

ENVIRONMENTAL SERVICES, INC.

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3 March 2016

Mr. Michael Newsom
Bankruptcy Estate of Durango Georgia Paper Company
2519 North McMullen Booth Road
Suite 510-350
Clearwater, FL 33761

**RE: Durango Mill Redevelopment
Camden County, Georgia
CE Reg. Branch Number # SAS-2015-00696**

ES14076.00

Dear Mr. Newsom:

Attached is a copy of a letter from the U.S. Army Corps of Engineers (CE), dated 22 February 2016, that represents both the Preliminary Jurisdictional Determination (JD) and Approved Jurisdictional Determination (AJD) regarding the above-referenced property located at the Durango Paper Mill, in the City of St. Mary's, Camden County, Georgia. This letter states that the CE, upon reviewing the Jurisdictional Determination Request (JDR) submitted by Environmental Services, Inc. (ESI), agrees with the delineation performed by ESI on the subject property and provides both an Expanded Preliminary JD and an Approved JD. Both JDs will be valid for five (5) years, expiring **22 February 2021**.

Paragraph 3 of the attached JD letter states that the survey entitled "Wetland Survey of Port of St. Mary's Industrial and Logistics Center, 29th G.M.D., City of St. Mary's, Camden County, Georgia, Sheets 1-17 of 17," dated 15 December 2015, and signed by registered land surveyor Mr. Wright C. Powers, is an accurate delineation of all the jurisdictional boundaries on the site. Disturbance to these areas would require prior authorization from the CE pursuant to Section 404 of the Clean Water Act. The delineation as depicted on the survey will remain valid for a period of five (5) years, expiring **22 February 2021**, unless new information warrants revision prior to that date.

As stated in paragraph 5, the AJD has been completed and there are also wetlands/other waters on the subject property, specifically those identified as Pond areas 1-9, as depicted on exhibit "Non-jurisdictional industrial waste pond survey, portion of the Port of St. Mary's Industrial and Logistics Center, 29th G.M.D., City of St. Mary's, Camden County, Georgia, Sheets 1-6 of 6," dated 3 December 2015, and signed by registered land surveyor Wright C. Powers, Jr. that *are not* waters of the United States. Disturbance to these areas would not require prior authorization from the CE pursuant to Section 404 of the Clean Water Act. The delineation as depicted on the survey will remain valid for a period of five (5) years, expiring **22 February 2021**, unless new information warrants revision prior to that date.

Should you require future assistance, have any questions or wish to discuss this information further, please do not hesitate to contact us at the number listed above.

Sincerely,
ENVIRONMENTAL SERVICES, INC.



Michael J. DeMell
Senior Vice President II/Technical Director



Kristen Stauff
Project Scientist

MD/ks
ES14076.00/Durango client verif.Ltr
March 2016



DEPARTMENT OF THE ARMY
SAVANNAH DISTRICT, CORPS OF ENGINEERS
100 W. OGLETHORPE AVENUE
SAVANNAH, GEORGIA 31401-3604

REPLY TO
ATTENTION OF:

FEBRUARY 22 2016

Regulatory Division
SAS-2006-02277

Mr. Michael Newsom
Bankruptcy Estate of Durango Georgia Paper Company
2519 North McMullen Booth Road, Suite 510-350
Clearwater, Florida 33761

Dear Mr. Newsom:

I refer to a letter dated January 8, 2016, submitted on your behalf by Mr. Stuart Bryan of Environmental Services, Inc., requesting a Jurisdictional Determination (JD) for your site located at the Durango Paper Mill, in the City of St. Marys, Camden County, Georgia (Latitude 30.745358, Longitude -81.544571). This project has been assigned number SAS-2006-02277 and it is important that you refer to this number in all communication concerning this matter.

We have completed a preliminary JD for the site. The wetlands were delineated in accordance with criteria contained in the 1987 "Corps of Engineers Wetland Delineation Manual," as amended by the most recent regional supplements to the manual.

The wetlands/other waters on the subject property may be waters of the United States within the jurisdiction of Section 404 of the Clean Water Act (33 United States Code (U.S.C.) 1344) and/or Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403). The enclosed survey entitled "Wetland Survey of Port of St. Mary's Industrial and Logistics Center, 29th G.M.D., City of St. Mary's, Camden County, Georgia, Sheets 1-17 of 17", dated December 15, 2015, and signed by Registered Land Surveyor Wright C. Powers, Jr., is an accurate delineation of all the jurisdictional boundaries on the site. This delineation will remain valid for a period of 5-years unless new information warrants revision prior to that date. The placement of dredged or fill material into any waterways and/or their adjacent wetlands or mechanized land clearing of those wetlands would require prior Department of the Army authorization pursuant to Section 404.

Preliminary JDs are advisory in nature and may not be appealed (see 33 Code of Federal Regulations 331.2). If you are not in agreement with this preliminary JD, then you may request an approved JD for your project site or review area.

We have also completed an Approved Jurisdictional Determination. There are also wetlands/other waters on the subject property, specifically those identified as Pond Areas 1-9, as depicted on exhibit "Non-jurisdictional Industrial Waste Pond Survey, Portion of the Port of St. Mary's Industrial and Logistics Center, 29th G.M.D., City of St. Mary's, Camden County, Georgia, Sheets 1-6 of 6", dated December 3, 2015, and signed by Registered Land Surveyor Wright C. Powers, Jr., that are not waters of the United States and are therefore not within the jurisdiction of Section 404 of the Clean Water Act (33 U.S.C. 1344) and/or Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403). This approved JD will remain valid for a period of 5-years unless new information warrants revision prior to that date. The placement of dredged or fill material into these wetlands/other waters would not require prior Department of the Army authorization pursuant to Section 404.

You may request an administrative appeal for any approved JD under the Corps regulations at 33 CFR Part 331. Enclosed you will find a Notification of Administrative Appeal Options and Process and Request for Appeal form.

If you intend to sell property that is part of a project that requires Department of the Army Authorization, it may be subject to the Interstate Land Sales Full Disclosure Act. The Property Report required by Housing and Urban Development Regulation must state whether, or not a permit for the development has been applied for, issued or denied by the U.S. Army Corps of Engineers (Part 320.3(h) of Title 33 of the Code of Federal Regulations).

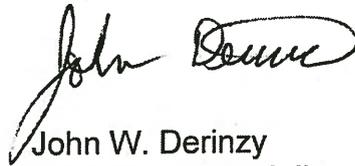
This communication does not convey any property rights, either in real estate or material, or any exclusive privileges. It does not authorize any injury to property, invasion of rights, or any infringement of federal, state or local laws, or regulations. It does not obviate your requirement to obtain state or local assent required by law for the development of this property. If the information you have submitted, and on which the U.S. Army Corps of Engineers has based its determination is later found to be in error, this decision may be revoked.

A copy of this letter is being provided to the following party: Mr. Stuart Bryan, Environmental Services, Inc., 131 Hutchinson Island Road, Suite 100, Savannah, Georgia 31421.

Thank you in advance for completing our on-line Customer Survey Form located at http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey. We value your comments and appreciate your taking the time to complete a survey each time you have interaction with our office.

If you have any questions, please call me at 912-652-5051.

Sincerely,

A handwritten signature in black ink, appearing to read "John Derinzy". The signature is written in a cursive style with a large initial "J" and a circular flourish at the end.

John W. Derinzy
Regulatory Specialist, Coastal Branch

Enclosures

**NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS
AND REQUEST FOR APPEAL**

Applicant: Mr. Michael Newsom, Bankruptcy Estate of Durango Georgia Paper Company	File Number: SAS-2006-02277	Date: February 10, 2016
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Attached is:	See Section below
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<input type="checkbox"/>	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
<input type="checkbox"/>	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
<input type="checkbox"/>	PERMIT DENIAL	C
<input checked="" type="checkbox"/>	APPROVED JURISDICTIONAL DETERMINATION	D
<input checked="" type="checkbox"/>	PRELIMINARY JURISDICTIONAL DETERMINATION	E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/CECW/Pages/reg_materials.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.

OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit.

ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.

APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.

APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. The division engineer must receive this form within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:
John Derinzy
US Army Corps of Engineers, Savannah District
100 W. Oglethorpe Avenue
Savannah, Georgia 31401-3604
912-652-5051

If you only have questions regarding the appeal process you may also contact:
Administrative Appeal Review Officer
CESAD-PDS-O
US Army Corps of Engineers, South Atlantic Division
60 Forsyth Street, Room 10M15
Atlanta, Georgia 30303-8801

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15-day notice of any site investigation, and will have the opportunity to participate in all site investigations.

Signature of appellant or agent.

Date:

Telephone number:

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 1-8-16

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Savannah, Durango Mill Redevelopment, SAS-2006-02277

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Georgia County/parish/borough: Camden City: St Marys
Center coordinates of site (lat/long in degree decimal format): Lat. 30.745358° N, Long. 81.544571° E.
Universal Transverse Mercator: NAD83

Name of nearest waterbody: St Marys River

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: N/A

Name of watershed or Hydrologic Unit Code (HUC): 03070204

Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date:

Field Determination. Date(s): 08/25/2015

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

Waters subject to the ebb and flow of the tide.

Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
Explain:

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

1. Waters of the U.S.

a. Indicate presence of waters of U.S. in review area (check all that apply):¹

- TNWs, including territorial seas
- Wetlands adjacent to TNWs
- Relatively permanent waters² (RPWs) that flow directly or indirectly into TNWs
- Non-RPWs that flow directly or indirectly into TNWs
- Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
- Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
- Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
- Impoundments of jurisdictional waters
- Isolated (interstate or intrastate) waters, including isolated wetlands

b. Identify (estimate) size of waters of the U.S. in the review area:

Non-wetland waters: linear feet: width (ft) and/or acres.
Wetlands: acres.

c. Limits (boundaries) of jurisdiction based on: 1987 Delineation Manual

Elevation of established OHWM (if known):

2. Non-regulated waters/wetlands (check if applicable):³

Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
Explain:

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

³ Supporting documentation is presented in Section III.F.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

1. TNW

Identify TNW: N/A.

Summarize rationale supporting determination: N/A.

2. Wetland adjacent to TNW

Summarize rationale supporting conclusion that wetland is "adjacent": N/A.

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY):

This section summarizes information regarding characteristics of the tributary and its adjacent wetlands, if any, and it helps determine whether or not the standards for jurisdiction established under *Rapans* have been met.

The agencies will assert jurisdiction over non-navigable tributaries of TNWs where the tributaries are "relatively permanent waters" (RPWs), i.e. tributaries that typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months). A wetland that directly abuts an RPW is also jurisdictional. If the aquatic resource is not a TNW, but has year-round (perennial) flow, skip to Section III.D.2. If the aquatic resource is a wetland directly abutting a tributary with perennial flow, skip to Section III.D.4.

A wetland that is adjacent to but that does not directly abut an RPW requires a significant nexus evaluation. Corps districts and EPA regions will include in the record any available information that documents the existence of a significant nexus between a relatively permanent tributary that is not perennial (and its adjacent wetlands if any) and a traditional navigable water, even though a significant nexus finding is not required as a matter of law.

If the waterbody⁴ is not an RPW, or a wetland directly abutting an RPW, a JD will require additional data to determine if the waterbody has a significant nexus with a TNW. If the tributary has adjacent wetlands, the significant nexus evaluation must consider the tributary in combination with all of its adjacent wetlands. This significant nexus evaluation that combines, for analytical purposes, the tributary and all of its adjacent wetlands is used whether the review area identified in the JD request is the tributary, or its adjacent wetlands, or both. If the JD covers a tributary with adjacent wetlands, complete Section III.B.1 for the tributary, Section III.B.2 for any onsite wetlands, and Section III.B.3 for all wetlands adjacent to that tributary, both onsite and offsite. The determination whether a significant nexus exists is determined in Section III.C below.

1. Characteristics of non-TNWs that flow directly or indirectly into TNW

(i) General Area Conditions:

Watershed size: Pick List
Drainage area: Pick List
Average annual rainfall: inches
Average annual snowfall: inches

(ii) Physical Characteristics:

(a) Relationship with TNW:

- Tributary flows directly into TNW.
 Tributary flows through Pick List tributaries before entering TNW.

Project waters are Pick List river miles from TNW.
Project waters are Pick List river miles from RPW.
Project waters are Pick List aerial (straight) miles from TNW.
Project waters are Pick List aerial (straight) miles from RPW.
Project waters cross or serve as state boundaries. Explain:

Identify flow route to TNW⁵:
Tributary stream order, if known:

⁴ Note that the Instructional Guidebook contains additional information regarding swales, ditches, washes, and erosional features generally and in the arid West.

⁵ Flow route can be described by identifying, e.g., tributary a, which flows through the review area, to flow into tributary b, which then flows into TNW

(b) **General Tributary Characteristics (check all that apply):**

Tributary is: Natural
 Artificial (man-made). Explain:
 Manipulated (man-altered). Explain:

Tributary properties with respect to top of bank (estimate):

Average width: feet
Average depth: feet
Average side slopes: Pick List.

Primary tributary substrate composition (check all that apply):

Silts Sands Concrete
 Cobbles Gravel Muck
 Bedrock Vegetation. Type/% cover:
 Other. Explain:

Tributary condition/stability [e.g., highly eroding, sloughing banks]. Explain:

Presence of run/triffle/pool complexes. Explain:

Tributary geometry: Pick List

Tributary gradient (approximate average slope): %

(c) **Flow:**

Tributary provides for: Pick List

Estimate average number of flow events in review area/year: Pick List

Describe flow regime:

Other information on duration and volume:

Surface flow is: Pick List. Characteristics:

Subsurface flow: Pick List. Explain findings:

Dye (or other) test performed:

Tributary has (check all that apply):

Bed and banks
 OHWM⁶ (check all indicators that apply):
 clear, natural line impressed on the bank the presence of litter and debris
 changes in the character of soil destruction of terrestrial vegetation
 shelving the presence of wrack line
 vegetation matted down, bent, or absent sediment sorting
 leaf litter disturbed or washed away scour
 sediment deposition multiple observed or predicted flow events
 water staining abrupt change in plant community
 other (list):
 Discontinuous OHWM.⁷ Explain:

If factors other than the OHWM were used to determine lateral extent of CWA jurisdiction (check all that apply):

High Tide Line indicated by: Mean High Water Mark indicated by:
 oil or scum line along shore objects survey to available datum;
 fine shell or debris deposits (foreshore) physical markings;
 physical markings/characteristics vegetation lines/changes in vegetation types.
 tidal gauges
 other (list):

(iii) **Chemical Characteristics:**

Characterize tributary (e.g., water color is clear, discolored, oily film; water quality: general watershed characteristics, etc.).

Explain:

Identify specific pollutants, if known:

⁶A natural or man-made discontinuity in the OHWM does not necessarily sever jurisdiction (e.g., where the stream temporarily flows underground, or where the OHWM has been removed by development or agricultural practices). Where there is a break in the OHWM that is unrelated to the waterbody's flow regime (e.g., flow over a rock outcrop or through a culvert), the agencies will look for indicators of flow above and below the break.

⁷Ibid.

(iv) **Biological Characteristics. Channel supports (check all that apply):**

- Riparian corridor. Characteristics (type, average width):
- Wetland fringe. Characteristics:
- Habitat for:
 - Federally Listed species. Explain findings:
 - Fish/spawn areas. Explain findings:
 - Other environmentally-sensitive species. Explain findings:
 - Aquatic/wildlife diversity. Explain findings:

2. **Characteristics of wetlands adjacent to non-TNW that flow directly or indirectly into TNW**

(i) **Physical Characteristics:**

(a) General Wetland Characteristics:

Properties:

Wetland size: _____ acres

Wetland type. Explain:

Wetland quality. Explain:

Project wetlands cross or serve as state boundaries. Explain:

(b) General Flow Relationship with Non-TNW:

Flow is: Pick List. Explain:

Surface flow is: Pick List

Characteristics:

Subsurface flow: Pick List. Explain findings:

Dye (or other) test performed:

(c) Wetland Adjacency Determination with Non-TNW:

- Directly abutting
- Not directly abutting
 - Discrete wetland hydrologic connection. Explain:
 - Ecological connection. Explain:
 - Separated by berm/barrier. Explain:

(d) Proximity (Relationship) to TNW

Project wetlands are Pick List river miles from TNW.

Project waters are Pick List aerial (straight) miles from TNW.

Flow is from: Pick List.

Estimate approximate location of wetland as within the Pick List floodplain.

(ii) **Chemical Characteristics:**

Characterize wetland system (e.g., water color is clear, brown, oil film on surface; water quality: general watershed characteristics; etc.). Explain:

Identify specific pollutants, if known:

(iii) **Biological Characteristics. Wetland supports (check all that apply):**

- Riparian buffer. Characteristics (type, average width):
- Vegetation type/percent cover. Explain:
- Habitat for:
 - Federally Listed species. Explain findings:
 - Fish/spawn areas. Explain findings:
 - Other environmentally-sensitive species. Explain findings:
 - Aquatic/wildlife diversity. Explain findings:

3. **Characteristics of all wetlands adjacent to the tributary (if any)**

All wetland(s) being considered in the cumulative analysis: Pick List

Approximately () acres in total are being considered in the cumulative analysis.

For each wetland, specify the following:

Directly abuts? (Y/N)

Size (in acres)

Directly abuts? (Y/N)

Size (in acres)

Summarize overall biological, chemical and physical functions being performed:

C. SIGNIFICANT NEXUS DETERMINATION

A significant nexus analysis will assess the flow characteristics and functions of the tributary itself and the functions performed by any wetlands adjacent to the tributary to determine if they significantly affect the chemical, physical, and biological integrity of a TNW. For each of the following situations, a significant nexus exists if the tributary, in combination with all of its adjacent wetlands, has more than a speculative or insubstantial effect on the chemical, physical and/or biological integrity of a TNW. Considerations when evaluating significant nexus include, but are not limited to the volume, duration, and frequency of the flow of water in the tributary and its proximity to a TNW, and the functions performed by the tributary and all its adjacent wetlands. It is not appropriate to determine significant nexus based solely on any specific threshold of distance (e.g. between a tributary and its adjacent wetland or between a tributary and the TNW). Similarly, the fact an adjacent wetland lies within or outside of a floodplain is not solely determinative of significant nexus.

Draw connections between the features documented and the effects on the TNW, as identified in the *Rapanos* Guidance and discussed in the Instructional Guidebook. Factors to consider include, for example:

- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to carry pollutants or flood waters to TNWs, or to reduce the amount of pollutants or flood waters reaching a TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), provide habitat and lifecycle support functions for fish and other species, such as feeding, nesting, spawning, or rearing young for species that are present in the TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to transfer nutrients and organic carbon that support downstream foodwebs?
- Does the tributary, in combination with its adjacent wetlands (if any), have other relationships to the physical, chemical, or biological integrity of the TNW?

Note: the above list of considerations is not inclusive and other functions observed or known to occur should be documented below:

1. Significant nexus findings for non-RPW that has no adjacent wetlands and flows directly or indirectly into TNWs. Explain findings of presence or absence of significant nexus below, based on the tributary itself, then go to Section III.D: N/A.
2. Significant nexus findings for non-RPW and its adjacent wetlands, where the non-RPW flows directly or indirectly into TNWs. Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D: N/A.
3. Significant nexus findings for wetlands adjacent to an RPW but that do not directly abut the RPW. Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D: N/A.

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

1. TNWs and Adjacent Wetlands. Check all that apply and provide size estimates in review area:
 - TNWs: linear feet width (ft), Or, acres.
 - Wetlands adjacent to TNWs: acres.
2. RPWs that flow directly or indirectly into TNWs.
 - Tributaries of TNWs where tributaries typically flow year-round are jurisdictional. Provide data and rationale indicating that tributary is perennial:
 - Tributaries of TNW where tributaries have continuous flow "seasonally" (e.g., typically three months each year) are jurisdictional. Data supporting this conclusion is provided at Section III.B. Provide rationale indicating that tributary flows seasonally:

Provide estimates for jurisdictional waters in the review area (check all that apply):

- Tributary waters: linear feet width (ft).
 Other non-wetland waters: acres.

Identify type(s) of waters:

3. **Non-RPWs⁸ that flow directly or indirectly into TNWs.**

- Waterbody that is not a TNW or an RPW, but flows directly or indirectly into a TNW, and it has a significant nexus with a TNW is jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide estimates for jurisdictional waters within the review area (check all that apply):

- Tributary waters: linear feet width (ft).
 Other non-wetland waters: acres.

Identify type(s) of waters:

4. **Wetlands directly abutting an RPW that flow directly or indirectly into TNWs.**

- Wetlands directly abut RPW and thus are jurisdictional as adjacent wetlands.
 Wetlands directly abutting an RPW where tributaries typically flow year-round. Provide data and rationale indicating that tributary is perennial in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:
 Wetlands directly abutting an RPW where tributaries typically flow "seasonally." Provide data indicating that tributary is seasonal in Section III.B and rationale in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:

Provide acreage estimates for jurisdictional wetlands in the review area: acres.

5. **Wetlands adjacent to but not directly abutting an RPW that flow directly or indirectly into TNWs.**

- Wetlands that do not directly abut an RPW, but when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide acreage estimates for jurisdictional wetlands in the review area: acres.

6. **Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs.**

- Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide estimates for jurisdictional wetlands in the review area: acres.

7. **Impoundments of jurisdictional waters.⁹**

As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional.

- Demonstrate that impoundment was created from "waters of the U.S.," or
 Demonstrate that water meets the criteria for one of the categories presented above (1-6), or
 Demonstrate that water is isolated with a nexus to commerce (see E below).

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):¹⁰

- which are or could be used by interstate or foreign travelers for recreational or other purposes.
 from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 which are or could be used for industrial purposes by industries in interstate commerce.
 Interstate isolated waters. Explain:
 Other factors. Explain:

Identify water body and summarize rationale supporting determination:

⁸See Footnote # 3.

⁹To complete the analysis refer to the key in Section III.D.6 of the Instructional Guidebook.

¹⁰Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

Provide estimates for jurisdictional waters in the review area (check all that apply):

- Tributary waters: linear feet width (ft).
 Other non-wetland waters: acres.
Identify type(s) of waters: .
 Wetlands: acres.

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

- If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
 Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
 Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).
 Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain:
 Other: (explain, if not covered above): **Ponds were built for the purpose of Durango Papermill operations and therefore are considered industrial waste ponds (see additional comments below).**

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
 Lakes/ponds: Pond 1=61.50 acres, Pond 2=30.50 acres, Pond 3=6.74 acres, Pond 4=8.70 acres, Pond 5=1.62 acres, Pond 6=0.25 acres, Pond 7=0.35 acres, Pond 8=0.47 acres, Pond 9=35.96 acres.
 Other non-wetland waters: acres. List type of aquatic resource:
 Wetlands: acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).
 Lakes/ponds: acres.
 Other non-wetland waters: acres. List type of aquatic resource:
 Wetlands: acres.

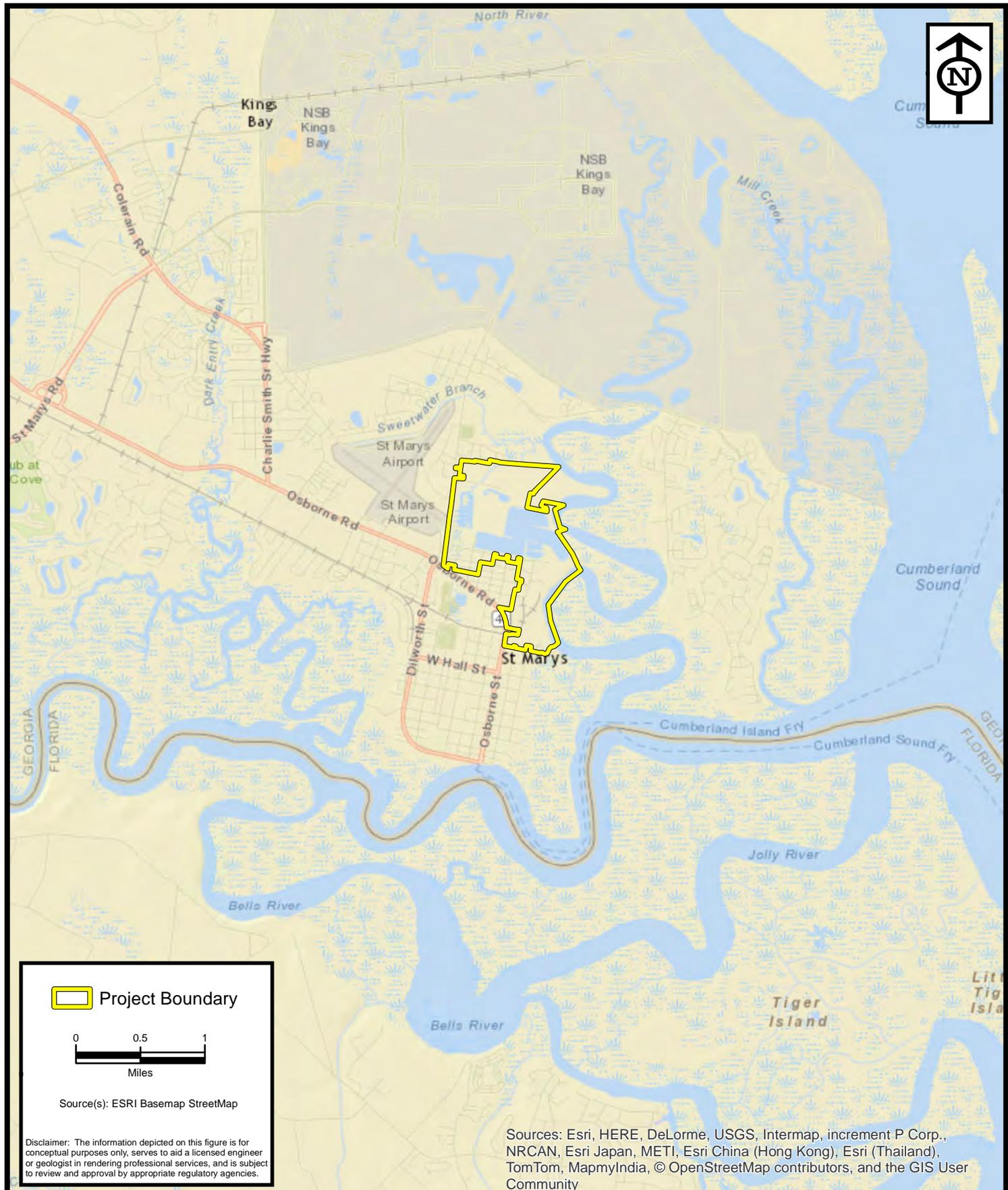
SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 Office concurs with data sheets/delineation report.
 Office does not concur with data sheets/delineation report.
 Data sheets prepared by the Corps:
 Corps navigable waters' study:
 U.S. Geological Survey Hydrologic Atlas:
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: 1"=1400', Sterling & Darien Quadrangles.
 USDA Natural Resources Conservation Service Soil Survey. Citation: USDA Camden County Soil Survey.
 National wetlands inventory map(s). Cite name: National Wetlands Inventory Map, Tradewinds.
 State/Local wetland inventory map(s):
 FEMA/FIRM maps:
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Wetland Aerial, March 2014.
or Other (Name & Date): Photo Sheets, December 2014.
 Previous determination(s). File no. and date of response letter: 970017721 dated 1/13/99, 200117050 dated 4/1/02, 200702040 dated 1/31/08.
 Applicable/supporting case law:
 Applicable/supporting scientific literature:
 Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD:

The 146.09-acres of industrial waste ponds, located in the center of the property, are exempt from Section 404 jurisdiction seeing as they are part of an industrial wastewater treatment system. Section 404 of the Corps' regulations (Section 328.3(a)) states that "treatment ponds or lagoons designated to meet the requirements of [the] Clean Water Act (CWA)" are excluded from jurisdiction. Instead, they were permitted under the CWA's National Pollutant Discharge Elimination System (NPDES), further supporting exemption from Corps' jurisdiction.



 Project Boundary

0 0.5 1
Miles

Source(s): ESRI Basemap StreetMap

Disclaimer: The information depicted on this figure is for conceptual purposes only, serves to aid a licensed engineer or geologist in rendering professional services, and is subject to review and approval by appropriate regulatory agencies.

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



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(912) 236-3668 Fax
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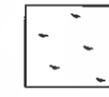
Vicinity Map
Durango Mill Redevelopment
Camden County, Georgia

Project:	ES14076.00
Date:	Feb. 2015
Drwn/Chkd:	KHS/MJD
Figure:	1

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LEGEND

-  DITCH
-  STREAM
-  GA DNR JURISDICTIONAL SALT MARSH LINE
-  WETLANDS
-  APPROXIMATE FLOOD LINES

-  USACE FRESHWATER WETLAND AREAS
-  GA. DNR JURISDICTIONAL SALT MARSH
-  WATER BODY/RIVER
-  POND - ROOKERY

- USACE U.S. ARMY CORPS OF ENGINEERS
- GA DNR GEORGIA DEPARTMENT OF NATURAL RESOURCES

- 2** SHEET NUMBERS

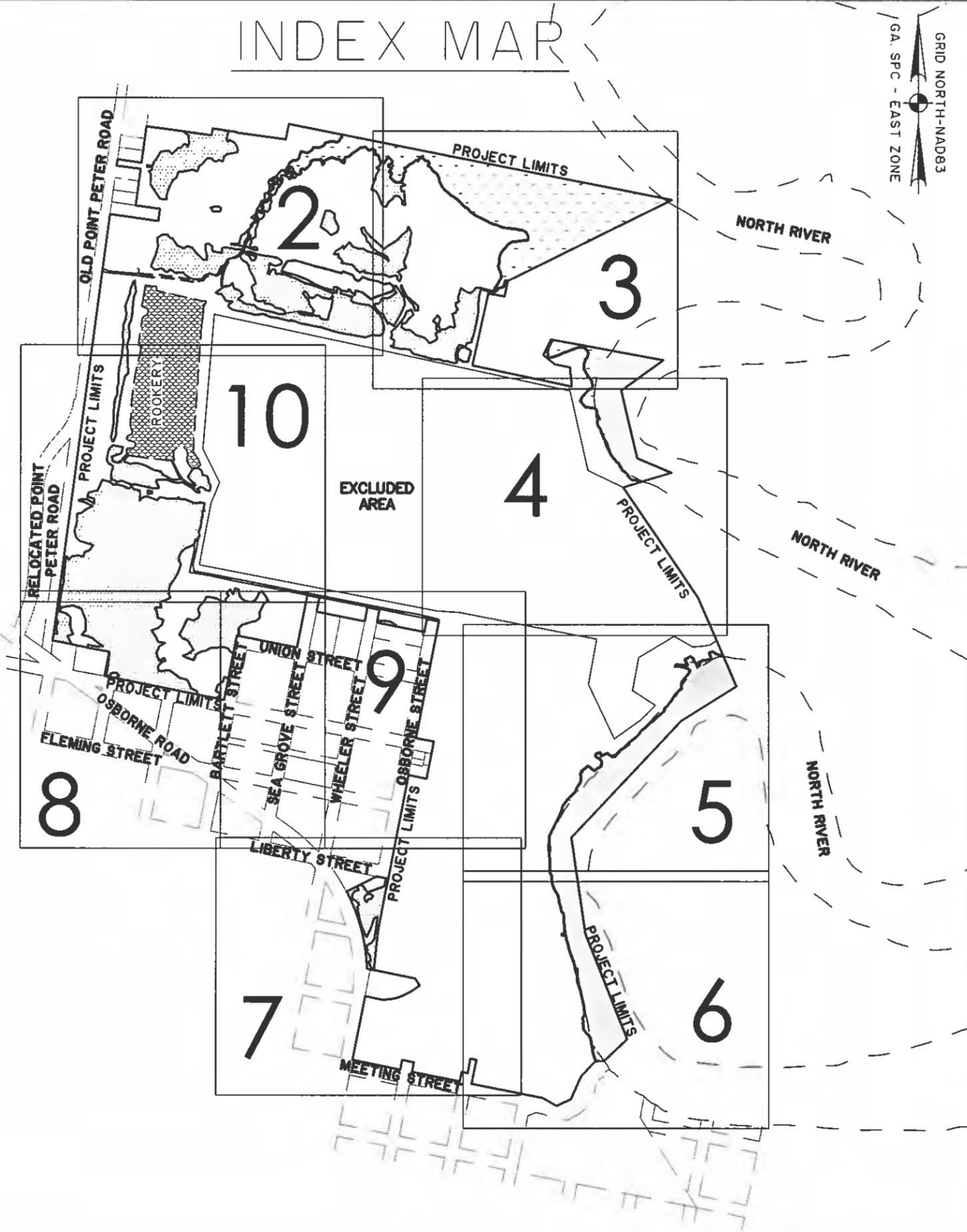
SEE SHEET 12 FOR WETLAND AREA TABLES
 SEE SHEETS 13-17 FOR LINE & CURVE TABLES
 SEE SHEET 17 FOR SURVEY NOTES



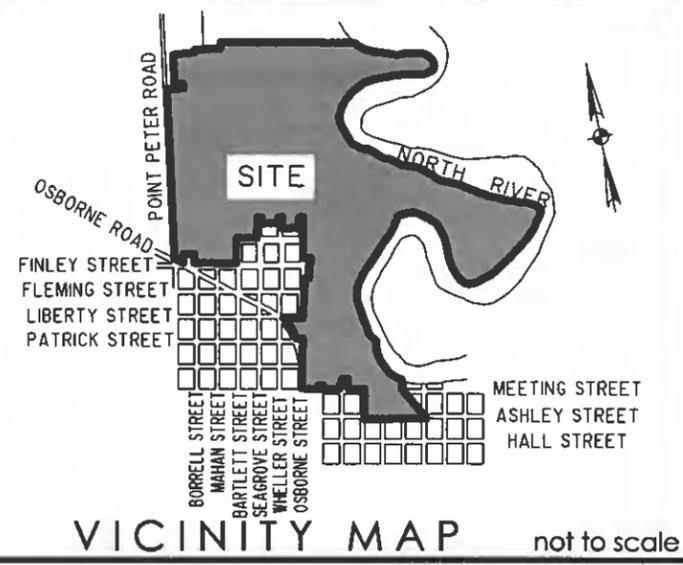
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INDEX MAP



GRID NORTH-NAD83
 GA. SPC - EAST ZONE



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12/15/15				
job 25480				

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GA SPC - EAST ZONE

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LONGITUDE: 81°33'02.625"



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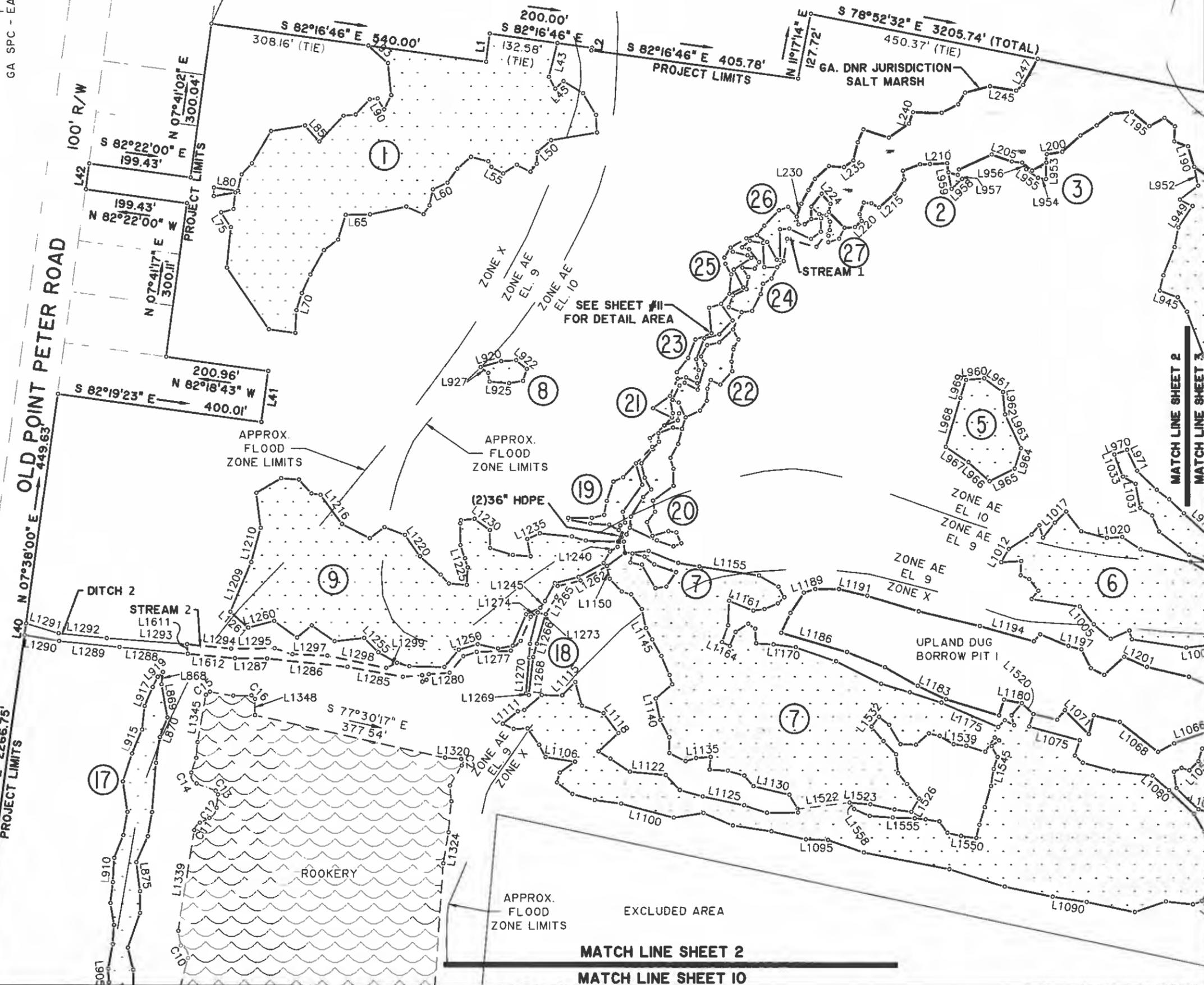
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revised 12/15/15
job 25480
drawn PPG/DJP
reviewed WCP
field 04/15
crew VH
1 INCH = 200 FEET
SHEET 2 OF 17

100' R/W
PROJECT LIMITS
N 07°38'00" E 2266.75'
PROJECT LIMITS
N 07°38'00" E 449.63'
OLD POINT PETER ROAD
N 07°38'00" E 449.63'



SEE SHEET #11
FOR DETAIL AREA

MATCH LINE SHEET 2
MATCH LINE SHEET 10

MATCH LINE SHEET 2
MATCH LINE SHEET 3



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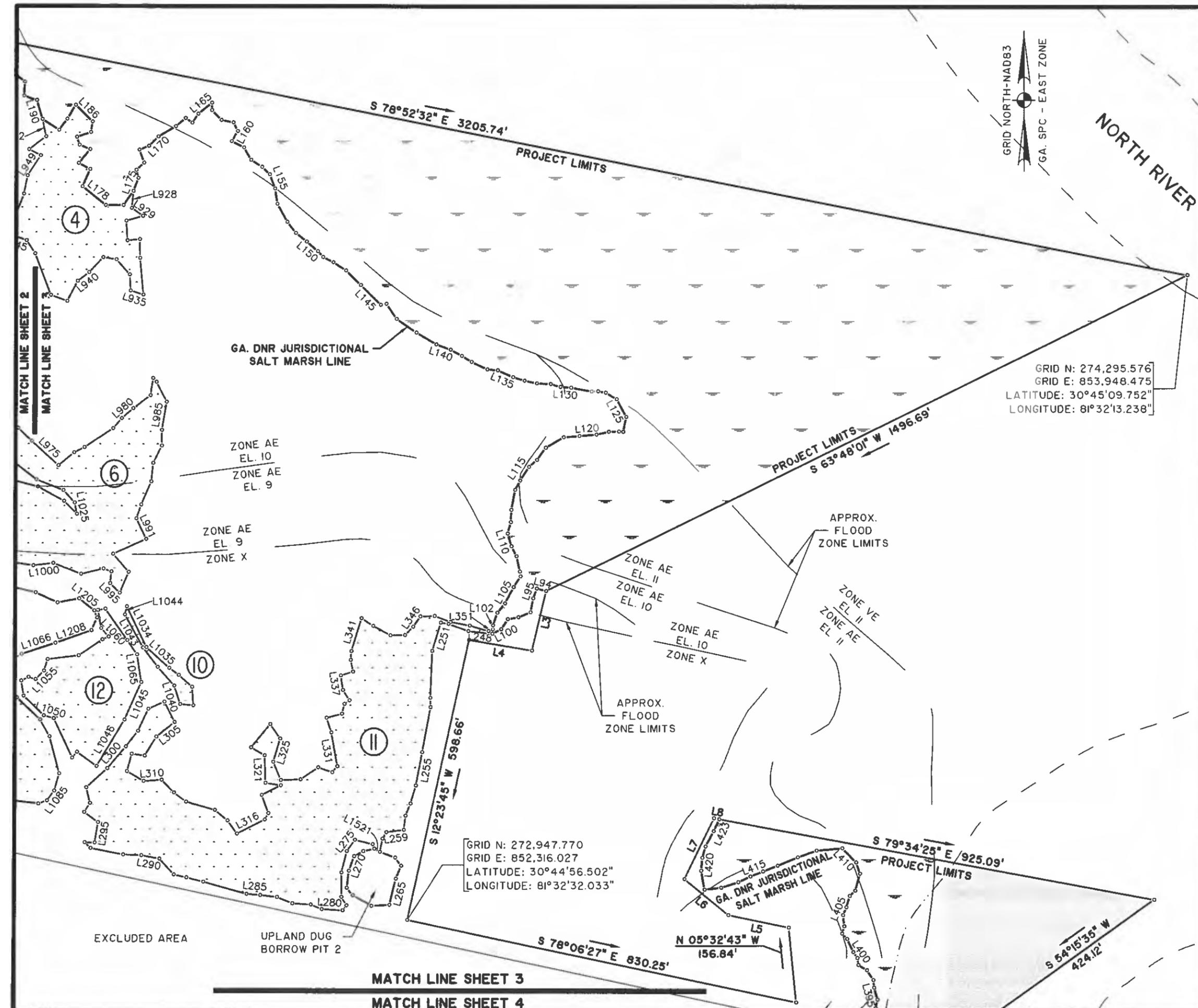


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 job 25480

drawn PPG/DJP
 reviewed WCP

field 04/15
 crew VH

1 INCH = 200 FEET
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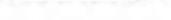


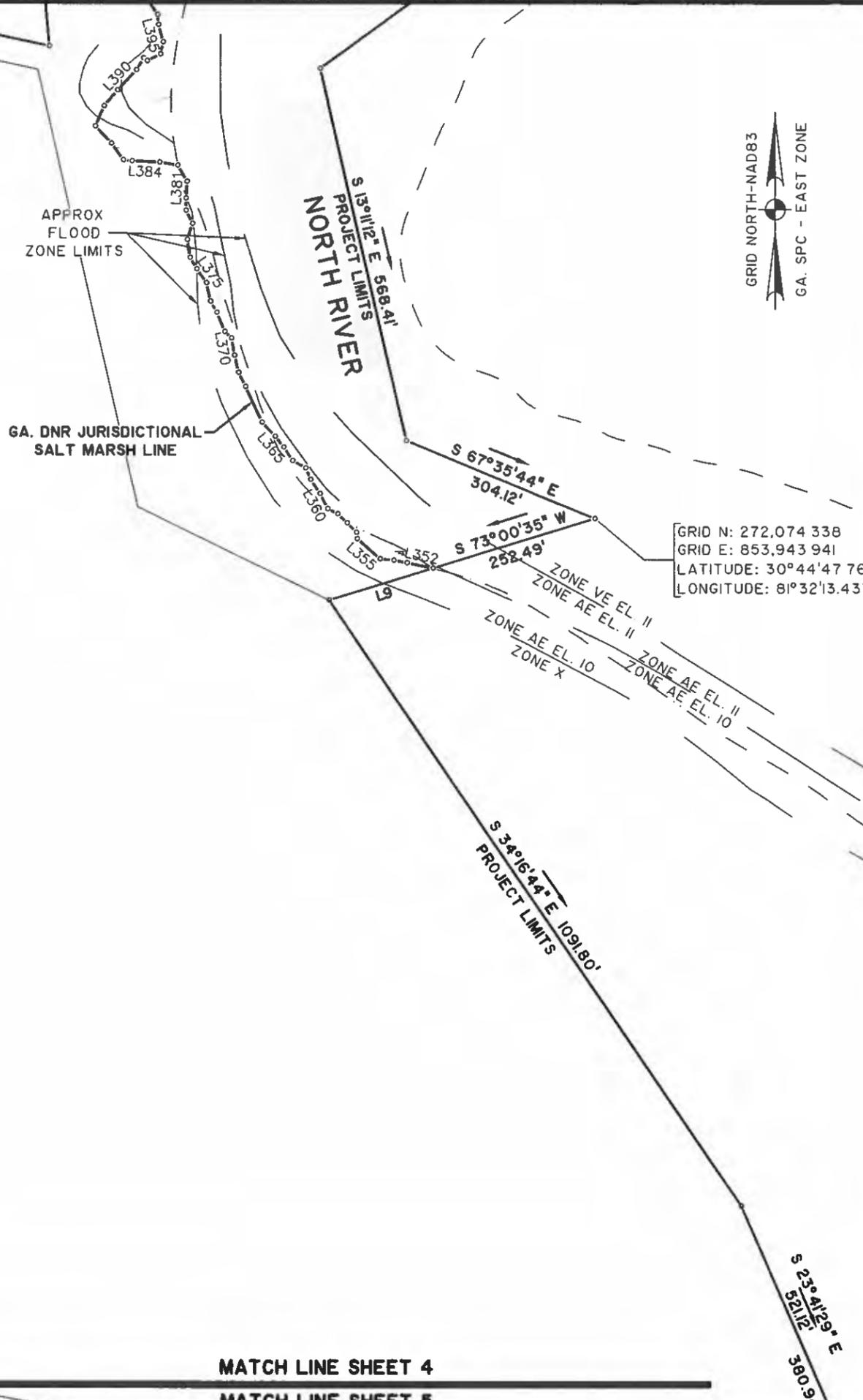
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MATCH LINE SHEET 3

MATCH LINE SHEET 4

LEGEND

-  DITCH
-  STREAM
-  GA DNR JURISDICTIONAL SALT MARSH LINE
-  WETLANDS
-  APPROXIMATE FLOOD LINES
-  USACE FRESHWATER WETLAND AREAS
-  GA. DNR JURISDICTIONAL SALT MARSH
-  WATER BODY/RIVER
-  POND - ROOKERY
- USACE U.S. ARMY CORPS OF ENGINEERS
- GA DNR GEORGIA DEPARTMENT OF NATURAL RESOURCES



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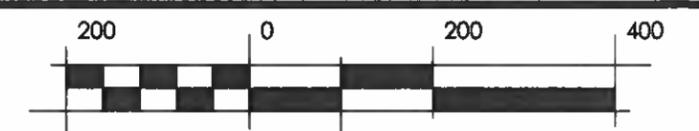
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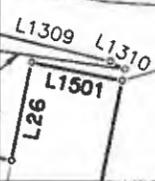


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04/22/15	PPG/DJP	WCP	04/15	VH
revised				
12/15/15				
job 25480				

MATCH LINE SHEET 4

MATCH LINE SHEET 9

GRID N: 270,857.338
 GRID E: 852,039.076
 LATITUDE: 30°44'35.827"
 LONGITUDE: 81°32'35.340"



MATCH LINE SHEET 4

MATCH LINE SHEET 5

EXCLUDED AREA

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MATCH LINE SHEET 4
MATCH LINE SHEET 5



EXCLUDED AREA



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SHEET 5 OF 17

MATCH LINE SHEET 9
MATCH LINE SHEET 5

APPROX.
FLOOD
ZONE LIMITS

APPROX.
FLOOD
ZONE LIMITS

ZONE X
ZONE AE
EL 10

ZONE X
ZONE AE EL. 10

GA. DNR JURISDICTIONAL
SALT MARSH LINE

ZONE AE EL. 10
ZONE AE EL. II

PROJECT LIMITS
NORTH RIVER

LEGEND

- DITCH
- STREAM
- GA. DNR JURISDICTIONAL SALT MARSH LINE
- WETLANDS
- APPROXIMATE FLOOD LINES
- USACE FRESHWATER WETLAND AREAS
- GA. DNR JURISDICTIONAL SALT MARSH
- WATER BODY/RIVER
- POND - ROOKERY
- USACE
- U.S. ARMY CORPS OF ENGINEERS
- GA DNR
- GEORGIA DEPARTMENT OF NATURAL RESOURCES

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MATCH LINE SHEET 5
MATCH LINE SHEET 6

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MATCH LINE SHEET 6

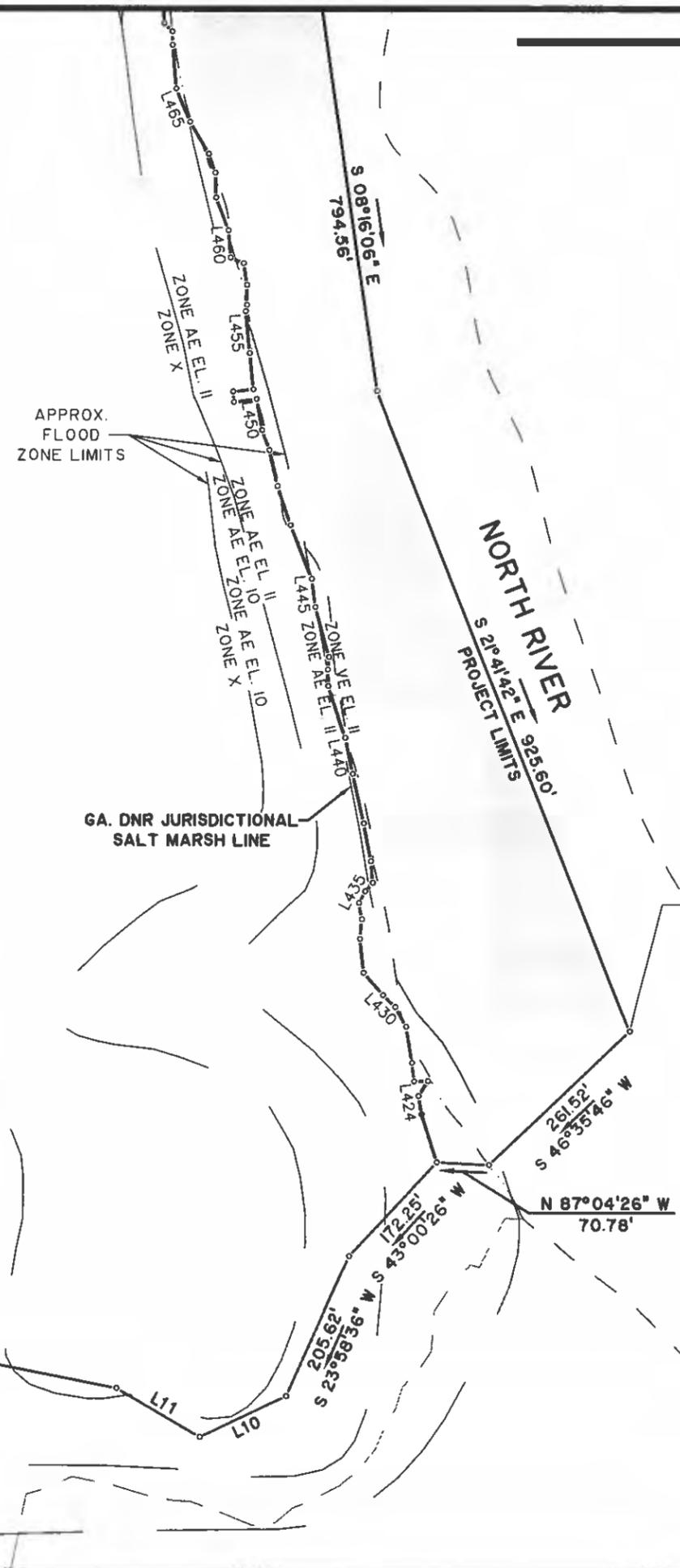


LEGEND

- DITCH
- STREAM
- GA. DNR JURISDICTIONAL SALT MARSH LINE
- WETLANDS
- APPROXIMATE FLOOD LINES

- USACE FRESHWATER WETLAND AREAS
- GA. DNR JURISDICTIONAL SALT MARSH
- WATER BODY/RIVER
- POND - ROOKERY

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GRID N: 267,445.720
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MATCH LINE SHEET 7
MATCH LINE SHEET 6



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MATCH LINE SHEET 9
MATCH LINE SHEET 7



GRID N: 268,647.701
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LONGITUDE: 81°32'44.171"

LEGEND

- DITCH
- STREAM
- GA. DNR JURISDICTIONAL SALT MARSH LINE
- WETLANDS
- APPROXIMATE FLOOD LINES
- USACE FRESHWATER WETLAND AREAS
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MATCH LINE SHEET 6



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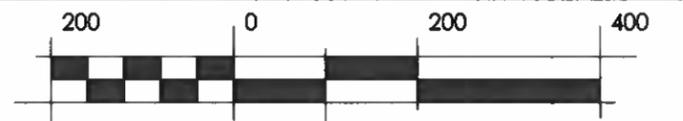
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12/15/15				
job 25480				

1 INCH = 200 FEET

SHEET 7 OF 17

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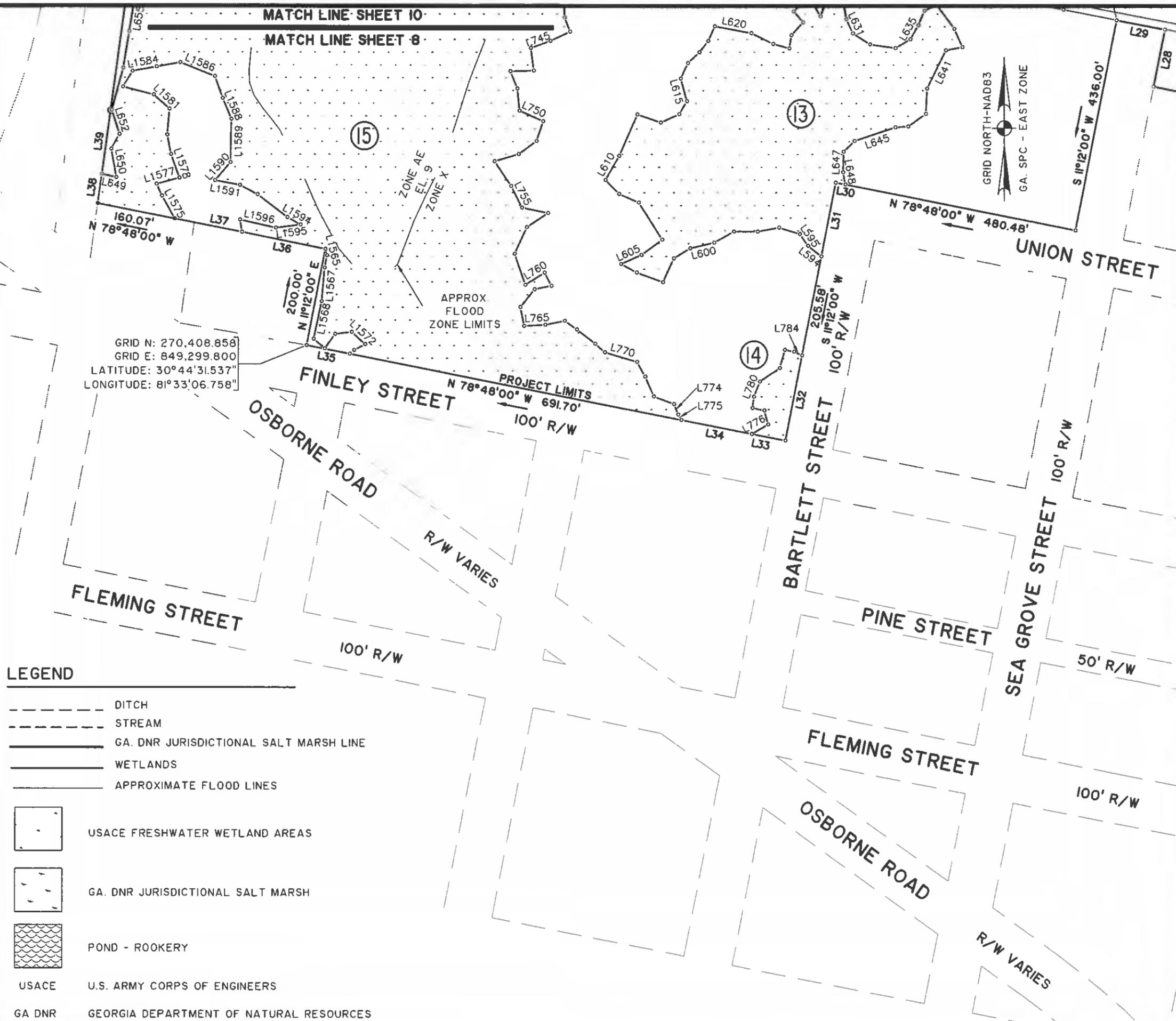
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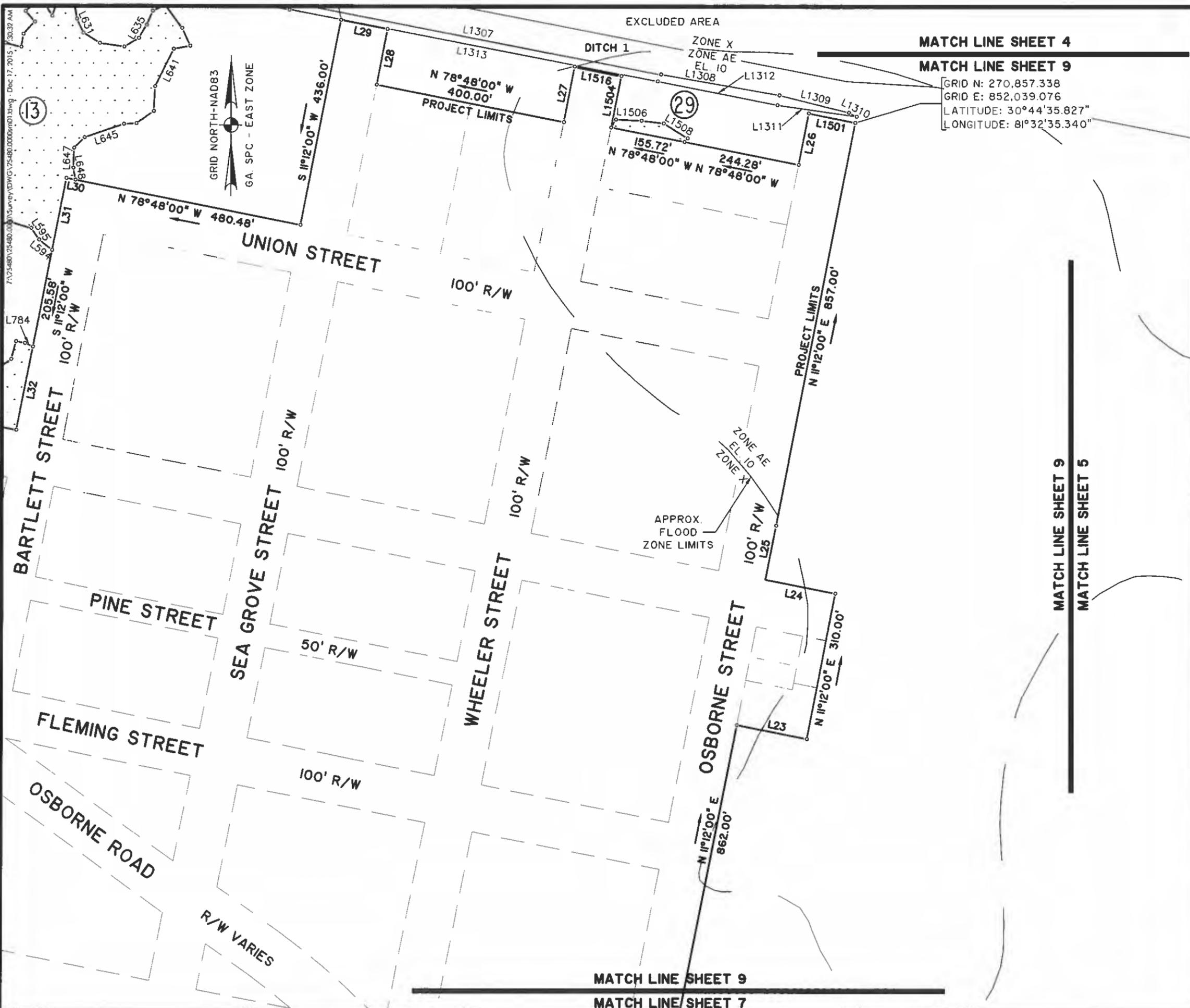


plat 04/22/15 revised 12/15/15 job 25480
 drawn PPG/DJP reviewed WCP field 04/15 crew VH
 1 INCH = 200 FEET
 SHEET 8 OF 17

LEGEND

- DITCH
- STREAM
- GA. DNR JURISDICTIONAL SALT MARSH LINE
- WETLANDS
- APPROXIMATE FLOOD LINES
- USACE FRESHWATER WETLAND AREAS
- GA. DNR JURISDICTIONAL SALT MARSH
- POND - ROOKERY
- USACE U.S. ARMY CORPS OF ENGINEERS
- GA DNR GEORGIA DEPARTMENT OF NATURAL RESOURCES





USACE FRESHWATER WETLAND LINES AND PROPERTY CORNERS SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION & TRIMBLE GEO 7 GPS RECEIVER. GA DNR JURISDICTIONAL SALT MARSH LINES SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION, THE PURPOSE OF THIS SURVEY IS FOR THE DEPICTION OF JURISDICTIONAL WETLAND AREAS ONLY AND IT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PROPERTY AND IS NOT SUITABLE FOR CONVEYANCE OF PROPERTY.

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 CAMDEN COUNTY, GEORGIA
 prepared for
 NATIONAL CRS, LLC

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plat	drawn	reviewed	field	crew
04/22/15	PPG/DJP	WCP	04/15	VH
revised				
12/15/15				
job 25480				

1 INCH = 200 FEET
 SHEET 9 OF 17

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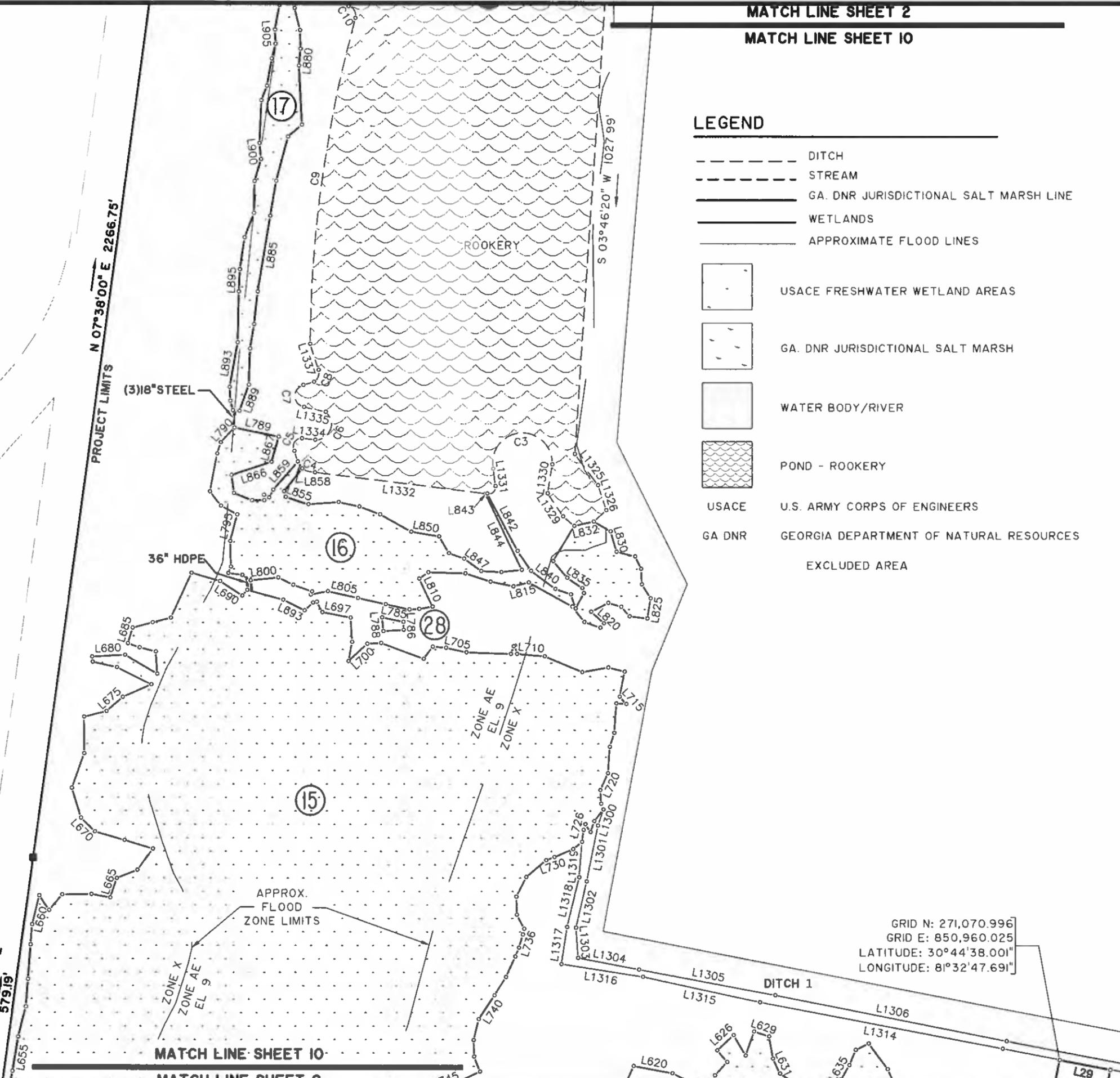
GRID NORTH-NAD83
GA. SPC - EAST ZONE

RELOCATED POINT PETER ROAD

100' R/W

N 07°38'00" E
579.19'

PROJECT LIMITS
N 07°38'00" E 2266.75'



MATCH LINE SHEET 2
MATCH LINE SHEET 10

LEGEND

- DITCH
- STREAM
- GA. DNR JURISDICTIONAL SALT MARSH LINE
- WETLANDS
- APPROXIMATE FLOOD LINES
- USACE FRESHWATER WETLAND AREAS
- GA. DNR JURISDICTIONAL SALT MARSH
- WATER BODY/RIVER
- POND - ROOKERY
- USACE U.S. ARMY CORPS OF ENGINEERS
- GA DNR GEORGIA DEPARTMENT OF NATURAL RESOURCES
- EXCLUDED AREA

GRID N: 271,070.996
GRID E: 850,960.025
LATITUDE: 30°44'38.001"
LONGITUDE: 81°32'47.691"



USACE FRESHWATER WETLAND LINES AND PROPERTY CORNERS SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION & TRIMBLE GEO 7 GPS RECEIVER. GA DNR JURISDICTIONAL SALT MARSH LINES SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION, THE PURPOSE OF THIS SURVEY IS FOR THE DEPICTION OF JURISDICTIONAL WETLAND AREAS ONLY AND IT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PROPERTY AND IS NOT SUITABLE FOR CONVEYANCE OF PROPERTY.

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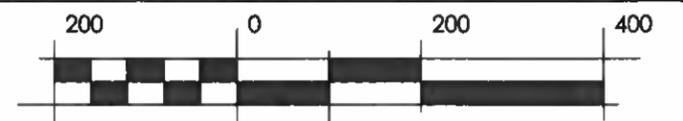
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plat	drawn	reviewed	field	crew
04/22/15	PPG/DJP	WCP	04/15	VH
revised				
12/15/15				
job 25480				

SHEET 10 OF 17



USACE FRESHWATER WETLAND LINES AND PROPERTY CORNERS SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION & TRIMBLE GEO 7 GPS RECEIVER. GA DNR JURISDICTIONAL SALT MARSH LINES SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION. THE PURPOSE OF THIS SURVEY IS FOR THE DEPICTION OF JURISDICTIONAL WETLAND AREAS ONLY AND IT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PROPERTY AND IS NOT SUITABLE FOR CONVEYANCE OF PROPERTY.

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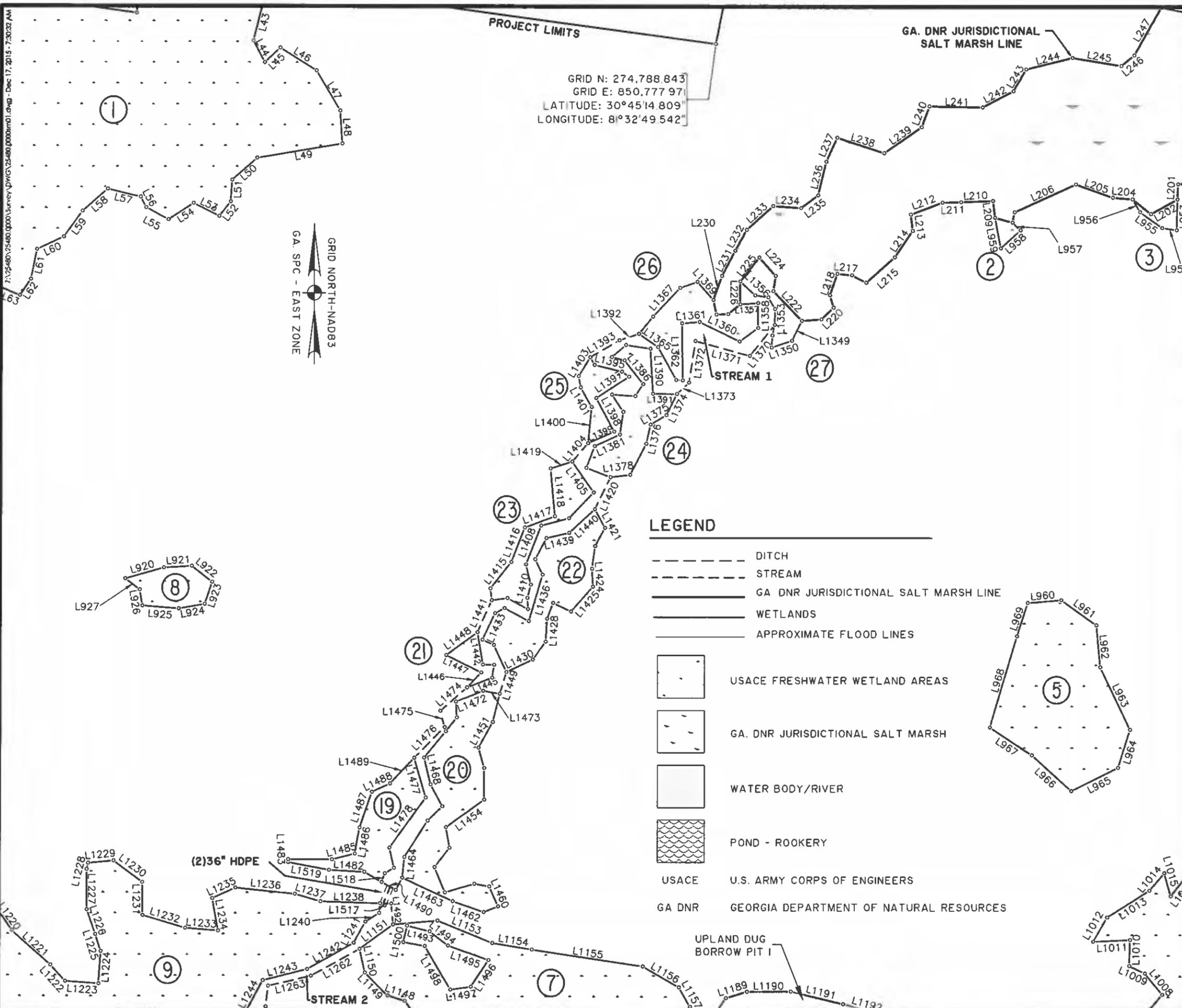
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plat	drawn	reviewed	field	crew
04/22/15	PPG/DJP	WCP	04/15	VH
revised				
12/15/15				
job 25480				

SHEET 11 OF 17



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GA. DNR JURISDICTIONAL SALT MARSH	ACRES	SQ. FT.	ACRES	SQ. FT.
	27.00	1,175,965		
WATER BODY/RIVER	24.23	1,055,631		
TOTALS			51.23	2,231,596
USACE FRESHWATER WETLAND	ACRES	SQ. FT.		
1	3.89	169,534		
2	0.01	439		
3	0.02	675		
4	1.29	55,973		
5	0.42	18,454		
6	2.92	127,324		
7	8.11	353,299		
8	0.07	2,856		
9	3.13	136,452		
10	0.09	3,795		
11	4.28	186,312		
12	0.94	40,946		
13	4.78	208,375		
14	0.24	10,603		
15	28.24	1,230,311		
16	2.40	104,557		
17	1.33	57,829		
18	0.04	1,672		
19	0.12	5,420		
20	0.22	9,635		
21	0.02	1,054		
22	0.18	7,654		
23	0.09	3,839		
24	0.11	4,924		
25	0.04	1,898		
26	0.11	4,737		
27	0.05	1,987		
28	0.02	839		
29	0.08	3,543		
30	1.79	77,848		
31	0.02	807		
TOTALS			63.82	2,633,591
UPLAND DUG BORROW PIT AREA	ACRES	SQ. FT.		
UPLAND DUG BORROW PIT - 1	2.60	113,251		
UPLAND DUG BORROW PIT - 2	0.22	9,848		
TOTAL			2.82	123,099
EXCLUSION AREA	ACRES			
EXCLUSION AREA	170.91	7,444,807		
TOTAL			170.91	7,444,807

POND AREA	ACRES	SQ. FT.	ACRES	SQ. FT.
POND - ROOKERY	15.69	683,312		
TOTALS			15.69	683,312
DITCH AREA	ACRES	SQ. FT.		
DITCH - 1	0.88	38,369		
DITCH - 2	0.12	5,252		
TOTALS			1.00	43,621
STREAM AREA	ACRES	SQ. FT.		
STREAM - 1	0.31	13,348		
STREAM - 2	0.31	13,641		
TOTALS			0.62	26,989

	ACRES	SQ. FT.
TOTAL STREAM AREA	0.62	26,989
TOTAL WETLAND AREA	131.91	5,792,120
TOTAL UPLAND AREA	253.05	10,981,892
TOTAL UPLAND DUG BORROW PIT AREA	2.82	123,099
TOTAL EXCLUSION AREA	170.91	7,444,807
TOTAL PROJECT LIMITS AREA	559.43	24,368,907



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plat	drawn	reviewed	field	crew
04/22/15	PPG/DJP	WCP	04/15	VH
revised				
12/15/15				
job 25480				

SHEET 12 OF 17

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LINE TABLE		
LINE	BEARING	LENGTH
L1	N 07°43'14" E	55.00'
L2	S 07°43'14" W	5.00'
L3	S 13°10'56" W	127.72'
L4	N 80°30'36" W	133.71'
L5	N 78°22'47" W	129.18'
L6	N 50°37'27" W	118.50'
L7	N 25°55'10" E	141.01'
L8	S 79°34'25" E	10.91'
L9	S 73°00'35" W	162.72'
L10	S 64°46'38" W	129.20'
L11	N 59°51'01" W	130.00'
L12	S 11°12'00" W	120.00'
L13	N 78°48'00" W	50.00'
L14	S 11°12'00" W	80.00'
L15	N 11°12'00" E	80.00'
L16	N 78°48'00" W	100.00'
L17	S 11°12'00" W	80.00'
L18	N 78°48'00" W	11.14'
L19	N 78°48'00" W	17.26'
L20	N 62°41'48" E	94.26'
L21	N 62°41'48" E	144.84'
L22	S 78°48'00" E	18.57'
L23	S 78°48'00" E	150.00'
L24	N 78°48'00" W	150.00'
L25	N 11°12'00" E	115.00'
L26	S 11°12'00" W	109.00'
L27	S 11°12'00" W	118.00'
L28	N 11°12'00" E	118.00'
L29	N 78°48'00" W	100.00'
L30	N 78°48'00" W	19.52'
L31	S 11°12'00" W	152.95'
L32	S 11°12'00" W	177.48'
L33	N 78°48'00" W	70.98'
L34	N 78°48'00" W	146.35'
L35	N 78°48'00" W	90.96'
L36	N 78°48'00" W	175.69'
L37	N 78°48'00" W	139.96'
L38	N 07°38'00" E	60.10'
L39	N 07°38'00" E	130.64'
L40	N 07°38'00" E	22.95'
L41	N 07°41'17" E	100.00'
L42	N 07°42'47" E	50.75'
L43	S 14°10'25" W	67.76'
L44	S 28°06'07" E	26.07'
L45	N 46°29'52" E	22.20'
L46	S 57°58'43" E	44.88'
L47	S 30°42'06" E	48.70'
L48	S 03°44'28" E	34.34'
L49	S 80°31'40" W	90.39'
L50	S 48°36'13" W	34.86'
L51	S 03°47'21" W	22.53'
L52	S 36°37'42" W	19.50'
L53	N 63°17'16" W	29.78'
L54	S 57°22'46" W	31.30'
L55	N 61°52'36" W	26.25'
L56	N 27°50'18" W	12.59'
L57	N 76°40'34" W	35.17'
L58	S 48°42'08" W	34.80'
L59	S 36°05'13" W	33.44'
L60	S 65°49'17" W	31.37'
L61	S 11°22'24" W	31.58'
L62	S 33°47'59" W	20.58'
L63	N 67°15'14" W	37.26'
L64	S 78°12'13" W	71.20'
L65	S 88°39'07" W	47.56'
L66	S 17°03'20" W	50.09'
L67	S 53°06'50" W	34.32'
L68	S 28°58'01" W	54.51'
L69	S 24°29'35" W	39.54'
L70	S 17°29'02" W	34.74'
L71	S 02°50'03" W	43.76'
L72	N 82°10'54" W	51.90'
L73	N 34°29'05" W	144.31'
L74	N 05°27'20" E	78.86'
L75	N 33°48'57" W	34.14'

LINE TABLE		
LINE	BEARING	LENGTH
L76	N 74°43'33" E	24.98'
L77	N 06°15'38" E	31.98'
L78	S 80°50'14" W	42.59'
L79	N 00°25'01" E	16.70'
L80	S 82°32'41" E	47.23'
L81	N 12°32'46" E	31.97'
L82	N 42°47'15" E	29.64'
L83	N 30°34'13" E	72.64'
L84	N 80°32'32" E	67.29'
L85	S 41°49'39" E	41.67'
L86	N 43°15'25" E	68.76'
L87	N 83°51'25" E	23.51'
L88	N 43°14'28" E	40.06'
L89	N 84°12'54" E	15.28'
L90	S 31°23'49" E	24.45'
L91	N 26°19'00" E	30.64'
L92	N 05°47'05" W	62.33'
L93	N 48°20'15" W	51.18'
L94	N 75°29'43" W	19.92'
L95	S 20°39'35" W	21.75'
L96	S 10°05'16" W	29.28'
L97	S 67°57'52" W	27.80'
L98	S 78°24'42" W	22.12'
L99	S 34°25'32" W	25.26'
L100	S 62°04'03" W	20.64'
L101	N 04°16'11" E	9.35'
L102	N 04°16'11" E	8.45'
L103	N 18°14'46" E	27.84'
L104	N 39°46'01" E	25.52'
L105	N 28°15'43" E	38.35'
L106	N 32°26'33" E	26.77'
L107	N 07°40'05" W	10.26'
L108	N 12°32'32" W	32.73'
L109	N 26°25'58" W	23.35'
L110	N 16°51'28" W	27.93'
L111	N 15°31'20" E	24.63'
L112	N 01°57'36" E	25.74'
L113	N 10°41'41" E	42.55'
L114	N 28°15'33" E	22.21'
L115	N 33°08'49" E	34.26'
L116	N 48°49'42" E	21.72'
L117	N 35°19'00" E	31.40'
L118	N 59°57'34" E	43.87'
L119	N 85°30'23" E	32.62'
L120	N 85°35'29" E	35.79'
L121	N 76°53'39" E	26.95'
L122	N 89°14'03" E	20.55'
L123	S 87°24'06" E	9.00'
L124	N 12°33'28" E	31.65'
L125	N 28°33'37" W	42.51'
L126	N 59°01'14" W	26.40'
L127	N 80°10'28" W	16.52'
L128	S 86°35'01" W	12.82'
L129	N 79°12'30" W	44.15'
L130	N 86°42'24" W	22.67'
L131	N 74°00'15" W	21.54'
L132	N 86°26'54" W	28.94'
L133	N 78°16'15" W	26.16'
L134	N 72°49'31" W	25.22'
L135	N 66°15'36" W	34.67'
L136	N 84°20'35" W	22.06'
L137	N 64°50'26" W	36.45'
L138	N 58°35'28" W	24.24'
L139	N 60°46'27" W	26.92'
L140	N 70°28'35" W	31.83'
L141	N 59°38'10" W	48.81'
L142	N 55°45'50" W	50.19'
L143	N 33°45'44" W	38.09'
L144	S 80°04'53" W	12.06'
L145	N 45°23'36" W	58.28'
L146	N 45°40'39" W	43.71'
L147	N 56°48'14" W	31.80'
L148	N 62°37'25" W	23.87'
L149	N 43°24'06" W	16.50'
L150	N 49°22'31" W	30.68'

LINE TABLE		
LINE	BEARING	LENGTH
L151	N 51°48'05" W	29.01'
L152	N 38°59'06" W	29.22'
L153	N 28°47'24" W	42.84'
L154	N 08°46'47" W	32.25'
L155	N 20°58'06" W	31.64'
L156	N 46°34'34" W	22.83'
L157	N 57°09'31" W	27.11'
L158	N 31°00'55" W	30.13'
L159	N 63°15'58" W	28.48'
L160	N 30°09'37" E	24.47'
L161	N 26°05'34" W	20.21'
L162	N 78°47'21" W	25.39'
L163	N 44°26'22" W	28.35'
L164	N 01°36'56" W	15.76'
L165	S 50°53'58" W	36.28'
L166	S 34°03'17" W	22.70'
L167	N 54°42'00" W	17.04'
L168	S 50°02'00" W	26.81'
L169	S 58°48'33" W	41.82'
L170	S 46°17'14" W	27.81'
L171	S 68°06'05" W	21.51'
L172	S 20°20'42" E	28.70'
L173	S 46°22'16" W	21.99'
L174	S 12°14'46" E	17.53'
L175	S 20°20'39" W	28.83'
L176	S 35°02'07" W	36.07'
L177	N 89°53'58" W	36.98'
L178	N 51°33'35" W	62.65'
L179	N 23°26'48" E	39.54'
L180	N 62°31'13" W	27.01'
L181	N 39°55'38" E	37.78'
L182	N 68°22'20" W	24.30'
L183	N 18°09'44" W	17.19'
L184	N 70°32'42" E	30.99'
L185	N 09°30'39" E	22.26'
L186	N 45°45'29" W	49.43'
L187	S 31°42'43" W	33.99'
L188	S 36°43'48" W	29.09'
L189	N 56°33'51" W	41.16'
L190	N 17°00'26" W	41.42'
L191	N 70°18'40" W	28.54'
L192	N 03°17'43" W	29.17'
L193	N 51°42'49" W	26.59'
L194	S 61°29'40" W	33.31'
L195	N 51°05'25" W	43.44'
L196	S 84°13'54" W	40.55'
L197	S 52°07'33" W	35.90'
L198	S 57°48'25" W	36.71'
L199	S 48°35'05" W	47.53'
L200	S 80°21'29" W	30.31'
L201	S 02°54'01" W	15.81'
L202	S 61°11'49" W	31.67'
L203	N 51°16'20" W	24.71'
L204	N 85°03'03" W	20.42'
L205	N 70°21'01" W	40.96'
L206	S 65°38'37" W	70.54'
L207	S 11°43'17" W	10.94'
L208	N 75°03'16" W	18.98'
L209	N 07°01'00" W	17.77'
L210	S 87°34'36" W	33.45'
L211	S 88°50'30" W	19.60'
L212	S 69°17'01" W	35.32'
L213	S 07°10'44" E	17.08'
L214	S 34°32'11" W	33.40'
L215	S 48°05'31" W	39.86'
L216	N 62°43'13" W	16.95'
L217	N 83°48'41" W	15.12'
L218	S 19°32'13" W	23.71'
L219	S 16°30'01" E	13.59'
L220	S 46°13'38" W	17.76'
L221	S 86°17'42" W	20.63'
L222	N 44°01'18" W	43.06'
L223	N 09°36'26" E	15.95'
L224	N 41°56'51" W	25.79'
L225	S 38°57'48" W	32.15'

LINE TABLE		
LINE	BEARING	LENGTH
L226	S 00°19'31" E	23.70'
L227	S 51°13'44" W	16.42'
L228	S 88°04'12" W	12.24'
L229	N 12°09'00" W	15.39'
L230	N 19°30'53" E	26.62'
L231	N 28°15'47" E	29.97'
L232	N 28°56'59" E	24.86'
L233	N 48°29'30" E	37.02'
L234	S 86°12'08" E	29.22'
L235	N 53°27'42" E	22.52'
L236	N 13°41'33" E	35.99'
L237	N 24°31'44" E	27.38'
L238	S 72°03'37" E	51.73'
L239	N 55°30'39" E	47.47'
L240	N 20°11'12" E	23.14'
L241	S 88°59'30" E	55.68'
L242	N 62°47'45" E	36.51'
L243	N 30°13'31" E	26.32'
L244	N 75°55'42" E	50.25'
L245	S 80°31'00" E	51.32'
L246	N 50°25'07" E	17.56'
L247	N 29°36'32" E	57.84'
L248	N 83°43'53" W	51.09'
L249	N 70°04'30" W	43.99'
L250	N 81°22'49" W	16.48'
L251	S 17°00'18" W	61.27'
L252	S 02°22'25" W	98.31'
L253	S 02°42'34" E	19.75'
L254	S 10°39'43" W	95.33'
L255	S 10°25'17" W	70.90'
L256	S 16°52'51" W	39.28'
L257	S 22°35'46" W	27.34'
L258	S 06°06'39" W	29.76'
L259	S 82°13'19" W	36.97'
L260	S 31°17'42" W	15.75'
L261	S 10°38'30" W	28.19'
L262	S 69°36'59" E	33.96'
L263	S 36°43'48" E	21.06'
L264	S 22°00'28" W	29.37'
L265	S 13°43'33" W	56.08'
L266	S 87°15'54" W	37.66'
L267	N 61°06'22" W	44.61'
L268	N 38°45'58" W	20.30'
L269	N 07°49'00" E	36.04'
L270	N 19°55'41" E	32.05'
L271	N 60°52'26" E	21.52'
L272	N 77°31'02" E	23.50'
L273	N 19°45'22" W	10.42'
L274	N 76°36'34" W	37.73'
L275	S 36°21'39" W	29.31'
L276	S 13°24'02" W	45.76'
L277	S 00°08'53" W	50.65'
L278	S 31°19'39" E	20.36'
L279	S 37°43'31" W	13.42'
L280	N 86°51'48" W	43.60'
L281	N 67°08'17" W	24.84'
L282	N 86°42'32" W	38.79'
L283	N 68°01'56" W	34.43'
L284	N 82°42'01" W	35.11'
L285	N 85°17'41" W	29.02'
L286	N 74°32'53" W	93.95'
L287	N 76°00'33" W	36.69'
L288	N 76°56'33" W	26.94'
L289	N 42°37'26" W	44.86'
L290	N 80°00'16" W	38.46'
L291	N 87°07'07" W	38.14'
L292	N 78°43'19" W	68.96'
L293	N 46°29'52" W	17.38'
L294	S 88°34'33" E	20.98'
L295	N 09°25'06" E	43.17'
L296	N 54°18'50" W	35.76'
L297	N 32°55'13" E	22.36'
L298	N 13°46'28" W	33.38'
L299	N 47°33'04" E	59.28'
L300	N 40°16'59" E	59.71'

LINE TABLE		
LINE	BEARING	LENGTH
L301	N 37°36'43" E	41.25'
L302	N 25°14'44" E	51.15'
L303	N 66°28'25" E	36.66'
L304	S 26°23'19" E	47.52'
L305		

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LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L376 to L450.

LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L451 to L525.

LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L526 to L600.

LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L601 to L675.

LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L676 to L750.



USACE FRESHWATER WETLAND LINES AND PROPERTY CORNERS SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION & TRIMBLE GEO 7 GPS RECEIVER...

WRIGHT C. POWERS, JR.
GEORGIA REGISTERED LAND SURVEYOR
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LOGISTICS CENTER

29TH G.M.D.
CITY OF ST. MARY'S
CAMDEN COUNTY, GEORGIA
prepared for
NATIONAL CRS, LLC



50 Park of Commerce Way
PO Box 2727
Savannah, GA 31402-2727
p 912.234.5300 f 912.234.2950

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plat 04/22/15 revised 12/15/15 job 25480
drawn PPG/DJP reviewed WCP field 04/15 crew VH
1 INCH = 200 FEET
SHEET 14 OF 17

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LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L751 to L825.

LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L826 to L900.

LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L901 to L975.

LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L976 to L1050.

LINE TABLE with columns: LINE, BEARING, LENGTH. Rows L1051 to L1125.



USACE FRESHWATER WETLAND LINES AND PROPERTY CORNERS SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION & TRIMBLE GEO 7 GPS RECEIVER...

WRIGHT C. POWERS, JR.
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plat 04/22/15 revised 12/15/15 job 25480
drawn PPG/DJP reviewed WCP field 04/15 crew VH
1 INCH = 200 FEET
SHEET 15 OF 17

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LINE TABLE		
LINE	BEARING	LENGTH
L1126	S 71°43'40" E	47.20'
L1127	N 89°21'44" E	59.88'
L1128	N 03°06'20" W	6.83'
L1129	N 30°32'33" W	32.31'
L1130	N 76°45'40" W	71.00'
L1131	N 41°10'26" W	27.72'
L1132	N 73°27'31" W	33.09'
L1133	N 87°01'30" W	35.55'
L1134	N 04°03'04" E	24.63'
L1135	S 85°28'38" W	28.58'
L1136	S 74°15'59" W	21.40'
L1137	N 63°55'17" W	34.90'
L1138	N 00°05'03" E	30.61'
L1139	N 27°41'43" W	37.67'
L1140	N 12°16'56" W	42.77'
L1141	N 49°36'55" E	41.93'
L1142	N 14°28'00" W	18.86'
L1143	N 23°44'26" W	40.63'
L1144	N 29°23'47" W	36.40'
L1145	N 27°47'58" W	25.09'
L1146	N 12°37'26" W	37.88'
L1147	N 36°17'00" W	34.99'
L1148	N 72°18'16" W	18.96'
L1149	N 44°32'43" W	33.99'
L1150	N 12°27'10" W	25.37'
L1151	N 53°47'11" E	43.29'
L1152	N 85°10'41" E	46.40'
L1153	S 68°01'51" E	61.80'
L1154	S 80°36'59" E	41.98'
L1155	S 81°29'23" E	117.52'
L1156	S 59°51'24" E	43.44'
L1157	S 29°09'47" E	23.61'
L1158	S 46°03'16" W	17.23'
L1159	S 67°35'40" W	28.22'
L1160	S 82°16'17" W	21.99'
L1161	N 67°53'59" W	50.30'
L1162	S 02°49'09" W	47.52'
L1163	S 20°07'30" W	34.53'
L1164	S 63°21'41" E	17.27'
L1165	N 22°20'21" E	29.18'
L1166	N 56°48'26" E	29.04'
L1167	S 56°16'56" E	16.32'
L1168	S 04°02'24" E	28.70'
L1169	S 86°45'47" E	33.71'
L1170	S 82°40'31" E	43.45'
L1171	S 70°40'47" E	82.73'
L1172	S 63°36'48" E	97.70'
L1173	S 73°42'45" E	58.10'
L1174	S 71°56'01" E	64.48'
L1175	S 67°05'57" E	120.73'
L1176	N 43°40'48" E	17.79'
L1177	S 62°42'24" E	20.21'
L1178	N 14°13'13" W	19.25'
L1179	N 40°03'28" E	31.05'
L1180	N 78°46'55" W	35.57'
L1181	S 17°13'36" W	31.87'
L1182	N 73°22'39" W	107.96'
L1183	N 64°34'14" W	60.94'
L1184	N 60°23'41" W	73.00'
L1185	N 68°28'19" W	79.43'
L1186	N 73°43'42" W	132.48'
L1187	N 24°26'10" E	42.49'
L1188	N 33°16'22" E	47.31'
L1189	N 73°15'25" E	22.99'
L1190	N 89°36'23" E	46.15'
L1191	S 76°26'45" E	56.54'
L1192	S 73°23'17" E	104.27'
L1193	S 76°29'51" E	122.40'
L1194	S 74°16'05" E	109.09'
L1195	N 42°57'56" E	18.22'
L1196	S 68°05'59" E	59.01'
L1197	S 75°14'19" E	26.25'
L1198	S 25°54'07" E	40.71'
L1199	S 63°54'40" E	29.16'
L1200	N 47°54'39" E	51.92'

LINE TABLE		
LINE	BEARING	LENGTH
L1201	S 66°14'45" E	48.20'
L1202	S 77°08'01" E	84.21'
L1203	S 65°08'09" E	50.21'
L1204	N 78°49'01" E	45.44'
L1205	S 52°02'03" E	40.71'
L1206	S 21°05'53" E	16.45'
L1207	S 23°53'36" W	28.69'
L1208	S 70°25'54" W	79.56'
L1209	N 22°34'47" E	104.28'
L1210	N 15°16'26" E	68.80'
L1211	N 07°16'38" W	68.56'
L1212	N 59°06'41" E	18.58'
L1213	S 85°16'11" E	34.52'
L1214	S 42°09'42" E	36.29'
L1215	S 81°22'55" E	17.88'
L1216	S 36°28'29" E	70.09'
L1217	S 63°12'03" E	60.76'
L1218	N 53°14'04" E	35.61'
L1219	S 69°32'57" E	42.28'
L1220	S 35°08'49" E	50.67'
L1221	S 48°39'05" E	54.27'
L1222	S 42°54'32" E	23.11'
L1223	S 86°08'15" E	35.19'
L1224	N 03°41'12" E	33.63'
L1225	N 17°43'10" W	18.78'
L1226	N 19°27'21" W	27.20'
L1227	N 00°23'44" W	41.94'
L1228	N 13°24'00" E	6.75'
L1229	N 84°39'07" E	26.59'
L1230	S 53°28'50" E	37.11'
L1231	S 00°37'05" E	34.54'
L1232	S 73°18'53" E	46.32'
L1233	S 85°20'37" E	34.38'
L1234	N 10°29'32" W	34.45'
L1235	N 65°53'15" E	26.43'
L1236	S 84°27'42" E	62.70'
L1237	S 73°31'16" E	27.70'
L1238	S 88°13'18" E	62.73'
L1239	S 06°24'23" W	10.07'
L1240	S 56°55'34" W	17.18'
L1241	S 29°08'54" W	25.24'
L1242	S 60°36'03" W	55.71'
L1243	S 75°45'12" W	47.74'
L1244	S 28°02'38" W	40.00'
L1245	S 35°03'02" W	15.82'
L1246	S 65°58'18" W	30.25'
L1247	S 22°51'19" W	66.20'
L1248	S 79°02'05" W	29.01'
L1249	N 77°57'38" W	40.50'
L1250	S 73°11'43" W	38.60'
L1251	S 40°06'31" W	43.57'
L1252	N 88°34'04" W	68.26'
L1253	N 75°46'58" W	25.02'
L1254	N 59°42'27" W	41.40'
L1255	N 45°06'12" W	38.80'
L1256	S 83°30'24" W	57.88'
L1257	N 55°46'43" W	54.32'
L1258	S 49°55'14" W	36.80'
L1259	N 54°23'05" W	54.63'
L1260	S 75°56'18" W	51.51'
L1261	N 48°48'49" W	46.25'
L1262	S 60°54'36" W	58.05'
L1263	S 76°43'45" W	45.86'
L1264	S 06°40'26" W	21.95'
L1265	S 32°04'10" W	38.78'
L1266	S 16°17'45" W	59.43'
L1267	S 15°19'06" W	26.85'
L1268	S 06°27'16" W	74.03'
L1269	N 63°30'27" W	6.54'
L1270	N 04°56'19" E	69.71'
L1271	N 03°22'56" E	26.48'
L1272	N 13°47'11" E	62.99'
L1273	S 77°14'58" E	15.76'
L1274	S 57°43'43" W	15.79'
L1275	S 22°50'35" W	50.91'

LINE TABLE		
LINE	BEARING	LENGTH
L1276	S 44°56'59" W	26.61'
L1277	S 87°52'47" W	66.65'
L1278	S 71°54'12" W	27.34'
L1279	S 39°50'56" W	41.93'
L1280	S 86°11'47" W	40.59'
L1281	S 21°14'21" W	12.11'
L1282	S 68°59'41" W	8.94'
L1283	N 01°58'17" W	12.25'
L1284	S 85°47'41" W	37.30'
L1285	N 79°57'12" W	109.08'
L1286	N 84°19'49" W	156.90'
L1287	N 89°32'43" W	61.98'
L1288	N 84°39'54" W	133.91'
L1289	N 84°25'58" W	117.78'
L1290	N 80°44'49" W	67.76'
L1291	S 73°30'00" E	65.84'
L1292	S 84°30'58" E	93.33'
L1293	S 85°47'34" E	157.22'
L1294	S 84°21'29" E	86.24'
L1295	N 89°18'34" E	84.45'
L1296	S 71°21'57" E	35.91'
L1297	S 87°49'30" E	68.06'
L1298	S 78°26'17" E	116.67'
L1299	N 65°06'30" E	22.96'
L1300	S 18°49'47" W	32.75'
L1301	S 11°17'24" W	110.39'
L1302	S 12°53'51" W	91.91'
L1303	S 04°03'35" E	57.93'
L1304	S 79°13'08" E	119.42'
L1305	S 79°23'20" E	269.80'
L1306	S 78°48'25" E	456.23'
L1307	S 79°03'04" E	787.34'
L1308	S 80°03'59" E	251.48'
L1309	S 76°13'24" E	151.22'
L1310	S 63°25'05" E	18.10'
L1311	N 81°56'24" W	168.37'
L1312	N 78°50'32" W	256.05'
L1313	N 79°03'10" W	787.64'
L1314	N 79°13'57" W	478.15'
L1315	N 77°50'05" W	233.09'
L1316	N 81°12'03" W	159.03'
L1317	N 08°50'23" E	72.25'
L1318	N 13°23'18" E	98.93'
L1319	N 04°31'41" E	68.46'
L1320	S 86°03'59" E	31.87'
L1321	S 30°50'40" W	45.39'
L1322	S 05°51'35" E	30.53'
L1323	S 05°25'41" W	60.48'
L1324	S 09°17'10" W	60.70'
L1325	S 36°25'33" E	74.56'
L1326	S 18°04'49" E	50.93'
L1327	S 47°08'30" W	32.68'
L1328	N 49°45'07" W	28.57'
L1329	N 33°35'33" W	53.85'
L1330	N 09°06'36" E	56.36'
L1331	S 07°58'20" E	34.56'
L1332	N 83°01'28" W	333.33'
L1333	N 16°40'04" W	21.81'
L1334	S 82°42'42" E	26.04'
L1335	N 77°32'40" W	42.46'
L1336	N 73°36'18" E	21.45'
L1337	N 18°09'01" W	52.81'
L1338	N 10°52'43" W	29.65'
L1339	N 08°58'44" E	197.30'
L1340	N 64°09'15" E	20.27'
L1341	N 06°06'38" E	26.03'
L1342	N 69°34'21" W	39.87'
L1343	N 17°59'14" E	29.96'
L1344	N 05°16'52" E	30.53'
L1345	N 09°54'27" E	93.04'
L1346	S 80°36'14" E	45.79'
L1347	N 89°23'06" E	35.09'
L1348	S 00°16'08" E	30.85'
L1349	S 26°32'12" W	23.41'
L1350	S 72°08'35" W	22.28'

LINE TABLE		
LINE	BEARING	LENGTH
L1351	N 03°40'20" E	12.51'
L1352	N 12°45'47" E	11.16'
L1353	N 00°39'13" E	16.48'
L1354	N 20°02'17" W	14.19'
L1355	N 82°24'31" W	13.97'
L1356	N 47°18'33" W	21.47'
L1357	N 86°11'55" E	18.86'
L1358	S 00°11'32" W	26.09'
L1359	S 54°22'48" W	23.84'
L1360	N 64°14'54" W	46.67'
L1361	S 85°19'43" W	18.27'
L1362	S 00°29'25" E	59.54'
L1363	N 87°01'10" W	6.58'
L1364	N 29°07'09" W	39.41'
L1365	N 55°23'38" W	24.08'
L1366	N 39°16'59" E	23.22'
L1367	N 43°04'55" E	41.20'
L1368	N 71°05'48" E	19.20'
L1369	S 41°23'56" E	25.21'
L1370	S 39°02'40" W	41.59'
L1371	N 74°49'53" W	59.06'
L1372	S 08°47'54" W	43.83'
L1373	S 46°11'58" W	17.35'
L1374	S 26°44'28" W	24.73'
L1375	S 58°56'54" W	19.12'
L1376	S 12°29'36" W	20.47'
L1377	S 27°24'59" W	36.67'
L1378	S 83°06'09" W	20.68'
L1379	N 68°53'57" W	26.84'
L1380	N 20°51'02" E	24.26'
L1381	N 65°14'45" E	28.96'
L1382	N 08°00'19" E	23.95'
L1383	N 33°13'08" W	21.42'
L1384	S 86°52'34" E	24.46'
L1385	N 33°14'17" E	14.99'
L1386	N 38°20'03" W	31.53'
L1387	N 75°51'46" W	13.68'
L1388	N 49°57'11" E	19.37'
L1389	S 81°42'59" E	25.67'
L1390	S 03°26'06" E	47.02'
L1391	S 89°26'18" E	25.00'
L1392	S 71°42'27" W	21.44'
L1393	S 59°48'03" W	35.22'
L1394	S 29°49'43" E	9.19'
L1395	S 75°44'57" E	29.25'
L1396	S 54°57'48" E	9.14'
L1397	S 56°59'33" W	40.77'
L1398	S 28°01'51" E	39.79'
L1399	S 66°07'01" W	29.67'
L1400	N 05°39'08" E	37.81'
L1401	N 29°20'28" W	23.55'
L1402	N 09°24'01" W	11.91'
L1403	N 31°04'07" E	23.20'
L1404	S 40°28'14" W	25.48'
L1405	S 34°50'10" E	39.23'
L1406	S 43°42'13" W	37.43'
L1407	S 75°16'56" W	30.01'
L1408	S 21°42'11" W	43.57'
L1409	S 13°20'09" E	21.92'
L1410	S 14°27'38" W	14.18'
L1411	S 02°50'56" E	11.77'
L1412	N 61°39'17" W	24.31'
L1413	S 82°30'13" W	16.84'
L1414	N 06°13'00" W	12.21'
L1415	N 38°31'02" E	35.38'
L1416	N 21°24'25" E	38.86'
L1417	N 69°36'14" E	33.59'
L1418	N 05°10'01" W	50.06'
L1419	N 72°13'58" E	23.85'
L1420	S 25°37'45" W	37.15'
L1421	S 27°51'42" E	22.18'
L1422	S 27	

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LINE TABLE		
LINE	BEARING	LENGTH
L1501	N 78°48'00" W	100.00'
L1502	N 11°12'00" E	69.30'
L1503	N 11°12'00" E	39.44'
L1504	N 11°12'00" E	109.26'
L1505	N 30°31'03" E	19.39'
L1506	S 87°04'59" E	53.88'
L1507	S 83°20'15" E	46.07'
L1508	S 58°11'44" E	58.63'
L1509	S 39°53'09" W	10.05'
L1510	S 52°38'00" E	44.40'
L1511	S 14°44'40" W	26.98'
L1512	N 73°36'35" W	54.67'
L1513	N 65°26'14" W	58.36'
L1514	N 77°44'20" W	61.02'
L1515	N 25°50'52" W	14.13'
L1516	N 78°48'00" W	100.00'
L1517	S 88°13'18" W	11.49'
L1518	S 19°21'53" W	9.54'
L1519	N 79°29'05" W	43.11'
L1520	S 46°51'17" E	30.89'
L1521	N 60°41'47" W	13.42'
L1522	N 82°36'47" E	100.84'
L1523	S 84°33'26" E	40.76'
L1524	S 78°25'50" E	48.32'
L1525	S 81°28'44" E	32.67'
L1526	N 30°44'00" E	29.57'
L1527	N 39°20'33" W	36.88'
L1528	N 39°33'18" W	27.36'
L1529	N 06°09'42" W	36.71'
L1530	N 43°35'57" W	35.41'
L1531	N 39°27'00" W	36.20'
L1532	N 37°16'38" E	23.69'
L1533	S 52°01'57" E	25.09'
L1534	S 30°21'44" E	43.21'
L1535	S 88°18'49" E	30.02'
L1536	N 49°01'22" E	33.21'
L1537	S 77°08'58" E	21.74'
L1538	S 58°44'08" E	31.26'
L1539	S 83°09'50" E	25.37'
L1540	S 72°52'52" E	38.32'
L1541	N 34°01'36" E	33.30'
L1542	S 56°06'06" E	10.17'
L1543	S 52°46'24" W	17.92'
L1544	S 27°42'23" E	24.03'
L1545	S 17°00'54" W	24.27'
L1546	S 09°28'32" W	33.66'
L1547	S 16°12'07" W	42.64'
L1548	S 17°22'08" W	35.78'
L1549	S 13°22'28" W	26.31'
L1550	N 82°12'48" W	30.25'
L1551	N 77°13'07" W	27.19'
L1552	N 35°08'09" W	27.15'
L1553	N 81°31'54" W	27.02'
L1554	N 84°55'15" W	21.13'
L1555	N 87°57'31" W	42.43'
L1556	N 86°23'52" W	44.75'
L1557	N 66°04'11" W	33.55'
L1558	N 35°10'33" W	15.66'
L1559	S 50°21'25" E	51.59'
L1560	S 89°03'23" W	47.57'
L1561	N 18°03'47" E	8.53'
L1562	N 39°24'00" E	13.41'
L1563	N 72°29'24" E	9.58'
L1564	S 78°19'00" E	29.83'
L1565	S 14°36'39" E	13.82'
L1566	S 11°39'50" W	25.60'
L1567	S 05°10'01" W	68.80'
L1568	S 11°55'32" W	77.99'
L1569	S 49°11'10" E	30.04'
L1570	N 35°58'11" E	36.75'
L1571	N 83°18'24" E	34.09'
L1572	S 47°39'16" E	37.09'
L1573	S 61°11'35" W	25.19'
L1574	S 50°25'25" W	11.86'
L1575	N 28°38'52" W	52.73'

LINE TABLE		
LINE	BEARING	LENGTH
L1576	N 24°53'59" W	26.41'
L1577	N 74°47'55" E	47.67'
L1578	N 19°21'22" W	50.92'
L1579	N 11°42'07" W	40.90'
L1580	N 05°04'04" E	52.70'
L1581	N 47°42'18" W	43.66'
L1582	N 75°48'04" W	64.90'
L1583	N 31°48'09" E	37.47'
L1584	N 79°32'20" E	50.13'
L1585	N 79°50'22" E	48.55'
L1586	S 68°01'55" E	75.86'
L1587	S 19°31'44" E	47.08'
L1588	S 23°27'48" E	46.04'
L1589	S 01°03'22" W	88.03'
L1590	S 40°30'14" W	48.88'
L1591	S 79°13'59" E	52.08'
L1592	S 62°46'37" E	41.37'
L1593	S 52°56'00" E	77.08'
L1594	S 60°46'15" E	30.82'
L1595	S 82°55'06" W	51.55'
L1596	N 77°15'04" W	75.30'
L1597	S 08°31'42" E	25.53'
L1598	N 03°41'09" E	10.10'
L1599	N 47°40'04" W	23.15'
L1600	N 18°58'30" W	42.78'
L1601	N 68°13'04" E	20.10'
L1602	N 12°05'23" W	48.53'
L1603	N 48°29'41" W	26.40'
L1604	N 05°02'04" W	59.77'
L1605	N 60°37'38" E	43.77'
L1606	N 38°34'56" E	39.44'
L1607	N 10°16'08" E	69.33'
L1608	S 24°30'07" W	70.53'
L1609	N 28°53'44" W	46.02'
L1610	N 18°04'54" W	38.33'
L1611	S 04°51'00" E	18.44'
L1612	N 84°39'54" W	92.47'

CURVE TABLE					
CURVE	RADIUS	LENGTH	CH BEARING	CH LENGTH	DELTA
C1	1487.59'	654.00'	N 14°47'30" W	648.75'	25°11'22"
C2	7.70'	15.06'	S 04°24'39" E	12.77'	112°07'27"
C3	57.88'	195.86'	S 86°18'07" W	114.90'	193°53'29"
C4	38.93'	26.39'	N 72°22'00" W	25.89'	38°50'30"
C5	16.23'	34.51'	N 30°17'20" E	28.37'	121°47'55"
C6	30.35'	76.02'	N 19°51'44" E	57.65'	143°30'08"
C7	22.00'	58.04'	N 01°58'11" W	42.61'	151°08'58"
C8	19.52'	26.86'	N 20°54'01" E	24.79'	78°51'41"
C9	2440.45'	636.52'	N 07°52'03" E	634.72'	14°56'38"
C10	19.21'	30.60'	N 30°16'53" W	27.47'	91°14'29"
C11	20.00'	19.26'	N 36°33'59" E	18.52'	55°10'31"
C12	25.00'	25.33'	N 35°07'56" E	24.26'	58°02'37"
C13	7.00'	9.25'	N 31°43'52" W	8.59'	75°40'59"
C14	17.00'	25.98'	N 25°47'34" W	23.52'	87°33'36"
C15	7.00'	10.93'	N 54°39'06" E	9.86'	89°29'19"
C16	7.00'	11.04'	S 45°26'31" E	9.93'	90°20'46"
C17	332.00'	131.57'	N 82°50'29" E	130.71'	22°42'21"
C18	554.41'	207.25'	N 60°46'46" E	206.05'	21°25'06"

NOTES

1. THIS PLAT HAS A PRECISION OF ONE FOOT IN 5,523,537.
2. COORDINATES AND DIRECTIONS ARE BASED ON GEORGIA STATE PLANE COORDINATE SYSTEM (NAD83), EAST ZONE.
4. ACCORDING TO F.I.R.M. MAP NO. 13039C, PANELS 0418F & 0485F, REVISED DECEMBER 16, 2008, THE PROPERTY SHOWN LIES IN FLOOD HAZARD ZONE X, AE 9, 10, II & VE II AS SHOWN.
5. WETLANDS WERE DELINEATED BY ENVIRONMENTAL SERVICES, INC. IN MARCH 2015 AND ARE UNDER THE JURISDICTION OF THE CORPS OF ENGINEERS AND/OR THE DEPARTMENT OF NATURAL RESOURCES. LOT OWNERS AND THE DEVELOPER ARE SUBJECT TO PENALTY BY LAW FOR DISTURBANCE TO THESE PROTECTED AREAS WITHOUT PROPER PERMIT AND APPROVAL.
6. TAX MAP NUMBER: 149 004
PROPERTY OWNER: OLD WEED & READY PLANTATION, LLC
C/O MICHAEL L. NEWSOM, NATIONAL CRS, LLC
7. LINE LABELS SHOWN ON THIS SURVEY ARE IN SEQUENTIAL ORDER. SOME LABELS HAVE BEEN OMITTED FOR CLARITY.

REFERENCE

1. MAP TO SHOW BOUNDARY SURVEY OF LANDS OF GILMAN PAPER COMPANY, BY PRIVETT AND ASSOCIATES, INC., ERNEST R. BENNETT, JR., GA. REG. SURVEYOR NO. 2893, DATED FEBRUARY 4, 1999, AMENDED JANUARY 18, 2001.
2. MAP TO SHOW BOUNDARY SURVEY OF LANDS OF GILMAN PAPER COMPANY, BY PRIVETT AND ASSOCIATES, INC., ERNEST R. BENNETT, JR., GA. REG. SURVEYOR NO. 2893, DATED FEBRUARY 4, 1999, AMENDED OCTOBER 26, 2015

REVISED DECEMBER 15, 2015, PER AMENDED BOUNDARY, ADDITIONAL WETLANDS LOCATED AND EXCLUSION OF PONDS & CLARIFIER.



USACE FRESHWATER WETLAND LINES AND PROPERTY CORNERS SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION & TRIMBLE GEO 7 GPS RECEIVER. GA DNR JURISDICTIONAL SALT MARSH LINES SHOWN ON THIS SURVEY WERE LOCATED USING A SOKKIA SET 530R TOTAL STATION. THE PURPOSE OF THIS SURVEY IS FOR THE DEPICTION OF JURISDICTIONAL WETLAND AREAS ONLY AND IT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PROPERTY AND IS NOT SUITABLE FOR CONVEYANCE OF PROPERTY.

WRIGHT C. POWERS, JR.
GEORGIA REGISTERED LAND SURVEYOR
LICENSE NO. 2612

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WETLAND SURVEY OF PORT OF ST. MARY'S INDUSTRIAL AND LOGISTICS CENTER

29TH G.M.D.
CITY OF ST. MARY'S
CAMDEN COUNTY, GEORGIA
prepared for
NATIONAL CRS, LLC



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plat 04/22/15 drawn PPG/DJP reviewed WCP field 04/15 crew VH
revised 12/15/15 job 25480 SHEET 17 OF 17

LEGEND

- COMPUTED POINT
- CONCRETE MONUMENT FOUND
- - - DITCH
- - - STREAM
- POND
- - - APPROXIMATE FLOOD LINES

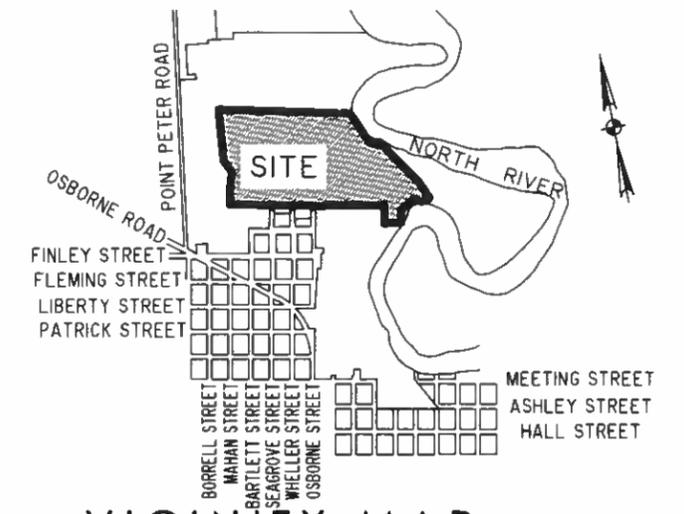
 NONJURISDICTIONAL INDUSTRIAL WASTE POND

USACE U.S. ARMY CORPS OF ENGINEERS
 GA DNR GEORGIA DEPARTMENT OF NATURAL RESOURCES

2 SHEET NUMBERS
6 POND NUMBERS

SEE SHEETS 6 FOR LINE, CURVE, AREA TABLES & SURVEY NOTES

GRID NORTH-NAD83
 GA. SPC - EAST ZONE



VICINITY MAP not to scale

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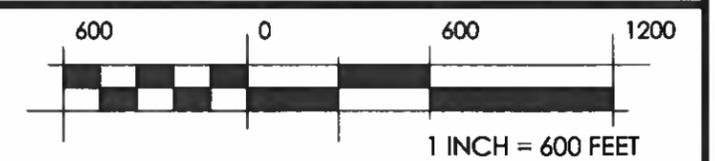
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 Engineering | Surveying | Planning | GIS | Consulting

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plat	drawn	reviewed	field	crew
12/3/2015	DJP	WCP	11/16/15	VH
job 25480				SHEET 1 OF 6



THE PURPOSE OF THIS SURVEY IS FOR THE DEPICTION OF NON JURISDICTIONAL INDUSTRIAL WASTE PONDS ONLY AND IT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PROPERTY AND IS NOT SUITABLE FOR CONVEYANCE OF PROPERTY.

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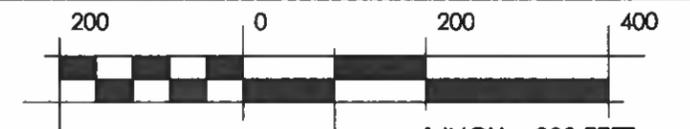
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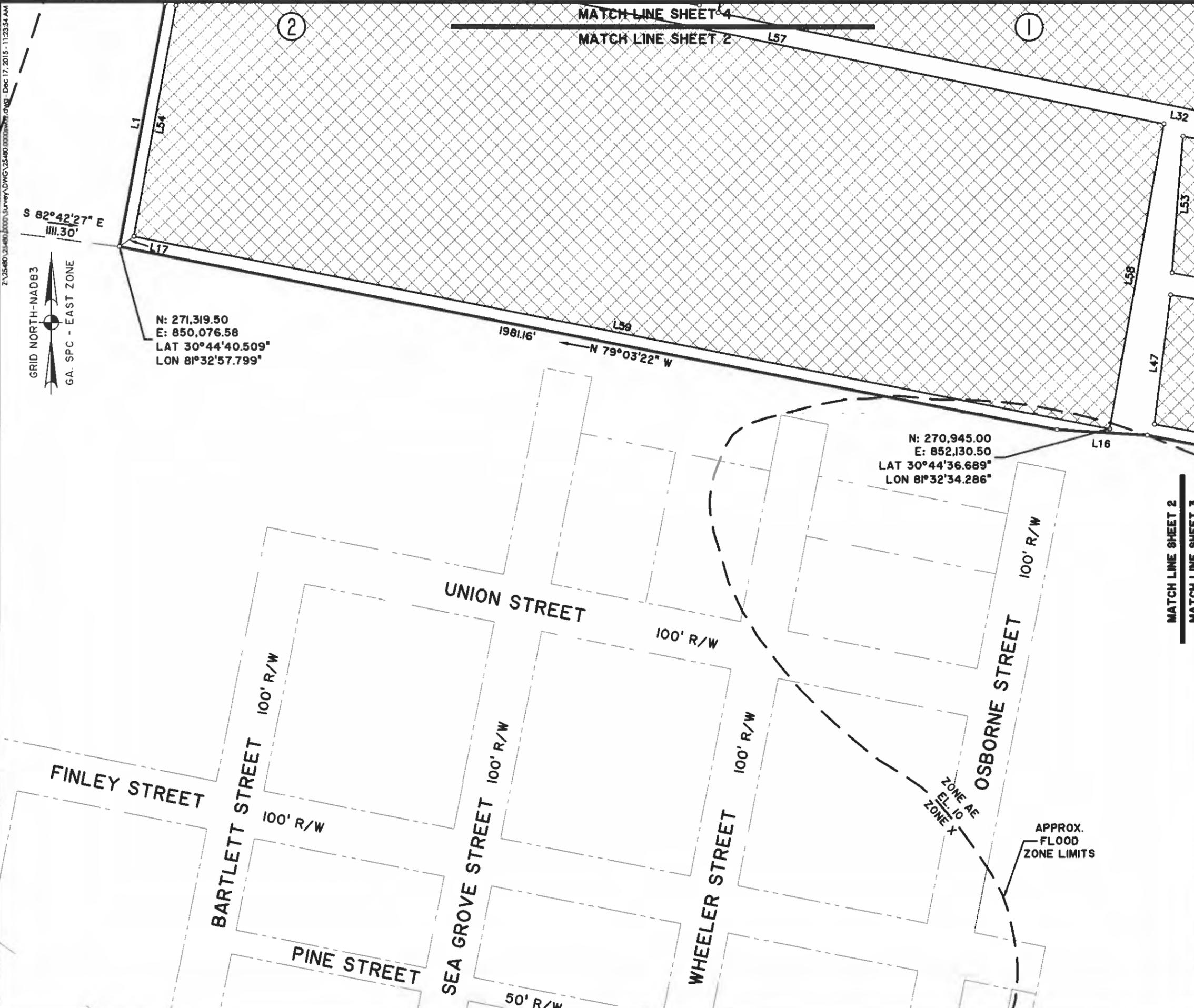


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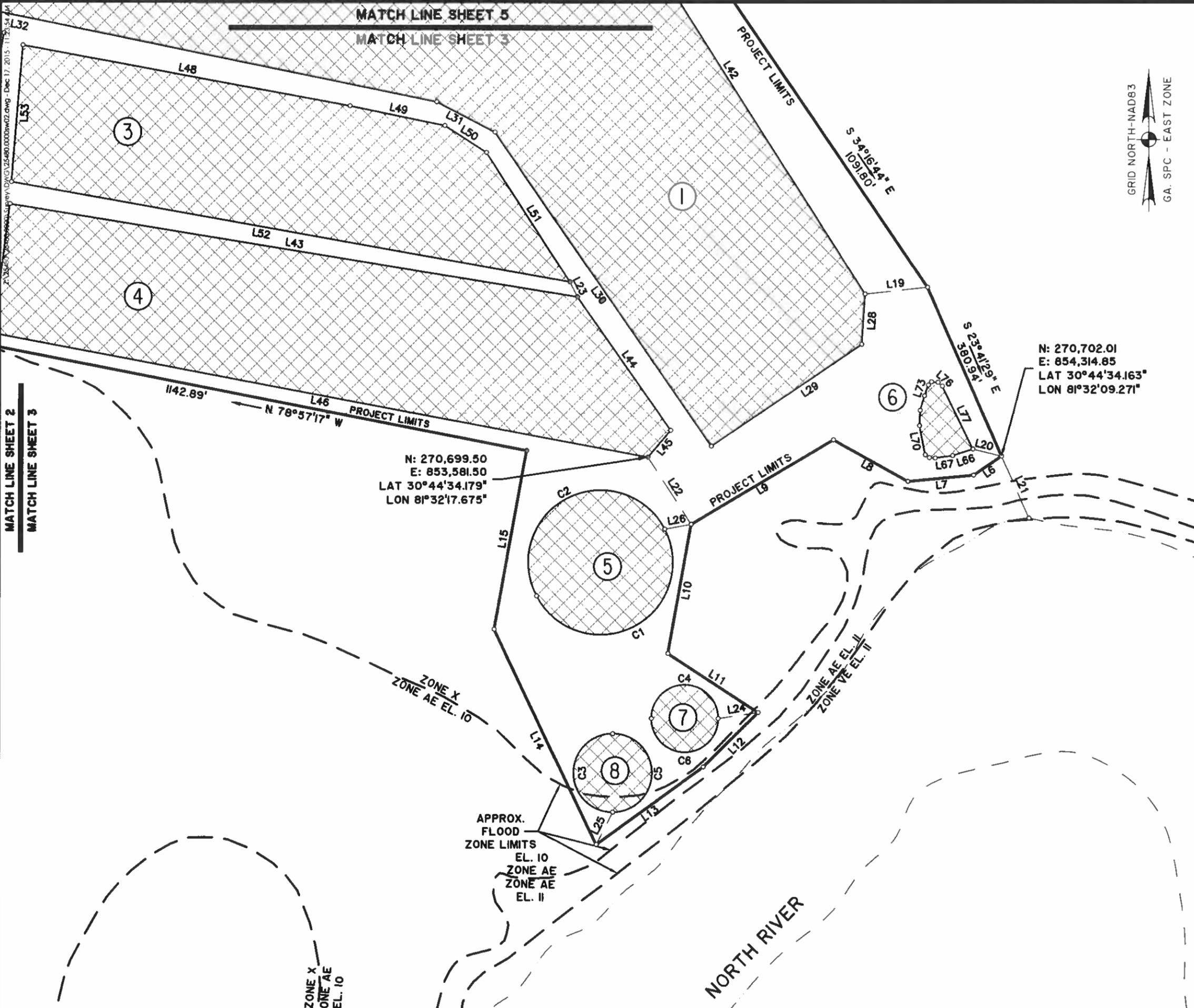


plat	drawn	reviewed	field	crew
12/3/2015	DJP	WCP	11/16/15	VH
job 25480				SHEET 2 OF 6



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12/3/2015	DJP	WCP	11/16/15	VH
job 25480	SHEET 3 OF 6			

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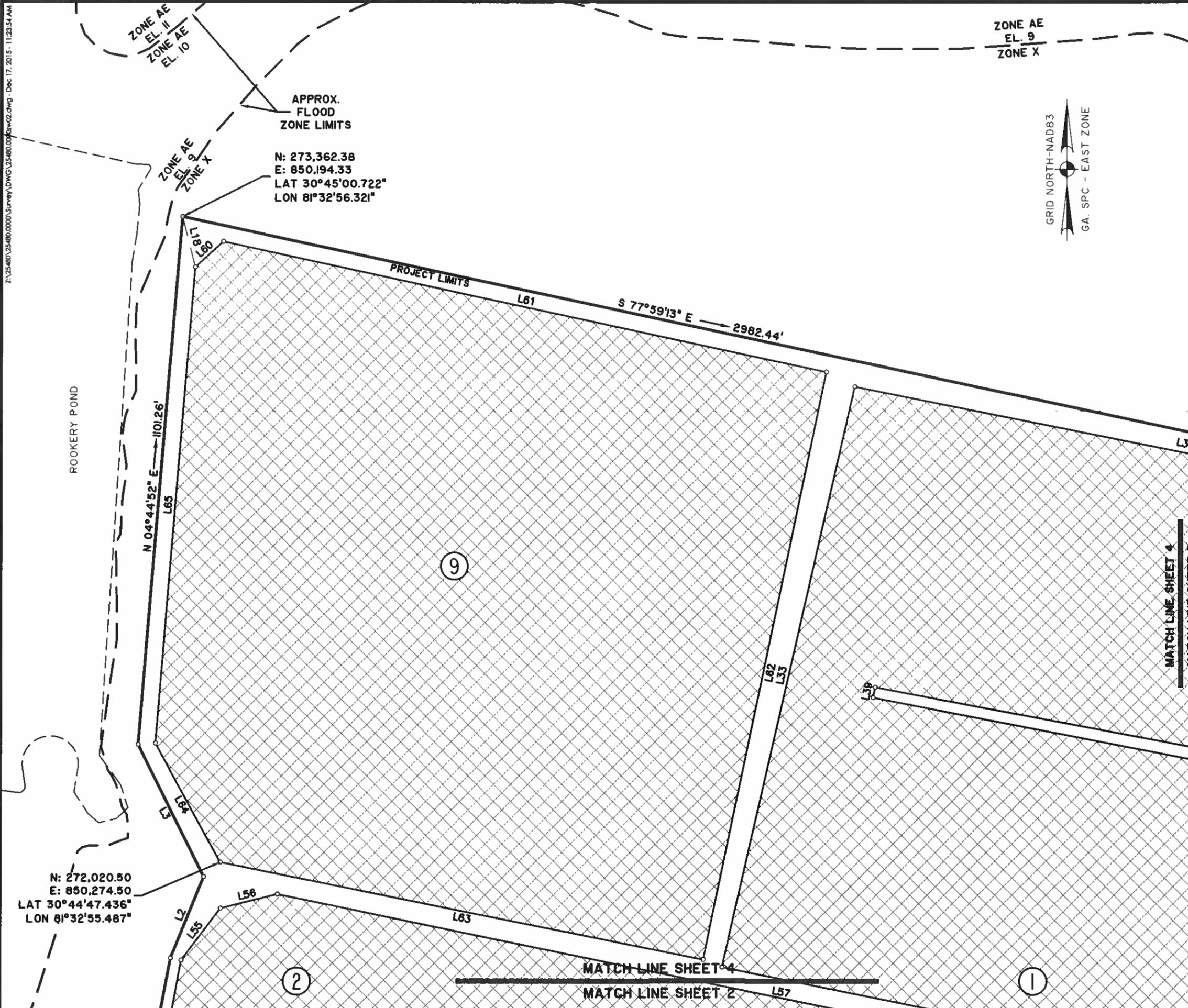


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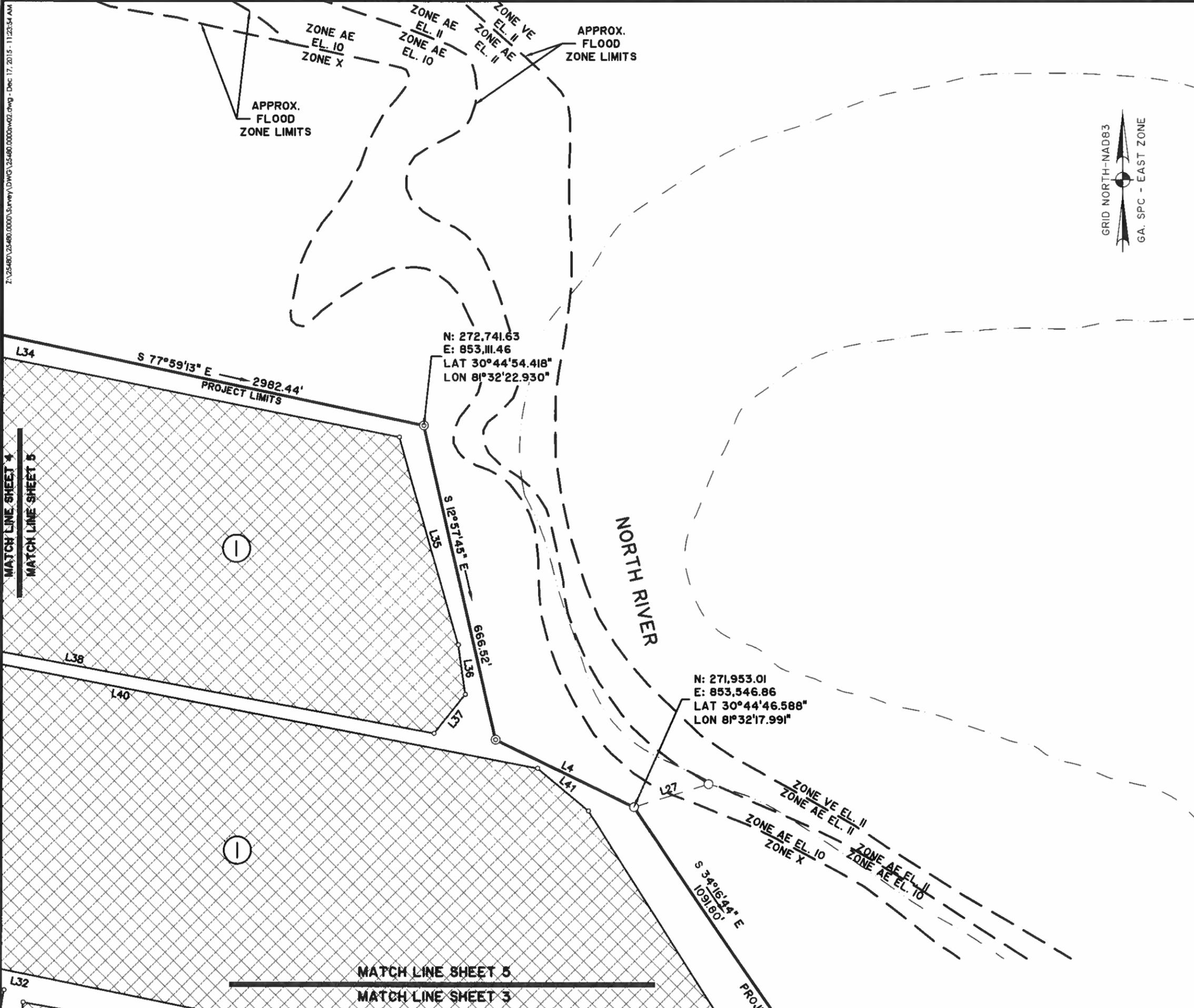
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12/3/2015	DJP	WCP	11/16/15	VH
job 25480	SHEET 4 OF 6			



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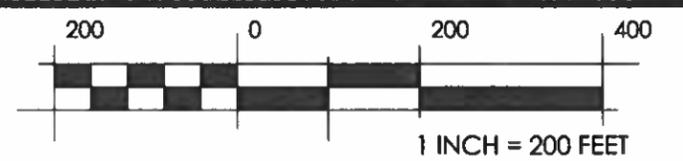
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job 25480				SHEET 5 OF 6

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LINE TABLE		
LINE	BEARING	LENGTH
L1	N 10°37'32" E	510.96'
L2	N 22°16'03" E	182.58'
L3	N 26°30'41" W	306.46'
L4	S 64°03'27" E	317.93'
L5	S 23°41'29" E	380.94'
L6	S 55°54'52" W	70.36'
L7	S 84°32'35" W	136.45'
L8	N 61°01'37" W	176.99'
L9	S 59°16'05" W	342.44'
L10	S 10°18'51" W	271.62'
L11	S 56°56'07" E	223.82'
L12	S 45°22'46" W	160.16'
L13	S 54°08'03" W	273.94'
L14	N 25°25'54" W	492.79'
L15	N 10°18'51" E	376.08'
L16	N 86°30'49" W	187.14'
L17	S 54°56'25" W	36.56'
L18	S 14°19'50" E	107.74'
L19	S 83°54'28" W	130.52'
L20	S 76°29'14" E	61.07'
L21	S 23°41'29" E	140.18'
L22	N 32°54'37" W	165.76'
L23	S 26°33'54" E	34.66'
L24	S 81°26'00" W	83.91'
L25	N 26°55'16" E	75.09'
L26	N 80°07'50" E	56.13'
L27	S 73°00'35" W	162.72'
L28	S 03°51'02" W	104.24'
L29	S 55°57'02" W	375.96'
L30	N 34°44'53" W	788.64'
L31	N 62°40'56" W	136.19'
L32	N 78°31'05" W	1861.25'
L33	N 12°54'28" E	1237.86'
L34	S 78°42'21" E	1493.91'
L35	S 15°58'50" E	446.77'
L36	S 08°03'07" E	103.52'
L37	S 38°55'09" W	103.47'
L38	N 79°24'50" W	1521.39'
L39	S 11°49'17" W	21.97'
L40	S 79°06'19" E	1745.97'
L41	S 50°02'02" E	137.00'
L42	S 32°32'48" E	1077.16'
L43	S 80°48'50" E	1193.30'
L44	S 35°02'02" E	337.07'
L45	S 40°33'32" W	73.05'
L46	N 79°21'54" W	1381.73'
L47	N 07°15'25" E	269.16'
L48	S 79°38'58" E	690.44'
L49	S 78°22'58" E	201.12'
L50	S 57°18'54" E	102.77'
L51	S 33°03'55" E	318.00'
L52	N 79°58'25" W	1177.48'
L53	N 04°43'46" E	282.51'
L54	N 10°17'20" E	484.29'
L55	N 37°12'29" E	135.60'
L56	N 76°01'14" E	122.12'
L57	S 78°22'51" E	1889.21'
L58	S 10°13'43" W	639.16'
L59	N 78°56'36" W	2062.28'
L60	N 47°49'26" E	78.94'
L61	S 77°51'20" E	1285.78'
L62	S 11°51'33" W	1248.14'
L63	N 78°40'05" W	1025.49'
L64	N 28°44'54" W	281.73'
L65	N 04°43'57" E	993.89'

LINE TABLE		
LINE	BEARING	LENGTH
L66	S 72°11'13" W	44.13'
L67	S 82°17'25" W	36.34'
L68	N 88°12'37" W	12.01'
L69	N 53°32'18" W	10.73'
L70	N 11°14'43" W	61.55'
L71	N 02°43'35" E	31.54'
L72	N 16°42'19" E	31.32'
L73	N 19°17'49" E	23.84'
L74	N 46°38'40" E	9.29'
L75	S 85°14'20" E	13.55'
L76	S 48°53'23" E	11.72'
L77	S 25°52'27" E	144.81'

CURVE TABLE					
CURVE	RADIUS	LENGTH	CH BEARING	CH LENGTH	DELTA
C1	149.75'	470.44'	N 62°27'20" E	299.49'	180°00'00"
C2	149.75'	470.44'	S 62°27'20" W	299.49'	180°00'00"
C3	81.04'	254.60'	S 00°00'00" E	162.09'	180°00'00"
C4	69.52'	218.41'	N 90°00'00" W	139.04'	180°00'00"
C5	81.04'	254.60'	N 00°00'00" W	162.09'	180°00'00"
C6	69.52'	218.41'	N 90°00'00" E	139.04'	180°00'00"

NOTES

- THIS PLAT HAS A PRECISION OF ONE FOOT IN 3,230,214.
- COORDINATES AND DIRECTIONS ARE BASED ON GEORGIA STATE PLANE COORDINATE SYSTEM (NAD83), EAST ZONE.
- ACCORDING TO F.I.R.M. MAP NO. 13039C, PANELS 0418F & 0485F, REVISED DECEMBER 16, 2008, THE PROPERTY SHOWN LIES IN FLOOD HAZARD ZONE X, AE 9, 10, 11 & VE 11 AS SHOWN.
- POND LIMITS WERE DIGITIZED FROM AERIAL PHOTOGRAPHY DATED 2013.
- TAX MAP NUMBER: 149 004
PROPERTY OWNER: OLD WEED & READY PLANTATION, LLC
C/O MICHAEL L. NEWSOM, NATIONAL CRS, LLC
- LINE LABELS SHOWN ON THIS SURVEY ARE IN SEQUENTIAL ORDER. SOME LABELS HAVE BEEN OMITTED FOR CLARITY.

REFERENCE

- MAP TO SHOW BOUNDARY SURVEY OF LANDS OF GILMAN PAPER COMPANY, BY PRIVETT AND ASSOCIATES, INC., ERNEST R. BENNETT, JR., GA. REG. SURVEYOR NO. 2893, DATED FEBRUARY 4, 1999, AMENDED JANUARY 18, 2001.
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NONJURISDICTIONAL INDUSTRIAL WASTE PONDS		
AREA	ACRES	SQUARE FEET
POND AREA 1	61.50	2,678,957
POND AREA 2	30.50	1,328,710
POND AREA 3	6.74	293,541
POND AREA 4	8.70	378,900
POND AREA 5	1.62	70,448
POND AREA 6	0.25	10,983
POND AREA 7	0.35	15,184
POND AREA 8	0.47	20,634
POND AREA 9	35.96	1,566,555
TOTAL POND AREA	146.09	6,363,912
TOTAL UPLAND AREA	24.82	1,080,895
TOTAL AREA	170.91	7,444,807



THE PURPOSE OF THIS SURVEY IS FOR THE DEPICTION OF NON JURISDICTIONAL INDUSTRIAL WASTE PONDS ONLY AND IT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PROPERTY AND IS NOT SUITABLE FOR CONVEYANCE OF PROPERTY.

WRIGHT C. POWERS, JR.
GEORGIA REGISTERED LAND SURVEYOR
LICENSE NO. 2612

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NONJURISDICTIONAL INDUSTRIAL WASTE POND SURVEY

PORTION OF THE PORT OF ST. MARY'S INDUSTRIAL AND LOGISTICS CENTER

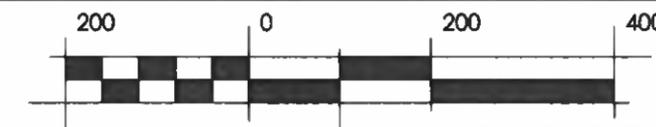
29TH G.M.D., CITY OF ST. MARY'S
CAMDEN COUNTY, GEORGIA

prepared for
NATIONAL CRS, LLC



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12/3/2015	DJP	WCP	11/16/15	VH
job 25480	SHEET 6 OF 6			