



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
100 W. OGLETHORPE AVENUE
SAVANNAH, GEORGIA 31401-3640

JANUARY 23 2013

Regulatory Division
SAS-2009-01007

**JOINT PUBLIC NOTICE
Savannah District/State of Georgia**

The Savannah District has received an application for a Department of the Army Permit, pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344), as follows:

Application Number: SAS-2009-01007

Applicant: Fort Stewart Director Public Works
Department of the Army
Headquarters, 3D Infantry Division
1587 Frank Cochran Drive, Suite 101
Fort Stewart, GA, 31314-4928

Location of Proposed Work: The project site is located on Fort Stewart in wetlands adjacent to Mill Creek and various unnamed tributaries, off of Fort Stewart Road 47, adjacent to the northwest side of Wright Army Airfield, near Hinesville, Liberty County, Georgia (Latitude 31.8894, Longitude -81.5712).

Description of Work Subject to the Jurisdiction of the U.S. Army Corps of Engineers: The construction of additional facilities at the Unmanned Aerial Surveillance (UAS) Facility. The applicant proposes to impact 6.53 acres of jurisdictional wetlands for an access road, Company Operations Facility (COF) to include offices and other administrative space, and a Tactical Equipment Maintenance Facility (TEMF) to store, maintain, and repair the unit's ground vehicles. Attendant features include: vehicle assembly area, storm water control features, personal vehicle parking, landscaping, typical infrastructure such as water, wastewater, power, and communication lines, and fence security perimeter. To mitigate for these impacts, the applicant proposes to deduct 19.59 acres from the Fort Stewart Wetland Bank. The proposal meets the 3 to 1 ratio guidelines established by the Mitigation Banking Instrument and the "No Net Loss" federal mandate.

BACKGROUND

Fort Stewart Military Installation is the lead federal agency for the proposed action. Under Department of the Army number SAS-2009-01007, a JD was verified for this project area on

January 19, 2012, and an Individual Permit to impact 1.83 acres of wetlands was issued on March 1, 2012 for Phase I of the UAS. To mitigate for the 1.83 acres of impact, the applicant deducted 5.49 acres from the Fort Stewart Wetland Mitigation Bank.

The property is surrounded to the east, north, and west by the Fort Stewart Military Installation and to the south by Wright Army Airfield. The property, until recently was managed forest and was converted to developed use for the UAS facility. Wright Army Airfield has been in operation for many years dating back to the development of Fort Stewart during the 1940's and 1950's. The airfield is primarily used by military but also by surrounding cities and counties. The wetlands within the project area are forested or maintained scrub shrub around the runways. The dominant vegetation in the forested areas consists of a southern yellow pine species mix, Blackgum, Sweetgum, Water Oak, and Red Maple. The dominant vegetation within the scrub shrub maintained areas consists of Wax Myrtle, broom sedge, fetterbush, Sweet Pepper Bush, Muscadine Vine, and Netted Chain Fern.

This Joint Public Notice announces a request for authorizations from both the U.S. Army Corps of Engineers and the State of Georgia. The applicant's proposed work may also require local governmental approval.

STATE OF GEORGIA

Water Quality Certification: The Georgia Department of Natural Resources, Environmental Protection Division, intends to certify this project at the end of 30 days in accordance with the provisions of Section 401 of the Clean Water Act, which is required for a Federal Permit to conduct activity in, on, or adjacent to the waters of the State of Georgia. Copies of the application and supporting documents relative to a specific application will be available for review and copying at the office of the Georgia Department of Natural Resources, Environmental Protection Division, Water Protection Branch, 4220 International Parkway, Suite 101, Atlanta, Georgia 30354, during regular office hours. A copier machine is available for public use at a charge of 25 cents per page. Any person who desires to comment, object, or request a public hearing relative to State Water Quality Certification must do so within 30 days of the State's receipt of application in writing and state the reasons or basis of objections or request for a hearing. The application can be reviewed in the Savannah District, U.S. Army Corps of Engineers, Regulatory Division, 100 W. Oglethorpe Avenue Savannah, Georgia 31401-3640.

State-owned Property and Resources: The applicant may also require assent from the State of Georgia, which may be in the form of a license, easement, lease, permit or other appropriate instrument.

Georgia Coastal Management Program: Prior to the Corps making a final permit decision on this application, the project must be certified by the Georgia Department of Natural Resources, Coastal Resources Division, to be consistent with applicable provisions of the State of Georgia Coastal Management Program (15 CFR 930). Anyone wishing to comment on Coastal Management Program certification of this project should submit comments in writing within 30 days of the date of this notice to the Federal Consistency Coordinator, Ecological Services

Section, Coastal Resources Division, Georgia Department of Natural Resources, One Conservation Way, Brunswick, Georgia 31523-8600 (Telephone 912-264-7218).

US ARMY CORPS OF ENGINEERS

The Savannah District must consider the purpose and the impacts of the applicant's proposed work, prior to a decision on issuance of a Department of the Army Permit.

Cultural Resources Assessment: Review of the latest published version of the National Register of Historic Places indicates that no registered properties or properties listed as eligible for inclusion are located at the site or in the area affected by the proposed work. Presently unknown archaeological, scientific, prehistorical or historical data may be located at the site and could be affected by the proposed work.

Endangered Species: Pursuant to Section 7(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.), we request information from the US Department of the Interior, Fish and Wildlife Service, the US Department of Commerce, the National Oceanic and Atmospheric Administration, and the National Marine Fisheries Service; or, any other interested party, on whether any species listed or proposed for listing may be present in the area.

Public Interest Review: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and in general, the needs and welfare of the people.

Consideration of Public Comments: The Corps is soliciting comments from the public; federal, state, and local agencies and officials; Native American Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Application of Section 404(b)(1) Guidelines: The proposed activity involves the discharge of dredged or fill material into Waters of the United States. The Corps evaluation of the impact of

the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application for a Department of the Army Permit. Requests for public hearings shall state, with particularity, the reasons for requesting a public hearing. The decision whether to hold a public hearing is at the discretion of the District Engineer, or his designated appointee, based on the need for additional substantial information necessary in evaluating the proposed project.

Comment Period: Anyone wishing to comment on this application for a Department of the Army Permit should submit comments in writing to the Commander, US Army Corps of Engineers, Savannah District, Attention: Mr. Donald W. Hendrix, 100 W. Oglethorpe Avenue Savannah, Georgia 31401-3640, no later than 30 days from the date of this notice. Please refer to the applicant's name and the application number in your comments.

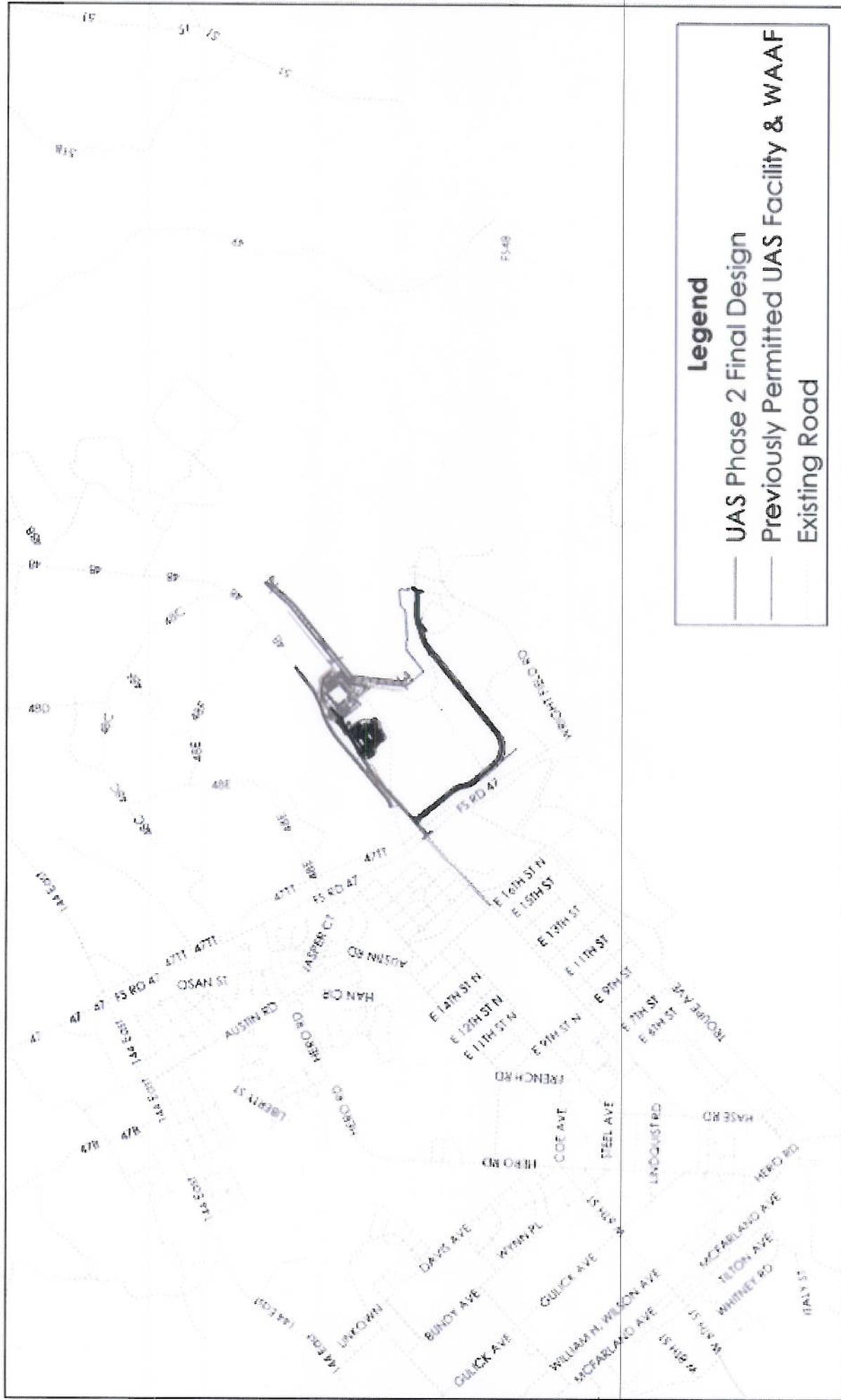
If you have any further questions concerning this matter, please contact Mr. Donald W. Hendrix, Regulatory Specialist, Coastal Branch at 912-652-6210.

Enclosures

1. Project Vicinity
2. Project Overview
3. UAS Complex Detail
4. UAS Complex Wetland Impacts
5. First Road Crossing Wetland Impacts
6. Second Road Crossing Wetland Impacts
7. UAS Complex Elevation Cross-Section
8. Second Road Crossing Elevation Cross Section
9. First Road Crossing Elevation Cross Section
10. Individual Permit, March 1, 2012

Unmanned Aerial Surveillance (UAS) Vehicle Facility

Project Vicinity



Map Created 17 DEC 12

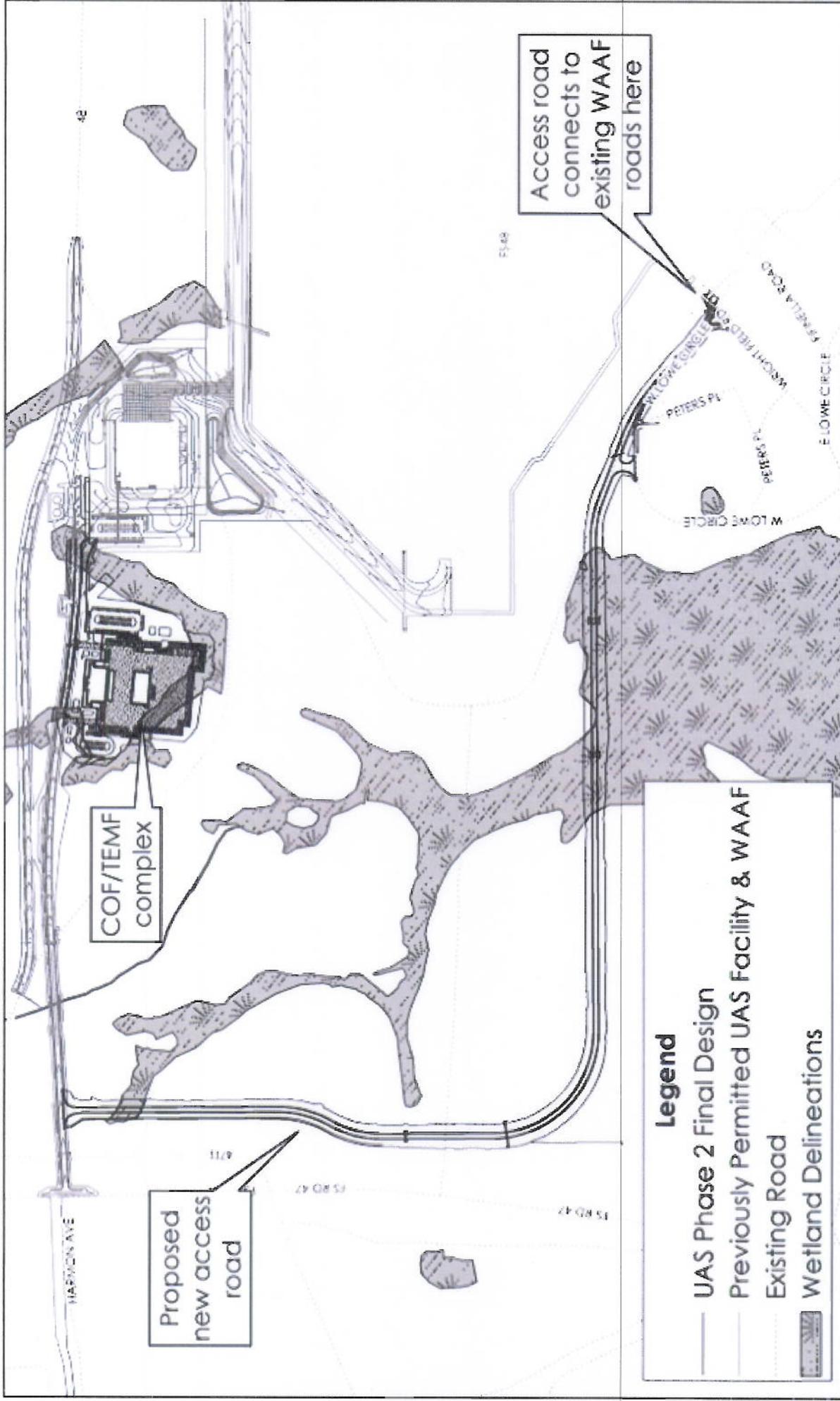
Robert Lloyd.

Wetlands Program Manager,

FS/HAAF

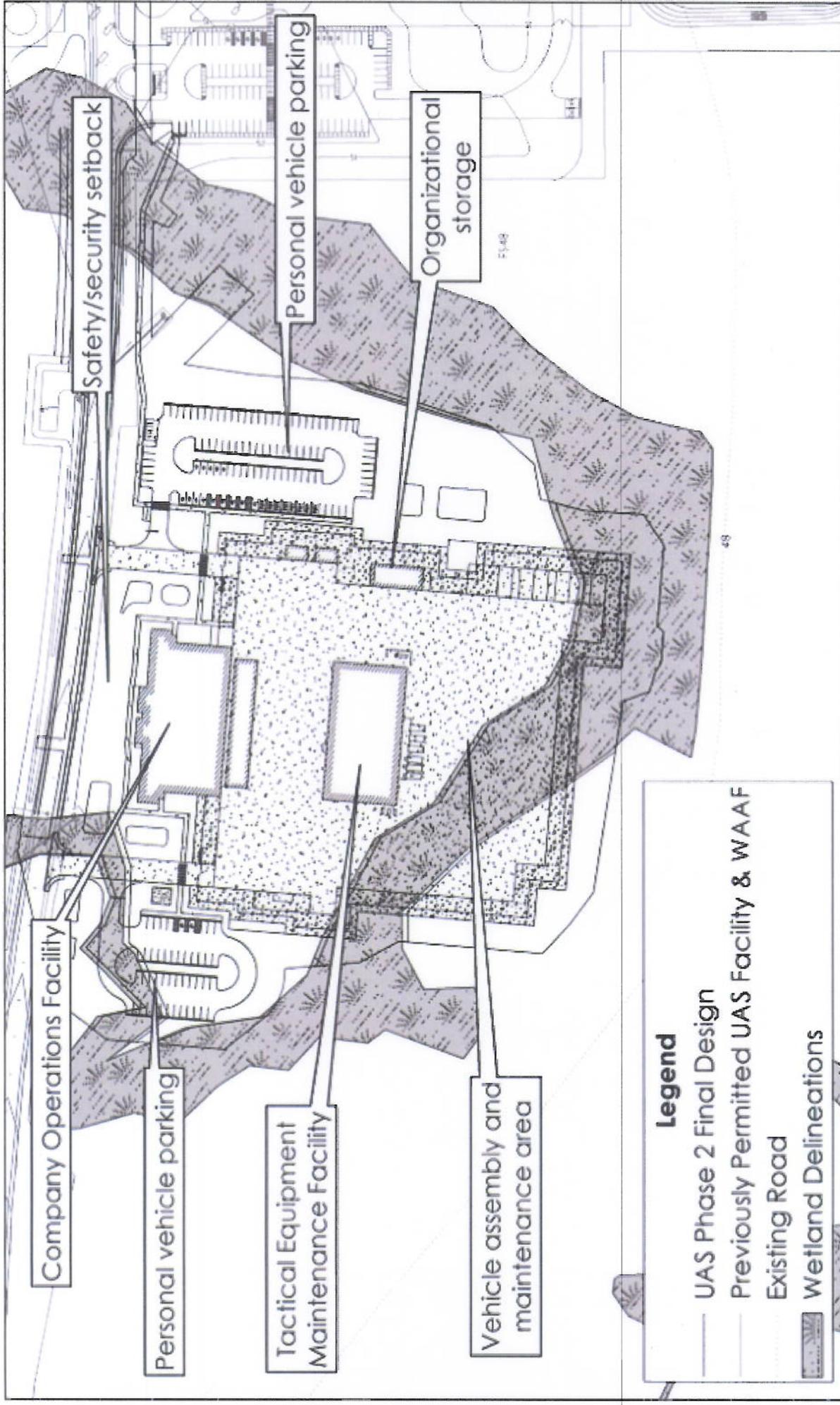
Unmanned Aerial Surveillance (UAS) Vehicle Facility

Project Overview With Features Identified



Unmanned Aerial Surveillance (UAS) Vehicle Facility

Complex Detail With Features Identified



240 Meters

120

60

0

1,000 Feet

500

250

0

Legend

- UAS Phase 2 Final Design
- Previously Permitted UAS Facility & WAAF
- Existing Road
- Wetland Delineations

Map Created 17 DEC 12

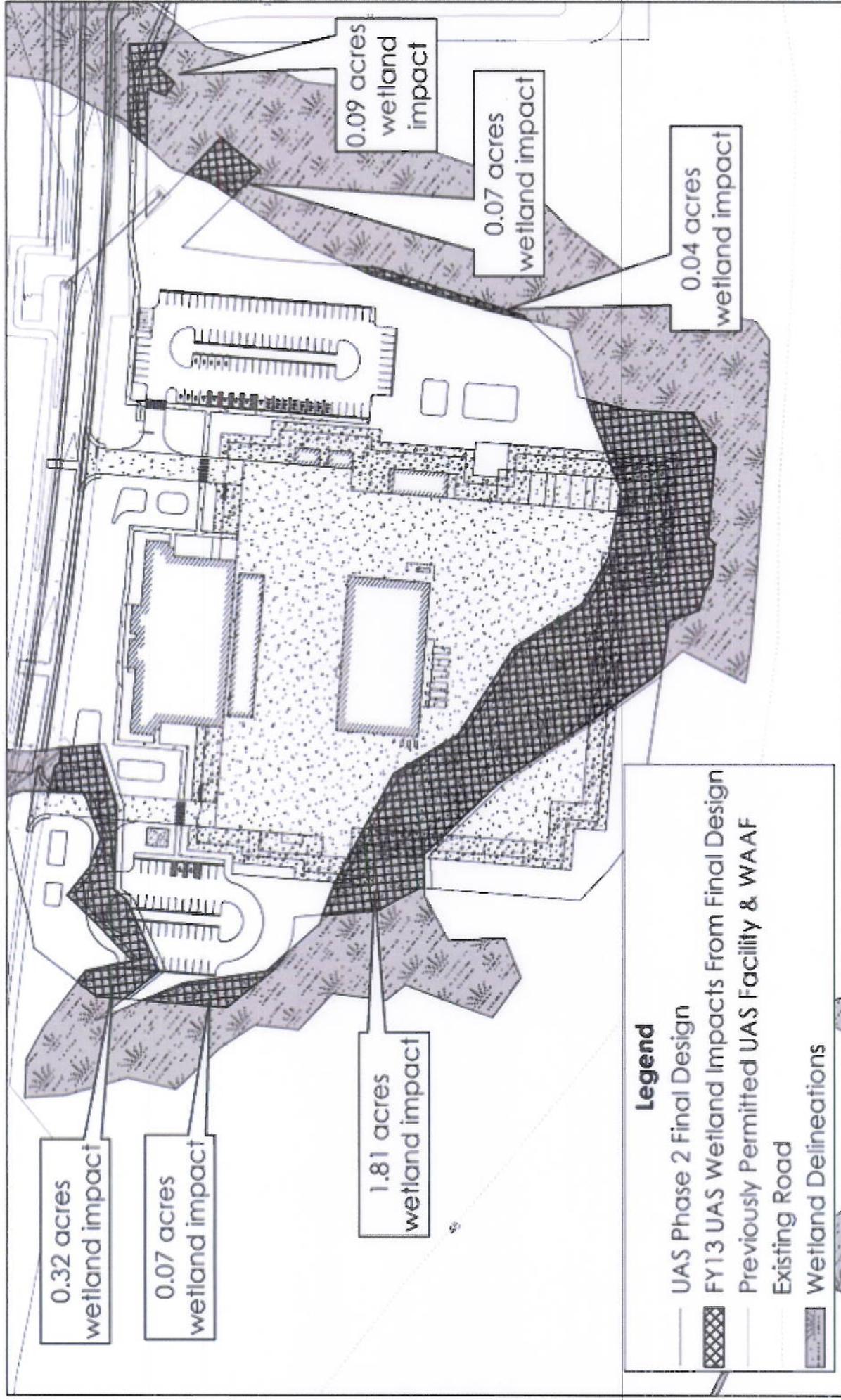
Robert Lloyd,

Wetlands Program Manager,

FS/HAAF

Unmanned Aerial Surveillance (UAS) Vehicle Facility

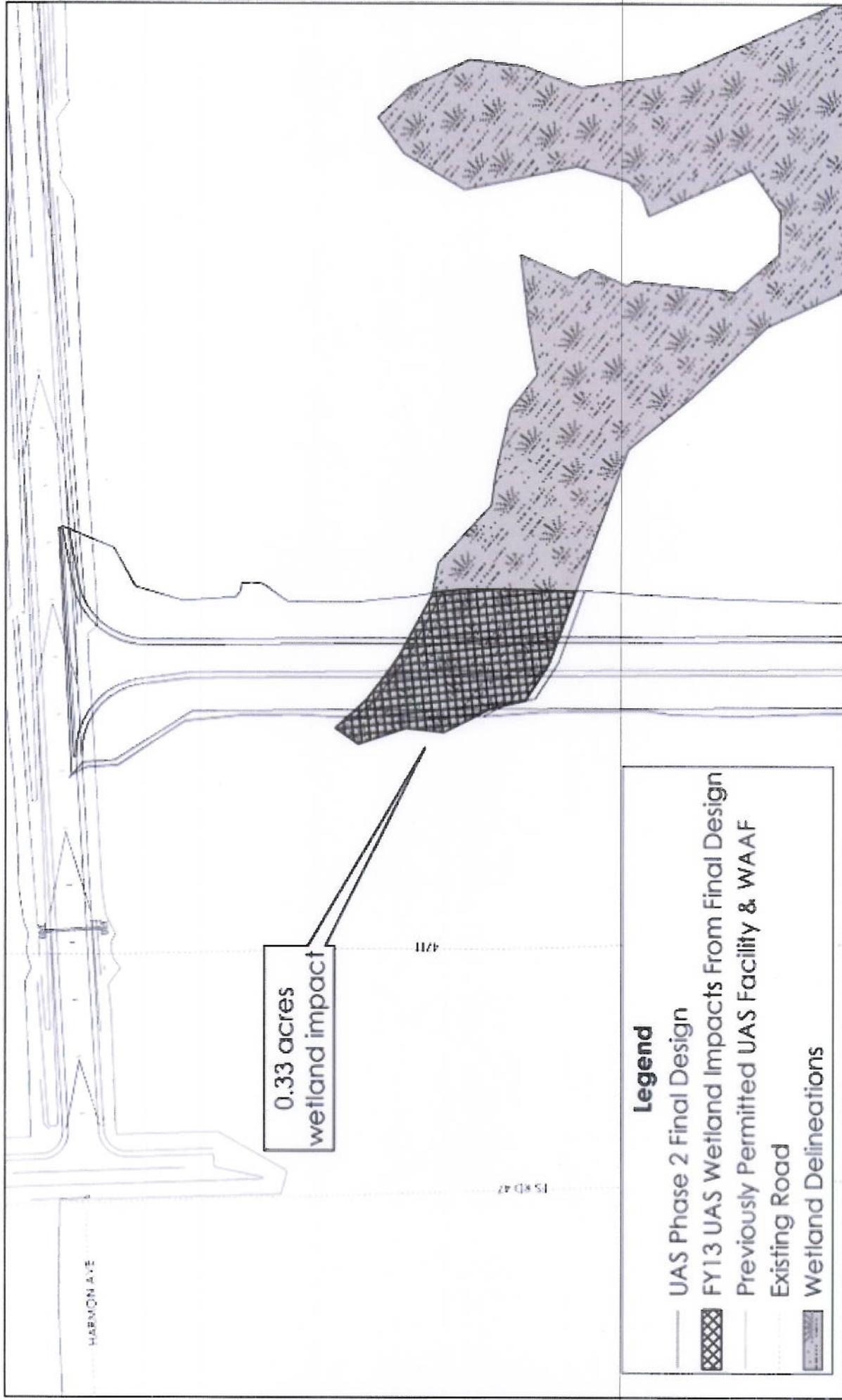
Complex Detail With Wetland Impacts



Map Created 17 DEC 12
Robert Lloyd,
Wetlands Program Manager,
FS/HAAF

Unmanned Aerial Surveillance (UAS) Vehicle Facility

First Road Crossing Detail with Wetland Impacts



0.33 acres
wetland impact

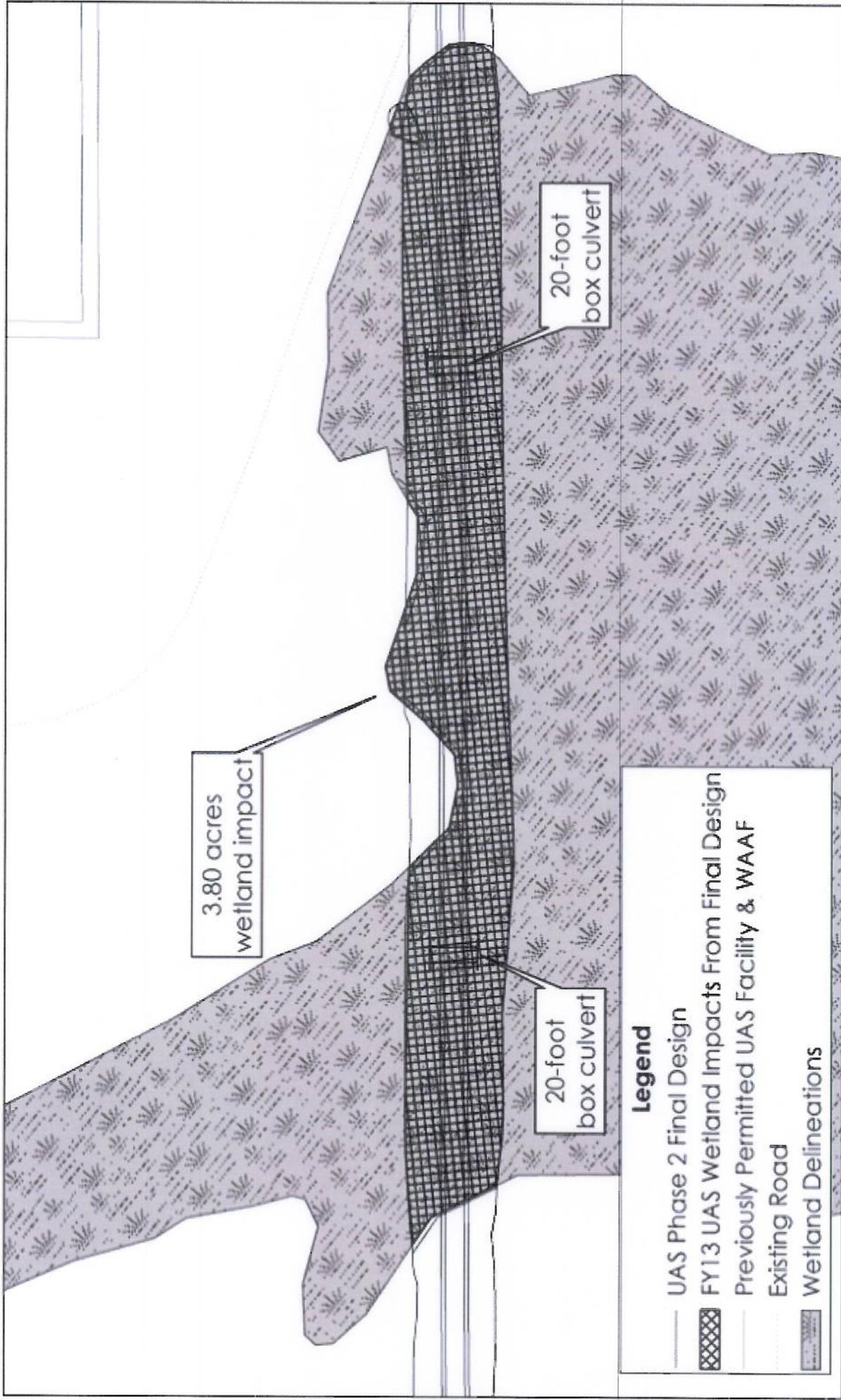
- Legend**
- UAS Phase 2 Final Design
 - ▨ FY13 UAS Wetland Impacts From Final Design
 - ▨ Previously Permitted UAS Facility & WAAF
 - - - Existing Road
 - ▨ Wetland Delineations

Map Created 17 DEC 12
Robert Lloyd,
Wetlands Program Manager,
FS/HAAF

0 50 100 200 Meters
0 150 300 600 Feet

Unmanned Aerial Surveillance (UAS) Vehicle Facility

Second Road Crossing Detail With Wetland Impacts



Map Created 17 DEC 12

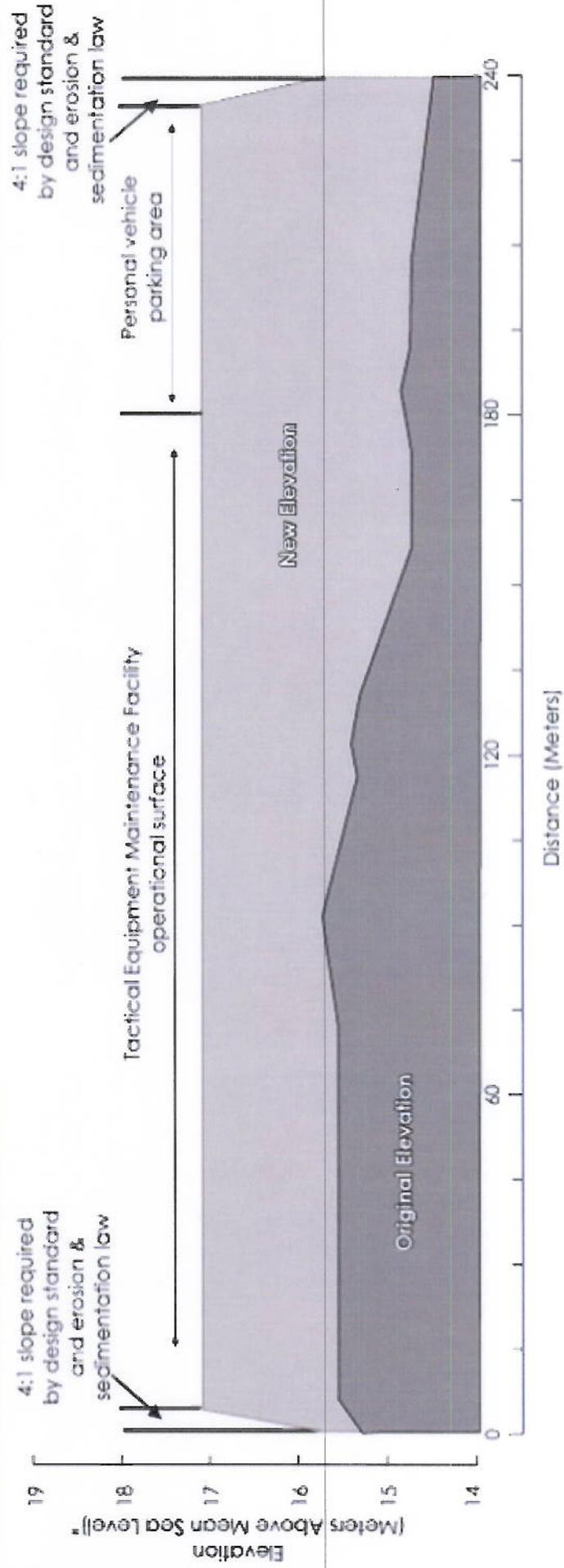
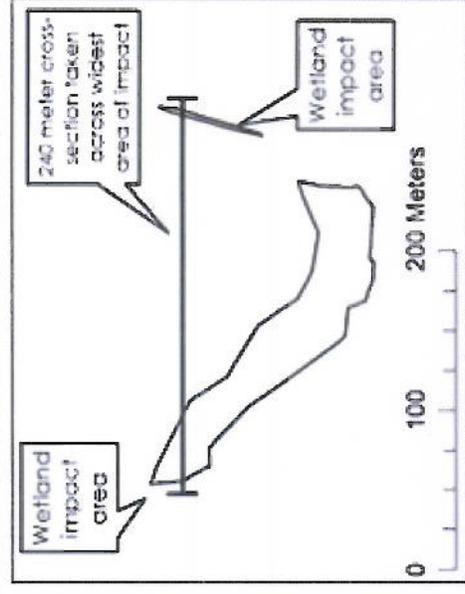
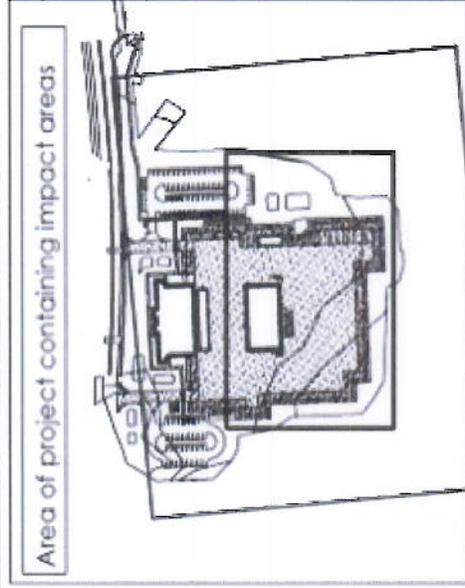
Robert Lloyd,

Wetlands Program Manager,

FS/HAAF

Unmanned Aerial Surveillance Facility

Complex Elevational Cross-Section

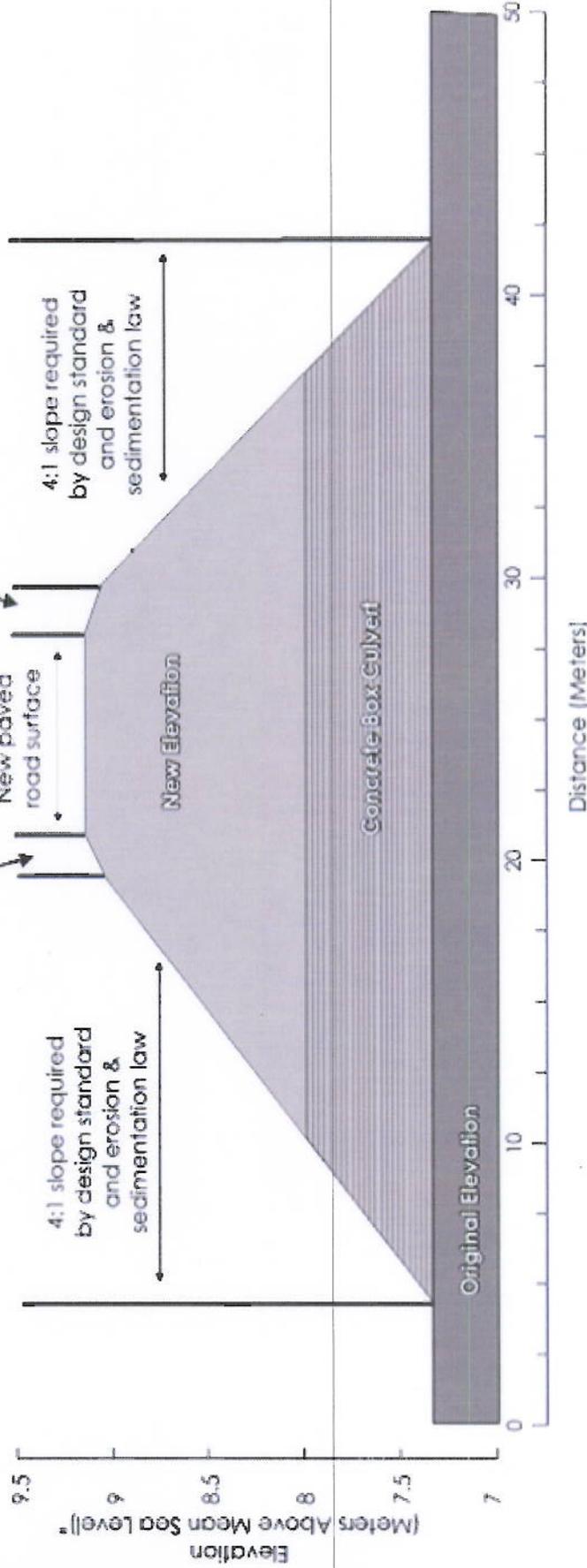
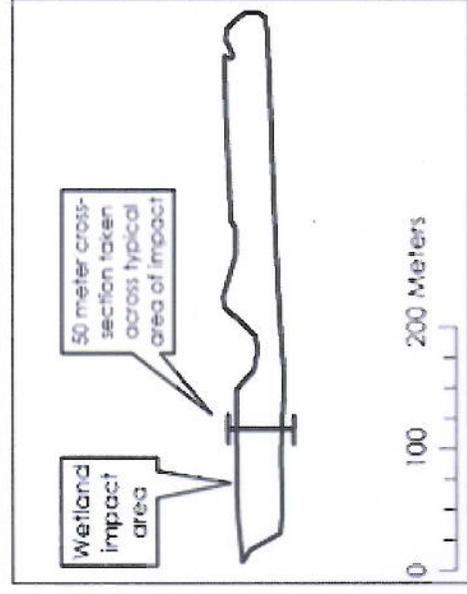
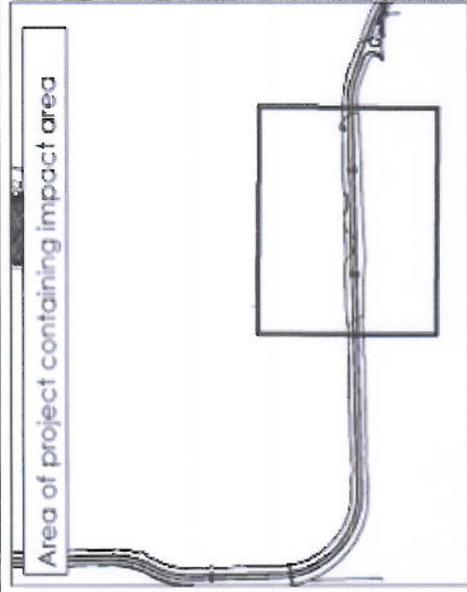


*Elevational scale exaggerated to show relief.

Diagram Created 17 DEC 12
 Robert Lloyd,
 Wetlands Program Manager,
 FS/HAAF

Unmanned Aerial Surveillance Facility

Second Road Crossing Elevational Cross-Section

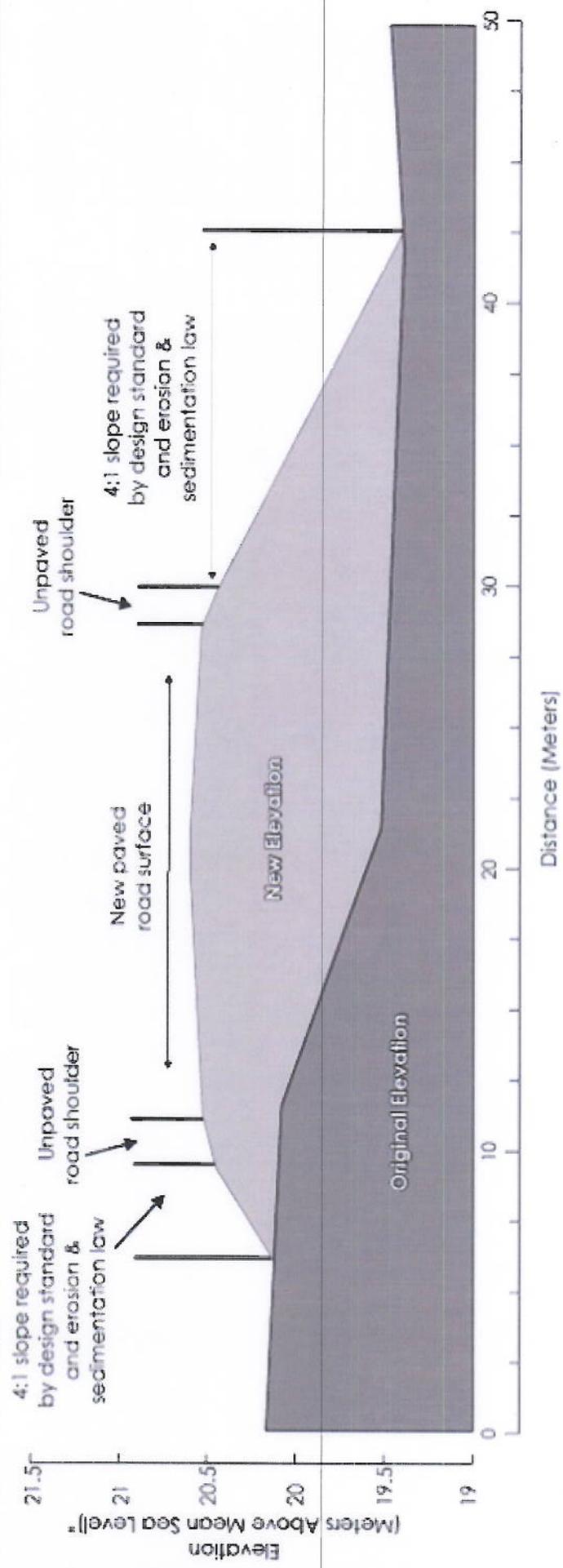
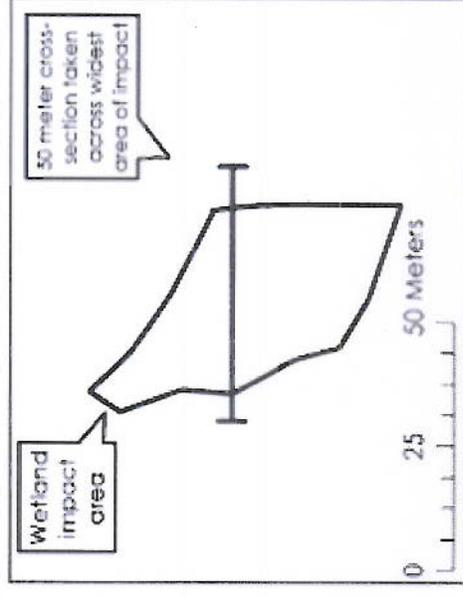
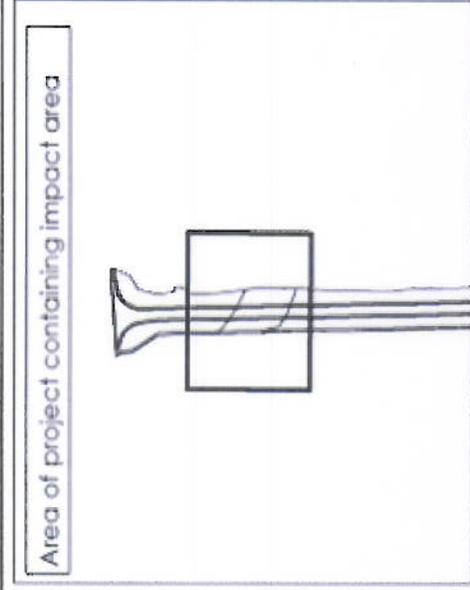


*Elevational scale exaggerated to show relief.

Diagram Created 17 DEC 12
Robert Lloyd,
Wetlands Program Manager,
FS/HAAF

Unmanned Aerial Surveillance Facility

First Road Crossing Elevational Cross-Section



*Elevational scale exaggerated to show relief.

Diagram Created 17 DEC 12
Robert Lloyd,
Wetlands Program Manager,
FS/HAAF

DEPARTMENT OF THE ARMY PERMIT

PERMITTEE: Fort Stewart Director Public Works

PERMIT NUMBER: SAS-2009-01007

ISSUING OFFICE: Savannah District
US Army Corps of Engineers
100 West Oglethorpe Avenue
Savannah, Georgia 31401

NOTE: The term "you" and its derivatives used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate District or Division office of the US Army Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

PROJECT DESCRIPTION: To impact 1.83 acres of wetlands associated with the construction of a concrete apron and connecting runway; a paved access road with culverts; a rerouted unpaved tank road with culverts; connecting roads; and buildings to facilitate the construction of an Unmanned Aerial Systems Complex.

PROJECT LOCATION: The project site is located off Fort Stewart 47, adjacent to the northwest side of Wright Army Airfield (Latitude 31.8835, Longitude -81.5733), near Hinesville, Liberty County, Georgia.

PERMIT CONDITIONS:

General Conditions.

1. The time limit for completing the work authorized by this Individual Permit ends on March 31, 2017. If you find that you need more time to complete the authorized activity, you must submit a request for your permit extension at least one month prior to the above date.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned Water Quality Certification has been issued for your project, you must comply with conditions specified in the certification as Special Conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

7. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States because of any such removal or alteration.

Special Conditions

1. All dredged or borrowed material used as fill on this project will be from clean, uncontaminated sources and free from cultural resources.

2. That no construction activity or stockpiling will occur in waters of the United States, including wetland areas, outside of the areas authorized for filling under this permit.

3. Prior to the commencement of construction activities for this project, the limits of the proposed fill areas in jurisdictional waters shall be clearly flagged and staked by you and/or your contractors. All construction personnel shall be shown the location(s) of all wetland and/or stream areas outside of the construction area to prevent encroachment from heavy equipment into these areas.

4. Borrow site or sites for stockpiling fill dirt shall be prohibited within 200 feet of streambanks, 50 feet of wetlands and open waters or elsewhere runoff from the site would increase sedimentation in waters of the United States unless specifically authorized by this permit. Normal grading activities such as cutting and filling within 200 feet of streams or 50 feet of wetlands/open waters are authorized.

5. Construction debris, liquid concrete, old riprap, old support materials, or other litter shall not be placed in streams or in areas where migration into streams and/or wetlands could reasonably be expected.

6. Staging areas and equipment maintenance areas will be located at least 200 feet from streambanks to minimize the potential for wash water, petroleum products, or other contaminants from construction equipment entering the streams.

7. The permittee shall ensure that the project's master drainage plan is designed and implemented to avoid inadvertent drainage of wetlands and inadvertent water diversion resulting in a reduction of hydrology in wetlands. The permittee shall also ensure that secondary road ditches and/or small after-project drainage ditches do not inadvertently impact wetlands or waters of the US.

8. The permittee shall minimize bank erosion and sedimentation in construction areas by utilizing BMPs for stream corridors, installing and maintaining significant erosion and sediment control measures, and providing daily reviews of construction and stream protection methods. Check dams and riprap placed in streams and wetlands as erosion control measures are considered a fill and not authorized under this permit unless they were specifically authorized by this permit.

9. All work conducted under this permit shall be located, outlined, designed, constructed and operated in accordance with the minimal requirements as contained in the Georgia Erosion and Sedimentation Control Act of 1975, as amended. Utilization of plans and specifications as contained in "Manual for Erosion and Sediment Control, (Latest Edition)," published by the Georgia Soil and Water Conservation Commission or their equivalent will aid in achieving compliance with the aforementioned minimal requirements.

10. You shall obtain and comply with all appropriate Federal, state, and local authorizations required for this type of activity. A stream buffer variance may be required. Variances are issued by the Director of the Georgia Environmental Protection Division (EPD), as defined in the Georgia Erosion and Sedimentation Control Act of 1975, as amended. It is our understanding that you may obtain information concerning variances at the Georgia EPD's web site at www.gaepd.org or by contacting the Watershed Protection Branch at (404) 675-6240.

11. If you or your contractors discover any federally listed threatened or endangered species and/or their habitat while accomplishing the activities authorized by this permit, you must immediately STOP work in the area and notify the issuing office of what you have found. We will initiate the Federal and state coordination required to determine if the species and/or habitat warrant further consultation with the USFWS.

12. Prior to the commencement of construction activities for this activity, the permittee shall insure that this project complies with all applicable rules, requirements, and/or regulations of the FEMA and/or the Georgia Floodplain Management Office with regard to construction activities in designated floodplains and/or floodways prior to commencement of work activity, to include revisions to the National Flood Insurance Program maps if required.

13. Prior to the commencement of any work in jurisdictional waters of the United States for this activity, you will deduct 5.49 acres from the Fort Stewart Pond 4 Wetland Mitigation Bank, based on the maximum 3:1 acre ratio for use of that bank. You must provide this office with documentation of this debit before any work may commence. The notice should reference the USACE file number assigned to this project.

14. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the NRHP.

FURTHER INFORMATION:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344).

2. Limits of this Authorization.

a. This permit does not obviate the need to obtain other federal, state, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

- a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
- b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
- c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
- d. Design or construction deficiencies associated with the permitted work.
- e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data. The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require reevaluation include, but are not limited to, the following:

- a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision. Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7, or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order, which requires you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate.
- d. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

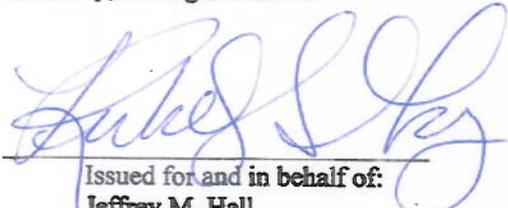
6. Extensions. General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the US Army Corps of Engineers will normally consider a request for an extension of time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.


(PERMITTEE)

1 Mar 12
(DATE)

This permit becomes effective when the federal official, designated to act for the Secretary of the Army, has signed below.


Issued for and in behalf of:
Jeffrey M. Hall
Colonel, US Army
Commanding

2 Mar 12
(DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE)

(DATE)

Regulatory Division

CERTIFICATION OF COMPLIANCE
WITH
DEPARTMENT OF THE ARMY
SAS-2009-01007

PERMIT FILE NUMBER: SAS-2009-01007

PERMITTEE ADDRESS: Fort Stewart Director Public Works, Department of the Army
Headquarters, 3D Infantry Division, 1587 Frank Cochran Drive, Suite 101, Fort Stewart, Georgia
31314-4928

LOCATION OF WORK: The project site is located off Fort Stewart 47, adjacent to the
northwest side of Wright Army Airfield (Latitude 31.8835, Longitude -81.5733), near Hinesville,
Liberty County, Georgia.

PROJECT DESCRIPTION: To construct a concrete apron and connecting runway; a paved
access road with culverts; a rerouted unpaved tank road with culverts; connecting roads; and
buildings to facilitate the construction of an Unmanned Aerial Systems Complex.

ACRES AND/OR LINEAR FEET OF WATERS OF THE US IMPACTED: 1.83 acres

DATE WORK IN WATERS OF US COMPLETED:

COMPENSATORY MITIGATION REQUIRED: deduct 5.49 acres from the Fort Stewart on-
post wetland mitigation bank.

DATE MITIGATION COMPLETED OR PURCHASED (include name of bank):

Within 30 days of completion of the activity authorized by this permit, sign this certification and
return it to the following address:

Commander
US Army Engineer District, Savannah
Attention: Regulatory Division
100 West Oglethorpe Avenue
Savannah, Georgia 31401

Please note that your permitted activity is subject to compliance inspection by an US Army
Corps of Engineers' representative. If you fail to comply with the permit conditions, it may be
subject to suspension, modification or revocation.

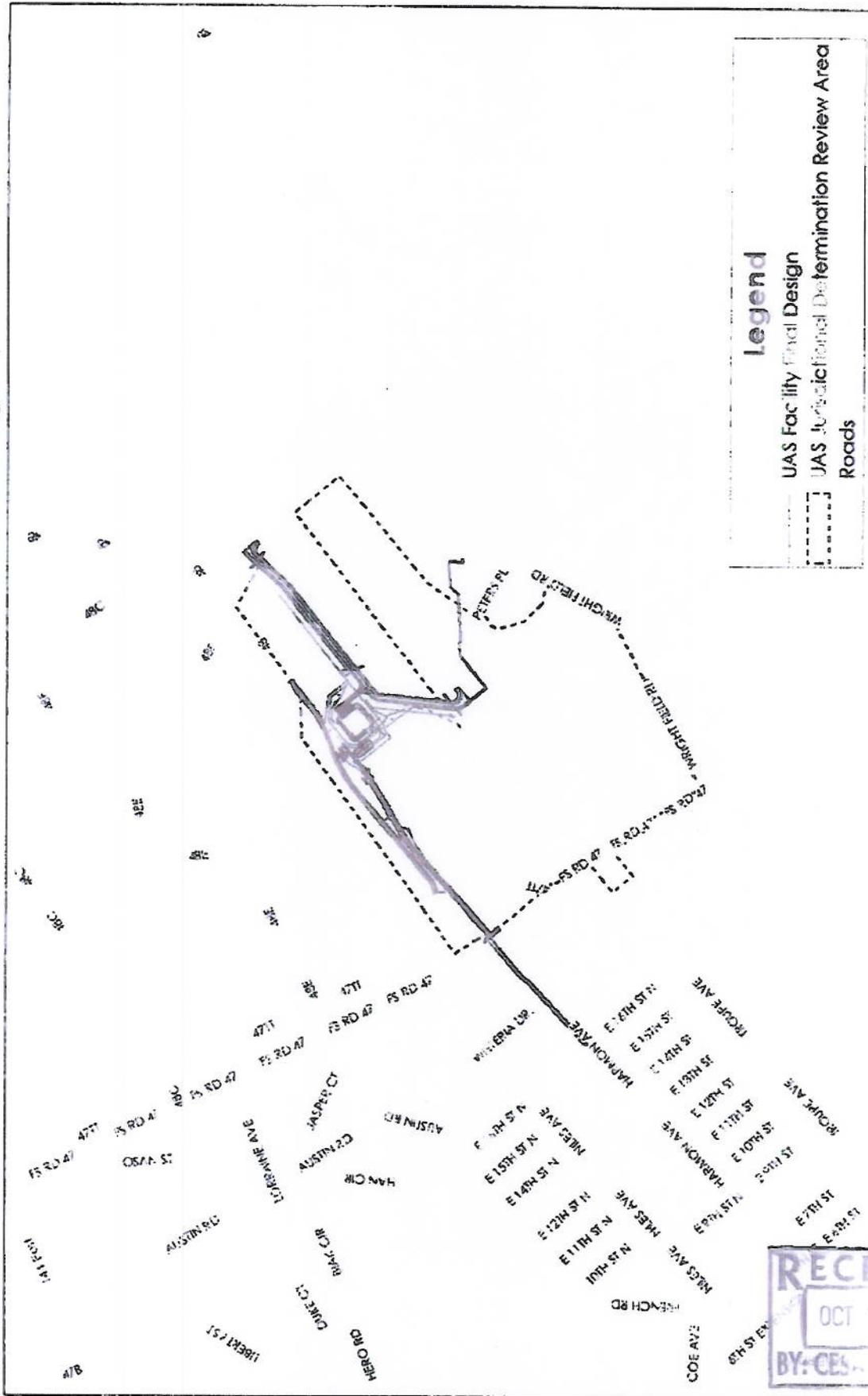
I hereby certify that the work authorized by the above referenced permit as well as any required mitigation (if applicable) has been completed in accordance with the terms and conditions of the said permit.

Signature of Permittee

Date

Unmanned Aerial Surveillance Facility

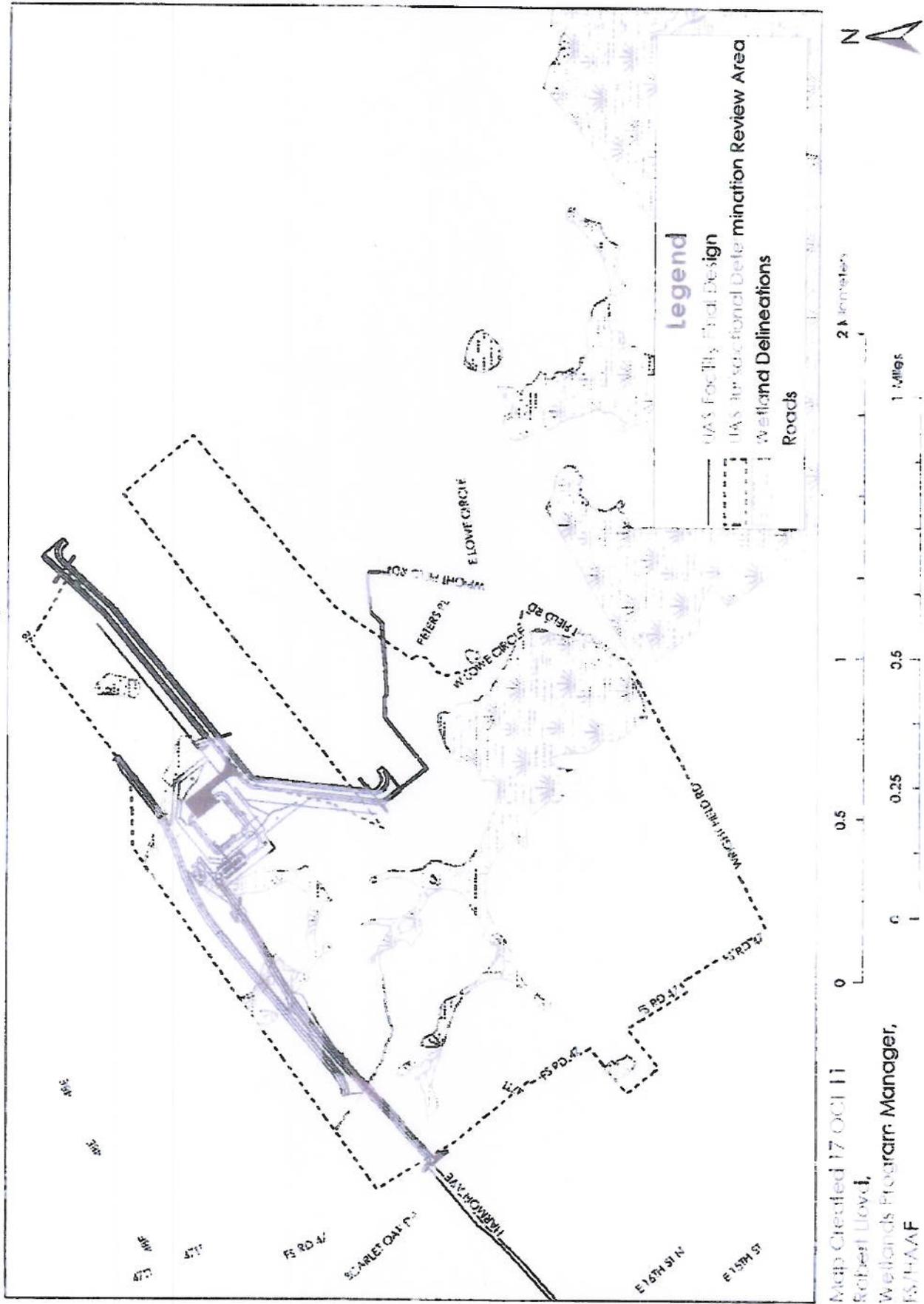
Project Vicinity With Jurisdictional Determination Review Area And Final Site Design



Map Created: 17 OCT 11
Robert Lloyd,
Wildlife Program Manager,
ES/11A/F

Unmanned Aerial Surveillance Facility

Jurisdictional Determination Review Area And Final Site Design



Map Created 17 OCT 11

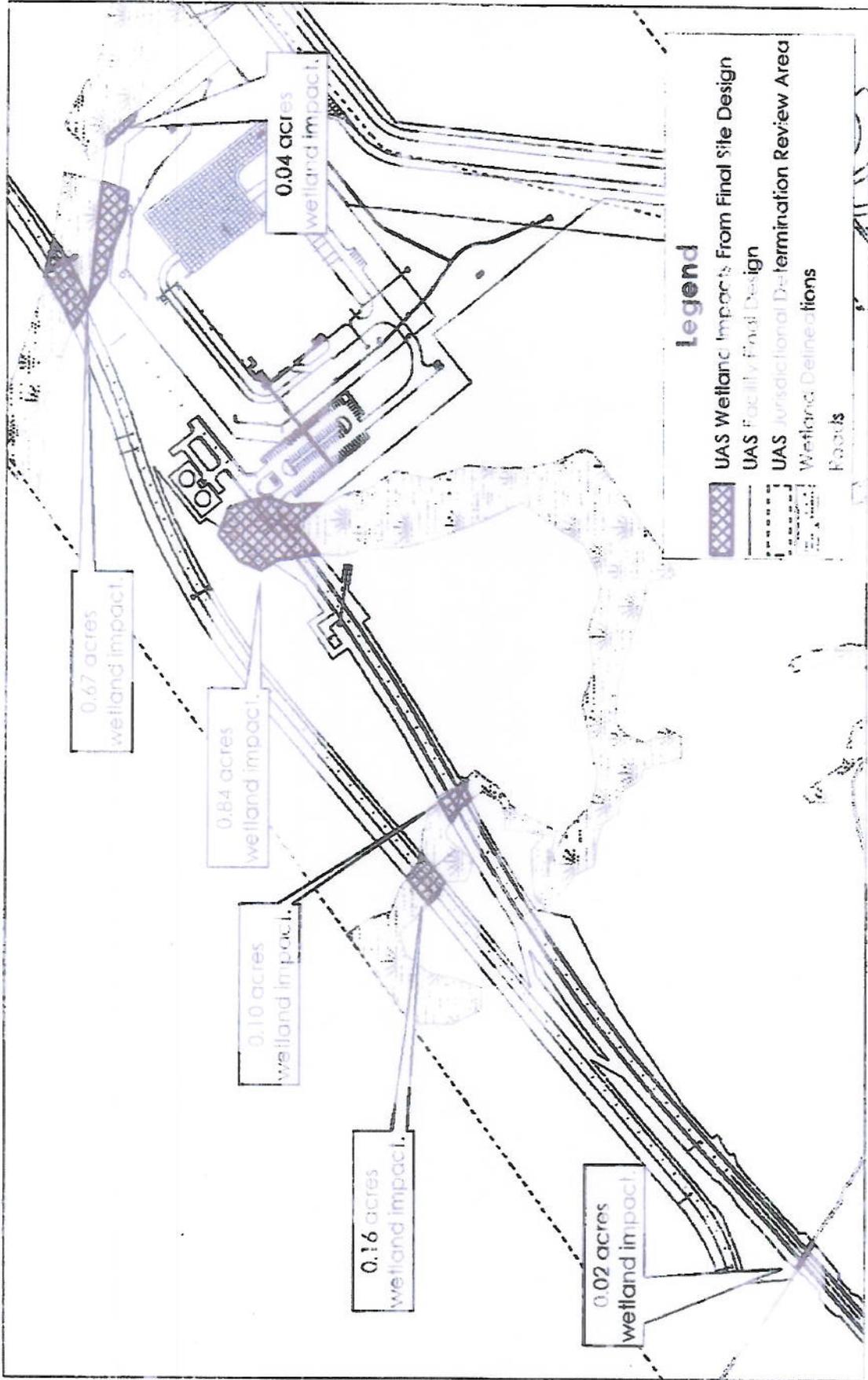
Robert Lovel,

Wetlands Program Manager,

FS/FAAF

Unmanned Aerial Surveillance Facility

Wetland Impacts



Map Created 17 OCT 11

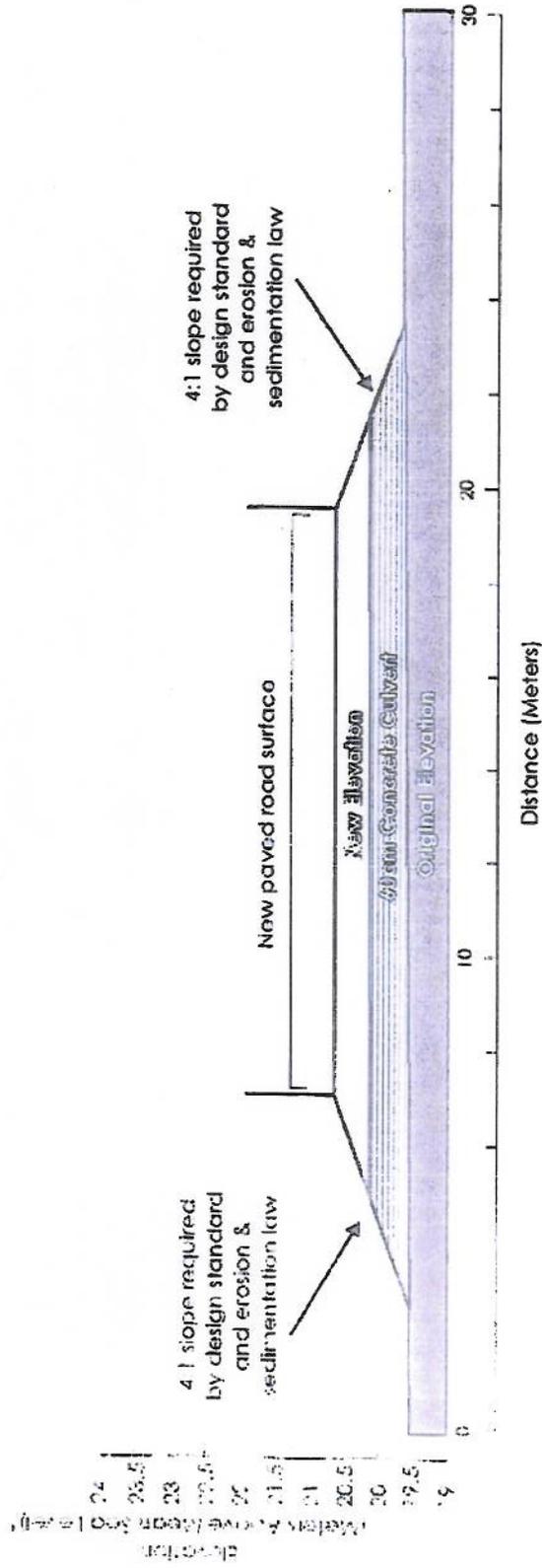
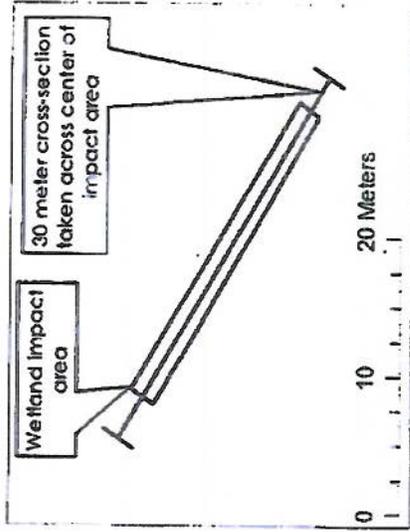
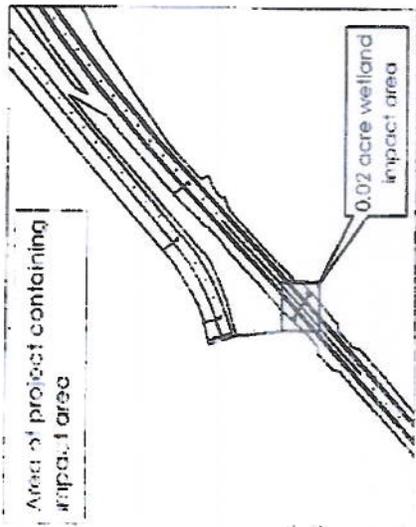
Robert Lloyd,

Wetlands Program Manager,

FS/IAAF

Unmanned Aerial Surveillance Facility

Wetland Impact Area 1 Elevational Cross-Section



Elevation scale exaggerated to show relief.

Diagram Created 17 SEP 11

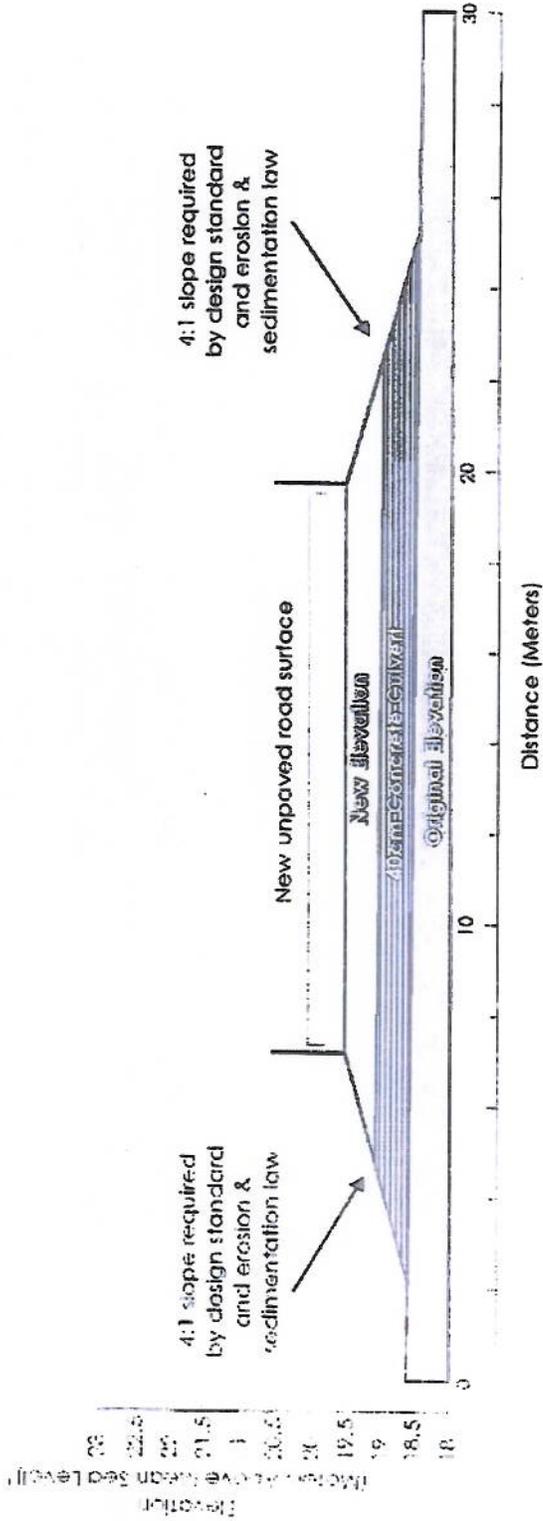
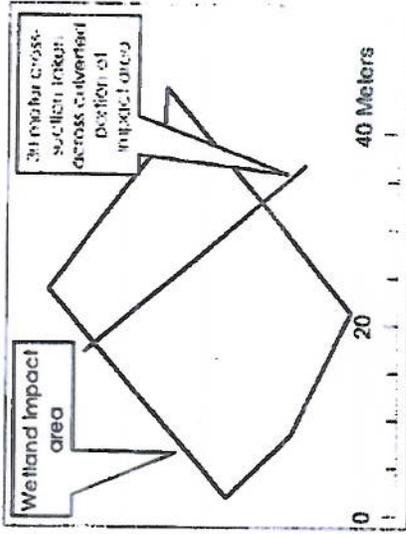
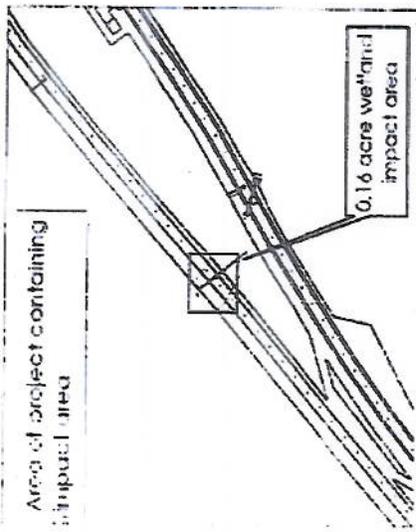
Robert Hoyd,

Wetland Program Manager,

S/HAAF

Unmanned Aerial Surveillance Facility

Wetland Impact Area 2 Elevational Cross-Section



*Elevational scale exaggerated to show relief.

Diagram Created 17 SEP 11

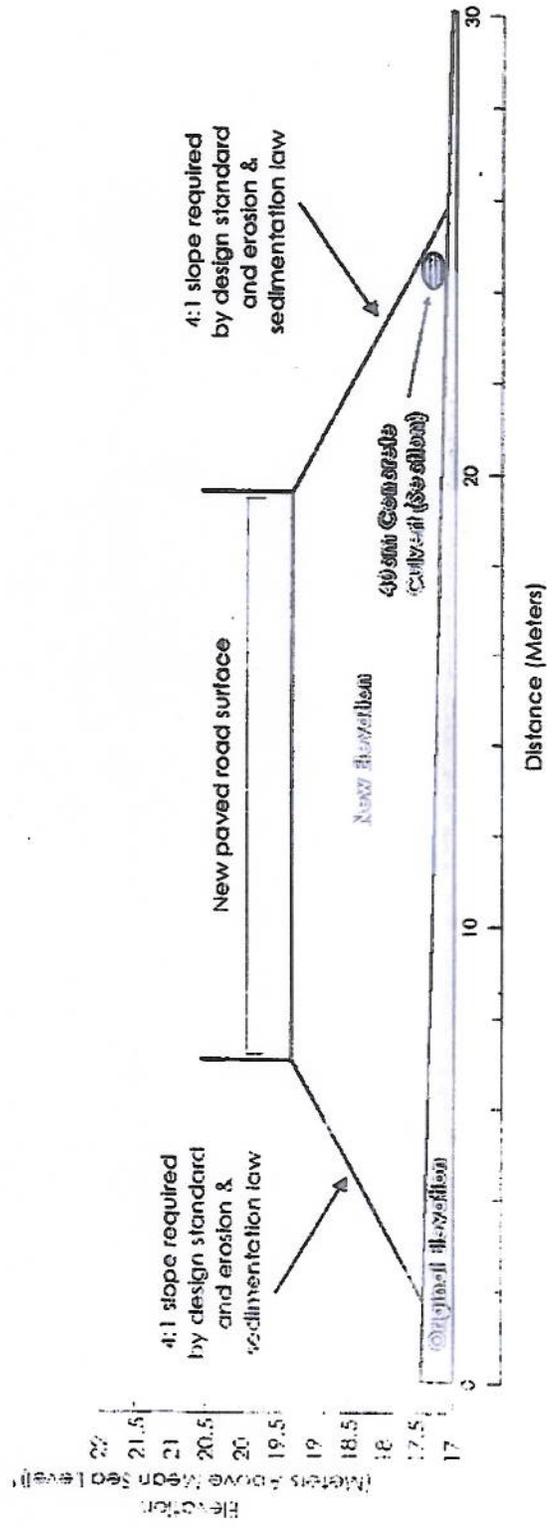
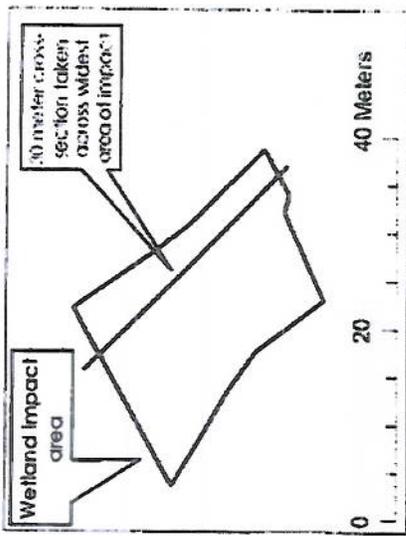
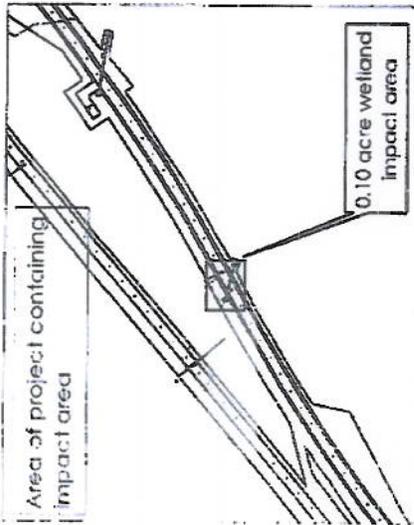
Robert Lloyd,

Wetlands Program Manager,

S/HAAF

Unmanned Aerial Surveillance Facility

Wetland Impact Area 3 Elevational Cross-Section



Elevational scale exaggerated to show relief.

Diagram Created 19 SEP 11

Robert Lloyd,
Wetlands Program Manager,
S/HAAF

Unmanned Aerial Surveillance Facility

Wetland Impact Area 4 Elevational Cross-Section

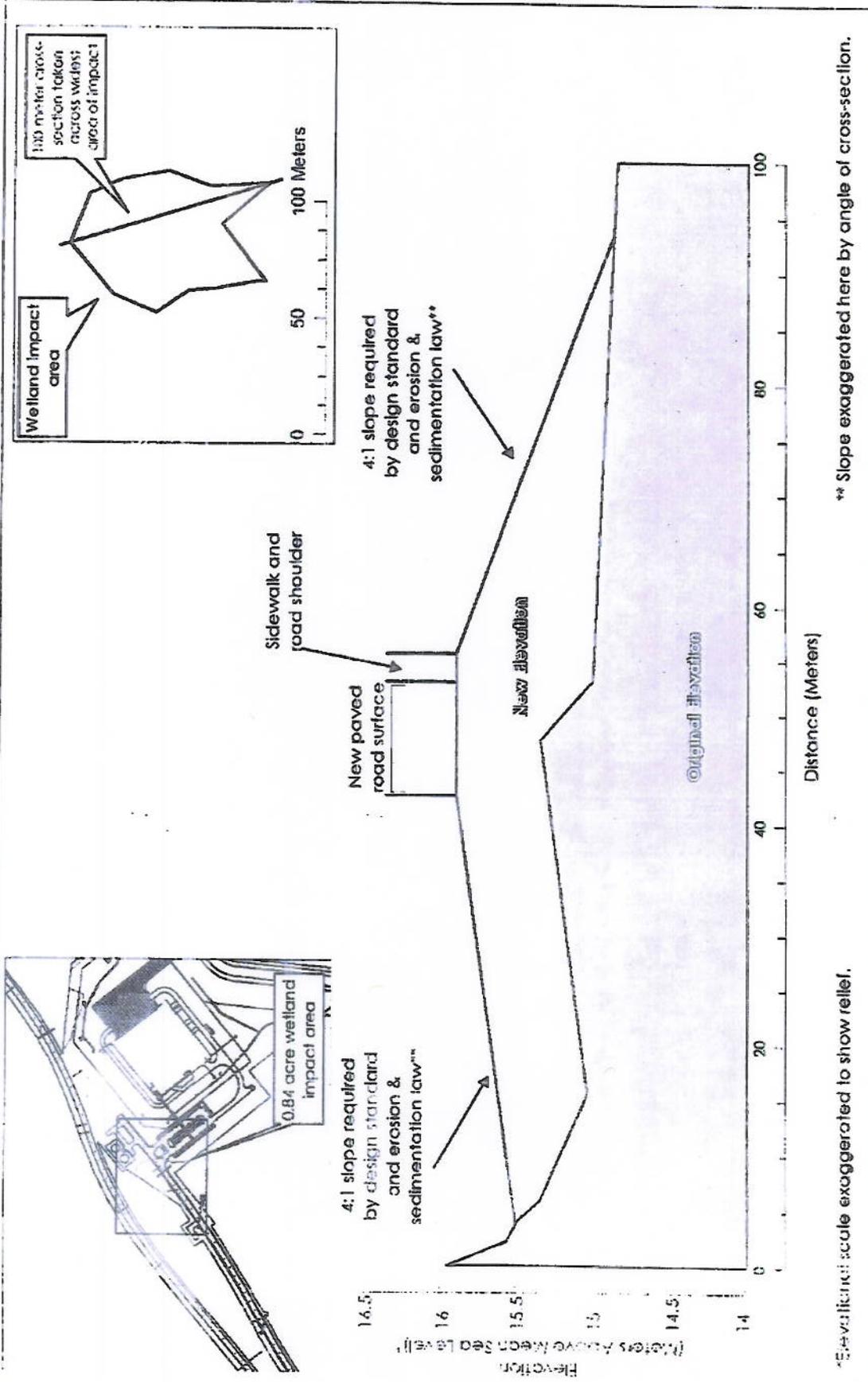


Diagram Created 19 SEP 11
Robert Lloyd,
Wetlands Program Manager,
S/HAAF

Inmanned Aerial Surveillance Facility

Wetland Impact Area 5 Elevational Cross-Section

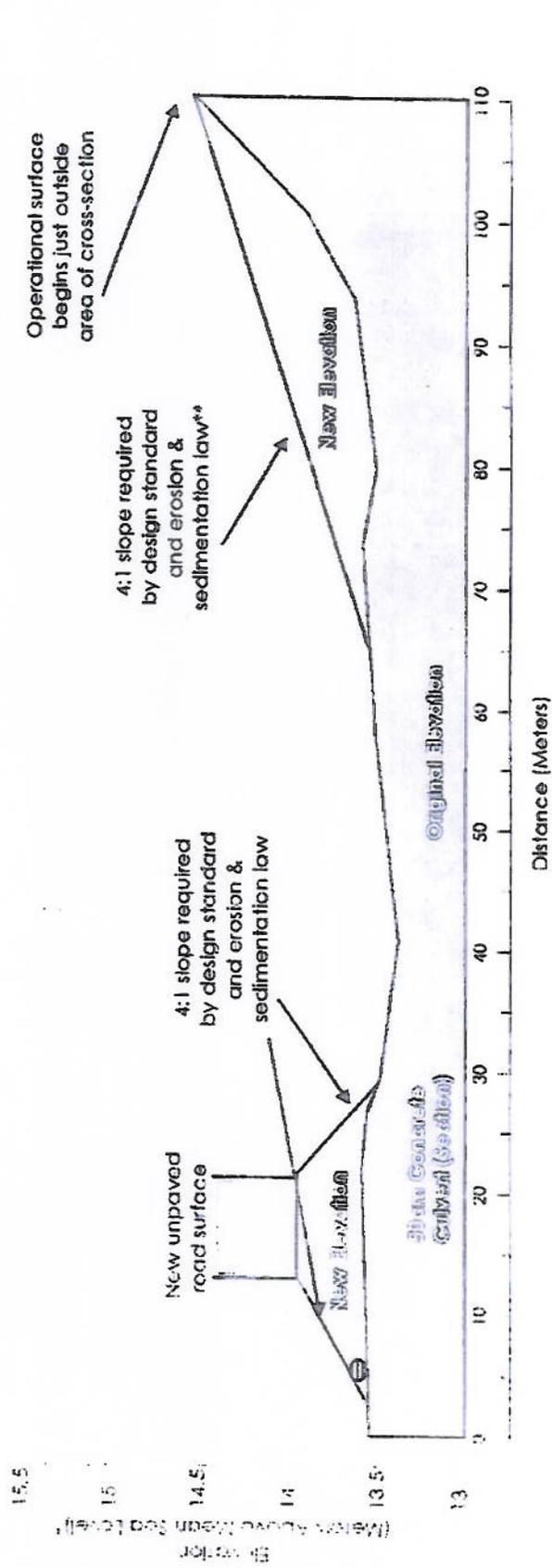
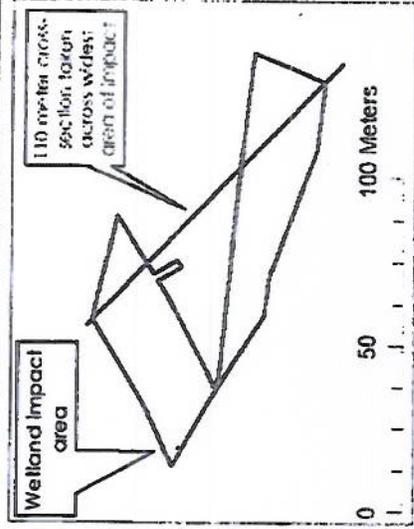
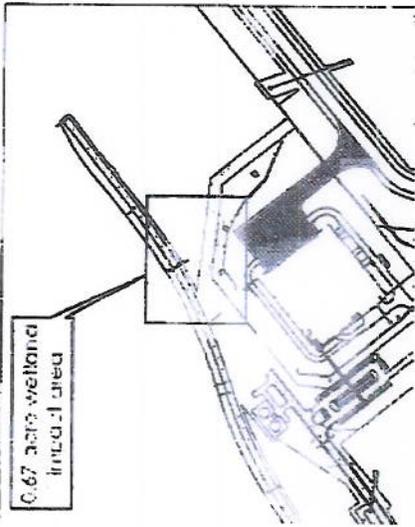


Diagram Created 26 SEP 11

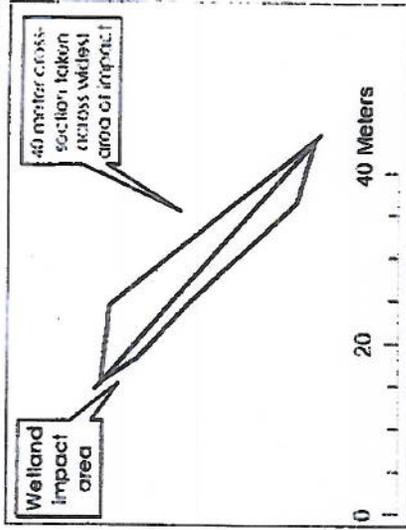
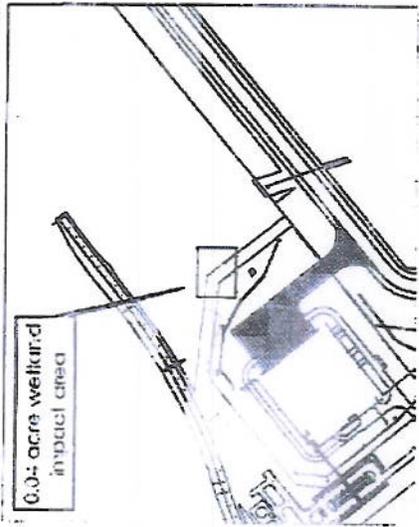
Robert Lloyd,

Wetlands Program Manager,

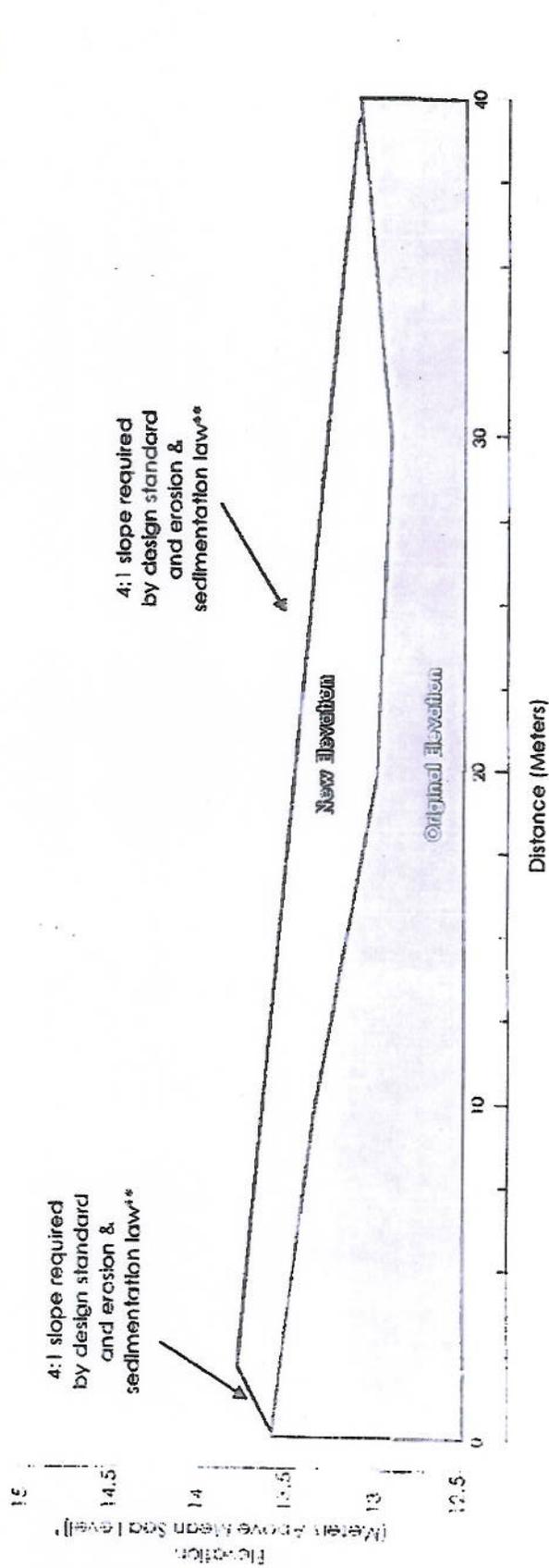
SWAF

Unmanned Aerial Surveillance Facility

Wetland Impact Area 6 Elevational Cross-Section



Impact here is due to buildup to operational surface, outside the impact area



*Elevational scale exaggerated to show relief.

Diagram Created 26 SEP 11

Robert Lloyd,

Wetlands Program Manager,

FS/HAAF