



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, CHARLESTON DISTRICT  
69A HAGOOD AVENUE  
CHARLESTON, SOUTH CAROLINA 29403-5107

REPLY TO  
ATTENTION OF:

AUG 02 2018

RECEIVED

AUG 6 2018

Environmental Management  
SCDOT

Regulatory Division

SC Department of Transportation (SCDOT)  
Ms. Siobhan Gordon  
PO Box 191  
Columbia, South Carolina 29202-0191

Dear Ms. Gordon:

This letter is in response to your request for a Preliminary Jurisdictional Determination (PJD) (SAC-2018-00748) received in our office on May 29, 2018, for an approximately 1,020-acre site located along I-26, from Mile Marker (MM) 85 to MM 101, which goes through Newberry, Lexington, and Richland Counties, South Carolina (from Latitude: 34.2320 °N, Longitude: 81.4413 °W to Latitude: 34.1064 °N, Longitude: 81.1825 °W). **The review area for this PJD includes portions of areas already reviewed by this office and for which previous PJDs have been issued. Previously issued SAC-2014-01110 pertains to an area from MM 89-MM 101 and SAC-2016-00168 covers an area from MM 75-MM 89. This letter supersedes the portions of those PJDs for which the boundaries overlap. This letter does NOT supersede the area for which an approved JD, SAC-2015-01451, was completed for the area around Exit 91, for the S-48 Columbia Avenue project. The review area for that JD is excluded from the current review area. The review area is detailed on the drawings provided by the applicant entitled, "Project Corners," pages 1-26, dated July 2018, with an associated table of Latitude and Longitude points. Overlap with previous PJDs and the exclusion of the AJD are shown on the drawings provided by the applicant entitled "Prior JD Boundaries," pages 1-26, dated July 2018. The site in question is shown on the enclosed depiction entitled "Aquatic Resources," pages 1-125, dated by the Corps July 17, 2018, submitted by SCDOT. A PJD is used to indicate that this office has identified the approximate location(s) and boundaries of wetlands and/or other aquatic resources that are presumed to be waters of the United States on the site pursuant to Section 404 of the Clean Water Act (CWA) (33 U.S.C. § 1344).**

Based on a review of aerial photography, topographic maps, National Wetlands Inventory maps, soil survey information, Wetland Determination Data Forms, and information from PJDs SAC-2014-01110 and SAC-2016-00168, it has been concluded that the boundaries shown on the referenced depiction are a reasonable approximation of the aquatic resources found within the site that are presumed to be subject to regulatory jurisdiction of the Corps of Engineers. The site in question contains approximately 1.0144 acres of federally defined wetlands and approximately 0.536 acre and 26,030.46 linear feet of other aquatic resources that are presumed to be waters of the United States that are subject to regulatory jurisdiction under Section 404 of the CWA.

You are cautioned that the boundaries of the delineated wetlands and/or other aquatic resources that are presumed to be subject to regulatory jurisdiction of the Corps of Engineers shown on the enclosed depiction are approximate and subject to change.



By providing this PJD, the Corps of Engineers is making no legally binding determination of any type regarding whether jurisdiction exists over the particular aquatic resource(s) in question. In this regard, this PJD is not a definitive determination of the presence or absence of areas within the Corps of Engineers' jurisdiction, and, therefore, it does not have an expiration date. A PJD is "preliminary" in the sense that a recipient of a PJD can later request and obtain an Approved Jurisdictional Determination (AJD) for a definitive, official determination that there are, or that there are not, jurisdictional aquatic resources on a site, including the identification of the geographic limits of the jurisdictional aquatic resources. In order for a definitive determination of jurisdiction to be provided, you must submit a request for an AJD.

You should be aware that a permit from this office may be required for certain activities in the areas identified as wetlands and/or other aquatic resources that are presumed to be subject to regulatory jurisdiction of the Corps of Engineers, and these areas may be subject to restrictions or requirements of other state or local government entities. A PJD may be used as the basis of a permit decision; however, for purposes of computation of impacts, compensatory mitigation requirements, and other resource protection measures, a permit decision made on the basis of a PJD will treat all aquatic resources that would be affected in any way by the permitted activity on the site as jurisdictional. If you intend to request an AJD in the future, you are advised not to commence work in these wetlands and/or other aquatic resources that are presumed to be jurisdictional prior to receiving the AJD. Enclosed is a Preliminary Jurisdictional Determination Form describing the areas in question and clarifying the option to request an AJD.

Please note that this is a PJD, and as such is not an appealable action under the Corps of Engineers' administrative appeal procedures defined at 33 CFR 331. If a permit application is forthcoming as a result of this PJD, a copy of this letter, as well as the depiction should be submitted as part of the application. Otherwise, a delay could occur in confirming that a PJD was performed for the proposed project area.

It should also be noted that some or all of these areas may be regulated by other state or local government entities. Specifically, you are encouraged to contact the South Carolina Department of Health and Environmental Control to determine the limits of their jurisdiction.


This PJD has been conducted for the purpose of identifying the approximate location(s) of aquatic resources that are presumed to be subject to regulatory jurisdiction of the Corps of Engineers on the particular site identified in this request. This PJD may not be valid for the wetland conservation provisions of the Food Security Act of 1985. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service, prior to starting work.

Enclosed are two copies of the Preliminary Jurisdictional Determination Form signed by our office. Please sign both copies, retain one copy for your records and return one signed copy to this office in the enclosed self-addressed envelope within 30 days of receipt of this letter.

In all future correspondence concerning this matter, please refer to file number SAC-2018-00748. A copy of this letter is being forwarded to certain State and/or Federal agencies

for their information. If you have any questions concerning this matter, please contact Laura M. Boos, Project Manager, at (803) 253-3902.

Sincerely,

  
Amanda L. Heath  
Chief, Special Projects Branch

Enclosures:

Preliminary Jurisdictional Determination Form  
Notification of Appeal Options  
Self-addressed envelope  
"Aquatic Resources," pages 1-125, dated by the Corps July 17, 2018

Copies Furnished:

Civil Engineering Consulting Services, Inc.  
Ms. Kally McCormick  
2000 Park Street  
Columbia, South Carolina 29201

South Carolina Department of  
Health and Environmental Control  
Mr. Chuck Hightower  
Bureau of Water  
2600 Bull Street  
Columbia, South Carolina 29201





Appendix 2 - PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM

**BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR PJD:**

**B. NAME AND ADDRESS OF PERSON REQUESTING PJD:**

**Applicant:**

SC Department of Transportation  
(SCDOT)  
Ms. Siobhan Gordon  
PO Box 191  
Columbia, South Carolina 29202-0191

**Consultant:**

Civil Engineering Consulting Services  
Inc.  
Ms. Kally McCormick  
2000 Park Street  
Columbia, South Carolina 29201

**C. DISTRICT OFFICE, FILE NAME, AND NUMBER:** SAC-2018-00748, I-26 and Columbia Avenue

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:** The project is located along I-26, from Mile Marker (MM) 85 to MM 101, which goes through Newberry, Lexington, and Richland Counties, South Carolina (from Latitude: 34.2320 °N, Longitude: 81.4413 °W to Latitude: 34.1064 °N, Longitude: 81.1825 °W). The review area for this PJD includes portions of areas already reviewed by this office and for which previous PJDs have been issued. Previously issued SAC-2014-01110 pertains to an area from MM 89-MM 101 and SAC-2016-00168 covers an area from MM 75-MM 89. This review supersedes the portions of those PJDs for which the boundaries overlap. This letter does NOT supersede the area for which an approved JD, SAC-2015-01451, was completed for the area around Exit 91, for the S-48 Columbia Avenue project. The review area for that JD is excluded from the review for the area documented on this form.

**(USE THE TABLE BELOW TO DOCUMENT MULTIPLE AQUATIC RESOURCES AND/OR AQUATIC RESOURCES AT DIFFERENT SITES)**

State: South Carolina County/parish/borough: Newberry, Lexington, and Richland Counties  
City: Little Mountain, Chapin, and Columbia.

Center coordinates of site (lat/long in degree decimal format):

Lat.: 34.1813 ° N                      Long.: 81.3237 ° W

Universal Transverse Mercator: NAD 83

Name of nearest waterbody: Crims Creek, Rocky Creek, Risters Creek, Wateree Creek, Wildhorse Branch, Metz Branch

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

Office (Desk) Determination. Date: July 23, 2018

Field Determination. Date(s):

**TABLE OF AQUATIC RESOURCES IN REVIEW AREA WHICH "MAY BE" SUBJECT TO REGULATORY JURISDICTION.**

SAC-2018-00748 I-26 and Columbia Avenue

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)		Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Non-wetlands waters 1A	34.110834	-81.186329	200.38	LF	Non-wetland water	Section 404
Non-wetlands waters 1B	34.112197	-81.189096	42.3087	LF	Non-wetland water	Section 404
Non-wetlands waters 1C	34.112276	-81.189254	120.5872	LF	Non-wetland water	Section 404
Non-wetlands waters 1D	34.106366	-81.183077	43.6764	LF	Non-wetland water	Section 404
Non-wetlands waters 2	34.11714	-81.192914	74.029	LF	Non-wetland water	Section 404
Non-wetlands waters 4	34.149497	-81.239807	46.1545	LF	Non-wetland water	Section 404
Non-wetlands waters 6	34.141903	-81.238558	66.2305	LF	Non-wetland water	Section 404
Non-wetlands waters 7A	34.125921	-81.202096	169.69	LF	Non-wetland water	Section 404
Non-wetlands waters 7B	34.125145	-81.202446	113.2471	LF	Non-wetland water	Section 404
Non-wetlands waters 8A	34.131084	-81.207426	166.73	LF	Non-wetland water	Section 404
Non-wetlands waters 8B	34.130977	-81.207271	83.9399	LF	Non-wetland water	Section 404

SAC-2018-00748 I-26 and Columbia Avenue

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)		Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Non-wetlands waters 8C	34.130475	-81.207914	139.5987	LF	Non-wetland water	Section 404
Non-wetlands waters 9	34.134321	-81.211493	219.55	LF	Non-wetland water	Section 404
Non-wetlands waters 10	34.134805	-81.212378	105.81	LF	Non-wetland water	Section 404
Non-wetlands waters 11	34.138604	-81.220784	600.53	LF	Non-wetland water	Section 404
Non-wetlands waters 12	34.141885	-81.228193	380.89	LF	Non-wetland water	Section 404
Non-wetlands waters 13	34.142706	-81.230024	224.01	LF	Non-wetland water	Section 404
Non-wetlands waters 15	34.152706	-81.255487	216.57	LF	Non-wetland water	Section 404
Non-wetlands waters 18	34.162244	-81.281073	150.71	LF	Non-wetland water	Section 404
Non-wetlands waters 19A	34.168681	-81.296459	425.5841	LF	Non-wetland water	Section 404
Non-wetlands waters 19B	34.168866	-81.296499	100.7297	LF	Non-wetland water	Section 404



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Non-wetlands waters 19C	34.168428	-81.295787	165.897	LF	Non-wetland water	Section 404
Non-wetlands waters 20	34.169806	-81.299272	320.47	LF	Non-wetland water	Section 404
Non-wetlands waters 24	34.170424	-81.300882	603.8219	LF	Non-wetland water	Section 404
Non-wetlands waters 25A	34.172058	-81.305806	77.5016	LF	Non-wetland water	Section 404
Non-wetlands waters 25B	34.171948	-81.308319	28.9979	LF	Non-wetland water	Section 404
Non-wetlands waters 26	34.173185	-81.309908	264.54	LF	Non-wetland water	Section 404
Non-wetlands waters 27	34.174324	-81.313541	1157.422	LF	Non-wetland water	Section 404
Non-wetlands waters 28	34.186381	-81.337543	96.3934	LF	Non-wetland water	Section 404
Non-wetlands waters 29	34.187304	-81.339186	432.8848	LF	Non-wetland water	Section 404
Non-wetlands waters 30A	34.189818	-81.343753	36.9237	LF	Non-wetland water	Section 404

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Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)		Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Non-wetlands waters 30B	34.189046	-81.343761	156.0062	LF	Non-wetland water	Section 404
Non-wetlands waters 31	34.19523	-81.353547	831.617	LF	Non-wetland water	Section 404
Non-wetlands waters 32	34.196927	-81.356752	291.6689	LF	Non-wetland water	Section 404
Non-wetlands waters 33A	34.200204	-81.36266	587.6989	LF	Non-wetland water	Section 404
Non-wetlands waters 33B	34.199056	-81.360594	752.7767	LF	Non-wetland water	Section 404
Non-wetlands waters 33C	34.198287	-81.36052	58.8861	LF	Non-wetland water	Section 404
Non-wetlands waters 33D	34.198181	-81.360497	59.5288	LF	Non-wetland water	Section 404
Non-wetlands waters 35	34.206453	-81.374711	479.335	LF	Non-wetland water	Section 404
Non-wetlands waters 36A	34.207705	-81.377707	383.44	LF	Non-wetland water	Section 404
Non-wetlands waters 36B	34.207532	-81.377273	367.5944	LF	Non-wetland water	Section 404
Non-wetlands waters 36C	34.20803	-81.379984	132.4025	LF	Non-wetland water	Section 404

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)		Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Non-wetlands waters 36D	34.207884	-81.379827	90.8191	LF	Non-wetland water	Section 404
Non-wetlands waters 37	34.209984	-81.383	110.92	LF	Non-wetland water	Section 404
Non-wetlands waters 38A	34.212238	-81.388689	27.12	LF	Non-wetland water	Section 404
Non-wetlands waters 38B	34.211837	-81.389611	438.6744	LF	Non-wetland water	Section 404
Non-wetlands waters 38C	34.211507	-81.389071	60.8738	LF	Non-wetland water	Section 404
Non-wetlands waters 38D	34.211537	-81.388925	114.0294	LF	Non-wetland water	Section 404
Non-wetlands waters 39A	34.212337	-81.388967	79.3628	LF	Non-wetland water	Section 404
Non-wetlands waters 40A	34.224184	-81.409541	2291.55	LF	Non-wetland water	Section 404
Non-wetlands waters 40B	34.221169	-81.408927	133.8686	LF	Non-wetland water	Section 404



SAC-2018-00748 I-26 and Columbia Avenue

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Non-wetlands waters 40C	34.220609	-81.408544	232.0763	LF	Non-wetland water	Section 404
Non-wetlands waters 40D	34.21925	-81.40851	59.9361	LF	Non-wetland water	Section 404
Non-wetlands waters 40E	34.218672	-81.408309	267.7515	LF	Non-wetland water	Section 404
Non-wetlands waters 43	34.222495	-81.414865	259.83	LF	Non-wetland water	Section 404
Non-wetlands waters 44	34.223033	-81.413705	249.9278	LF	Non-wetland water	Section 404
Non-wetlands waters 45A	34.223477	-81.414117	2287.5326	LF	Non-wetland water	Section 404
Non-wetlands waters 45B	34.224191	-81.413337	265.2399	LF	Non-wetland water	Section 404
Non-wetlands waters 46	34.223195	-81.418078	144.9112	LF	Non-wetland water	Section 404
Non-wetlands waters 47	34.223732	-81.420274	946.9449	LF	Non-wetland water	Section 404

## SAC-2018-00748 I-26 and Columbia Avenue

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)		Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Non-wetlands waters 48	34.231245	-81.438614	78.51	LF	Non-wetland water	Section 404
Non-wetlands waters 49	34.231205	-81.440527	113.09	LF	Non-wetland water	Section 404
Non-wetlands waters 51A	34.230666	-81.439229	854.2145	LF	Non-wetland water	Section 404
Non-wetlands waters 51B	34.230713	-81.439146	61.703	LF	Non-wetland water	Section 404
Non-wetlands waters 51C	34.229976	-81.437652	168.6555	LF	Non-wetland water	Section 404
Non-wetlands waters 54A	34.223085	-81.420266	3032.02	LF	Non-wetland water	Section 404
Non-wetlands waters 54B	34.22247	-81.418196	72.3604	LF	Non-wetland water	Section 404
Non-wetlands waters 54C	34.222299	-81.417505	422.292	LF	Non-wetland water	Section 404
Non-wetlands waters 59	34.221487	-81.41513	0.0019	LF	Non-wetland water	Section 404

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)		Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Non-wetlands waters 60	34.218582	-81.411321	595.396	LF	Non-wetland water	Section 404
Non-wetlands waters 103	34.126158	-81.203471	115.77	LF	Non-wetland water	Section 404
Non-wetlands waters 104	34.168653	-81.291292	123.74	LF	Non-wetland water	Section 404
Non-wetland waters 107	34.174892	-81.318139	436.2189	LF	Non-wetland water	Section 404
Non-wetlands waters 108	34.103077	-81.178291	87.78	LF	Non-wetland water	Section 404
Non-wetlands waters 109	34.224593	-81.424935	65.87	LF	Non-wetland water	Section 404
Non-wetlands waters 110	34.168164	-81.290997	107.325	LF	Non-wetland water	Section 404
Non-wetlands waters D	34.14583	-81.23515	241.4175	LF	Non-wetland water	Section 404
Non-wetlands waters H	34.157695	-81.268643	453.4717	LF	Non-wetland water	Section 404
Non-wetlands waters IA	34.148277	-81.243841	228.909	LF	Non-wetland water	Section 404



Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)		Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Non-wetlands waters IB	34.148852	-81.243557	71.064	LF	Non-wetland water	Section 404
Non-wetlands waters J	34.180253	-81.328249	80.325	LF	Non-wetland water	Section 404
Wetland A	34.119468	-81.195281	0.0186	ACRE	Wetland	Section 404
Wetland B	34.121156	-81.196849	0.1082	ACRE	Wetland	Section 404
Wetland C	34.014599	-81.244278	0.0146	ACRE	Wetland	Section 404
Wetland D	34.145767	-81.235359	0.2156	ACRE	Wetland	Section 404
Wetland E	34.140223	-81.233661	0.0633	ACRE	Wetland	Section 404
Wetland F	34.152798	-81.253795	0.0249	ACRE	Wetland	Section 404
Wetland G	34.207884	-81.377932	0.0344	ACRE	Wetland	Section 404
Wetland H	34.157981	-81.267682	0.0874	ACRE	Wetland	Section 404
Wetland I	34.14831	-81.243893	0.0118	ACRE	Wetland	Section 404
Wetland J	34.180694	-81.327747	0.0306	ACRE	Wetland	Section 404
Wetland K	34.224365	-81.424345	0.061	ACRE	Wetland	Section 404
Wetland L	34.180694	-81.327747	0.1159	ACRE	Wetland	Section 404

Site number	Latitude (decimal degrees)	Longitude (decimal degrees)	Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)		Type of aquatic resource (i.e., wetland vs. non-wetland waters)	Geographic authority to which the aquatic resource "may be" subject (i.e., Section 404 or Section 10/404)
Wetland M	34.167748	-81.291172	0.1111	ACRE	Wetland	Section 404
Wetland O	34.224365	-81.424345	0.067	ACRE	Wetland	Section 404
Wetland P	34.16948	-81.290957	0.05	ACRE	Wetland	Section 404
Non-wetlands waters Pond A	34.10465	-81.181329	0.138	ACRE	Non-wetland water	Section 404
Non-wetlands waters Pond B	34.170007	-81.290194	0.141	ACRE	Non-wetland water	Section 404
Non-wetlands waters Pond C	34.158044	-81.270726	0.257	ACRE	Non-wetland water	Section 404

- 1) The Corps of Engineers believes that there may be jurisdictional aquatic resources in the review area, and the requestor of this PJD is hereby advised of his or her option to request and obtain an approved JD (AJD) for that review area based on an informed decision after having discussed the various types of JDs and their characteristics and circumstances when they may be appropriate.
- 2) In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an AJD for the activity, the permit applicant is hereby made aware that: (1) the permit applicant has elected to seek a permit authorization based on a PJD, which does not make an official determination of jurisdictional aquatic resources; (2) the applicant has the option to request an AJD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an AJD could possibly result in less compensatory mitigation being required or different special conditions; (3) the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) the applicant can accept a permit authorization and



thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) undertaking any activity in reliance upon the subject permit authorization without requesting an AJD constitutes the applicant's acceptance of the use of the PJD; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a PJD constitutes agreement that all aquatic resources in the review area affected in any way by that activity will be treated as jurisdictional, and waives any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an AJD or a PJD, the JD will be processed as soon as practicable. Further, an AJD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331. If, during an administrative appeal, it becomes appropriate to make an official determination whether geographic jurisdiction exists over aquatic resources in the review area, or to provide an official delineation of jurisdictional aquatic resources in the review area, the Corps will provide an AJD to accomplish that result, as soon as is practicable. This PJD finds that there "may be" waters of the U.S. and/or that there "may be" navigable waters of the U.S. on the subject review area, and identifies all aquatic features in the review area that could be affected by the proposed activity, based on the following information:

**SUPPORTING DATA. Data reviewed for PJD (check all that apply)**


Checked items should be included in subject file. Appropriately reference sources below where indicated for all checked items:

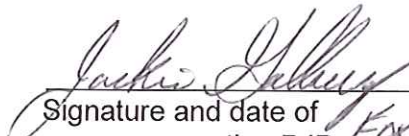
- Maps, plans, plots or plat submitted by or on behalf of the PJD requestor:  
SCDOT Map: "Aquatic Resources," pages 1-125
- Data sheets prepared/submitted by or on behalf of the PJD requestor.
  - Office concurs with data sheets/delineation report. Rationale: Although the Corps may not agree with all of the information provided by the agent describing delineated waters, the Corps agrees with the conclusions and boundary established from site information documented.
  - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps:
- Corps navigable waters' study: 1977 Navigability Survey
  - U.S. Geological Survey Hydrologic Atlas: HA 730-G, 1990
  - USGS NHD data. USGS 8 and 12 digit HUC maps. 03050106-07
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24k, Little Mountain, Chapin, Richtex
- Natural Resources Conservation Service Soil Survey. Citation: Newberry County Soils Survey, Maps 44, 45; Lexington County Soils Survey, Maps 1, 4, 8; Richland County Soils Survey, Maps 5, 11, 12, 19, 20 (Ata, Ce, CfB2, CfC2, CfD2, Co, EnB, GaB2, GaC2, GeB, GeC, HaC, HeB, HeC, HrB, KrB, NaB, NaC, NaD, NaE, OaB, PaD2, PaE2, PaF2, RnE2, TaE, ToA, W, WnB, WyB2, WyC2)



- National wetlands inventory map(s). Cite name: PEM1A, PUBHh, PEM1Ch, PAB4Kx
- State/local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date):  
1999/11207:108, 1999/11209:178,  
1999/11207:27 and  Other  
(Name & Date): Photos provided by the  
applicant, dated April 2018 and July  
2018.
- Previous determination(s). File no. and date of response letter: SAC-2016-00168  
(May 12, 2016) and SAC-2014-01110 (March 7, 2016)
- Other information (please specify):

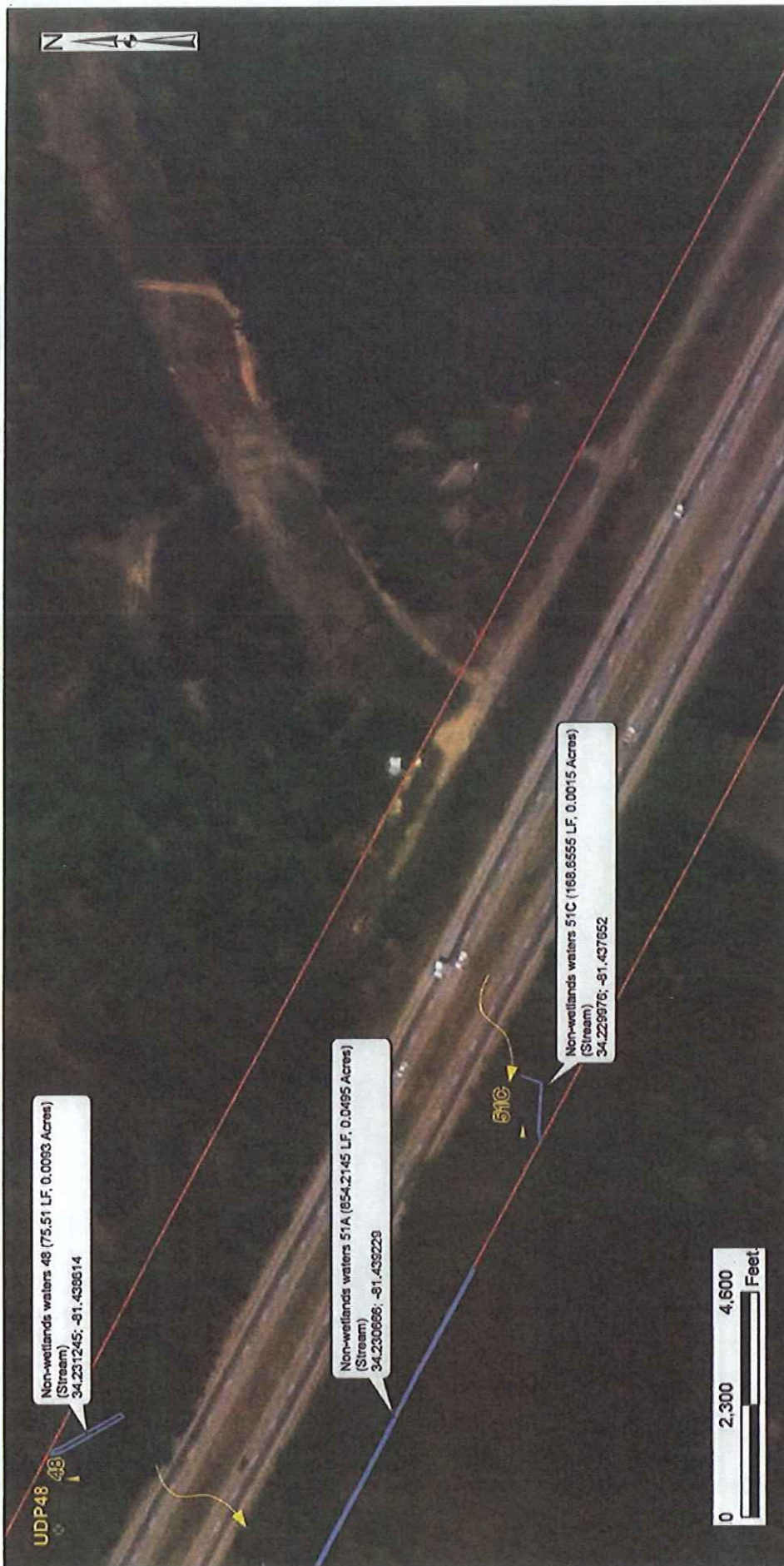
**IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.**

  
\_\_\_\_\_  
FOR: Laura Boos  
Project Manager

 8-6-18  
\_\_\_\_\_  
Signature and date of  
person requesting PJD *For Ms. Boudier*  
(REQUIRED, unless obtaining the  
signature is impracticable)<sup>1</sup>

<sup>1</sup> Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.





Non-wetlands waters 48 (75.51 LF, 0.0093 Acres)  
(Stream)  
34.231245; -91.436614

Non-wetlands waters 51A (854.2145 LF, 0.0495 Acres)  
(Stream)  
34.230696; -91.439229

Non-wetlands waters 51C (168.6555 LF, 0.0015 Acres)  
(Stream)  
34.229976; -91.437652

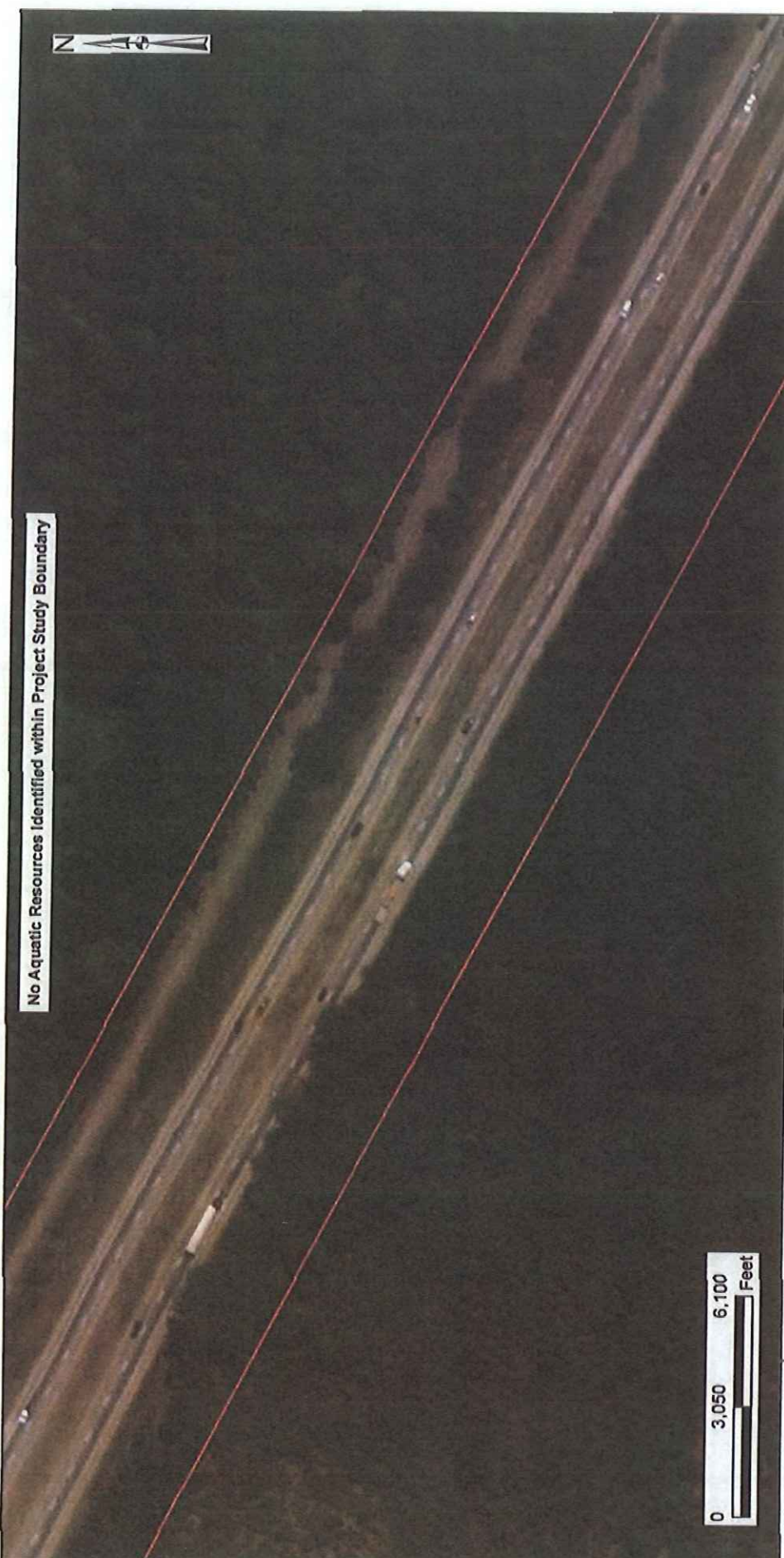


	<b>Legend</b> Data Point: Yellow circle Photo Point: Yellow square Non-wetlands waters: Blue line I-26 MM 85-101: Red line Flow Direction: Blue arrow Palustrine Forested Wetland: Yellow rectangle Palustrine Emergent Wetland: Blue rectangle	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 2 of 125
	I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748	Source: ESRI Base Map Aerial Photography 2015	

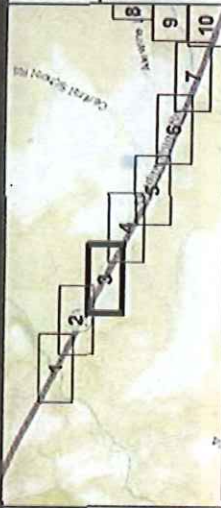
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Boundary



- Legend**
- Data Point
  - Photo Point
  - Nonwetlands waters
  - SAC-2018-00748 (S-200 MM 85-101)
  - Flow Direction
  - Productive Forested Wetland
  - Productive Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

**AQUATIC RESOURCES**

Drawn By: RHM  
 QA/QC: KLM  
 July 2018

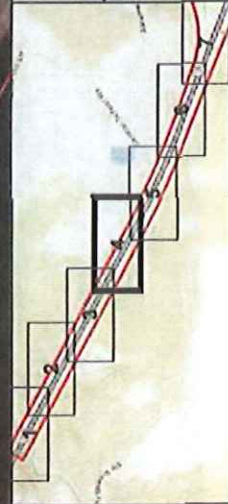
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Boundary



- Legend**
- Data Point
  - Photo Point
  - Non-wetland waters
  - SAC-2018-00748 (1-28 18M 10-191)
  - Flow Direction
  - Positive Forested Wetland
  - Positive Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





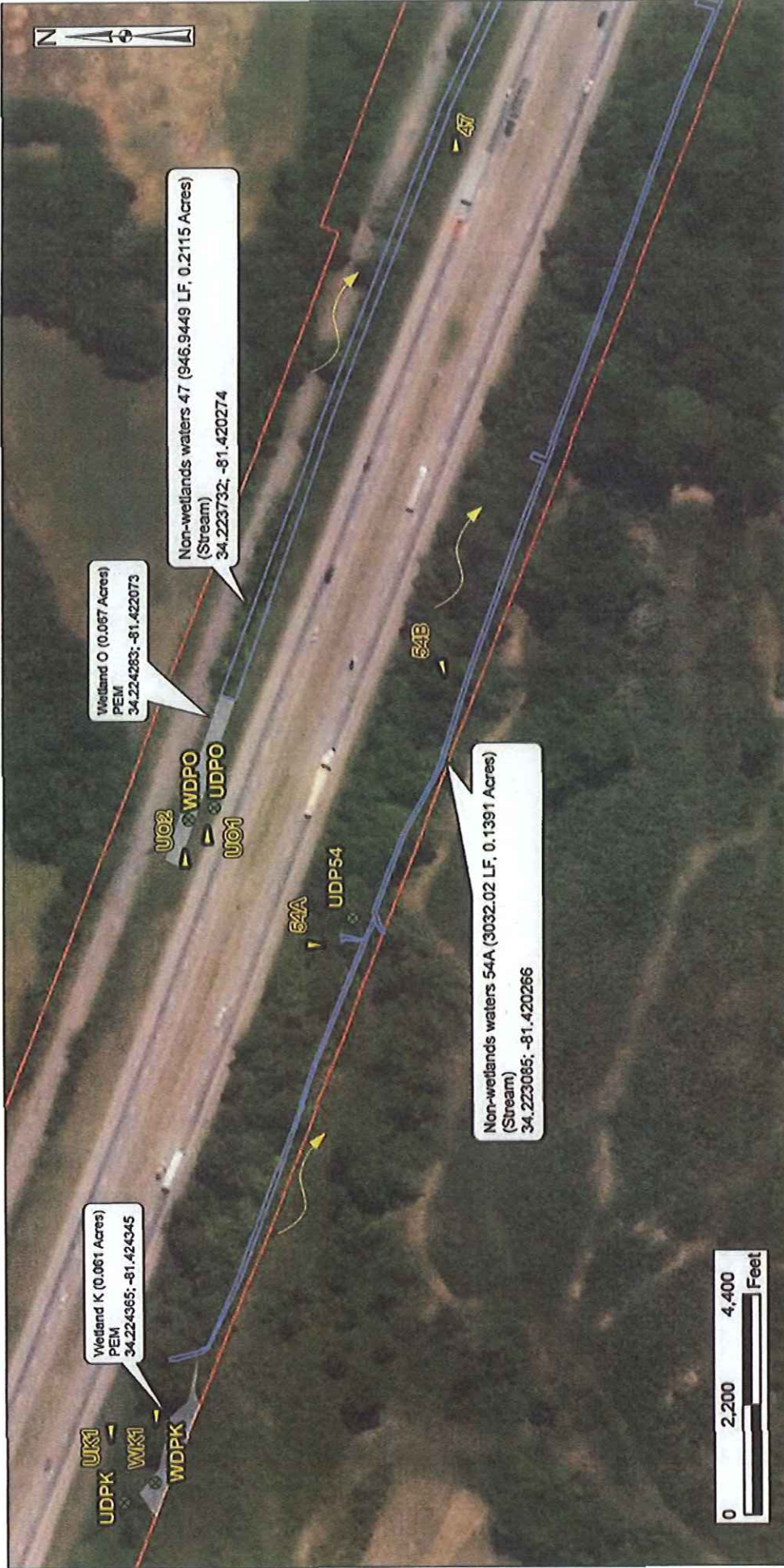
Non-wetlands waters 109 (65.87 LF, 0.006 Acres)  
 (Stream)  
 34.224593; -81.424935



<p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>Circle Point</li> <li>Photo Point</li> <li>Non-wetlands waters</li> <li>SAC-2014-00748 (P-20 MM 85-01)</li> <li>Flow Direction</li> <li>Potential Forebank Wetland</li> <li>Potential Emergent Wetland</li> </ul>	<p>Source:          ESRI Base Map Aerial          Photography          2015</p>	<p>I-26 Design Build Widening MM 85 to MM 101          Newberry, Lexington, Richland Counties          SCDOT P029208 SAC-2018-00748</p>	<p><b>AQUATIC RESOURCES</b></p>	<p>Drawn By: RHH          QA/QC: KLM          July 2018</p>	<p>Page 5 of 125</p>
	<p>8 9 10</p>	<p>UK31 UDPK</p>	<p>109</p>	<p>0 2,250 4,500 Feet</p>	<p>North Arrow</p>	<p>0 2,250 4,500 Feet</p>

Dated by Corps: July 17, 2018





Wetland K (0.061 Acres)  
PEM  
34.224365; -81.424345

UO2  
WDPO  
UDPO  
UO1

Wetland O (0.067 Acres)  
PEM  
34.224283; -81.422073

Non-wetlands waters 47 (946.9449 LF, 0.2115 Acres)  
(Stream)  
34.223732; -81.420274

54A  
UDPS4

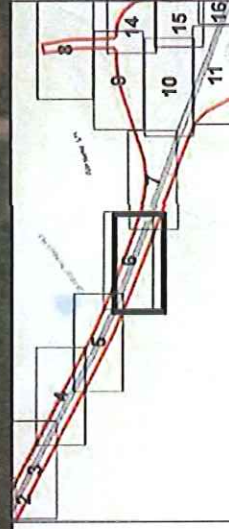
54B

Non-wetlands waters 54A (3032.02 LF, 0.1391 Acres)  
(Stream)  
34.223085; -81.420266

47



- Legend**
- Data Point
  - Photo Point
  - Palustrine Emergent Wetland
  - Palustrine Forested Wetland
  - Non-wetlands waters
  - SAC-2018-00748 (I-26 MM 85-101)
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

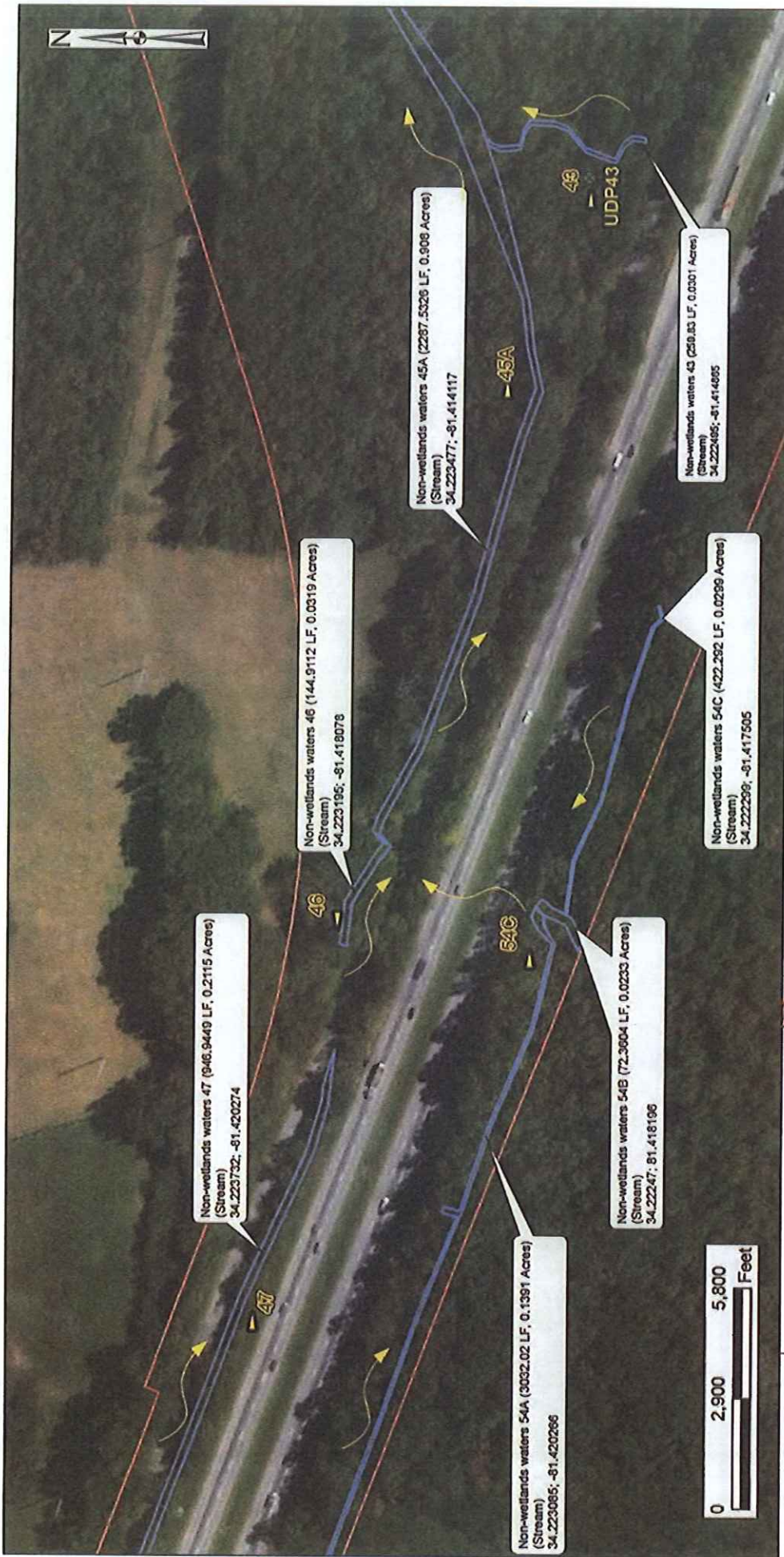
**AQUATIC RESOURCES**

Source:  
ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





**SCDOT**  
 South Carolina Department of Transportation

**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- SAC-2018-00748 (26 9M 25-101)
- Flow Direction

**I-26 Design Build Widening MM 85 to MM 101**  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
 Photography 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Page 7 of 125

Dated by Corps: July 17, 2018

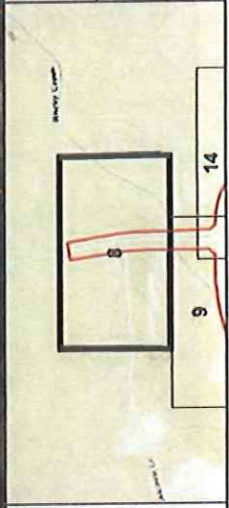


No Aquatic Resources Identified within Project Study Boundary



**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- SAC-2018-00748 (I-26 MM 85-101)
- Flow Direction
- Potential Freshwater Wetland
- Potential Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

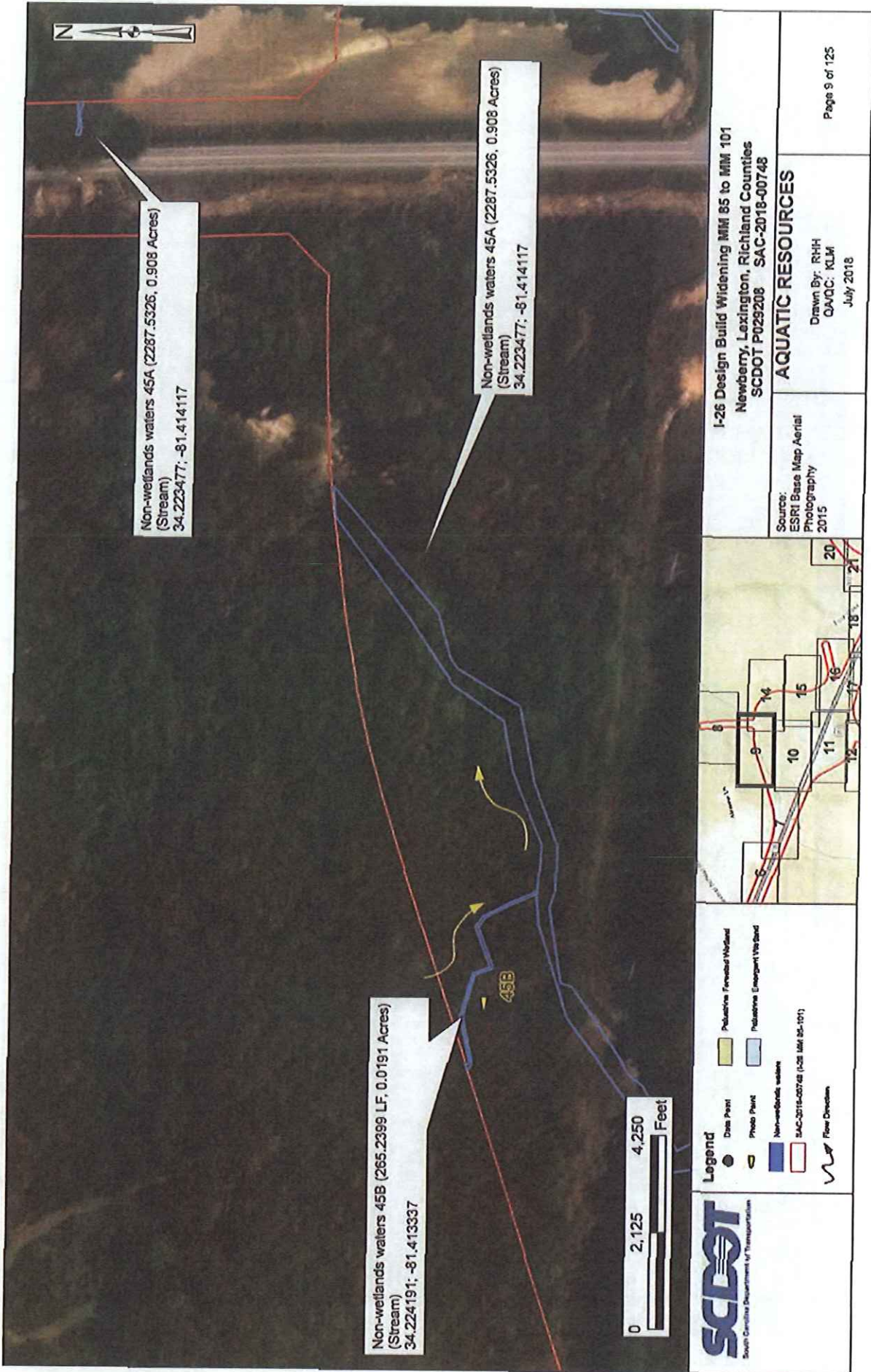
**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

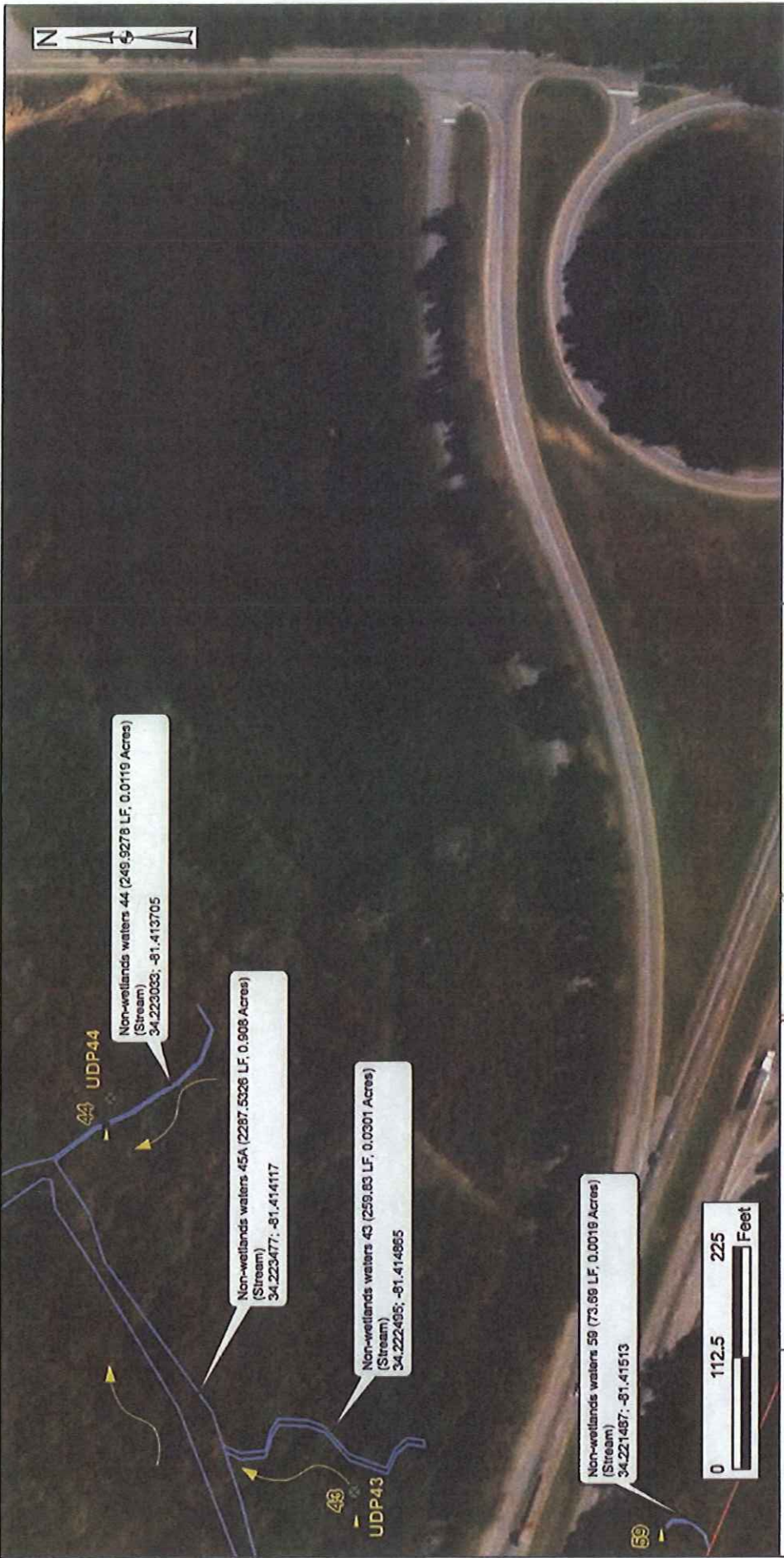
Dated by Corps: July 17, 2018






Dated by Corps: July 17, 2018







**SCDOT**  
South Carolina Department of Transportation

**Legend**

- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Non-wetlands waters
- SAC-2018-00748 (L-33 Map 85-101)
- Flow Direction
- Data Point
- Photo Point

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

**I-26 Design Build Widening MM 85 to MM 101**  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

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Dated by Corps: July 17, 2018





Non-wetlands waters 59 (73.69 LF, 0.0019 Acres)  
(Stream)  
34.221487, -81.41513


Non-wetlands waters 40B (133.8686 LF, 0.0051 Acres)  
(Stream)  
34.221169, -81.408927

Non-wetlands waters 40A (2291.55 LF, 0.5959 Acres)  
(Stream)  
34.224184, -81.409541

Non-wetlands waters 40C (232.0763 LF, 0.0119 Acres)  
(Stream)  
34.220809, -81.408544

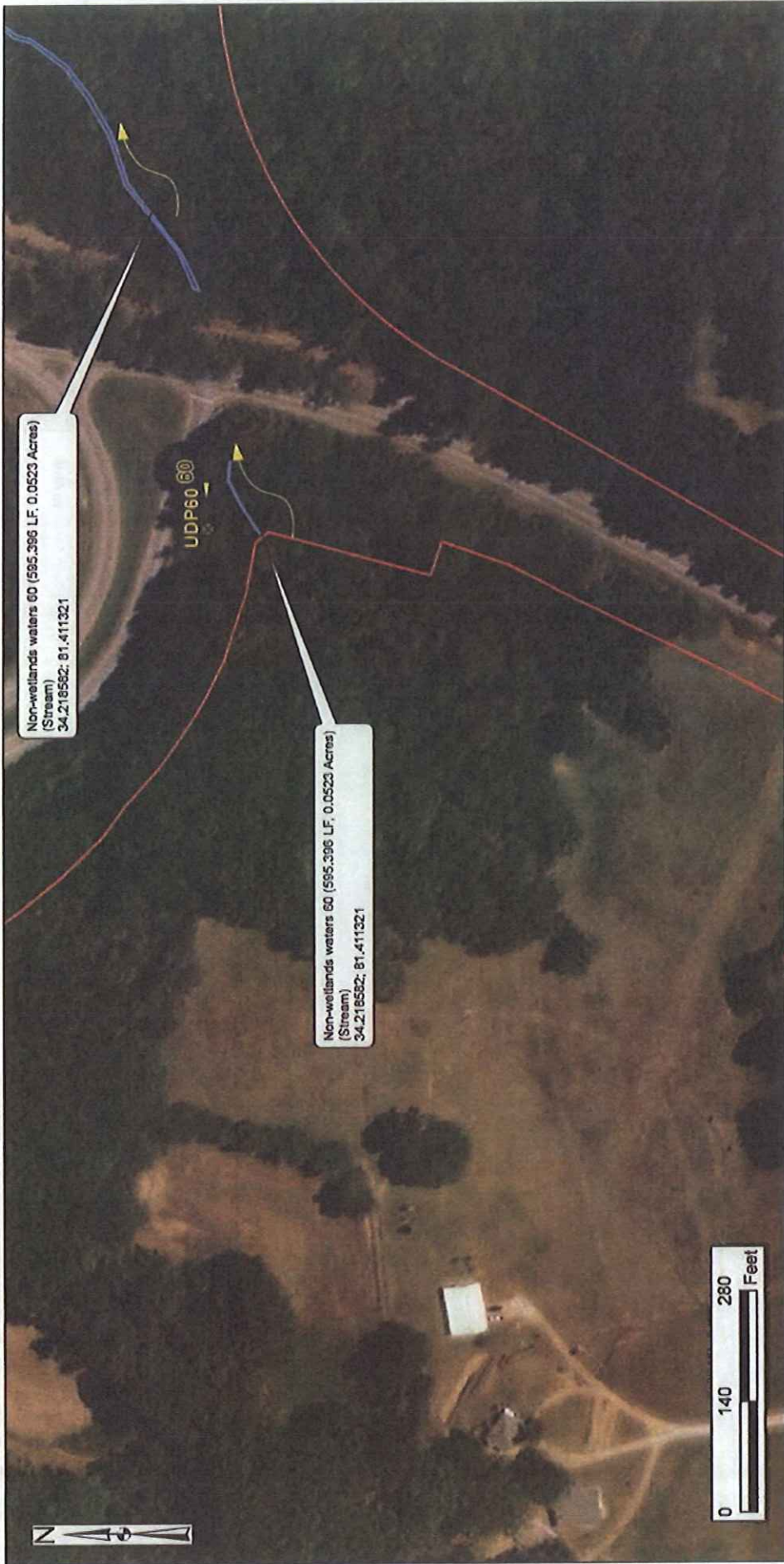
Non-wetlands waters 40A (2291.55 LF, 0.5959 Acres)  
(Stream)  
34.224184, -81.409541

Non-wetlands waters 60 (595.398 LF, 0.0523 Acres)  
(Stream)  
34.216592, -81.411321

 South Carolina Department of Transportation	<b>Legend</b> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Palustrine Forested Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Palustrine Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightgreen; border: 1px solid black; margin-right: 5px;"></span> Non-wetlands waters</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightyellow; border: 1px solid black; margin-right: 5px;"></span> SAC-2015-00748 (9-30 MM 85-101)</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightgrey; border: 1px solid black; margin-right: 5px;"></span> Flow Direction</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; border: 1px solid black; margin-right: 5px;"></span> Data Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Photo Point</li> </ul>	Source: ESRI Base Map Aerial Photography 2015	<b>AQUATIC RESOURCES</b>  Drawn By: RHH QA/QC: KLM July 2018	Page 11 of 125
	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208			

Dated by Corps: July 17, 2018





**SCDOT**  
South Carolina Department of Transportation

**I-26 Design Build Widening MM 85 to MM 101**  
Newberry, Lexington, Richland Counties  
SCDOT P029208

Source: ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018





























































































**AQUATIC RESOURCES**

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Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>
<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>		<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (0-28 MM 85-101)</li> <li> Flow Direction</li> </ul>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>					

I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**  
Drawn By: RHH  
DWG#: KLJH  
July 2018









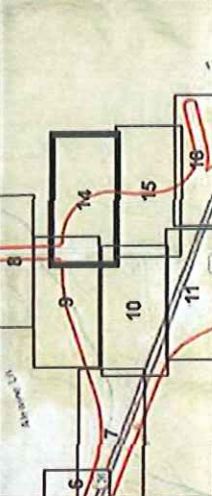
Dated by Corps: July 17, 2018





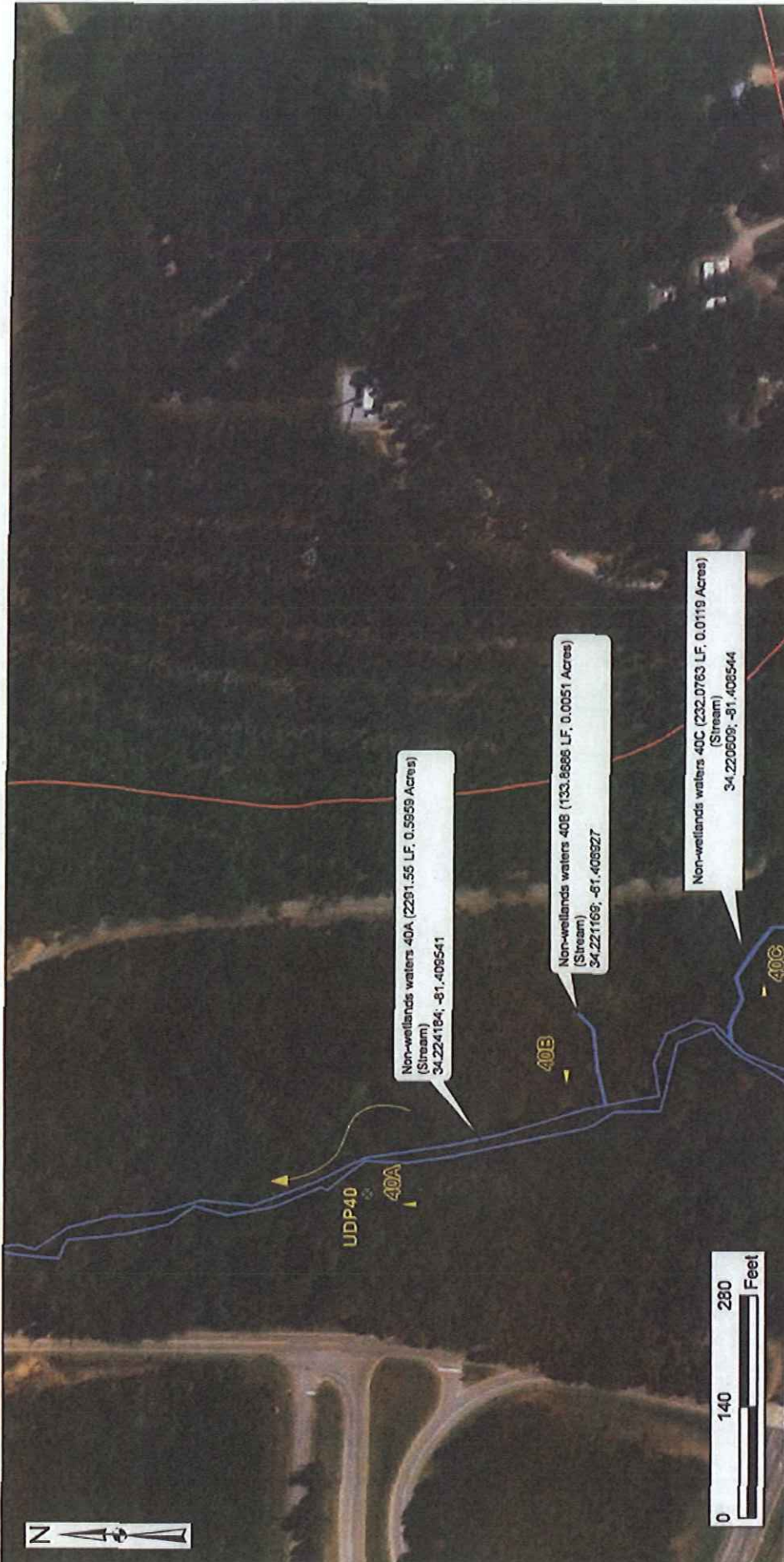
Non-wetlands waters 40A (2231.55 LF, 0.5959 Acres)  
(Stream)  
34.224184; -81.409541

Non-wetlands waters 40A (2231.55 LF, 0.5959 Acres)  
(Stream)  
34.224184; -81.409541

 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Relative Forested Wetland</li> <li> Relative Emergent Wetland</li> <li> Core Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (P-28 SWM 60-101)</li> <li> Flow Direction</li> </ul>	<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p>	<p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p>	<p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 14 of 125</p>
					

Dated by Corps: July 17, 2018






Non-wetlands waters 40A (2201.55 LF, 0.5959 Acres)  
 (Stream)  
 34.224184; -81.408541

Non-wetlands waters 40B (133.8696 LF, 0.0051 Acres)  
 (Stream)  
 34.221169; -81.409327

Non-wetlands waters 40C (232.0763 LF, 0.0119 Acres)  
 (Stream)  
 34.220609; -81.408544



South Carolina Department of Transportation

**Legend**

- Old Point
- Photo Point
- Non-wetlands, waters
- SAC-2015-0745 (US NM 25-1P1)
- Flow Direction
- Palustrine Forested Wetland
- Palustrine Emergent Wetland

**I-26 Design Build Widening MM 85 to MM 101**  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

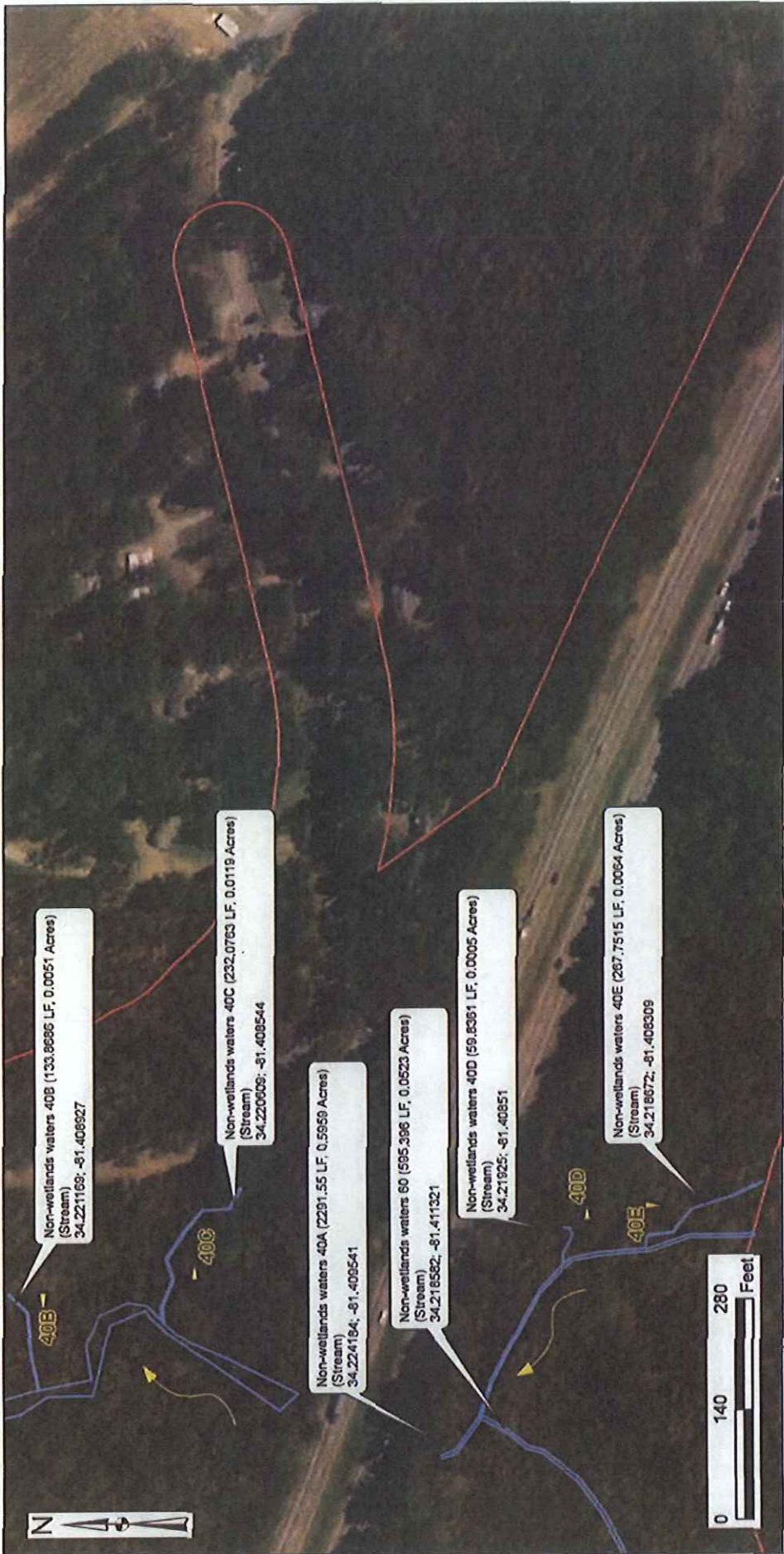
Source:  
 ESRI Base Map Aerial  
 Photogrammetry  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

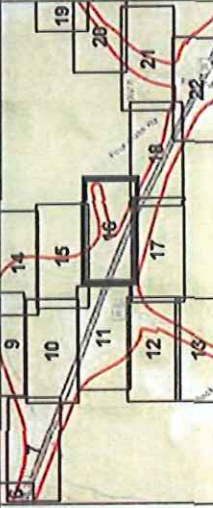
Page 15 of 125

Dated by Corps: July 17, 2018





- Legend**
- Data Point
  - Photo Point
  - Non-wetlands waters
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - SAC-2011-0207-08 (0-28 MM 85-101)
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208

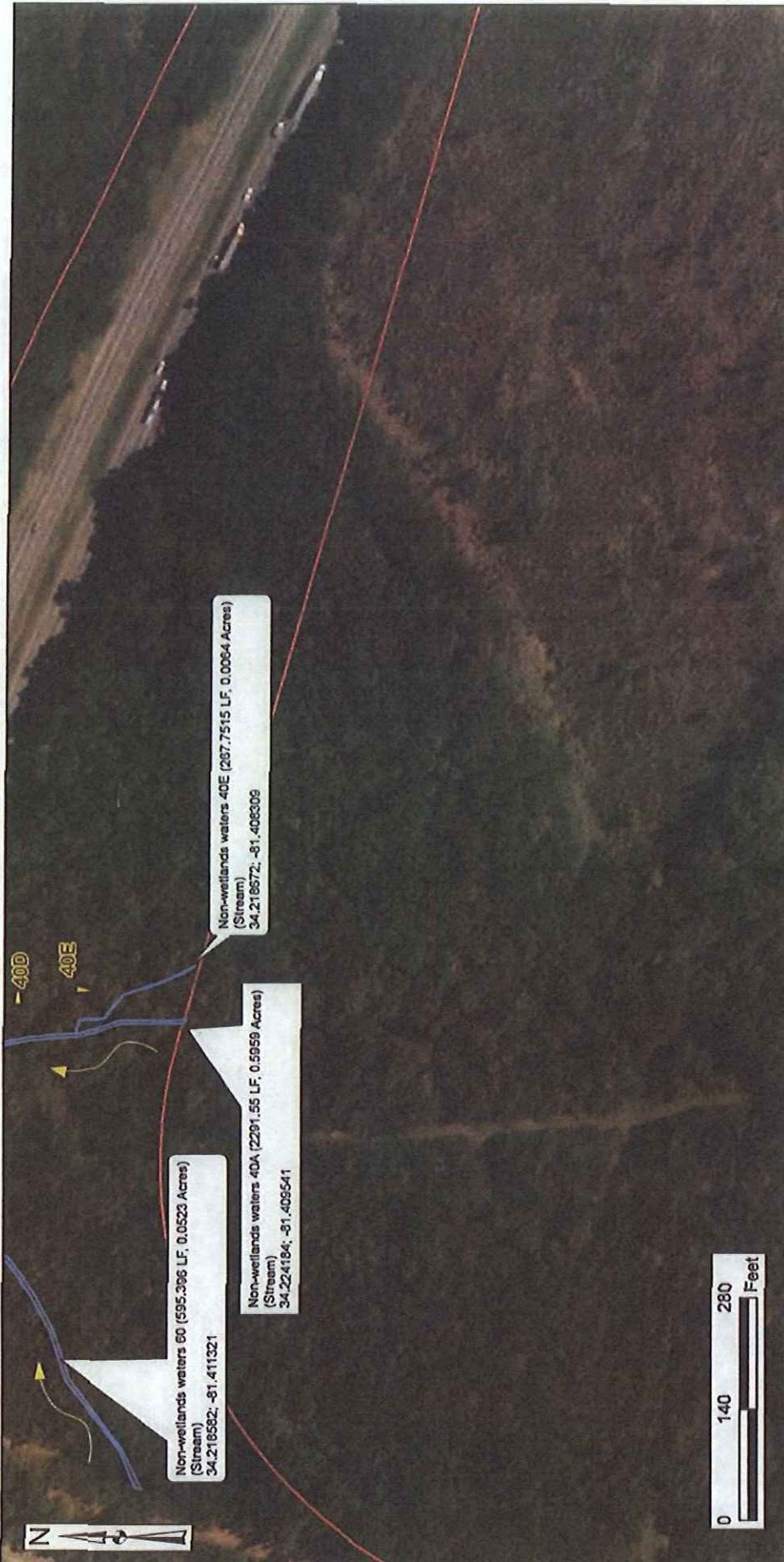
**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018






Non-wetlands waters 60 (595,396 LF, 0.0523 Acres)  
(Stream)  
34.218382; -81.411321

Non-wetlands waters 40A (2201.55 LF, 0.5959 Acres)  
(Stream)  
34.224184; -81.406541

Non-wetlands waters 40E (287,7515 LF, 0.0064 Acres)  
(Stream)  
34.218572; -81.406309

 South Carolina Department of Transportation	<b>Legend</b> Data Point Photo Point Non-wetlands waters SAC-2018-00748 (N-35 MR 15-101) Flow Direction	Palustrine Forested Wetland Palustrine Emergent Wetland Non-wetlands waters SAC-2018-00748 (N-35 MR 15-101)	I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208	Source: ESRI Base Map Aerial Photography 2015	Drawn By: RHH QA/QC: KLM July 2018	AQUATIC RESOURCES	Page 17 of 125
	19 20 21 22 23 24 10 11 12 13 14 15 16 17 18						

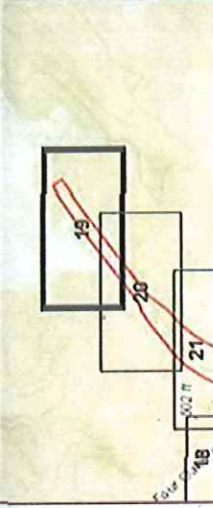
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Photo Point
  - Non-wetland waters
  - SACC-2018-00748 (429 USGS 87A-101)
  - River Channel



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QAVOC: KLM  
 July 2018

Dated by Corps: July 17, 2018



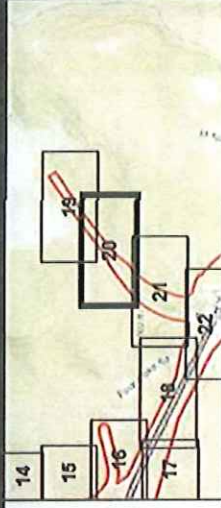


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- Pastureland Forested Wetland
- Pastureland Emergent Wetland
- SAC-2018-00748 (I-26 MM 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

**AQUATIC RESOURCES**

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

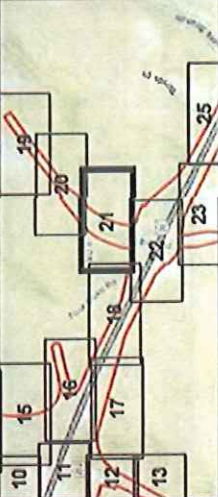
Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Networked waters
- Pollutives Focused Waters
- Pollutives Emergent Waters
- SAC-2018-00748 (I-26 MM 85-101)
- ~ Row Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHM  
D/A/QC: KLM  
July 2018

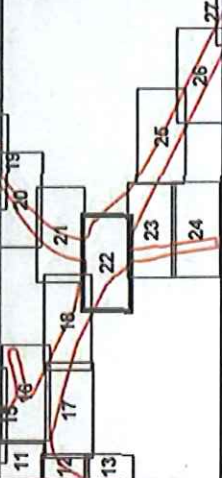
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Non-vegetated wetland
  - SAC-2018-00748 (I-26 M/I 05-101)
  - ~ Flow Direction
  - Productive Forested Wetland
  - Productive Emergent Wetland



I-26 Design Build Widening MM 65 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015









**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018



Non-wetlands wetlands 105 (0.0017 Acres, 63.32 LF)  
 (Stream)  
 34.213786; -81.394396

 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Relative Foreland/Wetland</li> <li> Non-wetlands wetlands</li> <li> SAC-2018-00748 (4-20 166 85-101)</li> <li> Photo Point</li> <li> Relative Emergent/Wetland</li> <li> Flow Direction</li> </ul>	<p><b>I-26 Design Build Widening MM 85 to MM 101</b>        Newberry, Lexington, Richland Counties        SCDOT P029208 SAC-2018-00748</p>	<p><b>AQUATIC RESOURCES</b></p> <p>Source:        ESRI Base Map Aerial        Photography        2015</p> <p>Drawn By: RHH        QAJC: KLM        July 2018</p>	<p>Page 23 of 125</p>
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Dated by Corps: July 17, 2018

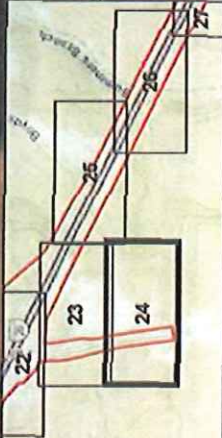


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- SAC-0915-00748 (US 504 ES-101)
- Flow Direction
- Probative Forested Wetland
- Probative Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748


**AQUATIC RESOURCES**

Source:  
ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

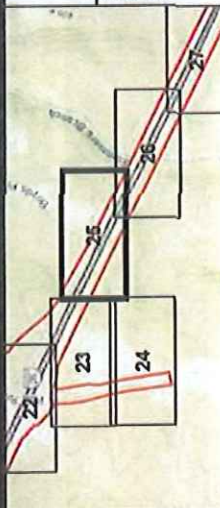




**SCDOT**  
South Carolina Department of Transportation

**Legend**

- Relative Freshwater Values
- Relative Emergent Wetland
- Relative Forested Wetland
- Photo Point
- Deep Point
- Non-wetland waters
- SAC-2018-00748 (ACS MA 25-101)
- Flow Direction



**I-26 Design Build Widening MM 85 to MM 101**  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

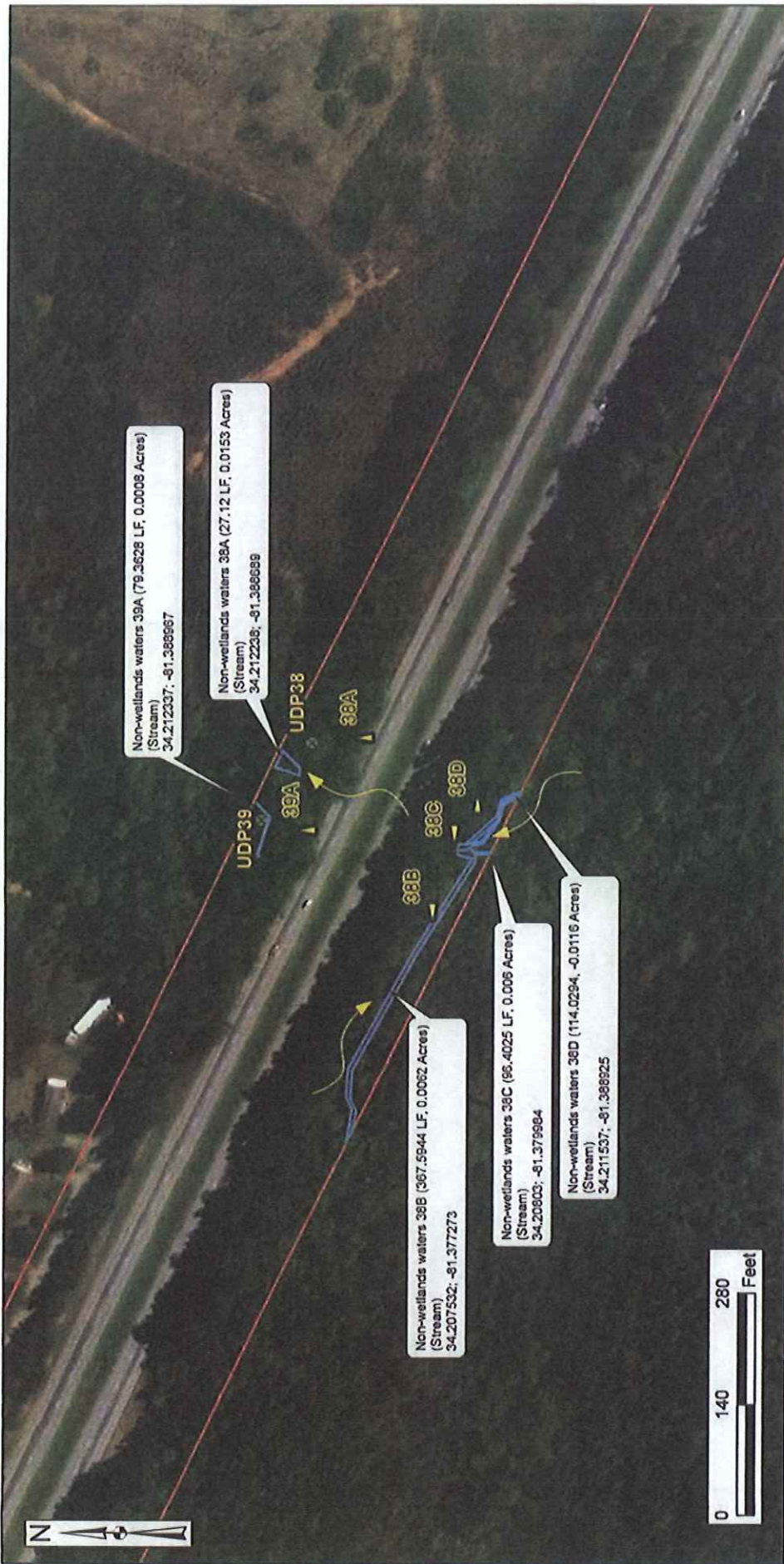
Source: ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

Page 25 of 125

Dated by Carps: July 17, 2018






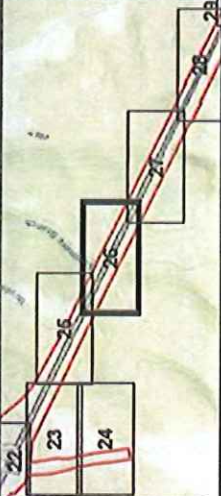
Non-wetlands waters 39A (79.3528 LF, 0.0008 Acres)  
(Stream)  
34.212337; -81.388667

Non-wetlands waters 38A (27.12 LF, 0.0153 Acres)  
(Stream)  
34.212238; -81.388699

Non-wetlands waters 38B (367.5944 LF, 0.0062 Acres)  
(Stream)  
34.207532; -81.377273

Non-wetlands waters 38C (56.4025 LF, 0.006 Acres)  
(Stream)  
34.20803; -81.379984









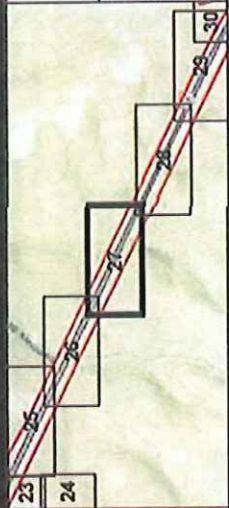
Non-wetlands waters 38D (114.0294, -0.0116 Acres)  
(Stream)  
34.211537; -81.388925

 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Private Forest/Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Private Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black; margin-right: 5px;"></span> Non-wetlands waters</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: white; border: 1px solid black; margin-right: 5px;"></span> SAC-2018-00748 (I-26 MM 85-101)</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: white; border: 1px solid black; margin-right: 5px;"></span> Flow Direction</li> </ul>	<p><b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p>	<p><b>AQUATIC RESOURCES</b></p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 26 of 125</p>
	<p>Source: ESRI Base Map Aerial Photography 2015</p>			

Dated by Corps: July 17, 2018

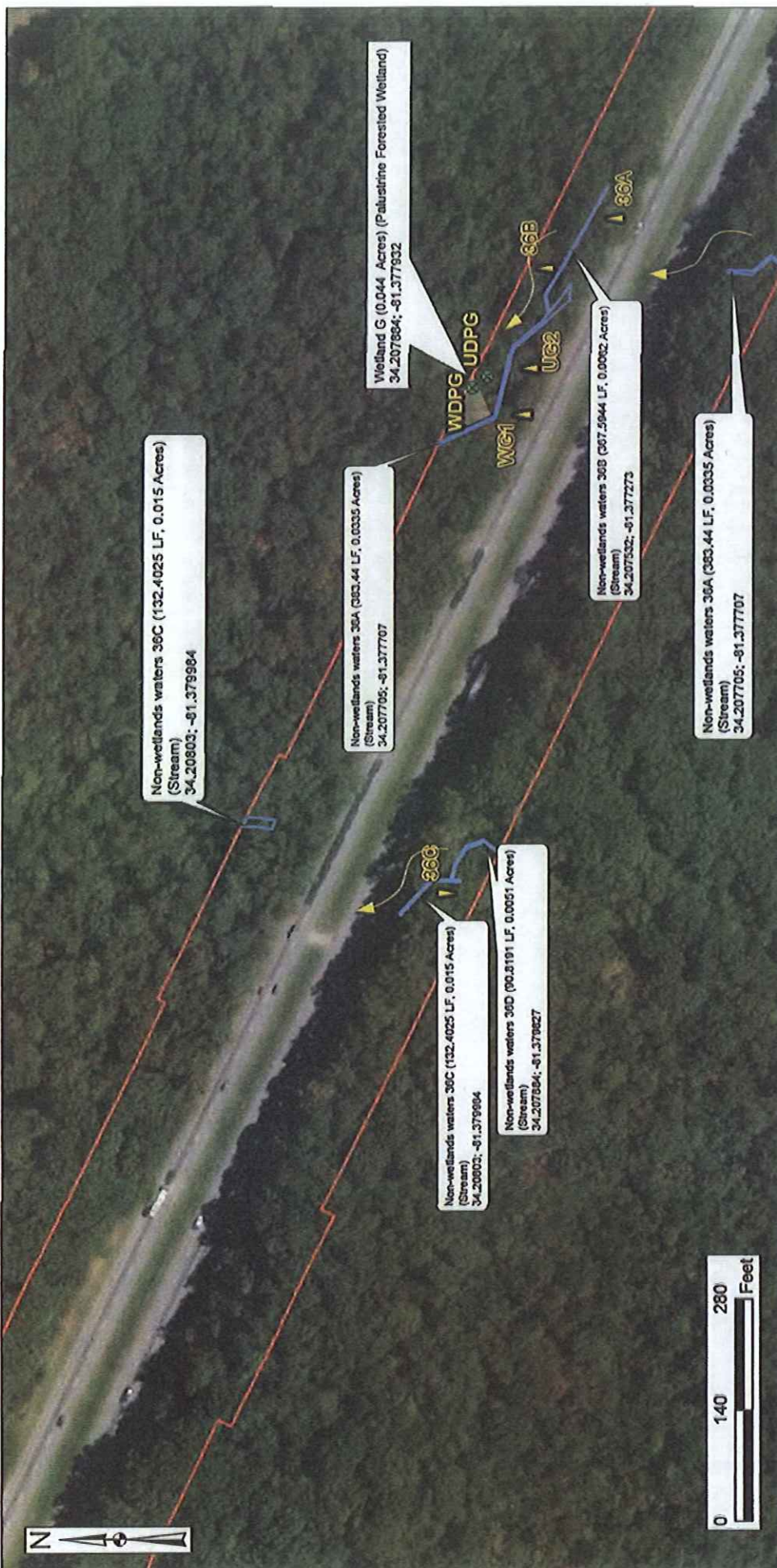





 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Nonwetlands waters</li> <li> SAC-2018-00748 (NCS MM 85-101)</li> <li> Flow Direction</li> <li> Relative Forested Wetland</li> <li> Relative Emergent Wetland</li> </ul>		<p>Source: ESRI Base Map Aerial Photography 2015</p>	<p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 27 of 125</p>
			<p><b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p>		<p><b>AQUATIC RESOURCES</b></p>

Dated by Corps: July 17, 2018

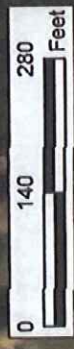
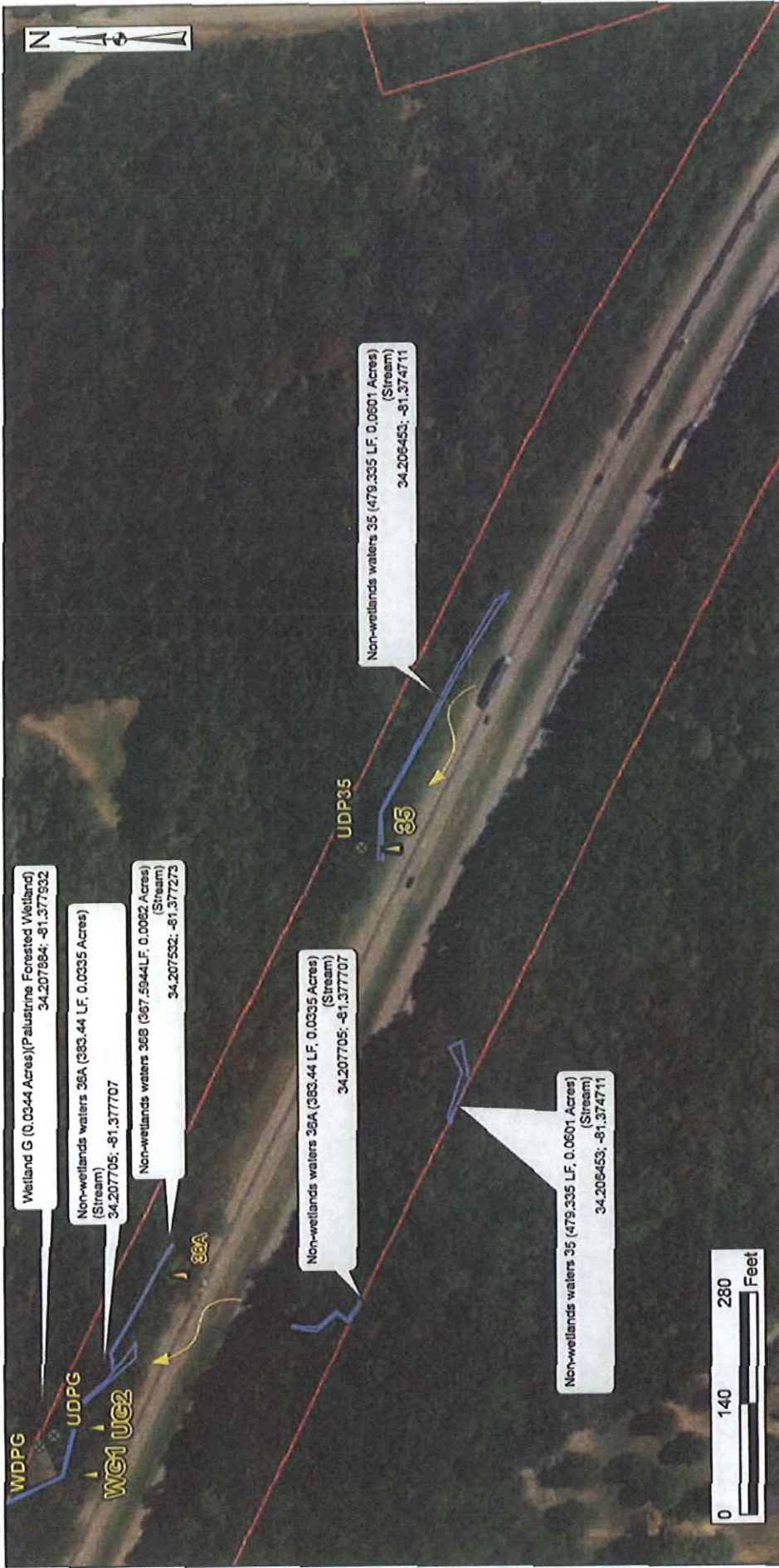




 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white; margin-right: 5px;"></span> Data Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white; margin-right: 5px;"></span> Photo Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white; margin-right: 5px;"></span> Non-wetlands waters</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white; margin-right: 5px;"></span> SAC-2015-00748 (953 Acres)</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white; margin-right: 5px;"></span> Palustrine Forested Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white; margin-right: 5px;"></span> Palustrine Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white; margin-right: 5px;"></span> Flow Direction</li> </ul>	<p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p>	<p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 28 of 125</p>
	<p><b>I-26 Design Build Widening MM 85 to MM 101</b>            Newberry, Lexington, Richland Counties            SCDOT P029208 SAC-2018-00748</p>			

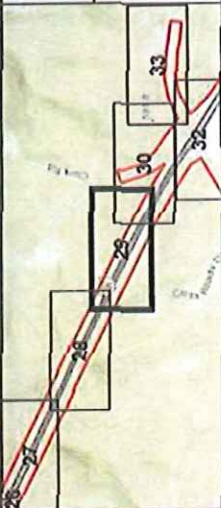
Dated by Corps: July 17, 2018





**Legend**

- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Non-wetlands waters
- SAC-2015-00748 (4-26 MM 85-101)
- Date Point
- Probe Point
- Non-wetlands waters
- SAC-2015-00748 (4-26 MM 85-101)
- Flow Direction



**I-26 Design Build Widening MM 85 to MM 101**  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018











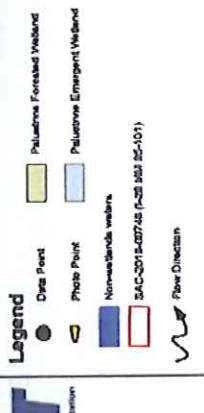


	<b>Legend</b> ● Data Point ◁ Photo Point Non-wetlands waters SAC-2018-00748 (028 MM 85-101) Flow Direction		Source: ESRI Base Map Aerial Photography 2015	I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 30 of 125
	Dated by Corps: July 17, 2018					



No Aquatic Resources Identified within Project Study Area



 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> <li> One Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2015-07748 (P-25 MSJ 85-101)</li> <li> Flow Direction</li> </ul>		<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p>	<p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 31 of 125</p>
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Dated by Corps: July 17, 2018

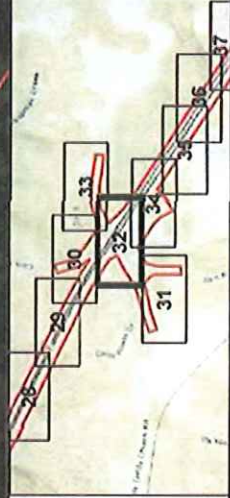


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Palustrine Forested Wetland
- Photo Point
- Palustrine Emergent Wetland
- Non-wetlands waters
- SAC-2018-00748 F-26 USF 05-101
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

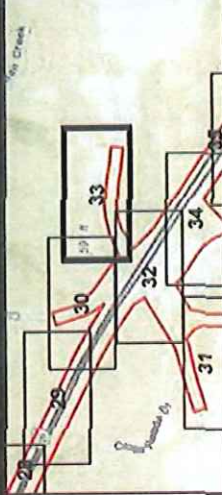


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- No-wetlands areas
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- SAC-2015-00748 (ACS 1331 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

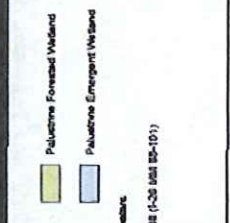
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - ◀ Photo Point
  - Non-invasive wetlands
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - SAC-2018-02748 (1-30 661 85-101)
  - Flow Direction



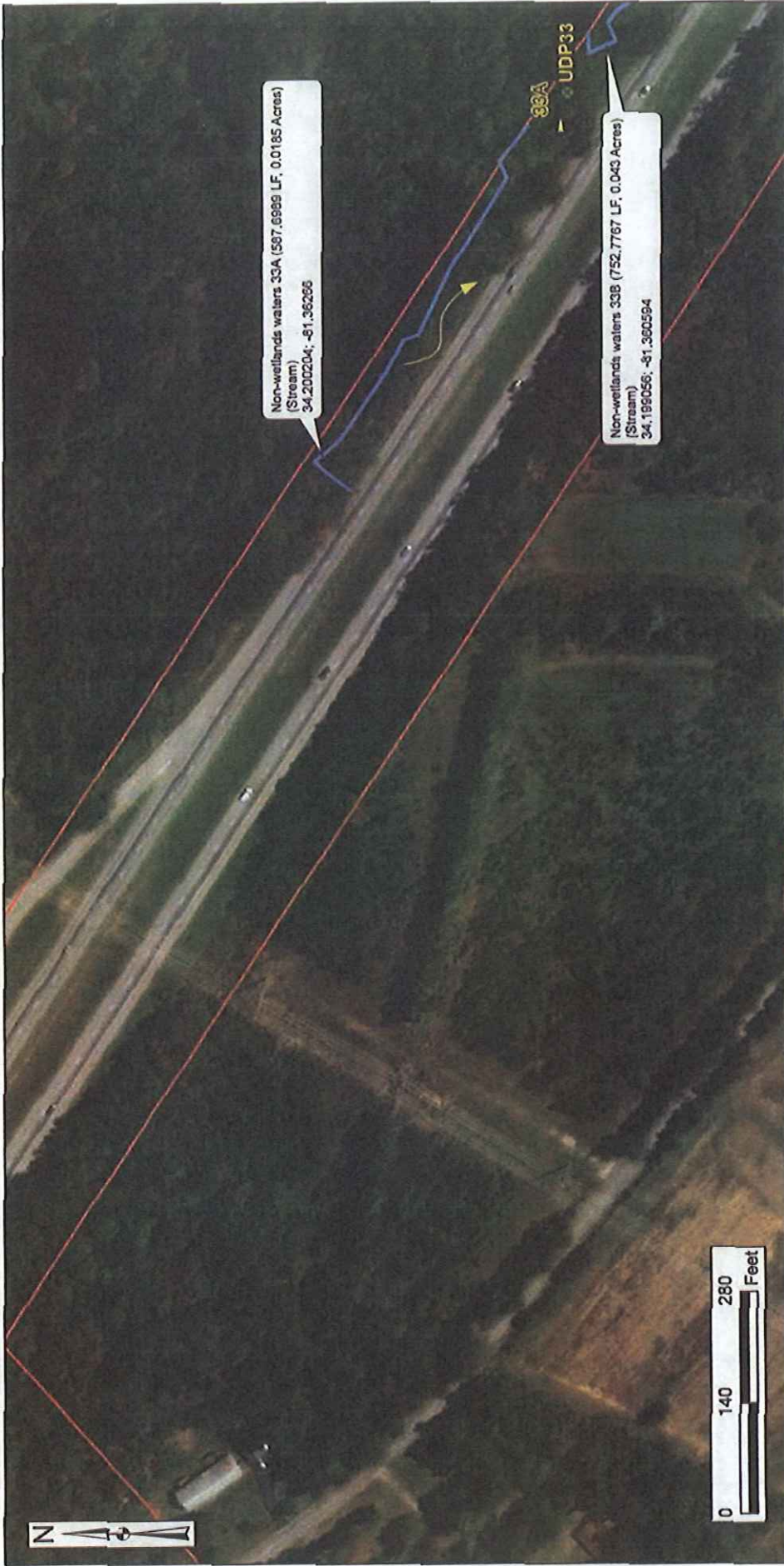
I-26 Design Build Widening MM 95 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial Photography 2015  
Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





Non-wetlands waters 33A (587,6889 LF, 0.0185 Acres)  
(Stream)  
34.200204; -81.36296

Non-wetlands waters 33B (752,7767 LF, 0.043 Acres)  
(Stream)  
34.199056; -81.360594

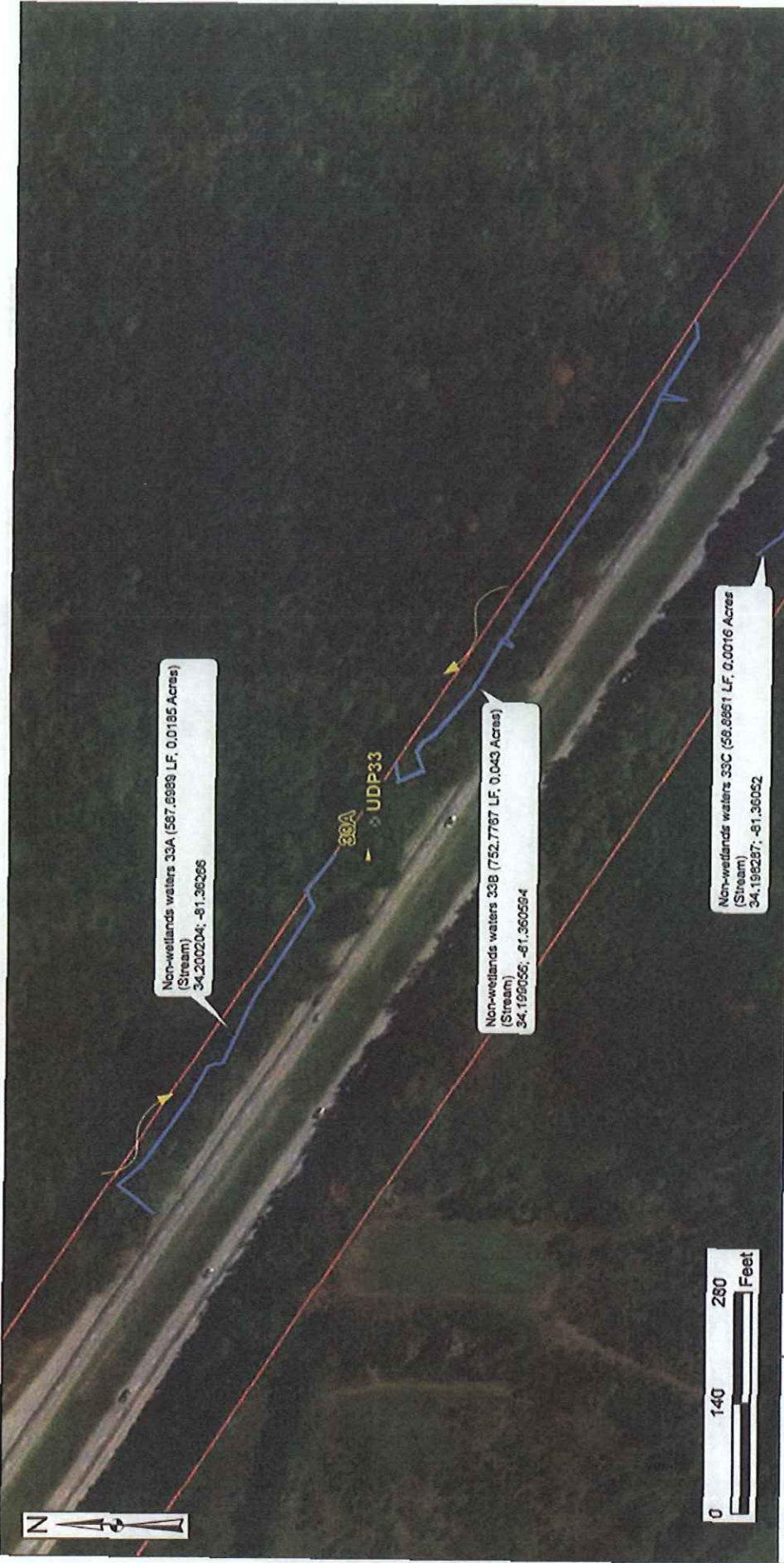
33A  
UDP33



	<b>Legend</b> Data Point Photo Point Non-wetlands waters SAC-2016-00748 (I-26 MM 85-101) Flow Direction	Pasture Forested Wetland Pasture Emergent Wetland Non-wetlands waters SAC-2016-00748 (I-26 MM 85-101) Flow Direction	Source: ESRI Base Map Aerial Photography 2015	<b>AQUATIC RESOURCES</b> Drawn By: RHH DWOC: KLM July 2018	Page 35 of 125
	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2016-00748				

Dated by Corps: July 17, 2018





Non-wetlands waters 33A (567.6999 LF, 0.0185 Acres)  
(Stream)  
34.200204, -81.36266

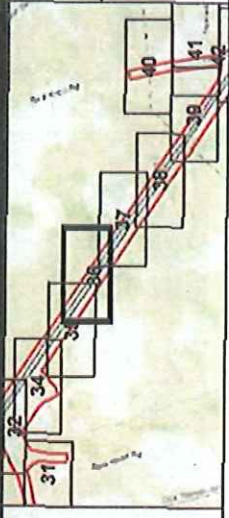
Non-wetlands waters 33B (752.7767 LF, 0.043 Acres)  
(Stream)  
34.199056, -81.360594

Non-wetlands waters 33C (56.6961 LF, 0.0016 Acres)  
(Stream)  
34.198287, -81.36052



**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- SAC-2018-00748 (I-26 MM 85-101)
- Flow Direction
- Palmetto Forested Wetland
- Palmetto Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT PD29208 SAC-2018-00748

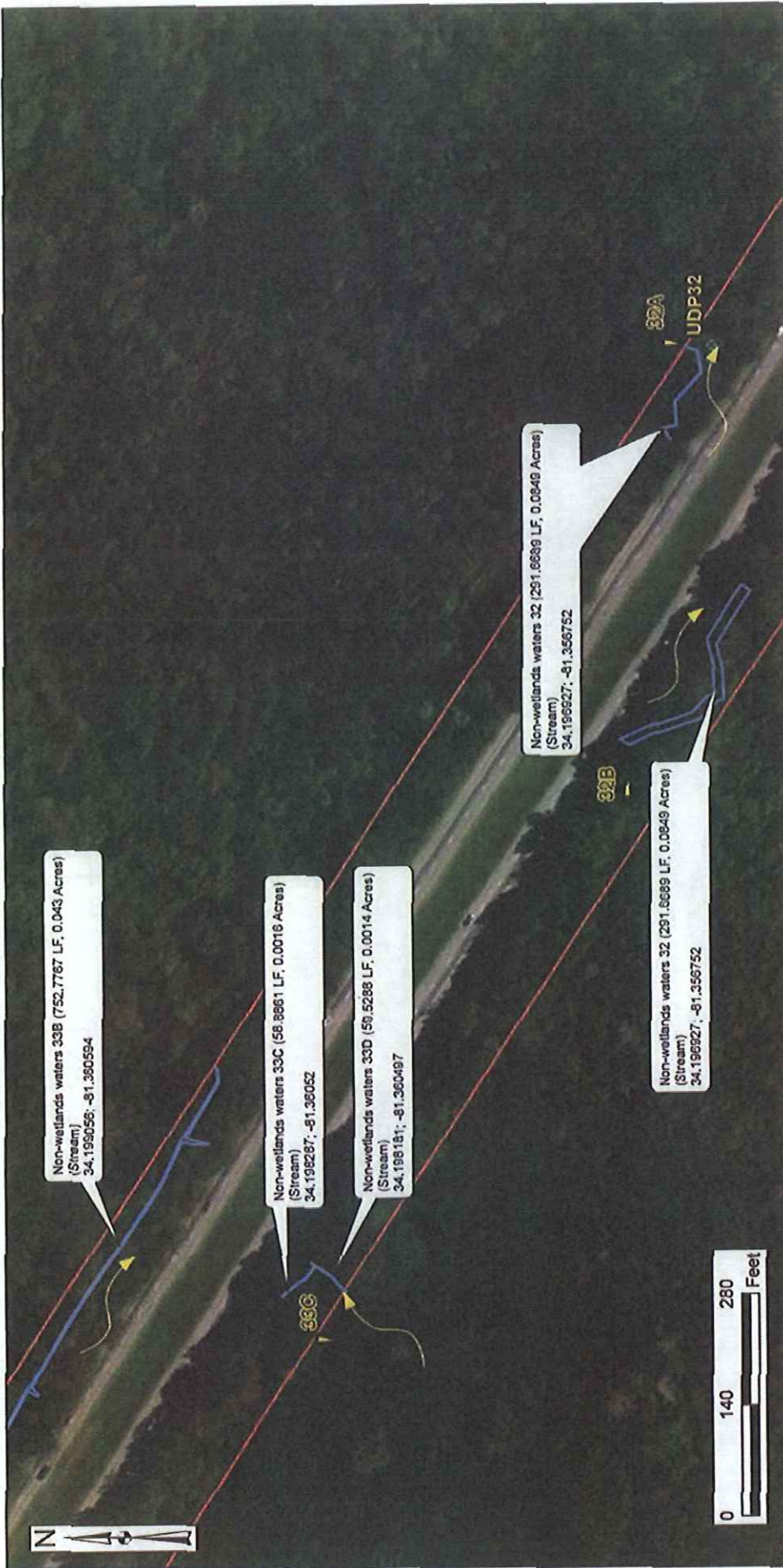
**AQUATIC RESOURCES**

Source:  
ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018






Non-wetlands waters 32B (752,7767 LF, 0.043 Acres)  
(Stream)  
34.195055; -81.360594

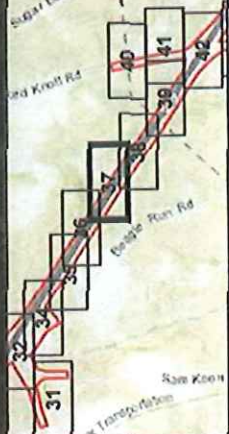
Non-wetlands waters 33C (58.8661 LF, 0.0016 Acres)  
(Stream)  
34.195287; -81.36052

Non-wetlands waters 33D (59.5288 LF, 0.0014 Acres)  
(Stream)  
34.198181; -81.360487

Non-wetlands waters 32 (231.6689 LF, 0.0649 Acres)  
(Stream)  
34.195627; -81.356752

Non-wetlands waters 32 (231.6689 LF, 0.0649 Acres)  
(Stream)  
34.195627; -81.356752

 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Pasture Forest/Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Pasture/Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Data Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Photo Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black; margin-right: 5px;"></span> Non-wetlands waters</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid red; margin-right: 5px;"></span> SAC-2018-00748 (I-26 MM 85-101)</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Flow Direction</li> </ul>	<p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 37 of 125</p>
	<p><b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p>		



Dated by Corps: July 17, 2018






Non-wetlands waters 32 (291.6689 LF, 0.0849 Acres)  
 (Stream)  
 34,196927; -81.356752

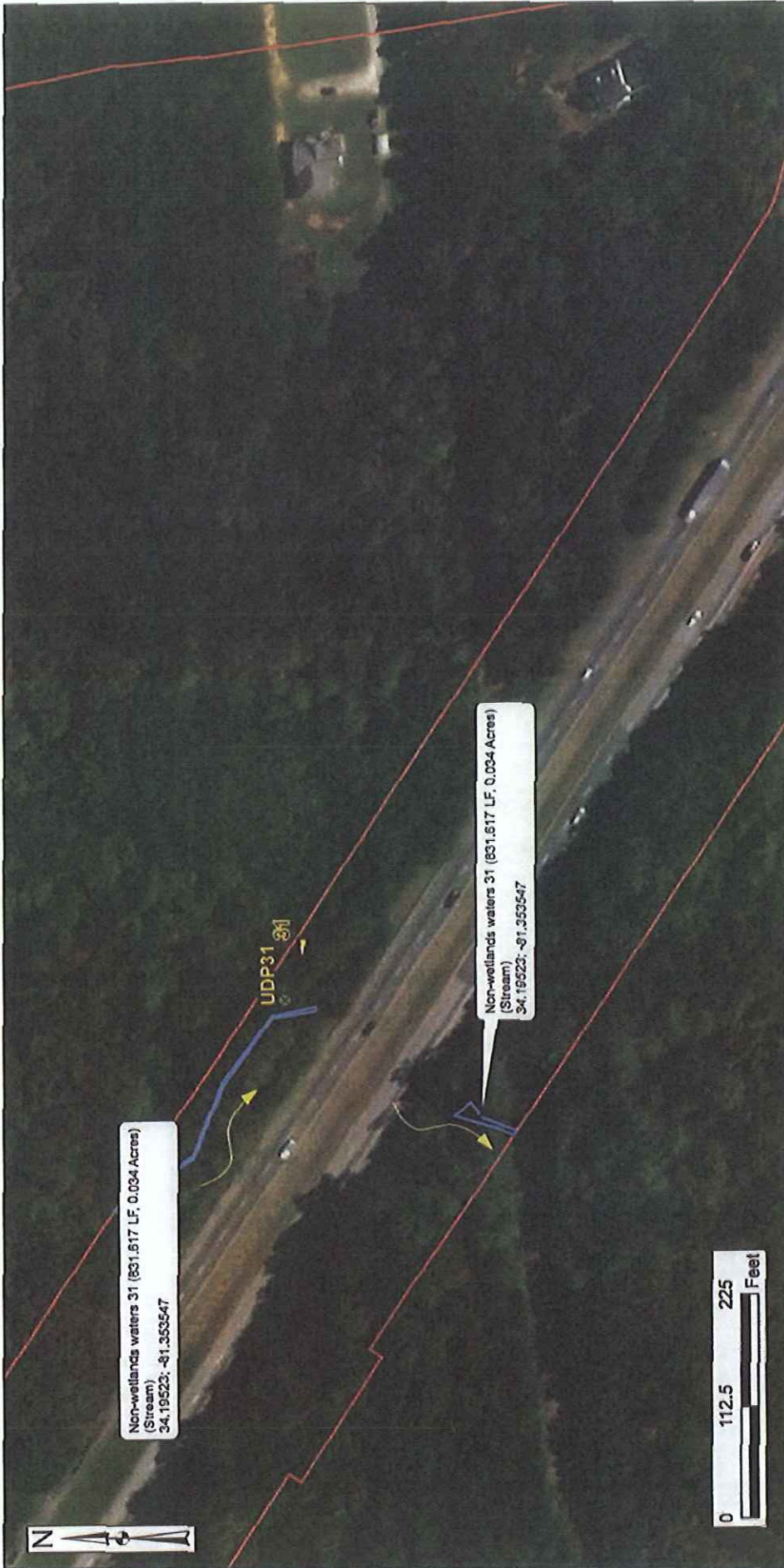
Non-wetlands waters 32 (291.6689 LF, 0.0849 Acres)  
 (Stream)  
 34,196927; -81.356752

Non-wetlands waters 31 (831.617 LF, 0.034 Acres)  
 (Stream)  
 34,195223; -81.353547

 South Carolina Department of Transportation	<b>Legend</b> Data Point Photo Point Non-wetlands waters SAC-2018-00748 (0-28 and 85-101) Flow Direction	Palustrine Forested Wetland Palustrine Emergent Wetland Non-wetlands waters SAC-2018-00748 (0-28 and 85-101) Flow Direction	Source: ESRI Base Map Aerial Photography 2015	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 38 of 125
	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748				

Dated by Corps: July 17, 2018




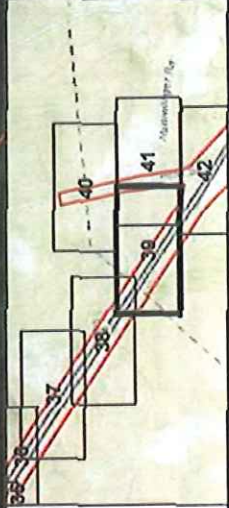


Non-wetlands waters 31 (831.617 LF, 0.034 Acres)  
(Stream)  
34,19523; -81.353547

Non-wetlands waters 31 (831.617 LF, 0.034 Acres)  
(Stream)  
34,19523; -81.353547



 South Carolina Department of Transportation	<b>Legend</b> Data Point: ● Photo Point: ○ Non-wetlands waters: [Blue outline] SAC-2015-00748 (I-26 SBM 25-101): [Red outline] Flow Direction: [Wavy line]	Relative Forested Wetland: [Yellow box] Relative Emergent Wetland: [Light blue box]	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 39 of 125
	I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748			Sources: ESRI Base Map Aerial Photography 2015



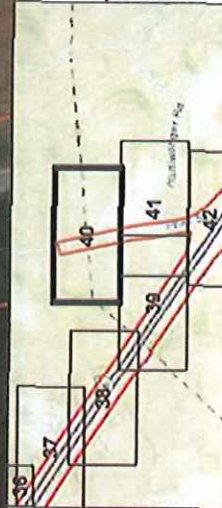
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Palmetto Forested Wetland
  - Palmetto Emergent Wetland
  - Native Banks wetland
  - SAC-2015-00748 (I-26 MM 85-101)
  - Flow Direction
  - Dele Point
  - Photo Point
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

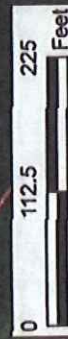
Source:  
ESRI Base Map Aerial  
Photography  
2015


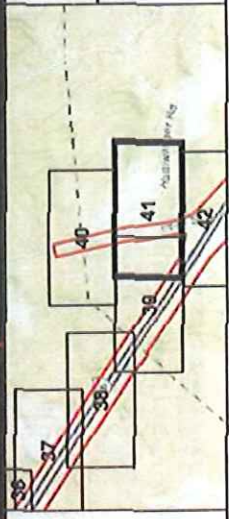
**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



 South Carolina Department of Transportation	<b>Legend</b> <ul style="list-style-type: none"><li>● Data Point</li><li>○ Photo Point</li><li>■ Non-wetland water</li><li>■ SAC-2018-00748 (I-26 102 85-101)</li><li>■ Palustrine Forested Wetland</li><li>■ Palustrine Emergent Wetland</li><li>→ Flow Direction</li></ul>		<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p> <p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	Page 41 of 125
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Dated by Corps: July 17, 2018

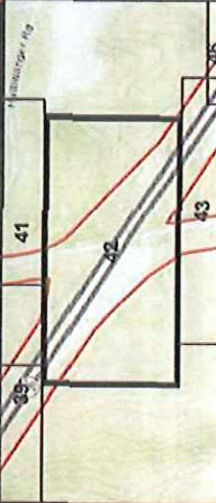


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- SAC-2018-00748 (D-25 MM 85-101)
- Flow Direction
- Potentially Forested Wetland
- Potentially Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**  
Source: ESRI Base Map Aerial  
Photography  
2015  
Drawn By: RHH  
QA/QC: KLM  
July 2018

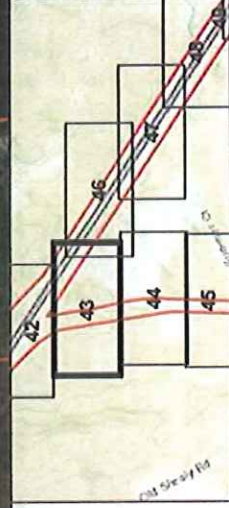
Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- SAC-2018-00748 (I-26 MM 85-101)
- Pipe Direction
- Potential Formed Wetland
- Potential Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photogrammetry  
 2015

Drawn By: RHH  
 DAWC: KLM  
 July 2018

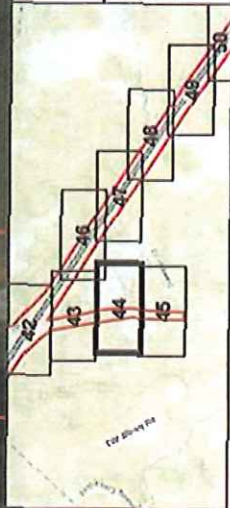
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Palustrine Emergent Wetland
  - Palustrine Emergent Wetland
  - Non-wetlands waters
  - SAC-2018-00748 (I-26 IMA 85-101)
  - Flow Direction



I-26 Design Build Widening IMA 85 to IMA 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
 Photography  
 2015

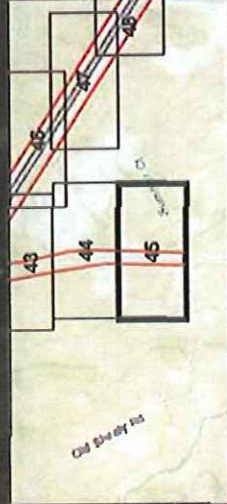
Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Non-wetlands water
  - SAC-2018-00748 (P-20 SAM 80-101)
  - Flow Direction
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

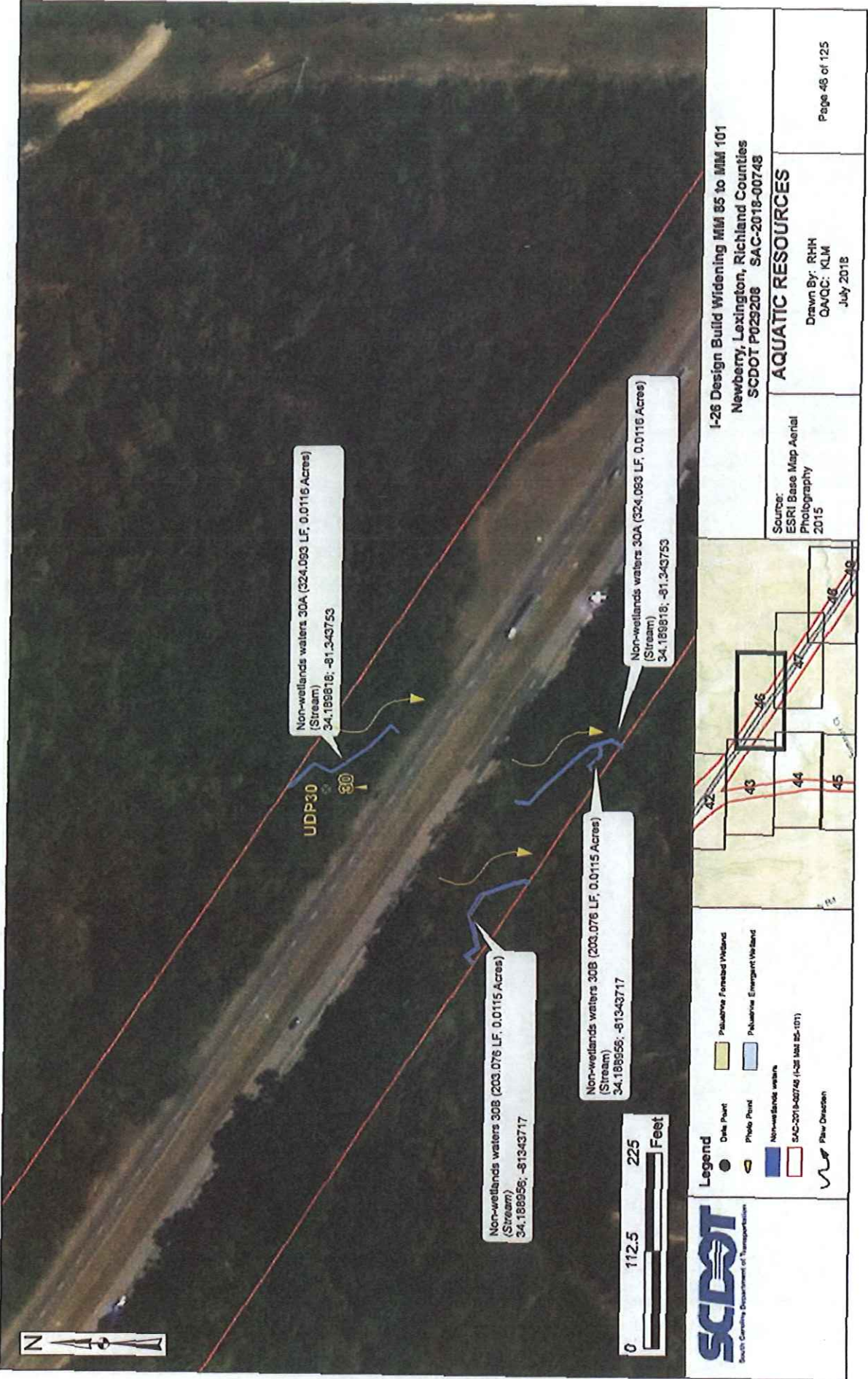
Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

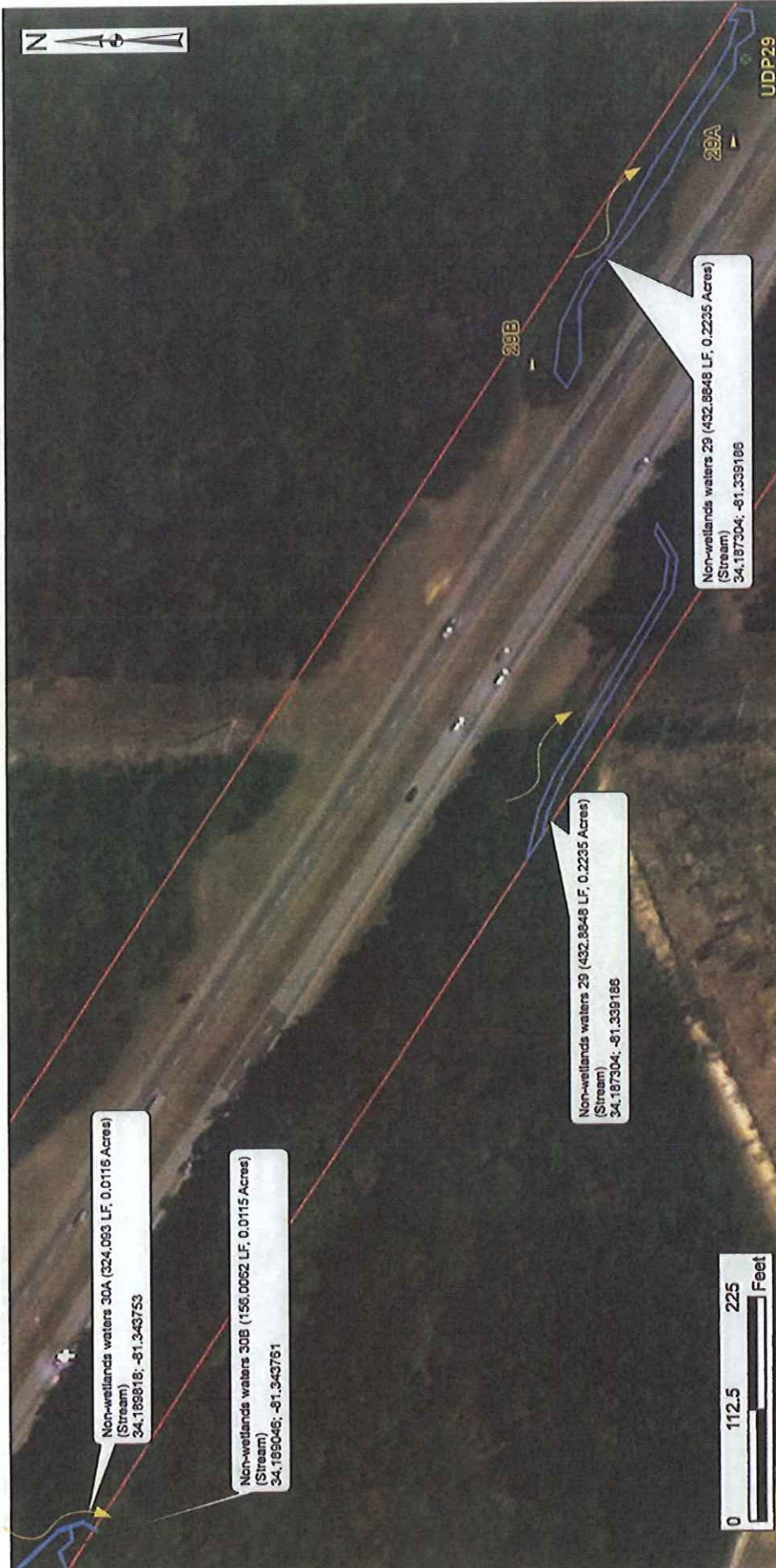
**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
 Photogeography 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018











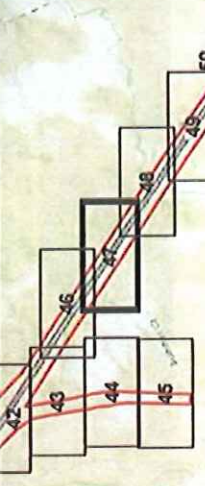


Non-wetlands waters 30A (324,093 LF, 0.0115 Acres)  
(Stream)  
34.185818; -81.343753

Non-wetlands waters 30B (156,0652 LF, 0.0115 Acres)  
(Stream)  
34.186046; -81.343761

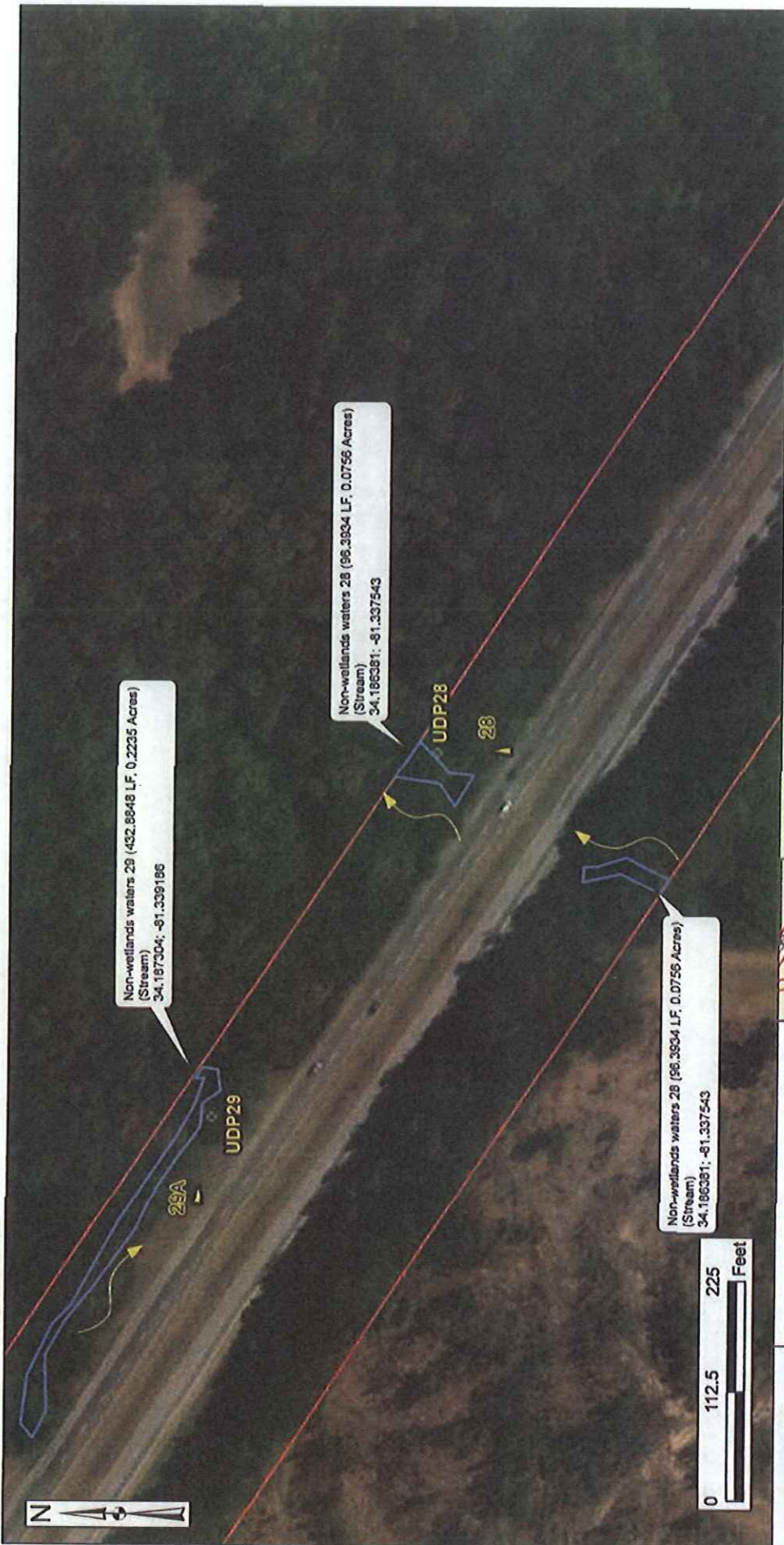
Non-wetlands waters 29 (432,8848 LF, 0.2235 Acres)  
(Stream)  
34.187304; -81.339186

Non-wetlands waters 29 (432,8848 LF, 0.2235 Acres)  
(Stream)  
34.187304; -81.339186

 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Oak Point</li> <li> Photo Point</li> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (S2 S18 S5-101)</li> <li> Flow Direction</li> </ul>	<p><b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p>	<p><b>AQUATIC RESOURCES</b></p> <p>Drawn By: RHH QA/QC: KJM July 2018</p>	<p>Page 47 of 125</p>
	<p>Source: ESRI Base Map Aerial Photography 2015</p>			

Dated by Corps: July 17, 2018






Non-wetlands waters 28 (432.8848 LF, 0.2235 Acres)  
(Stream)  
34.187304; -81.339196

Non-wetlands waters 28 (96.3934 LF, 0.0756 Acres)  
(Stream)  
34.186381; -81.337543

Non-wetlands waters 28 (96.3934 LF, 0.0756 Acres)  
(Stream)  
34.186381; -81.337543

 South Carolina Department of Transportation	<b>Legend</b> Dike Point Photo Point Non-wetlands waters Palmetto Foreland Wetland Palmetto Emergent Wetland SAC-2018-00748 (CS 181 95-101) Flow Direction	Source: ESRI Base Map Aerial Photography 2015	<b>AQUATIC RESOURCES</b>  Drawn By: RHH QA/QC: KLM July 2018	Page 48 of 125
	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748			

Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area

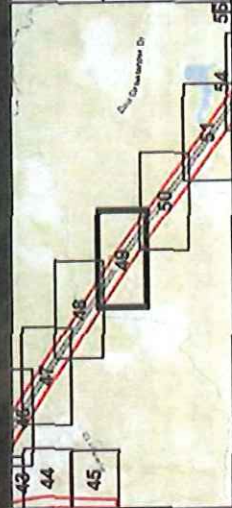


UDP-106 106



Legend

- Data Point
- Photo Point
- Non-wetland waters
- SAC-2018-00748 (I-26 MM 85-101)
- Flow Direction
- Palustrine Forested Wetland
- Palustrine Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source: ESRI Base Map Aerial  
Photography  
2015

AQUATIC RESOURCES

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

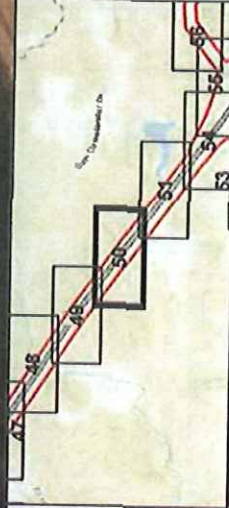


No Aquatic Resources Identified within Project Study Area



**Legend**

- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Core Point
- Photo Point
- Nonwetland waters
- SAC-2018-00748 (I-26 MM 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

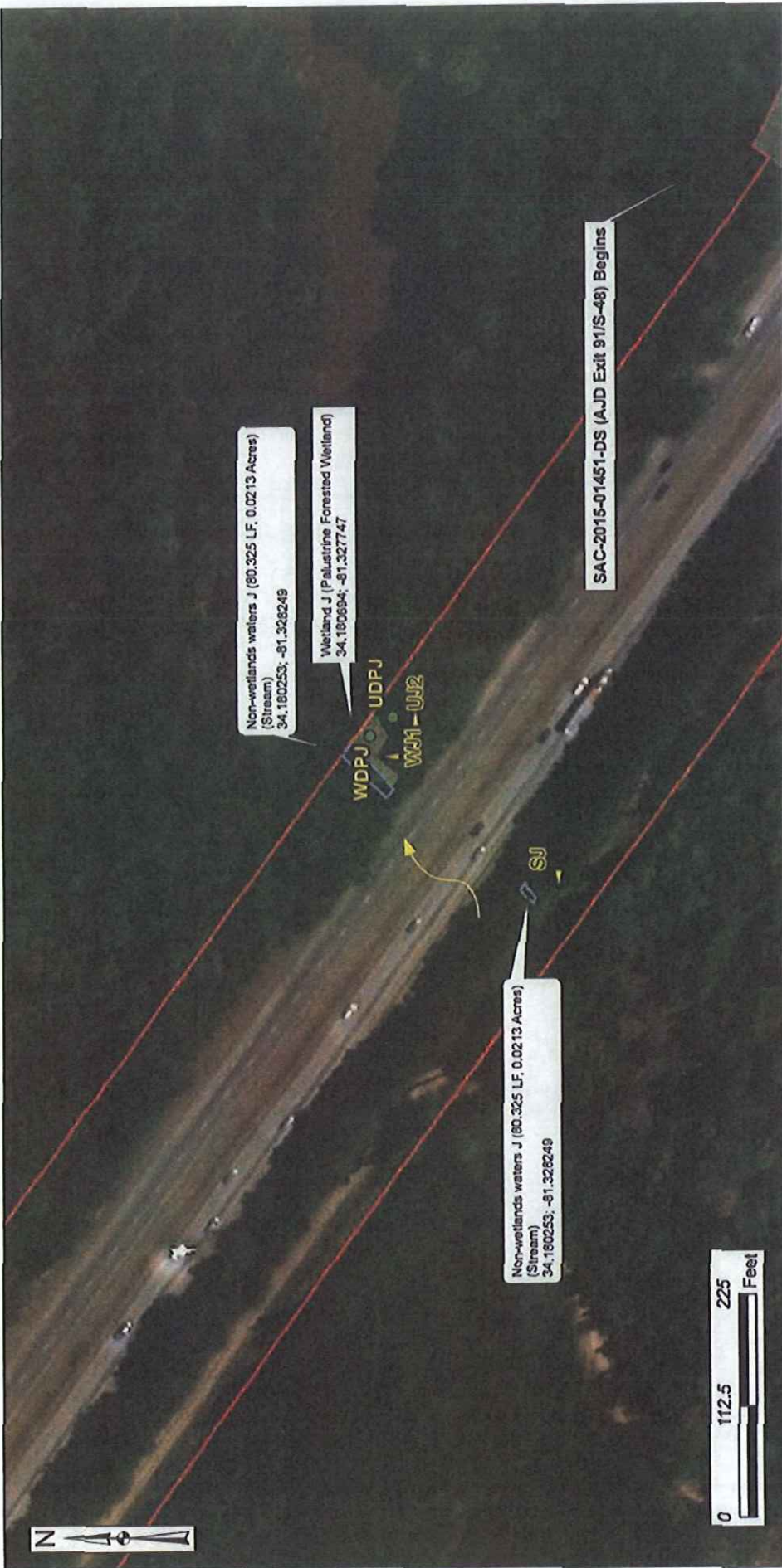
Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





SAC-2015-01451-DS (AJD Exit 91/S-48) Begins

Non-wetlands waters J (80.325 LF, 0.0213 Acres)  
(Stream)  
34.180253; -81.328249

Wetland J (Palustrine Forested Wetland)  
34.180694; -81.327747

Non-wetlands waters J (80.325 LF, 0.0213 Acres)  
(Stream)  
34.180253; -81.328249

	<b>Legend</b> Data Point Photo Point Non-wetlands waters SAC-2015-00748 (I-26 MM 85-101) Flow Direction	Palustrine Forested Wetland Palustrine Emergent Wetland	Sources: ESRI Base Map Aerial Photography 2015	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 51 of 125
	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748				

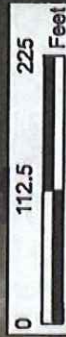
Dated by Corps: July 17, 2018





No Aquatic Resources Identified within Project Study Area

Current Project Study Area Expanded Outside of SAC-2015-01451-DS



- Legend**
- Non-standstill waters
  - Positive Foreland Wetland
  - Flow Direction
  - Positive Emergent Wetland
  - SAC-2015-00748 (I-26 M&B-101)
  - SAC-2015-01451-DS (A&D E&I 9117-48)



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
 Photogeography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018





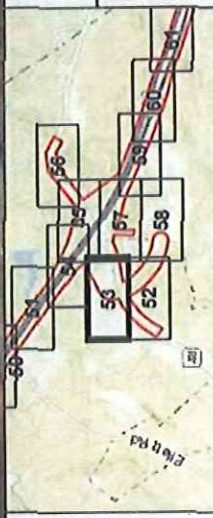
No Aquatic Resources Identified within Project Study Area



Current Project Study Area Expanded Outside of SAC-2015-01451-DS



- Legend**
- Data Point
  - Photo Point
  - Non-wetlands waters
  - SAC-2014-00748 (I-26 MM 55-101)
  - Pasture Forest Wetland
  - Pasture Emergent Wetland
  - Flow Direction



I-26 Design Build Widening MM 55 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

**AQUATIC RESOURCES**  
 Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018

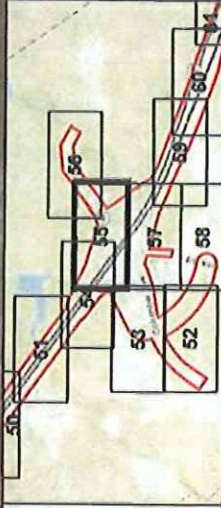




SAC-2015-01451-DS Overlays Current Project Study Area



- Legend**
- Non-wetlands waters
  - Positive Forested Wetland
  - Flow Direction
  - Positive Emergent Wetland
  - SAC-2015-02748 (I-26 MM 85-101)
  - SAC-2015-01451-DS (AD Exit 91/15-41)



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00478

**AQUATIC RESOURCES**

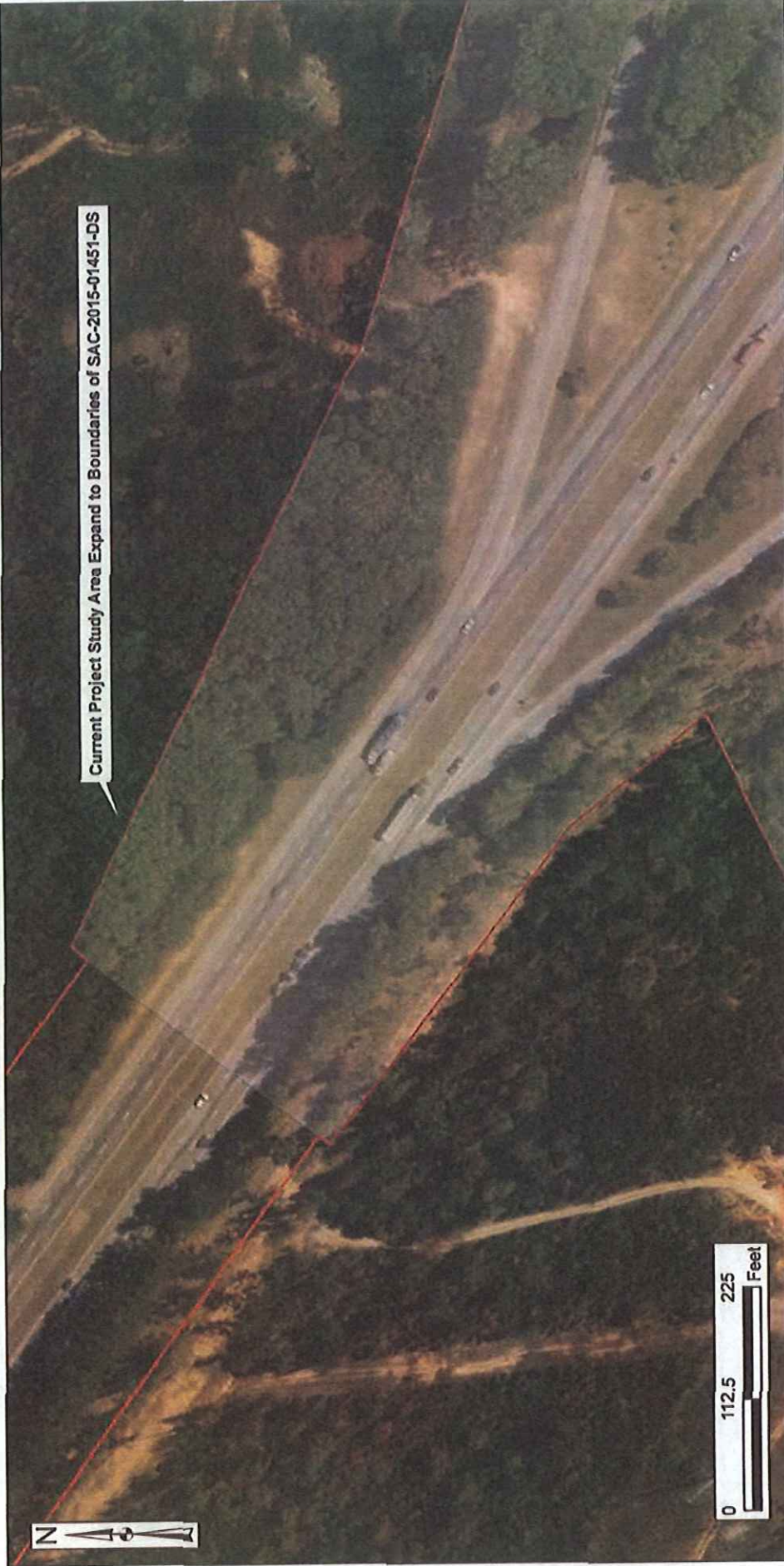
Source: ESRI Base Map Aerial  
 Photography  
 2015


Drawn By: RHH  
 QA/QC: KLM  
 July 2018

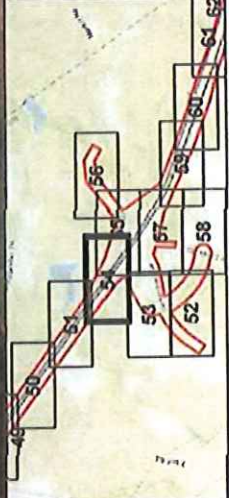
Dated by Corps: July 17, 2018



Current Project Study Area Expand to Boundaries of SAC-2015-01451-DS



 <p><b>SCDOT</b> South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Potential Forested Wetland</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Potential Emergent Wetland</li> <li><span style="display: inline-block; width: 15px; border-bottom: 1px solid black; margin-right: 5px;"></span> Flow Direction</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid red; margin-right: 5px;"></span> SAC-2015-01451-DS (A/D EA 2112-46)</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> SAC-2015-01451-DS (A/D EA 2112-46)</li> </ul>	<p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 54 of 125</p>
	<p><b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208</p>		



Dated by Corps: July 17, 2018





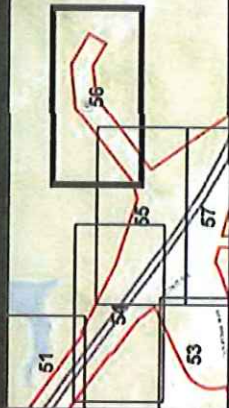
No Aquatic Resources Identified within Project Study Area

SAC-2015-01451-DS Overlays Current Project Study Area



**Legend**

- Non-wetland waters
- Pasture/Forested Wetland
- Flow Direction
- Pasture/Emergent Wetland
- SAC-2015-00746 (I-26 MM 65-101)
- SAC-2015-01451-DS (A&D Ext 01 (2-4))



I-26 Design Build Widening MM 65 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018


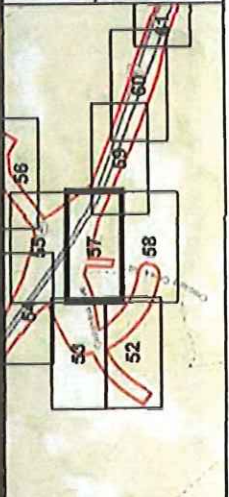
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area

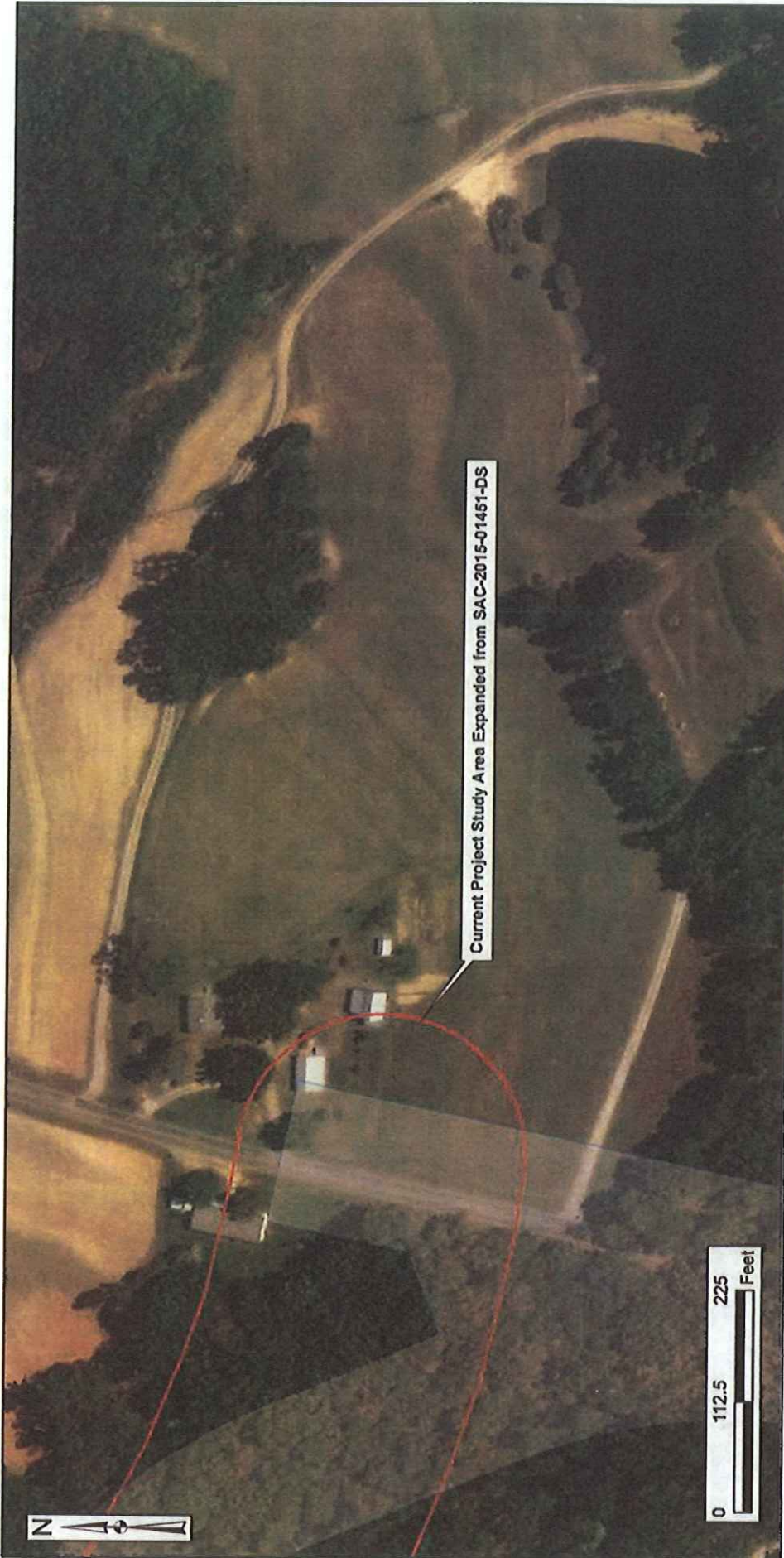
Current Project Study Area Expanded Outside of SAC-2015-01451-DS








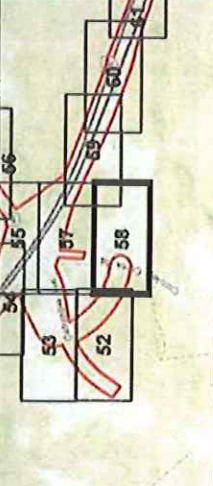


 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Pulsatilla Wetland</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Pulsatilla Emergent Wetland</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: lightgreen; border: 1px solid black; margin-right: 5px;"></span> Pulsatilla Forested Wetland</li> <li><span style="display: inline-block; width: 15px; height: 10px; border-bottom: 1px solid black; margin-right: 5px;"></span> Flow Direction</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid red; margin-right: 5px;"></span> SAC-2015-00748 (I-26 MM 85-101)</li> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px solid blue; margin-right: 5px;"></span> SAC-2015-01451-DS (A-D Ext 810-8)</li> </ul>		<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p> <p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 57 of 125</p>
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Dated by Corps: July 17, 2018

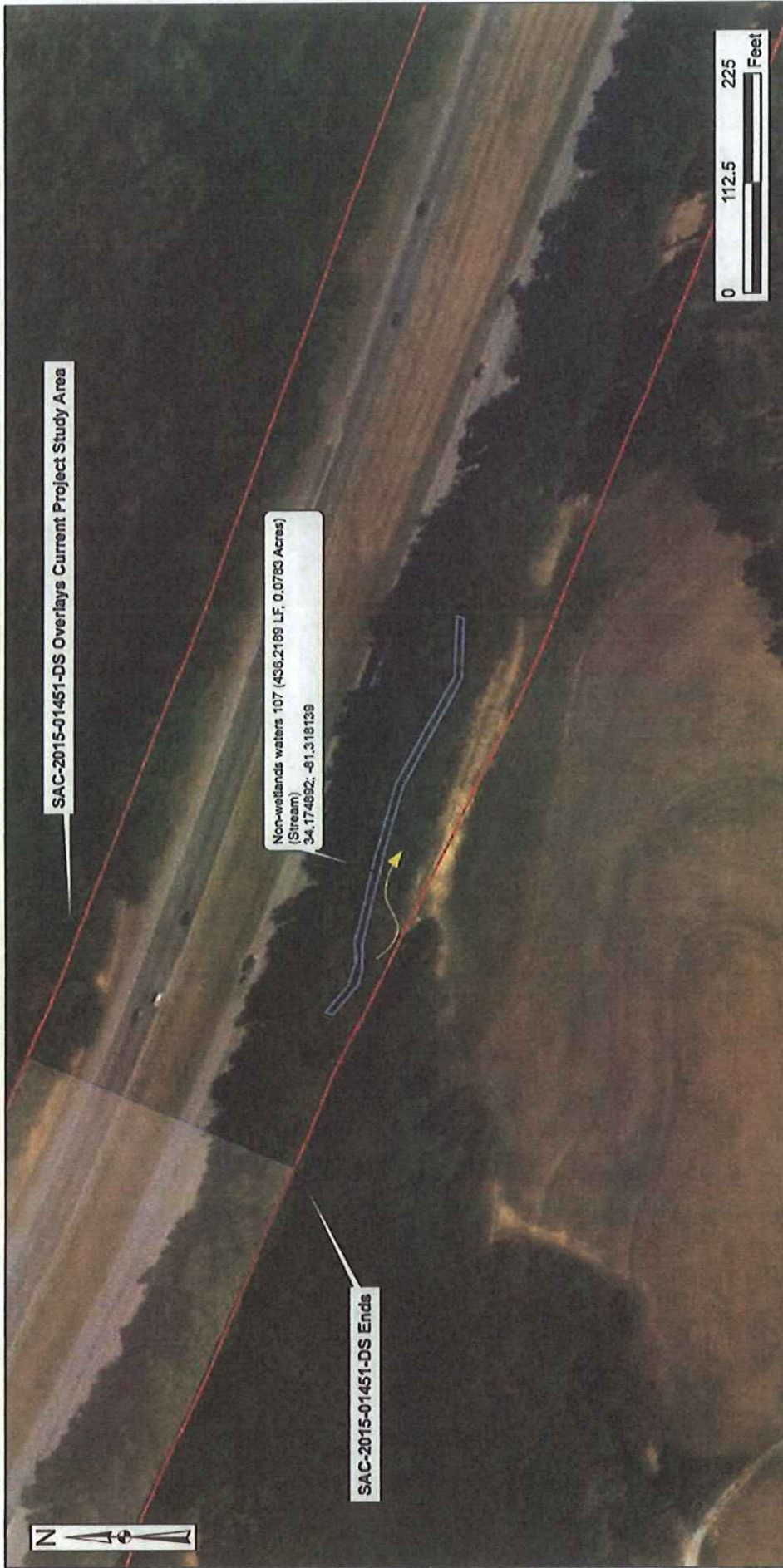




 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Non-natural waters</li> <li> Paludine Forested Wetland</li> <li> Flow Direction</li> <li> Paludine Emergent Wetland</li> <li> SAC-2016-00748 (P-20 MM 85-101)</li> <li> SAC-2015-01461-JS (A/D ERM 0173-48)</li> </ul>		<p>Source: ESRI Base Map Aerial Photography 2015</p>	<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p> <p><b>AQUATIC RESOURCES</b></p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 59 of 125</p>
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Dated by Corps: July 17, 2018




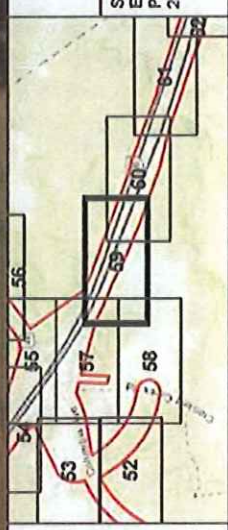


SAC-2015-01451-DS Overlays Current Project Study Area

Non-wetlands waters 107 (436,2169 LF, 0.0763 Acres)  
(Stream)  
34.174892; -81.318139

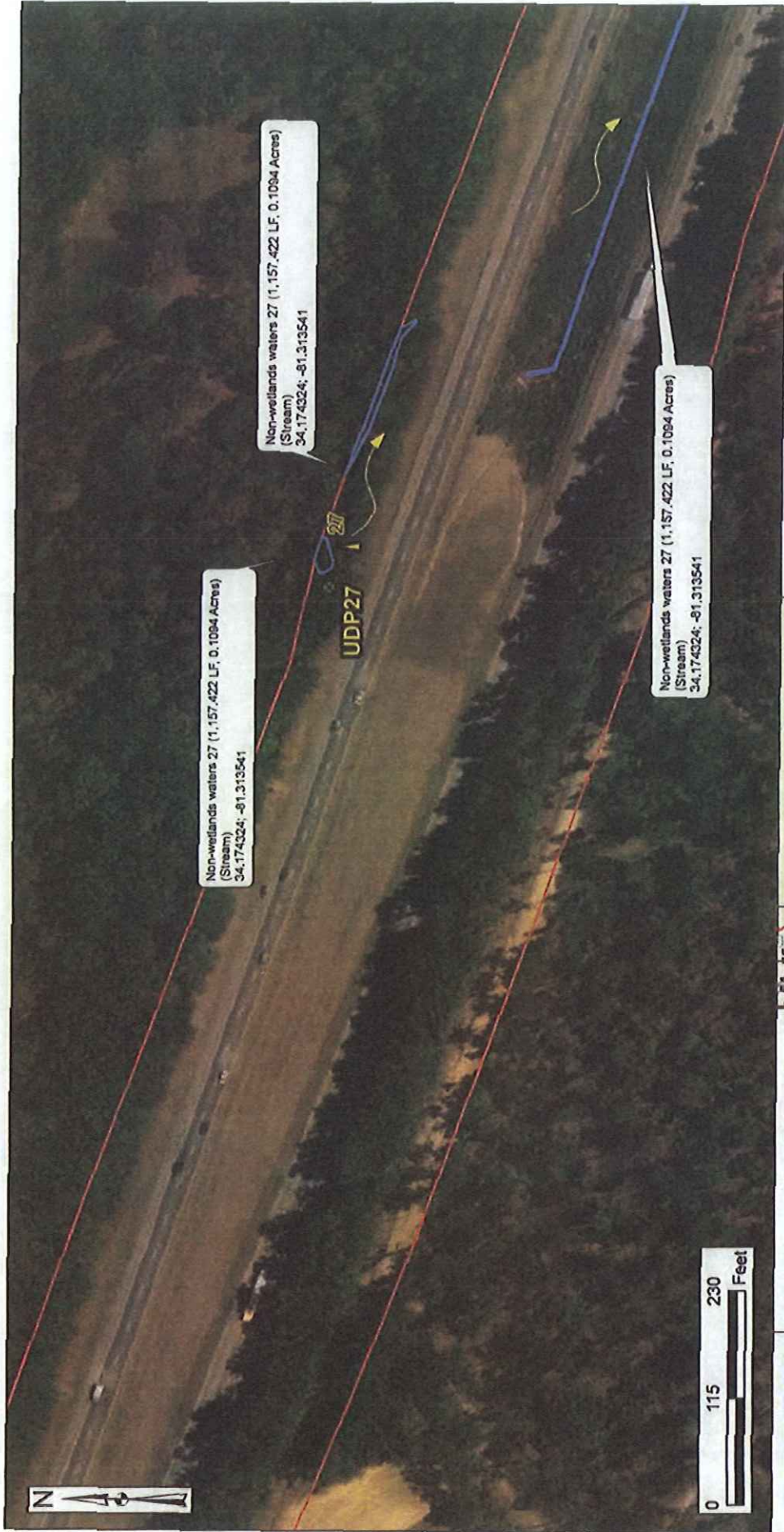
SAC-2015-01451-DS Ends



 <b>SCDOT</b> South Carolina Department of Transportation	<b>Legend</b> Non-wetlands water Pulsative Forested Wetland Pulsative Emergent Wetland Flow Direction SAC-2015-00748 (P-28 MM 85-101) SAC-2015-01451-DS (A-J) (A-J 81/82-85)	I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 59 of 125
	<b>Source:</b> ESRI Base Map Aerial Photography 2015			

Dated by Corps: July 17, 2018












Non-wetlands waters 27 (1,157,422 LF, 0.1094 Acres)  
(Stream)  
34,174324; -81.313541

Non-wetlands waters 27 (1,157,422 LF, 0.1094 Acres)  
(Stream)  
34,174324; -81.313541

Non-wetlands waters 27 (1,157,422 LF, 0.1094 Acres)  
(Stream)  
34,174324; -81.313541

 South Carolina Department of Transportation	<b>Legend</b> ● Deep Pond  Photo Point  Non-wetlands waters  SAC-2018-00748 (US NR 65-101)  Flow Direction	 Palustrine Forested Wetland  Palustrine Emergent Wetland	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 60 of 125
	<b>I-26 Design Build Widening MM 95 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748	Source: ESRI Base Map Aerial Photography 2015		

Dated by Corps: July 17, 2018





Non-wetlands waters 27 (1,157,422 LF, 0.1094 Acres)  
(Stream)  
34.174324; -81.313541

Non-wetlands waters 26 (254,54 LF, 0.0951 Acres)  
(Stream)  
34.173185; -81.309908

Non-wetlands waters 26 (254,54 LF, 0.0951 Acres)  
(Stream)  
34.173185; -81.309908

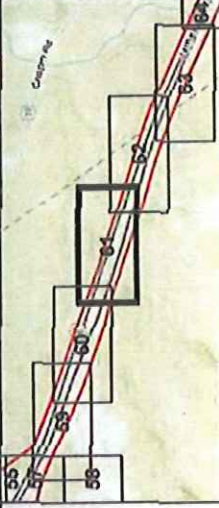
Non-wetlands waters 25 (254,54 LF, 0.0951 Acres)  
(Stream)  
34.173185; -81.309908

UDP26  
26A

26C



- Legend**
- Data Point
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Non-wetlands waters
  - SAC-2015-00748 (I-26 Mile 85-101)
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208

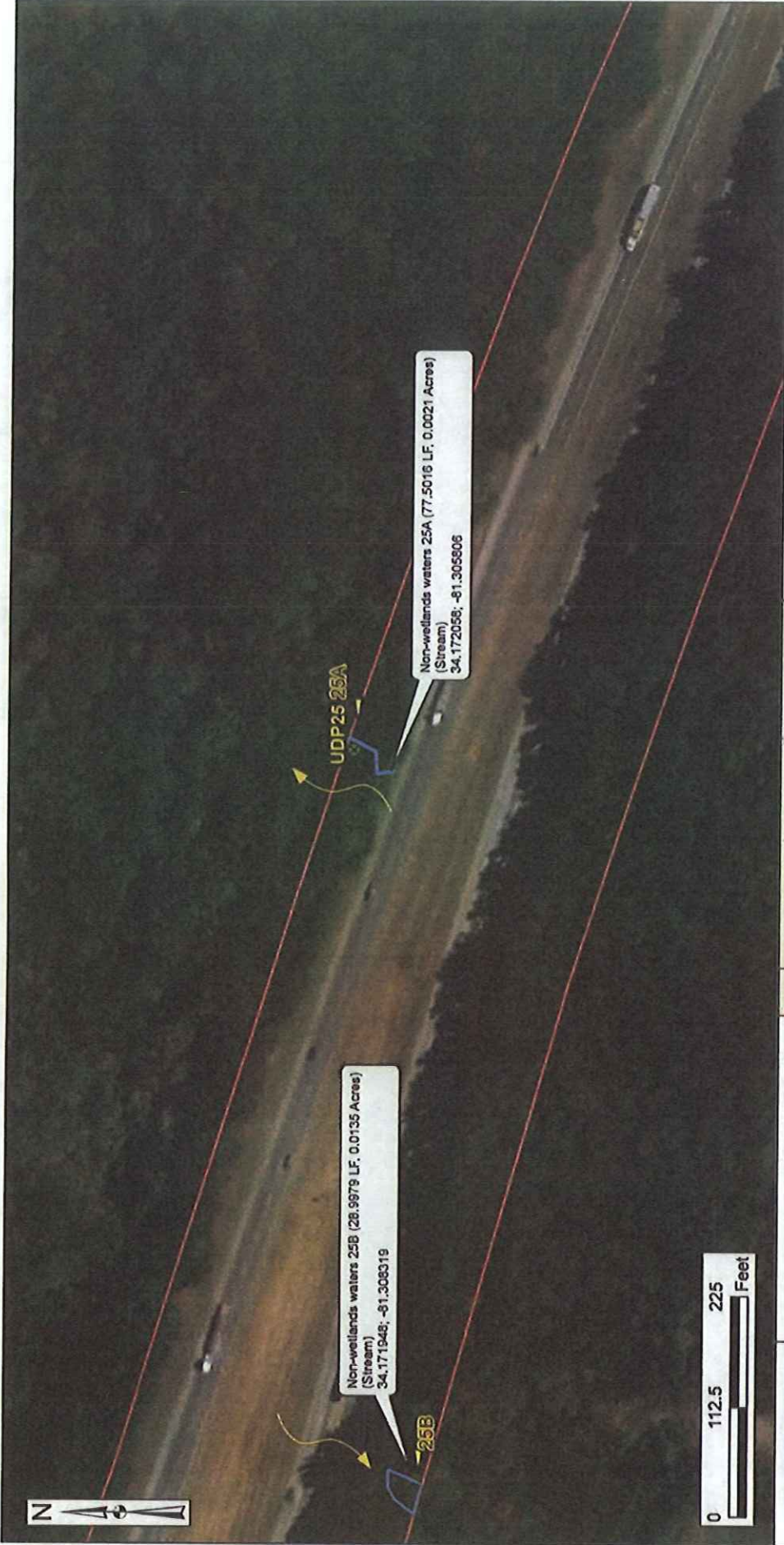
**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial Photography 2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

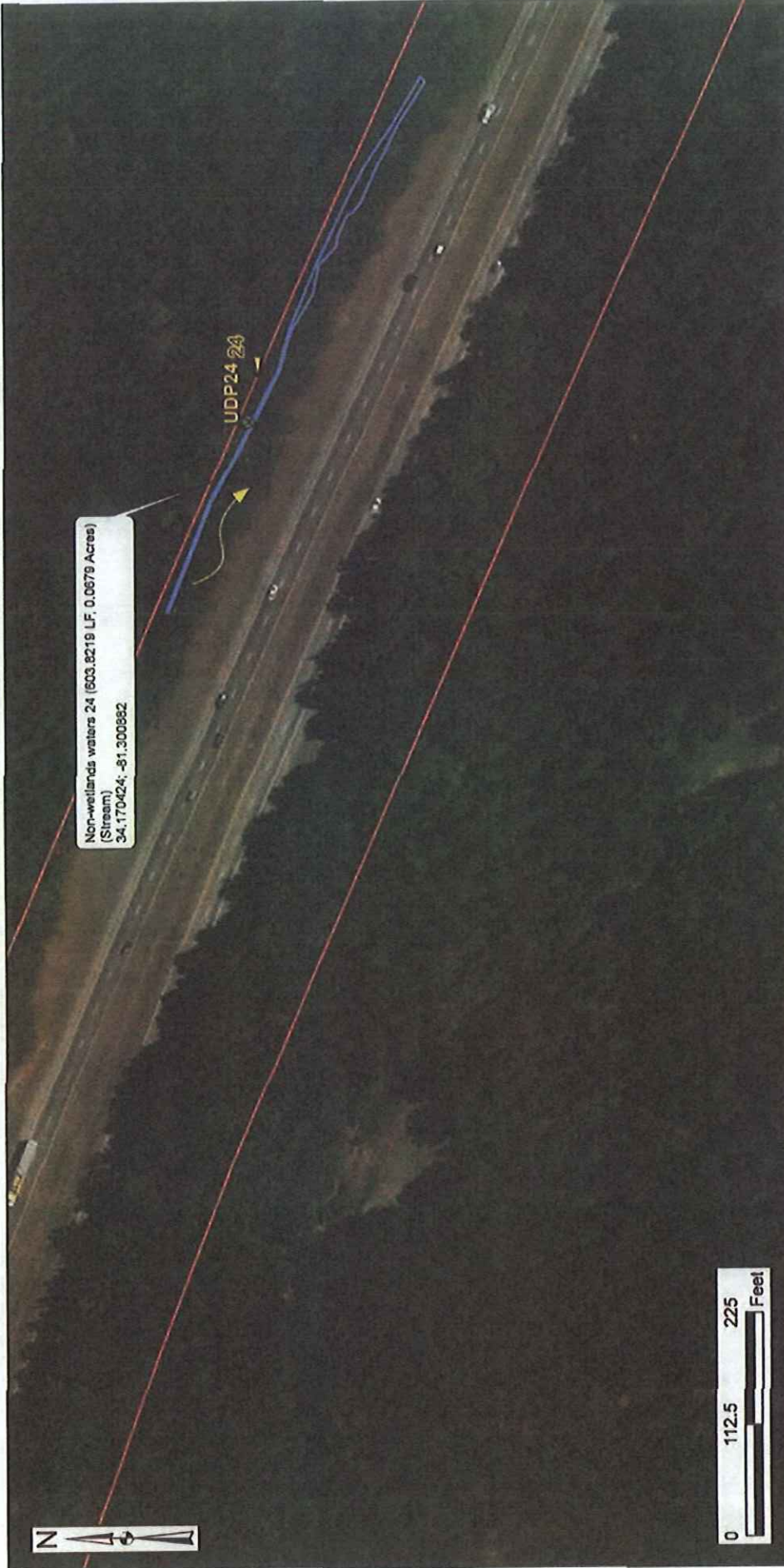
Dated by Corps: July 17, 2018



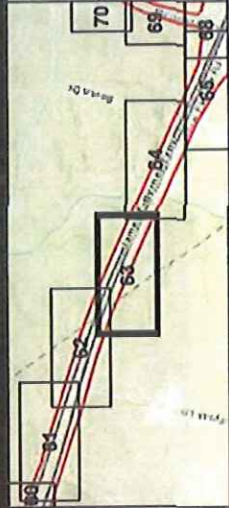


	<b>Legend</b> <ul style="list-style-type: none"> <li>● Data Point</li> <li>◻ Photo Point</li> <li>■ Non-wetlands waters</li> <li>▭ SAC-2018-00748 (A-28) (MS 85-01)</li> <li>~ Flow Direction</li> <li>■ Palustrine Forested Wetland</li> <li>■ Palustrine Emergent Wetland</li> </ul>	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 62 of 125
	<b>Source:</b> ESRI Base Map Aerial Photography 2015			

Dated by Corps: July 17, 2018



- Legend**
- Pasture Forested Wetland
  - Pasture Emergent Wetland
  - Pasture Emergent Wetland
  - Non-wetlands waters
  - SAC-2015-00748 (02/14/15-10/1)
  - Flow Direction
  - Data Point
  - Photo Point



I-26 Design Build Widening MM 65 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029206 SAC-2018-00748

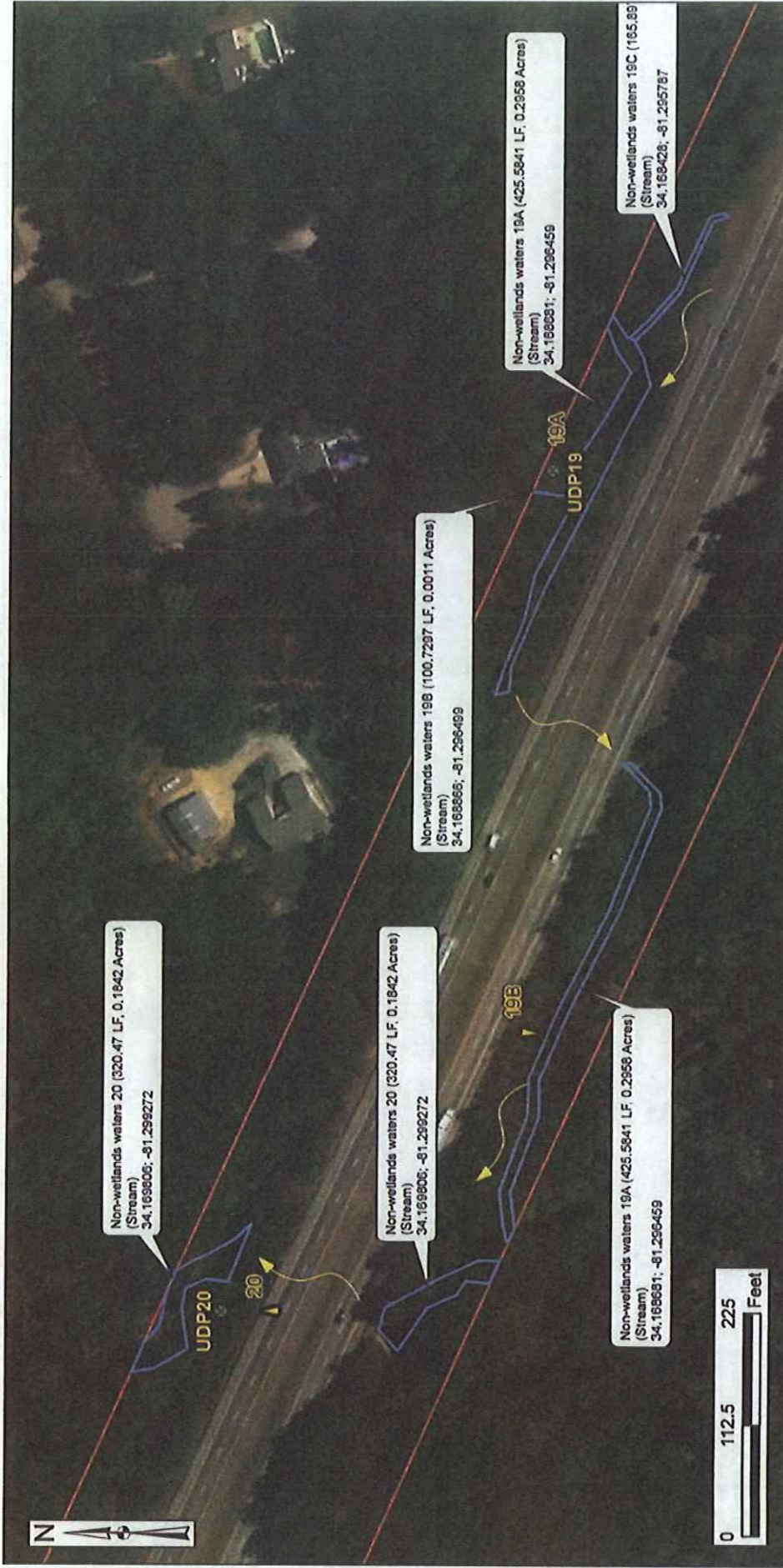
Source: ESRI Base Map Aerial  
Photography 2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

**AQUATIC RESOURCES**

Dated by Corps: July 17, 2018





<p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li>Data Point</li> <li>Photo Point</li> <li>Non-wetland waters</li> <li>Palustrine Forested Wetland</li> <li>Palustrine Emergent Wetland</li> <li>SAC-2018-00748 (I-26 MM 85-101)</li> <li>Flow Direction</li> </ul>	<p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 64 of 125</p>
	<p><b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p> <p><b>AQUATIC RESOURCES</b></p>		

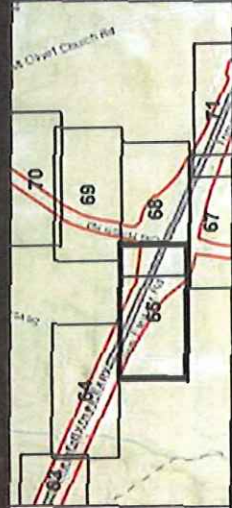
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Non-wetland waters
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - SAC-2018-00748 (AS 100 05-101)
  - ~ Flow Direction



Source:  
ESRI Base Map Aerial  
Photography  
2015

I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

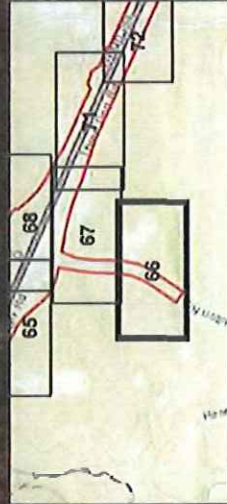
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Non-vascular wetland
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - SAC-2018-00748 R-03 (AK 85-101)
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

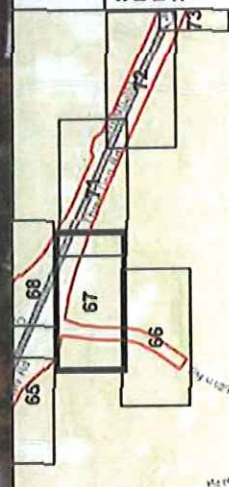
Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Palustrine Freshwater Wetland
- Palustrine Emergent Wetland
- Non-wetland waters
- SAC-2018-00748 (US NM 25-101)
- Dike Point
- Photo Point
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
ESRT Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

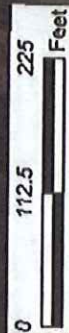




Wetland M (0.111 Acres) (Palustrine Forest Wetland)  
 34,157748; -81,291172

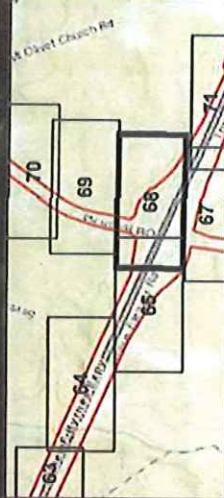
WDPM WM1

UDPM UM2



**Legend**

- Data Point
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Palustrine Forest Wetland
- Palustrine Emergent Wetland
- Non-wetlands waters
- SAC-2018-00748 (28 MM 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

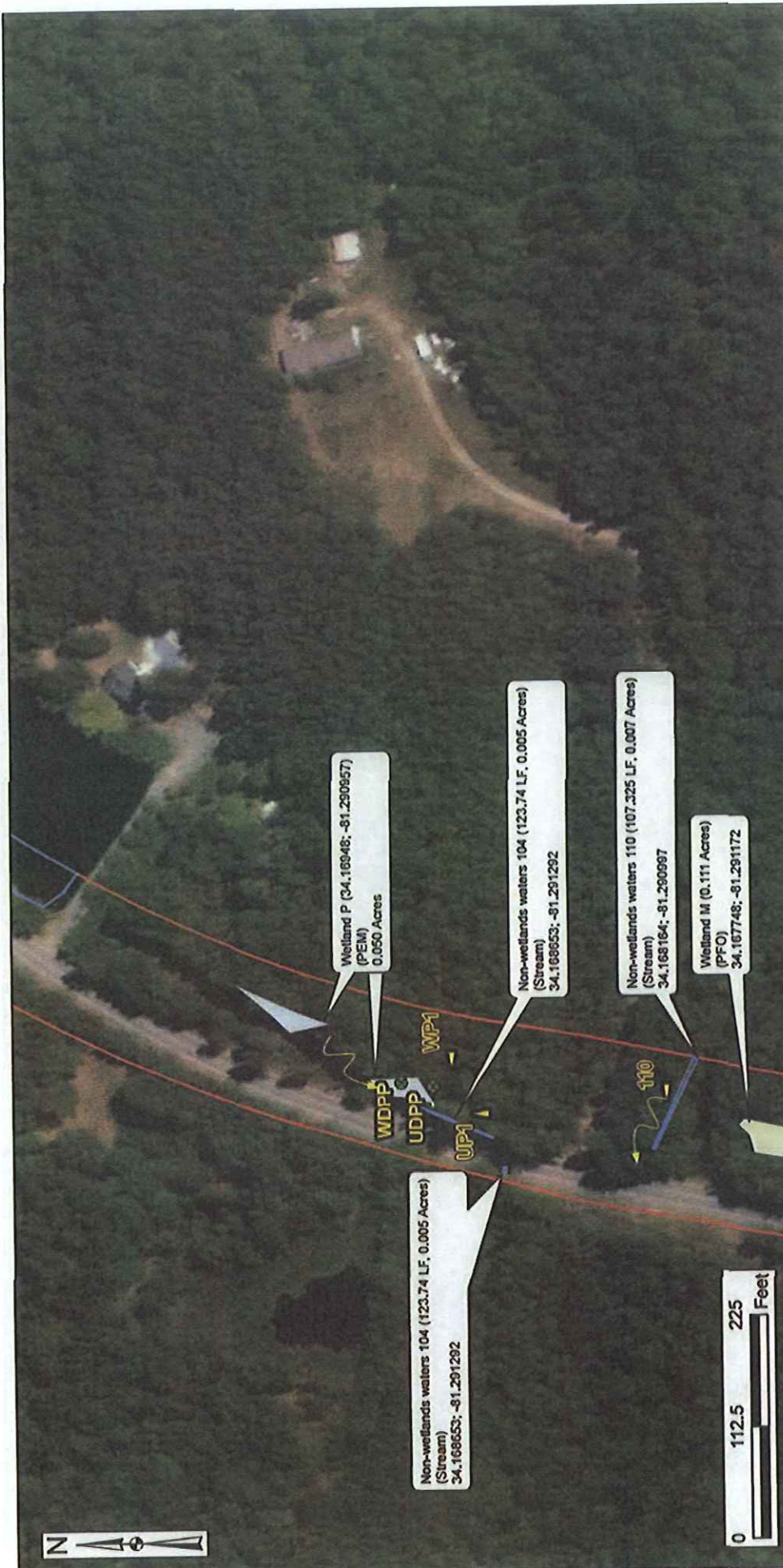
**AQUATIC RESOURCES**

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

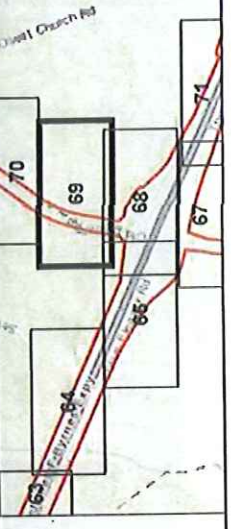
Page 68 of 125

Dated by Corps: July 17, 2018





- Legend**
- Data Point
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Non-wetlands waters
  - Project Study Area
  - Flow Direction



**I-26 Design Build Widening MM 85 to MM 101**  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial Photography 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

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Dated by Corps: July 17, 2018





Non-wetlands B (0.141 Acres)  
(Pond)  
34.170007, -81.280194

	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands wetland</li> <li> SAC-2018-00748 (P-28 MM 85-101)</li> <li> Flow Direction</li> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>		<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p> <p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 70 of 125</p>
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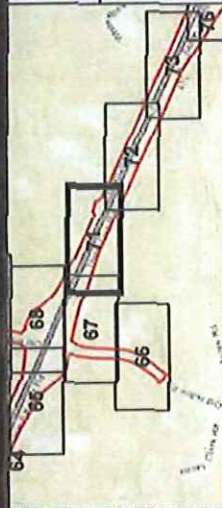
Dated by Carps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Non-wetlands water
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- SAC-2018-00748 (R-30 100 55-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

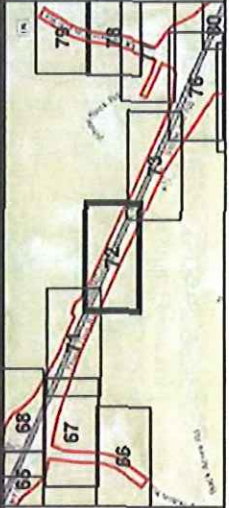
Dated by Corps: July 17, 2018





**Legend**

- Data Point
- Palustrine Emergent Wetland
- Palustrine Forested Wetland
- Photo Point
- Non-wetlands waters
- SAC-2018-00748 (ASB Mit 05-101)
- Flow Direction



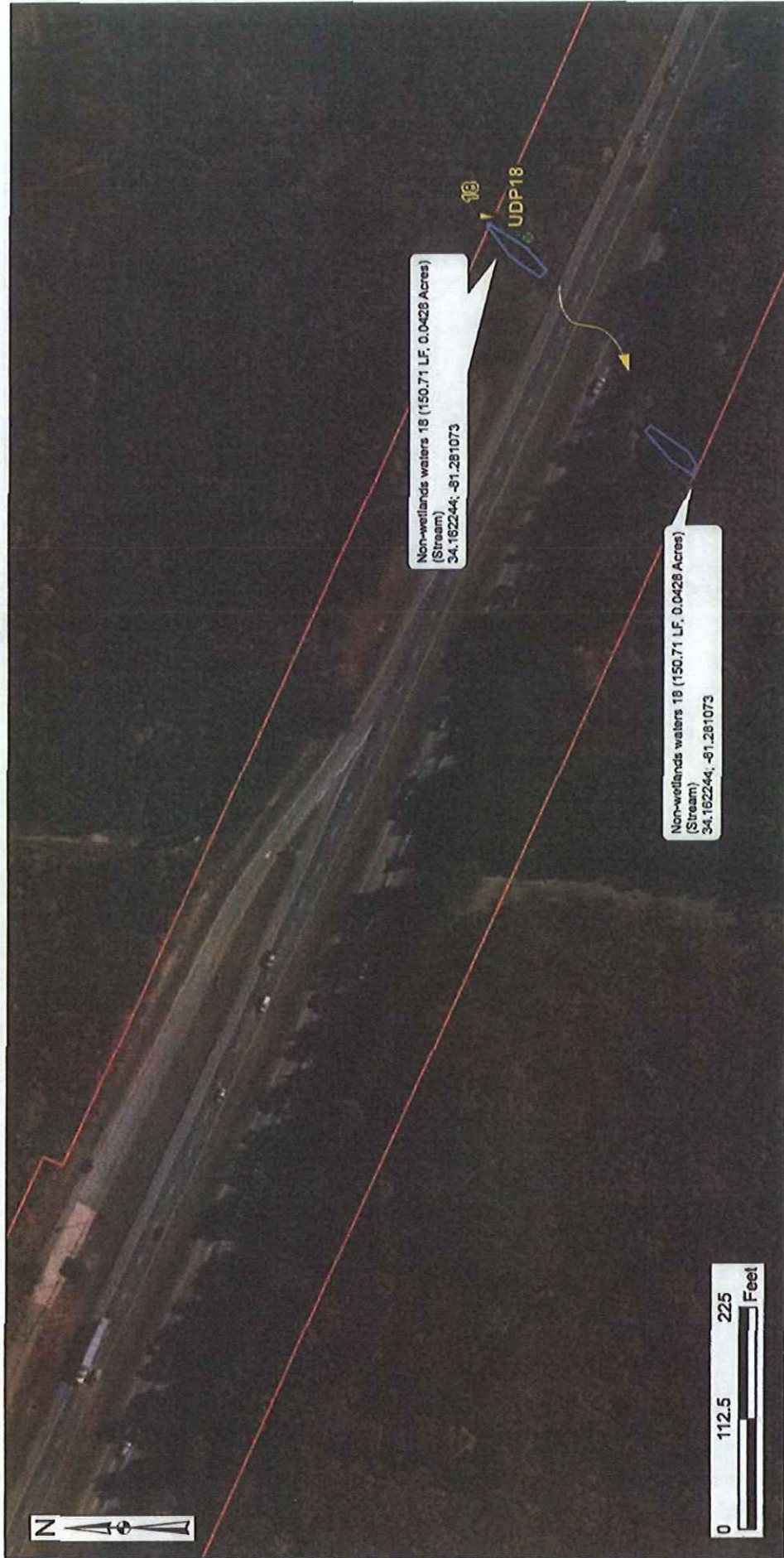
I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

Source: ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

**AQUATIC RESOURCES**

Dated by Corps: July 17, 2018



Non-wetlands waters 18 (150.71 LF, 0.0428 Acres)  
 (Stream)  
 34.162244, -81.281073

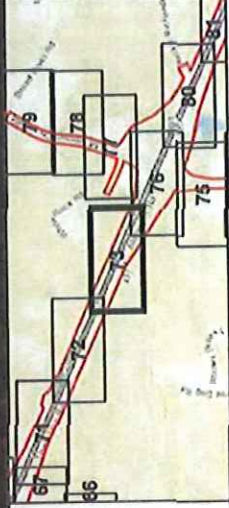
Non-wetlands waters 18 (150.71 LF, 0.0428 Acres)  
 (Stream)  
 34.162244, -81.281073

No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Palustrine Emergent Wetland
- Palustrine Forested Wetland
- Non-wetland waters
- SAC-2018-00748 (I-26 MSB 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

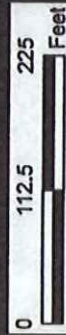
Source: ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018

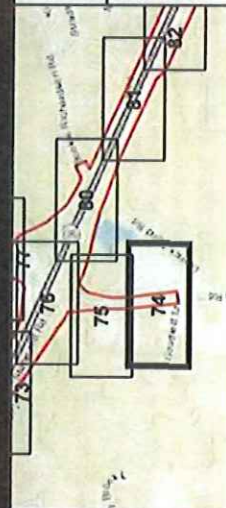


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Non-wetlands waters
- SAC-2018-00748 (USGS MS-101)
- Flow Direction
- Photo Point



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

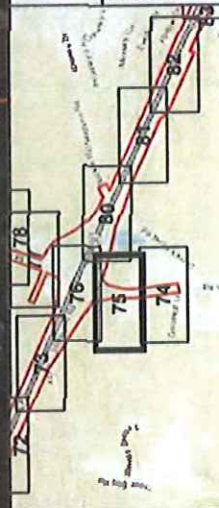
Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Non-wetlands waters
- SAC-2018-00748 (1-38 (M) 25-101)
- Flow Direction
- Photo Point



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

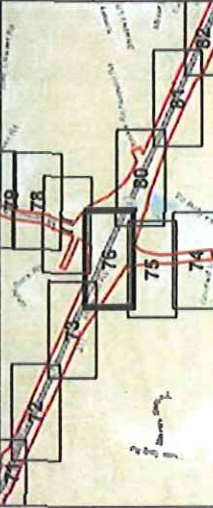


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Non-wetland waters
- SAC-2018-00748 I-26 (MS 85-101)
- Flow Direction
- Photo Point



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**  
Source: ESRI Base Map Aerial  
Photography  
2015  
Drawn By: RHH  
QA/QC: KLM  
July 2018

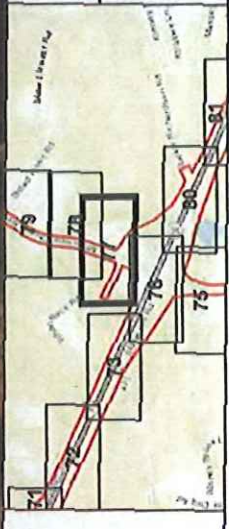
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Tree Point
  - Photo Point
  - Nonwetlands waters
  - SAC-2018-00748 (S-28 MM 85-101)
  - Flow Direction
  - Publique Forested Wetland
  - Publique Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**  
 Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Dated by Corps: July 17, 2018

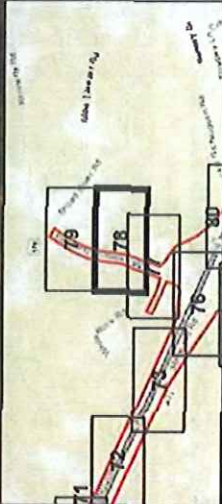


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- SAC-2018-00748 (ASB 104 05-101)
- Flow Direction
- Palustrine Forested Wetland
- Palustrine Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





No Aquatic Resources Identified within Project Study Area

	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Positive Forested Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Positive Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightgreen; border: 1px solid black; margin-right: 5px;"></span> Non-wetlands water</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightyellow; border: 1px solid black; margin-right: 5px;"></span> SAC-301A-0274a (AS 048 25-101)</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightgrey; border: 1px solid black; margin-right: 5px;"></span> Fire Direction</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Data Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; margin-right: 5px;"></span> Photo Point</li> </ul>		<p>Source: ESRI Base Map Aerial Photography 2015</p>	<p><b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P020208</p> <p><b>AQUATIC RESOURCES</b></p> <p>Drawn By: RHH QA/QC: KJM July 2018</p> <p>Page 79 of 125</p>
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Dated by Corps: July 17, 2018





Non-wetlands waters C (0.257 Acres)  
(Pond)  
34.158044; -81.270726

Non-wetlands waters H (453.4717 LF, 0.0578 Acres)  
(Stream)  
34.157695; -81.268643

Wetland H (0.0874 Acres) (Palustrine Forested Wetland)  
34.157981; -81.267682

Non-wetlands waters H (453.4717 LF, 0.0578 Acres)  
(Stream)  
34.157695; -81.268643

UH2 WCH  
UDP17  
17A

17B



	<b>Legend</b> Data Point: ● Photo Point: ○ Non-wetlands waters: ■ (Blue) SAC-2018-00748 (D-28 (M) 85-101): ■ (Red) Flow Direction: ↘	Palustrine Forested Wetland: ■ (Light Green) Palustrine Emergent Wetland: ■ (Light Blue)	Source: ESRI Base Map Aerial Photography 2015	Drawn By: RHH QA/QC: KLM July 2018	Page 80 of 125
	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748		<b>AQUATIC RESOURCES</b>		

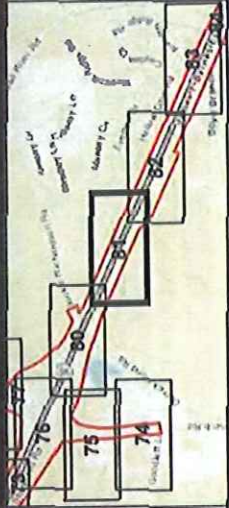
Dated by Corps: July 17, 2018



No Aquatic Resources identified within Project Study Area



- Legend**
- One Point
  - Photo Point
  - Palustrine Emergent Wetland
  - Palustrine Forested Wetland
  - Non-wetlands waters
  - SAC-2013-02745 (I-26 IIM 85-101)
  - Road Director



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

Source: ESRI Base Map Aerial Photography 2015

**AQUATIC RESOURCES**

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

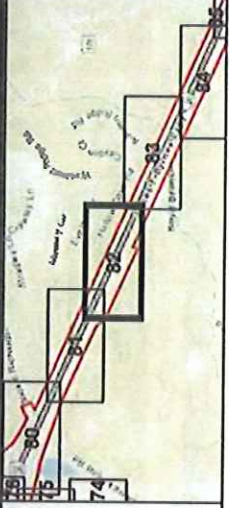
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Non-wetland water
  - SAC-2018-00748 (MS 181 85-101)
  - Flow Direction
  - Future Forested Wetland
  - Future Emergent Wetland



I-25 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

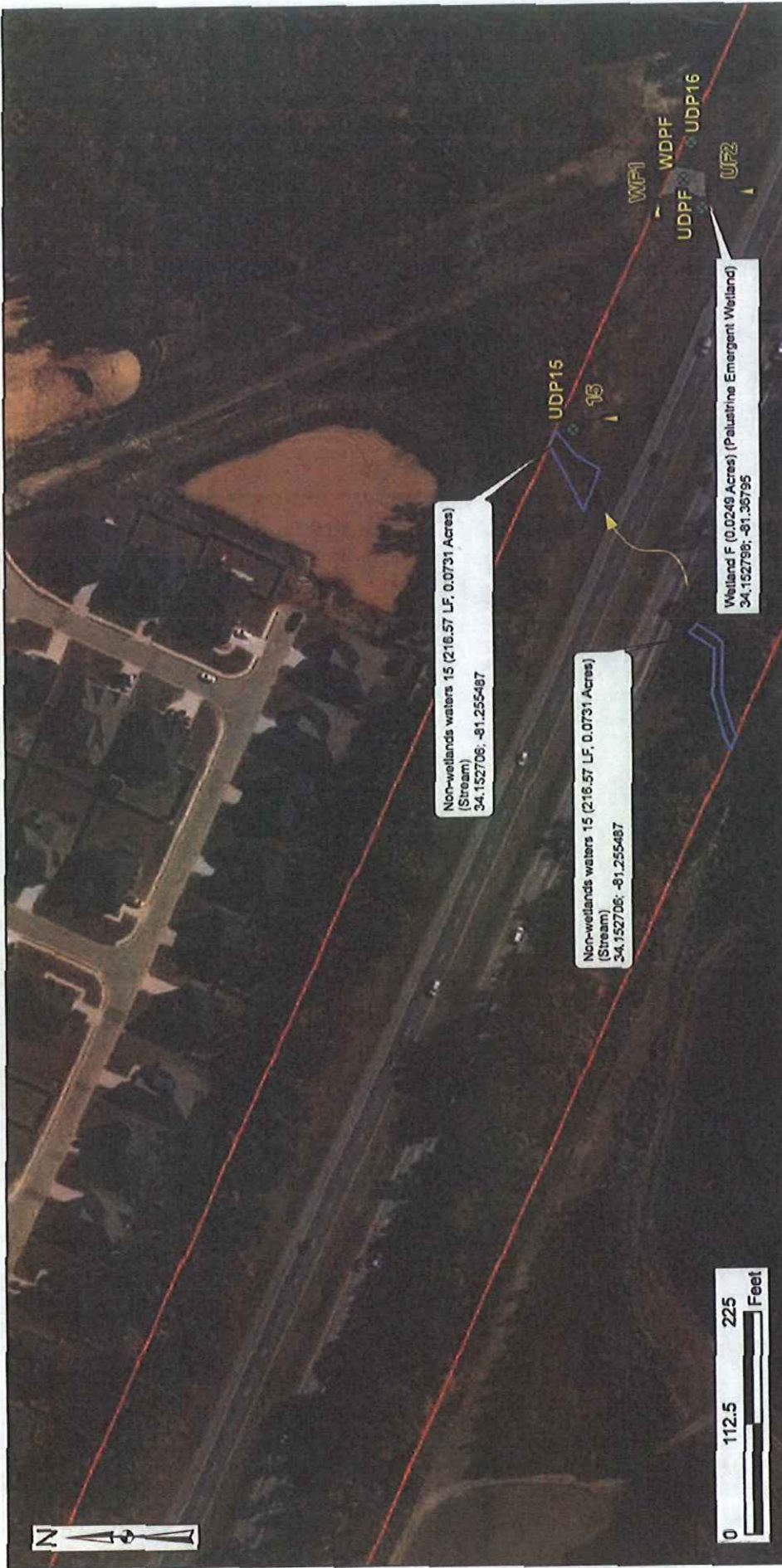
Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

**AQUATIC RESOURCES**  
 Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Page 82 of 125

Dated by Carps: July 17, 2018





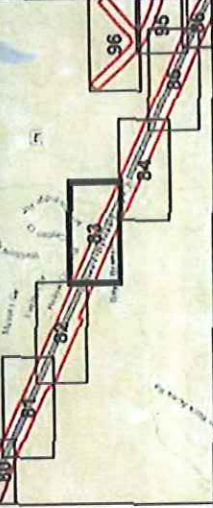
Non-wetlands waters 15 (216.57 LF, 0.0731 Acres)  
 (Stream)  
 34.152706; -81.255487

Non-wetlands waters 15 (216.57 LF, 0.0731 Acres)  
 (Stream)  
 34.152706; -81.255487

Wetland F (0.0248 Acres) (Palustrine Emergent Wetland)  
 34.152796; -81.36795



- Legend**
- Data Point
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Non-wetlands waters
  - SAC-2018-00748 (I-26 MM 85-101)
  - Flow Direction
  - Data Point
  - Palustrine Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

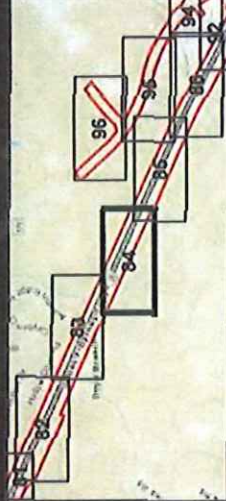
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - ◁ Photo Point
  - Non-navigable waters
  - Positive Forested Wetland
  - Positive Emergent Wetland
  - SAC-2018-00746 (I-26 IAB 85-101)
  - ~ Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**  
Source: ESRI Base Map Aerial  
Photography  
2015  
Drawn By: RHH  
QA/QC: KLM  
July 2018

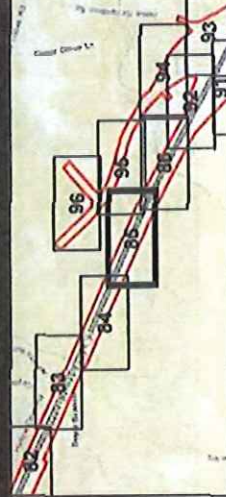
Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Dike Point
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Non-wetlands waters
- SAC-2018-00748 (USM 25-101)
- Flow Direction
- Photo Point
- Palustrine Emergent Wetland



I-26 Design Build Widening MM 95 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

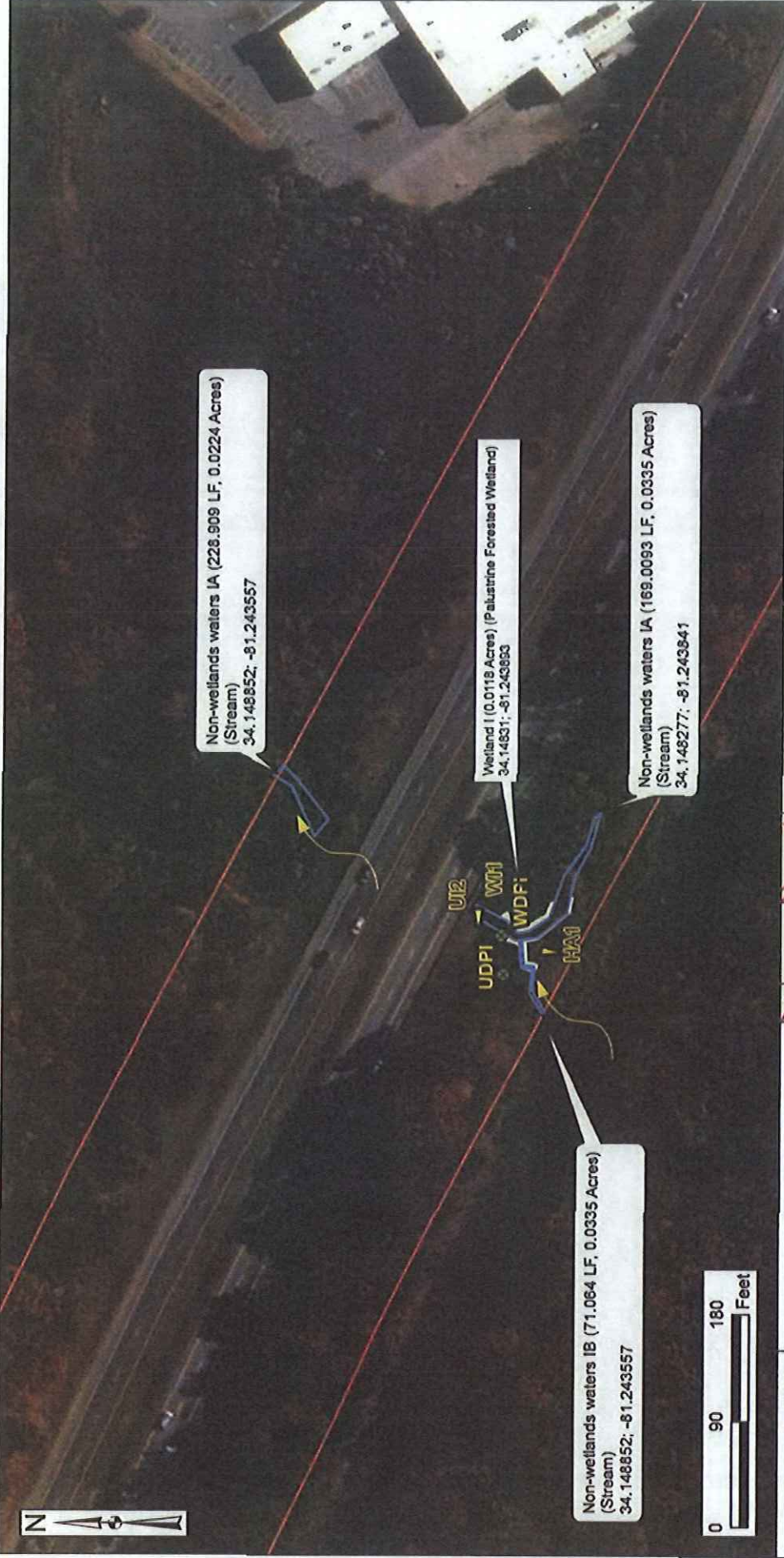
Source:  
ESRI Base Map Aerial  
Photography  
2015


**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018







**SCDOT**  
South Carolina Department of Transportation

**Legend**

- Data Point
- Photo Point
- Non-wetlands waters
- SAC-2018-00748 (S-26) WMI (S-101)
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Flow Direction

**I-26 Design Build Widening MM 85 to MM 101**  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
Photography 2015

Drawn By: RHH  
QA/QC: KLM  
May 2018

Dated by Corps: July 17, 2018

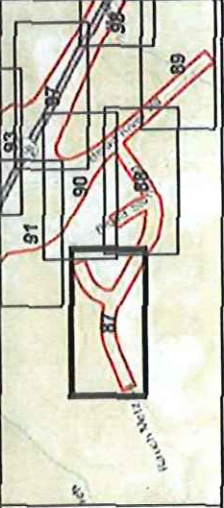


No Aquatic Resources Identified within Project Study Area



**Legend**

-  Relative Forward Wetland
-  Relative Emergent Wetland
-  Data Point
-  Photo Point
-  Non-wetlands water
-  SAC-2018-00748 (I-26 and MM 101)
-  Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

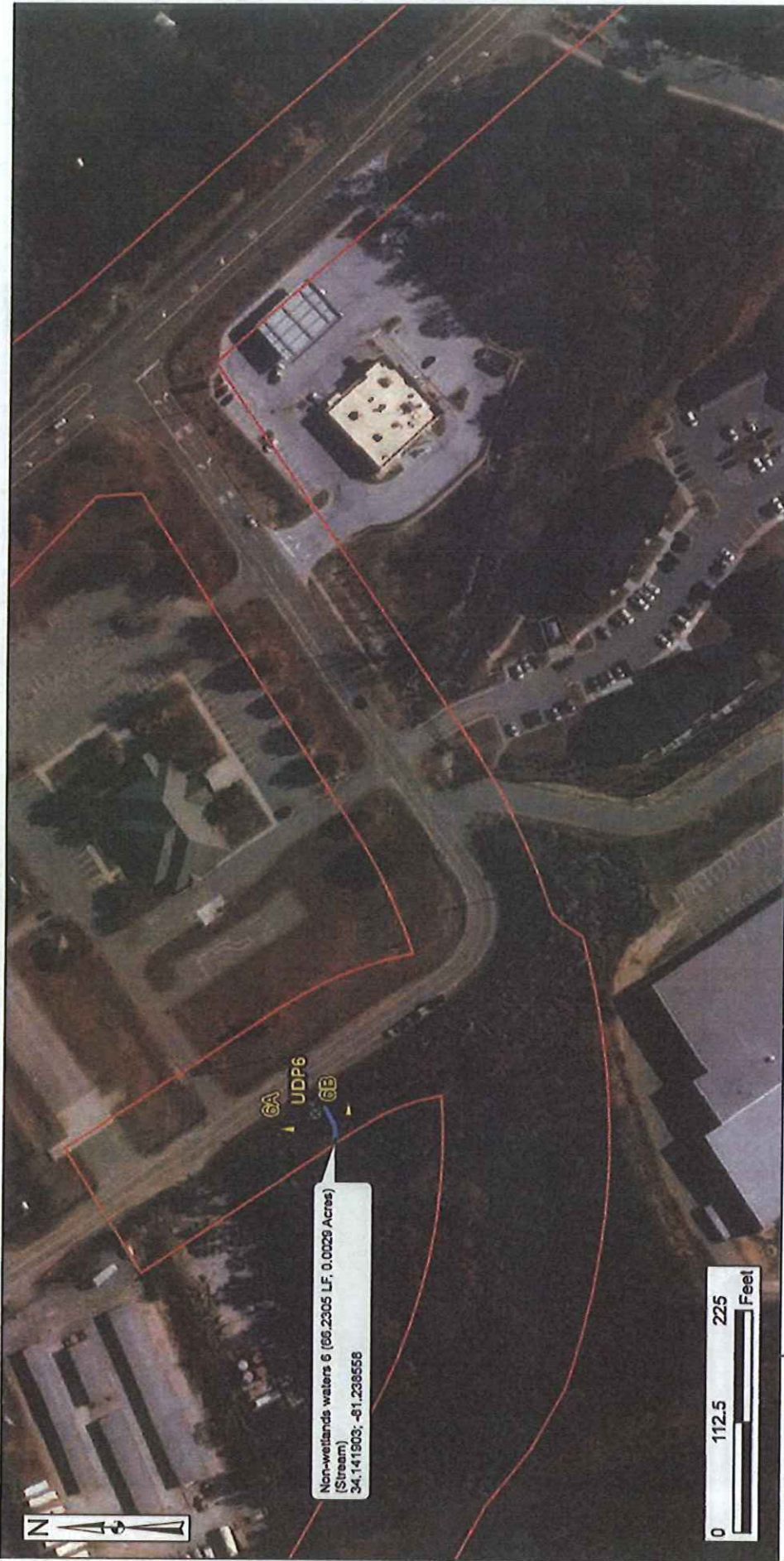
Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





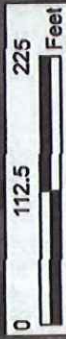
Non-wetlands waters 6 (66.2305 LF, 0.0026 Acres)  
 (Stream)  
 34.141903; -81.238558



	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Positive Forested Wetland</li> <li> Positive Emergent Wetland</li> <li> Data Point</li> <li> Photo Point</li> <li> Stream</li> <li> SAC-2018-00748 (1-23 818 25-171)</li> <li> Flow Direction</li> </ul>		<p>Source:          ESRI Base Map Aerial          Photography          2015</p>	<p>I-26 Design Build Widening MM 85 to MM 101          Newberry, Lexington, Richland Counties          SCDOT P029208 SAC-2018-00748</p> <p><b>AQUATIC RESOURCES</b></p> <p>Drawn By: RHH          DAVOC: KLM          July 2018</p>	<p>Page 88 of 125</p>
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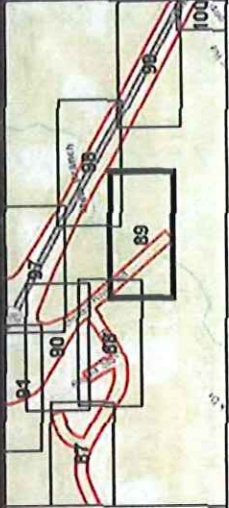
Dated by Corps: July 17, 2018





Wetland E (0.0533 Acres) (Palustrine Forested Wetland)  
34.140223, -81.233661

	<b>Legend</b> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Palustrine Forested Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Palustrine Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightgreen; border: 1px solid black; margin-right: 5px;"></span> Deep Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightcyan; border: 1px solid black; margin-right: 5px;"></span> Photo Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Non-wetlands waters</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> SAC-2018-00748 (AS MR 80-101)</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Flow Direction</li> </ul>	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 89 of 125
	<b>Legend</b> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Palustrine Forested Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Palustrine Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightgreen; border: 1px solid black; margin-right: 5px;"></span> Deep Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightcyan; border: 1px solid black; margin-right: 5px;"></span> Photo Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Non-wetlands waters</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> SAC-2018-00748 (AS MR 80-101)</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Flow Direction</li> </ul>	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 89 of 125



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P028206 SAC-2018-00748

Source: ESRI Base Map Aerial Photography 2015

Dated by Corps: July 17, 2018

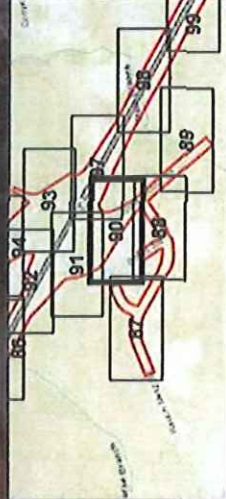


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Native/Birds wetland
- SAC-2018-00748 (USGS 85-101)
- Flow Direction
- Relative Forested Wetland
- Relative Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

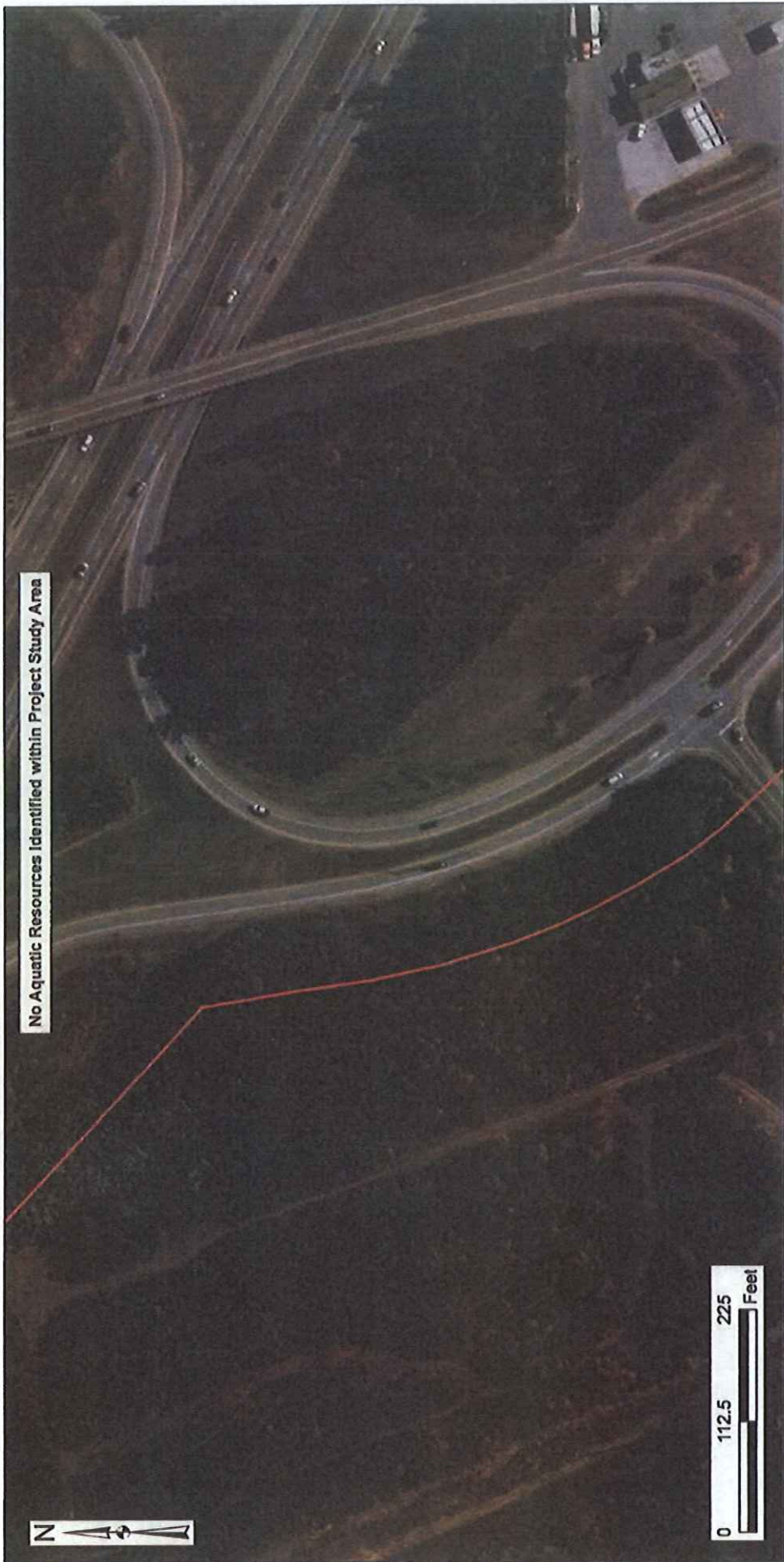
Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

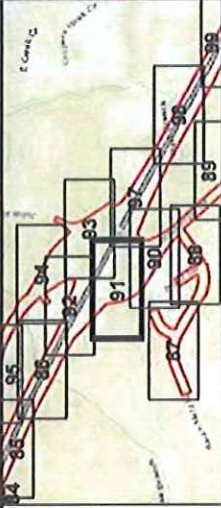




No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Non-wetlands waters
  - SCDOT P029208 (I-26 MM 85-101)
  - Flow Direction
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

Source:  
 ESRI Base Map Aerial  
 Photogrammetry  
 2015

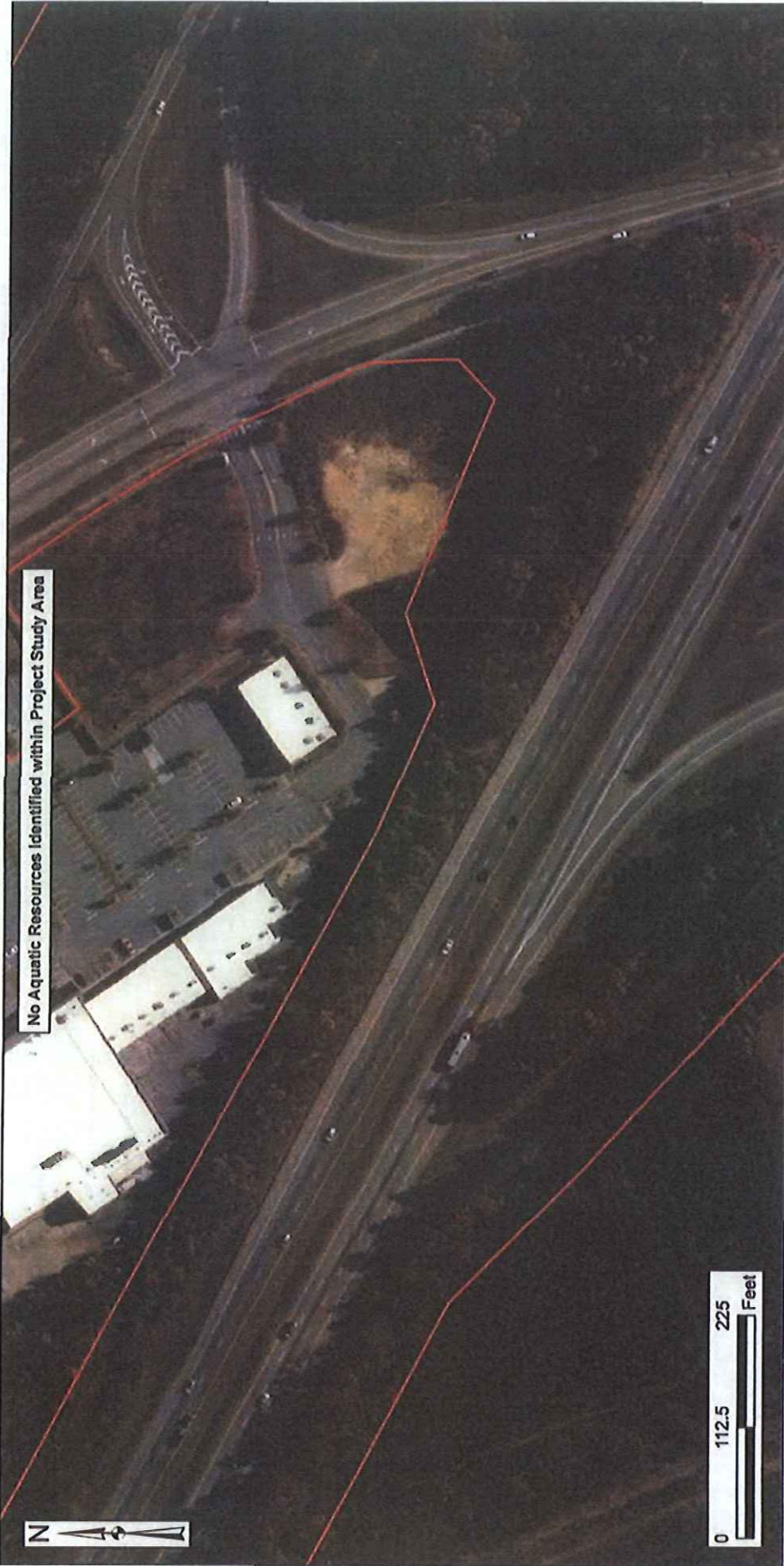
**AQUATIC RESOURCES**  
 Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018

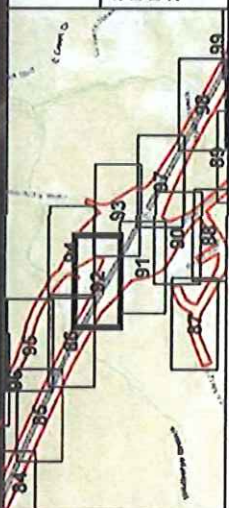




No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Nonwetlands waters
  - SAC-2018-00748 (1-02 MM 85-101)
  - Flow Direction
  - Potentially Forested Wetland
  - Potentially Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

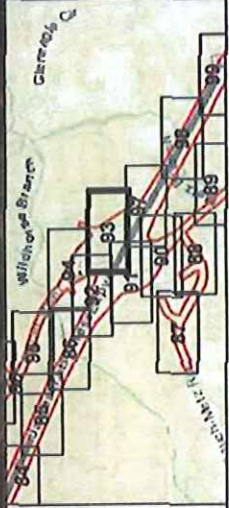
Drawn By: RSH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018





- Legend**
- Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Data Point
  - Photo Point
  - Non-wetlands waters
  - SAC-2018-00748 (P-28 MM 85-101)
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P028208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
 Photography 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Page 93 of 125

Dated by Corps: July 17, 2018

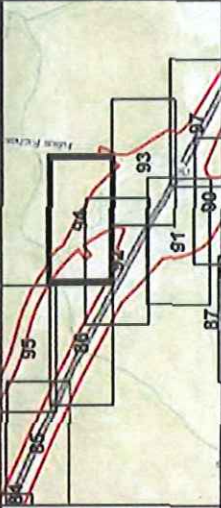




Non-wetlands waters 4 (46.15x5 LF, 0.034 Acres)  
 (Stream)  
 34,149-497, -81, 238607



- Legend**
- Dens Point
  - Photo Point
  - Non-wetlands waters
  - SAC-2018-00748 (I-26 MM 85-101)
  - Flow Direction
  - Potential Forested Wetland
  - Potential Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

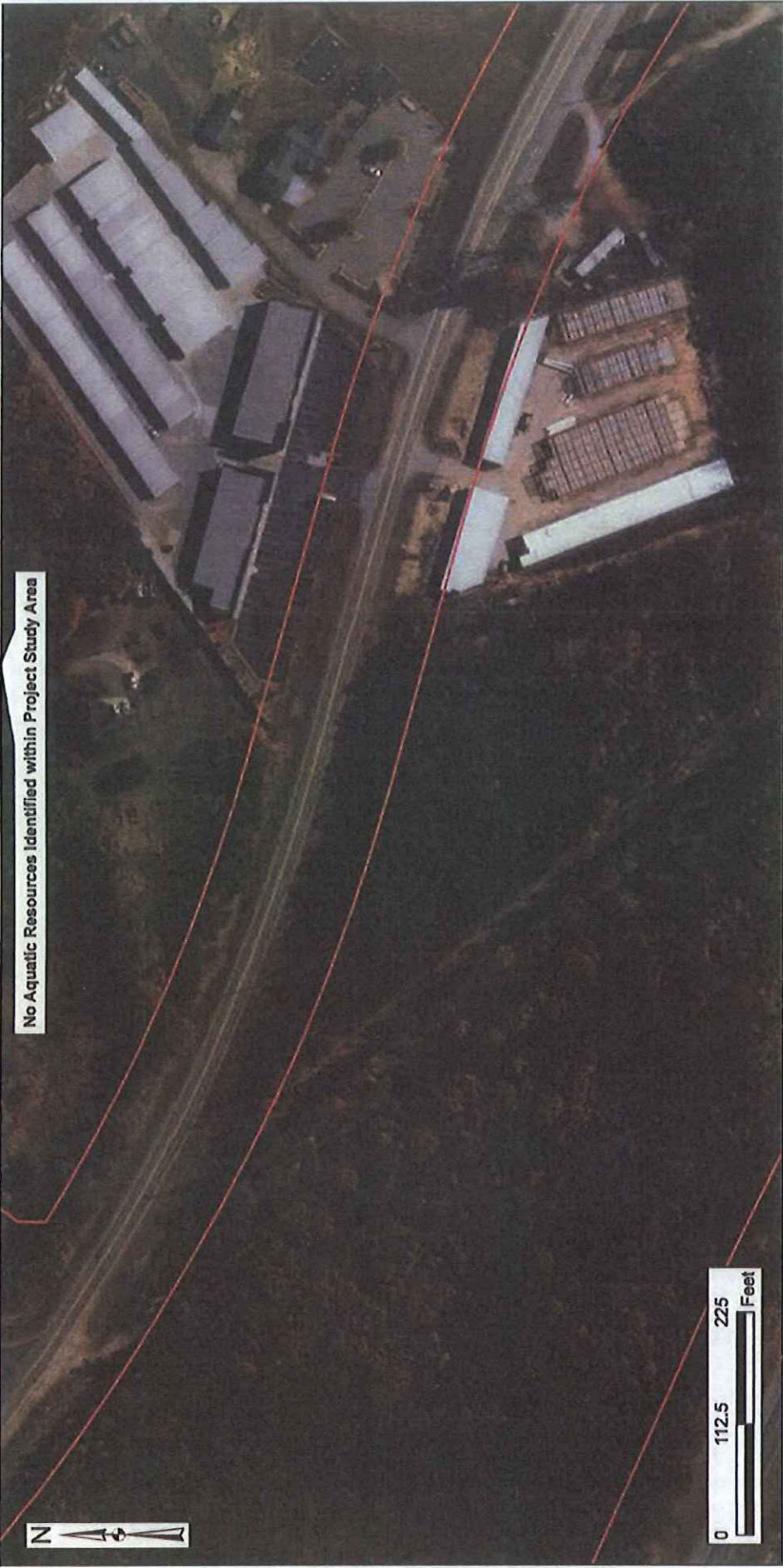
**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018





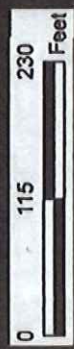
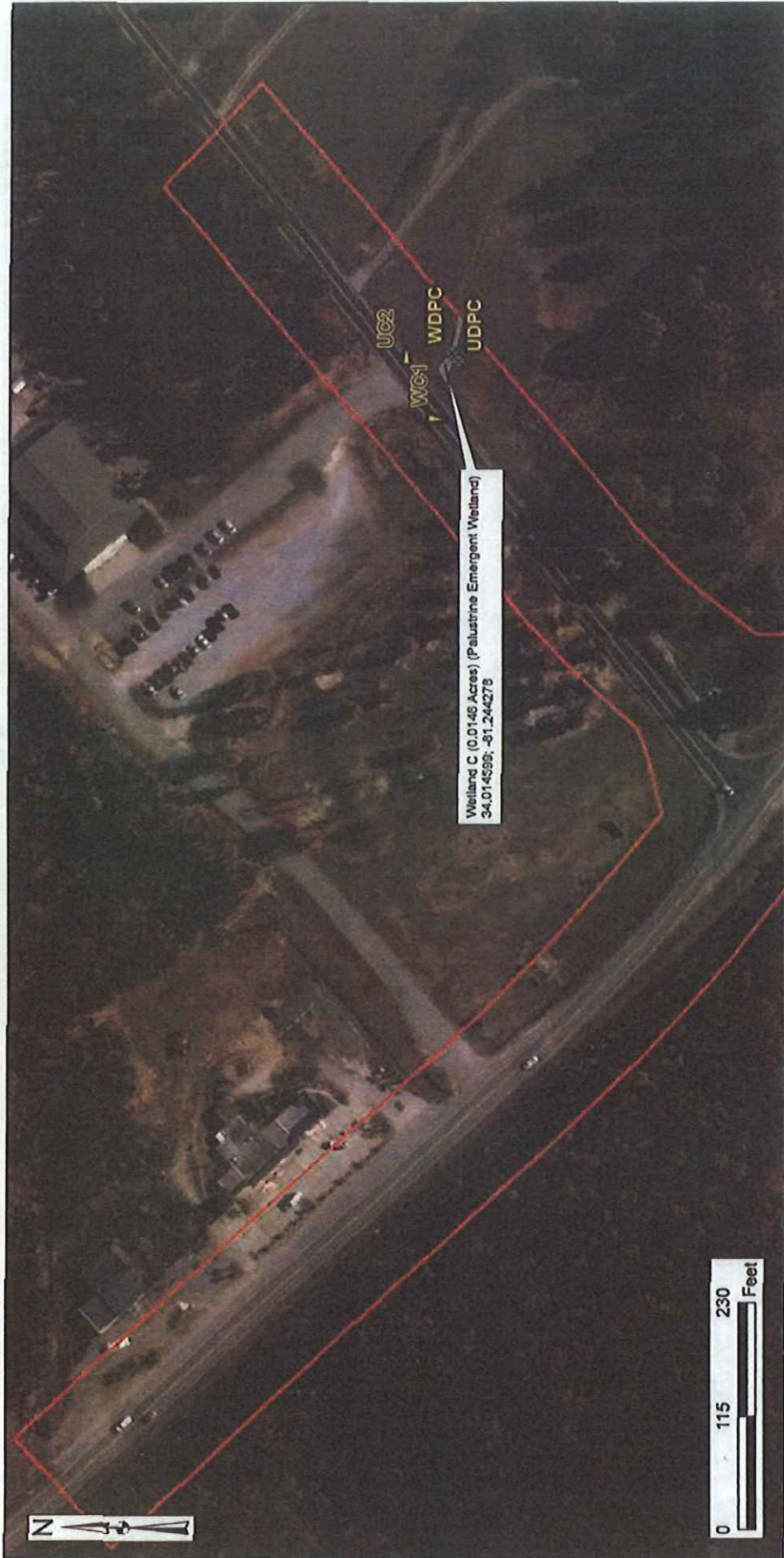
No Aquatic Resources Identified within Project Study Area



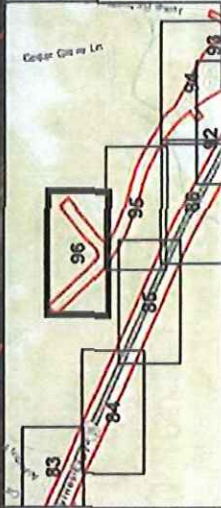
	<b>Legend</b> Data Point: ● Photo Point: ○ Non-wetlands waters: [Blue box] SAC-2018-00748 (R-2B MM 85-101): [Red box] Flow Direction: [Arrow symbol]	Productive Forested Wetland: [Green box] Productive Emergent Wetland: [Light Blue box]	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748		Source: ESRI Base Map Aerial Photography 2015	Drawn By: RHH QA/QC: KLM July 2018	Page 95 of 125
					<b>AQUATIC RESOURCES</b>		

Dated by Corps: July 17, 2018





	<b>Legend</b> Data Point Photo Point Palustrine Forested Wetland Palustrine Emergent/Wetland Non-wetland waters SAC-2018-00748 (I-26 Mill 85-101) Flow Direction	Source: ESRI Base Map Aerial Photography 2015	<b>AQUATIC RESOURCES</b> Drawn By: RHM QA/QC: KLM July 2018	Page 96 of 125
	<b>I-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748			



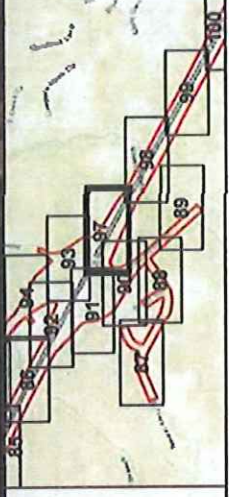
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Wetlands within SAC-2018-00748 (1-25 IIA BC-101)
  - Wetlands within SAC-2018-00748 (1-25 IIA BC-101)
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Wetlands within SAC-2018-00748 (1-25 IIA BC-101)
  - Wetlands within SAC-2018-00748 (1-25 IIA BC-101)
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**  
Drawn By: RHH  
QA/QC: KLM  
July 2018

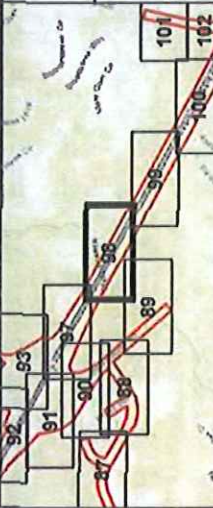
Dated by Corps: July 17, 2018





**Legend**

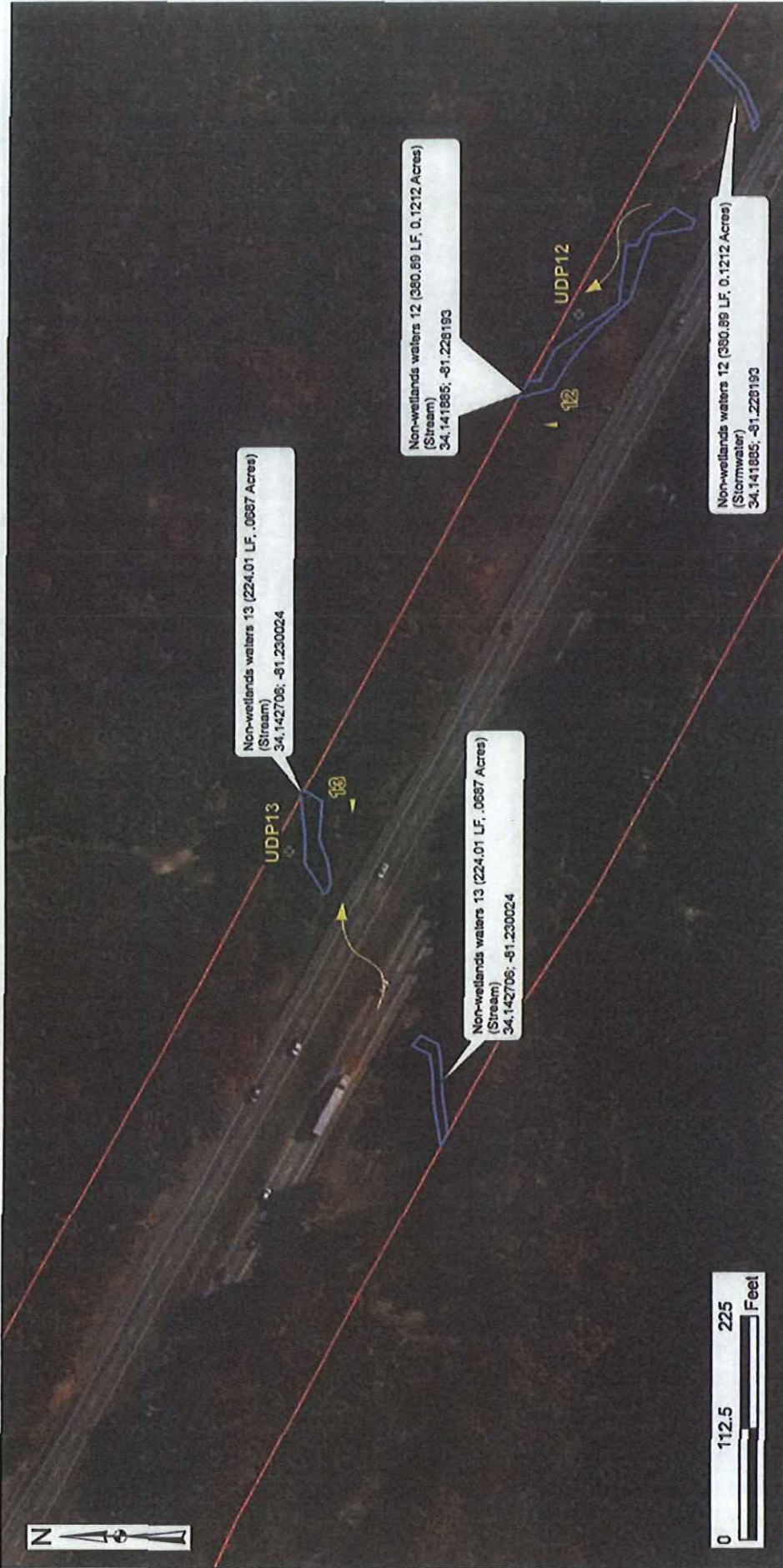
- Positive Farmed Wetland
- Positive Emergent Wetland
- Data Point
- Photo Point
- Non-wetlands waters
- SAC-2018-00748 (P-28 and BS-101)
- Flow Direction



Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

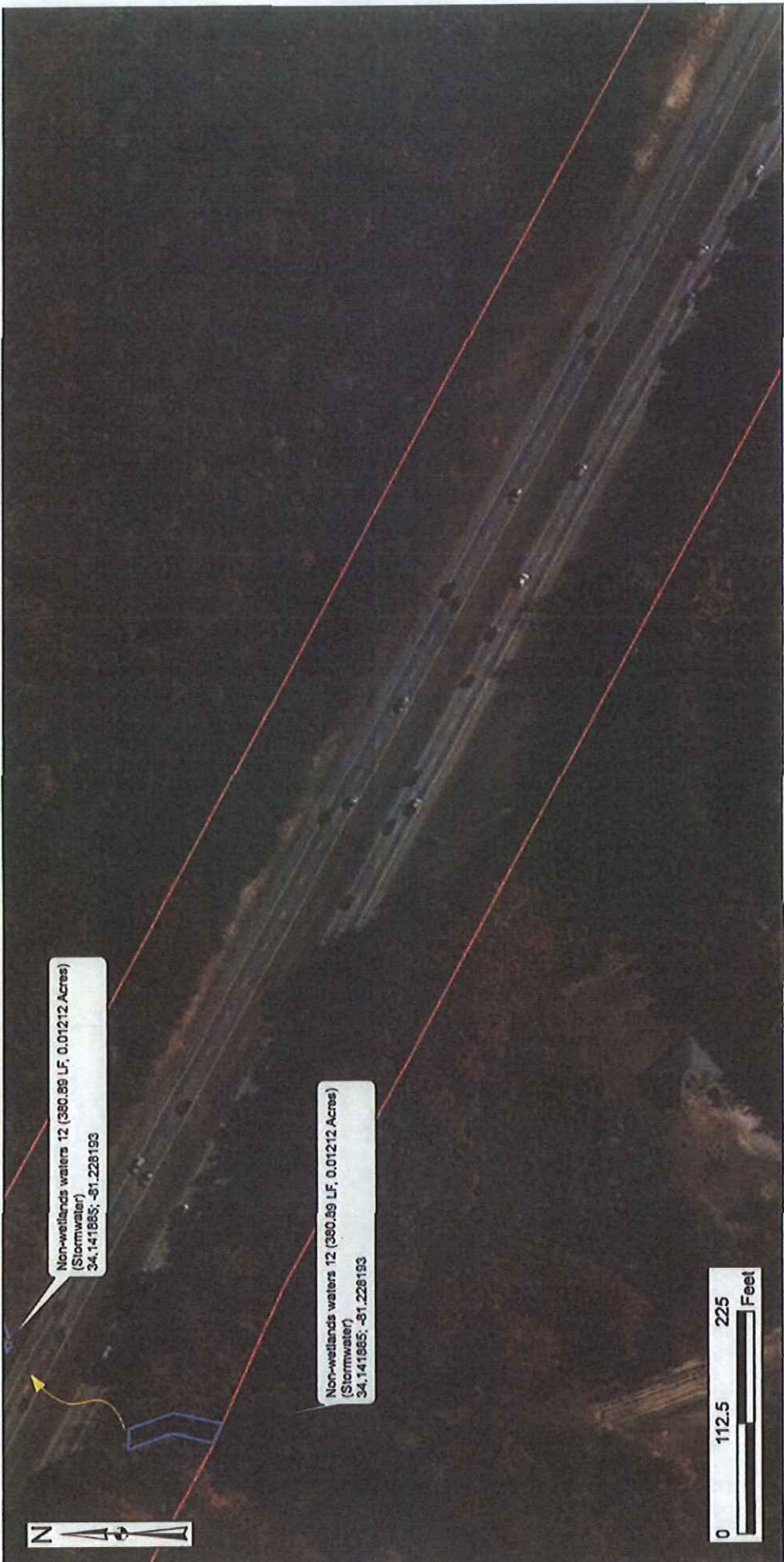
Drawn By: RHH  
DA/QC: KLM  
July 2018



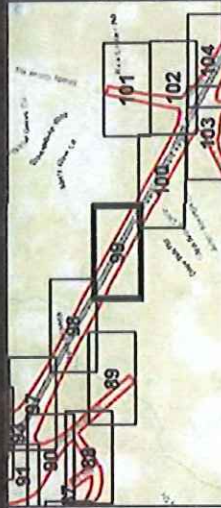
I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Dated by Corps: July 17, 2018





- Legend**
- Data Point
  - Photo Point
  - Non-wetlands waters
  - SAC-2018-00748 (USFWS 85-107)
  - Flow Direction
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**  
Drawn By: RHM  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





Non-wetlands waters 11 (600.53 LF, 0.046 Acres)  
(Stream)  
34.138604; -81.220784

Non-wetlands waters 11 (600.53 LF, 0.046 Acres)  
(Stream)  
34.138604; -81.220784

	<b>Legend</b> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></span> Disturbed Forested Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Disturbed Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightgreen; border: 1px solid black; margin-right: 5px;"></span> Palustrine Forested Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Palustrine Emergent Wetland</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Photo Point</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Non-wetlands waters</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> SAC-3076-00748 (I-26 MM 85-101)</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></span> Row Direction</li> </ul>	<b>AQUATIC RESOURCES</b> Drawn By: RHH QA/QC: KLM July 2018	Page 100 of 125
	<b>i-26 Design Build Widening MM 85 to MM 101</b> Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748	Source: ESRI Base Map Aerial Photography 2015	

Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- One Feet
  - Photo Point
  - Potential Forested Wetland
  - Potential Emergent Wetland
  - Non-wetland waters
  - SAC-2018-00748 (P-20 108 (B-107))
  - Pine Orchard



I-26 Design Build Widening MM 65 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

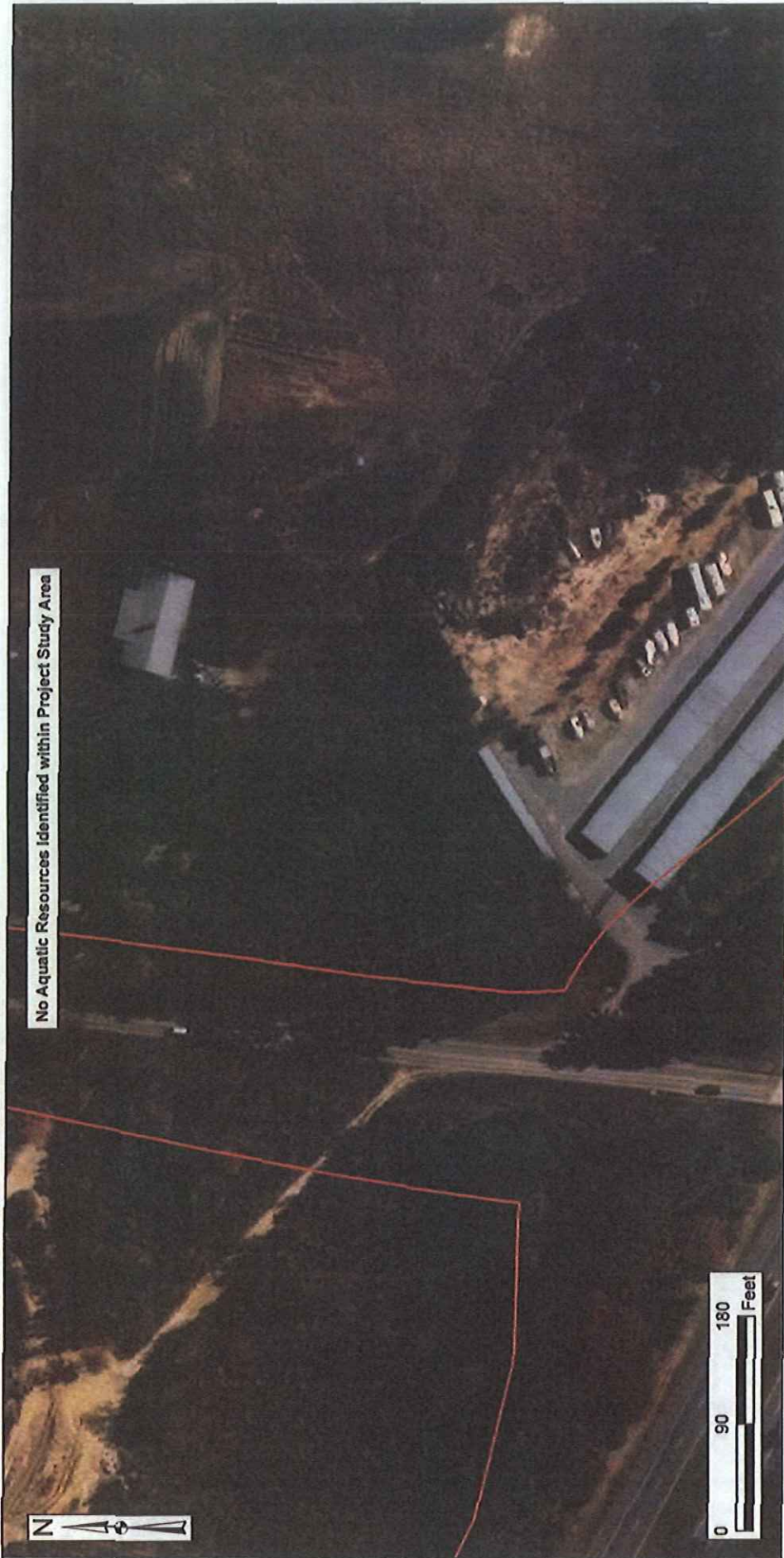
**AQUATIC RESOURCES**

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Carps: July 17, 2018

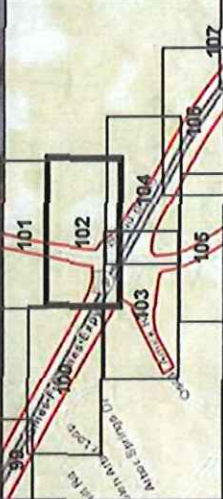


No Aquatic Resources Identified within Project Study Area



**Legend**

- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Dike Point
- Photo Point
- Nonwetlands waters
- SAC-2018-00748 (S-28 MIA 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photogrammetry  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

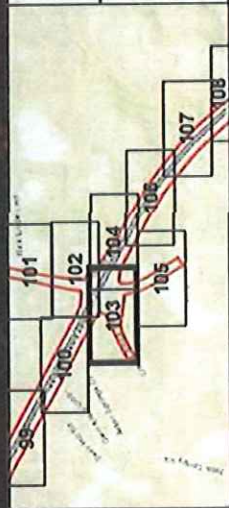
Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Palustrine Forested Wetland
- Palustrine Emergent Wetland
- Non-wetlands waters
- SAC-2015-00748 (I-26 IAS 85-101)
- Flow Direction
- Field Point



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT PG29208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

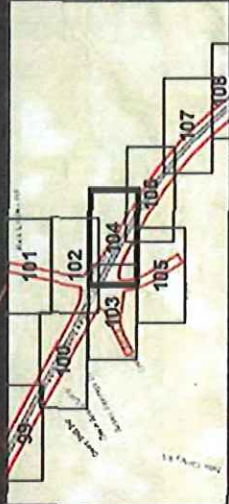


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Non-void birds nests
- Palmetto Forested Wetland
- Palmetto Emergent Wetland
- SAC-2018-00748 (1-28 MM 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

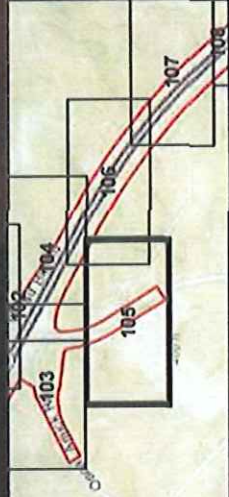
Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Wetlands
- Relative Forested Wetland
- Relative Emergent Wetland
- Wetlands
- SAC-2018-00748 (1-22 and 80-101)
- ~ Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

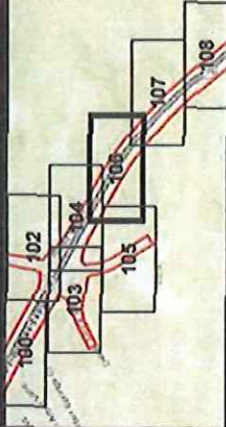
Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





- Legend**
- Productive Forested Wetland
  - Productive Emergent Wetland
  - Non-wetlands waters
  - SAC-2018-00748 (0-200 Year 10:1)
  - Flow Direction
  - Dike Point
  - Pole Point

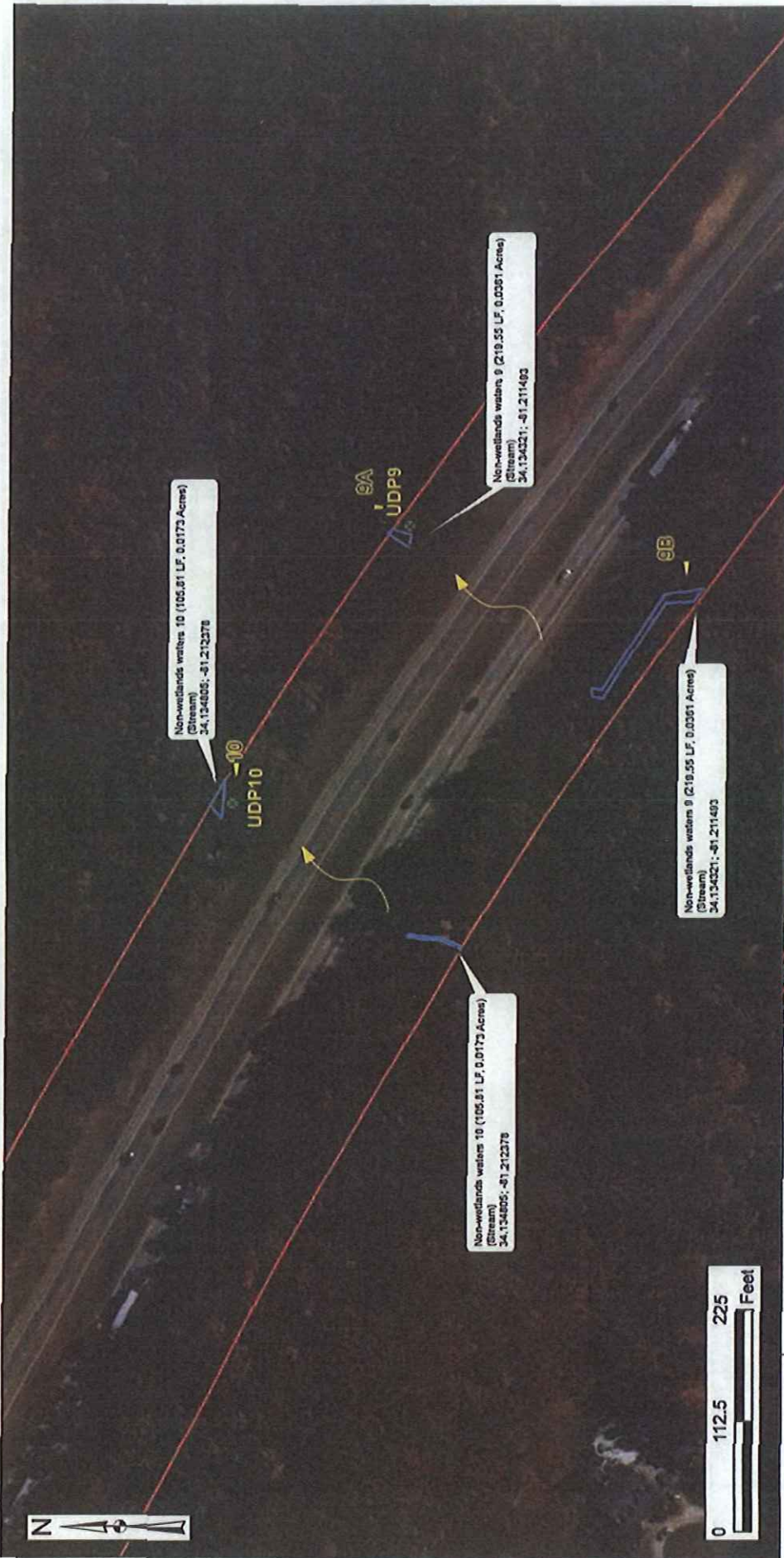


I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

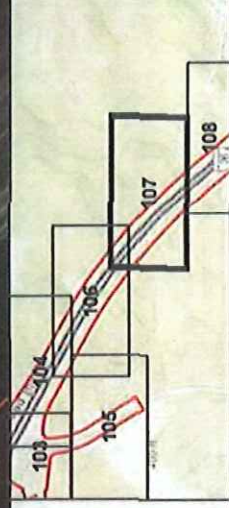


Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - ▣ Photo Point
  - ▣ Wetlands
  - ▣ SAC-2016-00748 (I-26 I&A 85-107)
  - ▣ River Corridor
  - ▣ Productive Forested Wetland
  - ▣ Productive Emergent Wetland
  - ▣ Non-natural wetlands



I-26 Design Build Widening MM 65 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2016-00748

**AQUATIC RESOURCES**

Source:  
ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





Non-wetlands waters 8A (166.73 LF, 0.0217 Acres)  
(Stream)  
34.131064; -81.207426

Non-wetlands waters 8B (63.5399 LF, 0.001 Acres)  
(Stream)  
34.130877; -81.207271

Non-wetlands waters 8C (139.5987 LF, 0.0253 Acres)  
(Stream)  
34.130475; -81.207914

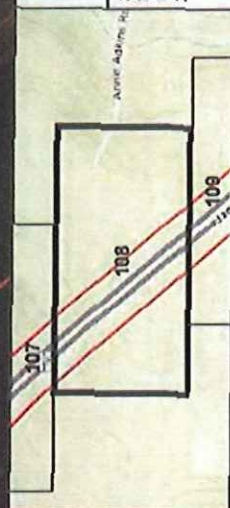
Non-wetlands waters 8A (166.73 LF, 0.0217 Acres)  
(Stream)  
34.131064; -81.207426

UDP8 8A

8B



- Legend**
- Data Point
  - Photo Point
  - Non-wetlands waters
  - Riparian Forested Wetland
  - Riparian Emergent Wetland
  - SAC-2018-00748 (428 MM 85-107)
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Non-wetland waters
- Productive Forested Wetland
- Productive Emergent Wetland
- SAC-2018-00748 (S-23 MM 85-101)
- ~ Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

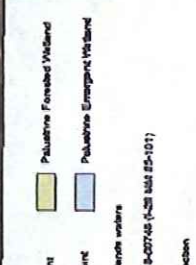
Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





- Legend**
- Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Non-wetlands waters
  - SAC-2018-00748 (US 104 25-101)
  - Flow Direction
  - Drive Point
  - Photo Point



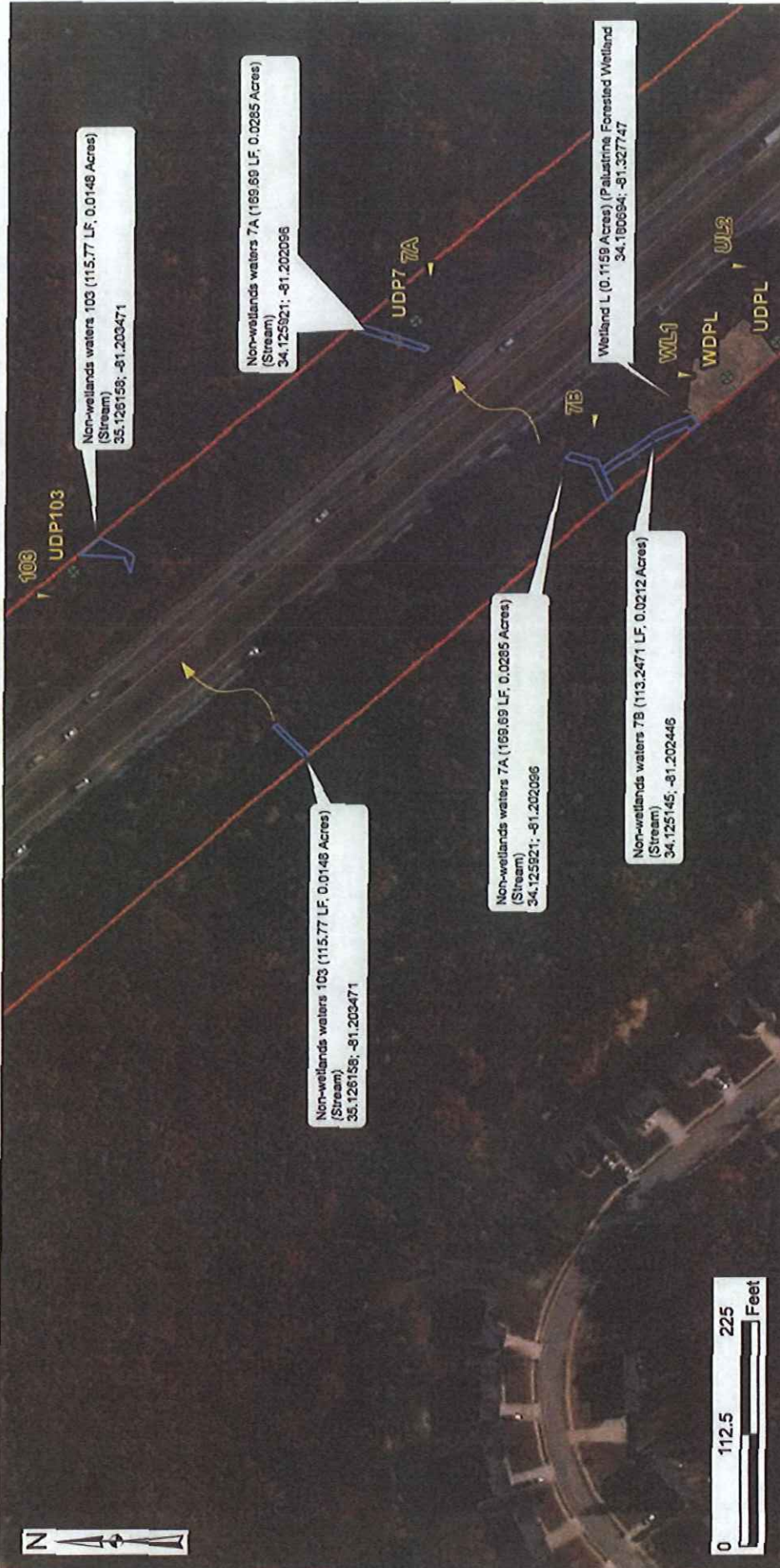
**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial Photography 2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

i-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

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Non-wetlands waters 103 (115.77 LF, 0.0148 Acres)  
(Stream)  
35.126158; -81.203471

Non-wetlands waters 103 (115.77 LF, 0.0148 Acres)  
(Stream)  
35.126158; -81.203471

Non-wetlands waters 7A (189.69 LF, 0.0285 Acres)  
(Stream)  
34.125921; -81.202096

Non-wetlands waters 7A (189.69 LF, 0.0285 Acres)  
(Stream)  
34.125921; -81.202096

Non-wetlands waters 7B (113.2471 LF, 0.0212 Acres)  
(Stream)  
34.125145; -81.202446

Wetland L (0.1159 Acres) (Palustrine Forested Wetland)  
34.180664; -81.327747

Dated by Corps: July 17, 2018

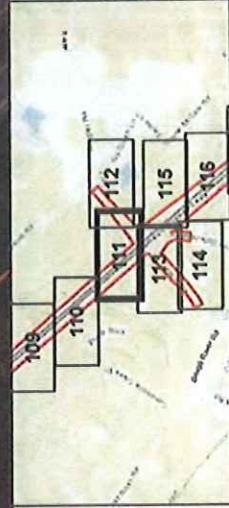


No Aquatic Resources Identified within Project Study Area



**Legend**

- Data Point
- Photo Point
- Wetlands
- Positive Forested Wetland
- Positive Emergent Wetland
- SCDOT 8-00748 (P-20 303 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

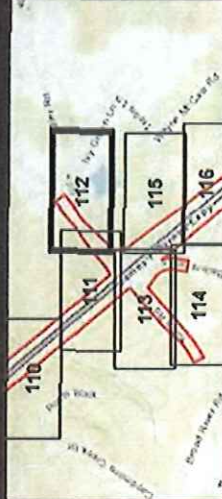


No Aquatic Resources Identified within Project Study Area



**Legend**

- Positive Forested Wetland
- Positive Emergent Wetland
- Non-wetlands waters
- SAC-2018-00748 (1-25 MSJ 85-1071)
- Data Point
- Profile Point
- Flow Direction



I-26 Design Build Widening MM 95 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

Source:  
ESRI Base Map Aerial  
Photography  
2015

**AQUATIC RESOURCES**

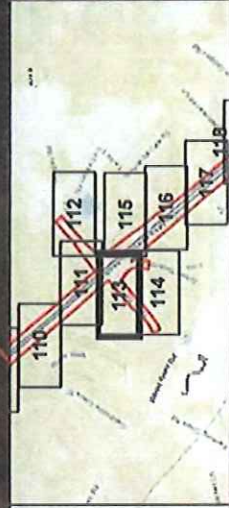
Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Non-wetlands waters
  - SAC-2018-00748 (1-28 100 25-101)
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029206 SAC-2018-00748

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

**AQUATIC RESOURCES**

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Palmetto Forested Wetland
  - Palmetto Emergent Wetland
  - Deep Point
  - Shallow Point
  - Non-wetland waters
  - SAC-2018-00748 (P-03 MM 85-101)
  - River Channel

- Palmetto Forested Wetland
- Palmetto Emergent Wetland



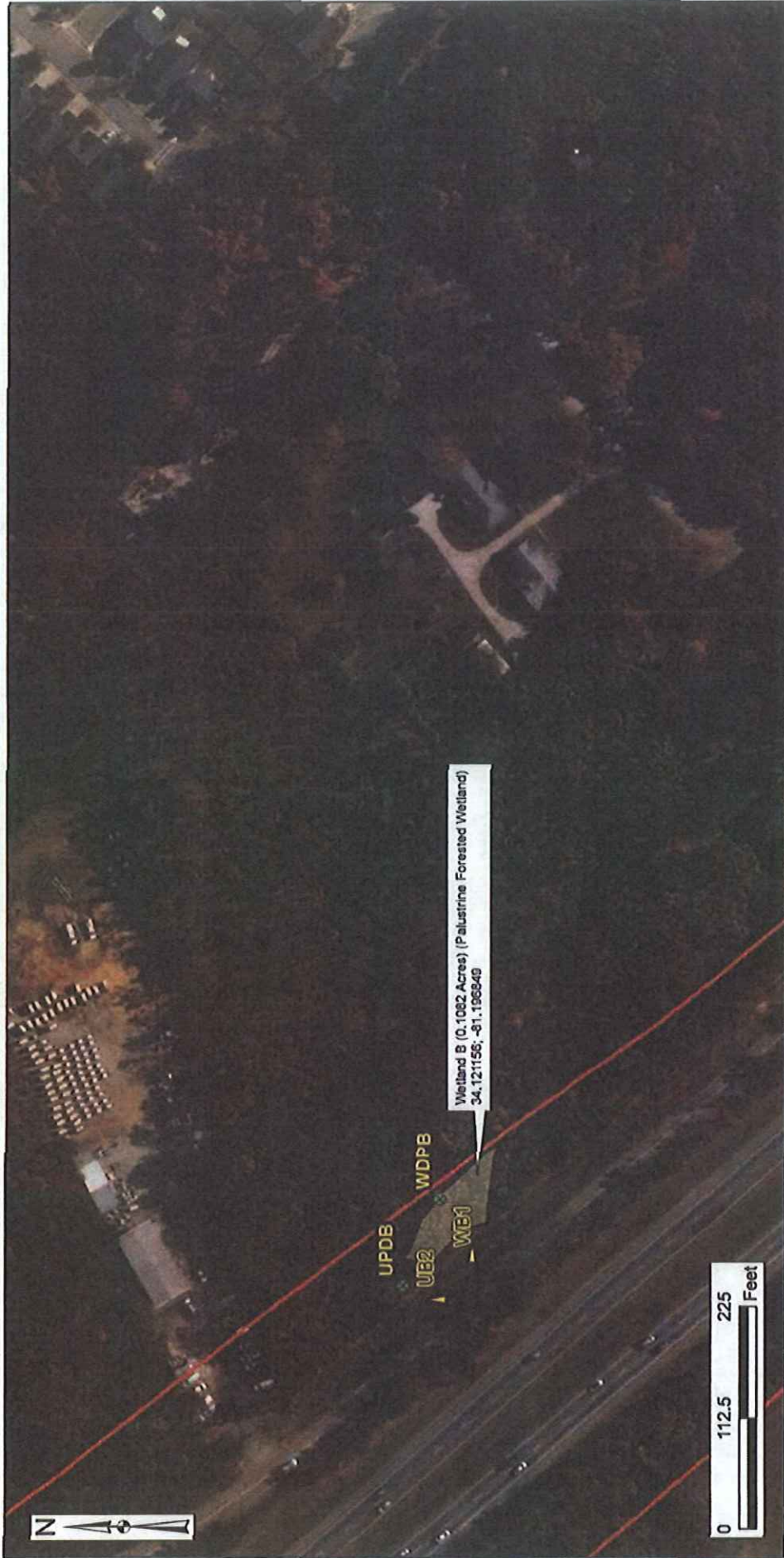
I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

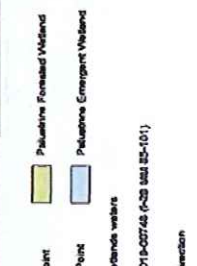
Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018



- Legend**
- Data Point
  - Palustrine Forested Wetland
  - Photo Point
  - Palustrine Emergent Wetland
  - Non-wetlands waters
  - SAC-2018-00748 (P-28 882 85-01)
  - Flow Direction



**I-26 Design Build Widening MM 85 to MM 101**  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial Photography 2015

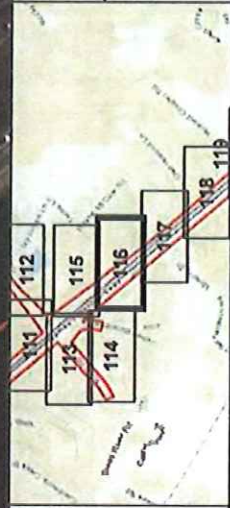
Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018





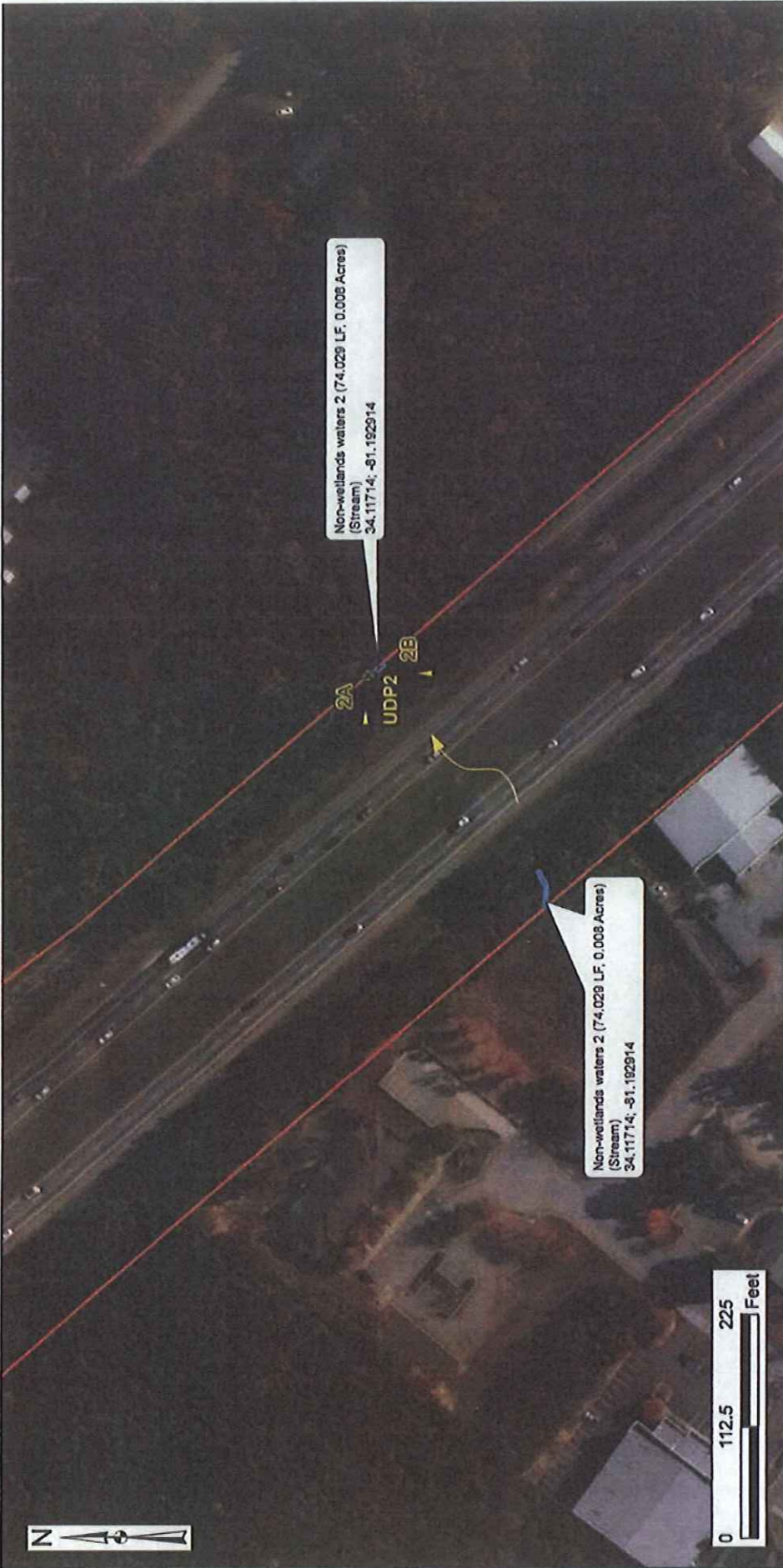
- Legend**
- Palustrine Forested Wetland
  - Palustrine Emergent Wetland
  - Non-wetlands waters
  - SAC-2018-00748 (2018 MM 85-101)
  - Flow Direction
  - Data Point
  - Photo Point



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748









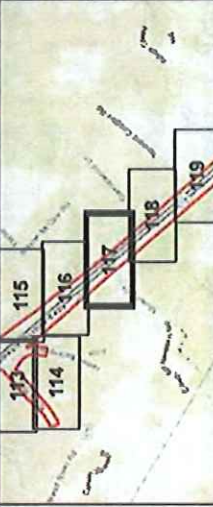
**AQUATIC RESOURCES**  
 Source: ESRI Base Map Aerial Photography 2015  
 Drawn By: RHH  
 QAVC: KLM  
 July 2018

Dated by Corps: July 17, 2018



Non-wetlands waters 2 (74,029 LF, 0.008 Acres)  
(Stream)  
34.11714; -81.192914

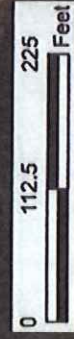
Non-wetlands waters 2 (74,029 LF, 0.008 Acres)  
(Stream)  
34.11714; -81.192914

 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2014-00748 (L2B Unit 85-101)</li> <li> Flow Direction</li> <li> Palustrine Forested Wetland</li> <li> Palustrine Emergent Wetland</li> </ul>		<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029206 SAC-2018-00748</p>	<p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 117 of 125</p>
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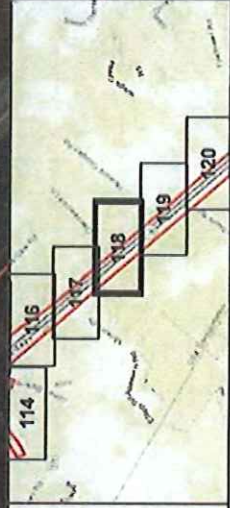
Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



- Legend**
- Data Point
  - Photo Point
  - Non-navigable waters
  - SAC-2018-00748 (ACS MM 85-101)
  - Flow Direction
  - Potentially Forested Wetland
  - Potentially Emergent Wetland



I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

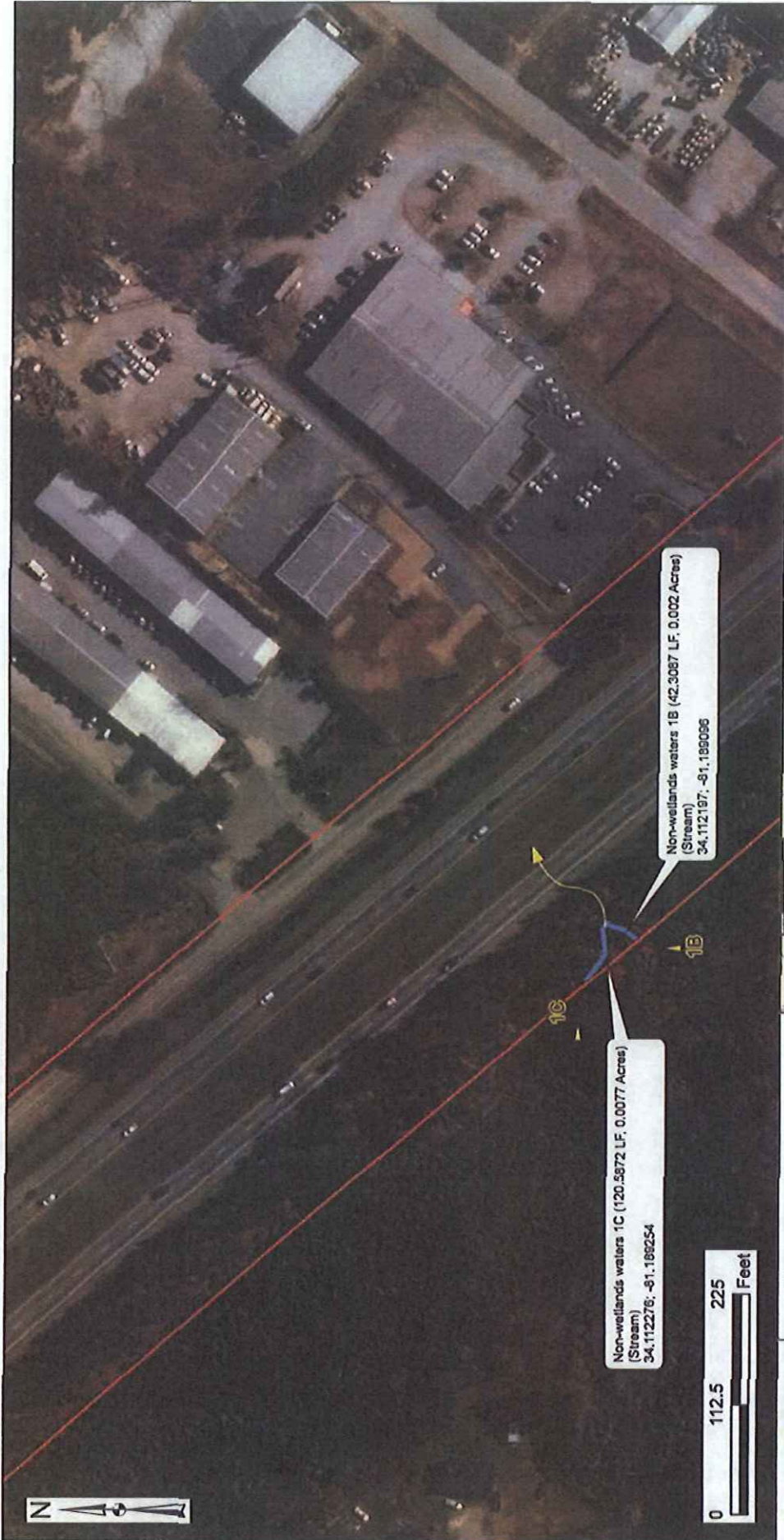
**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

Dated by Corps: July 17, 2018





**I-26 Design Build Widening MM 65 to MM 101**  
 Newberry, Lexington, Richland Counties  
 SCDOT P029206 SAC-2018-00748

**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
 Photogrammetry 2015

Drawn By: RHH  
 QA/QC: KLM  
 July 2018

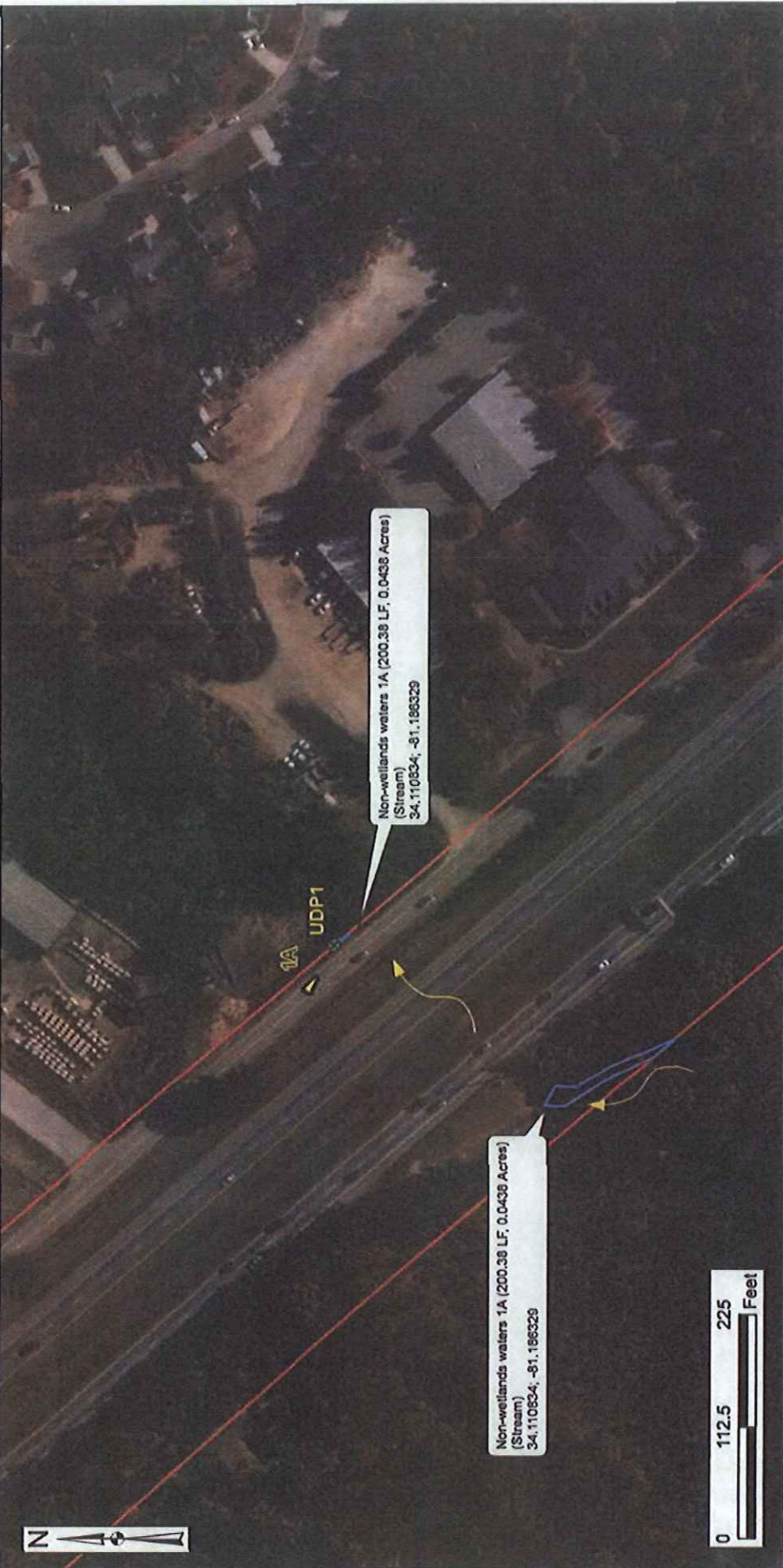
Page 119 of 125

**Legend**

- Data Point
- Pasture/Forested Wetland
- Pasture/Emergent Wetland
- Non-wetlands waters
- SAC-2018-00748 R-28 Unit 85-101
- Flow Direction









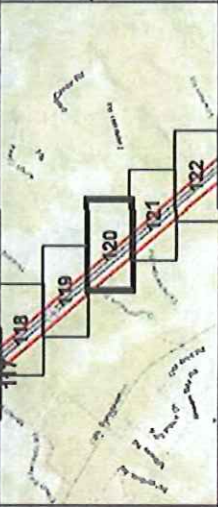
Dated by Corps: July 17, 2018





Non-wetlands waters 1A (200.36 LF, 0.0439 Acres)  
(Stream)  
34.110634; -81.186329

Non-wetlands waters 1A (200.36 LF, 0.0439 Acres)  
(Stream)  
34.110634; -81.186329

 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (S2B MM 85-101)</li> <li> Flow Direction</li> <li> Relative Forest Wetland</li> <li> Relative Emergent Wetland</li> </ul>	<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p>	<p>Source: ESRI Base Map Aerial Photography 2015</p>	<p><b>AQUATIC RESOURCES</b></p> <p>Drawn By: RHH QA/QC: KJM July 2018</p>	<p>Page 120 of 125</p>
					

Dated by Corps: July 17, 2018

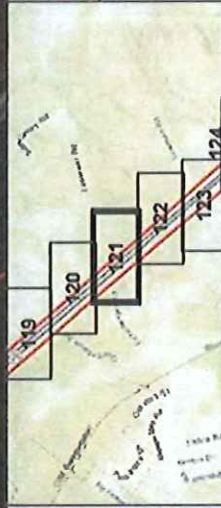


No Aquatic Resources Identified within Project Study Area



**Legend**

- Productive Forested Wetland
- Productive Emergent Wetland
- Deep Point
- Photo Point
- Non-wetland waters
- SAC-2018-00748 (1-26 I&L 85-101)
- Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

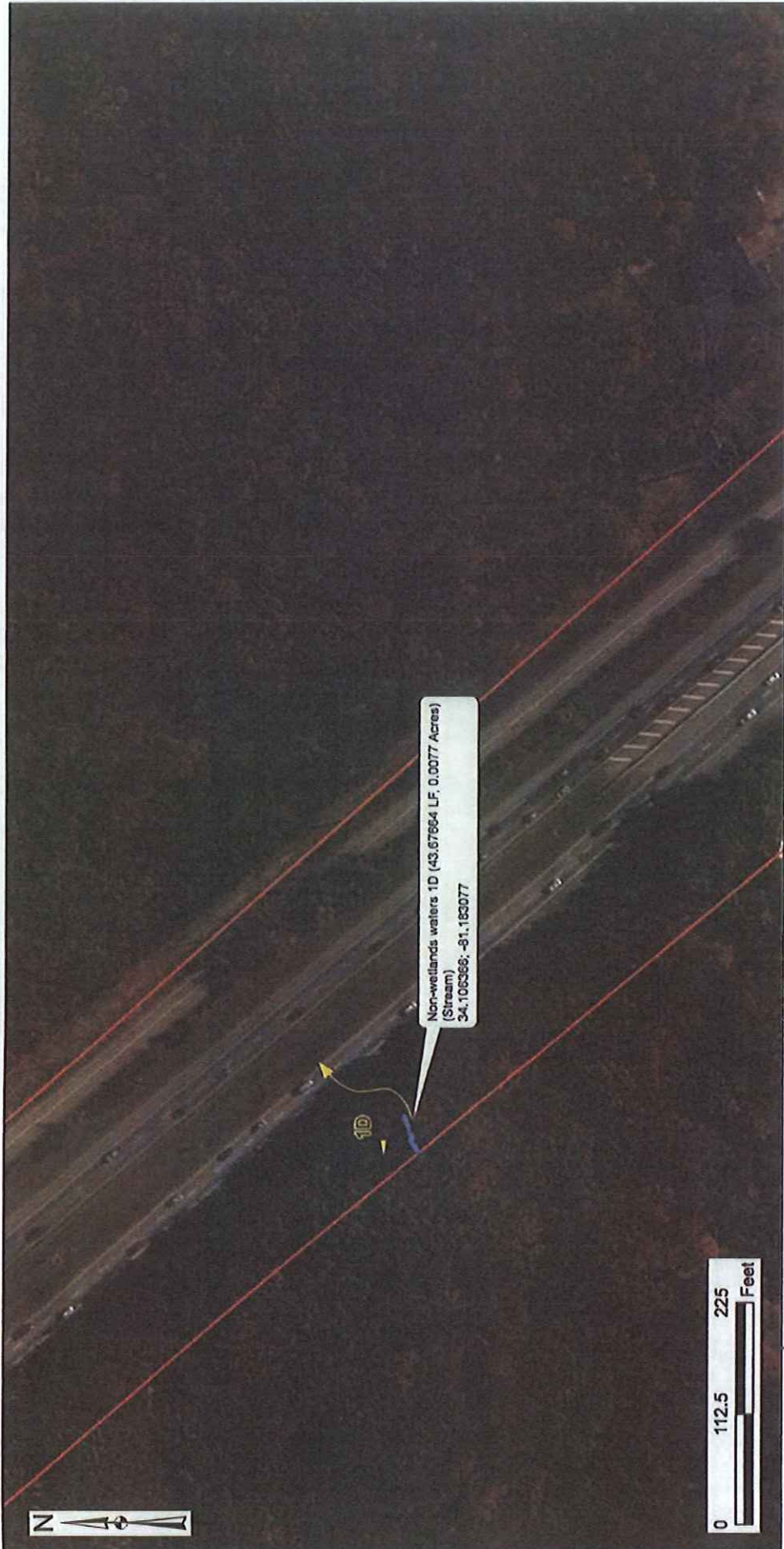
**AQUATIC RESOURCES**

Source:  
ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018

Dated by Corps: July 17, 2018

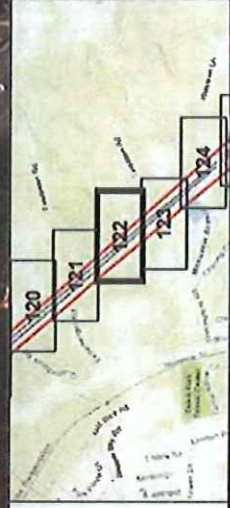




Non-wetlands waters 1D (43.67664 LF, 0.0077 Acres)  
 (Stream)  
 SA.100386; -91.163077



- Legend**
- Data Point
  - Photo Point
  - Non-wetlands waters
  - SAC-2018-00748 (R-28 MM 85-101)
  - Flow Direction
  - Palustrine Forested Wetland
  - Palustrine Emergent Wetland



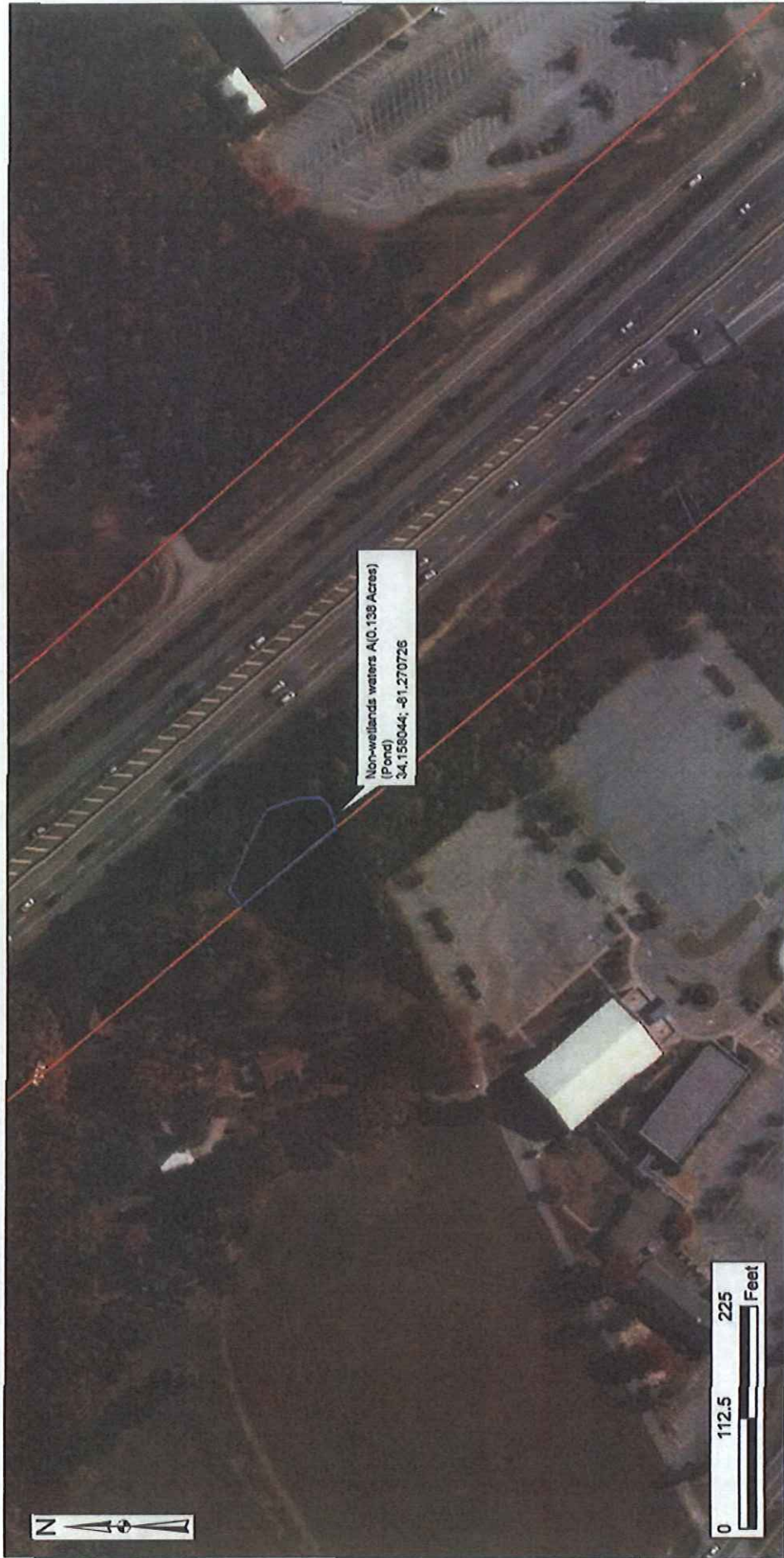
I-26 Design Build Widening MM 85 to MM 101  
 Newberry, Lexington, Richland Counties  
 SCDOT P029208 SAC-2018-00748

**AQUATIC RESOURCES**

Source:  
 ESRI Base Map Aerial  
 Photography  
 2015

Drawn By: RHH  
 QA/QC: KUM  
 July 2018

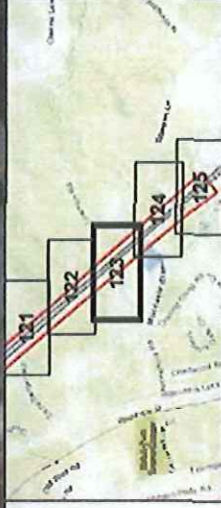
Dated by Corps: July 17, 2018



Non-wetlands waters A(0.138 Acres)  
(Pond)  
34.158044; -81.270726



- Legend**
- Data Point
  - Photo Point
  - Stream
  - SACC-2018-00748 (I-26 JMM 85-101)
  - Palmetto Forested Wetland
  - Palmetto Emergent Wetland
  - Pond
  - Flow Direction



I-26 Design Build Widening MM 85 to MM 101  
Newberry, Lexington, Richland Counties  
SCDOT P029208 SAC-2018-00748

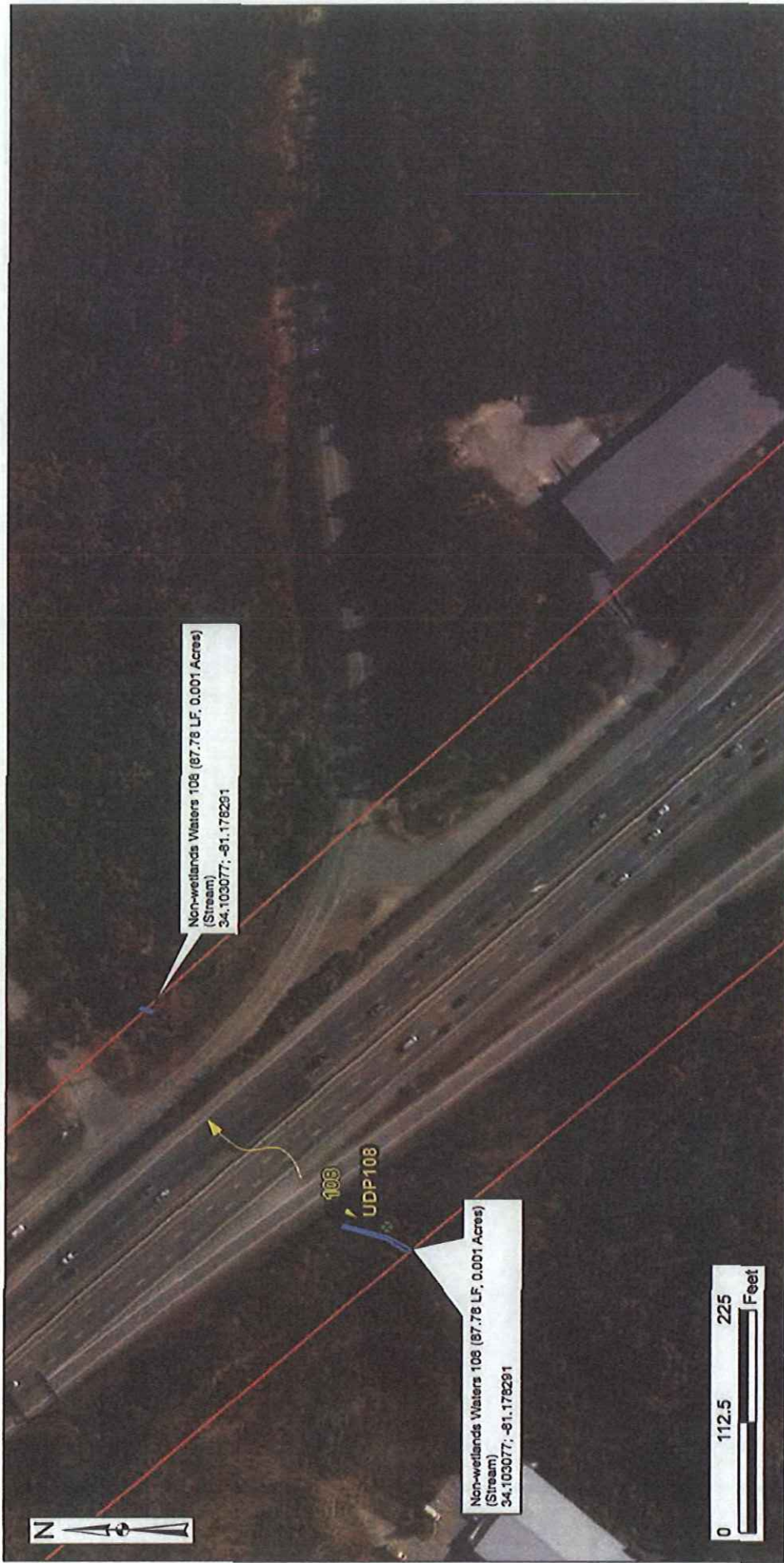
**AQUATIC RESOURCES**

Source: ESRI Base Map Aerial  
Photography  
2015

Drawn By: RHH  
QA/QC: KLM  
July 2018




Dated by Corps: July 17, 2018





Non-wetlands Waters 108 (87.78 LF, 0.001 Acres)  
(Stream)  
34.103077; -81.178291

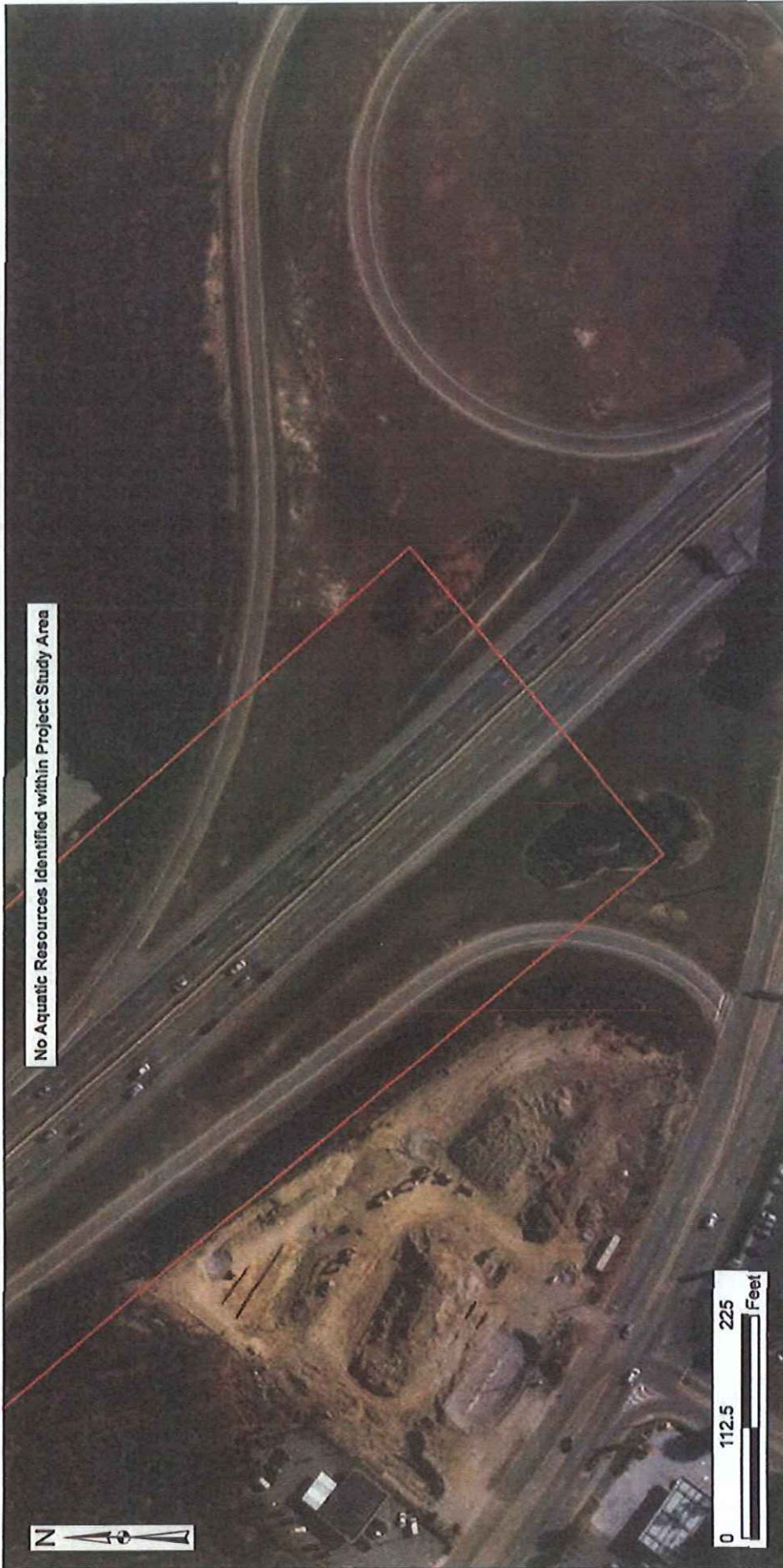
Non-wetlands Waters 108 (87.78 LF, 0.001 Acres)  
(Stream)  
34.103077; -81.178291









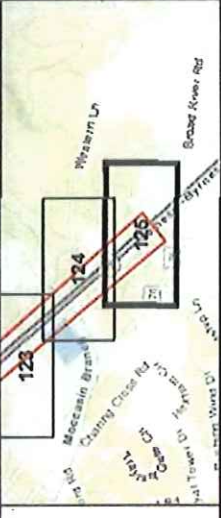
 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Pollutone Forested Wetland</li> <li> Date Point</li> <li> Photo Point</li> <li> Non-wetlands waters</li> <li> SAC-2018-00748 (P-25 MM 85-101)</li> <li> Flow Direction</li> </ul>		<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p>	<p>Source: ESRI Base Map Aerial Photography 2015</p>	<p><b>AQUATIC RESOURCES</b></p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 124 of 125</p>
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Dated by Corps: July 17, 2018



No Aquatic Resources Identified within Project Study Area



 <p>South Carolina Department of Transportation</p>	<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Data Point</li> <li> Photo Point</li> <li> Nonwetlands waters</li> <li> Potential Furbled Wetland</li> <li> Potential Emergent Wetland</li> <li> SCDOT 1-20748 (1-20 088 85-101)</li> <li> Flow Direction</li> </ul>		<p>I-26 Design Build Widening MM 85 to MM 101 Newberry, Lexington, Richland Counties SCDOT P029208 SAC-2018-00748</p> <p><b>AQUATIC RESOURCES</b></p> <p>Source: ESRI Base Map Aerial Photography 2015</p> <p>Drawn By: RHH QA/QC: KLM July 2018</p>	<p>Page 125 of 125</p>
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Dated by Corps: July 17, 2018



