Island residents will have the ately by amphibious units and a be on call in case any explosives opportunity to address any quespublic meeting at 1 p.m. today at Round Island Park Riverside. Project managers and military supervisors of the operation will be at the meeting.

The St. Lucie County Commissioners approved May 12 a 90-day right-of-entry for the Corps' proj-

The Army Corps of Engineers requested the entry to move its staging area from Round Island Park to Pepper Park. But Daniels "There are a bunch of profes- said it is still unknown if and when

### Equipment arrives



Press Journal Staff Photos by Jeni Brock Steele



U.S. Army Corps of Engineers Project Manager Robert Bridgers (above) stands next to the amphibious equipment, the LARC, that will do the next phase of ordnance removal from beaches along south indian River and north St. Lucie counties. Project Engineer Billy Wiggins (at left) talks to Shirley and George Burlingham, North Hutchinson Island residents, about the LARC and its job of removing military obstacles left from World War II. They are standing next to a 6,000-pound tire that fits the LARC.

# North St. Lucie

# Military crew hits 'debris fields'

■ Sometimes the bucket comes up with huge chunks of concrete with rusted metal barbs sticking in every direction

By JENI BROCK STEELE Press Journal Staff Writer

Removing old military beach dian River and St. Lucie counties load. is slow and tedious work.

even slower since workers have gins said. found what they call "debris fields" in shallow water.

Working just south of Avalon South, a state-owned public beach access and preservation area on North Hutchinson Island in St.

able to clear only about 300 yards that drops a large bucket into the Engineer Billy Wiggins, of the U.S. their findings with red buoys. Navy's Environmental Detachment in Charleston, S.C.

50 tons of stuff out of the water in this area," Wiggins said.

Crews Thursday loaded so much debris onto two Lighter Amphibious Resupply and Cargo units, called LARCs, that extra trips had to be made to the staging obstacles from the shores of In- area at Round Island Park to un-

The amount being excavated For the past week it's been has not surprised workers, Wig-

"I'm surprised more people haven't been injured by this stuff," he said. "It's just laying in the sand in shallow water.

Navy divers and Army personnel. a Navy training station during not be known until this phase Lucie County, workers have been Each LARC carries a track hoe World War II.

of beach in six days, said Project water, where divers have marked on the LARC) weighed more than

use hand signals to direct a super- some stuff out of it so the track "We've taken between 30 and visor on the LARC. The supervi- hoe could lift it out," said Kim Tusor directs the track hoe operator rok operations supervisor with the to place the bucket at the exact Navy's Environmental Detachspot where the military debris is ment. located.

up with huge chunks of concrete surance and checks job sites to see with rusted metal barbs sticking in every direction. Other times, the buckets come up loaded with dozens of pieces of concrete already just as much effort to remove the separated into pieces not much small stuff as it does to remove the larger than a gallon jug.

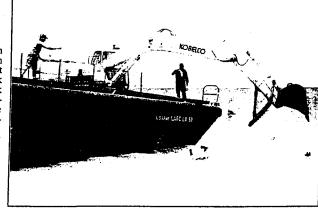
Environmental Restoration Proj- Griffin, spokeswoman for the ect, which removes military bar- Army Corps. It is hoped that this riers and obstacles left by troops is the final phase of excavation in The work crew consists of that trained at the site when it was this area, Griffin said, but that will

"One time yesterday (the bin 15,000 pounds because that's what Divers stay in the water and the track hoe can lift and we took

Jim Lanier works for the Army Sometimes the bucket comes Corps of Engineers in quality ashow the excavation project is pro-

> "We've learned that it takes big stuff," Lanier said.

nears completion in about 60 days.



The operation is part of the U.S. Army Corps of Engineers about \$500,000, said Jacquelyn using a track hoe on a Lighter Amphibious Resupply and Cargo



#### LOCAL NEWS INSIDE

Coast Guard helicopter finds a Merritt Island diver about eight miles out from Playalinda Beach, missing for 181/2 hours, 4B.

# SEBASTIAN RIVER AREA

462-23/9 Covering: Sebastian. Fellsmere, Wabasso, Roseland and the beaches.

THURSDAY, June 18, 1998

**SECTION B** 

Sebastian office, 388-4888

### Divers to search for more explosives

#### Military personnel to check Sandpointe Beach, south of city limits

By Rolanda Hatcher-Gallop FLORIDA TODAY

VERO BEACH - Military divers are expected to be out today investigating a report of unexploded military weapons off Sandpointe Beach, just south of the city limits along the Atlantic.

- Richard Van Zvi, a Sebastian jeweler who has been hunting treasure since 1985, said he found the weapons last week during a roudine dive.

Hill! "I was taking out two of my new "divers about 150 yards offshore in 15 feet of water, when one of them (found) the objects on his metal de-

was sitting on top of the reef in plain sight."

The divers found two intact ob-

"The first was a small one similar to the bombs dropped from airplanes in World War II," he said, adding the other looked like a cannon shell.

That description was enough for Billy Wiggins, the project engineer of a Defense Environmental Restoration Project currently at Round Island Park about five miles south of Vero Beach.

The 60-day project, started May 11, is part of a federally funded ini-

tector and saw it." Van Zvl said, "It tiative to remove munitions and other leftovers from World War IIera training sites. The area from Vero Beach south to Fort Pierce was to train for the D-Day invasion of France.

"From what (Van Zyl) has told me, we believe they may be unexploded ordnance, which are some type of unexploded shell, rocket or bomb," Wiggins said. "We won't know until we get out there."

If the objects are explosive, Wiggins said the divers will retrieve them and take them to Patrick Air Force Base for detonation.

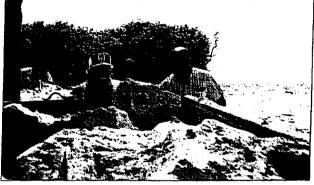
Master Chief John Sathe, dive supervisor, said Van Zyl's find wouldn't be the first time the team

has encountered live weapons.

"Last Thursday, we found three Tiny Tim barrage rockets, which we took to Patrick for detonation, he said, "We've also found about nine pounds of C-2 plastic explosives since we've been here."

Van Zyl will take the divers out to the discovery site and then, if he's lucky, continue with his true mission — searching the ruins of the 1715 Spanish Fleet for possible treasure.

"We're working on something and, by the end of the season, expect to have found something," he said. "I'd stop looking right now if I found a (treasure) as big as one of those bombs.



Rolanda Hatcher-Gallop, FLORIDA TODAY

JIM LANIER, left, Melbourne representative for the U.S. Army Corps of Engineers, and Billy Wiggins, project engineer for the Defense Environmental Restoration Project, examine tons of concrete scullies and debris removed from the ocean and beach near Round Island Park, five miles south of Vero Beach.



#### **DISNEY'S** INTERACTIVE **PARK OPENS**

Indoor arcade-style amusement park offers virtual good time. 1D.

STEWART LEADS U.S. OPEN. 1C.



PUBLISHED FOR SEBASTIAN RIVER AREA



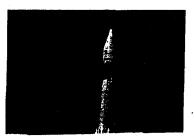
### The truth is right here

'X Files' opens in movie theaters, TqIF.

FRIDAY, June 19, 1998

TODAY'S NEWS AT A GLANCE

#### Atlas rocket fires satellite into orbit



### Divers find World War II-era bomb near Vero

#### Munitions left behind from training exercises

By Rolanda Gallop-Hatcher and David Kearns FLORIDA TODAY

VERO BEACH - Military divers, working Thursday with Sebastian treasure hunter Richard Van Zyl, found a 1,000-pound aerial bomb off Porpoise Point.

The Navy will move the World War II-era bomb out to sea and detonate It later this summer. Missing from nearby waters, though, was something Van Zyl described as a 3-foot-long rocket of the same

Van Zvl said he marked the

rocket's location with a small crews find. buoy after his initial discovery last week. With Navy divers on hand to inspect the underwater munitions, neither the rocket nor the buoy was found.

"Maybe someone came along and took it," Van Zyl said.

The area from Vero Beach south to Fort Pierce was used in 1943 as a training ground for the Allied invasion of Europe. Leftover munitions, concrete obstacles and other equipment have turned up along the shore for several years. A federai project is in the process of searching the shoreline and removing what

The 5-foot-long bomb was found Thursday morning in 12 feet of water 1,000 yards offsbore, Navy diver John Sathe

Sathe said the bomb, used in demolition exercises, will be moved about three miles offshore and detonated in about 100 feet of water.

Bllly Wiggins, project engineer, said divers first must request authorization from federal authorities for a detonation.

"The procedure will include arranging for a plane to survey

Vero Beach Bomb found. in ocean N. PORPOISE POINT LN Porpoise S. PORPOISE POINT LN. Point

INDIAN the area since it is in the right

whale calving area," Wiggins said, adding the whale season is aimost over. "We have to make sure no marine mammais are in the area '

The team also will notify

local authorities and discuss what preparations need to be made on land, he said.

"We aren't anticipating any need for extreme procedures, but the most we'd ask is to get people on the closest street to leave their homes for about an hour," Wiggins said.

He said he thinks the bomb is composed of a high-energy explosive powder.

"I don't know exactly when we will retrieve it, but it will definitely be before July 9, the last day of our project."

Until then, the bomb's explosive potential will be unknow.

See BOMB, Next Page

#### Divers find World War II-era bomb near Vero

BOMB, From 1A

"Several of these have been found to be concrete-filled, and others have been explosive-filled. We won't know which until we detonate it." Sathe said.

"It's safe to leave it where it is. It's deep enough and far (enough)

away from shore that the casual swimmer or diver will never stumbie across it.

Pilots from Fort Pierce Naval Air Station used the stretch of beach as target practice as they trained to break through cement and iron barricades.

"There could be one more or

there could be 100 more," Sathe said."They didn't keep an accurate accounting in 1943.

Van Zyl and his crew will continue working waters in the area searching for treasure from the 1715 fleet, being careful not to disturb more recent relics from the World War II era. During the search for the weapons, Van Zyl found a grapnel anchor, which was used during the 18th century to scour the ocean bottom for trea-

"Now we know there's possibly some treasure down there, but we can't look until they move the bomb," he said.

# WWII-era bomb set off, but it turns out to be a dud

By MATT GRIMISON Press Journal Staff Writer

There was little sound and fury, but Wednesday's intentional bomb blast in the Atlantic Ocean signified everything to residents hoping it will be the last.

The explosion of the 1.000-pound, World War II-era aerial bomb about a mile off Porpoise Point fizzled when it turned out to be filled with concrete, as officials suspected, and not any volatile material.

While onlookers may have been somewhat disappointed, it was just what officials with the U.S. Navy En-

vironmental Detachment Charleston were looking for.

"It was pretty routine," detachment Operations Supervisor Kim Turok said. "There was nothing out of the ordinary about it."

The explosion was a muffled blast shortly after 10 a.m., shooting a 15-foot plume of white spray into the air, followed by a round upwelling of dark, sedimentladen water. It looked much smaller from the beach.

Only 20 pounds of C-4 plastic explosives attached to the bomb by Navy divers detonated.

It was very similar to the anticlimactic explosion of an almost identical bomb found last year, which also turned out to be a dud.

But some residents in the area said the spectacle is not as important as the desire that there are no more like it in the future.

"I hope it's the last of them," said Joan Sigler, who lives nearby in The Moorings. But it was a perfect excuse to come out on the beach.

That stretch of beach was used as a practice bombing range during World War II. and periodically ordnance has turned up in the ocean and beach.

Please sea BOMB on 15A

### Bomb

From Page 1A

neers just wrapped up a twomonth project clearing as much of the debris used in training from the ocean, removing 330,000 pounds of concrete, steel and other

The beach was littered with small pockets of curious onlookers

at South Beach Park.

Catrin Bolles, visiting from Tampa with her 12-year-old son, Robert, had a much closer seat near Floralton Beach.

The explosion was not quite the visual show she expected, but that didn't mean she missed it.

'You could feel the vibrations; came through.

The U.S. Army Corps of Engi- Wednesday, with the largest crowd you could definitely feel it happen," Bolles said. "But we were hoping to see something come up out of the water.

But if the detonation was larger, Robert and his friend Ryan Firth, 13, were ready. Two surfboards sat on the beach nearby just in case the wave of the day

# 2 years, 350,000 lbs. later: Beach clean of WWII debris

By JEM SROCK STEELE Press Journal Staff Writer

St. Lucie County beaches are nearly 350,000 pounds lighter since the Army Corps of Engineers has wrapped up the final phase of its Environmental Restoration Proj-

The Army Corps' project was to remove concrete and metal debris left along beaches between St. Lucie and Indian River counties by the World War II-era U.S. Navy Amphibious Training Base in Fort Pierce.

The local beaches were used to train amphibious assault troops during World War II, including troops that invaded Normandy on

D-Day.

Obstacles and barriers designed to mimic enemy defenses on invasion beaches were left behind when the base was closed in 1946 because the island was uninhabited and inaccessible.

The final phase of the two-year excavation project started in May. The effort was wrapped up about two weeks ago without ever moving the staging area into St. Lucie

The Army Corps asked the St. Lucie County commissioners last May to approve a 180-day clearance to move their staging base onto the north end of Pepper Park.

The county commissioners apthe final dune crossing permits one mortar shell was the only ord- of Engineers has finished the that were issued by the Depart- nance found in the search. Wiggins beach restoration along the Treament of Environmental Protection, said.

sary, said Billy Wiggins, the proj-

ect engineer.

"We decided to stay where we were, operate from Round Island and drive the extra couple of miles," he said. "That worked out he said.

The move would have cost the project two days of work and would have required fencing. which was already present at Round Island Park, Wiggins said.

"In the long run, it would have been impractical anyway," Wiggins said, from his operations base

in Charleston, S.C.

North Beach Association President Shirley Burlingham had watched the project from the beginning but was not at home when the project ended.

She was concerned, she said, when North Hutchinson Island residents didn't see much of the military operation on the south side of P.V. Martins Restaurant.

But it was there.

H.T. Aldhizer, director of the UDT-SEAL Museum at Pepper Park three miles south of P.V. Martins Restaurant, said the huge amphibious machines moved in and out quietly.

"We only saw them a couple of times." he said. They dropped in on us, but other than that, we might not have seen them at all."

A small amount of plastic exproved a 90-day clearance pending plosives, two small rockets and

was detonated off the coast in Indian River County and another small block was found in St. Lucie County, but was removed to Patrick Air Force Base for disposal,

All other debris found was from horned scullies, rails and Belgian gates, all barriers to amphibious landings, Wiggins said.

Most of the barrier debris, except for the horned scullies, had decayed into pieces of concrete and metal. More than 200,000 of the total 349,260 pounds removed was metal. Wiggins said.

The metal debris was in the form of rails, long steel and iron bars and heavy wire. Wiggins said.

The metal debris was used to disable enemy watercraft that might have gotten close to shore.

Wiggins said he believes his crews removed all the debris.

"I don't know what erosion will uncover," Wiggins said, "but I can say with a reasonable certainty that we got everything out there that was in shallow water and we went all the way to the Fort Pierce

This phase of the project cost shout \$500,000 with the total 2year excavation project costing well over \$2 million.

Army Corps spokeswoman Jacquelyn Griffin said the Corps sure Coast.