

## Appendix M

### M.1 Preliminary Jurisdictional Determination

### M.2 Critical Area Plat





## Appendix M.1

### Preliminary Jurisdictional Determination



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

October 31, 2019

Regulatory Division

South Carolina Department of Transportation  
Attn: Mr. Sean Connolly  
Post Office Box 191  
Columbia, South Carolina 29202-0191  
[ConnollyMS@scdot.org](mailto:ConnollyMS@scdot.org)

Dear Mr. Connolly:

This is in response to your request for a Preliminary Jurisdictional Determination (PJD) (SAC-2019-00593) received in our office on July 15, 2019, for a 1,611.97-acre site located along I-526 and I-26, Charleston County, South Carolina. Along I-526 the project extends on the extern extent from the Cooper River near Virginia Avenue and continues west past Glenn McConnell Parkway and Paul Cantrell Boulevard, ending adjacent to the Citadel Mall. The north and south extent of the project extends from 108-ft north of Eagle Drive to 2,030-ft south of West Montague Drive, along I-26. (Center of project: Latitude: 32.883452°, Longitude: -80.019879°). A PJD is used to indicate the approximate location(s) and boundaries of wetlands and/or other aquatic resources presumed to be waters of the United States on a site pursuant to Section 404 of the Clean Water Act (CWA) (33 U.S.C. § 1344) and/or navigable waters of the United States pursuant to Section 10 of the Rivers and Harbors Act of 1899 (RHA) (33 U.S.C. § 403).

The site is shown on the referenced depictions, sheets 1 through 6 of 6, entitled "I-526 Lowcountry Corridor West Grid Index Layout" and dated October 31, 2019, and sheets 1 through 85 of 85, entitled "I-526 Lowcountry Corridor Aquatic Resources" and dated October 31, 2019, both prepared by Civil Engineering Consulting Services, Inc. Based upon on-site inspections, a review of aerial photography, topographic maps, National Wetlands Inventory maps, LiDar depictions, soil survey information, and Wetland Determination Data Forms, we conclude 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. While the project area expected to be evaluated in the permit application will encompass a project area of 1673.52 acres, 61.55 acres of that area is not included in this PJD as that area is subject to Department of the Army Permit SAC-2004-13767 (Boeing). Therefore, the project area evaluated in this PJD includes an area of 1,611.97 acres. The project area in question contains approximately 119.79 acres of federally defined wetlands and approximately 6.89 acres of open water and approximately 9.46 acres (or 28,390.01 linear feet) of other aquatic resources that are presumed to be waters of the United States subject to Corps' jurisdiction under Section 404 of the CWA. The site also contains 203.98 acres of federally defined wetlands and 13.25 acres of open water that are presumed to be waters of the United States subject to Corps' jurisdiction under Section 404 of the CWA and are also navigable waters of the United States subject to Corps' jurisdiction under Section 10 of the RHA.

You are cautioned the boundaries of the delineated wetlands and/or other aquatic resources presumed to be subject to regulatory jurisdiction of the Corps of Engineers shown on the attached 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. 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. Also note this PJD is not an appealable action under the Corps of Engineers' administrative appeal procedures defined at 33 CFR 331 as it is not a final action. 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 of the presence or absence of jurisdictional aquatic resources on a site, including the identification of the geographic limits of the jurisdictional aquatic resources. To receive a definitive determination of jurisdiction, you must submit an AJD request.

Be aware 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. These areas may further be subject to restrictions or requirements of other state or local government agencies. A PJD may be used as the basis of a permit decision however, when computing impacts, compensatory mitigation requirements, and other resource protection measures, a permit decision made on the basis of a PJD will treat all aquatic resources affected in any way by the permitted activity 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 presumed to be jurisdictional prior to receiving the AJD. Attached is a Preliminary Jurisdictional Determination Form describing the areas in question and clarifying the option to request an AJD.

If you submit a permit application as a result of this PJD, include a copy of this letter and the referenced depictions as part of the application. Not submitting the letter and depiction will cause a delay while we confirm a PJD was performed for the proposed permit project area. Note that some or all of these areas may be regulated by other state or local government entities, and you should contact the South Carolina Department of Health and Environmental Control, Bureau of Water, or Department of Ocean and Coastal Resource Management, to determine the limits of their jurisdiction.

This PJD was conducted to identify approximate location(s) of aquatic resources 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.

Attached is a copy of the Preliminary Jurisdictional Determination Form signed by our office. Please sign, retain a copy for your records, and return a signed copy to this office within 30 days of receipt of this letter.

In all future correspondence, please refer to file number SAC-2019-00593. A copy of this letter is being forwarded to State and/or Federal agencies for their information. If you have any questions, please contact Christopher Mims by phone at 843-329-8154, or by email at [Christopher.D.Mims@usace.army.mil](mailto:Christopher.D.Mims@usace.army.mil).

Sincerely,

Amanda L. Heath  
Chief, Special Projects Branch

Attachments:

Preliminary Jurisdictional Determination Form  
Notification of Appeal Options  
Delineation depiction: Titled "I-95 Bridge Replacement over Bagshaw Swamp", and dated August 2019

Copies Furnished:

South Carolina Department of Transportation  
Attn: Mr. Will McGoldrick  
Post Office Box 191  
Columbia, South Carolina 29202-0191  
[BeckhamJC@scdot.org](mailto:BeckhamJC@scdot.org)

Civil Engineering Consulting Services, Inc.  
Attn: Mr. Robert Hibbitts  
2000 Park Street, Suite 201  
Columbia, South Carolina 29201  
[hibbittsr@cecsinc.com](mailto:hibbittsr@cecsinc.com)

Three Oaks Engineering  
Attn: Russell Chandler  
1310 Lady Street, Suite 400  
Columbia, South Carolina 29201  
[russell.chandler@threeoaksengineering.com](mailto:russell.chandler@threeoaksengineering.com)

SCDHEC - Bureau of Water  
2600 Bull Street  
Columbia, South Carolina 29201  
[WQCWetlands@dhec.sc.gov](mailto:WQCWetlands@dhec.sc.gov)

SCDHEC - OCRM  
1362 McMillan Avenue, Suite 400  
North Charleston, South Carolina 29405  
[OCRMPermitting@dhec.sc.gov](mailto:OCRMPermitting@dhec.sc.gov)

## **Appendix 2 - PRELIMINARY JURISDICTIONAL DETERMINATION (PJD) FORM**

### **BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR PJD:** October 31, 2019

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

**Applicant:**

South Carolina Department of  
Transportation  
Attn: Mr. Will McGoldrick  
955 Park Street  
Columbia, South Carolina 29201  
McGoldriWR@scdot.org

**Consultant**

Civil Engineering Consulting Services, Inc.  
Attn: Mr. Robert Hibbitts  
2000 Park Street, Suite 201  
Columbia, South Carolina 29201  
hibbittsr@cecsinc.com

**C. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Charleston District, SCDOT I-526 and I-26 Lowcountry Corridor West in Charleston County Project ID P032102, SAC-2019-00593

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:** The project is located largely along I-526 and I-26. Along I-526 the project extends on the external extent from the Cooper River near Virginia Avenue and continues west past Glenn McConnell Parkway and Paul Cantrell Boulevard and ends adjacent to the Citadel Mall. The north and south extent of the project extends from 108-ft north of Eagle Drive to 2,030-ft south of West Montague Drive, along I-26.

On behalf of the applicant, the South Carolina Department of Transportation, Civil Engineering Consulting Services, and Three Oaks Engineering prepared documentation in support of the preliminary presumption of jurisdiction described herein by this office. This Preliminary Jurisdictional Determination has been prepared in support of an in advance of an anticipated permit application for the widening and improvement of the existing Interstate 526 and Interstate 26, within the above referenced project location. While the project area expected to be evaluated in the permit application will encompass a project area of 1673.52 acres, 61.55 acres of that area is not included in this PJD as that area is subject to Department of the Army Permit number SAC-2004-13767 (Boeing). The project area evaluated in this PJD includes an area of 1,611.97 acres.

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

State: South Carolina      County/parish/borough: Charleston      City: Charleston

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

Lat.: 32.883452°    Long.: -80.019879°

Locations of project termini:

Termini Location	Latitude	Longitude
East I-526	32.891526°	-79.966103°
West I-526	32.79735°	-80.034977°
North I-26	32.915766°	-80.031441°
South I-26	32.868551°	-80.006186°

Universal Transverse Mercator:

Name of nearest waterbody: Ashley River, Cooper River, Filbin Creek

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

- Office (Desk) Determination. Date: October 31, 2019
- Field Determination. Date(s): August 28, 2019, September 16, 2019, September 18, 2019, September 20, 2019.

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

**1A. Freshwater Wetlands (area of waters in acres unless otherwise indicated)**

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 FA-1	32.810982	-80.052325	0.06	PFO	Section 404
Wetland FA-2	32.811417	-80.049709	0.49	PEM	Section 404
Wetland FA-3A	32.913783	-80.042550	0.04	PFO	Section 404
Wetland FA-3B	32.814413	-80.041902	0.11	PFO	Section 404
Wetland FB-1	32.809749	-80.040036	0.17	PEM	Section 404
Wetland FB-2	32.809485	-80.039749	0.93	PFO	Section 404
Wetland FB-3	32.809869	-80.038892	0.95	PFO	Section 404
Wetland FC-1	32.808074	-80.039532	3.50	PFO	Section 404
Wetland FD-1	32.810785	-80.038640	0.12	PFO	Section 404
Wetland FE-1	32.807052	-80.035022	4.47	PFO	Section 404
Wetland FF-1	32.802420	-80.035449	0.75	PFO	Section 404
Wetland FF-2	32.801659	-80.035198	0.25	PFO	Section 404
Wetland FF-3	32.800642	-80.035258	0.86	PFO	Section 404
Wetland FG-1	32.800238	-80.036479	0.50	PFO	Section 404
Wetland FG-2	32.825671	-80.029449	0.08	PFO	Section 404
Wetland FH-1A	32.813981	-80.034911	2.32	PEM	Section 404
Wetland FH-1B	32.913981	-80.034911	0.23	PFO	Section 404
Wetland FH-2	32.820140	-80.030219	0.42	PFO	Section 404
Wetland FI-1	32.820140	-80.030219	0.42	PFO	Section 404
Wetland FI-2	32.815408	-80.032262	0.18	PFO	Section 404
Wetland FI-3	32.816172	-80.031760	1.04	PFO	Section 404
Wetland FJ-1	32.817381	-80.032461	0.67	PFO	Section 404
Wetland FK-1	32.839325	-80.020128	0.47	PFO	Section 404
Wetland FL-2	32.857973	-80.023789	0.03	PEM	Section 404
Wetland FM-1	32.860479	-80.031146	0.25	PFO	Section 404
Wetland FN-1	32.866115	-80.026141	3.40	PFO	Section 404
Wetland FN-2	32.865978	-80.028411	1.28	PFO	Section 404
Wetland FN-3	32.868043	-80.023437	0.53	PFO	Section 404

## SAC 2019-00593 Lowcountry Corridor West Widening (Highway 526 and 26)

Wetland FN-4	32.868534	-80.023210	0.68	PFO	Section 404
Wetland FO-1	32.872495	-80.027481	2.33	PFO	Section 404
Wetland FO-5	32.874086	-80.257200	24.77	PFO	Section 404
Wetland FO-6	32.877838	-80.025986	0.99	PFO	Section 404
Wetland FO-7	32.880685	-80.024038	1.52	PFO	Section 404
Wetland FP-1	32.882852	-80.017717	11.84	PFO	Section 404
Wetland FP-5	32.882890	-80.015424	0.31	PFO	Section 404
<b>1A. Freshwater Wetlands</b>					
Wetland FP-8	32.886235	-80.017516	5.58	PFO	Section 404
Wetland FQ-1A	32.899072	-80.022033	0.56	PEM	Section 404
Wetland FQ-1B	32.901005	-80.021325	0.36	PEM	Section 404
Wetland FR-1	32.912566	-80.028194	0.11	PFO	Section 404
Wetland FR-2	32.914086	-80.028842	0.05	PFO	Section 404
Wetland FS-1	32.889525	-80.015181	0.05	PEM	Section 404
Wetland FS-2A	32.890035	-80.015271	0.24	PEM	Section 404
Wetland FS-2B	32.889317	-80.016318	1.38	PFO	Section 404
Wetland FT-1	32.889329	-80.010560	0.12	PEM	Section 404
Wetland FT-2	32.889059	-80.009476	1.49	PEM	Section 404
Wetland FU-1	32.891298	-80.005928	7.93	PFO/PEM	Section 404
Wetland FU-2	32.890349	-80.007111	0.02	PEM	Section 404
Wetland FV-1	32.894168	-79.996537	113.72	PFO/PEM	Section 404/10
Wetland FV-1A	32.893575	-79.997256	10.60	PFO	Section 404
Wetland FW-1	32.847254	-80.016957	0.44	PFO	Section 404
Wetland FW-2	32.847575	-80.018537	0.61	PFO	Section 404
Wetland FW-6	32.886091	-80.886091	0.18	PFO	Section 404
Wetland FW-8	32.885638	-80.019219	0.21	PFO	Section 404
Wetland FZ-1	32.869414	-80.010169	0.12	PFO/PEM	Section 404
Wetland WWAB	32.897820	-79.974097	0.09	PEM	Section 404
Wetland WWAA	32.897645	-79.974885	0.17	PEM	Section 404
Wetland WAC	32.893336	-79.975259	3.02	PSS	Section 404
Wetland WWA	32.893613	-79.986402	0.22	PFO	Section 404
Wetland WAD	32.893743	-79.988457	0.21	PFO	Section 404
Wetland WAB	32.893173	-79.973691	0.21	PEM	Section 404
Wetland WWC	32.893143	-79.989387	0.12	PFO	Section 404
Wetland WWB	32.892730	-79.986320	1.13	PFO	Section 404
Wetland WRAR	32.897399	-79.980520	0.26	PFO	Section 404
Wetland WRV	32.893110	-79.983903	4.81	PFO	Section 404
Wetland WAE	32.894017	-79.978105	2.54	PFO	Section 404
Wetland WTA	32.896447	-79.986076	0.95	PFO	Section 404
Wetland WJV	32.897168	-79.974366	2.08	PFO	Section 404
Wetland WJY	32.893884	-79.990779	1.35	PFO	Section 404
Wetland WJU	32.897402	-79.977252	0.28	PFO	Section 404
Wetland WRS	32.893472	-79.980931	2.52	PFO	Section 404
Wetland WRU	32.893546	-79.982492	1.53	PFO	Section 404
Wetland WJX	32.893119	-79.979504	0.91	PFO	Section 404
Wetland WJT	32.895280	-79.973786	0.09	PFO	Section 404
Wetland WTZ	32.891302	-79.978222	0.29	PFO	Section 404

**1B. Critical Area Wetlands**

<b>Site number</b>	<b>Latitude (decimal degrees)</b>	<b>Longitude (decimal degrees)</b>	<b>Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)</b>	<b>Type of aquatic resource (i.e., wetland vs. non- wetland waters)</b>	<b>Geographic authority to which the aquatic resource “may be” subject (i.e., Section 404 or Section 10/404)</b>
Wetland CW-1B	32.811925	-80.050012	0.35	E2EM	Section 10 tidal
Wetland CW-1C	32.819614	-80.031591	5.88	E2EM	Section 10 tidal
Wetland CW-1E	32.823806	-80.031133	0.64	E2EM	Section 10 tidal
Wetland CW-2H	32.832757	-80.026918	16.43	E2EM	Section 10 tidal
Wetland CW-1I	32.838385	-80.022346	3.76	E2EM	Section 10 tidal
Wetland CW-1J	32.838772	-80.020506	2.30	E2EM	Section 10 tidal
Wetland CW-2C	32.818520	-80.030525	3.00	E2EM	Section 10 tidal
Wetland CW-1G	32.826757	-80.029174	1.86	E2EM	Section 10 tidal
Wetland CW-2G	32.827699	-80.030218	5.71	E2EM	Section 10 tidal
Wetland CW-1H	32.830243	-80.028896	11.88	E2EM	Section 10 tidal
Wetland CART	32.891433	-79.965432	38.45	E2EM	Section 10 tidal

**1C. Non-wetlands waters (Freshwater Streams)**

<b>Site number</b>	<b>Latitude (decimal degrees)</b>	<b>Longitude (decimal degrees)</b>	<b>Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)</b>	<b>Type of aquatic resource (i.e., wetland vs. non-wetland waters)</b>	<b>Geographic authority to which the aquatic resource “may be” subject (i.e., Section 404 or Section 10/404)</b>
Non-wetlands waters FS-B1	32.806277	-80.037764	0.03 Acres/198.35 LF	R3UB	Section 404
Non-wetlands waters FS-C1	32.808298	-80.039691	0.31 Acres/1011.36 LF	R3UB	Section 404
Non-wetlands waters FS-D1	32.816979	-80.030525	0.04 Acres/95.16 LF	R3UB	Section 404
Non-wetlands waters FS-F1	32.859455	-80.020988	0.31 Acres/1575.16 LF	R3UB	Section 404
Non-wetlands waters FS-G1	32.860706	-80.031301	0.10 Acres/207.35 LF	R3UB	Section 404
Non-wetlands waters FS-G2	32.860027	-80.030486	0.01 Acres/485.54 LF	R3UB	Section 404
Non-wetlands waters FS-H1A	32.887423	-80.014750	4.14 Acres/8831.15 LF	R2UB	Section 404
Non-wetlands waters FS-H1B	32.894836	-79.995179	7.24 Acres/9204.92 LF	R2UB	Section 10/404
Non-wetlands waters FS-H2	32.878957	-80.017639	1.25 Acres/4568.80 LF	R3UB	Section 404
Non-wetlands waters FS-H3	32.878682	-80.016210	1.38 Acres/3028.81 LF	R3UB	Section 404
Non-wetlands waters FS-H4	32.882983	-80.016239	0.29 Acres/1236.77 LF	R3UB	Section 404
Non-wetlands waters FS-H5	32.884010	-80.015183	0.45 Acres/1278.41 LF	R3UB	Section 404
Non-wetlands waters FS-H7	32.888053	-80.018283	0.03 Acres/1081.98 LF	R3UB	Section 404
Non-wetlands waters FS-H8	32.890083	-80.014732	0.01 Acres/115.31 LF	R3UB	Section 404
Non-wetlands waters FS-H9	32.889516	-80.008745	0.05 Acres/264.60 LF	R3UB	Section 404
Non-wetlands waters FS-H10	32.890998	-80.007257	0.08 Acres/560.97 LF	R3UB	Section 404
Non-wetlands waters FS-H11	32.892436	-80.004275	0.09 Acres/590.61 LF	R3UB	Section 404
Non-wetlands waters FS-H12	32.893201	-80.000842	0.09 Acres/500.05 LF	R3UB	Section 404
Non-wetlands waters FS-J1	32.905371	-80.025474	0.06 Acres/144.98 LF	R3UB	Section 404
Non-wetlands waters FS-K2	32.912821	-80.028571	0.01 Acres/68.72 LF	R3UB	Section 404
Non-wetlands waters FS-L1	32.846030	-80.016313	0.12 Acres/625.65 LF	R3UB	Section 404
Non-wetlands waters FS-L2	32.848389	-80.015042	0.14 Acres/764.18 LF	R3UB	Section 404
Non-wetlands waters FS-L3	32.847671	-80.016144	0.24 Acres/851.18 LF	R3UB	Section 404
Non-wetlands waters FS-L4	32.848383	-80.016145	0.02 Acres/174.53 LF	R3UB	Section 404
Non-wetlands waters WRAR	32.897404	-79.980409	0.21 Acres/130.39 LF	R3UB	Section 404

**1D. Non-wetlands waters (Tidal Stream Section 10)**

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 TCS-A1	32.818701	-80.030554	0.15 Acres/632.43 LF	R1UB	Section 10 tidal
Non-wetlands waters TCS-A2	32.820628	-80.030018	0.03 Acres/237.85 LF	R1UB	Section 10 tidal
Non-wetlands waters TCS-B1	32.820474	-80.03137	0.70 Acres/1405.30 LF	R1UB	Section 10 tidal
Non-wetlands waters TCS-C1	32.828709	-80.029313	1.52 Acres/1368.48 LF	R1UB	Section 10 tidal
Non-wetlands waters TCS-D1	32.831419	-80.028144	0.78 Acres/966.12 LF	R1UB	Section 10 tidal
Non-wetlands waters TCS-E1	32.835725	-80.02419	21.08 Acres/604.40 LF	R1UB	Section 10 tidal
Non-wetlands waters TCS-F1	31.83858	-80.022031	0.15 Acres/769.21 LF	R1UB	Section 10 tidal
Non-wetlands waters FS-H1C	32.891519	-79.96913	6.01 Acres/3575.42 LF	R1UB	Section 10 tidal

**1E. Non-wetlands waters (Open Water)**

<b>Site number</b>	<b>Latitude (decimal degrees)</b>	<b>Longitude (decimal degrees)</b>	<b>Estimated amount of aquatic resource in review area (acreage and linear feet, if applicable)</b>	<b>Type of aquatic resource (i.e., wetland vs. non-wetland waters)</b>	<b>Geographic authority to which the aquatic resource “may be” subject (i.e., Section 404 or Section 10/404)</b>
Non-wetlands waters OA-1	32.803143	-80.037074	1.18	PUB	Section 404
Non-wetlands waters OC-1	32.799758	-80.034826	0.85	PUB	Section 404
Non-wetlands waters OG-1	32.887742	-80.016675	0.07	PUB	Section 404
Non-wetlands waters OH-1	32.845472	-80.018373	0.33	PUB	Section 404
Non-wetlands waters OB-1	32.799396	-80.036230	0.40	PUB	Section 404
Non-wetlands waters OE-1	32.843151	-80.019301	0.25	PUB	Section 404
Non-wetlands waters OF-1	32.842453	-80.017500	0.03	PUB	Section 404
Non-wetlands waters OJ-1	32.873874	-80.014181	0.21	PUB	Section 404
Non-wetlands waters OD-1	32.823633	-80.029503	3.38	PUB	Section 404
Non-wetlands waters OZ-1	32.881873	-80.014745	0.19	PUB	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: Map: Civil Engineering Consulting Services, Inc.
- Data sheets prepared/submitted by or on behalf of the PJD requestor.
  - Office concurs with data sheets/delineation report. (This office does not necessarily concur with all of the data provided on the provided data sheets, however this office concurs with the conclusion reached.
    - Office does not concur with data sheets/delineation report. Rationale: NA
- Data sheets prepared by the Corps: NA
- Corps navigable waters' study:
  - U.S. Geological Survey Hydrologic Atlas:
    - USGS NHD data. USGS 8 and 12-digit HUC maps – HUC 030502010605 Lower Ashley River; 030502020202 Stono River- Atlantic Intracoastal waterway; 030502010707 Lower Cooper River; 030502010706 Goose Creek
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24,000 – Johns Island, Ladson, North Charleston.
- Natural Resources Conservation Service Soil Survey. Citation: Charleston County Soil Survey (SC690) 1971.
- National wetlands inventory map(s). Cite name: USFWS, Charleston County
- State/local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)

- Photographs:  Aerial (Name & Date): Aerial Photos obtained online by Google, Inc. Aerial infrared photos by SCDNR 2006, Aerial photos provided by consultant, LiDar imaged provided by the consultant.
- Other (Name & Date): Photos provided by consultant in PJD
- Previous determination(s). File no. and date of response letter: SAC 2004-13767
- Other information (please specify): Site visits as cited above.

**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.**

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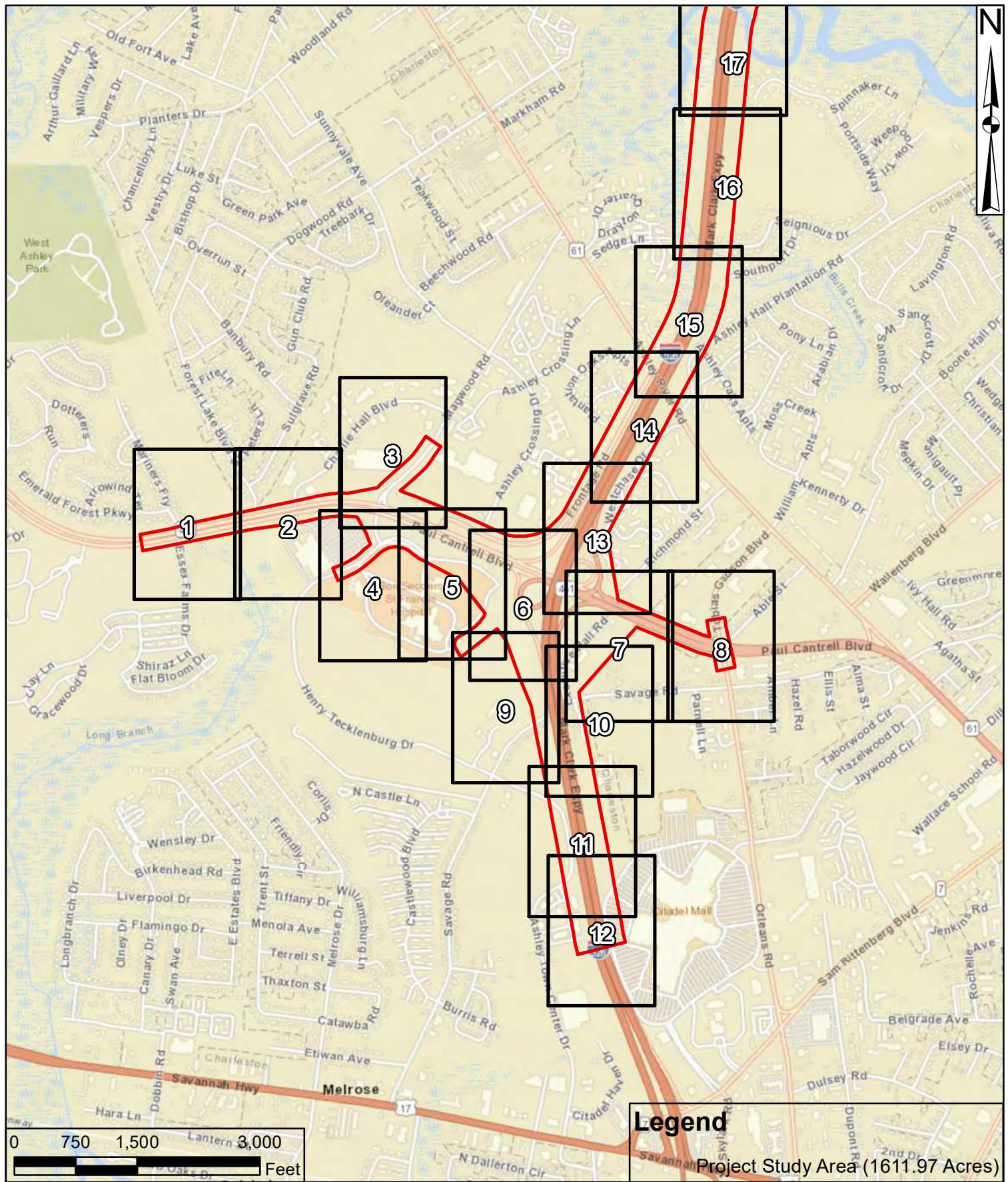
Signature and date of  
Regulatory staff member  
completing PJD

---

Signature and date of  
person requesting PJD  
(REQUIRED, unless obtaining the  
signature is impracticable)<sup>1</sup>

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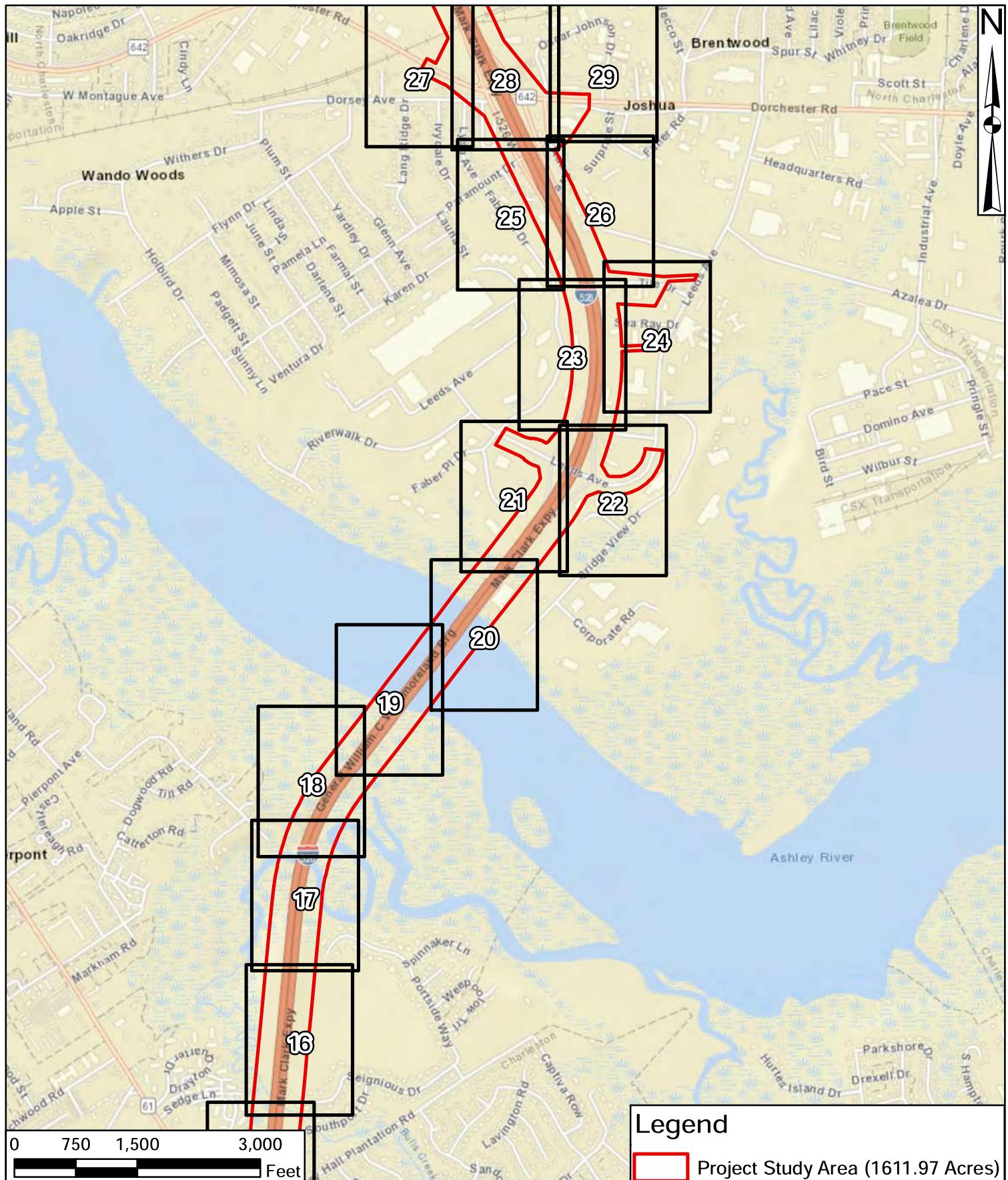
<sup>1</sup> Districts may establish timeframes for requestor to return signed PJD forms. If the requestor does not respond within the established time frame, the district may presume concurrence and no additional follow up is necessary prior to finalizing an action.

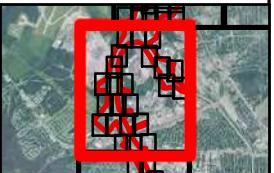
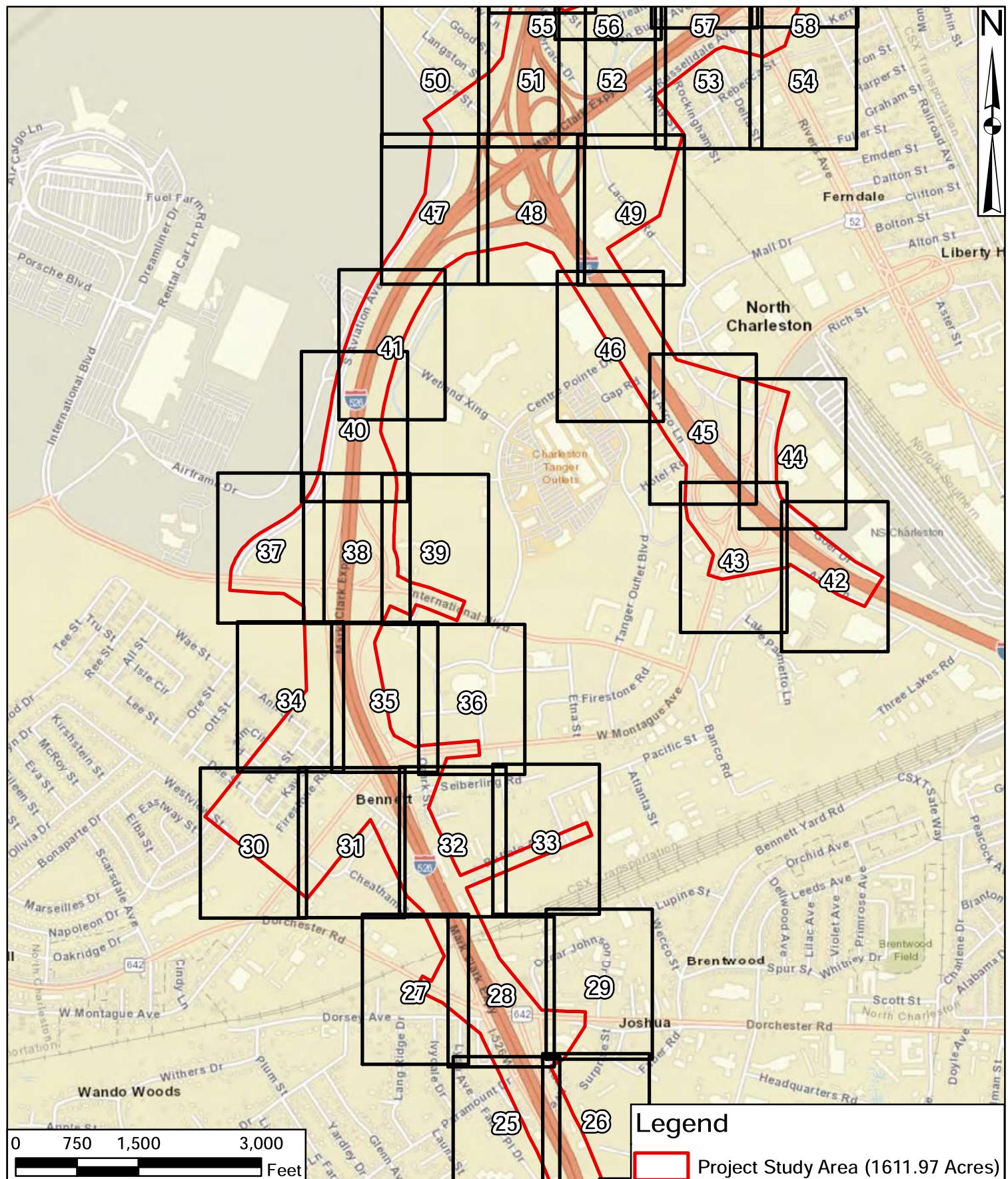


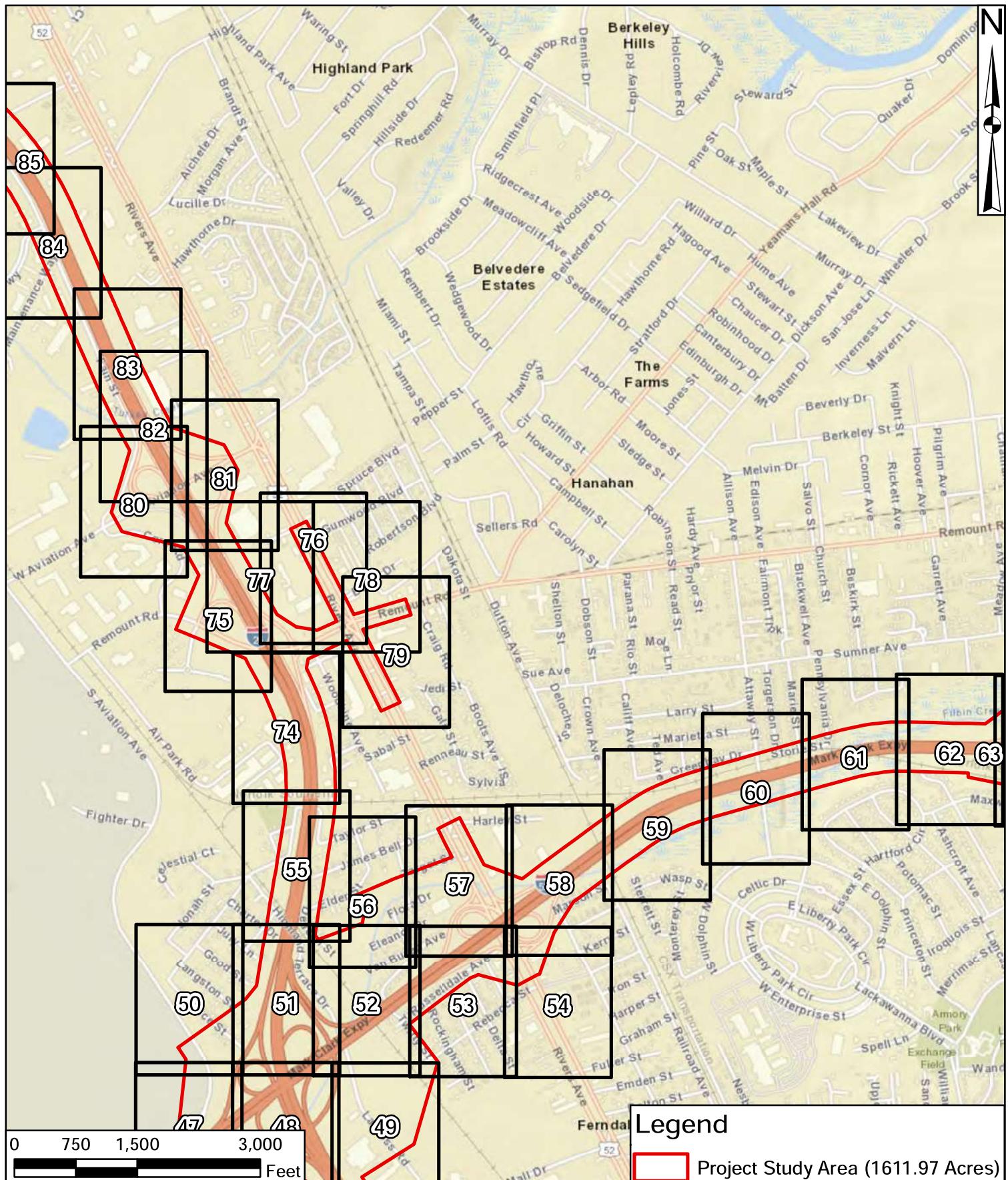
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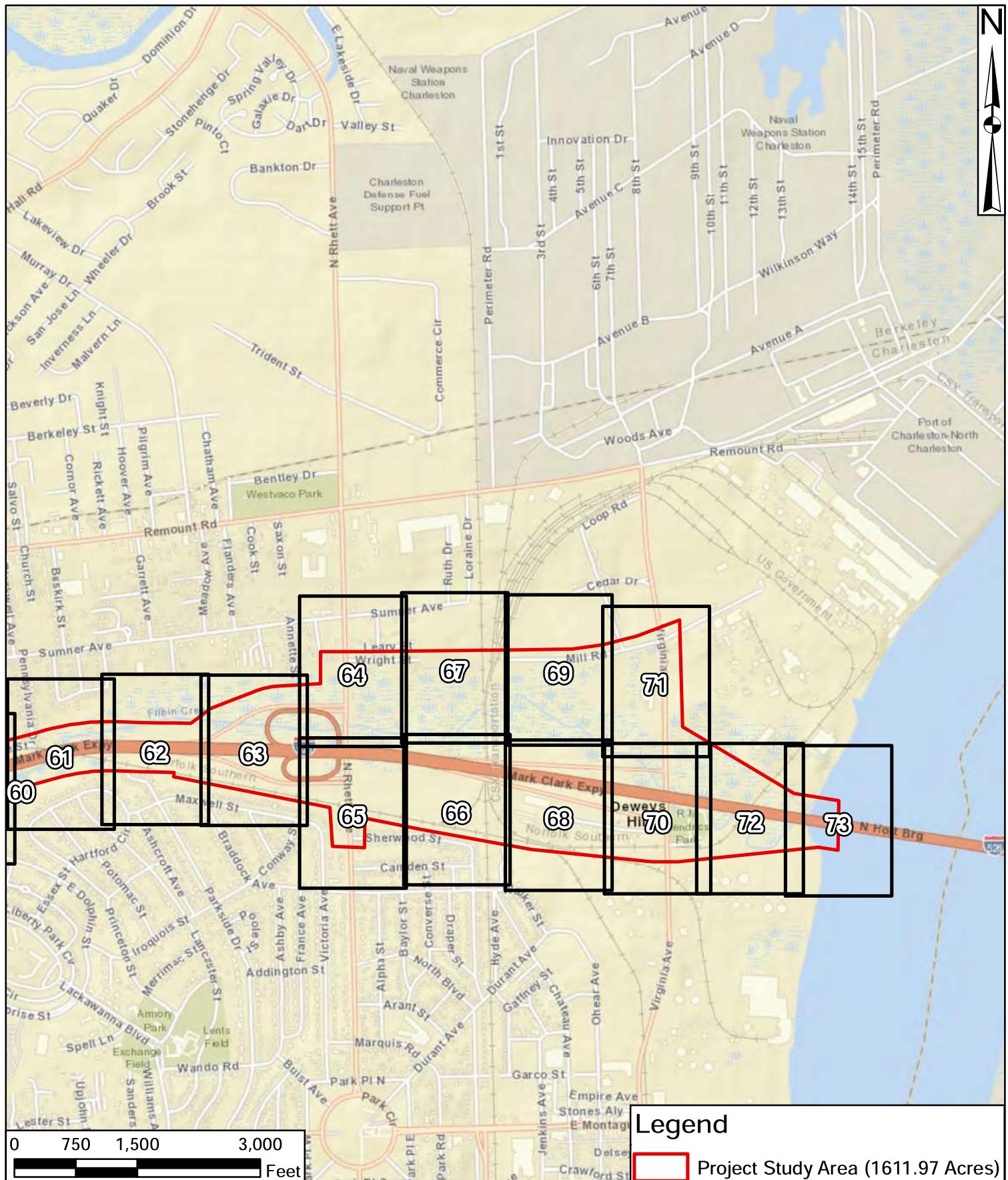
Project Study Area (1611.97 Acres)











Source:  
NRCS NAIP Aerial  
2017

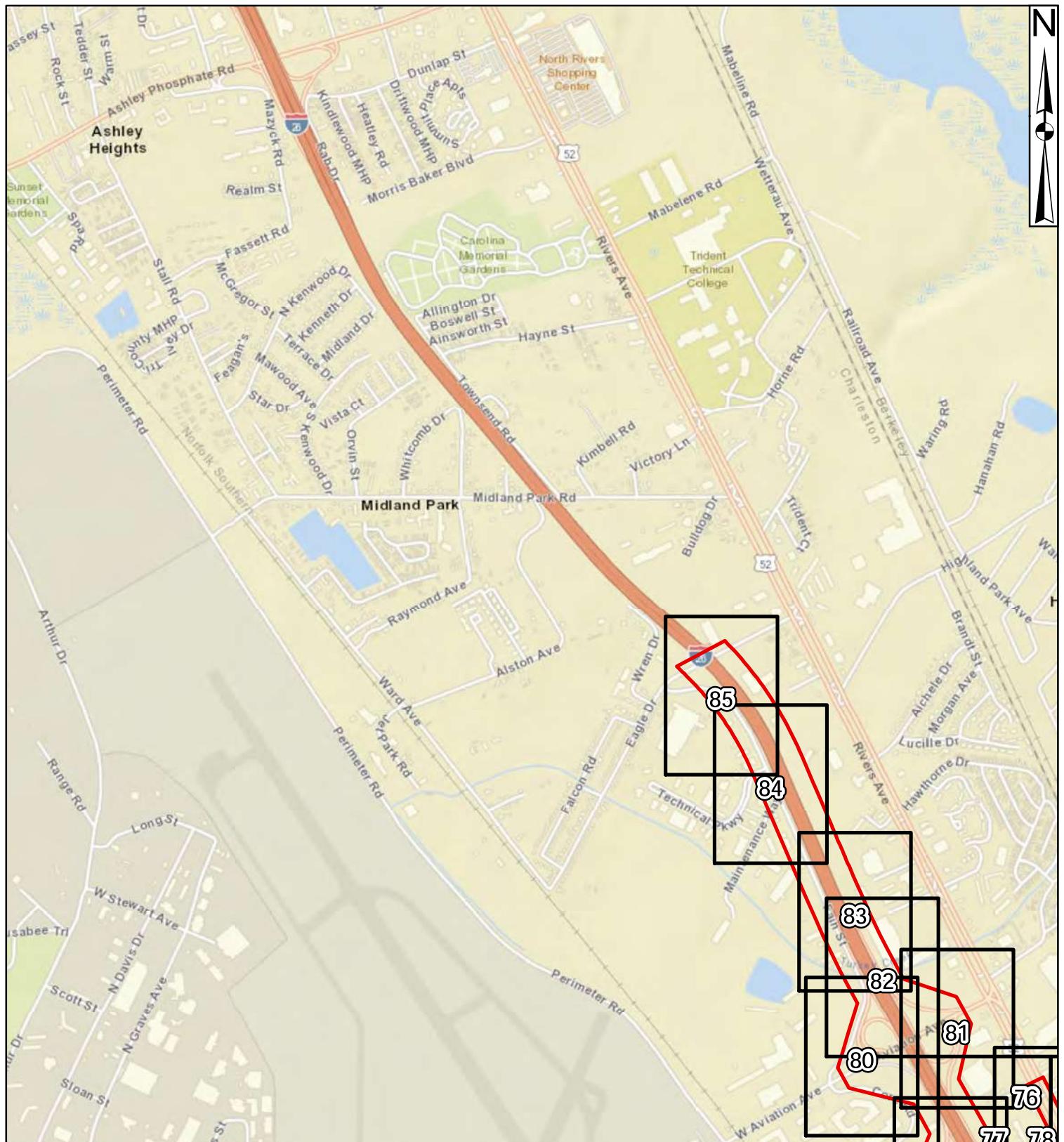
I-526 Lowcountry Corridor West  
Charleston County  
SCDOT P032102  
October 31 2019

Drawn By: RHH  
QA/QC: KLM

Grid Index Layout

Sheet 5 of 6





### Legend

Project Study Area (1611.97 Acres)

0 750 1,500 3,000  
Feet



Source:  
NRCS NAIP Aerial  
2017

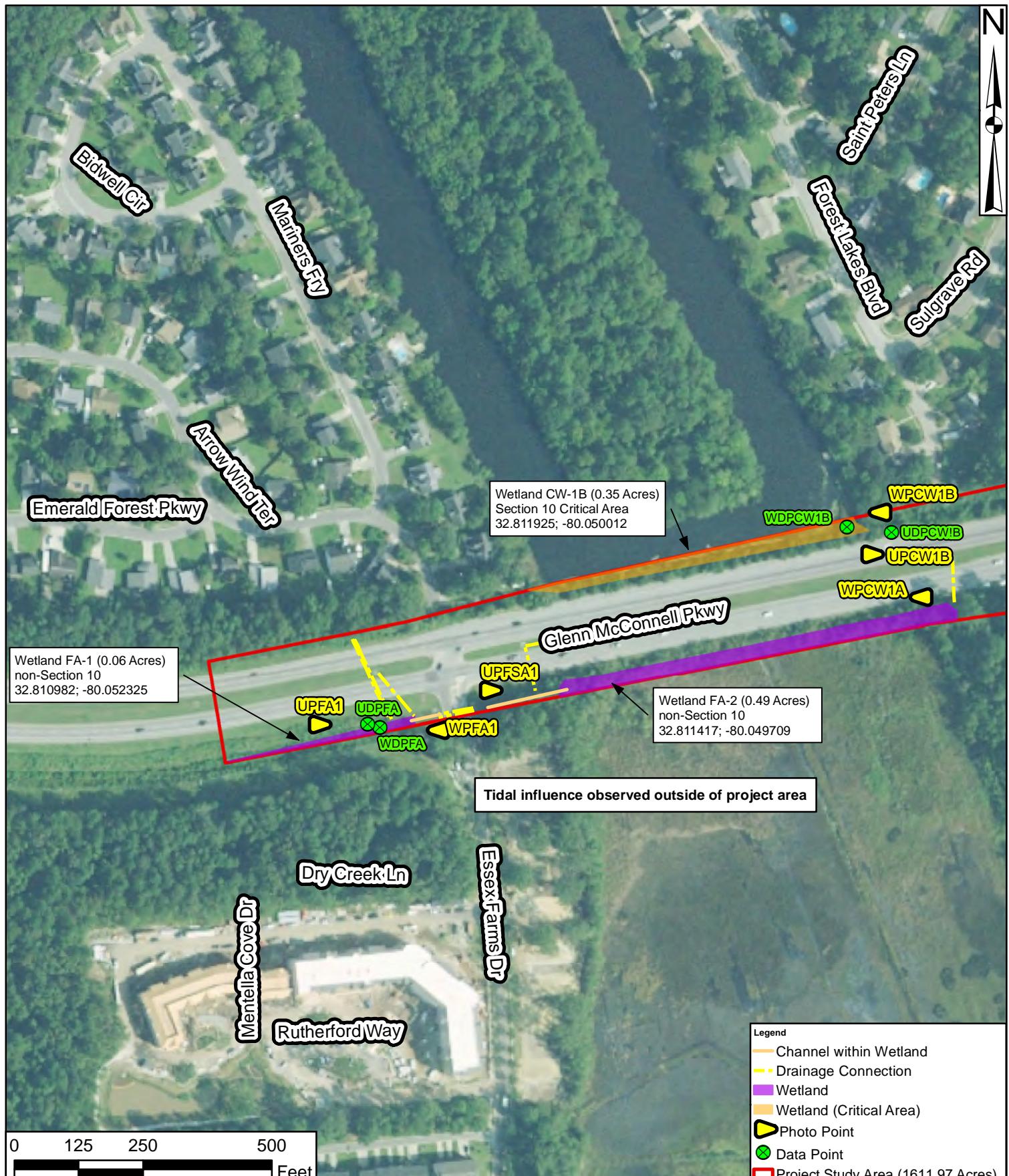
I-526 Lowcountry Corridor West  
Charleston County  
SCDOT P032102  
October 31 2019

Drawn By: RHH  
QA/QC: KLM

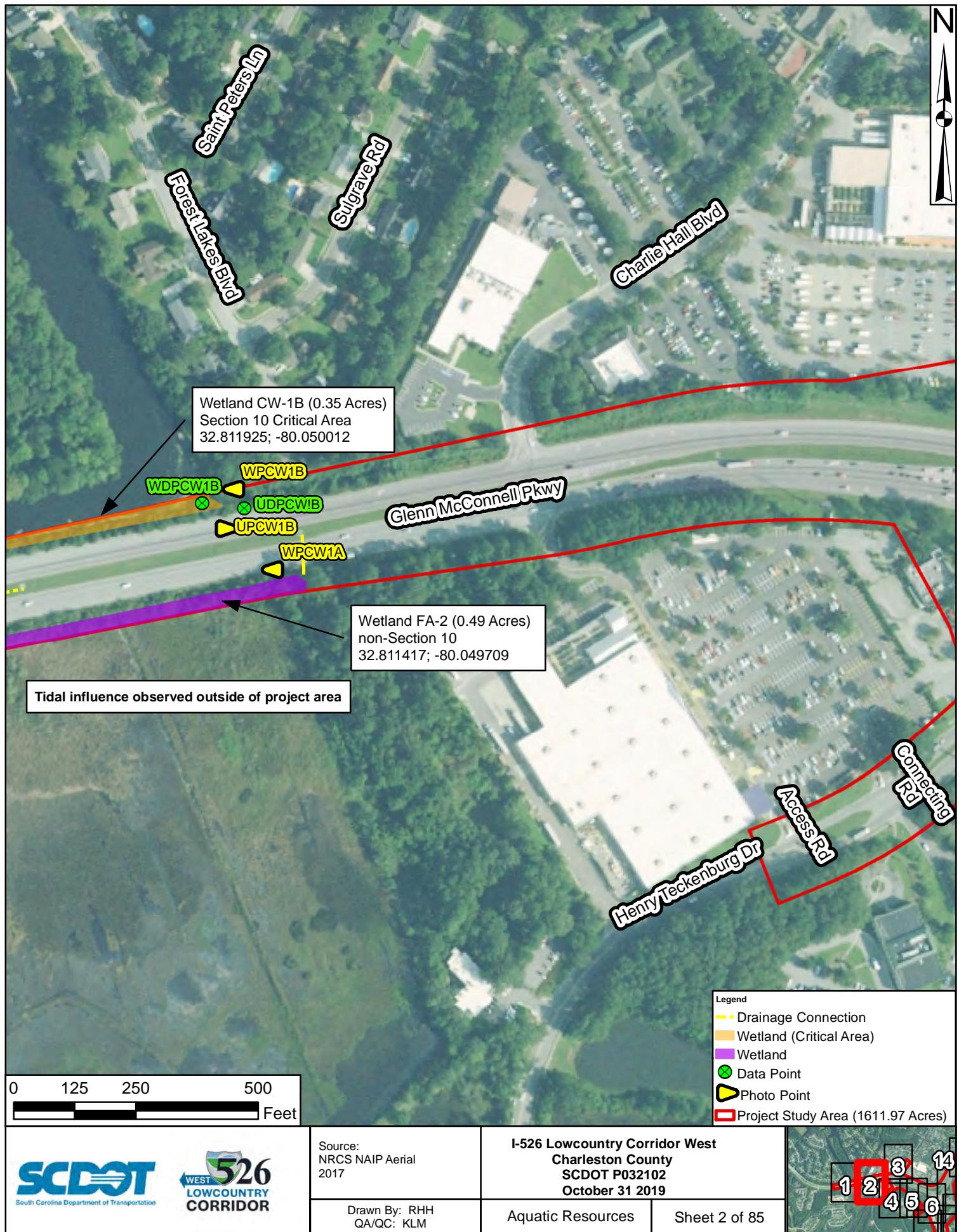
Grid Index Layout

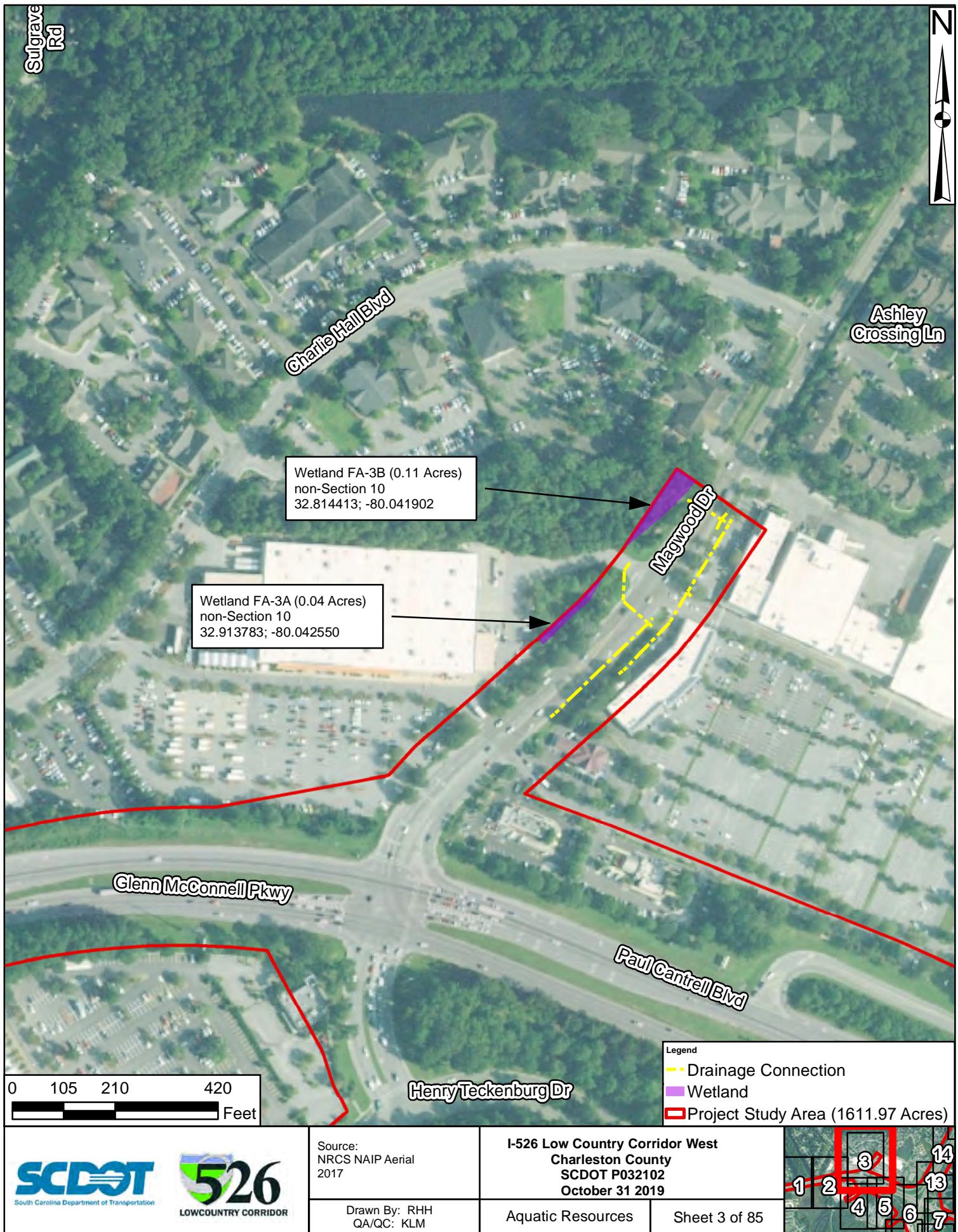
Sheet 6 of 6

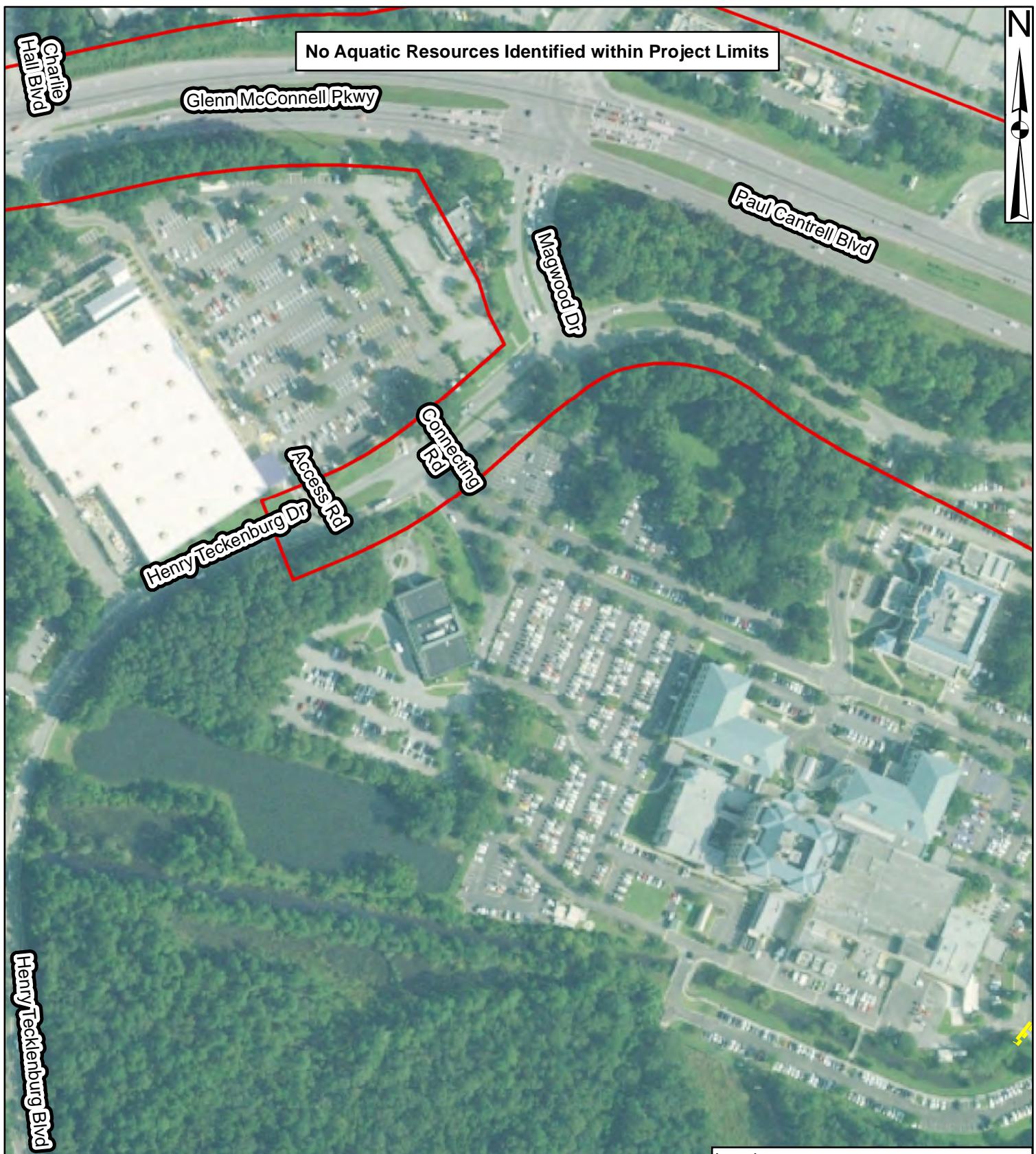




<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	<b>Figure 8</b> Aquatic Resources Sheet 1 of 85	
Drawn By: RHH	QA/QC: KLM				



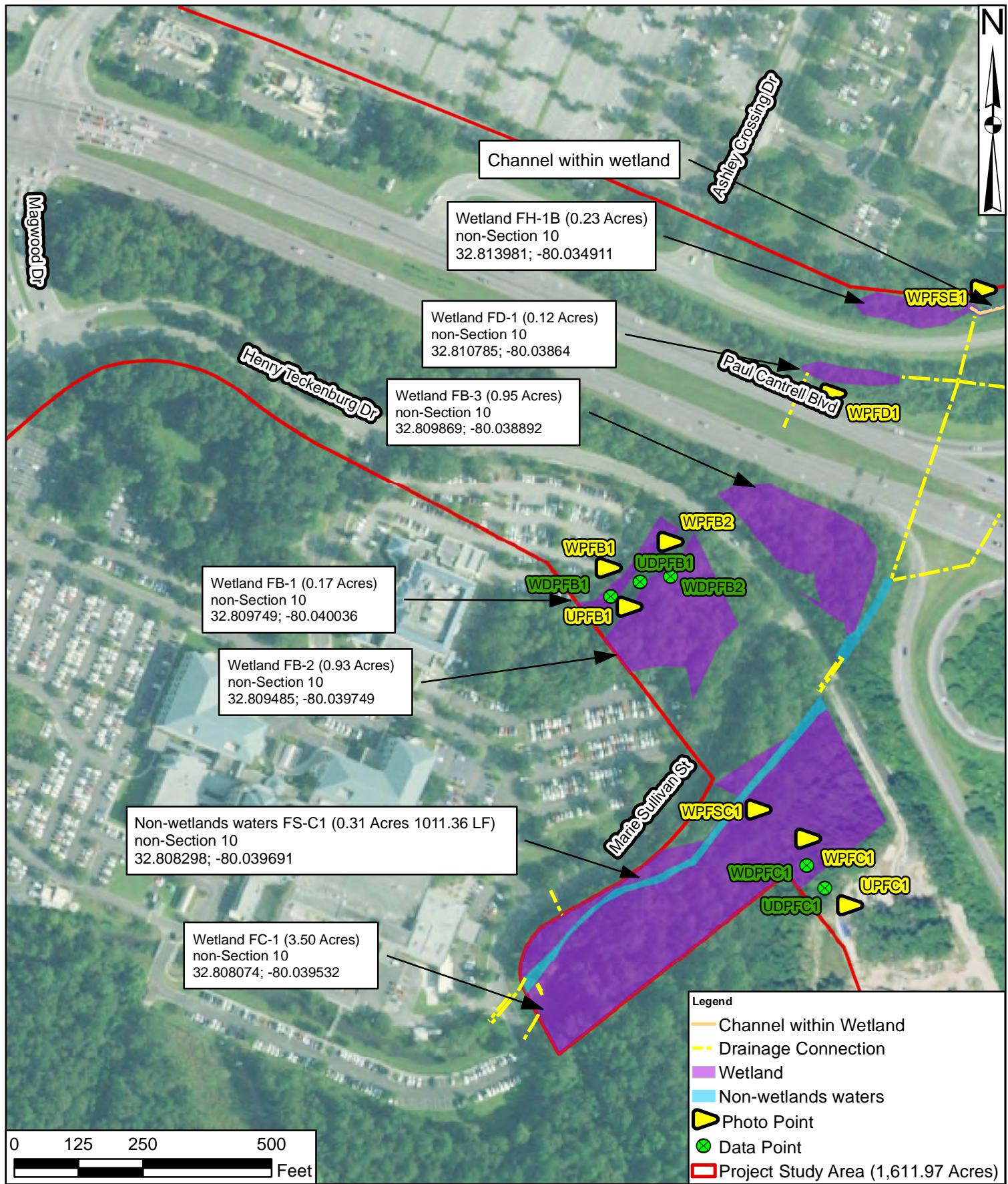




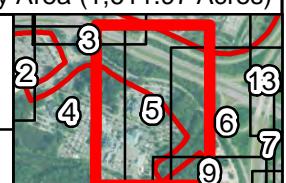
Legend

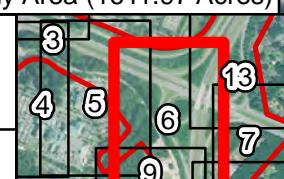
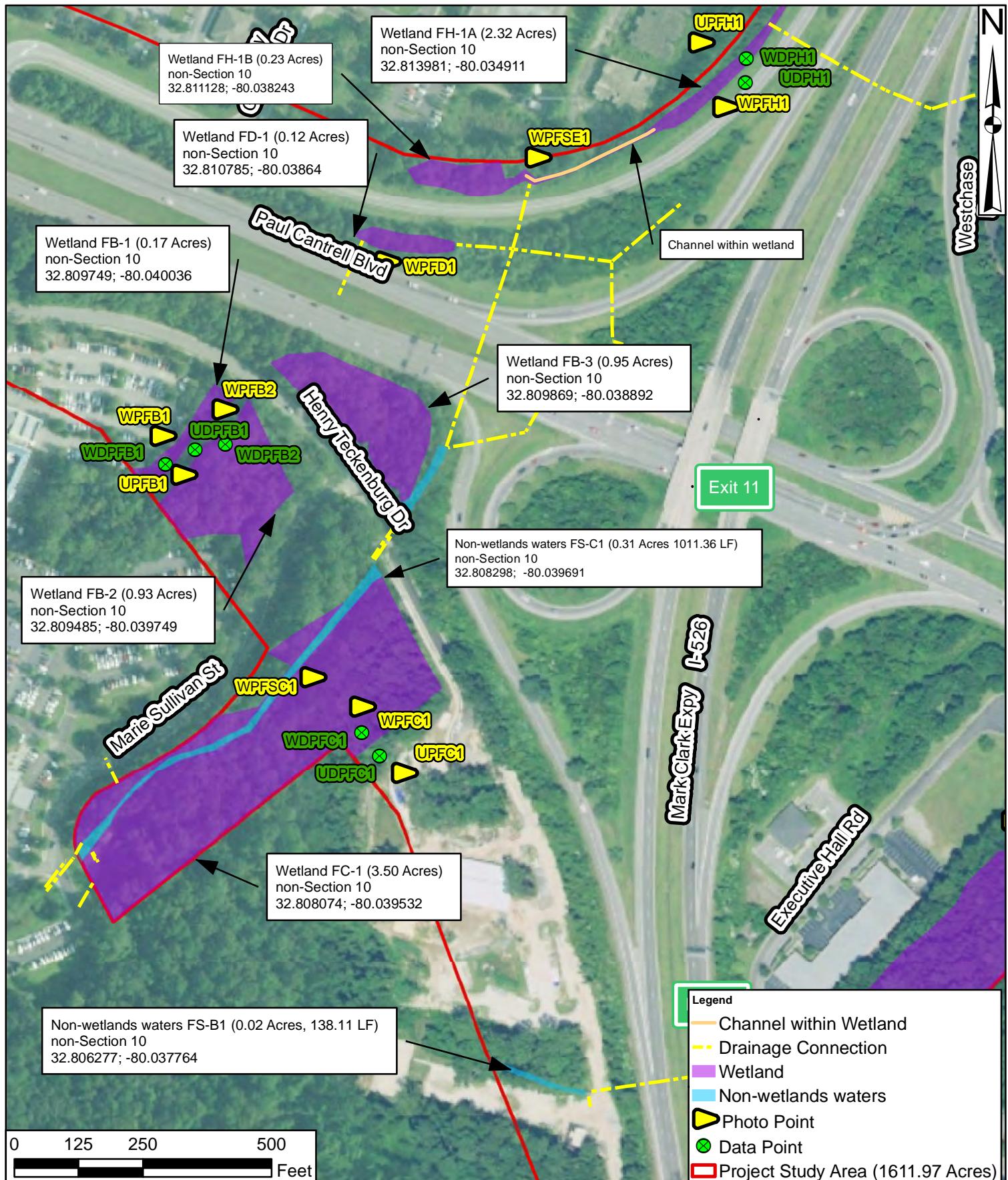
- Drainage Connection
- Project Study Area (1611.97 Acres)

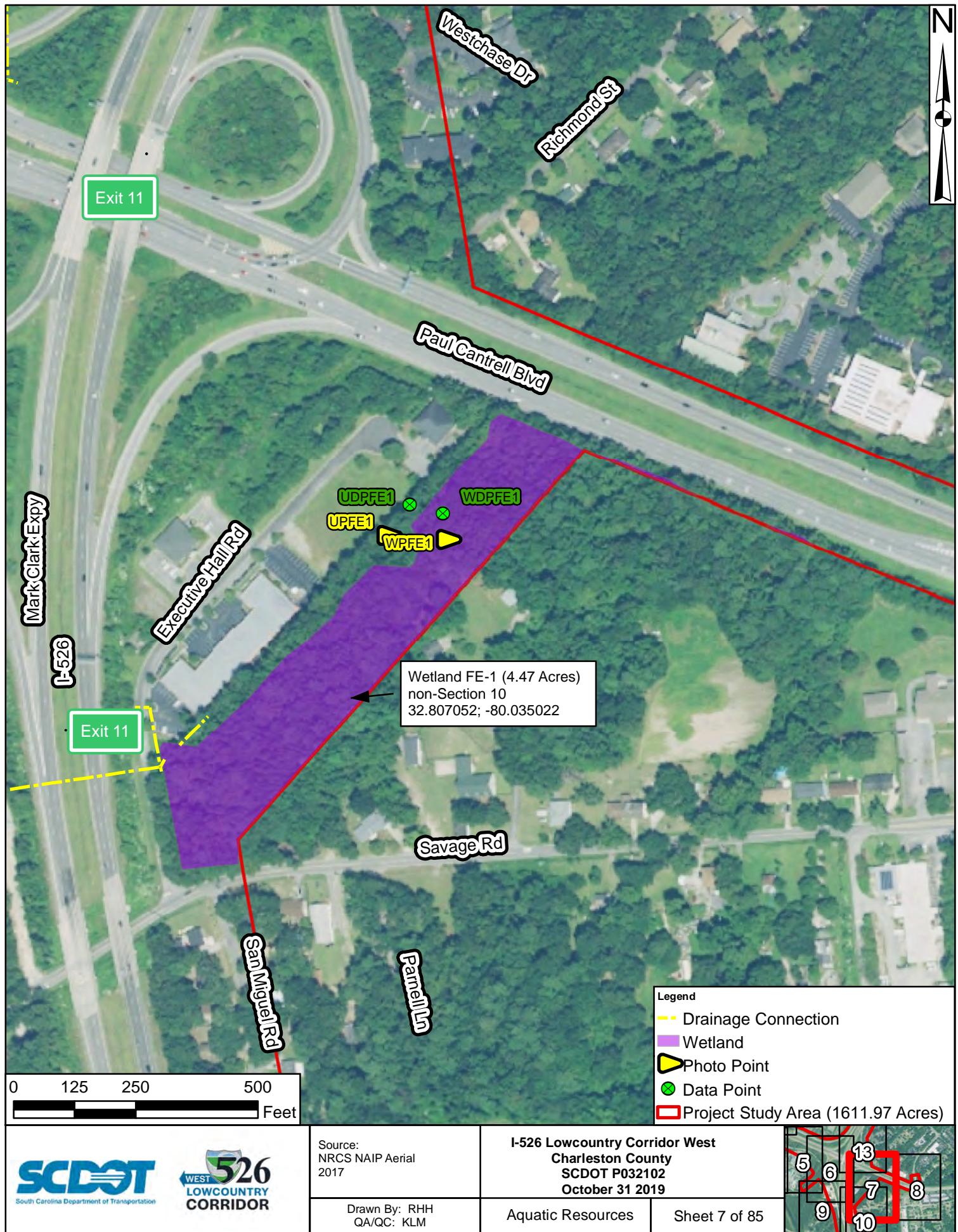
 South Carolina Department of Transportation	 Source: NRCS NAIP Aerial 2017	I-526 Low Country Corridor West Charleston County SCDOT P032102 October 31 2019	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources Sheet 4 of 85

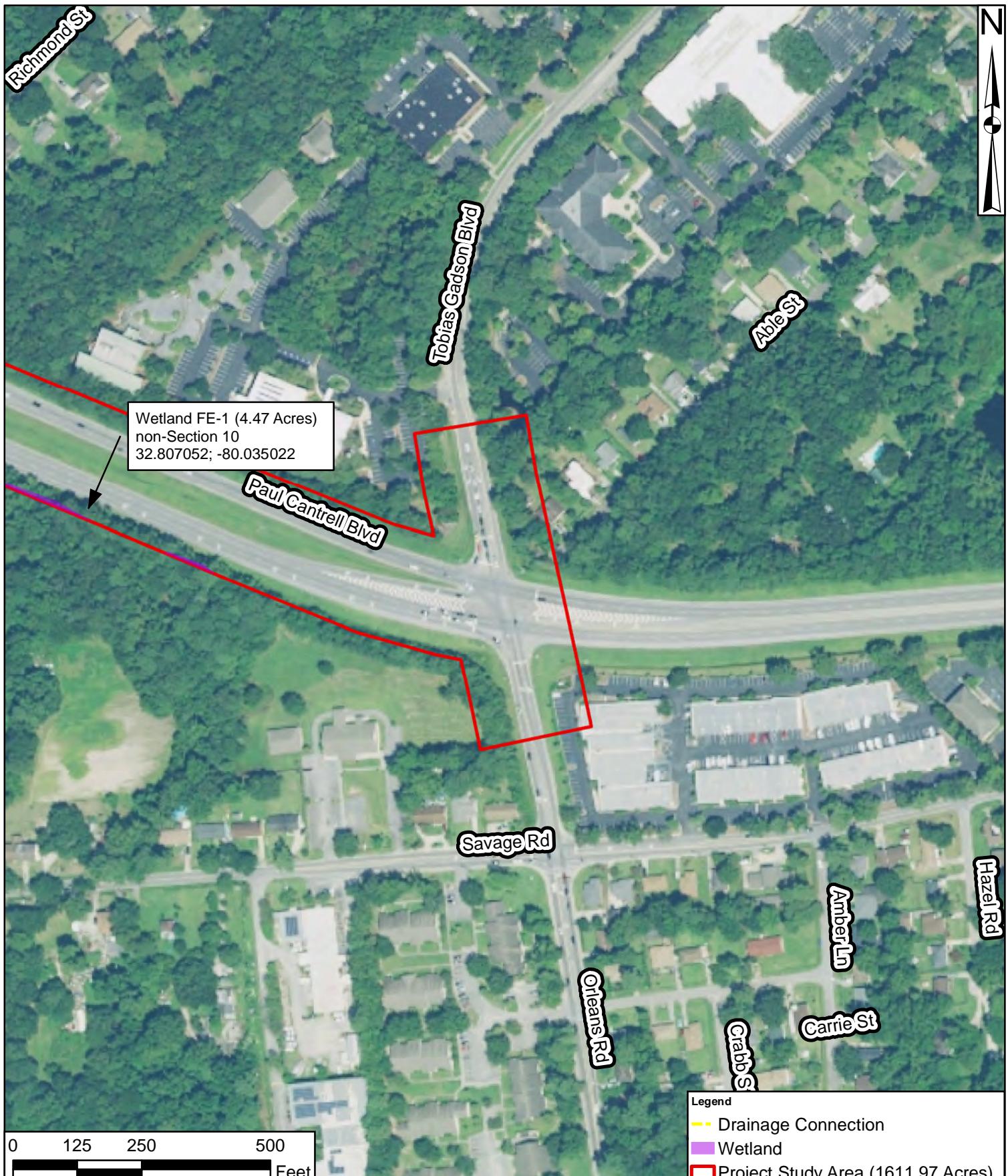


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Feet

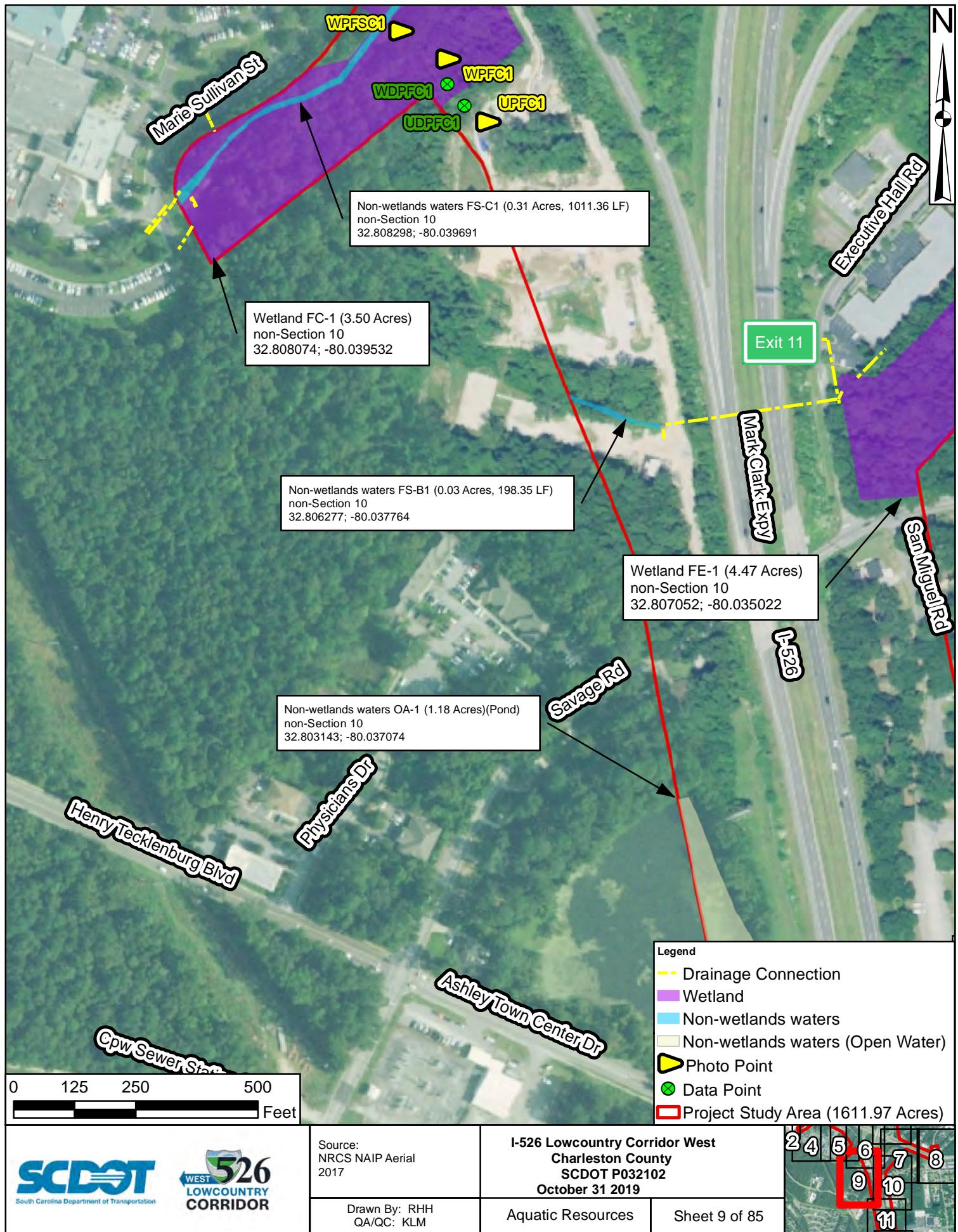


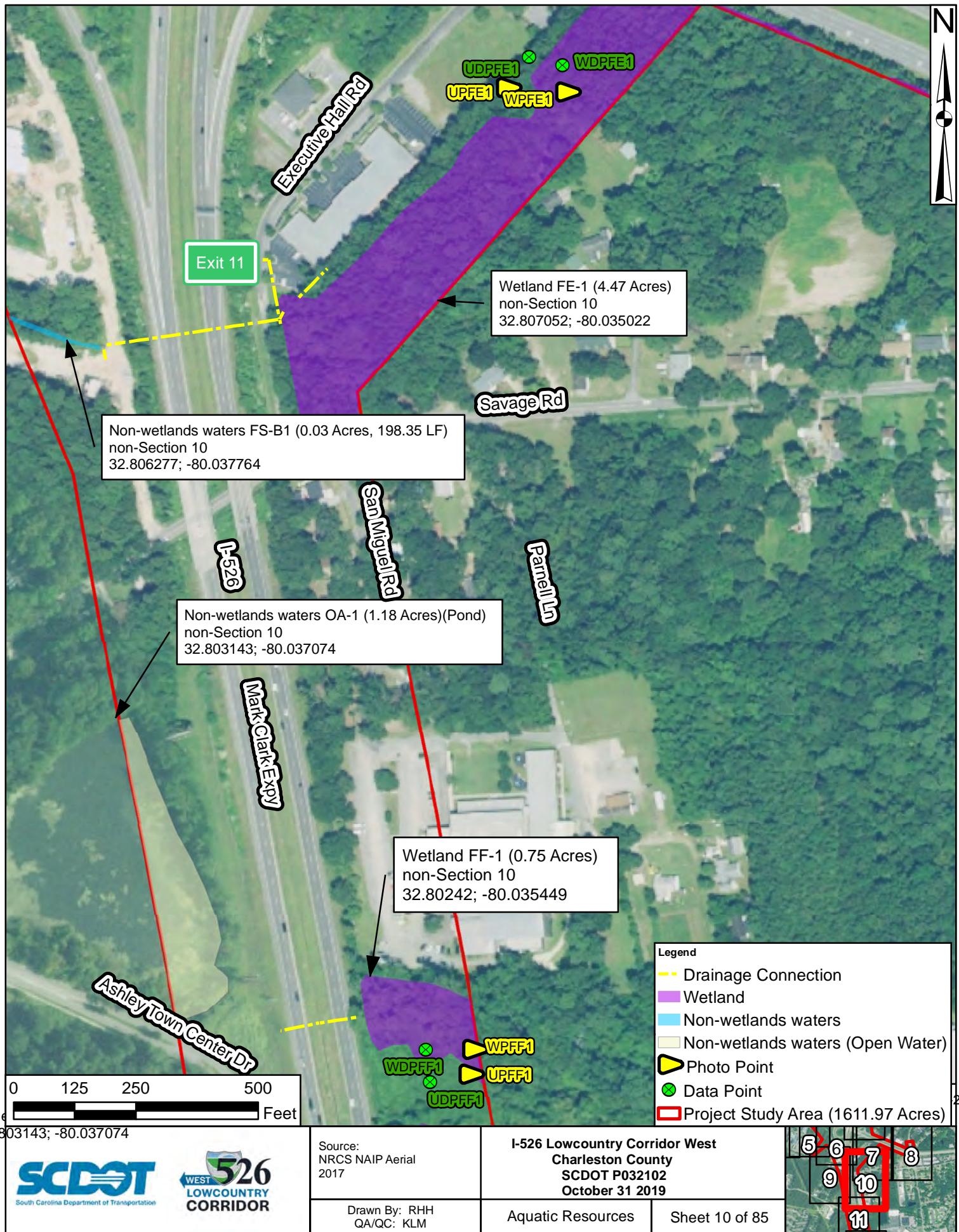


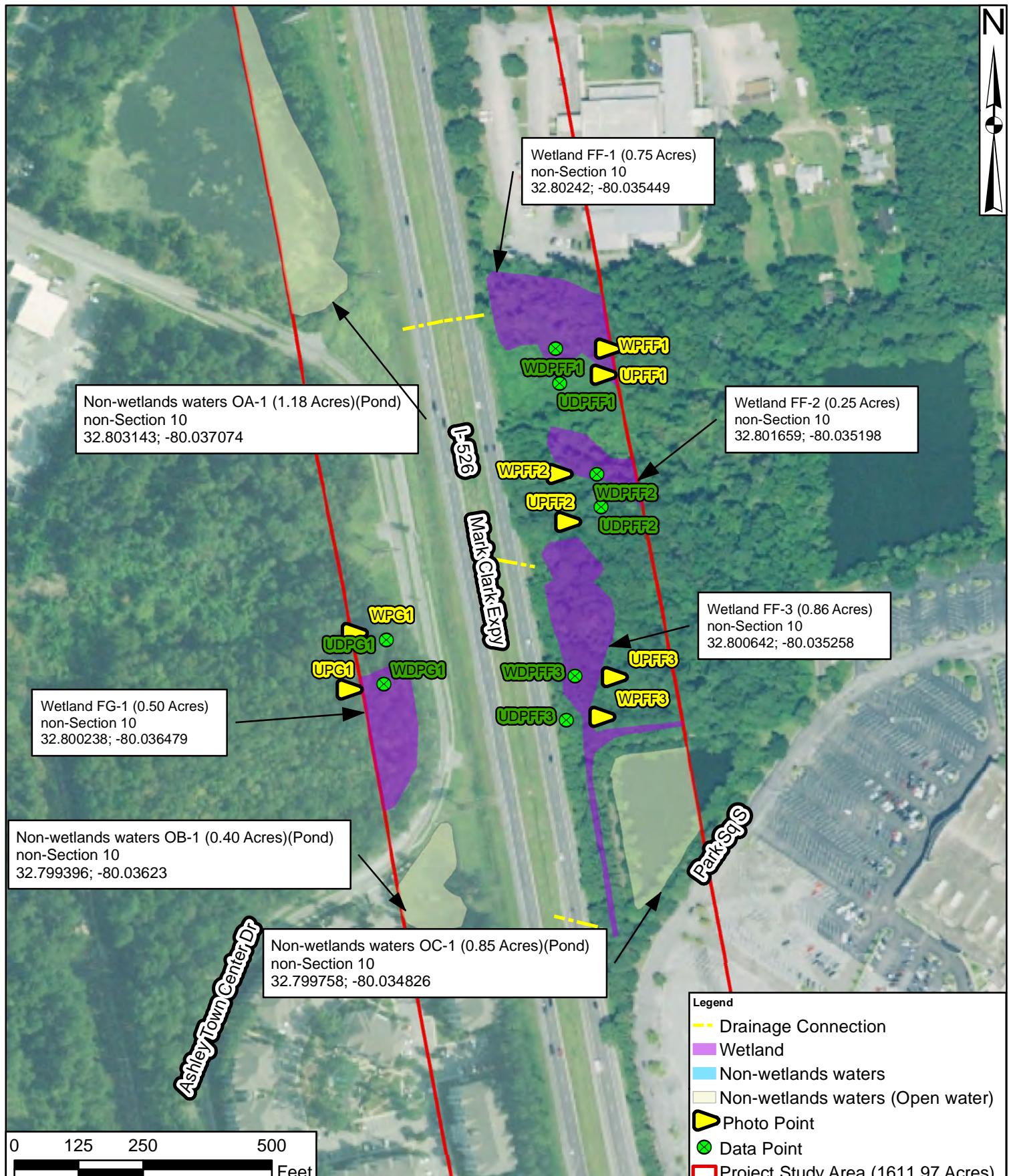




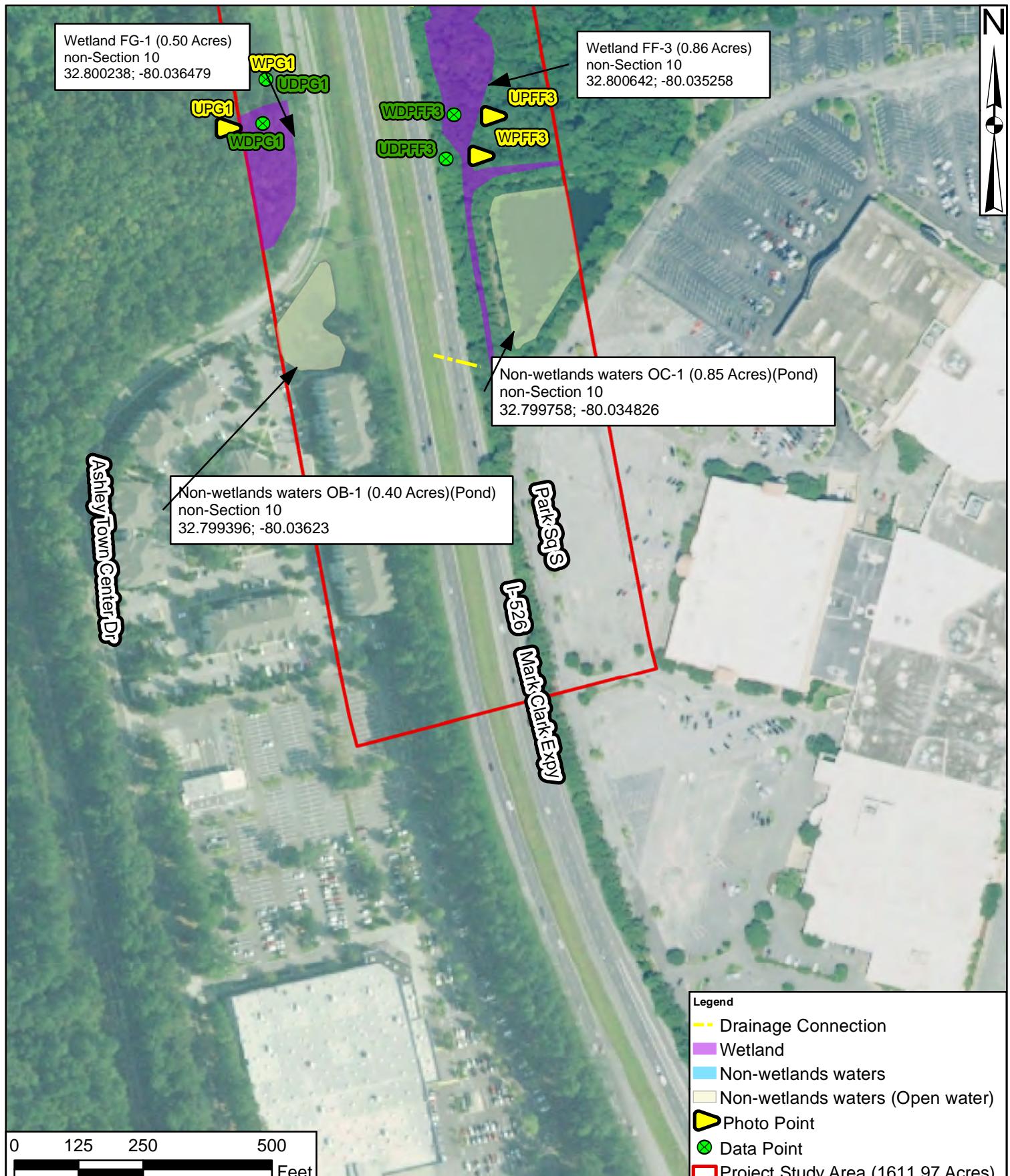
<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST</b> <b>LOWCOUNTRY</b> <b>CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>		
			Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 8 of 85



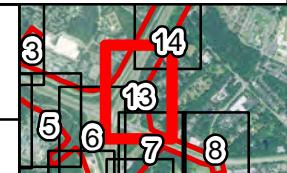
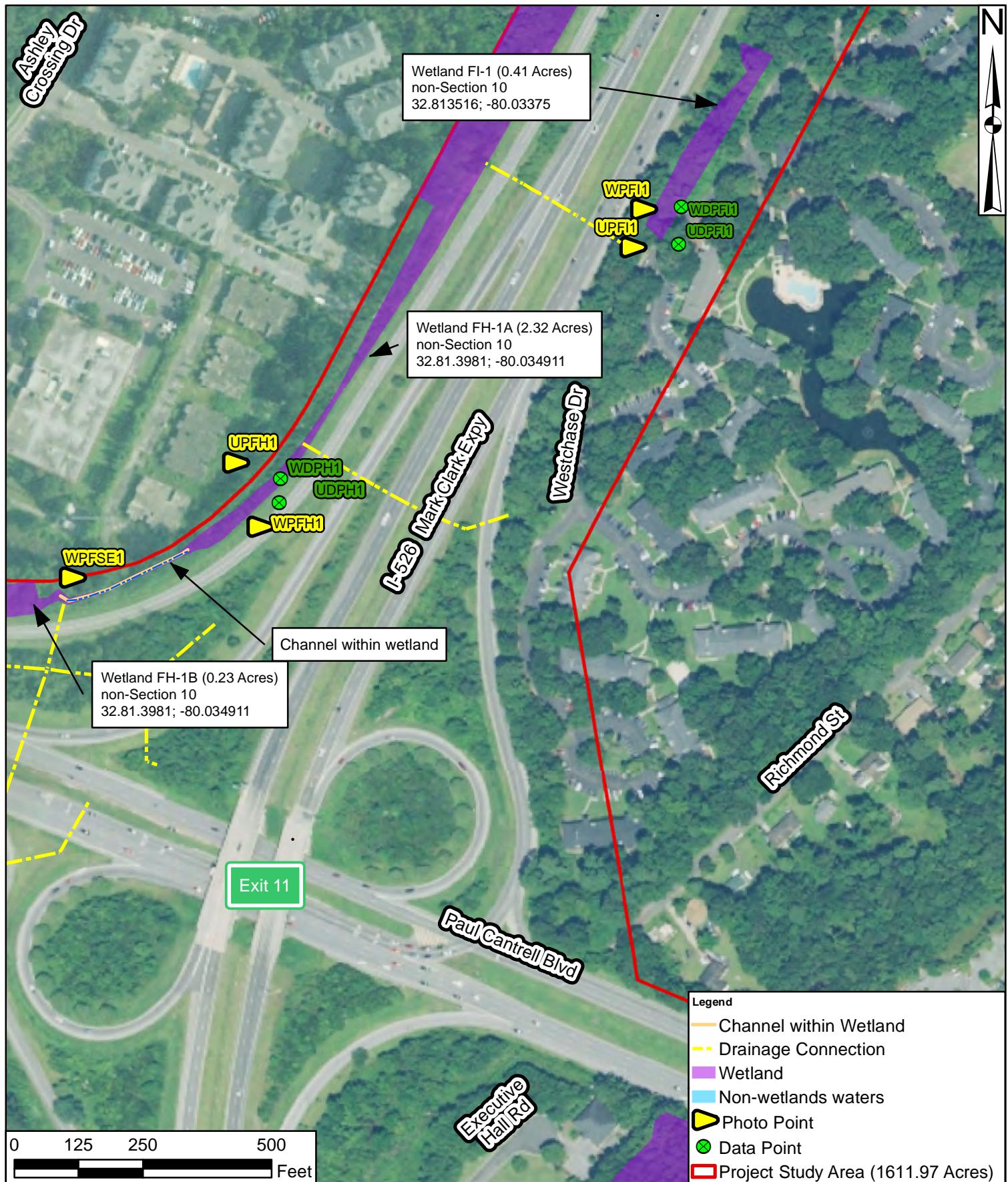


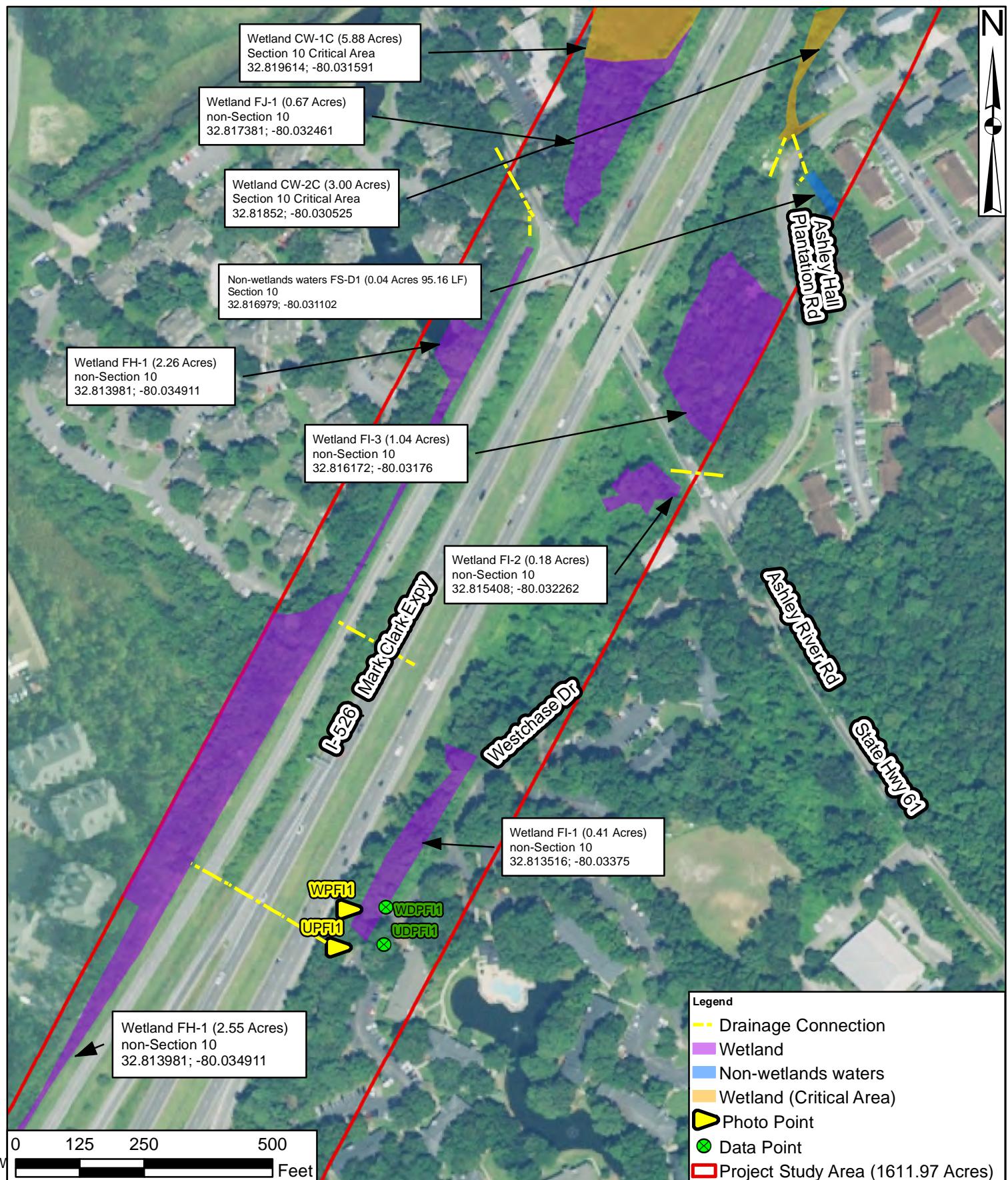


 South Carolina Department of Transportation	 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019	
Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 11 of 85	

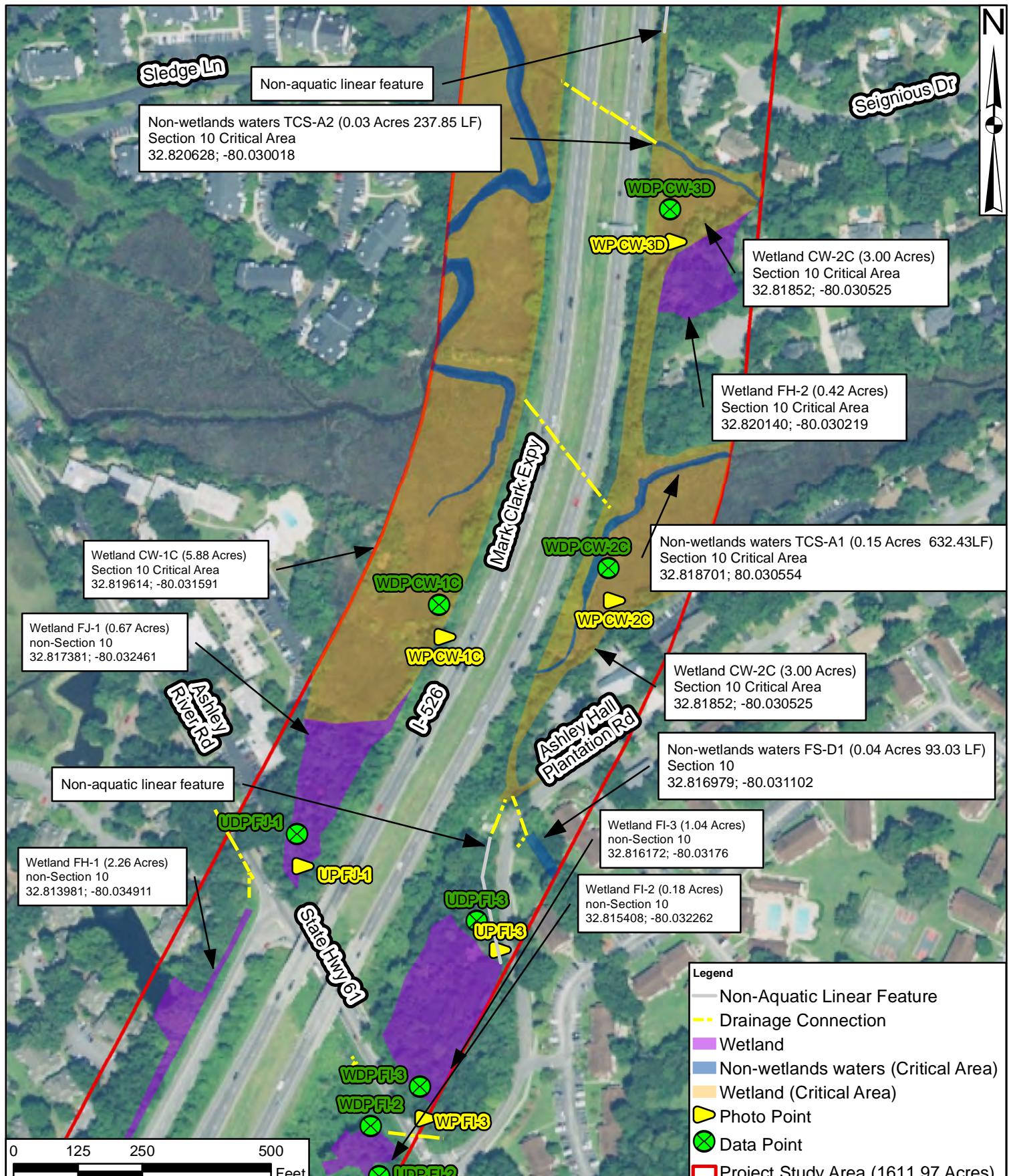


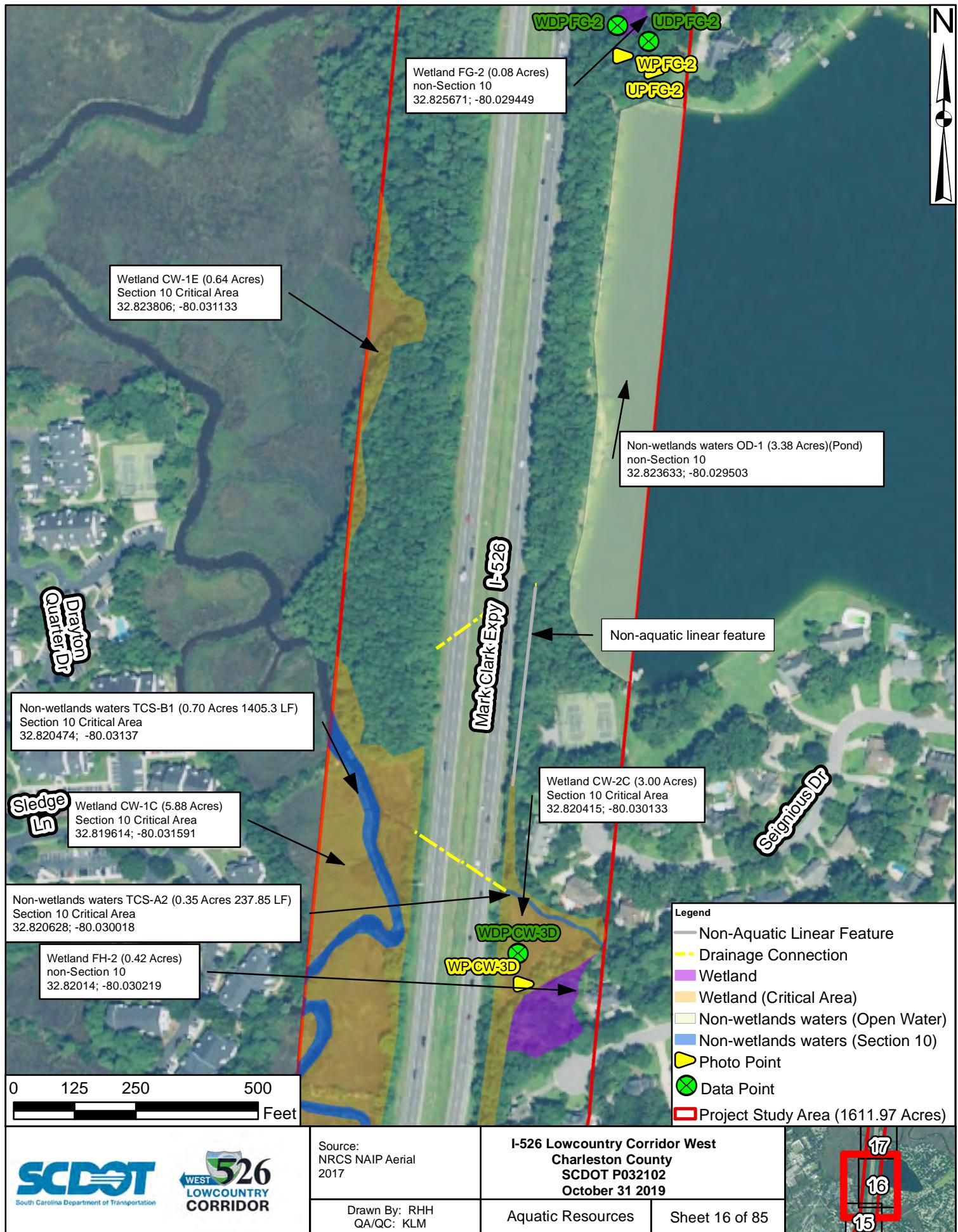
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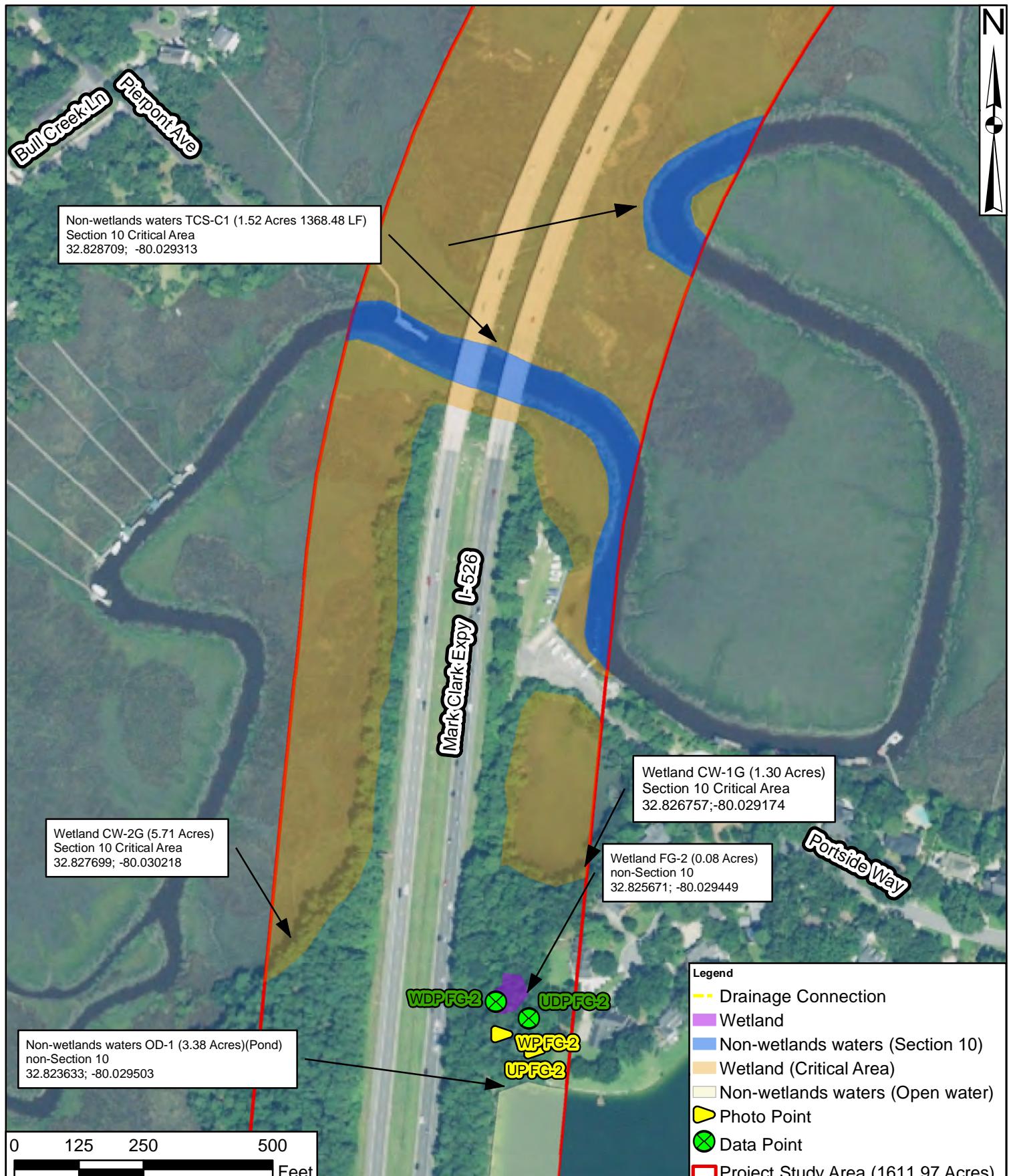




 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 14 of 85

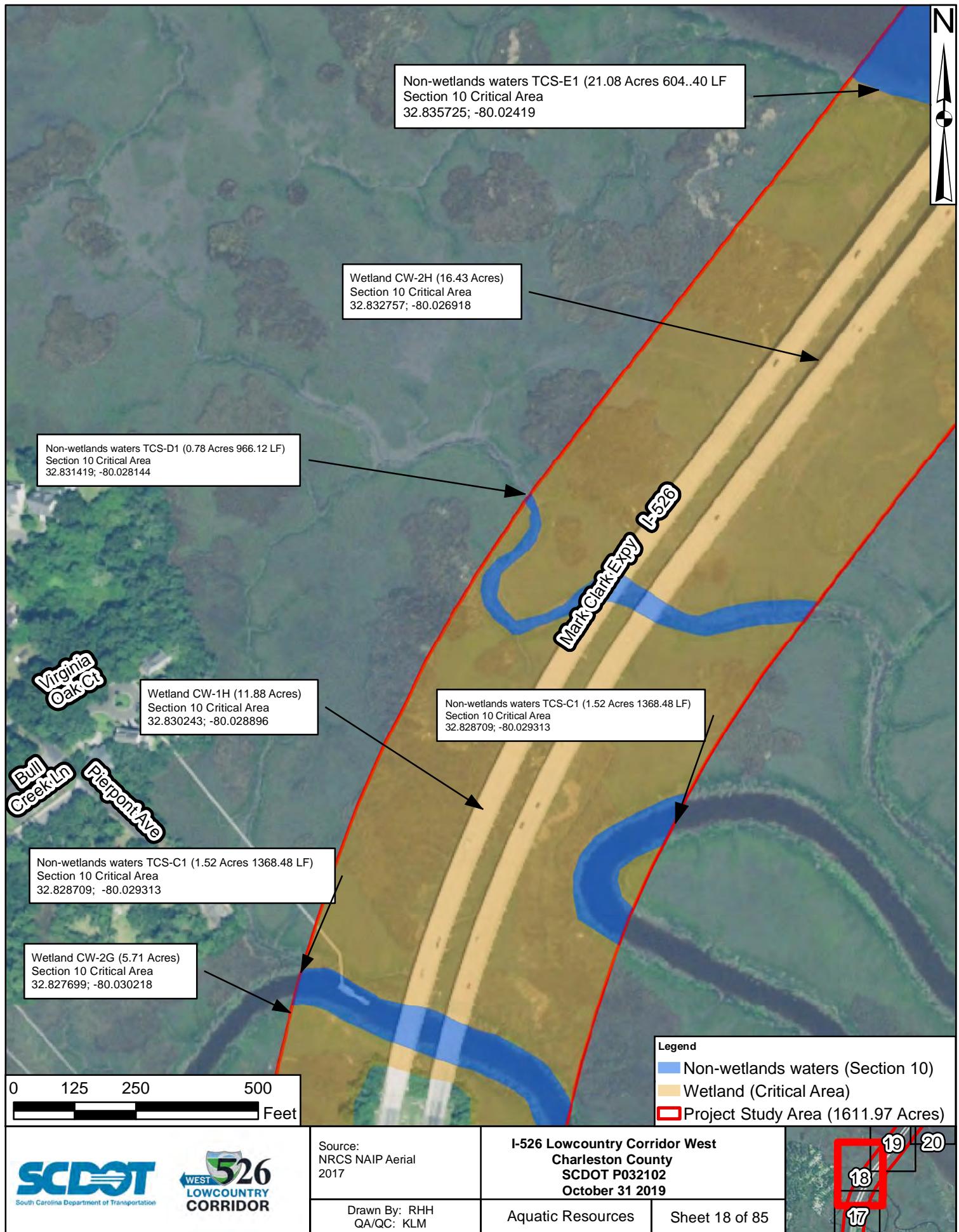


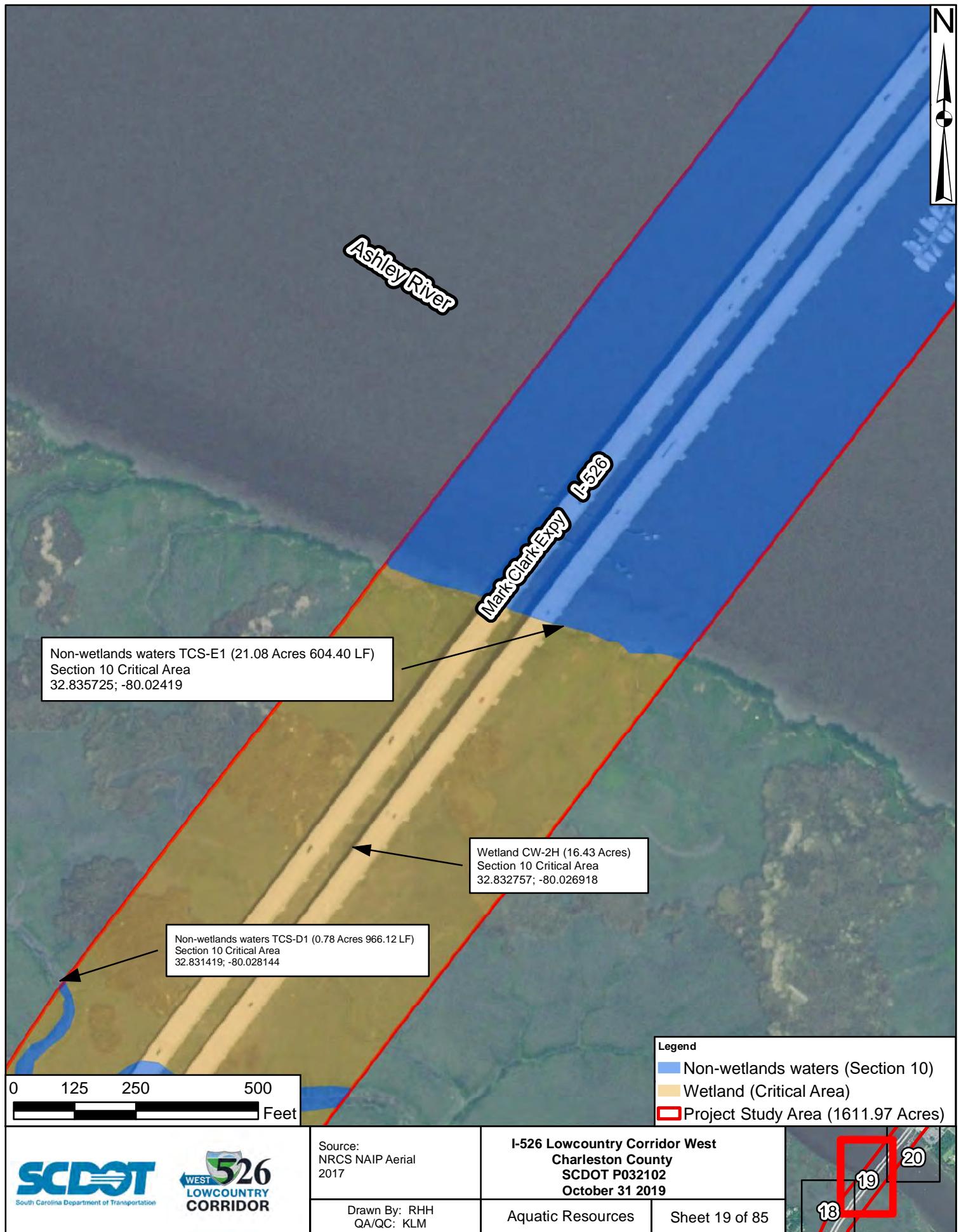


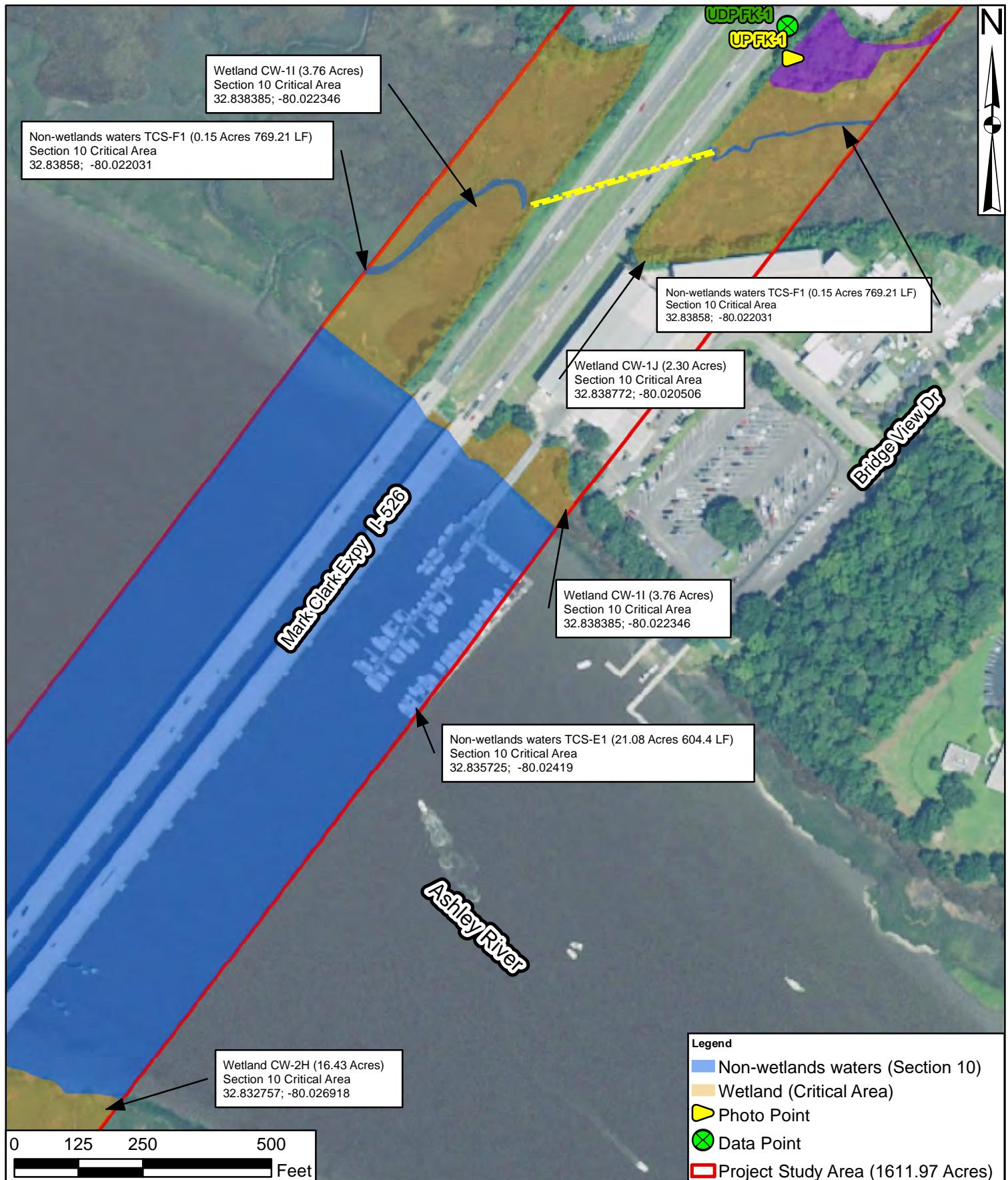


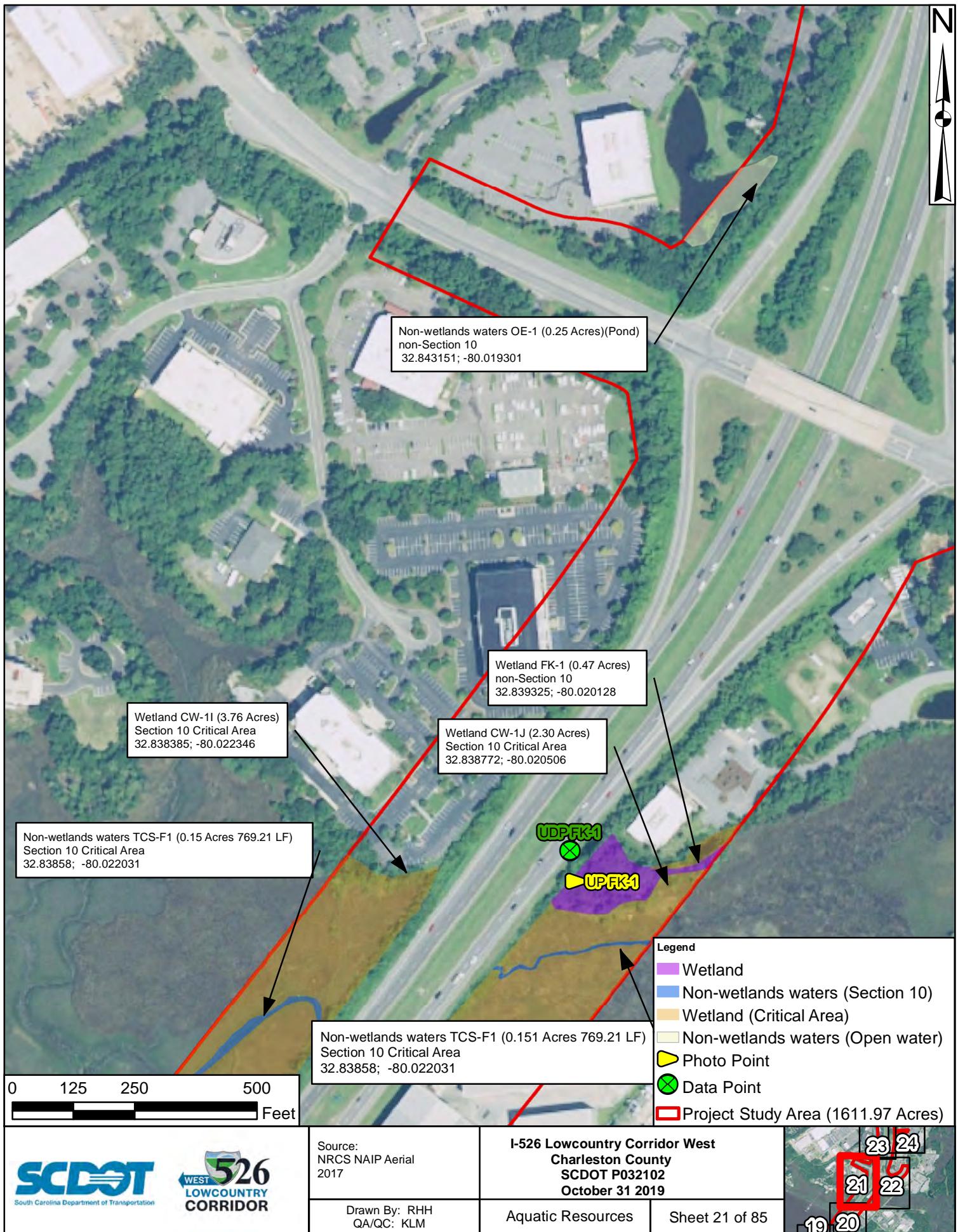
Legend	
Yellow Line	Drainage Connection
Purple Box	Wetland
Blue Box	Non-wetlands waters (Section 10)
Orange Box	Wetland (Critical Area)
Light Yellow Box	Non-wetlands waters (Open water)
Yellow Arrow	Photo Point
Green Circle	Data Point
Red Box	Project Study Area (1611.97 Acres)

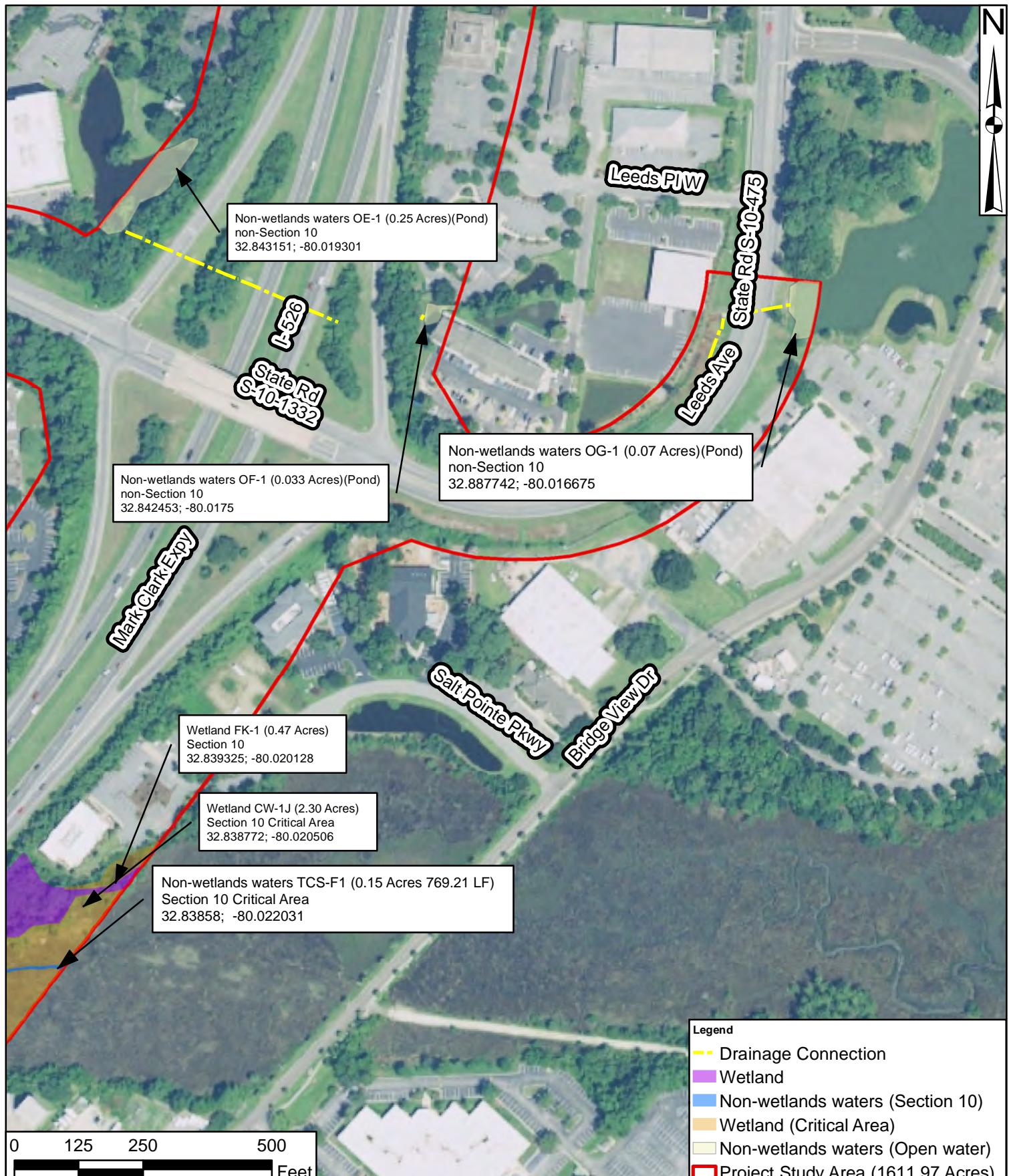
 South Carolina Department of Transportation	 WEST LOWCOUNTRY CORRIDOR	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019		
			Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 17 of 85



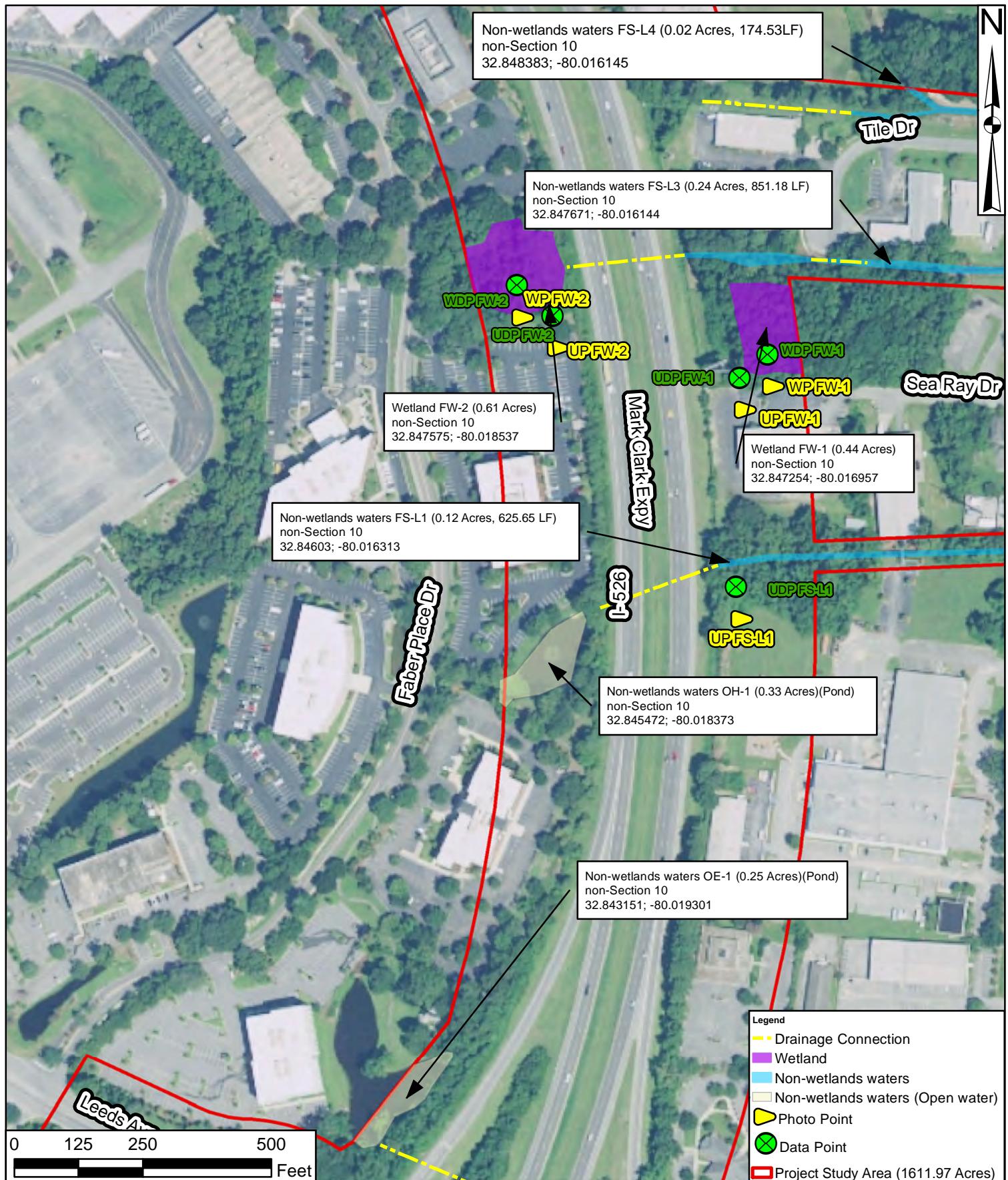




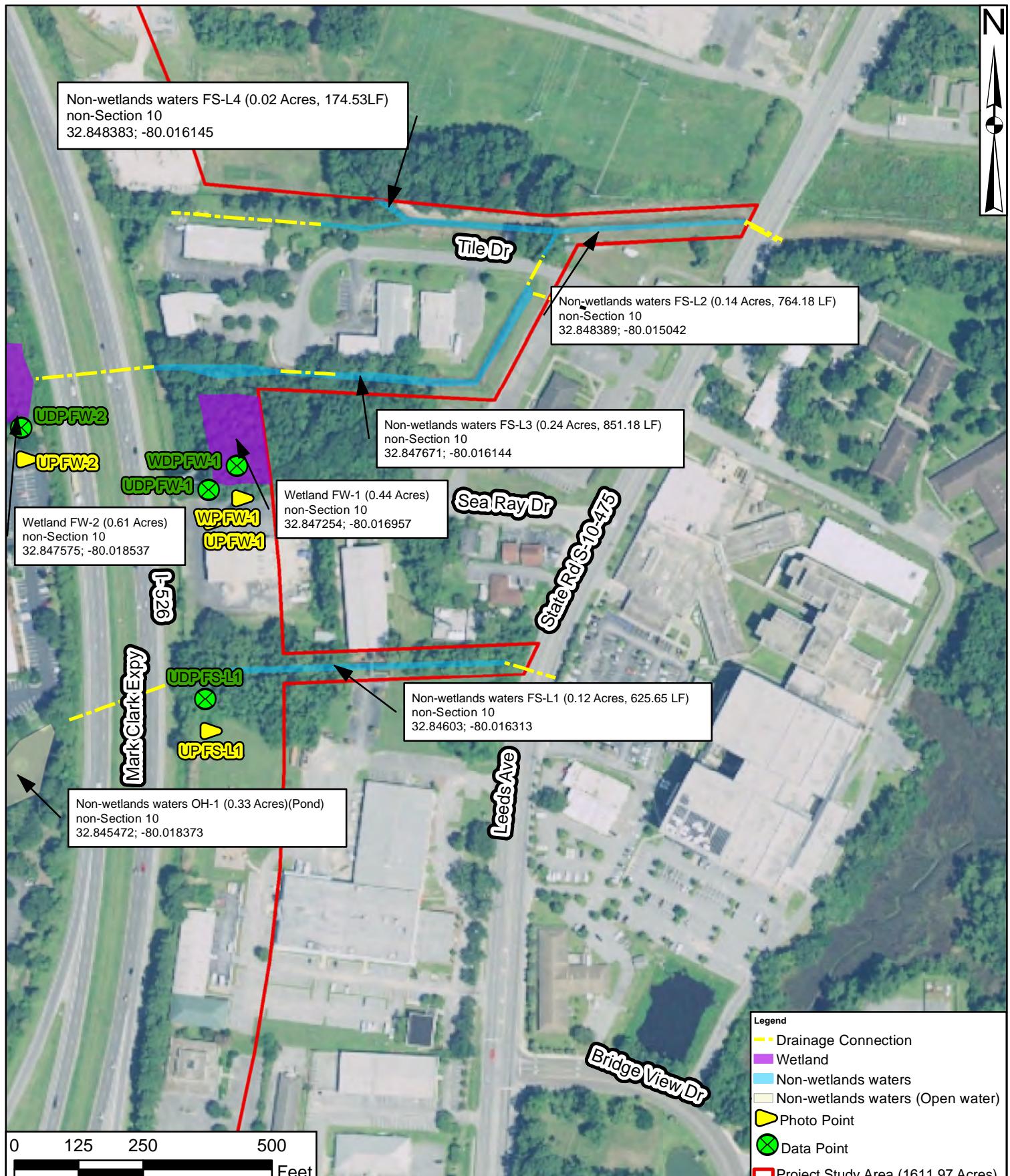




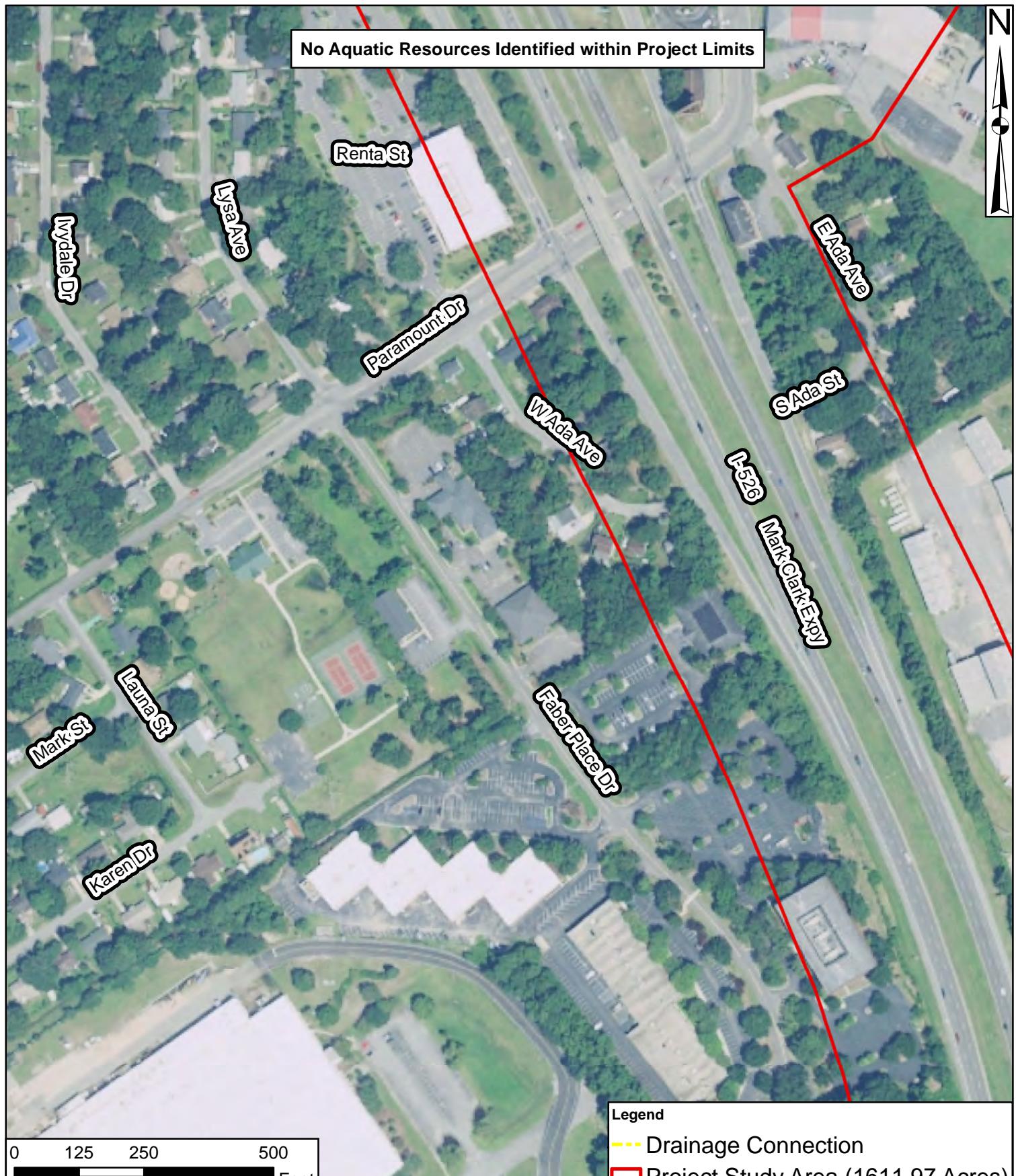
<b>SCDOT</b> South Carolina Department of Transportation	<b>I-526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 22 of 85



<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 23 of 85



 South Carolina Department of Transportation	 WEST LOWCOUNTRY CORRIDOR	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019		
			Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 24 of 85



0 125 250 500  
Feet



Source:  
NRCS NAIP Aerial  
2017

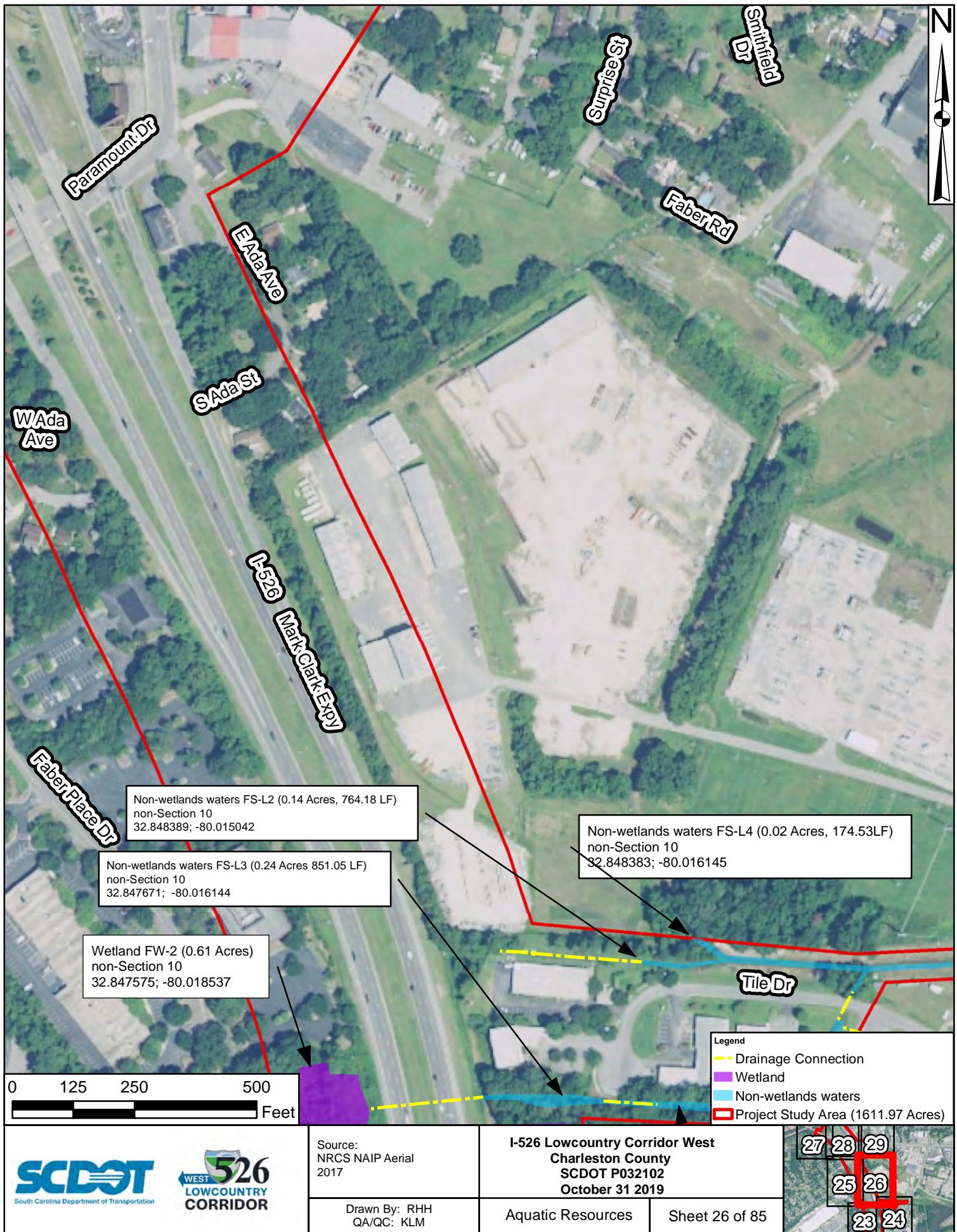
I-526 Lowcountry Corridor West  
Charleston County  
SCDOT P032102  
October 31 2019

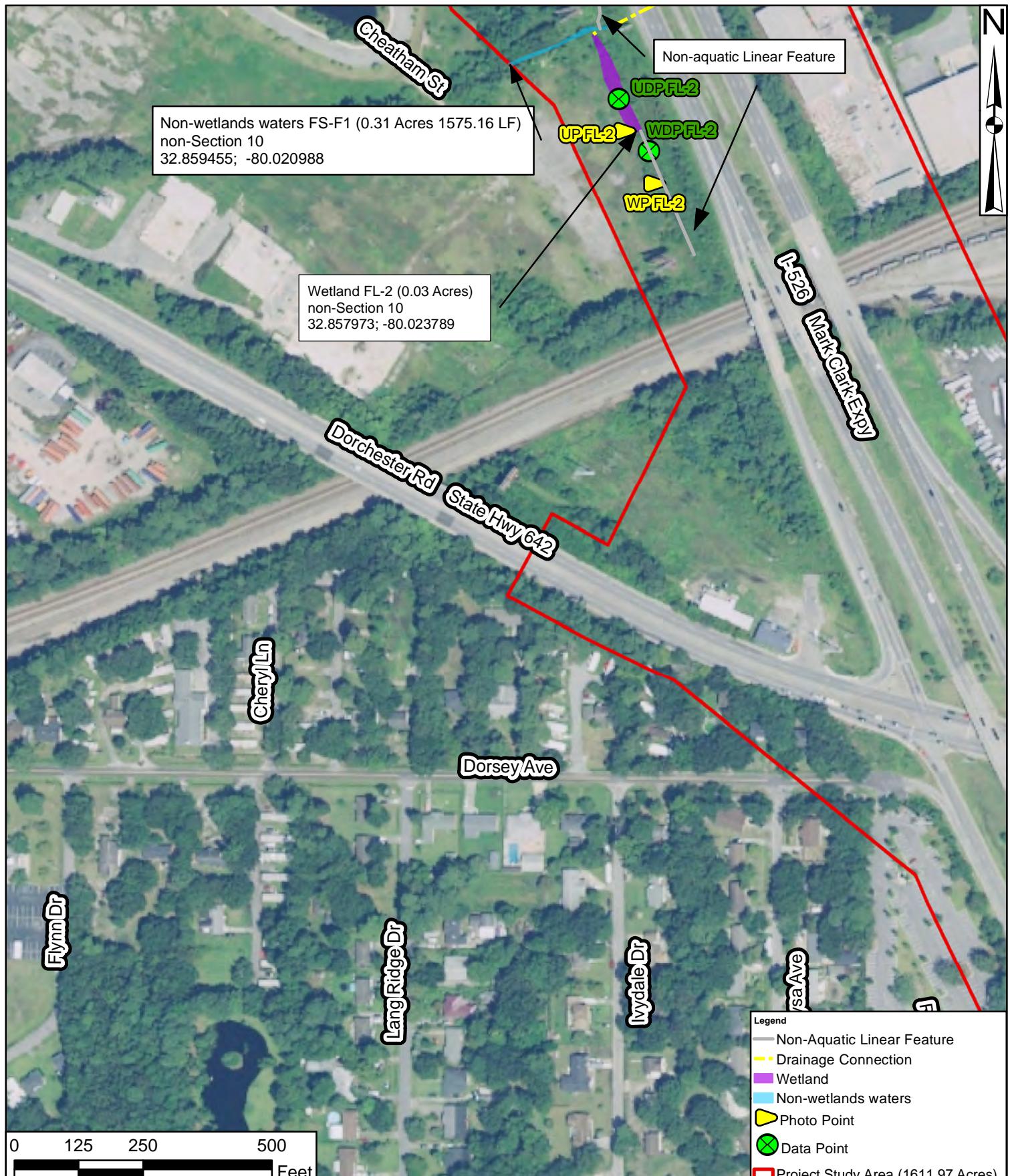
Drawn By: RHH  
QA/QC: KLM

Aquatic Resources

Sheet 25 of 85





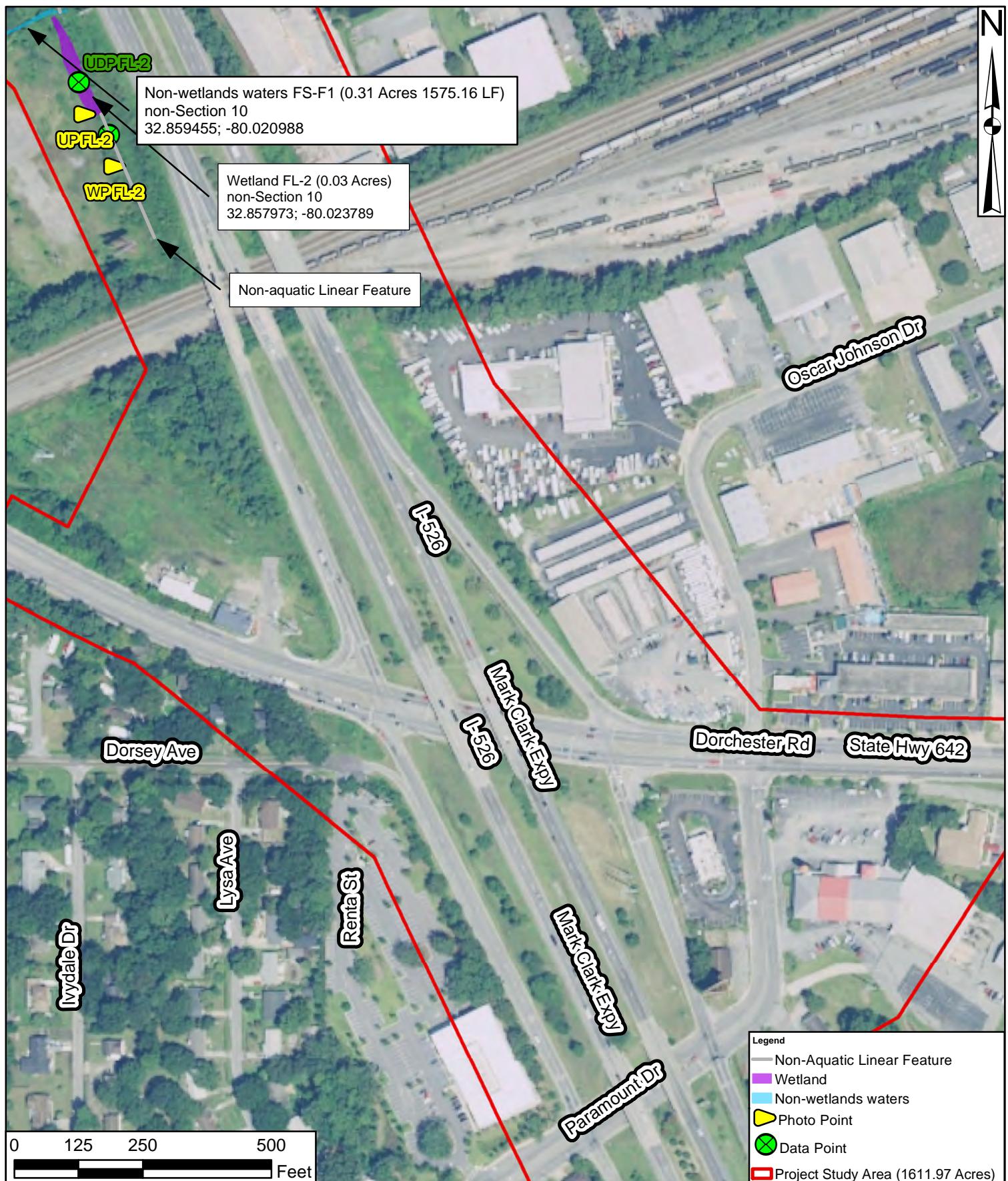


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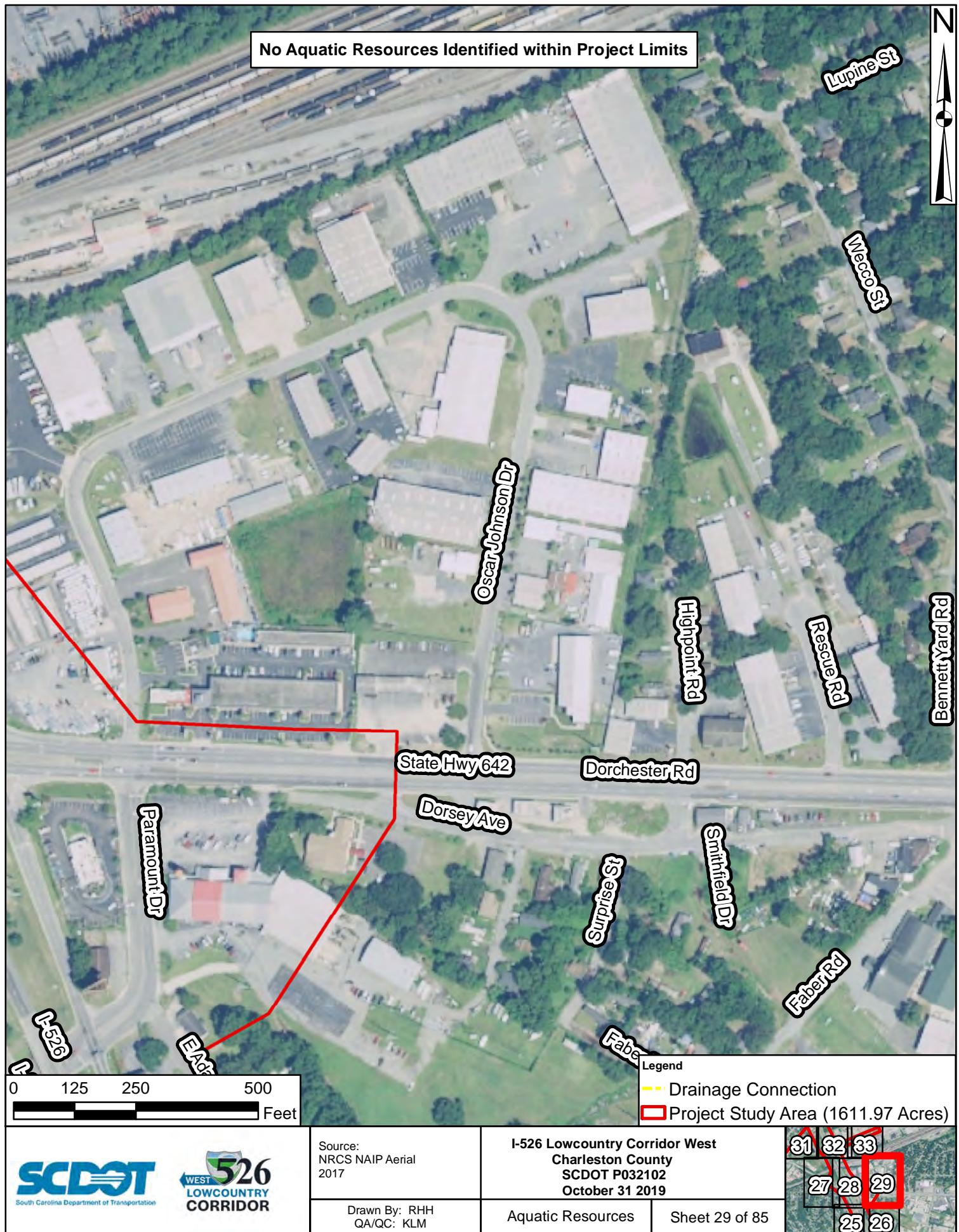
- Non-Aquatic Linear Feature
- Drainage Connection
- Wetland
- Non-wetlands waters
- Photo Point
- Data Point

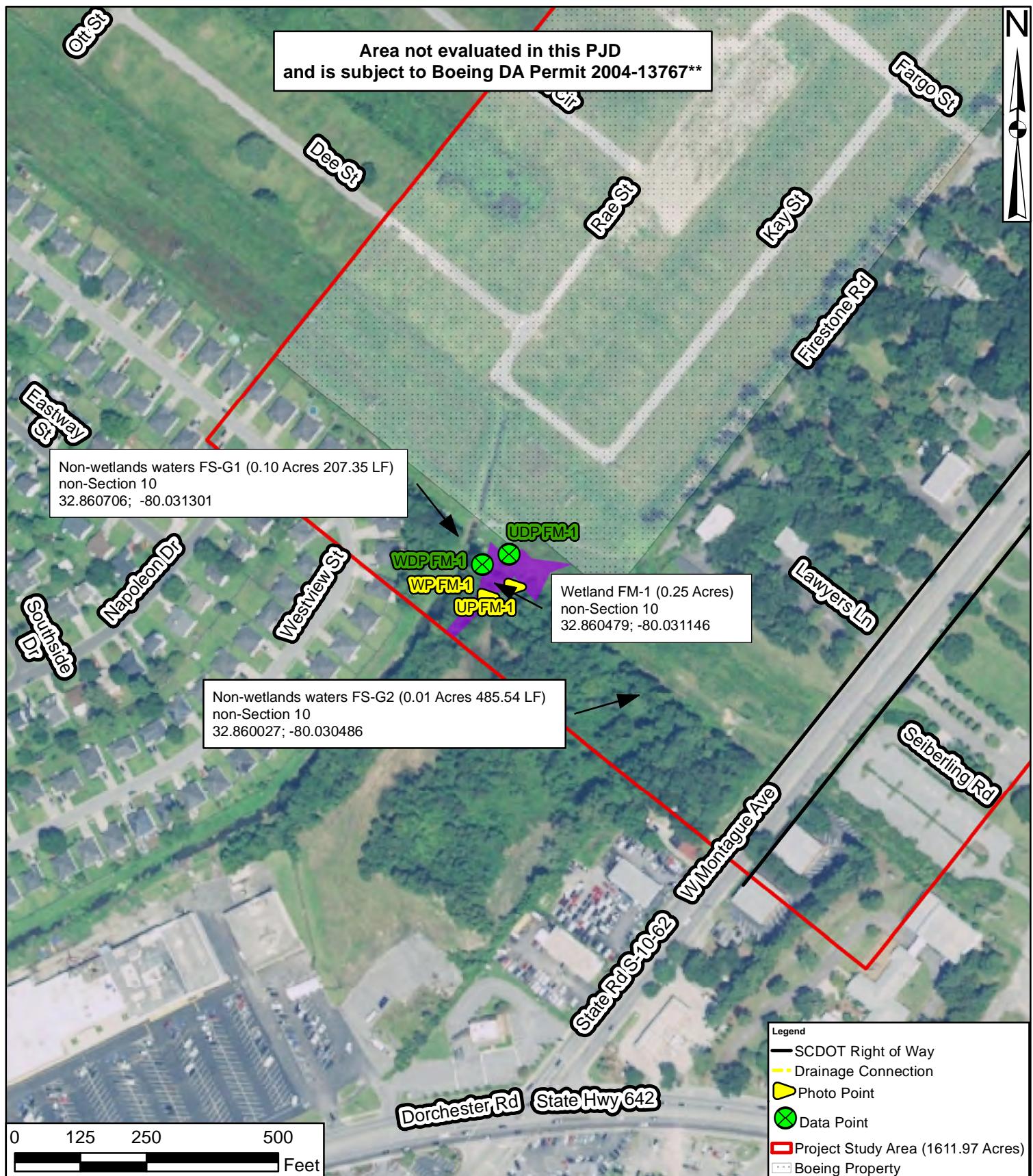
**Project Study Area (1611.97 Acres)**

 South Carolina Department of Transportation	 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources Sheet 27 of 85



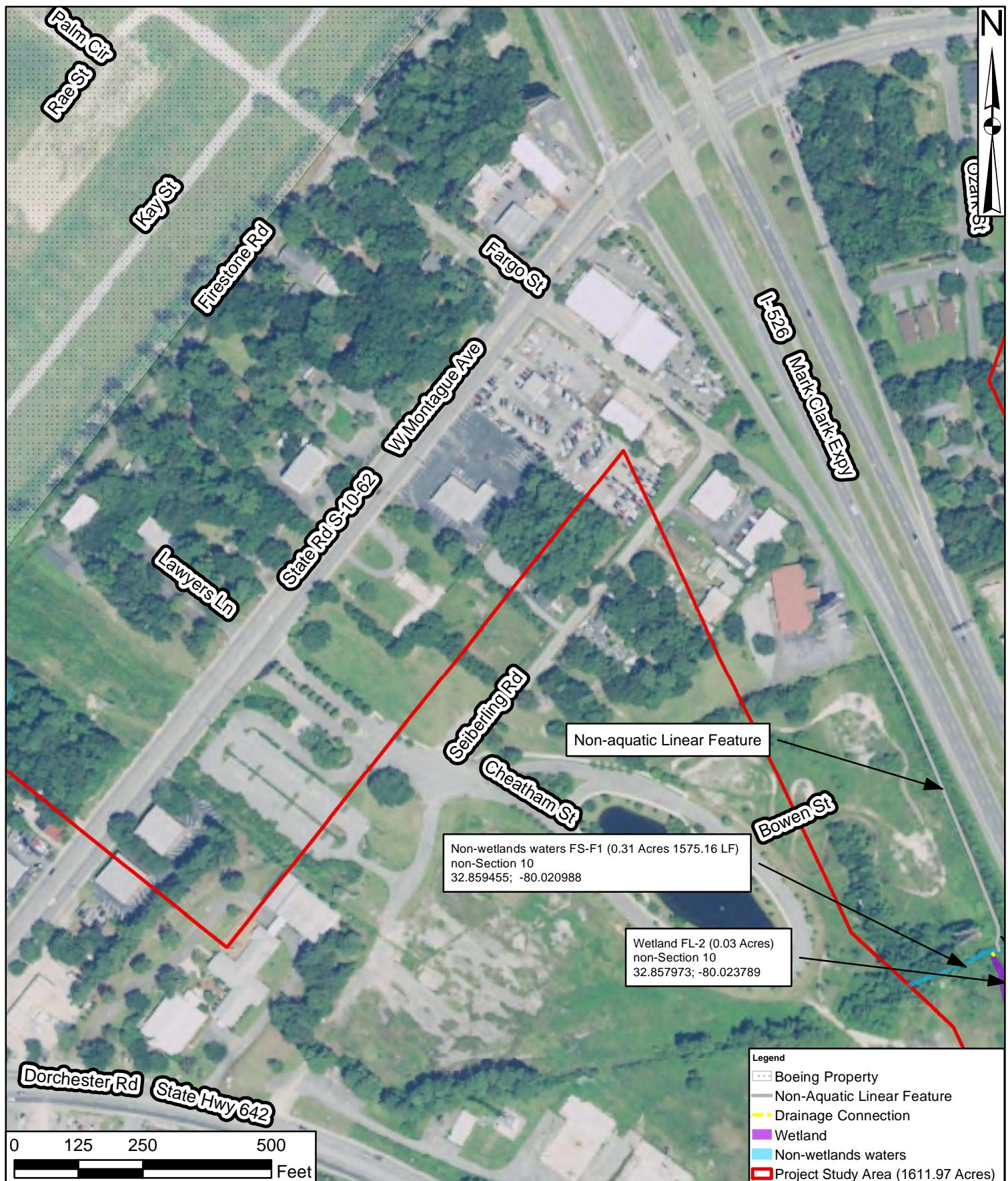
 South Carolina Department of Transportation	 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources Sheet 28 of 85



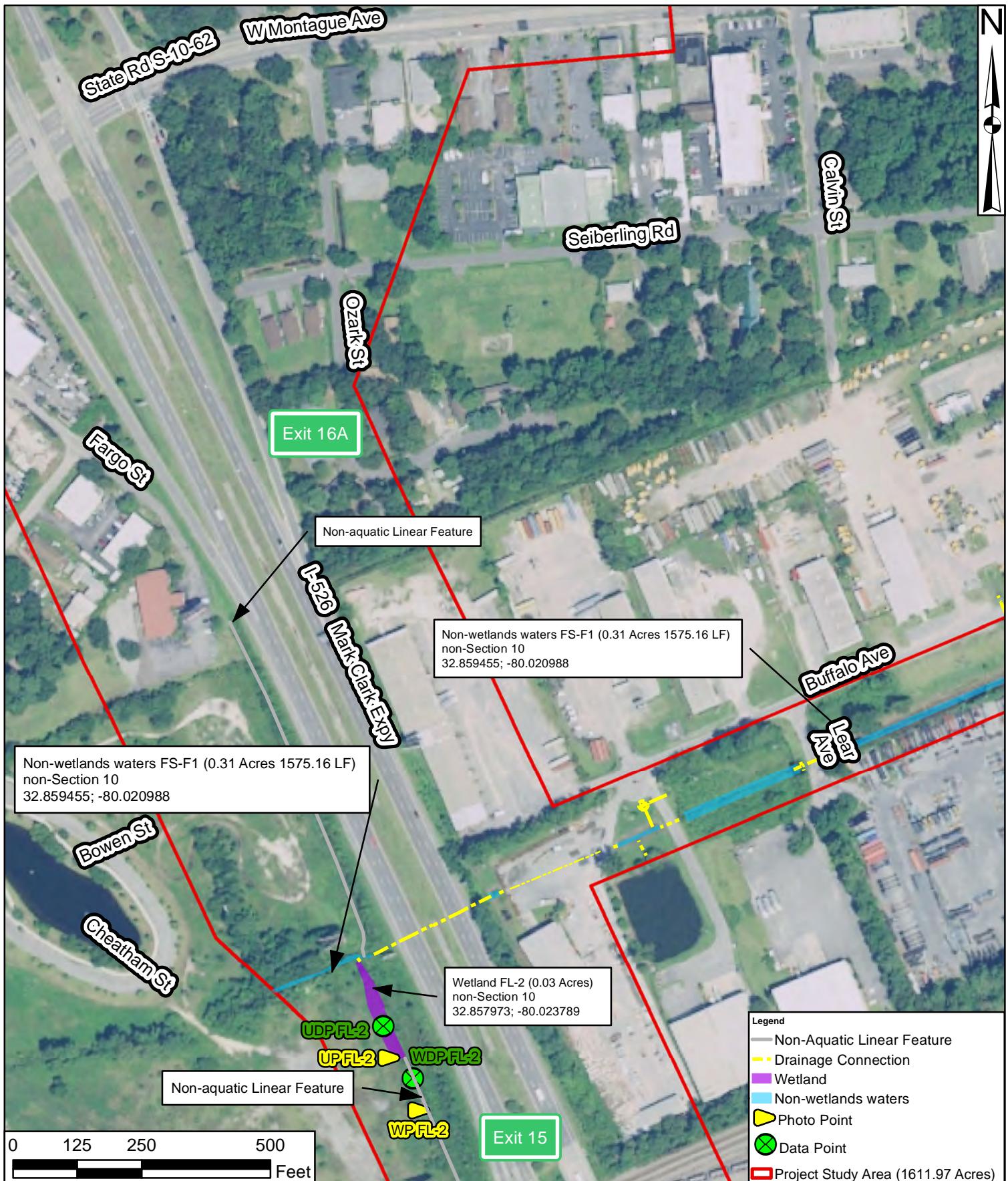


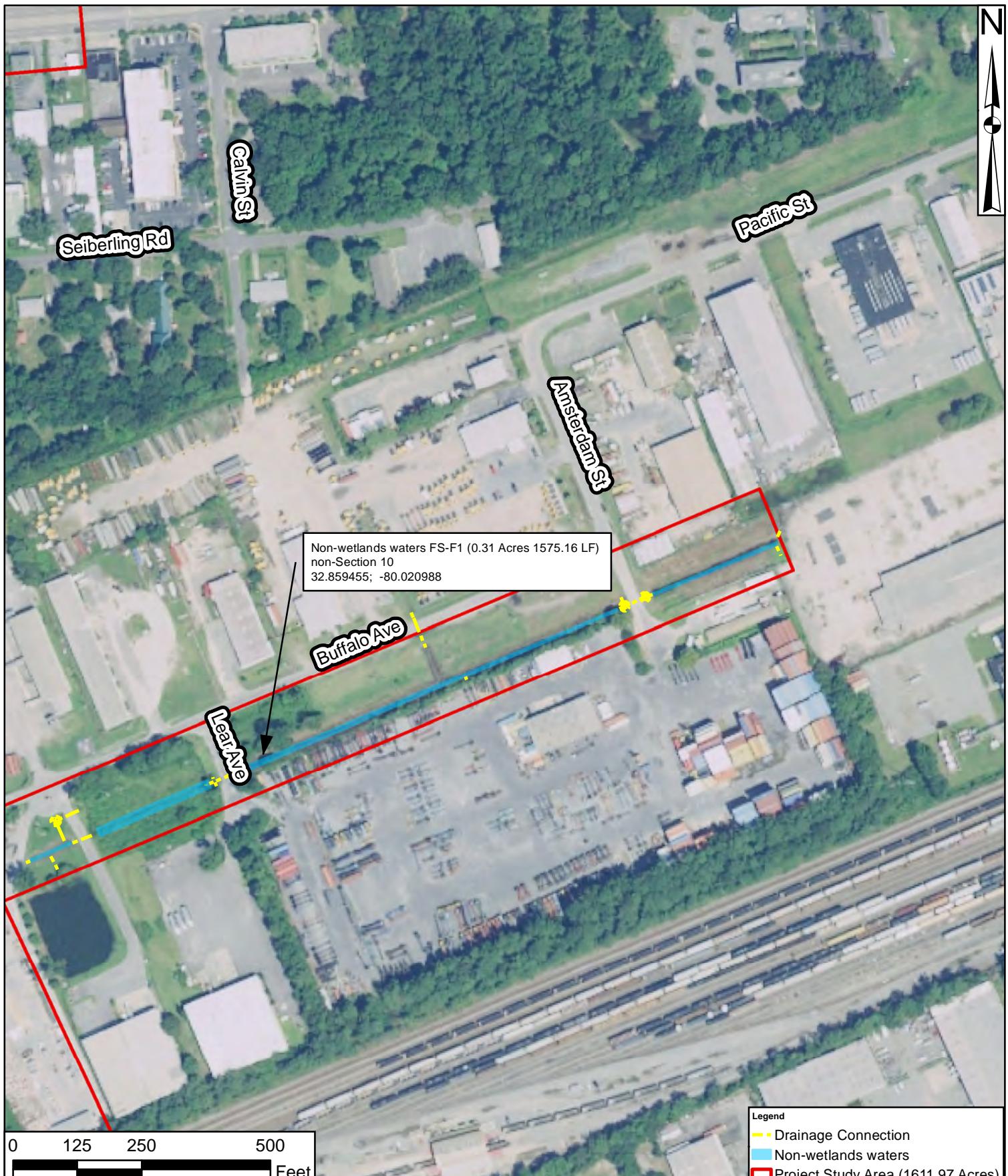
**\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\***

<b>SCDOT</b> South Carolina Department of Transportation	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019			
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 30 of 85	

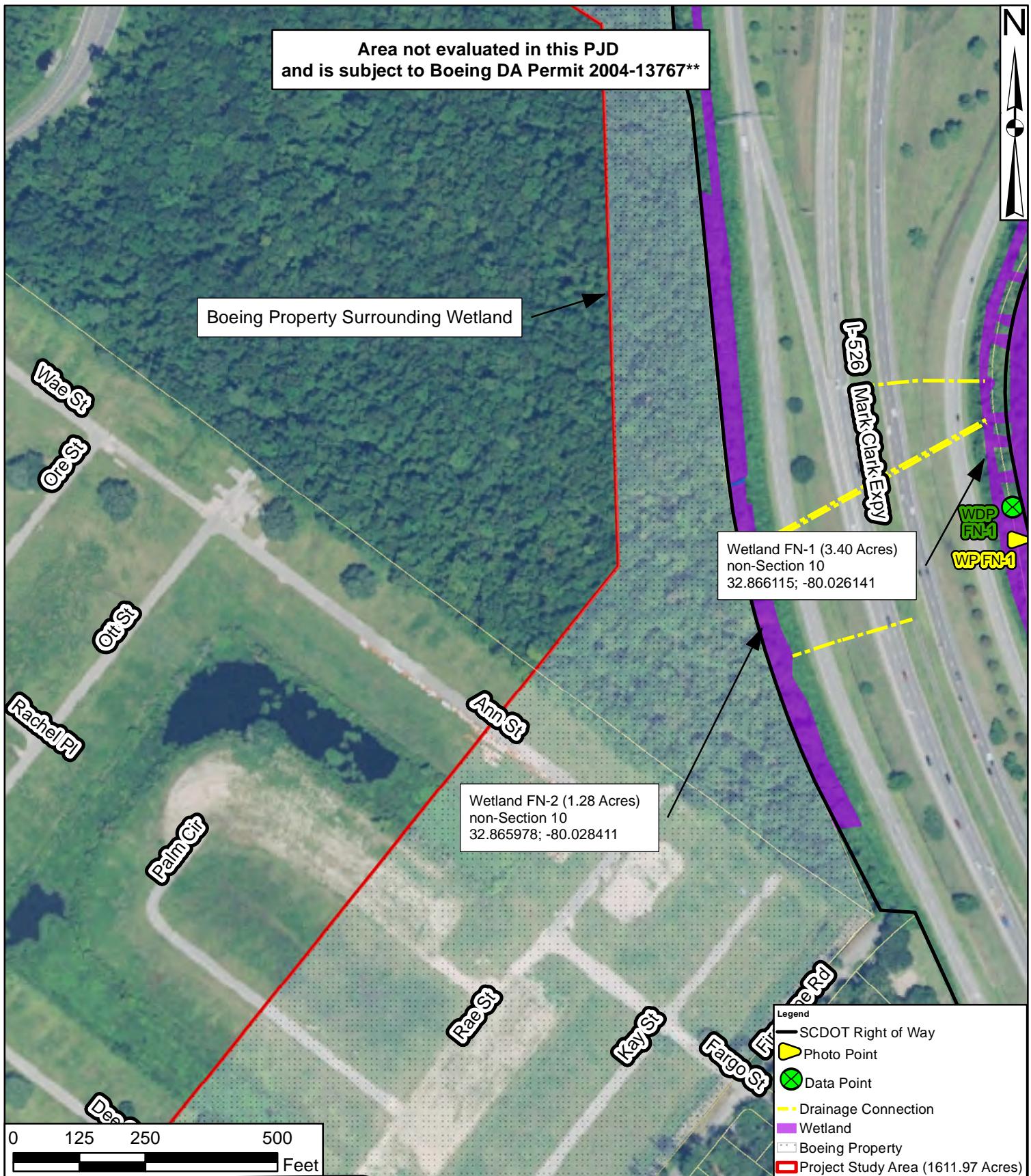


 <b>SCDOT</b> South Carolina Department of Transportation	 <b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>		
			Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 31 of 85



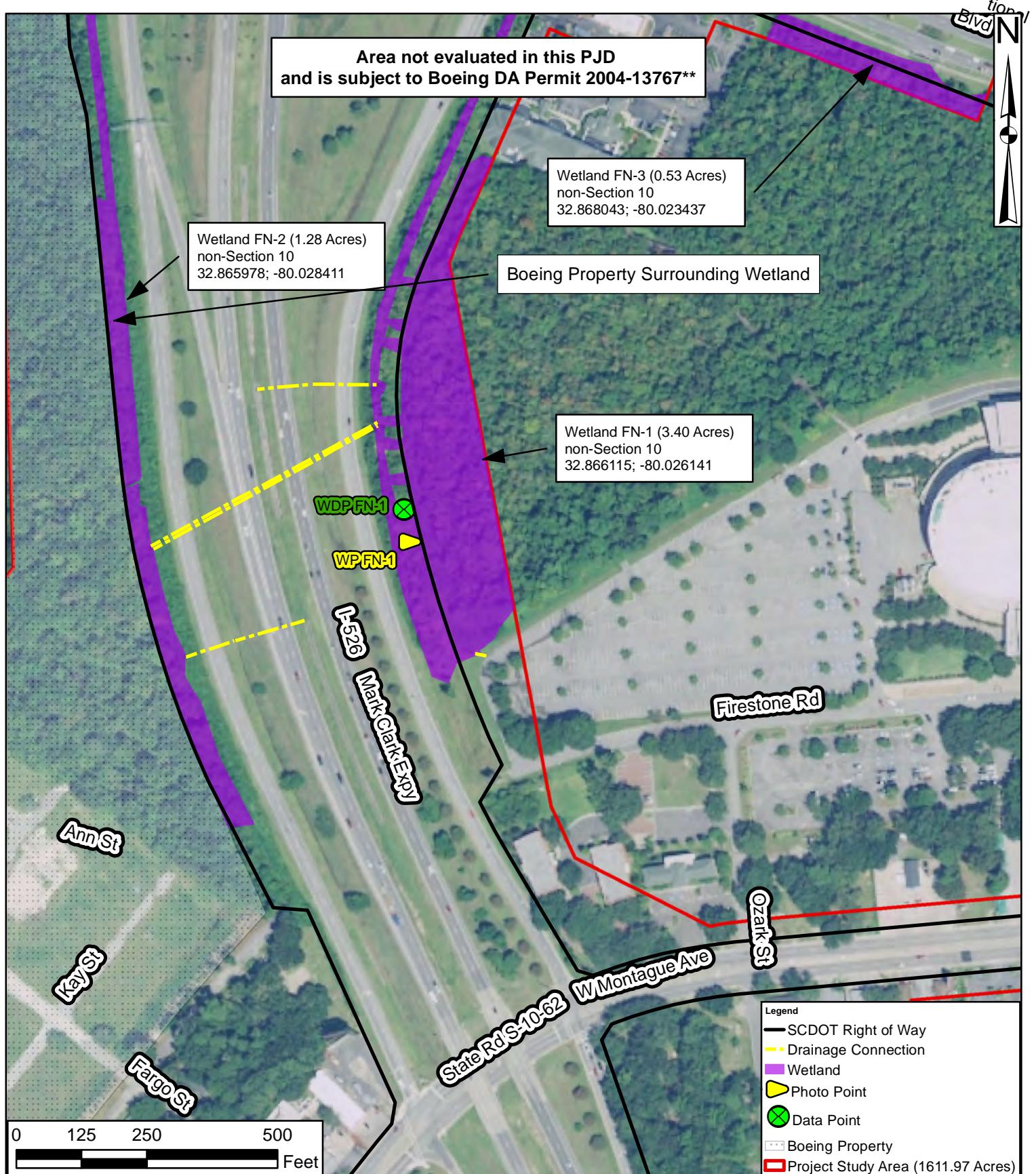


<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST</b> <b>LOWCOUNTRY</b> <b>CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	34 35 36 31 32 33 27 28 29
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 33 of 85



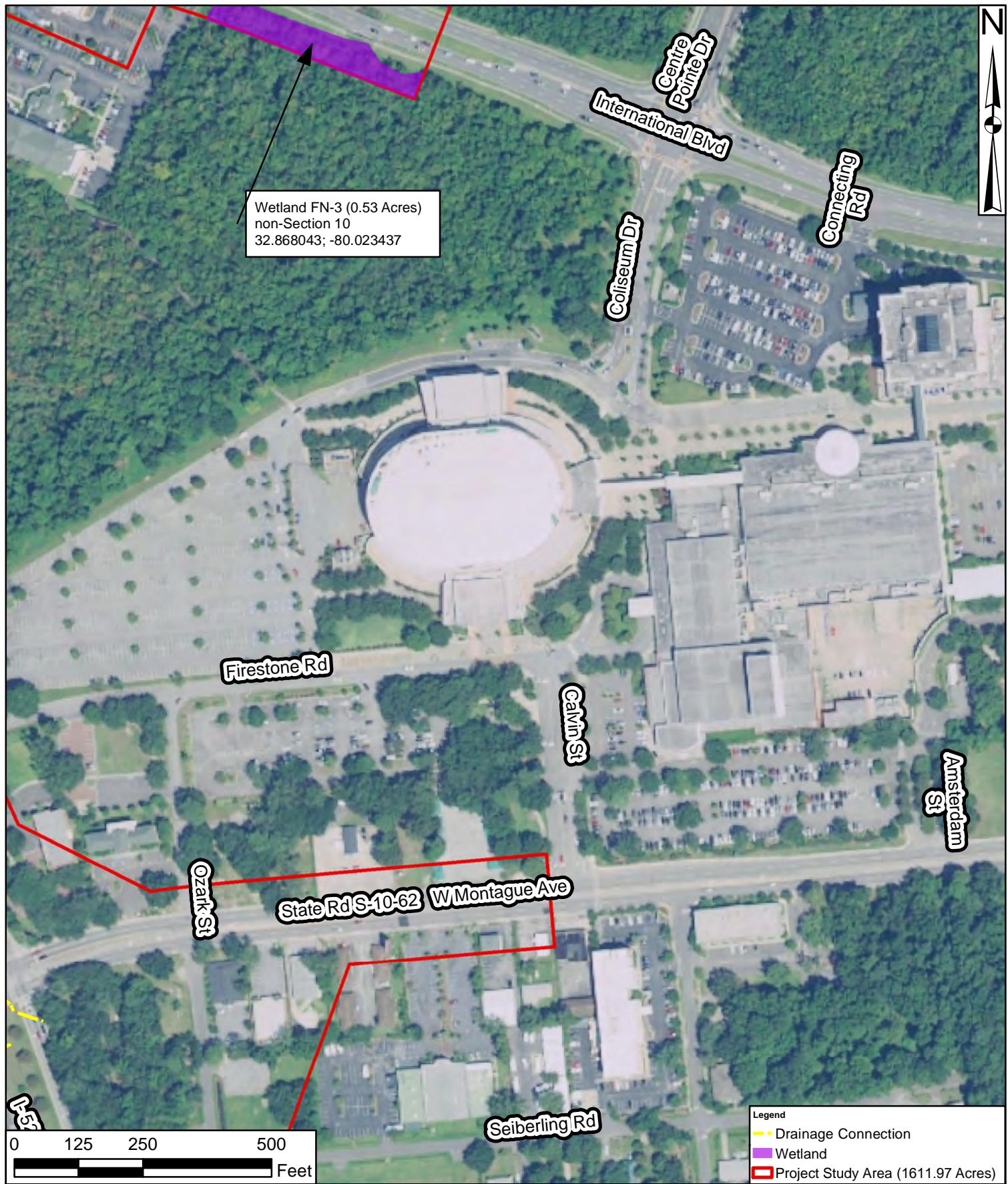
\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\*

<b>SCDOT</b> South Carolina Department of Transportation	<b>I-526 LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 34 of 85

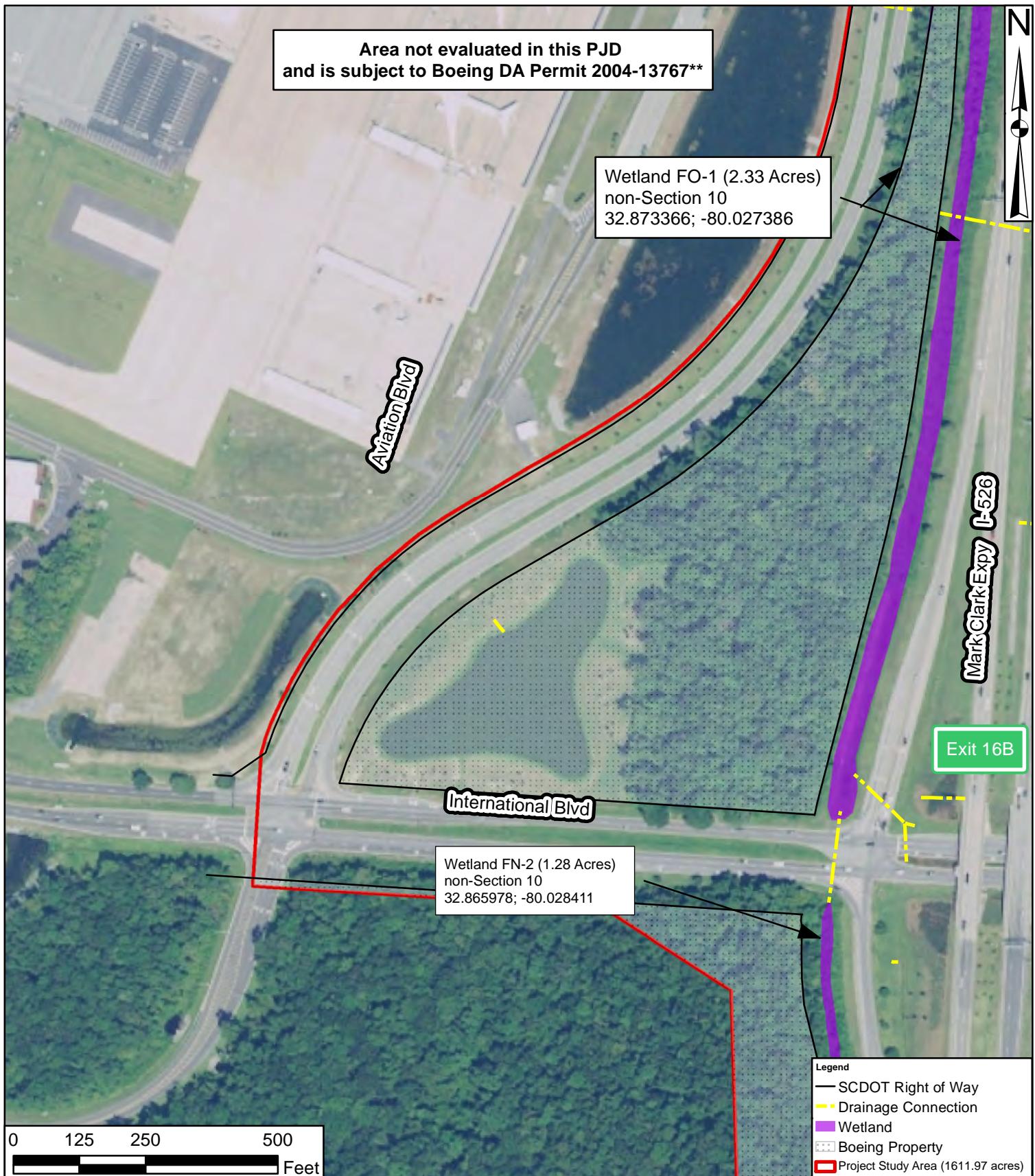


\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\*

<b>SCDOT</b> South Carolina Department of Transportation	Source: NRCS NAIP Aerial 2017	I-526 Lowcountry Corridor West Charleston County SCDOT P032102 October 31 2019	
<b>526</b> WEST LOWCOUNTRY CORRIDOR	Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 35 of 85

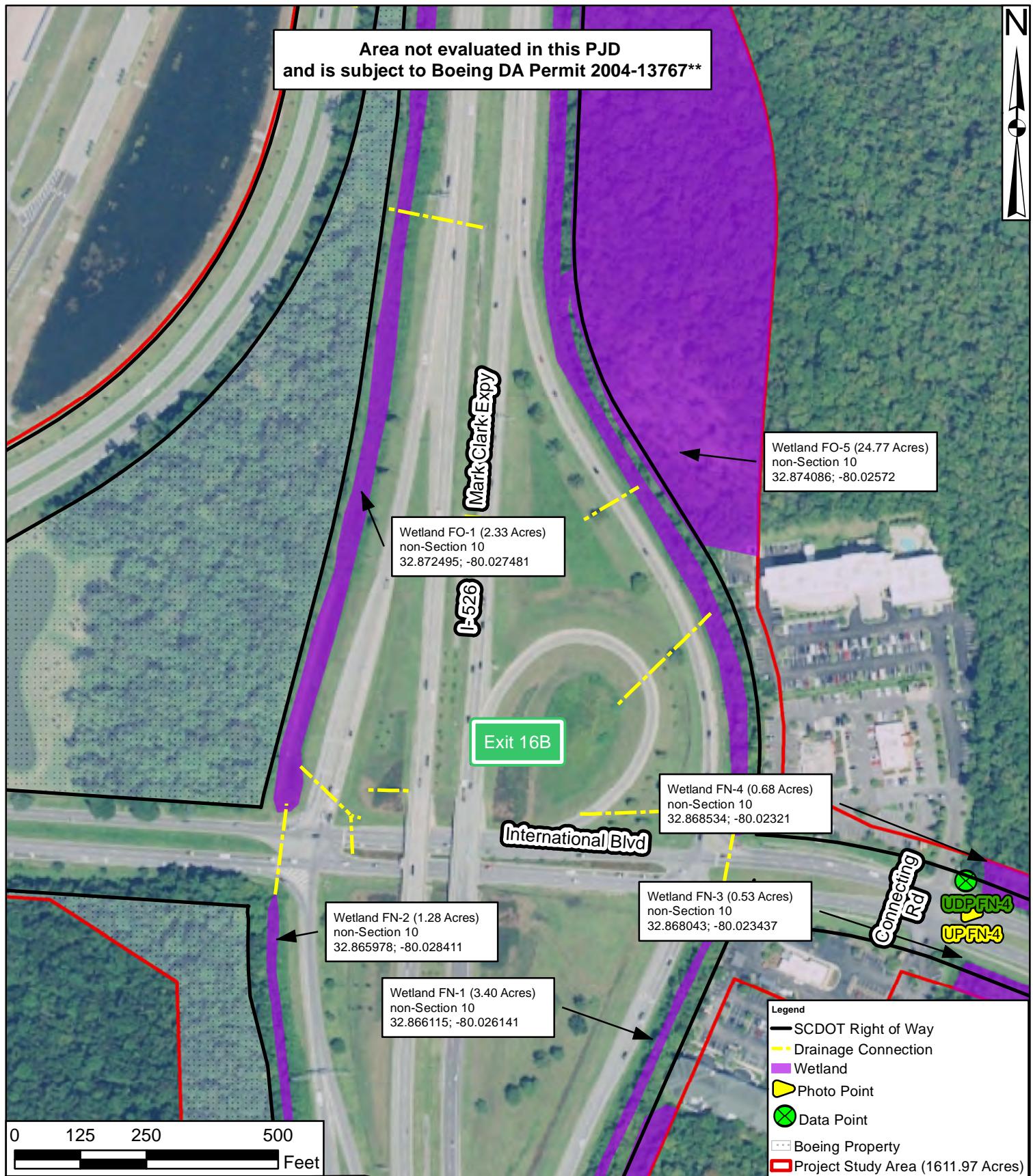


<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST</b> <b>LOWCOUNTRY</b> <b>CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>		
Drawn By: RHH	QA/QC: KLM	Aquatic Resources	Sheet 36 of 85		



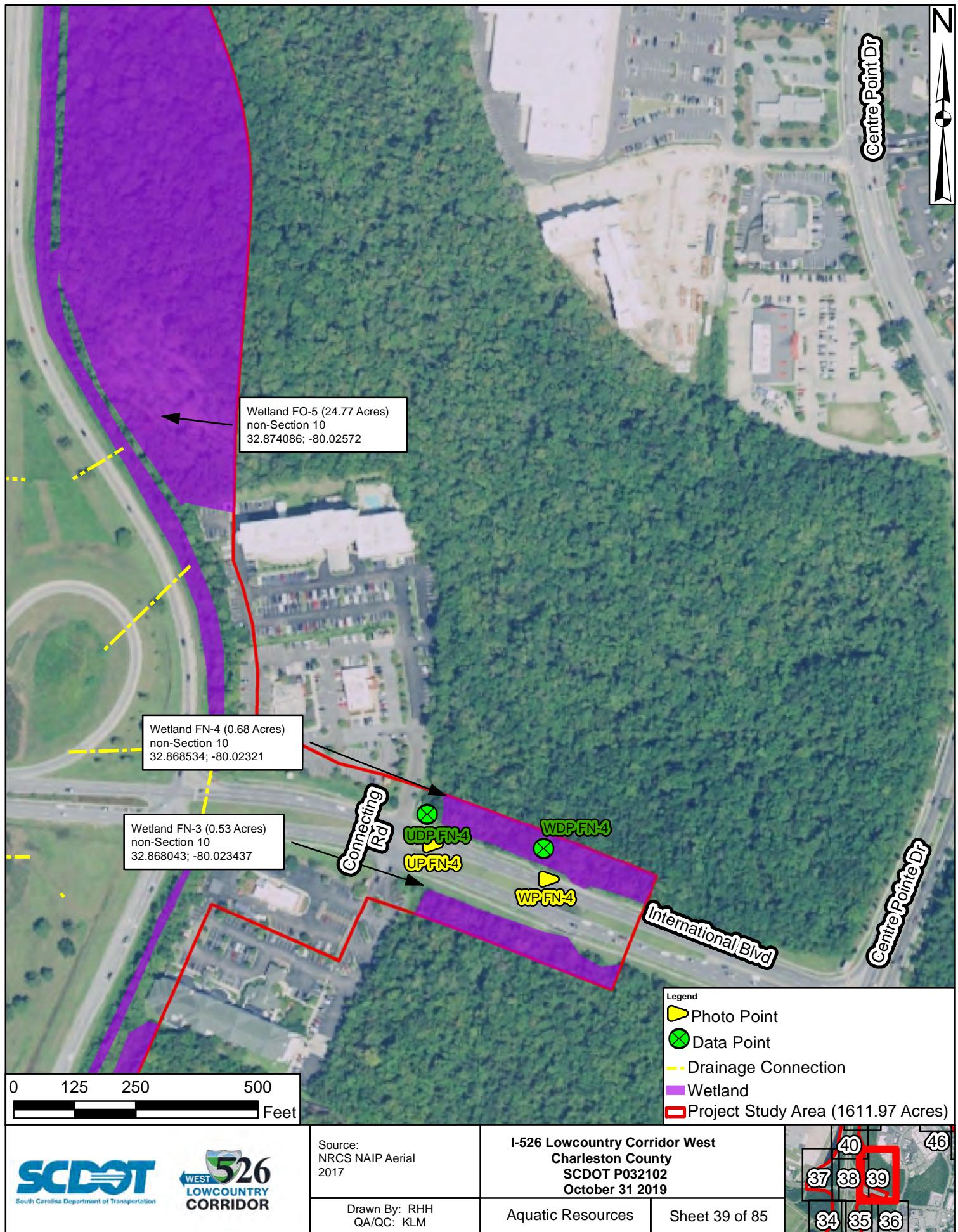
**\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\***

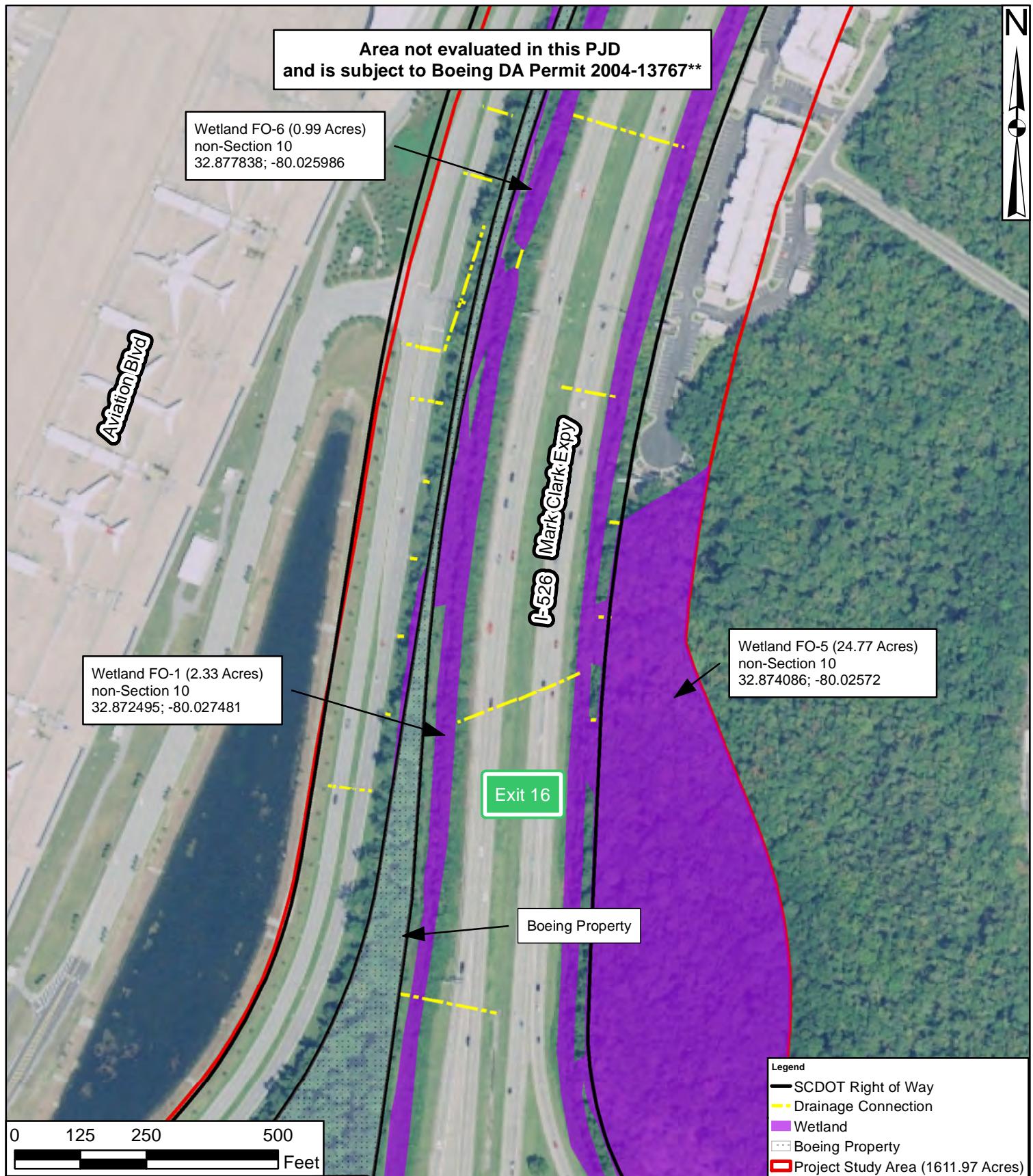
<b>SCDOT</b> South Carolina Department of Transportation	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
<b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 37 of 85



\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\*

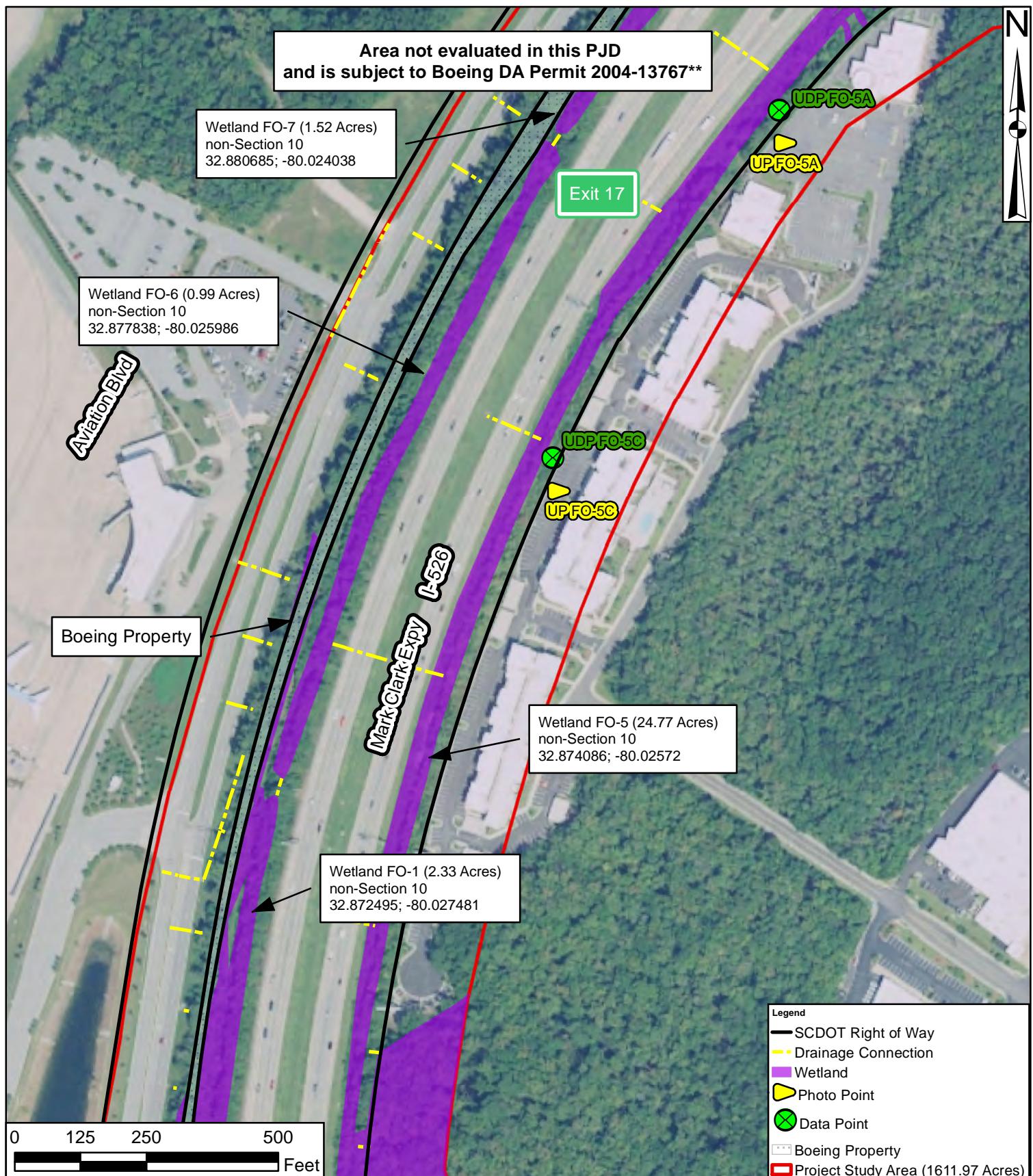
<b>SCDOT</b> South Carolina Department of Transportation	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
	Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 38 of 85





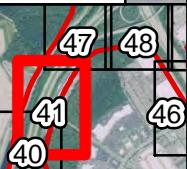
\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\*

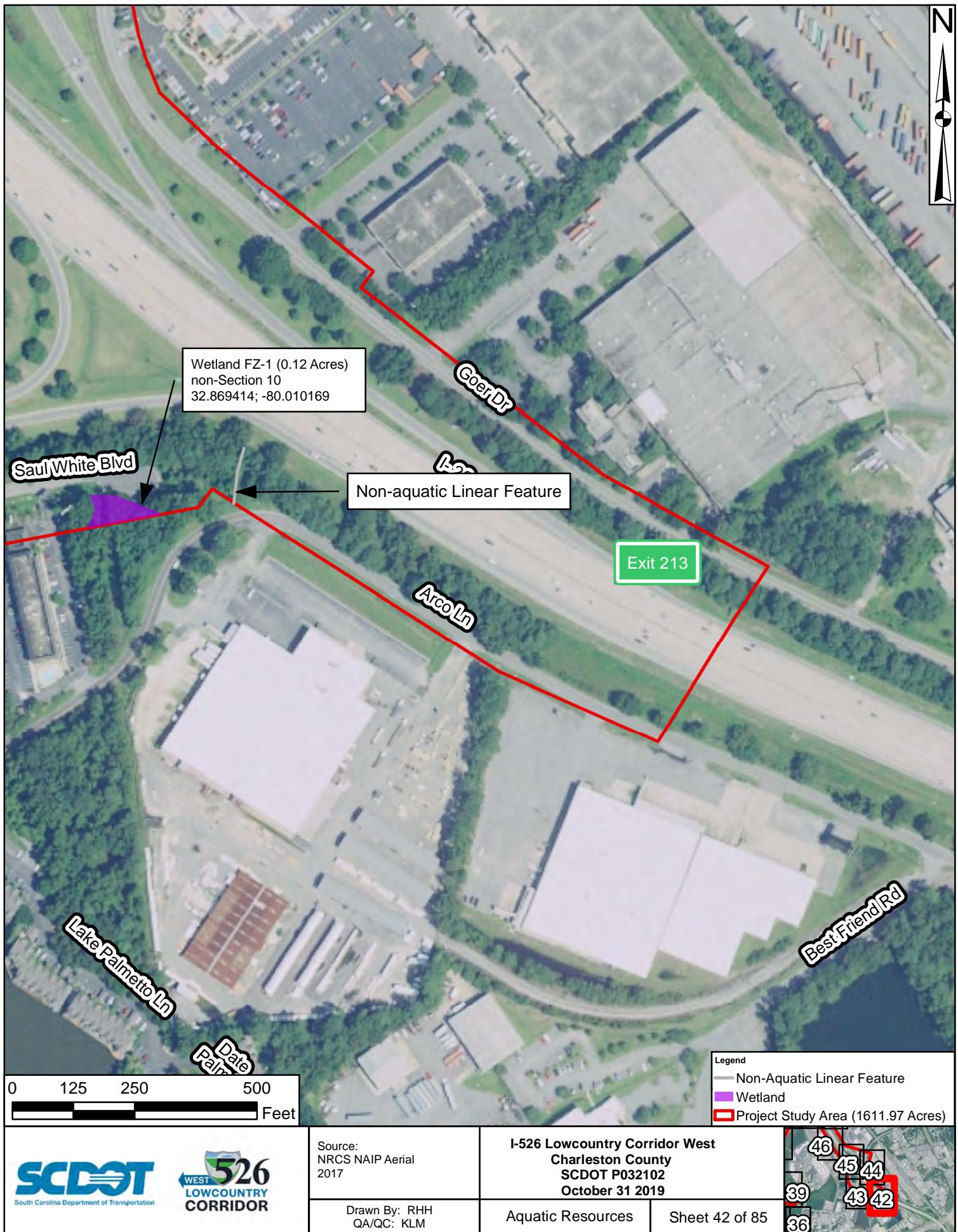
<b>SCDOT</b> South Carolina Department of Transportation	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
<b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 40 of 85

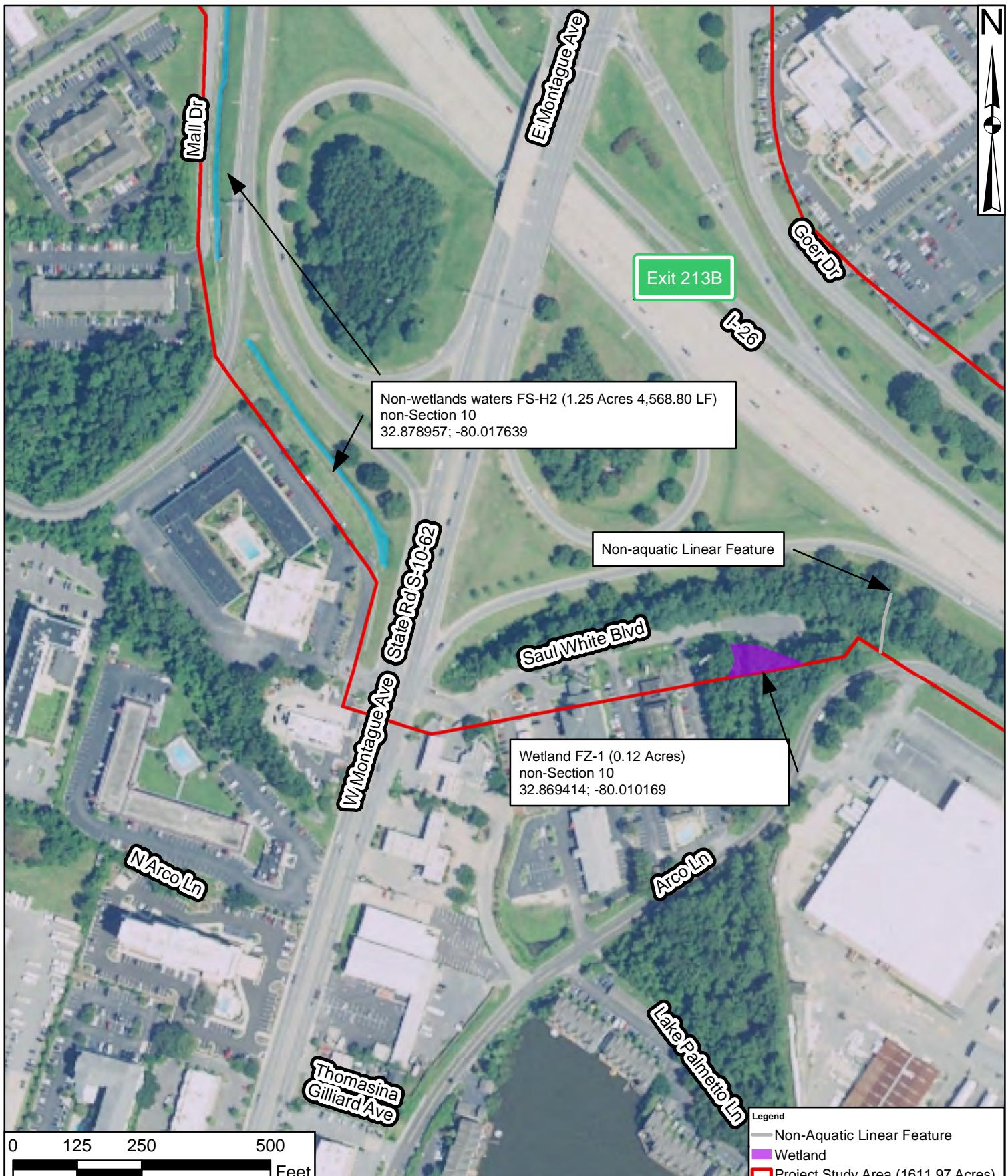


\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\*

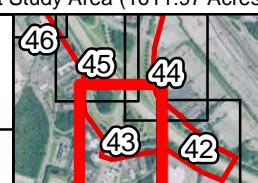
<b>SCDOT</b> South Carolina Department of Transportation	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
	Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 41 of 85







0 125 250 500  
Feet



## No Aquatic Resources Identified within Project Limits



Mall Dr

E Montague Ave

Gore Dr

Exit 213B

State Rd S-0-62

0 125 250 500  
Feet

Legend  
Yellow line = Drainage Connection  
Red line = Project Study Area (1611.97 Acres)

**SCDOT**  
South Carolina Department of Transportation

**526**  
WEST LOWCOUNTRY CORRIDOR

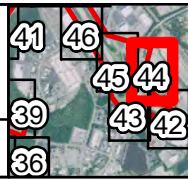
Source:  
NRCS NAIP Aerial  
2017

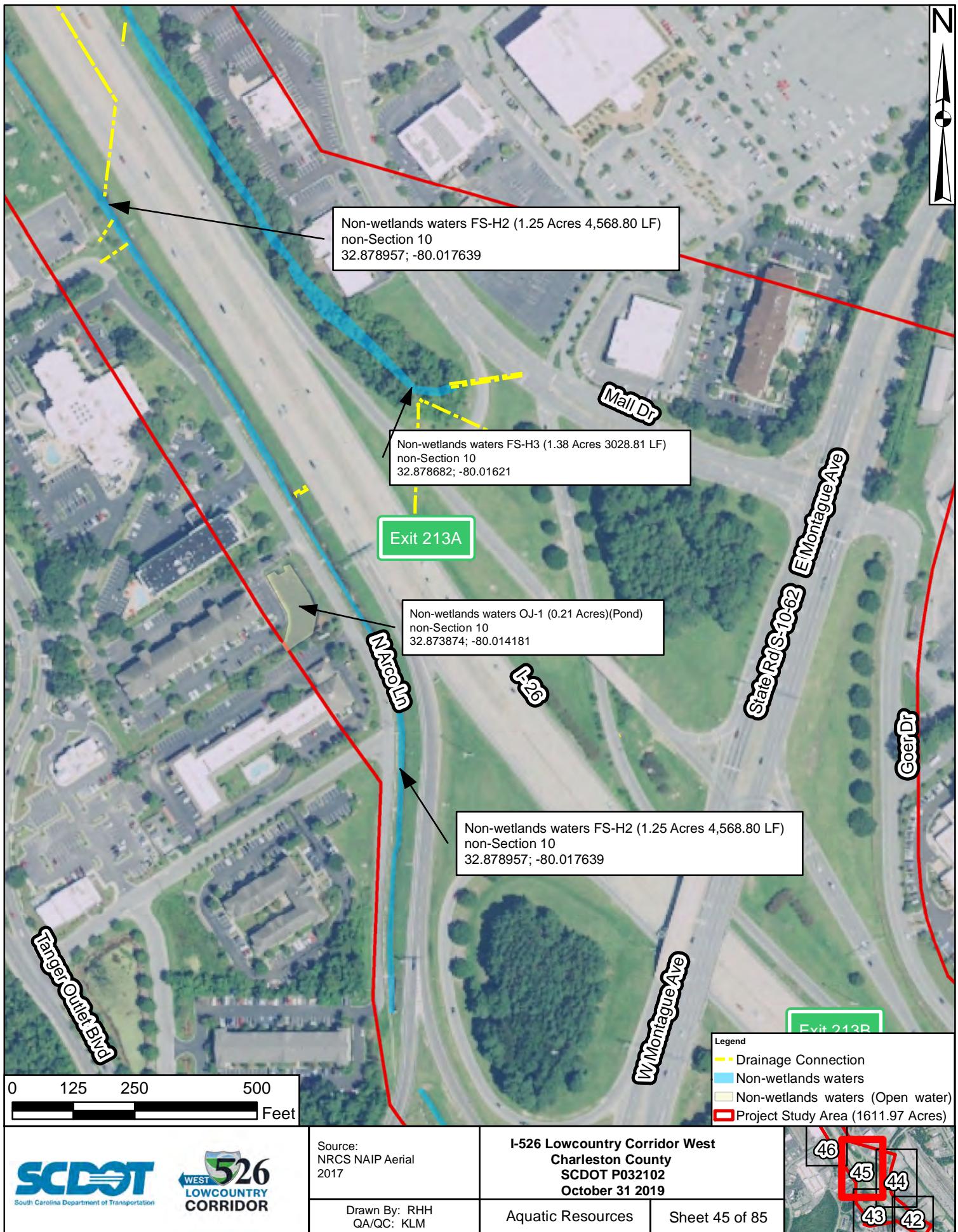
I-526 Lowcountry Corridor West  
Charleston County  
SCDOT P032102  
October 31 2019

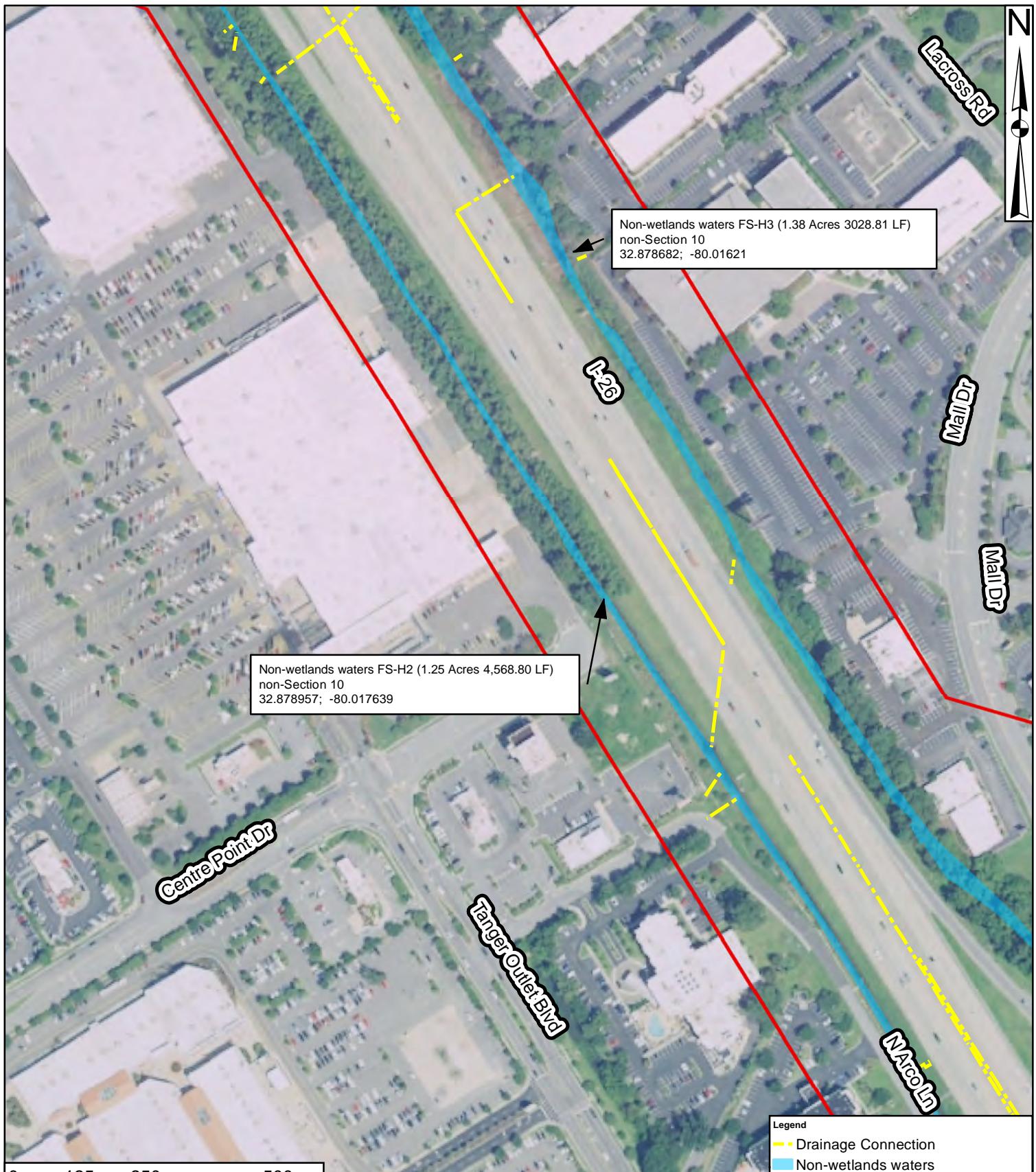
Drawn By: RHH  
QA/QC: KLM

Aquatic Resources

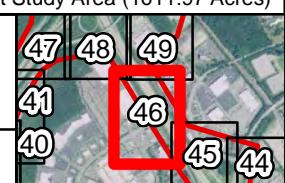
Sheet 44 of 85

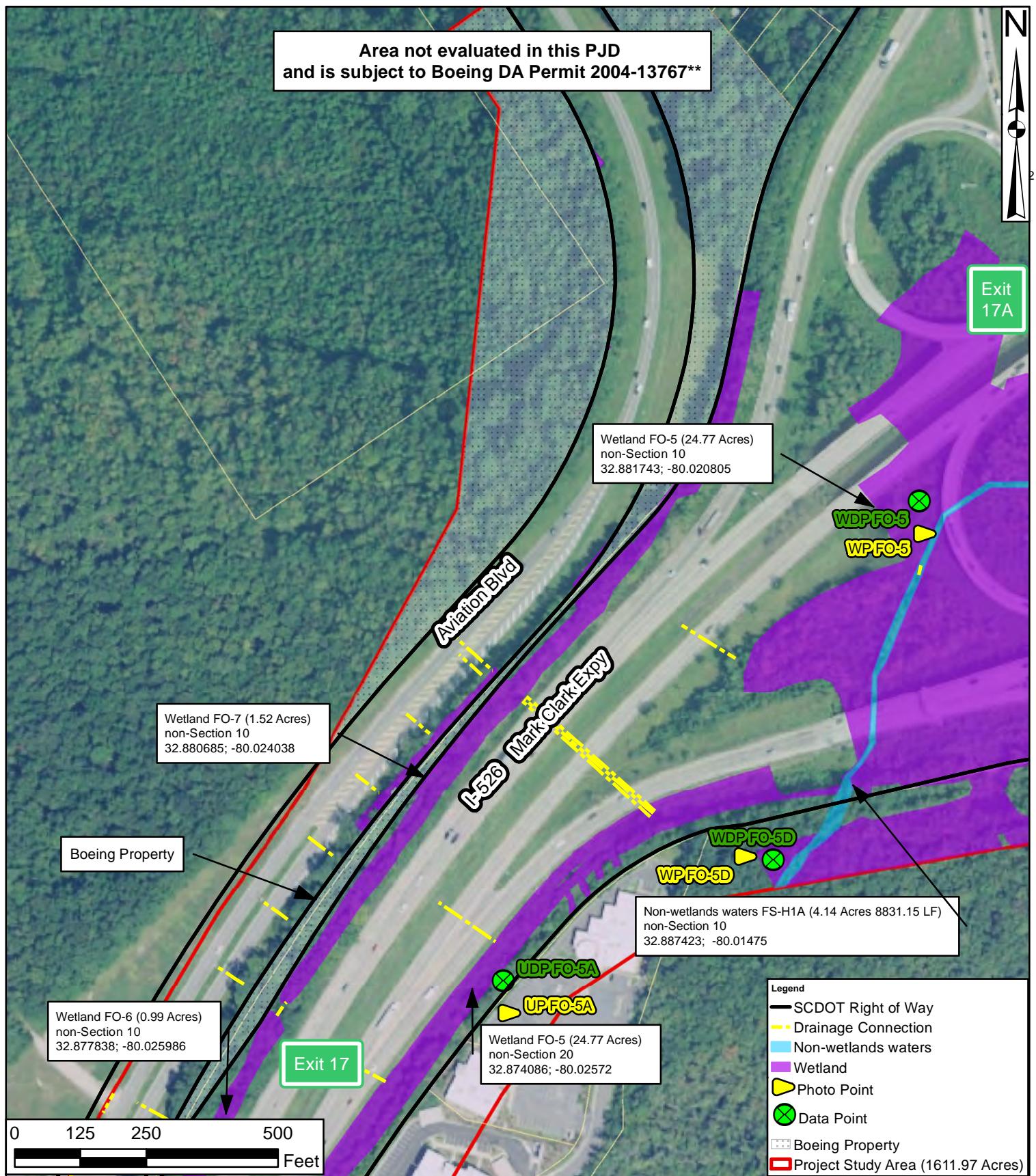






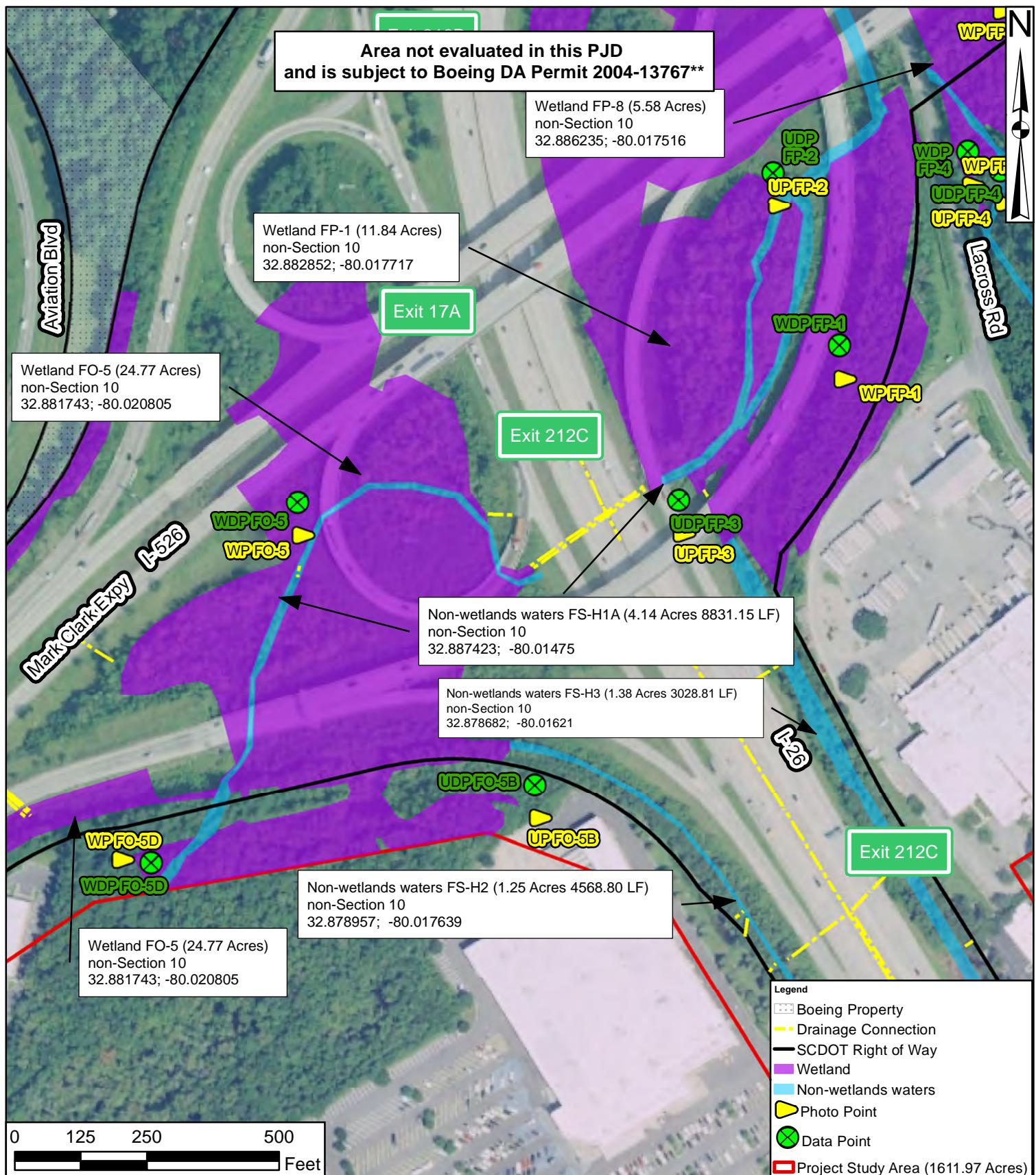
0 125 250 500  
Feet





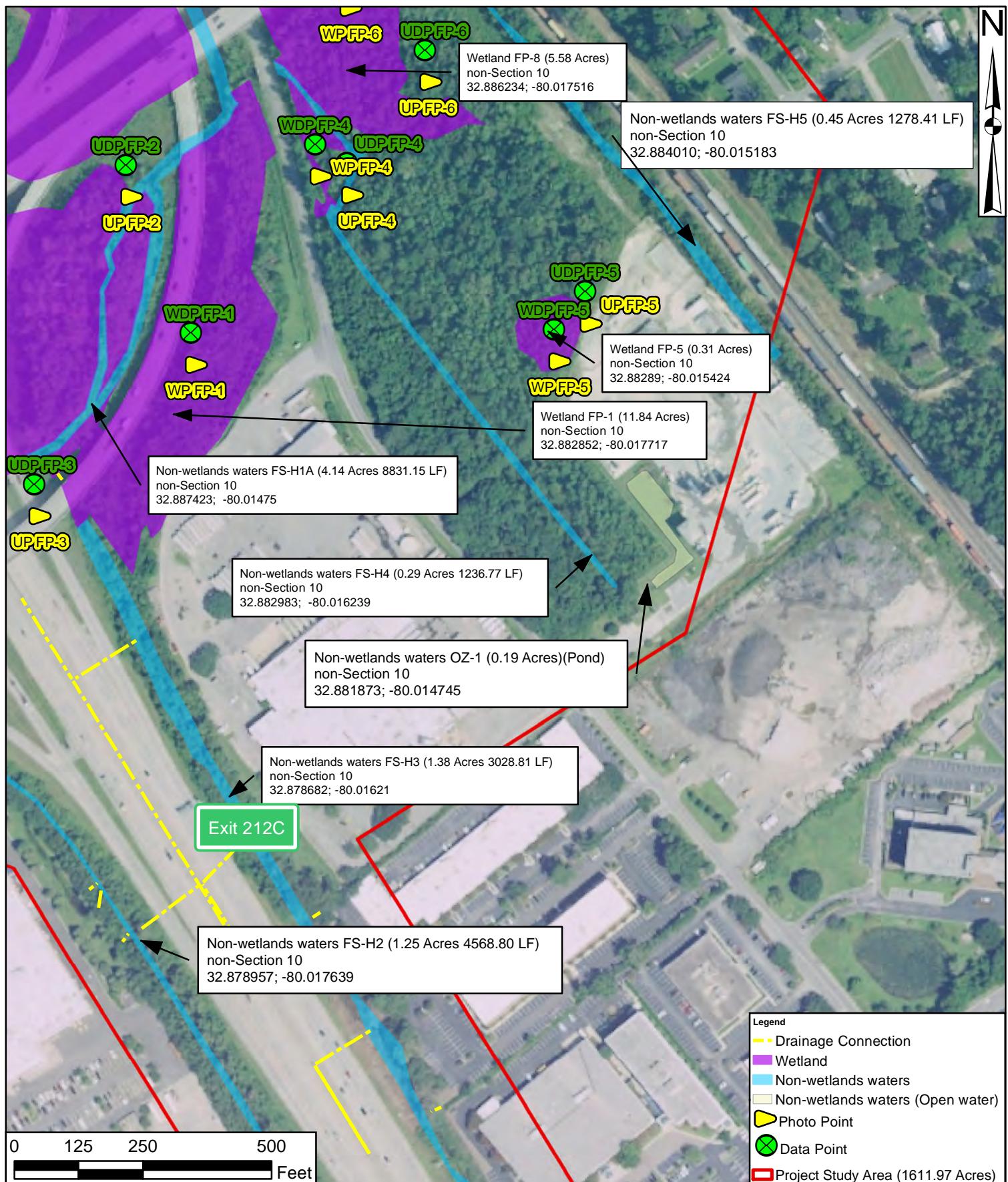
**\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\***

<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>		
			Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 47 of 85



**\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\***

<b>SCDOT</b> South Carolina Department of Transportation	Source: NRCS NAIP Aerial 2017	I-526 Lowcountry Corridor West Charleston County SCDOT P032102 October 31 2019	
<b>526</b> WEST LOWCOUNTRY CORRIDOR	Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 48 of 85



Area not evaluated in this PJD  
and is subject to Boeing DA Permit 2004-13767\*\*



0 125 250 500  
Feet

Legend  
— SCDOT Right of Way  
■ Boeing Property  
■ Project Study Area (1611.97 Acres)

\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\* EXPY



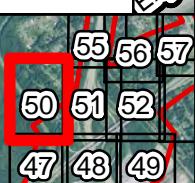
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NRCS NAIP Aerial  
2017

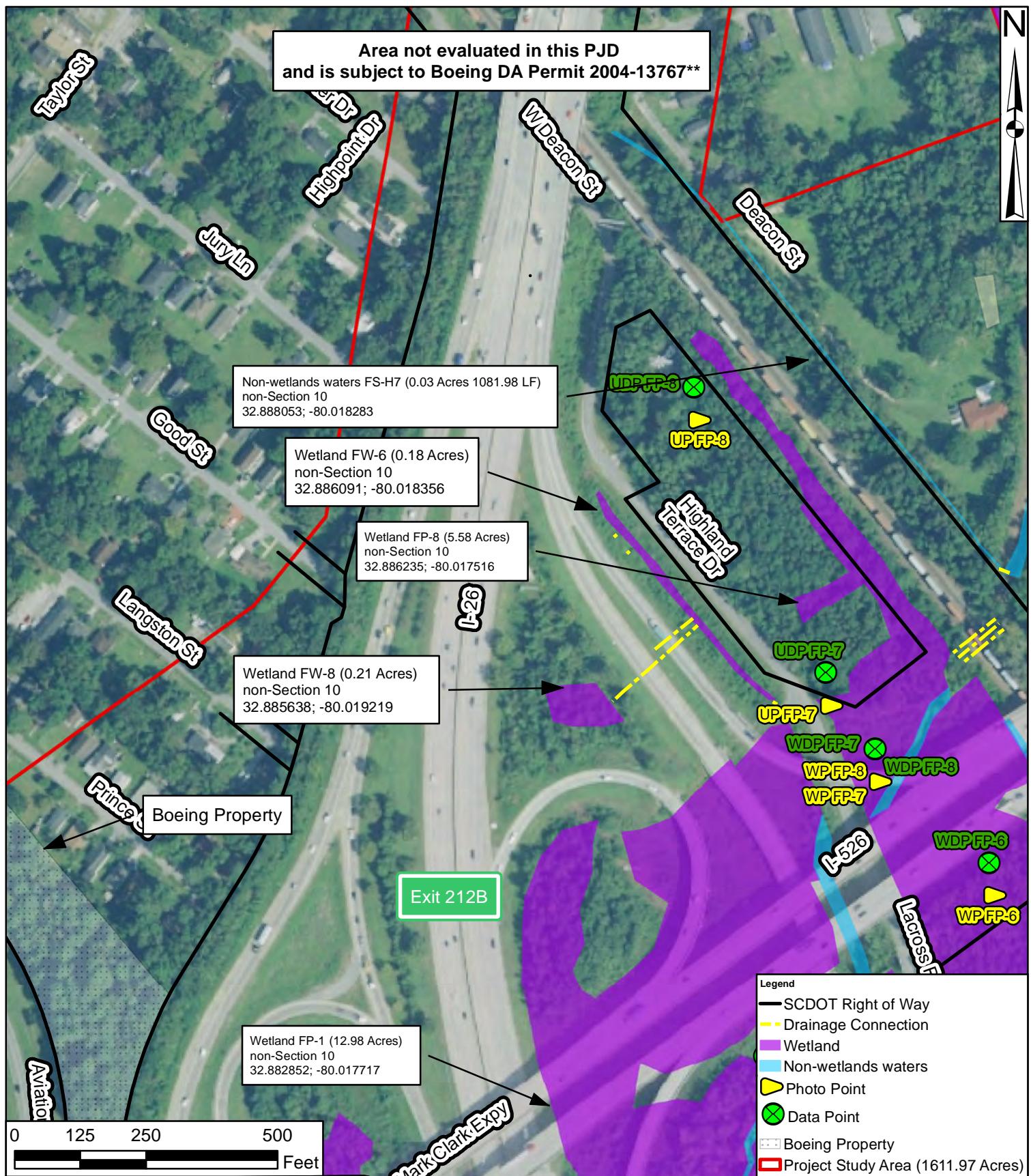
I-526 Lowcountry Corridor West  
Charleston County  
SCDOT P032102  
October 31 2019

Drawn By: RHH  
QA/QC: KLM

Aquatic Resources

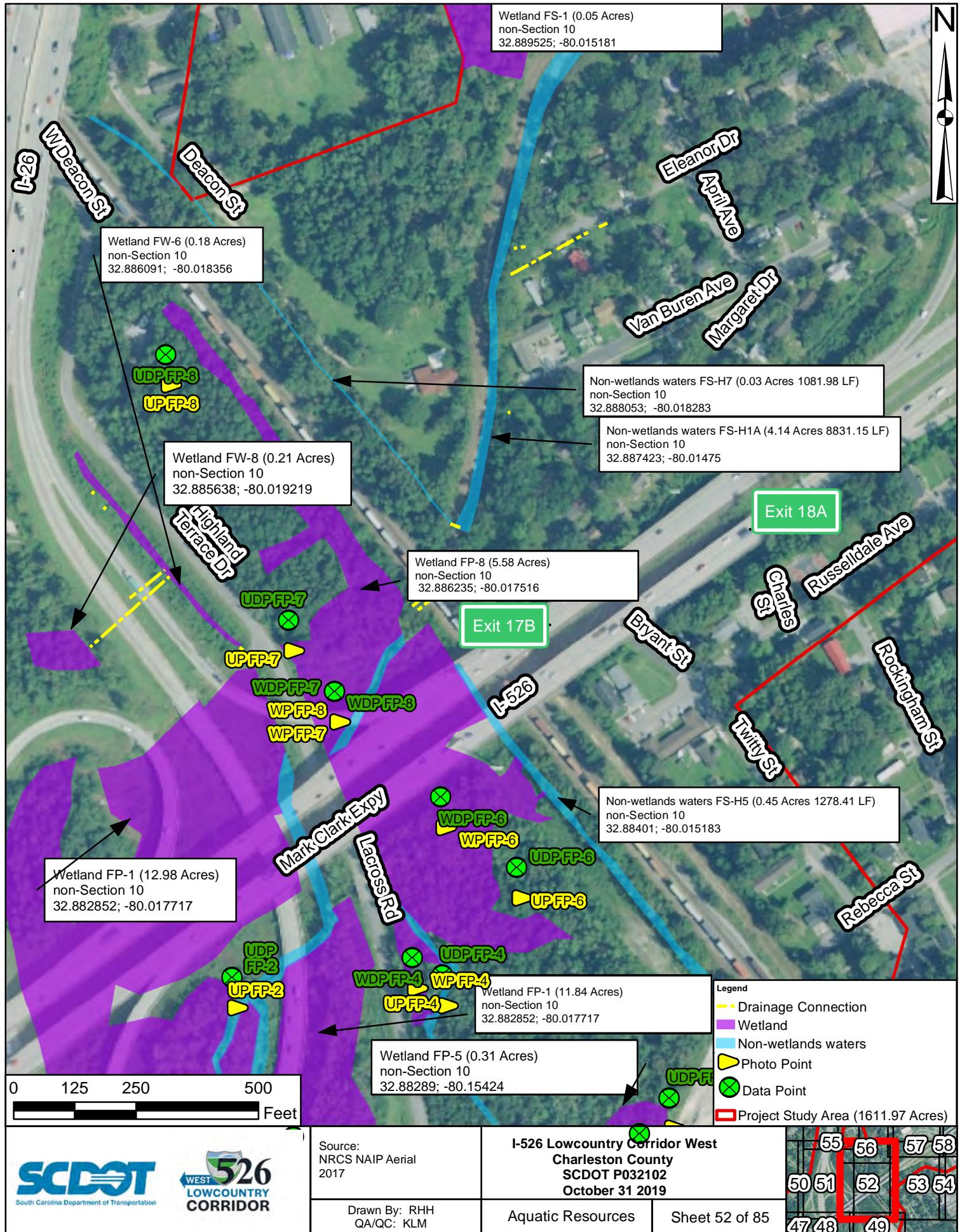
Sheet 50 of 85

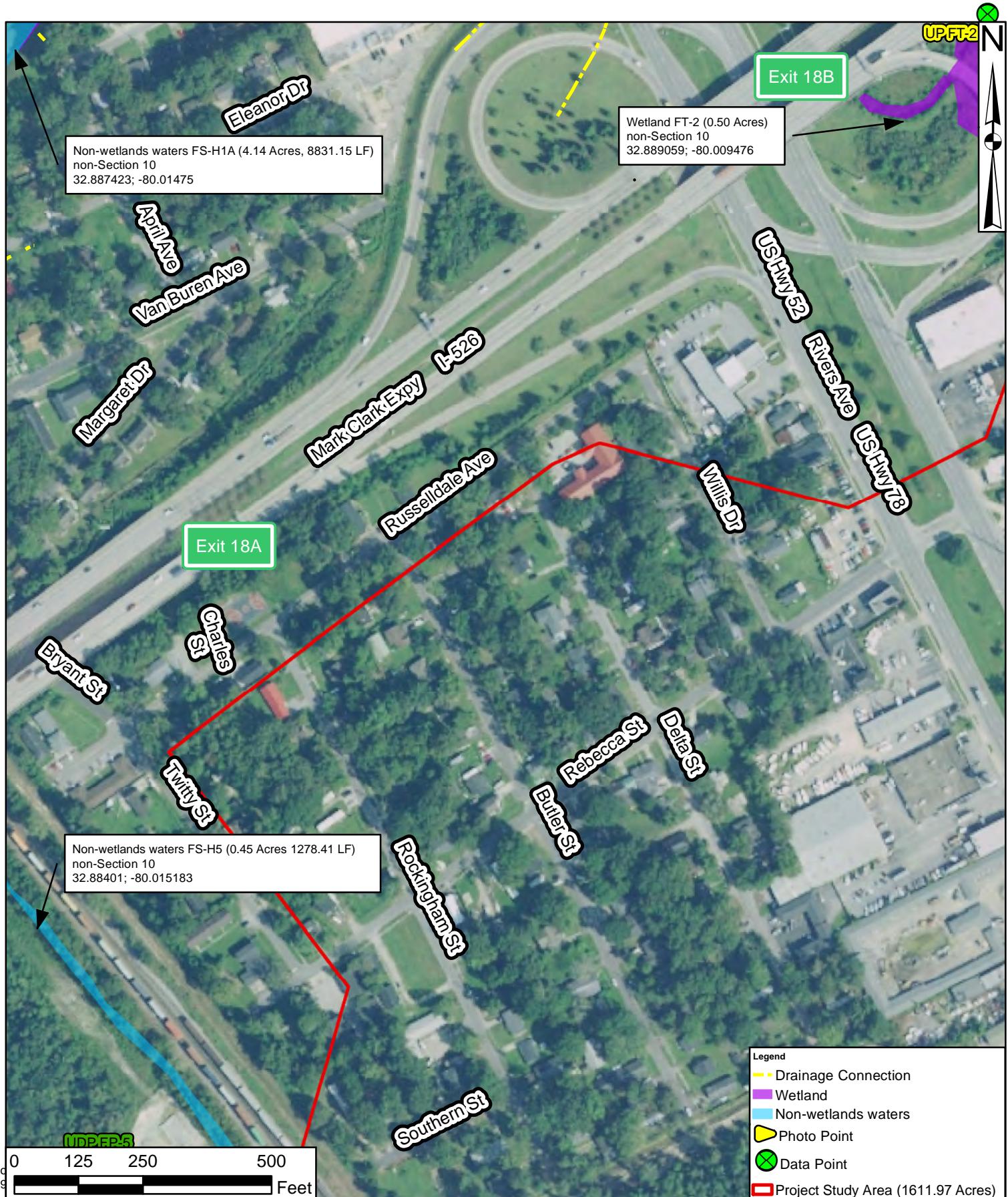




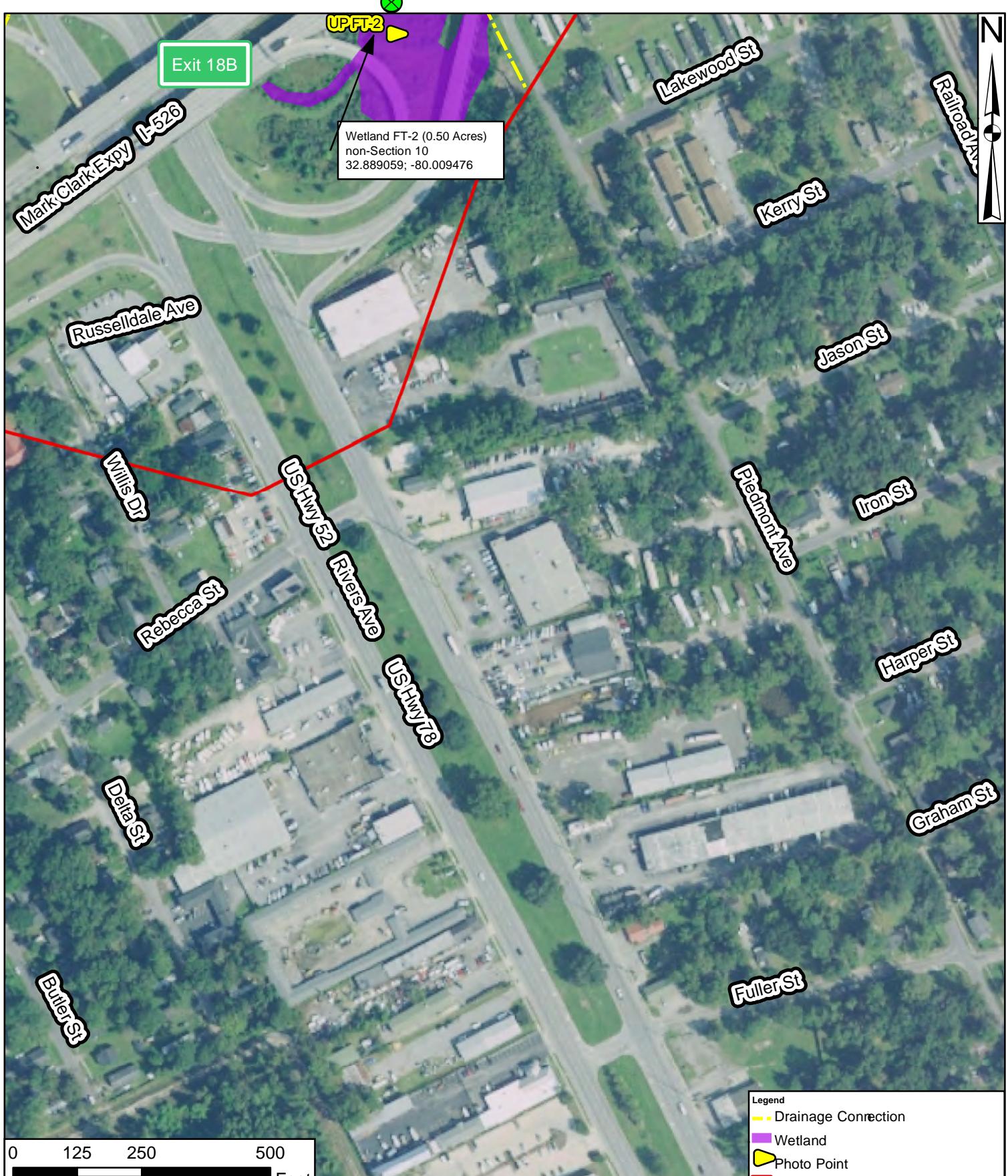
\*\*Please note that this Boeing SAC 2004-13767 area is subject to change. Existing conditions must be used for an analysis of these areas\*\*

<b>SCDOT</b> South Carolina Department of Transportation	Source: NRCS NAIP Aerial 2017	I-526 Lowcountry Corridor West Charleston County SCDOT P032102 October 31 2019	<b>526</b> WEST LOWCOUNTRY CORRIDOR	
	Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 51 of 85	

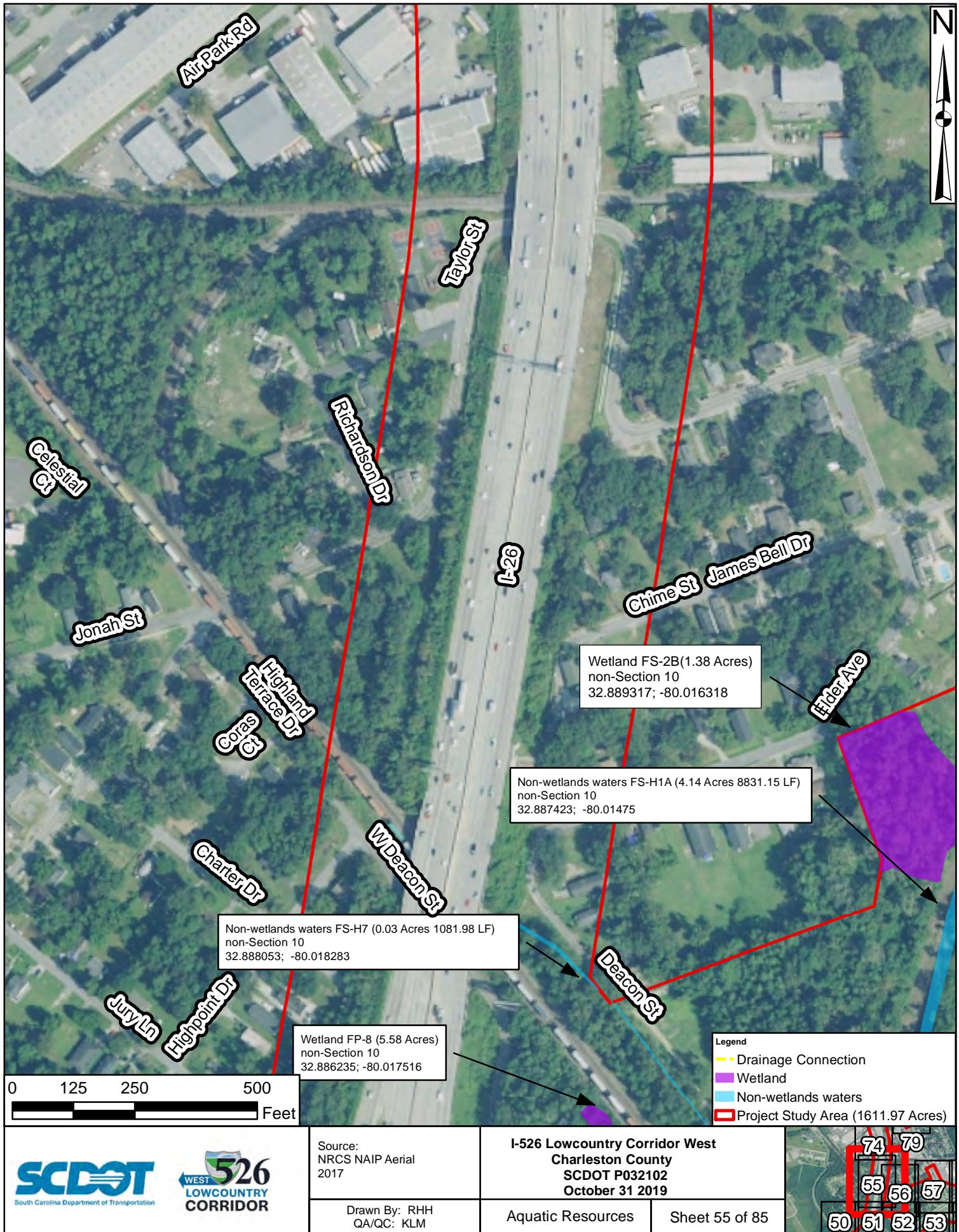


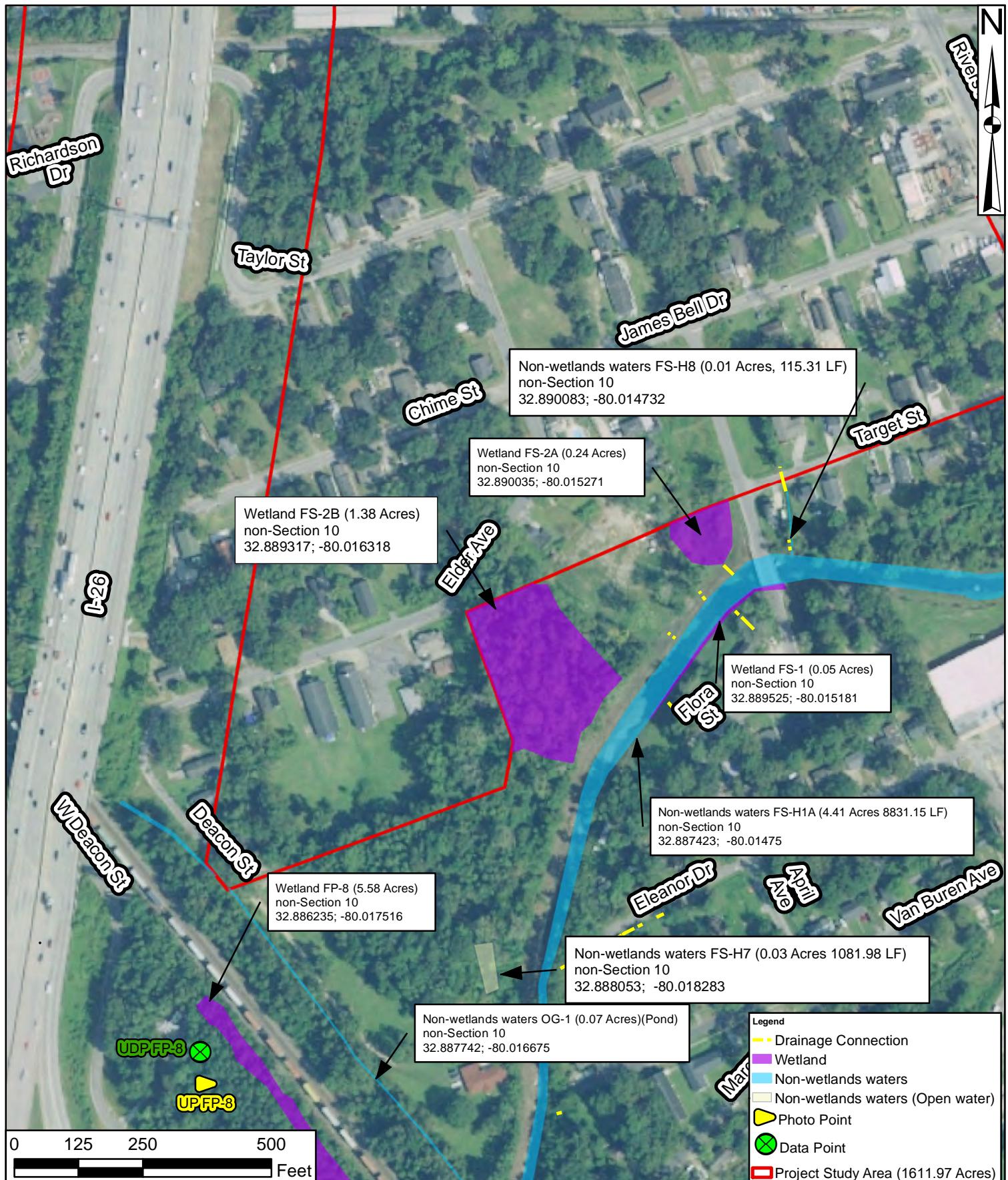


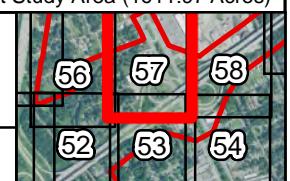
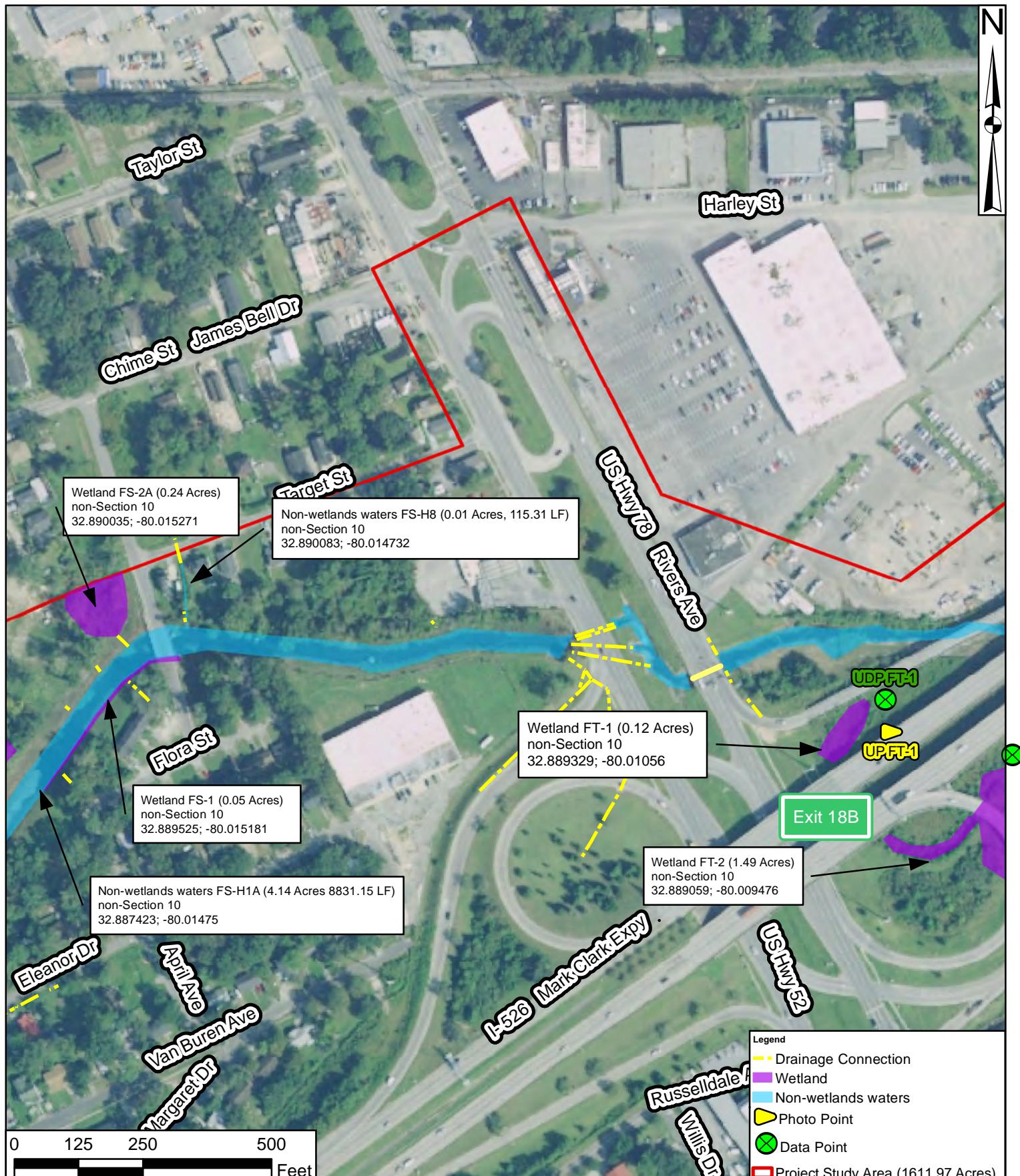
<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	55 56 57 58 59 51 52 53 54
			Drawn By: RHH QA/QC: KLM	Aquatic Resources Sheet 53 of 85

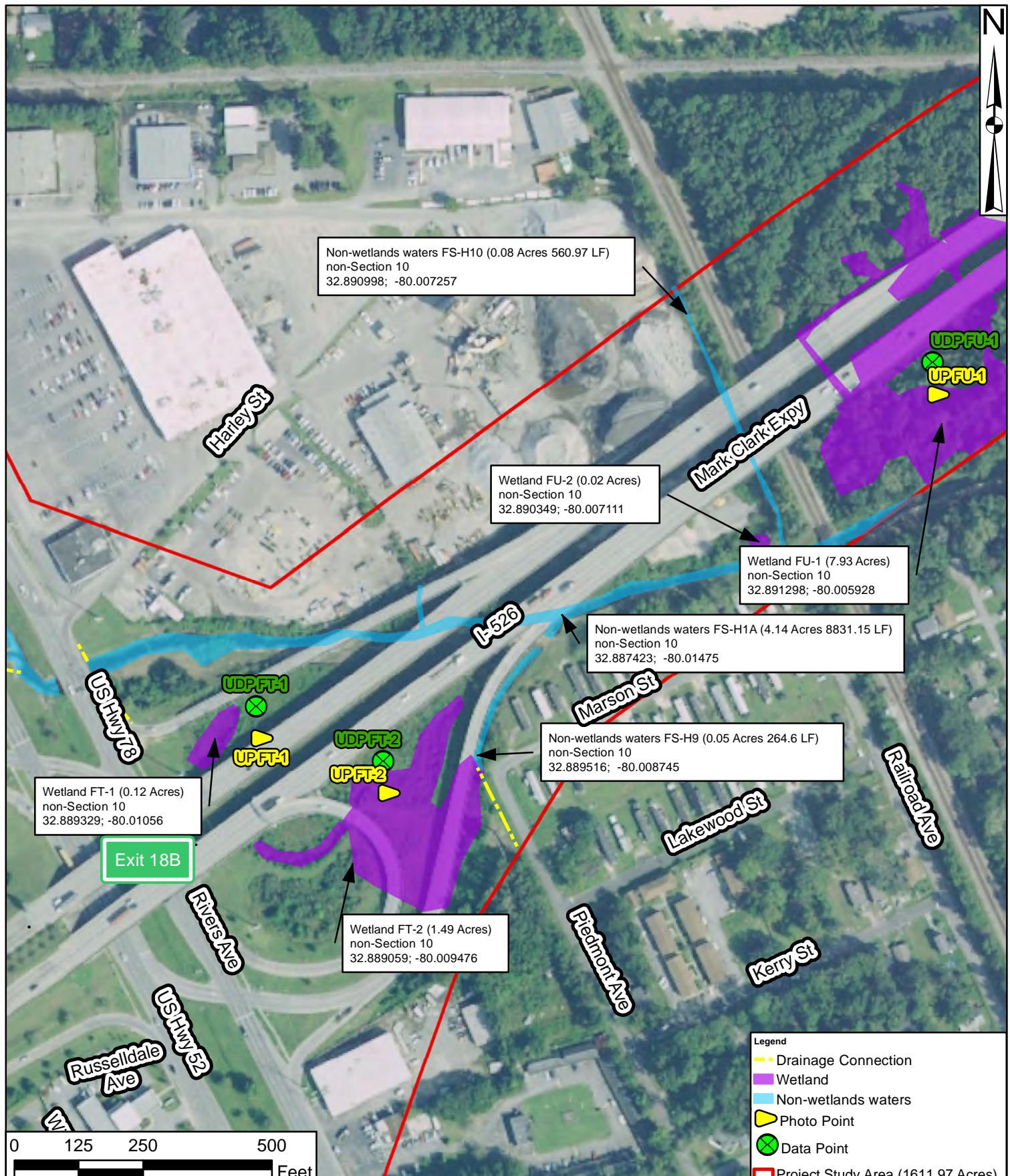


 South Carolina Department of Transportation	 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources Sheet 54 of 85

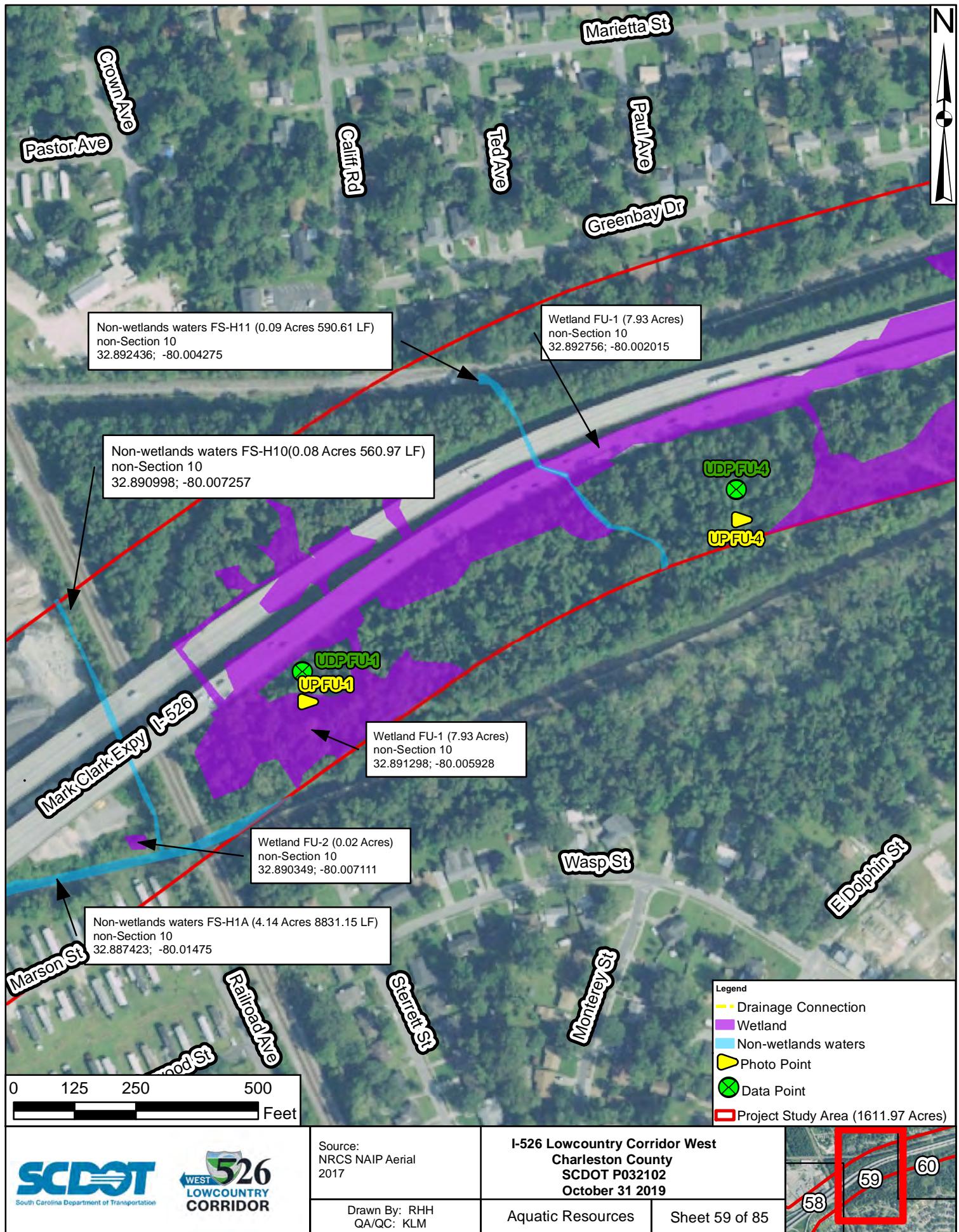


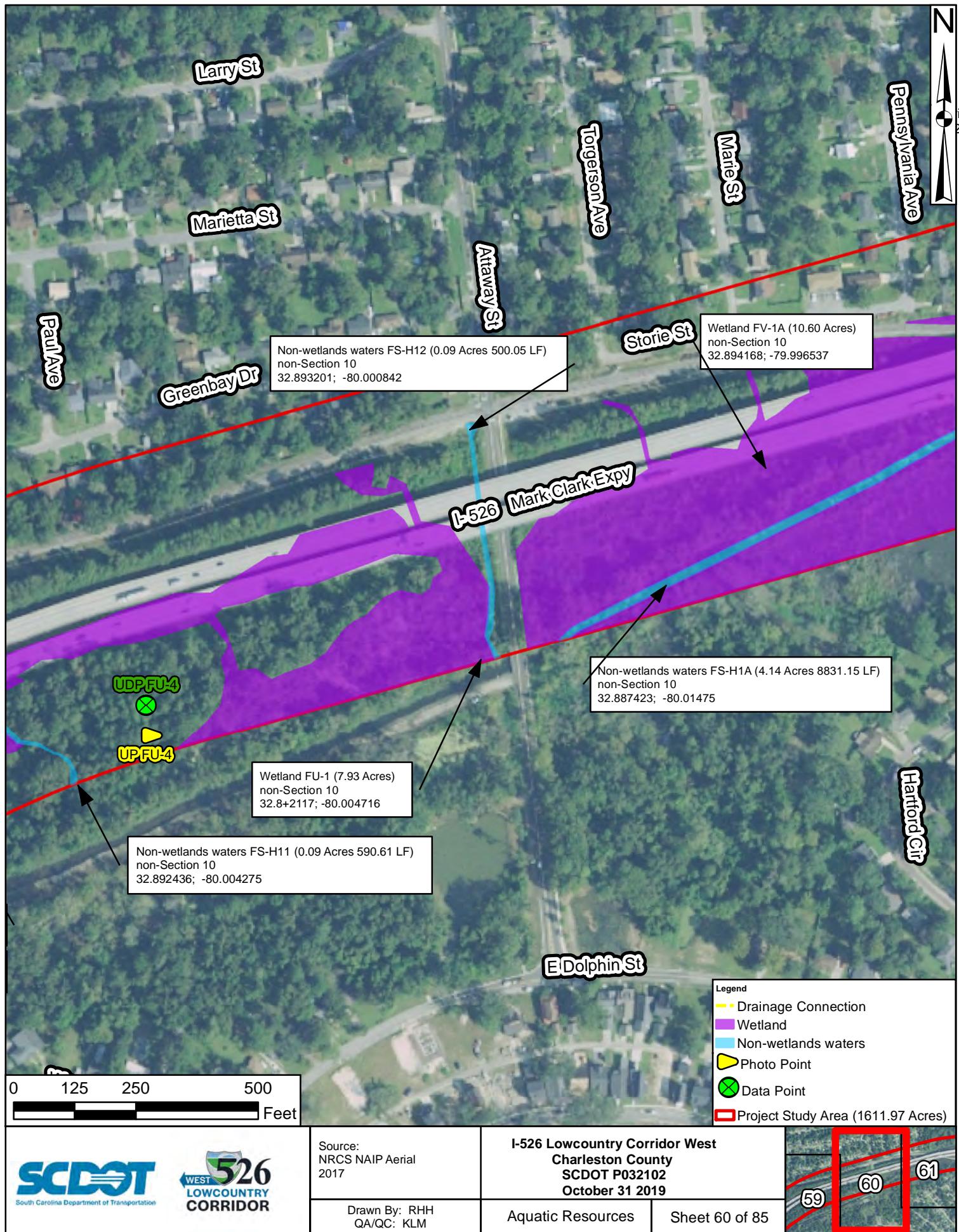


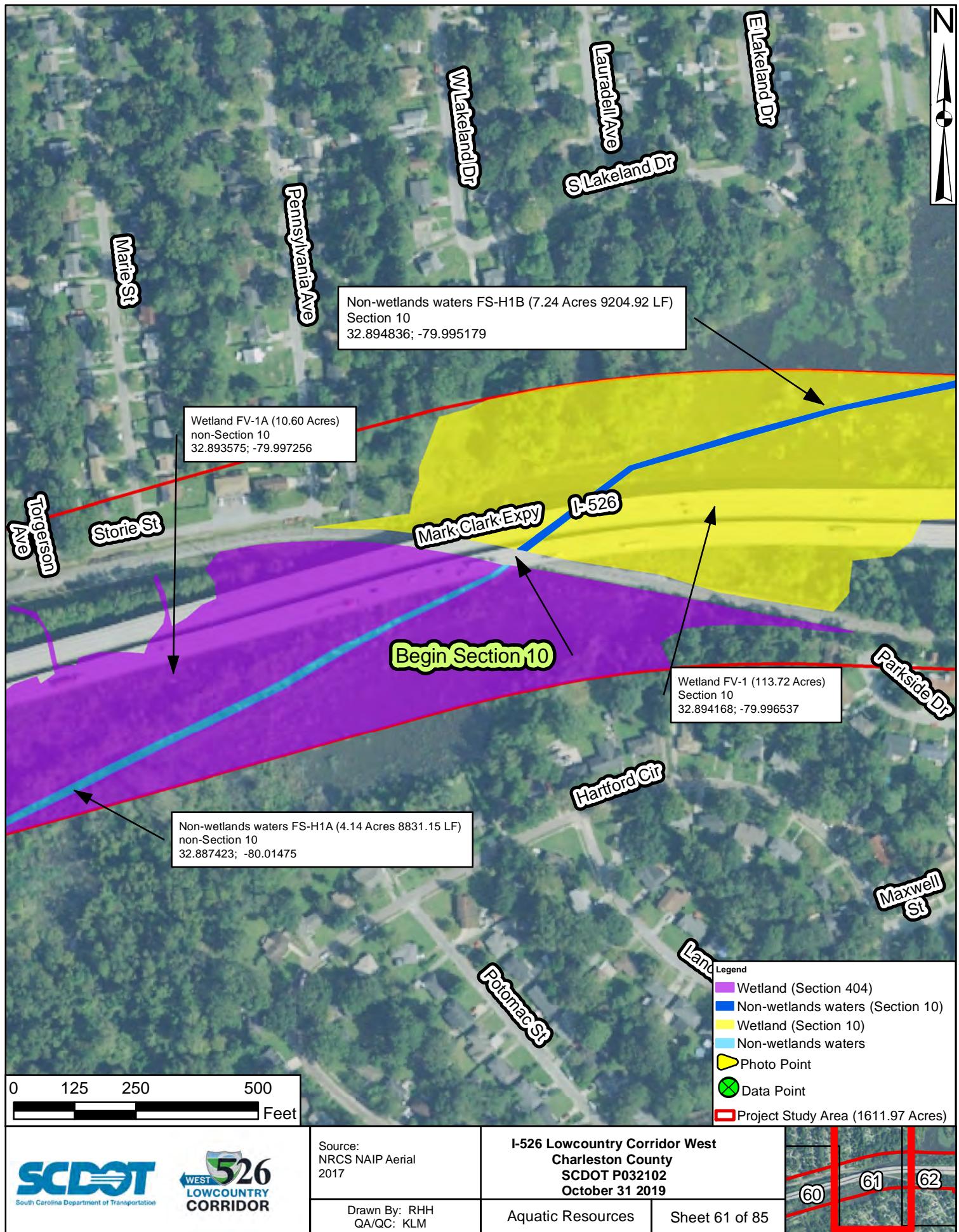


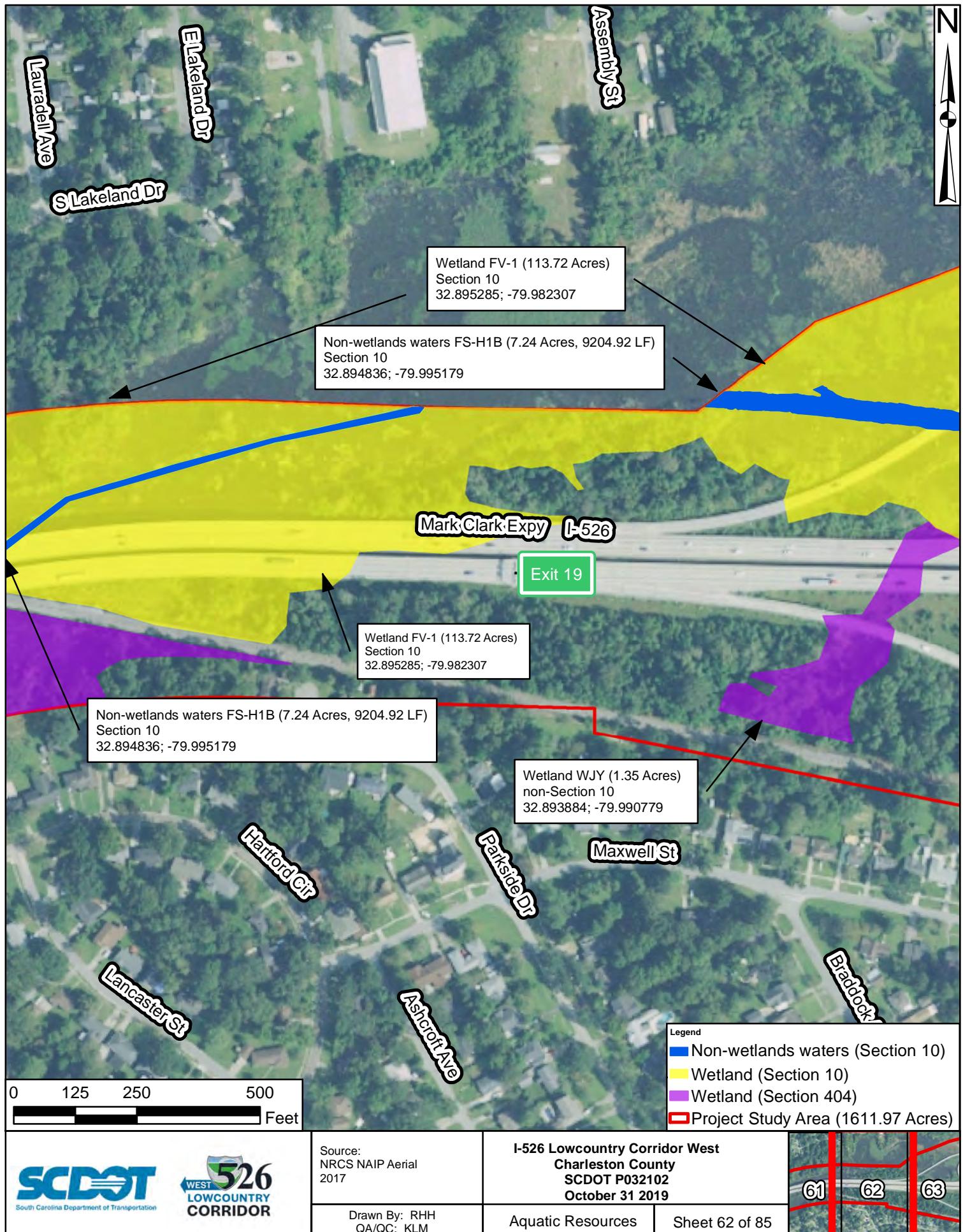


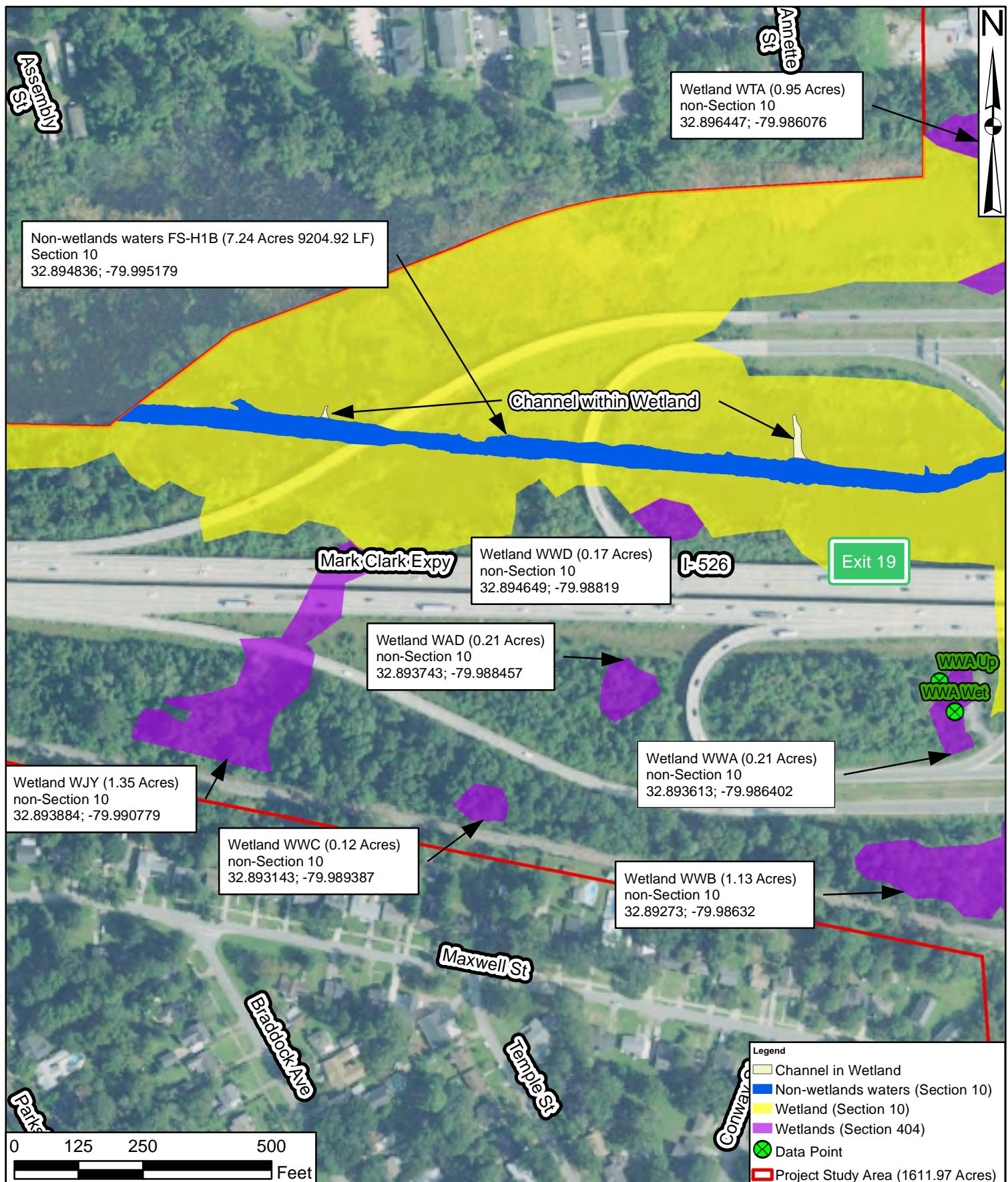
<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST</b> <b>LOWCOUNTRY</b> <b>CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources Sheet 58 of 85	



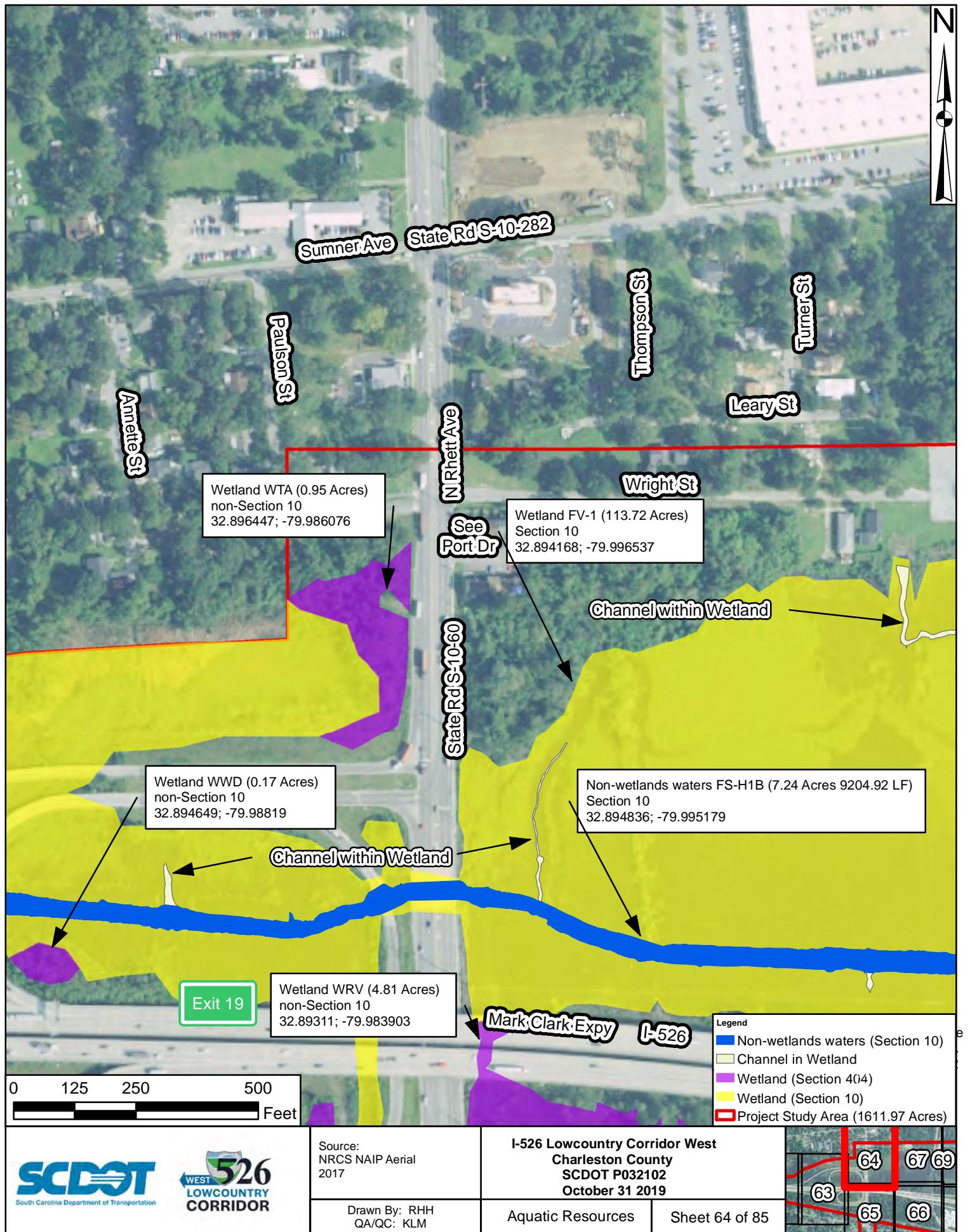


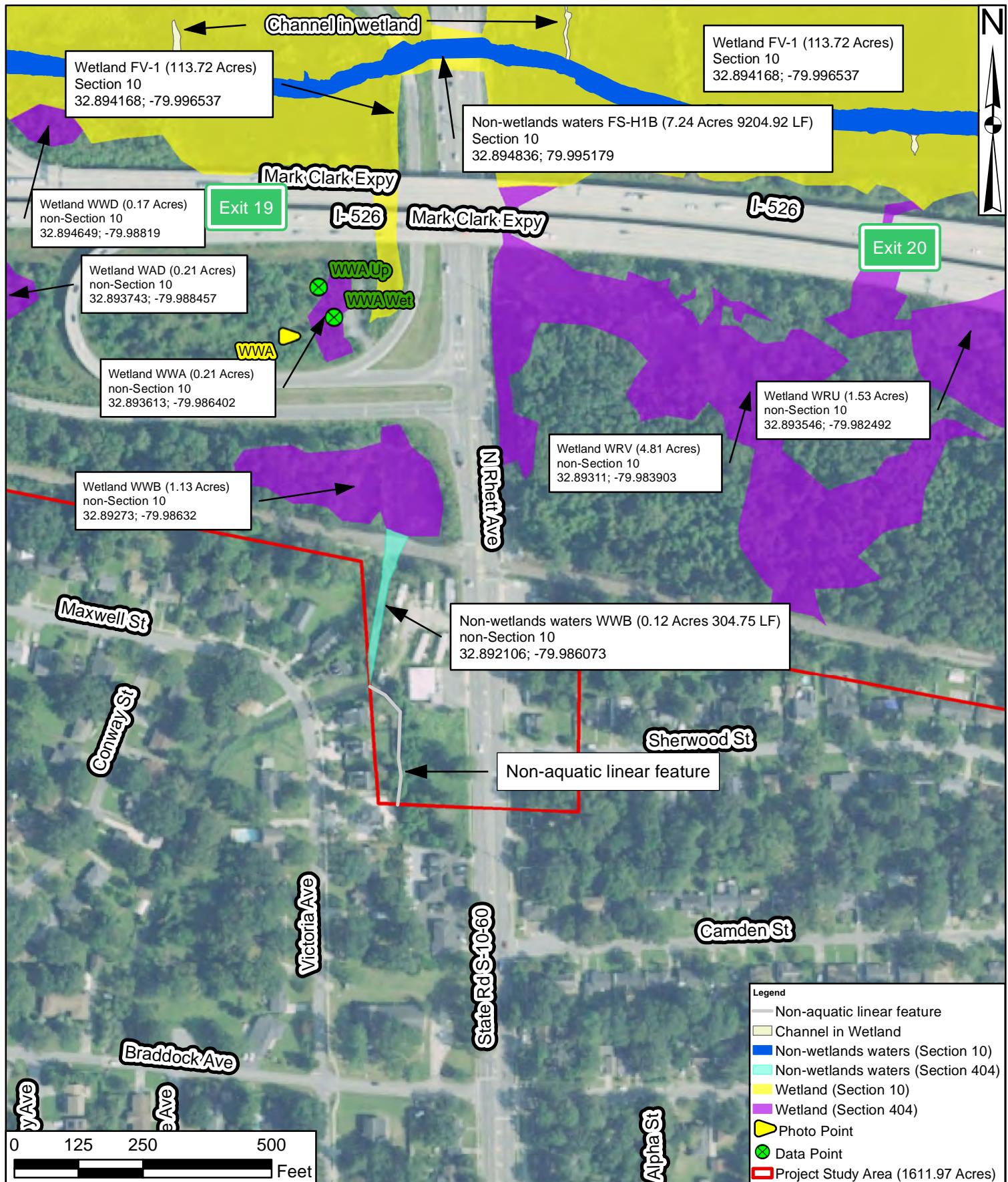




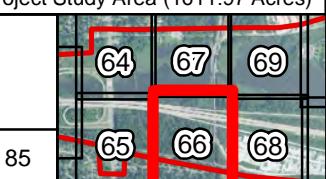
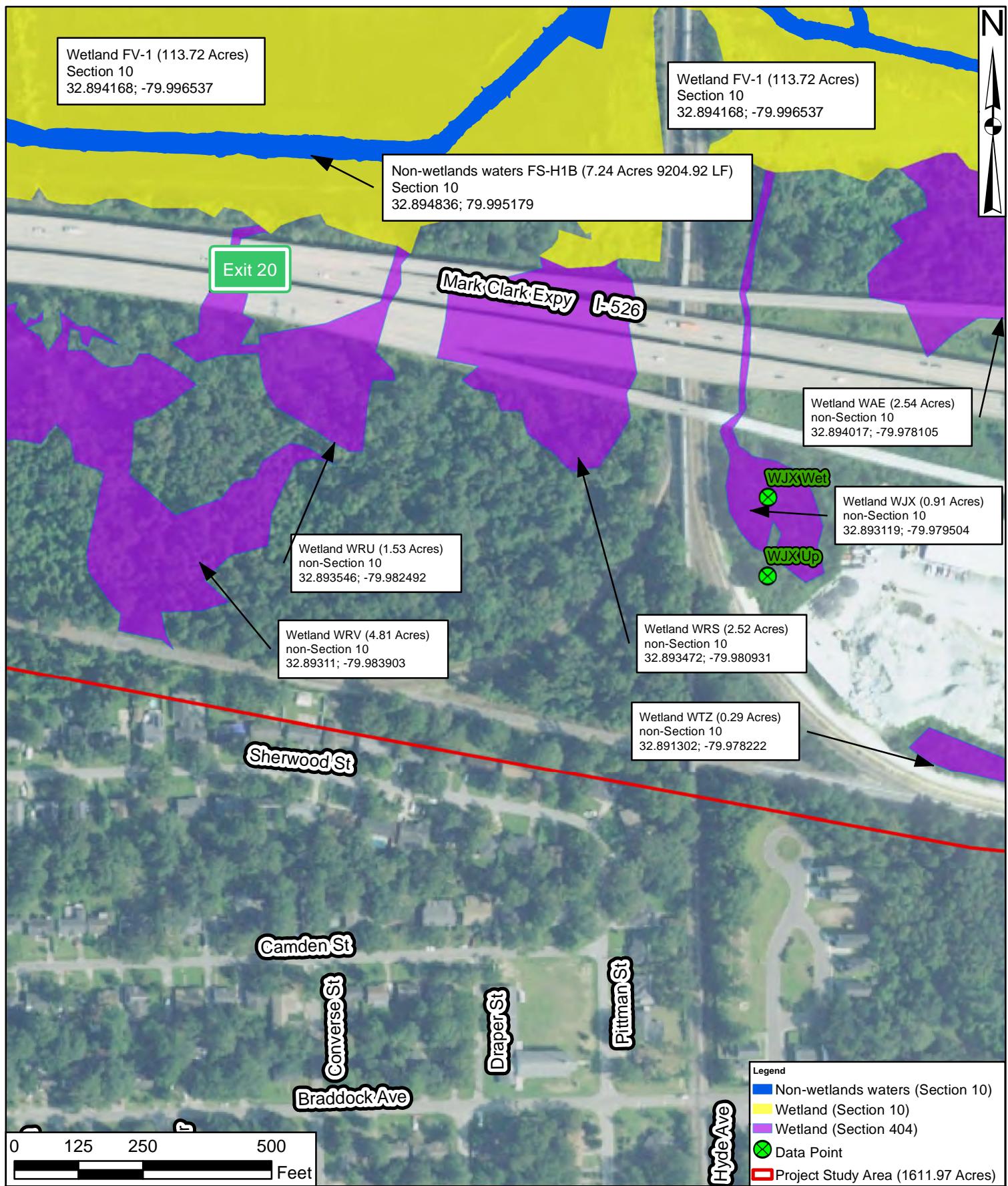


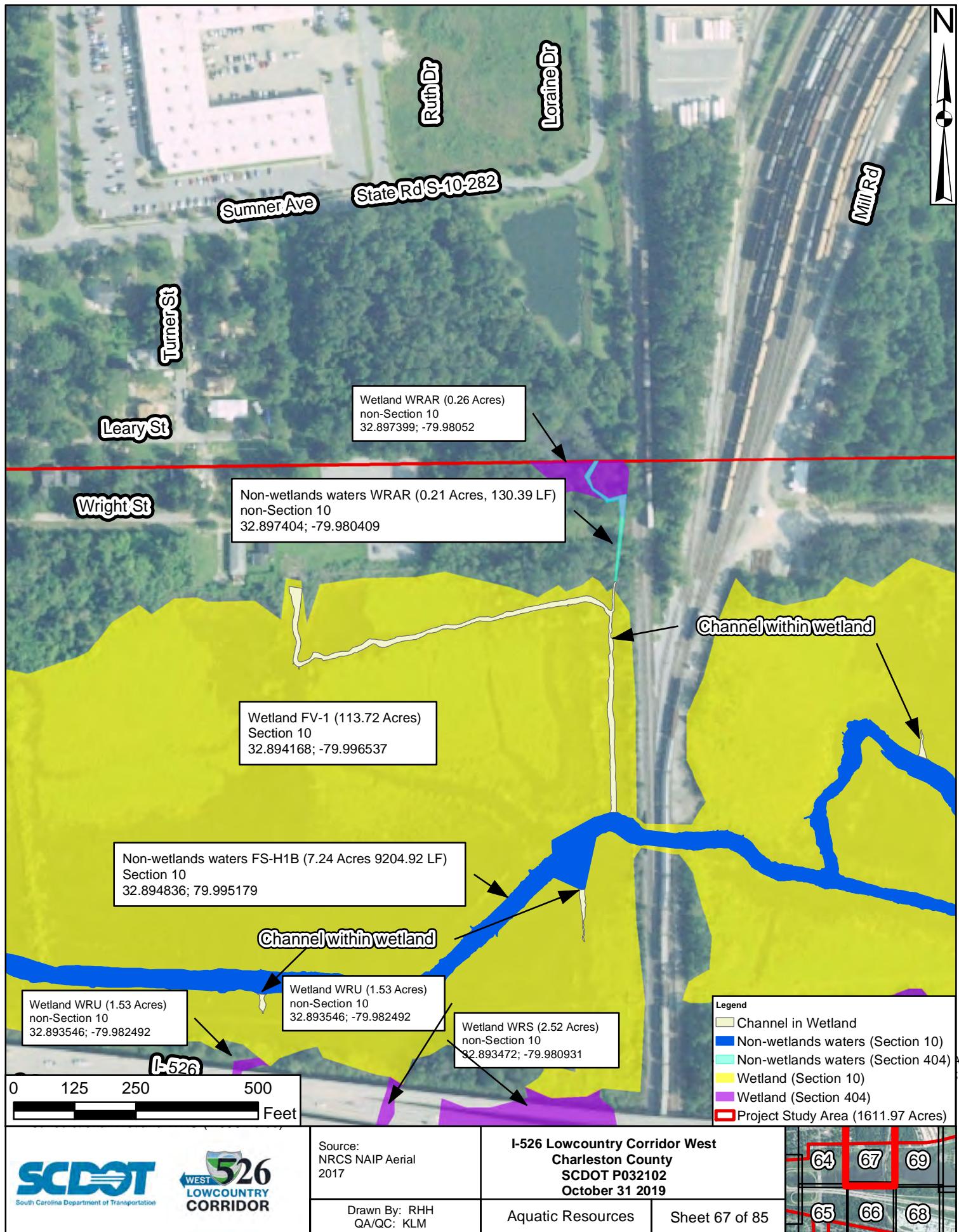
<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>		
			Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 63 of 85

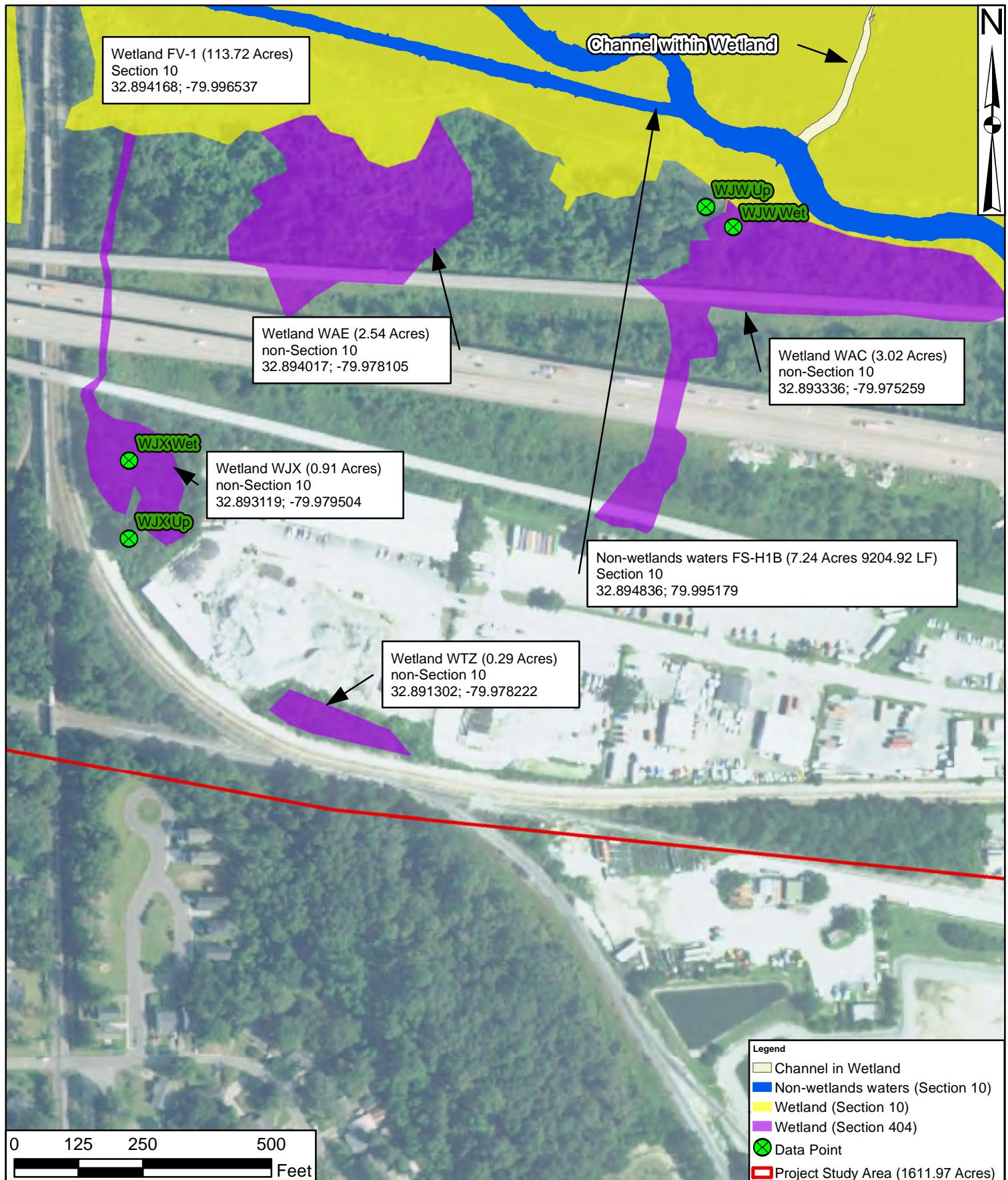




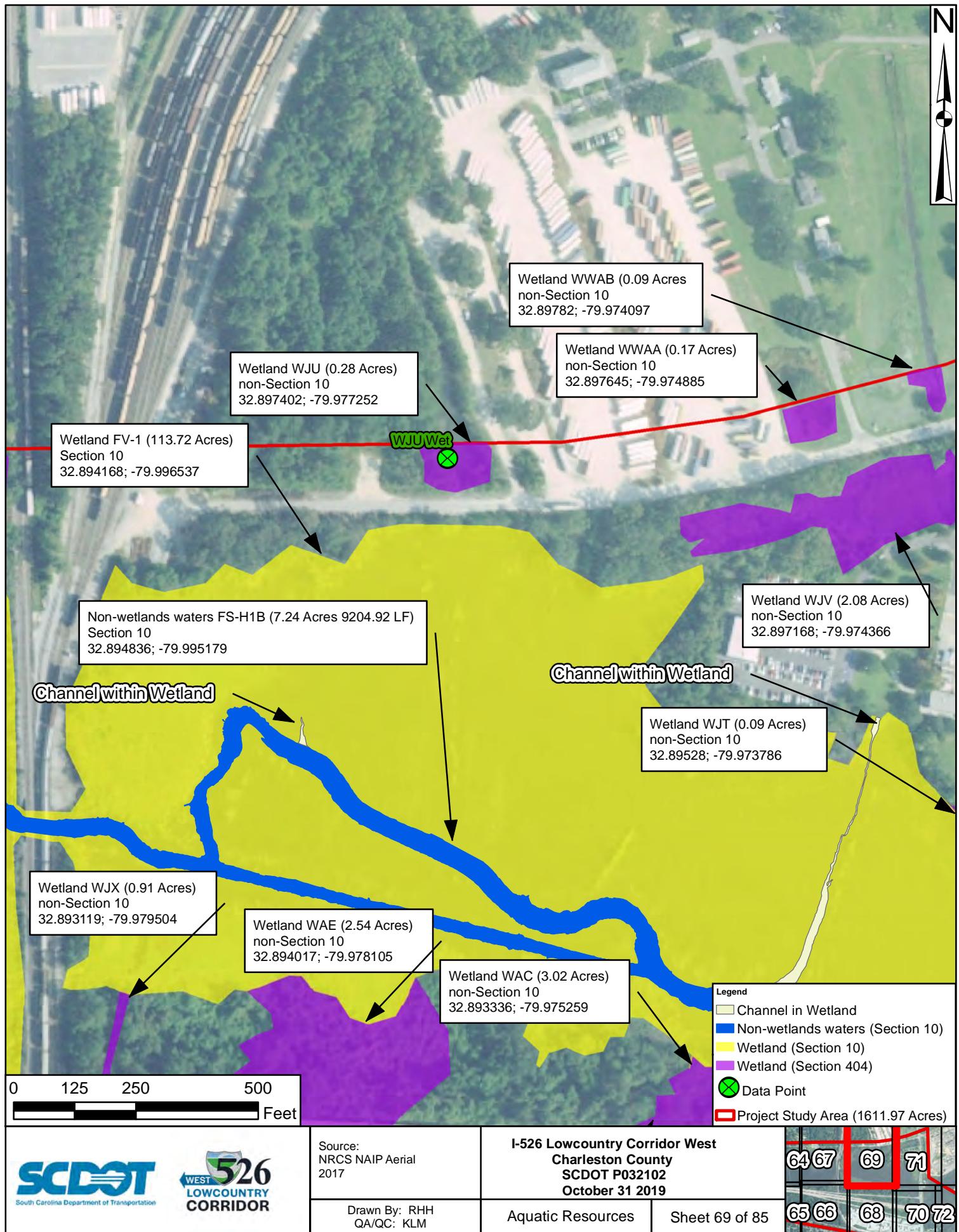
 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 65 of 85

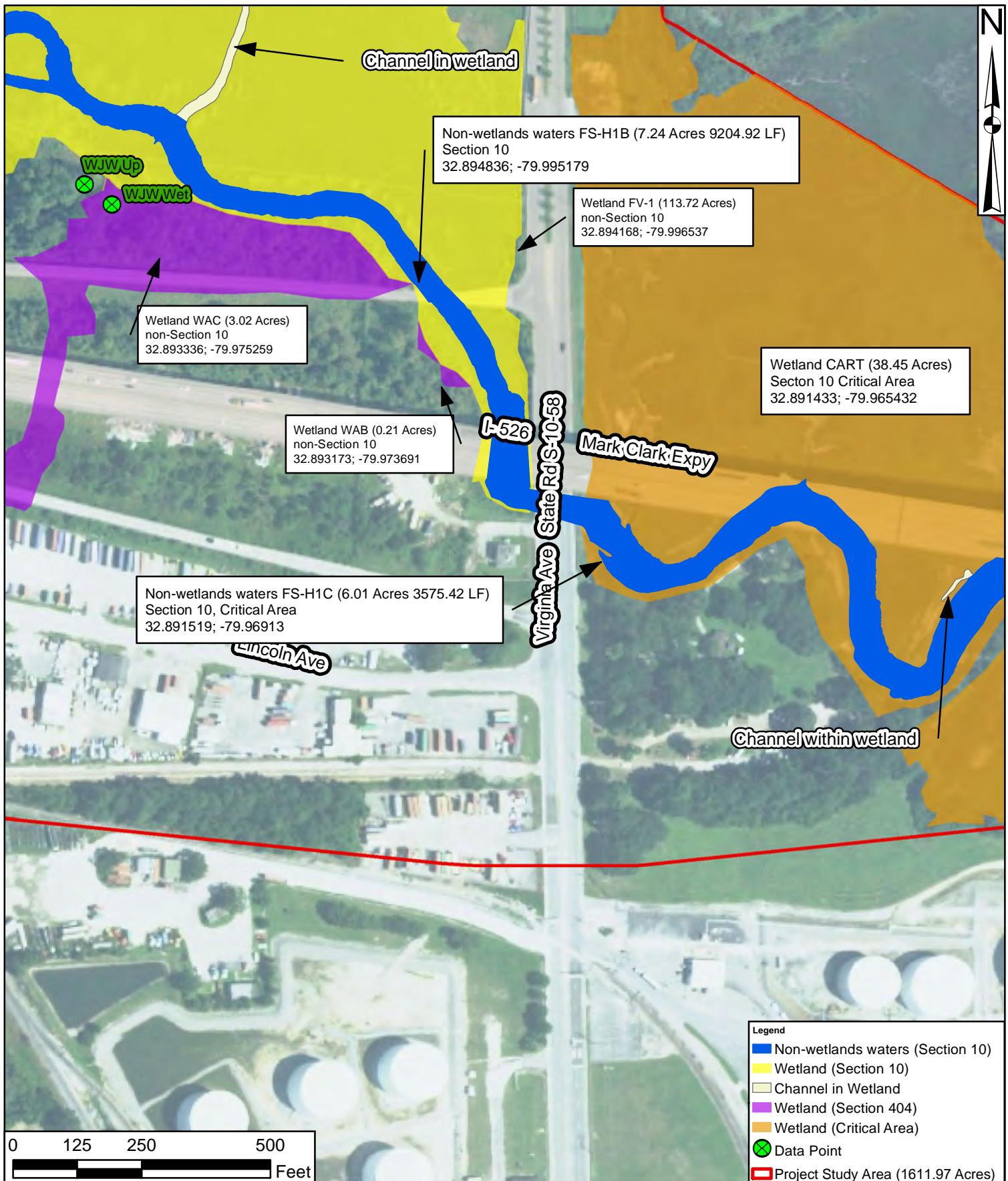


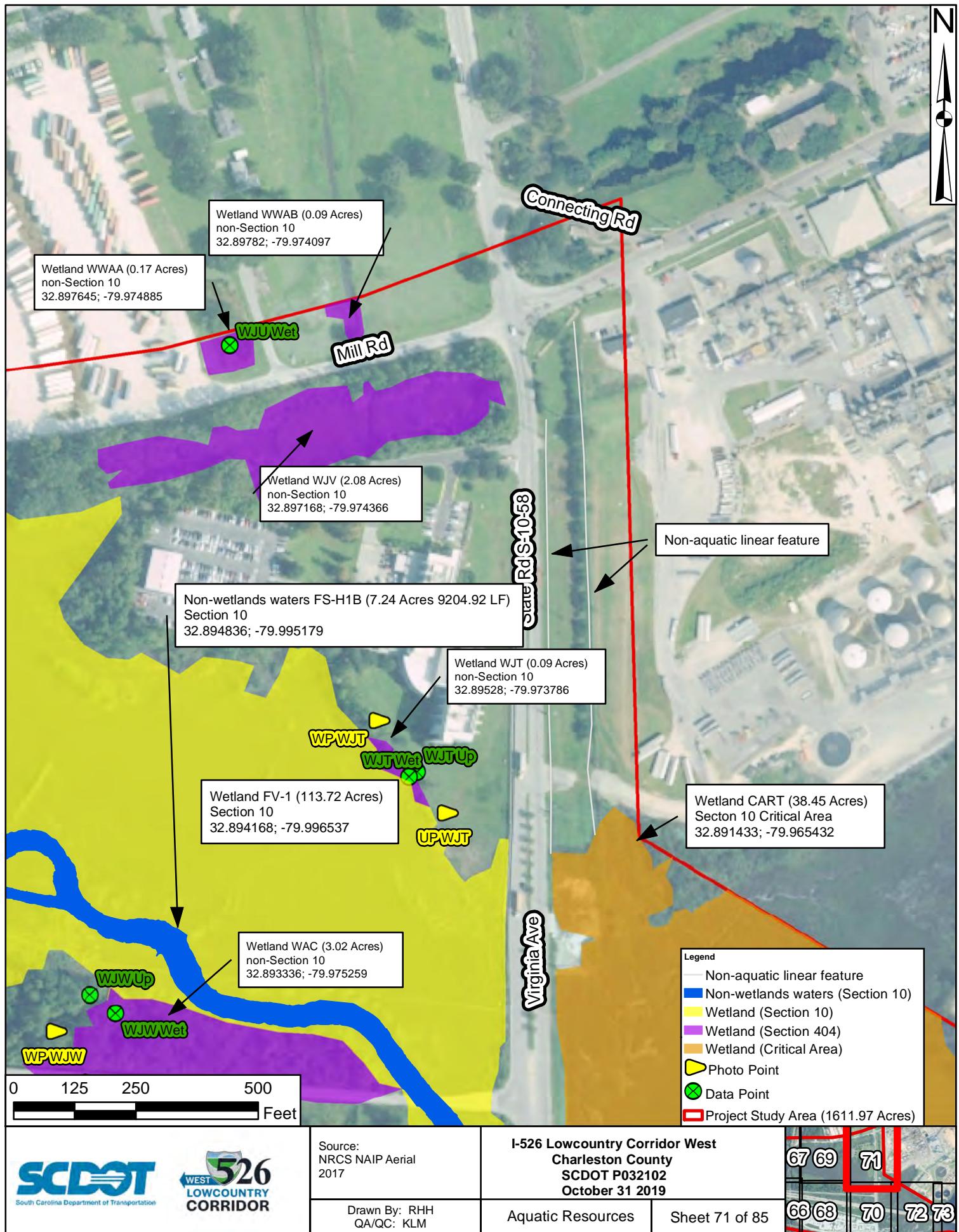


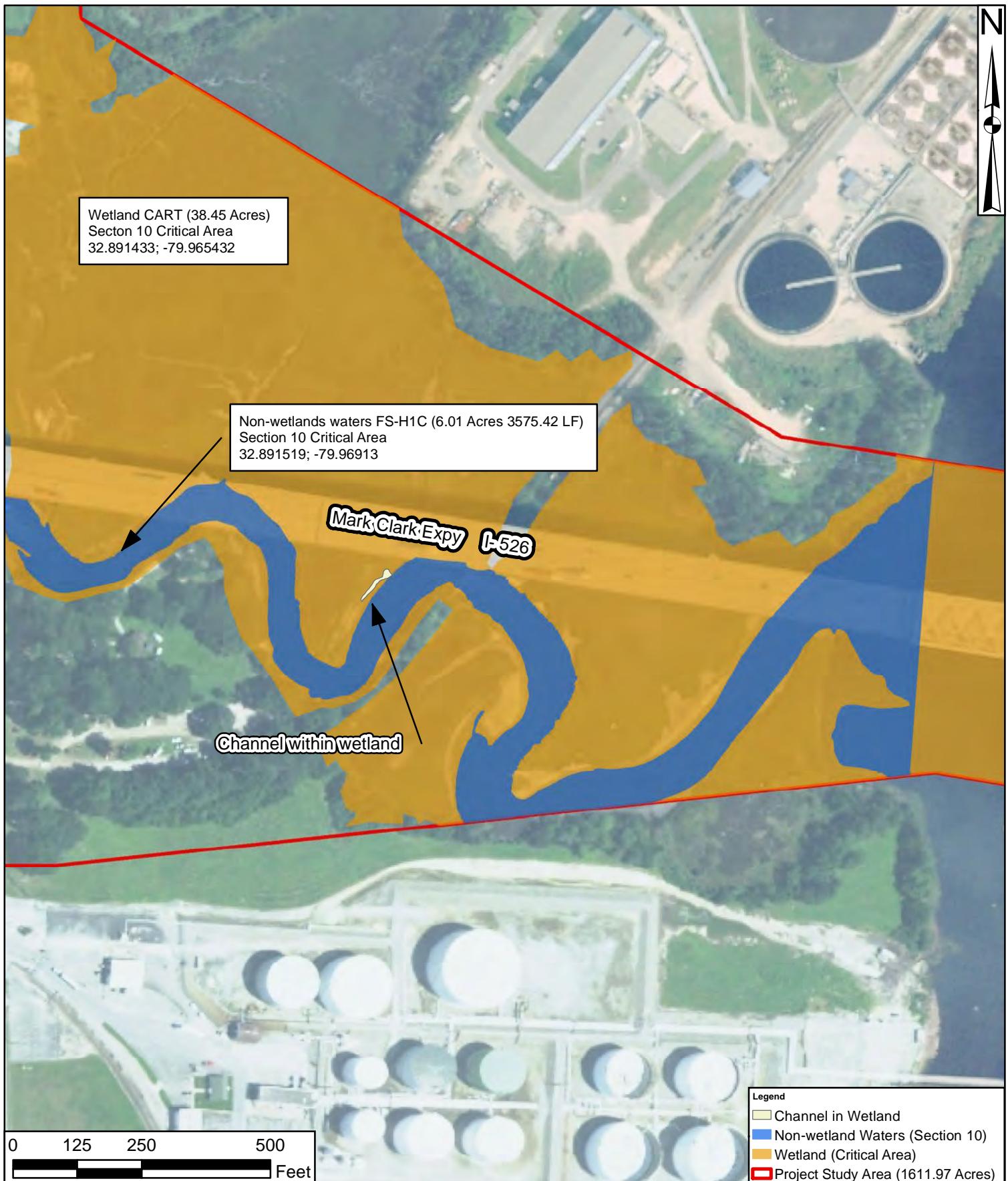


 South Carolina Department of Transportation	 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>			
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 68 of 85	









<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> <b>WEST LOWCOUNTRY CORRIDOR</b>	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>	
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 72 of 85



0 125 250 500  
Feet

Source:  
NRCS NAIP Aerial  
2017

I-526 Lowcountry Corridor West  
Charleston County  
SCDOT P032102  
October 31 2019

Drawn By: RHH  
QA/QC: KLM

Aquatic Resources

Sheet 73 of 85

**SCDOT**  
South Carolina Department of Transportation

**526**  
WEST  
LOWCOUNTRY  
CORRIDOR



**No Aquatic Resources Identified within Project Limits**

S-10-13

Remount Rd

N

N Boland Cir

US Hwy 78 River

5th St

B St

C St

D St

6th St

Air Park Rd

State Rd/S-10-1657

W Boland Cir

S Boland Cir

Woodbine Ave

I-26

Taylor St

0 125 250 500  
Feet

Legend

Project Study Area (1611.97 Acres)

**SCDOT**  
South Carolina Department of Transportation

**526**  
WEST  
LOWCOUNTRY  
CORRIDOR

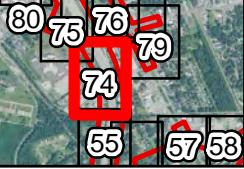
Source:  
NRCS NAIP Aerial  
2017

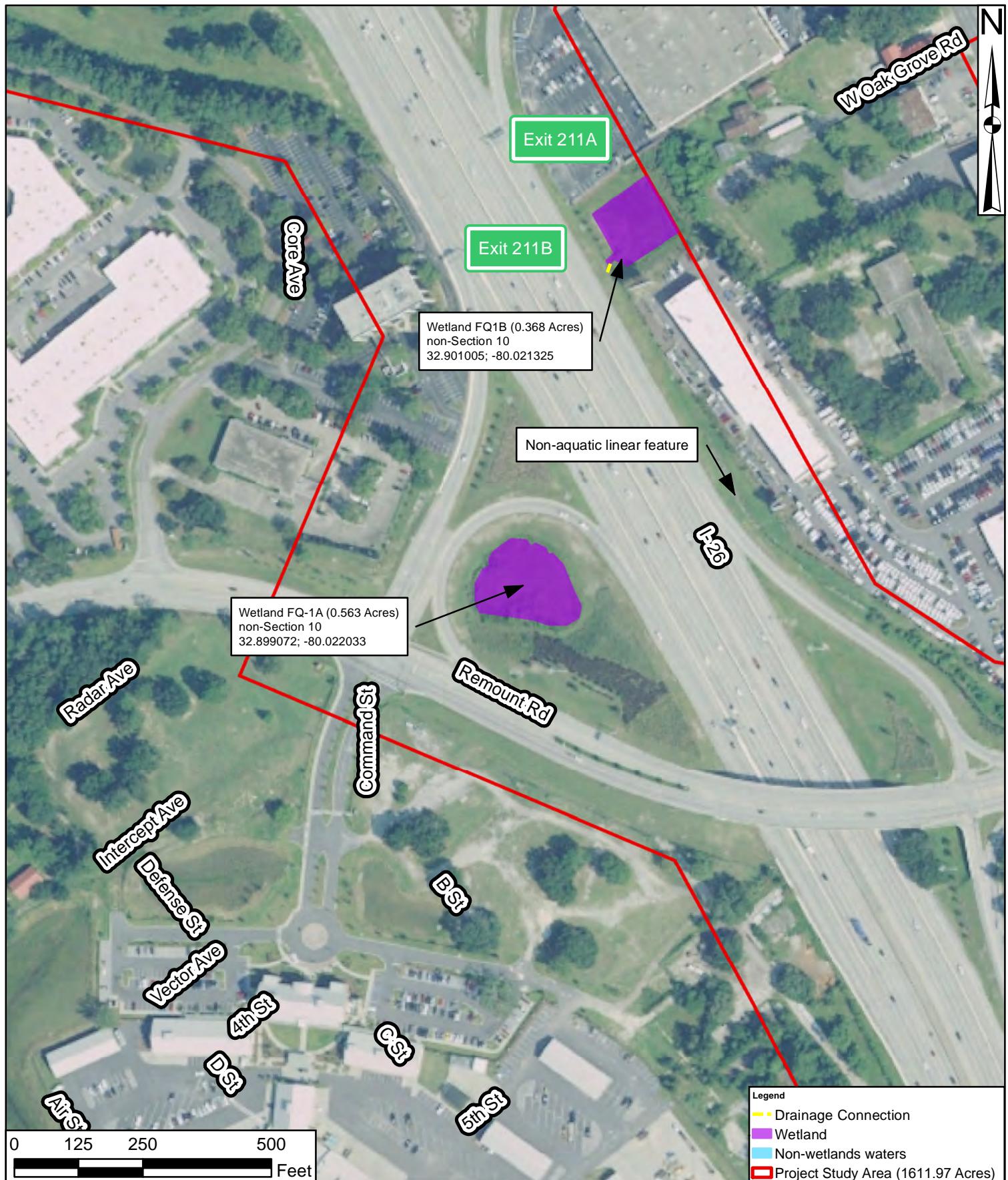
I-526 Lowcountry Corridor West  
Charleston County  
SCDOT P032102  
October 31 2019

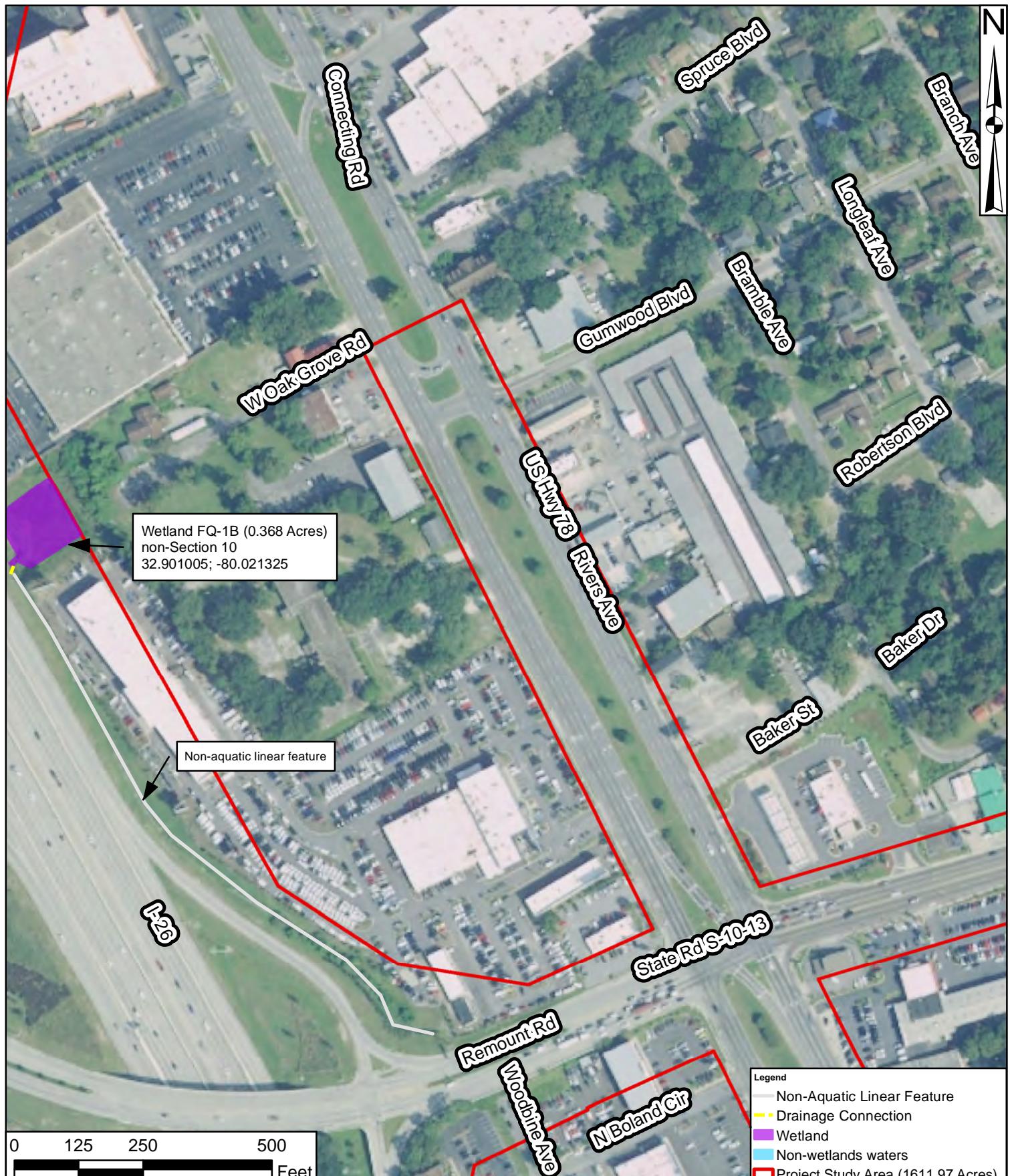
Drawn By: RHH  
QA/QC: KLM

Aquatic Resources

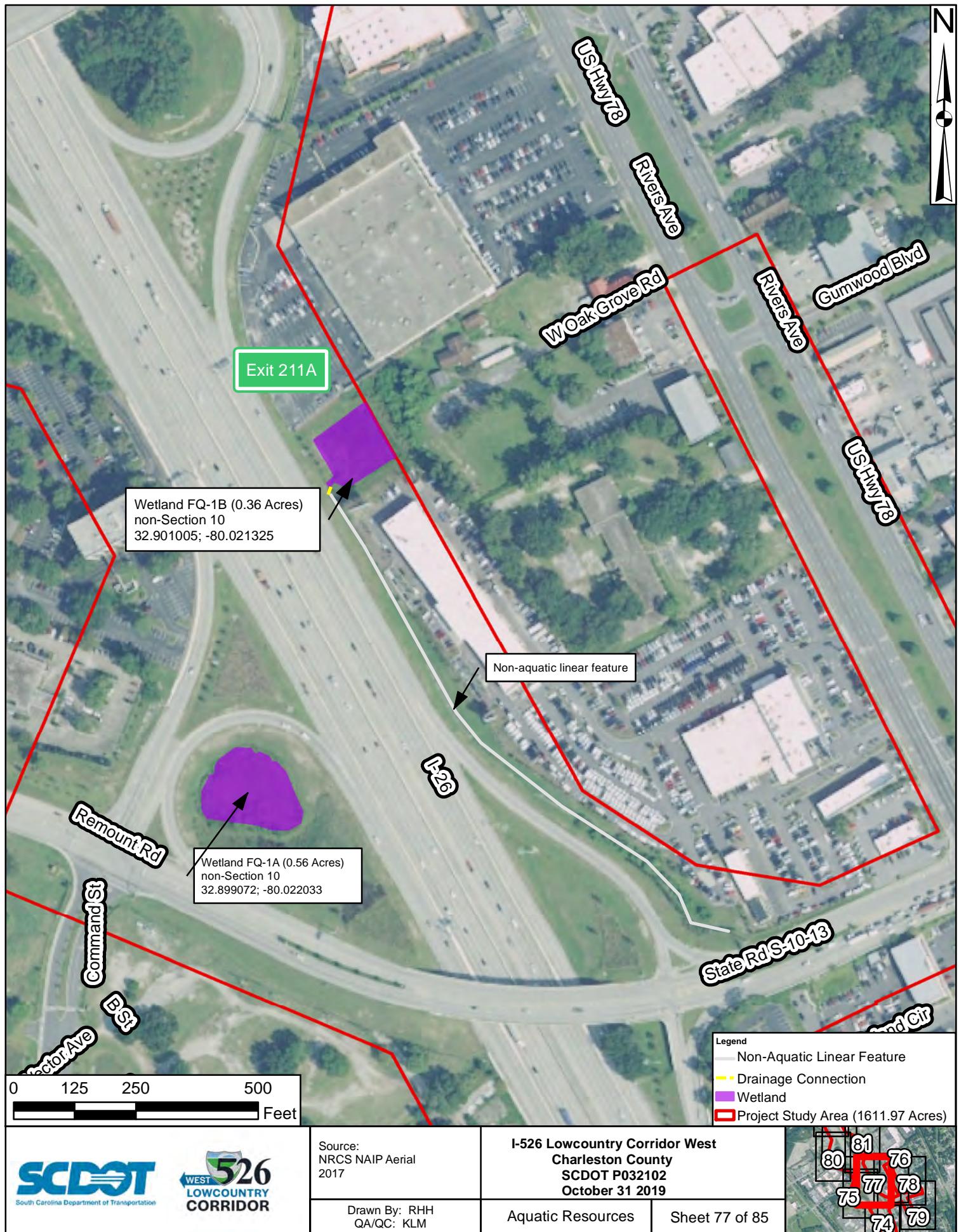
Sheet 74 of 85





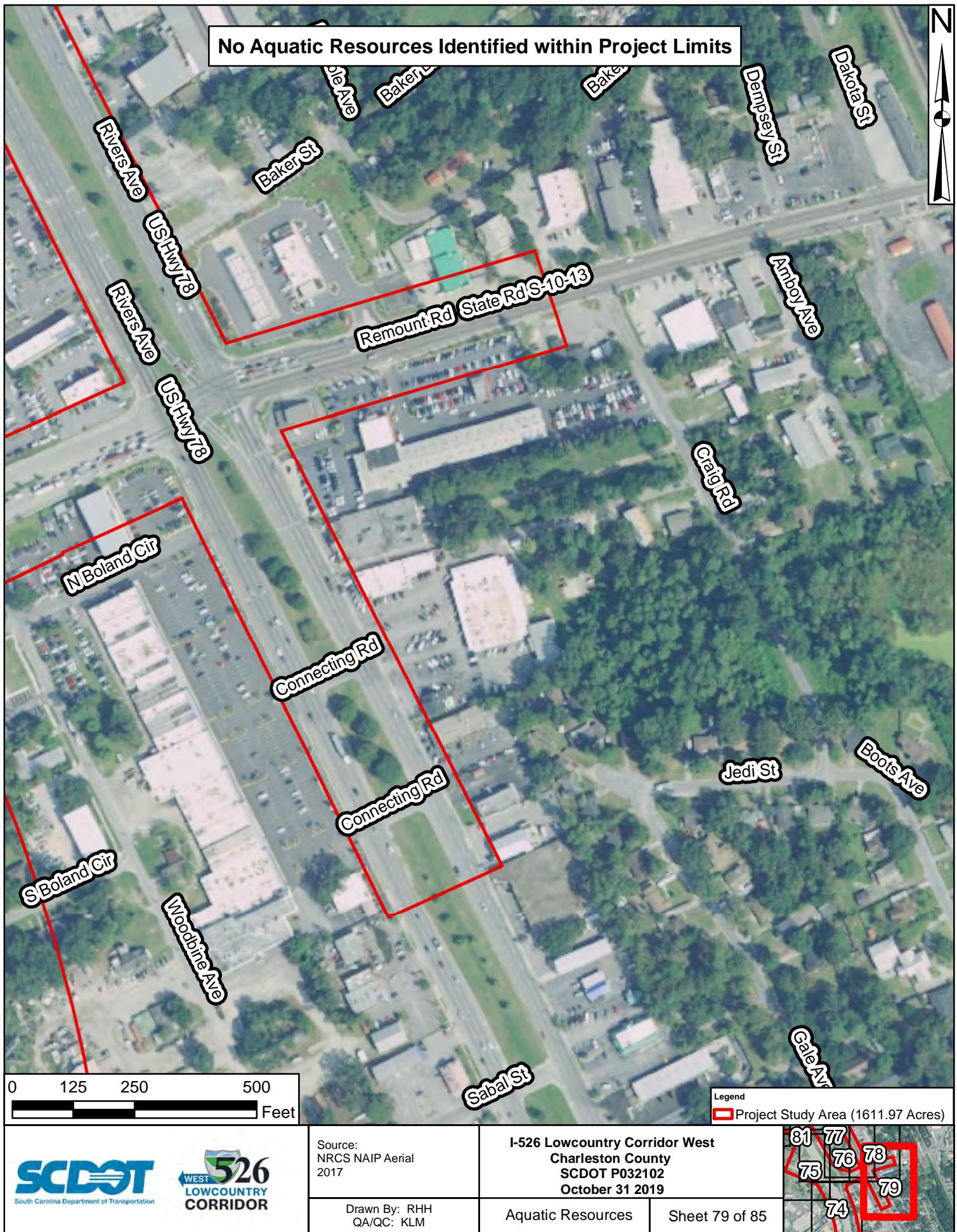


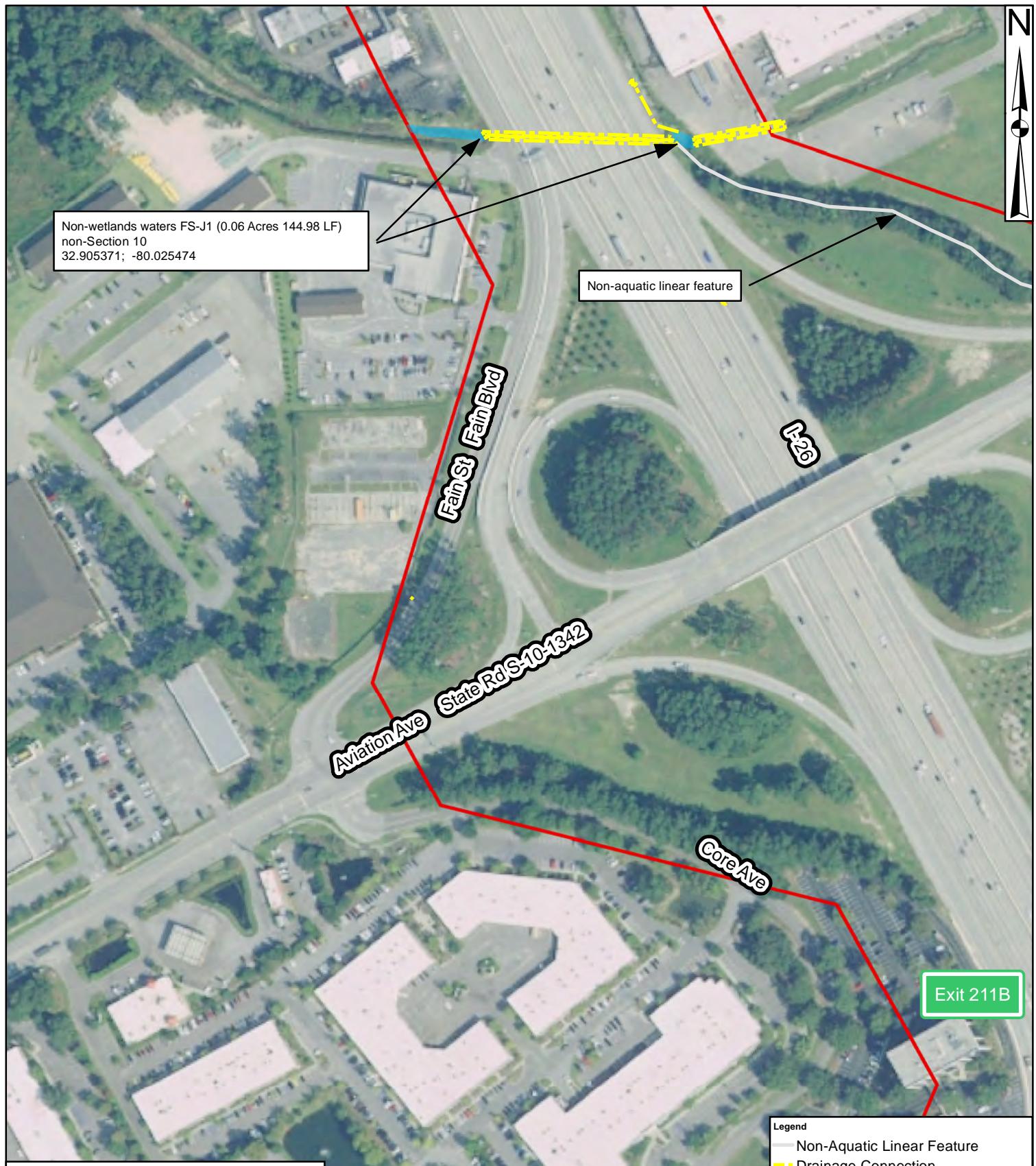
 South Carolina Department of Transportation	 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019		
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 76 of 85



No Aquatic Resources Identified within Project Limits



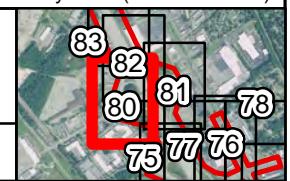


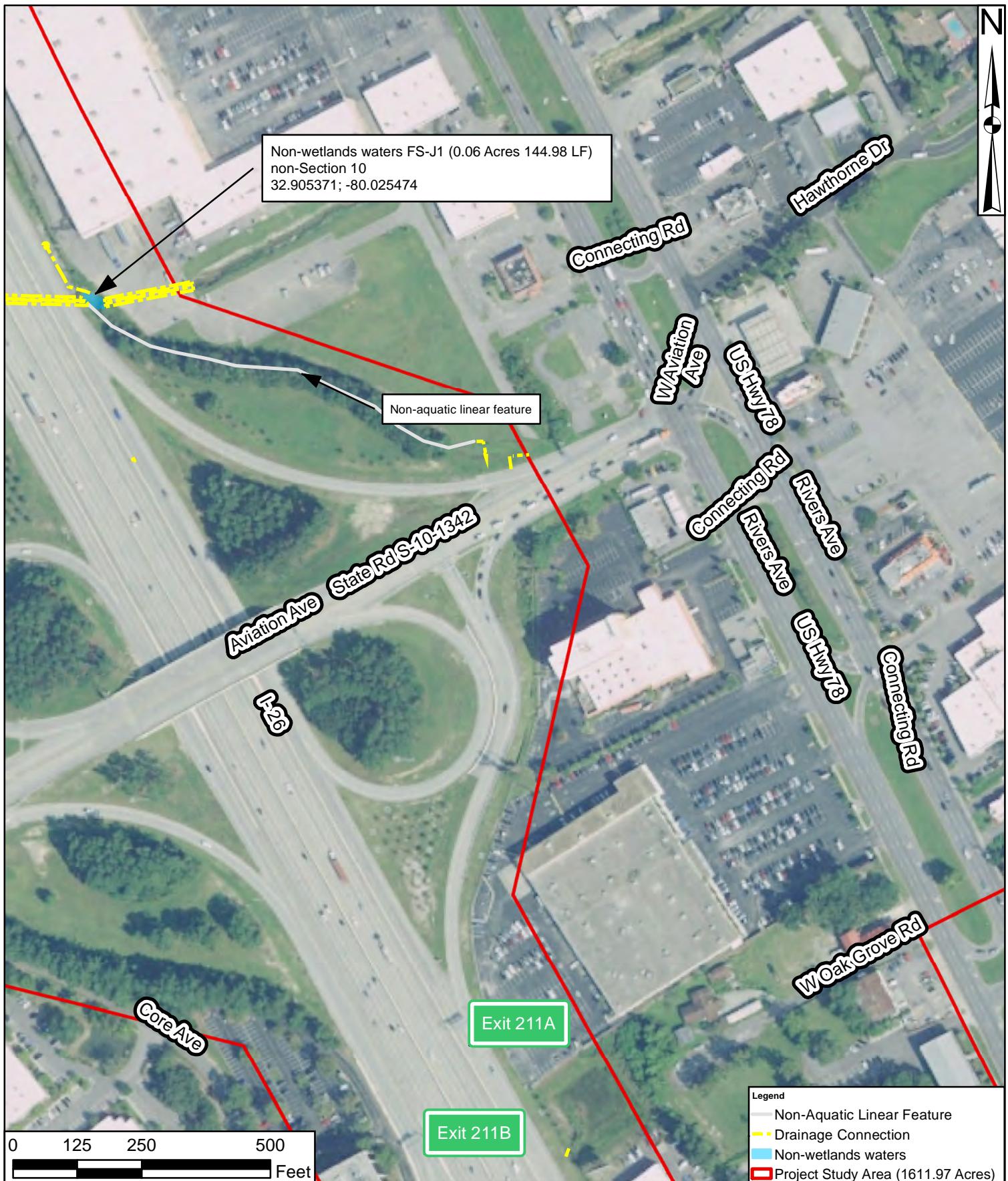


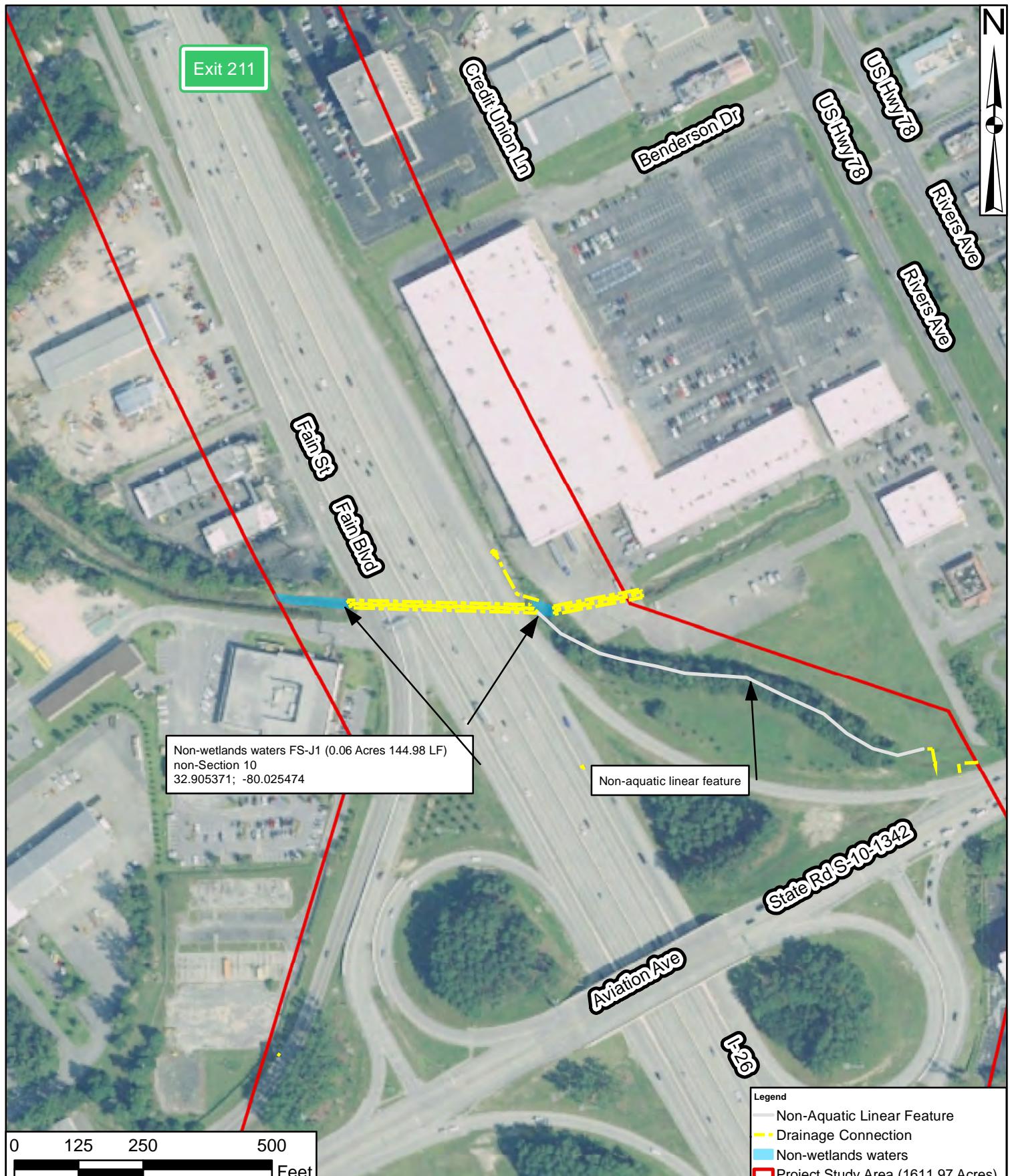
0 125 250 500  
Feet

**Legend**

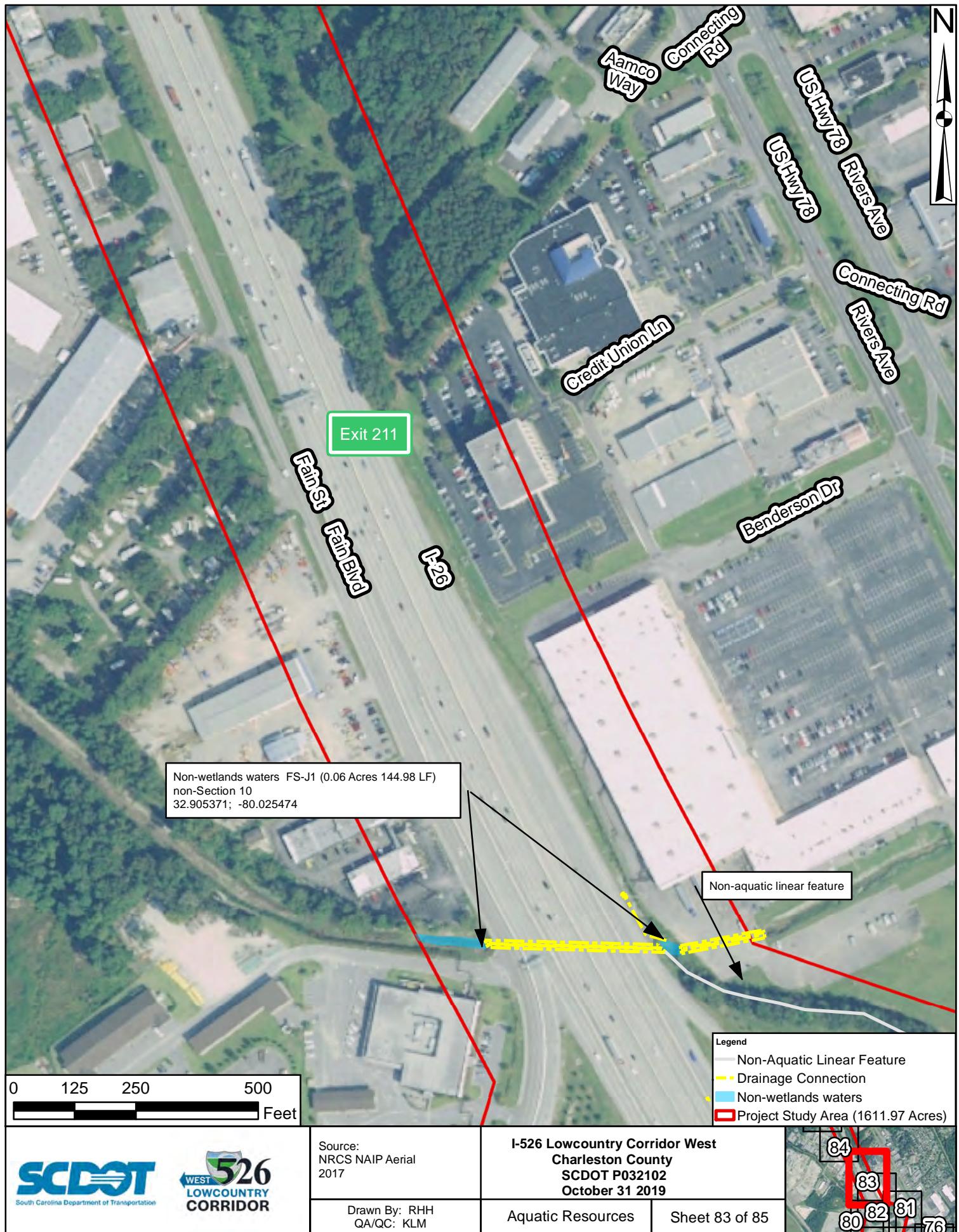
- Non-Aquatic Linear Feature
- Drainage Connection
- Non-wetlands waters
- Project Study Area (1611.97 Acres)

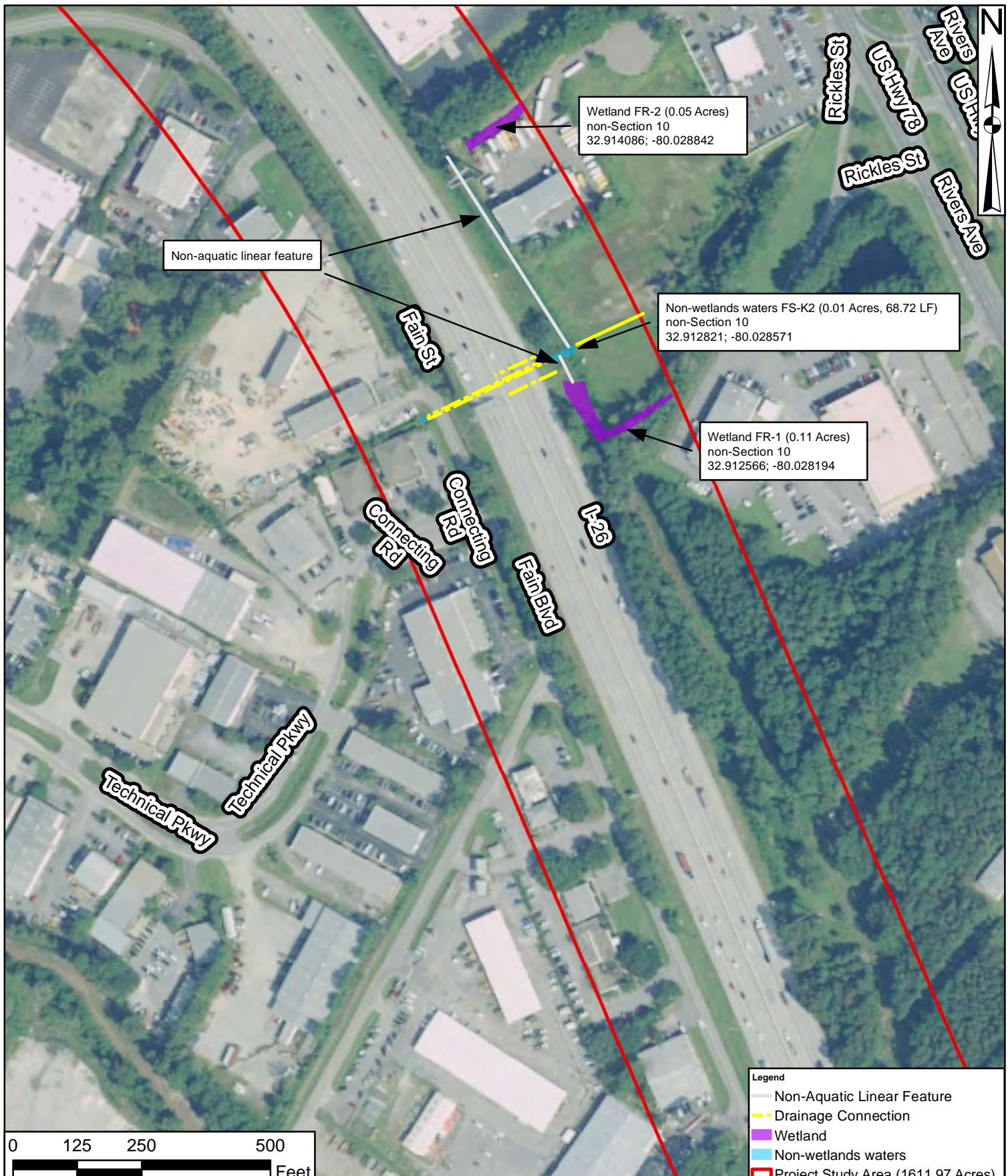






 South Carolina Department of Transportation	 Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> <b>Charleston County</b> <b>SCDOT P032102</b> <b>October 31 2019</b>		
Drawn By: RHH QA/QC: KLM		Aquatic Resources	Sheet 82 of 85	





0 125 250 500  
Feet

Source:  
NRCS NAIP Aerial  
2017

I-26 Lowcountry Corridor West  
Charleston County  
SCDOT P032102  
October 31 2019

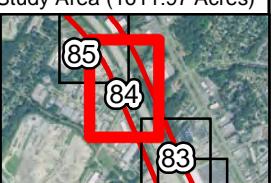
**SCDOT**  
South Carolina Department of Transportation

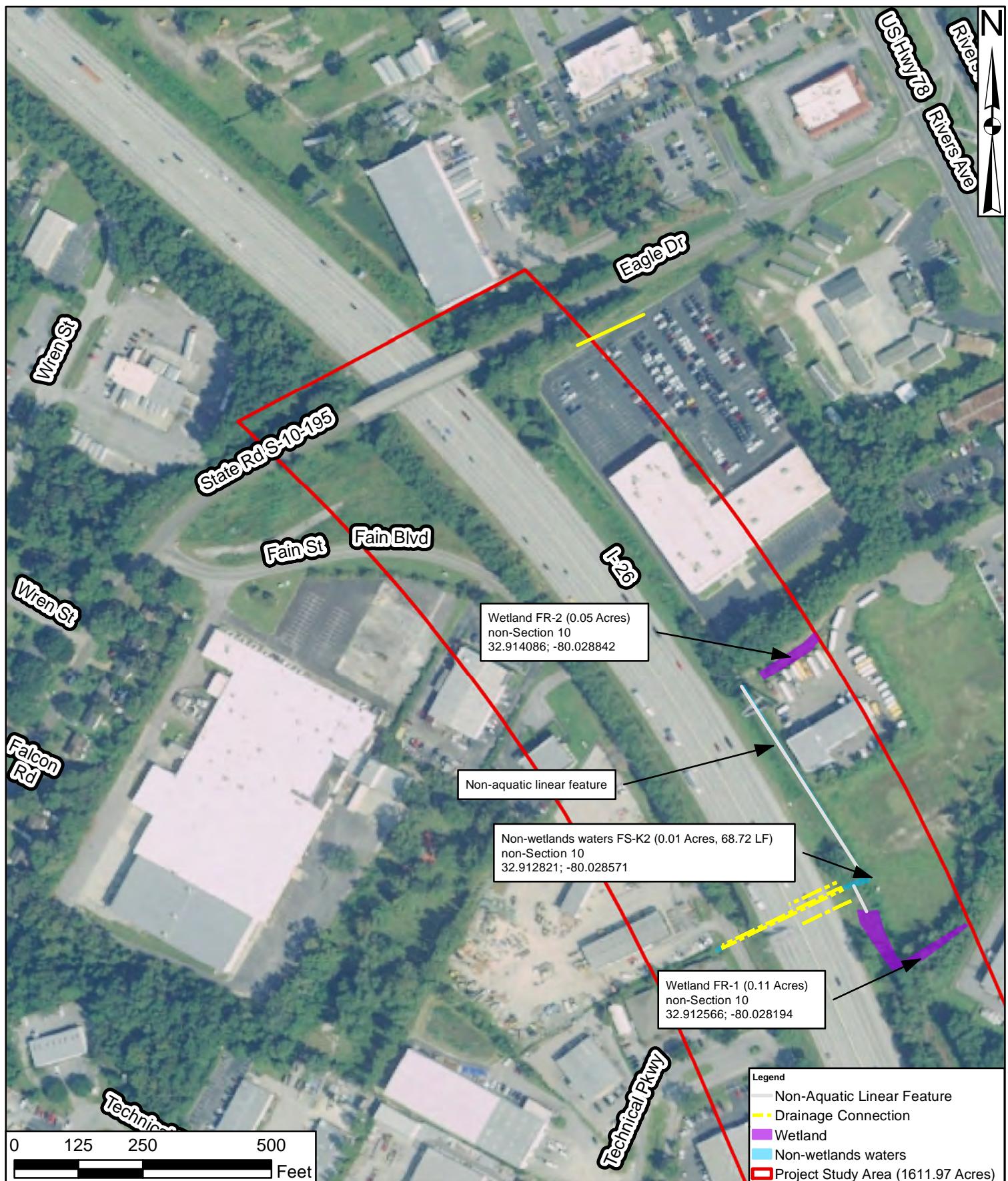
**526**  
WEST  
LOWCOUNTRY  
CORRIDOR

Drawn By: RHH  
QA/QC: KLM

Aquatic Resources

Sheet 84 of 85



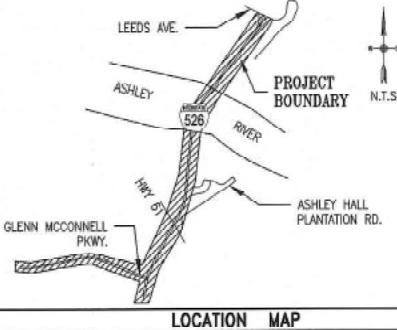


<b>SCDOT</b> South Carolina Department of Transportation	<b>526</b> WEST LOWCOUNTRY CORRIDOR	Source: NRCS NAIP Aerial 2017	<b>I-526 Lowcountry Corridor West</b> Charleston County SCDOT P032102 October 31 2019		
		Drawn By: RHH QA/QC: KLM	Aquatic Resources	Sheet 85 of 85	



## Appendix M.2

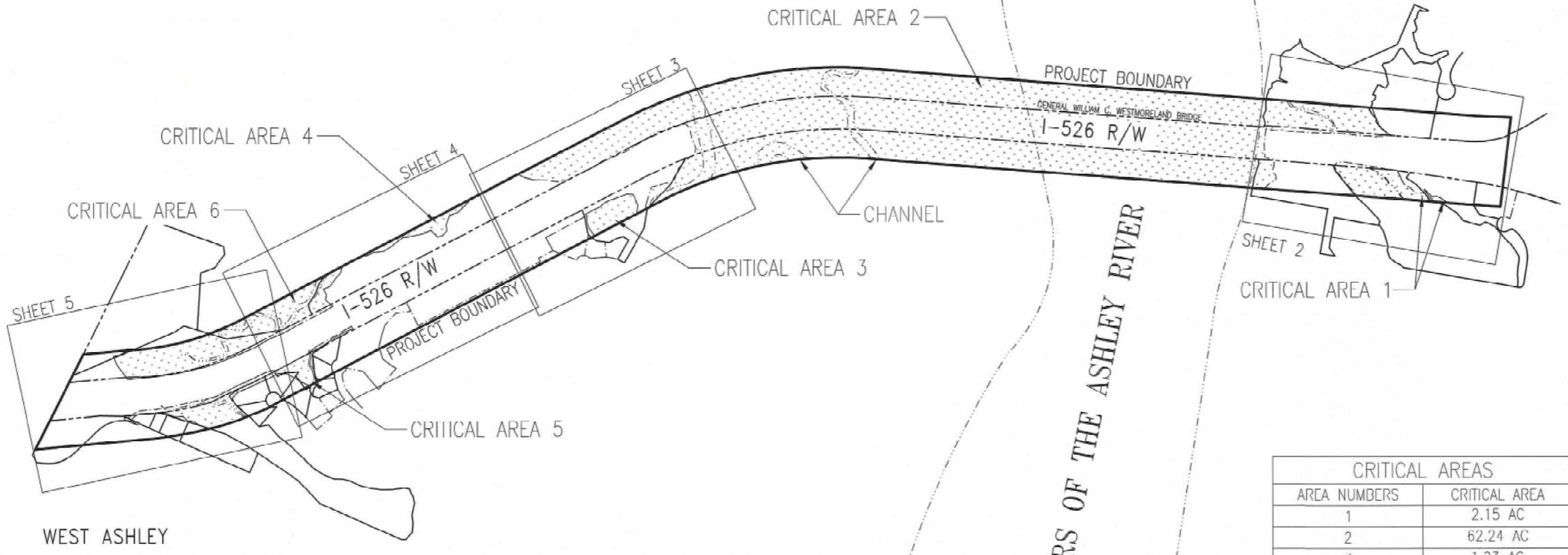
### Critical Area Plat



**LOCATION MAP**

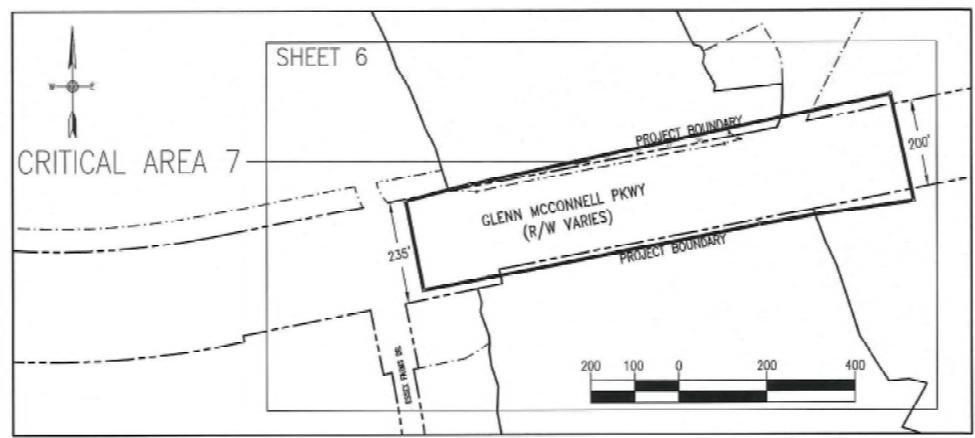
**GENERAL NOTES:**

1. STATE PLANE COORDINATES ARE FOR GIS PURPOSES ONLY.
2. POINT FLAG LABELS AND SOME LINE TAG LABELS HAVE BEEN TURNED OFF FOR CLARITY.

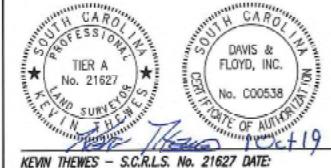


CRITICAL AREAS	
AREA NUMBERS	CRITICAL AREA
1	2.15 AC
2	62.24 AC
3	1.23 AC
4	0.81 AC
5	2.96 AC
6	6.93 AC
/	0.36 AC
TOTAL	76.68 AC

ABBREVIATION LEGEND		
RBF	REBAR FOUND (SIZE DESC.)	
CMF	CONCRETE MONUMENT FOUND (SIZE DESC.)	
IFF	IRON PIPE FOUND (SIZE DESC.)	



I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN. THE AREA WAS DETERMINED BY THE COORDINATE METHOD OF AREA DETERMINATION. THE PRECISION OF THE UNADJUSTED FIELD SURVEY WAS GREATER THAN 1:10,000.



THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF DEPARTMENT(SCDHEC-OCRM) PERMIT AUTHORITY ON THE SUBJECT PROPERTY. CRITICAL AREAS BY THEIR NATURE ARE DYNAMIC AND SUBJECT TO CHANGE OVER TIME. BY DELINEATING THE PERMIT AUTHORITY OF SCDHEC-OCRM, SCDHEC-OCRM IN NO WAY WAIVES ITS RIGHT TO ASSERT PERMIT JURISDICTION AT ANY TIME IN ANY CRITICAL AREA ON THE SUBJECT PROPERTY WHETHER SHOWN OR NOT.

*[Signature]* 10-3-19  
SIGNATURE DATE  
The critical line shown on this plat is valid for five years from the date of this signature, subject to the cautionary language above.

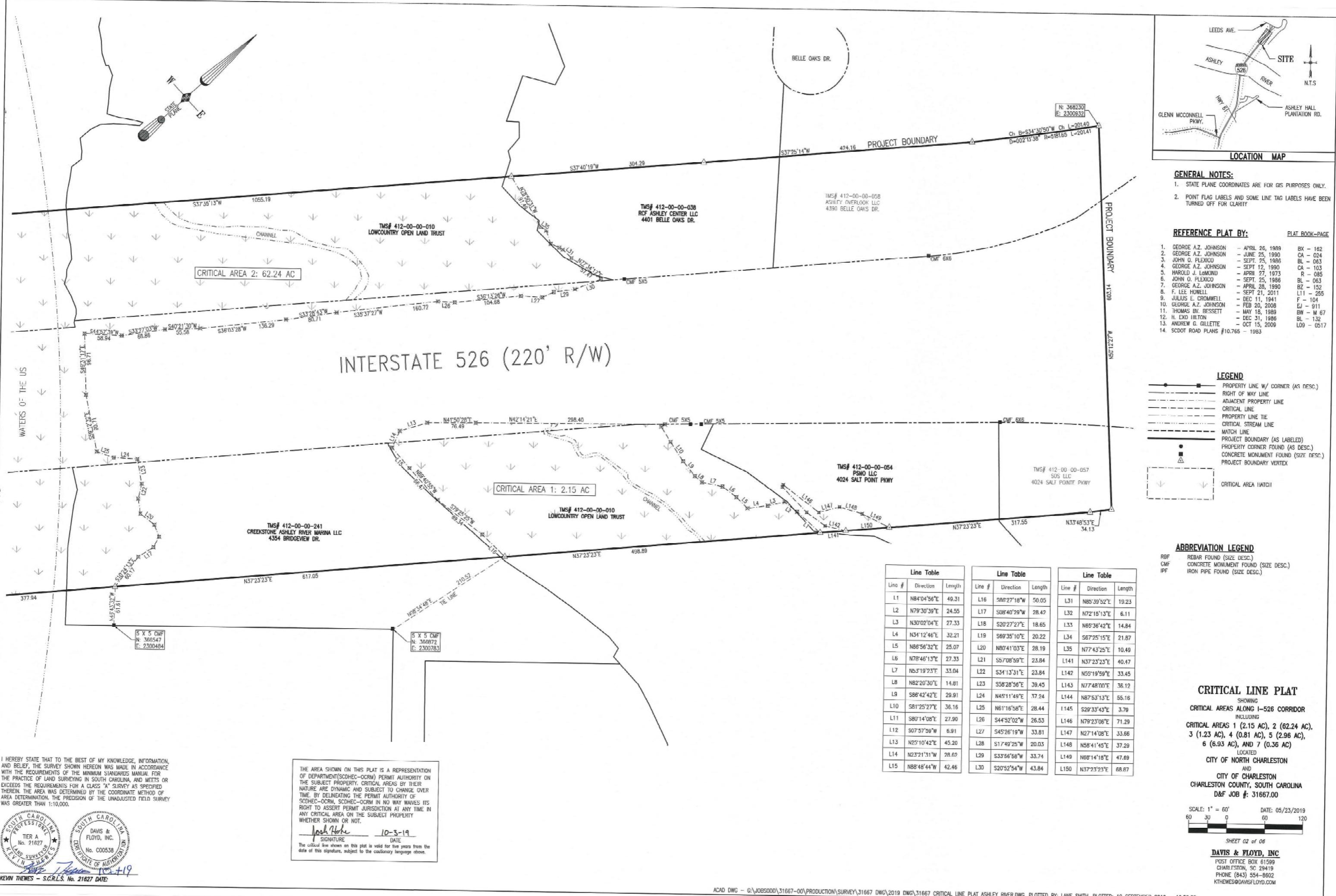
KEVIN THIENES - S.C.R.L.S. No. 21627 DATE: 10-3-19

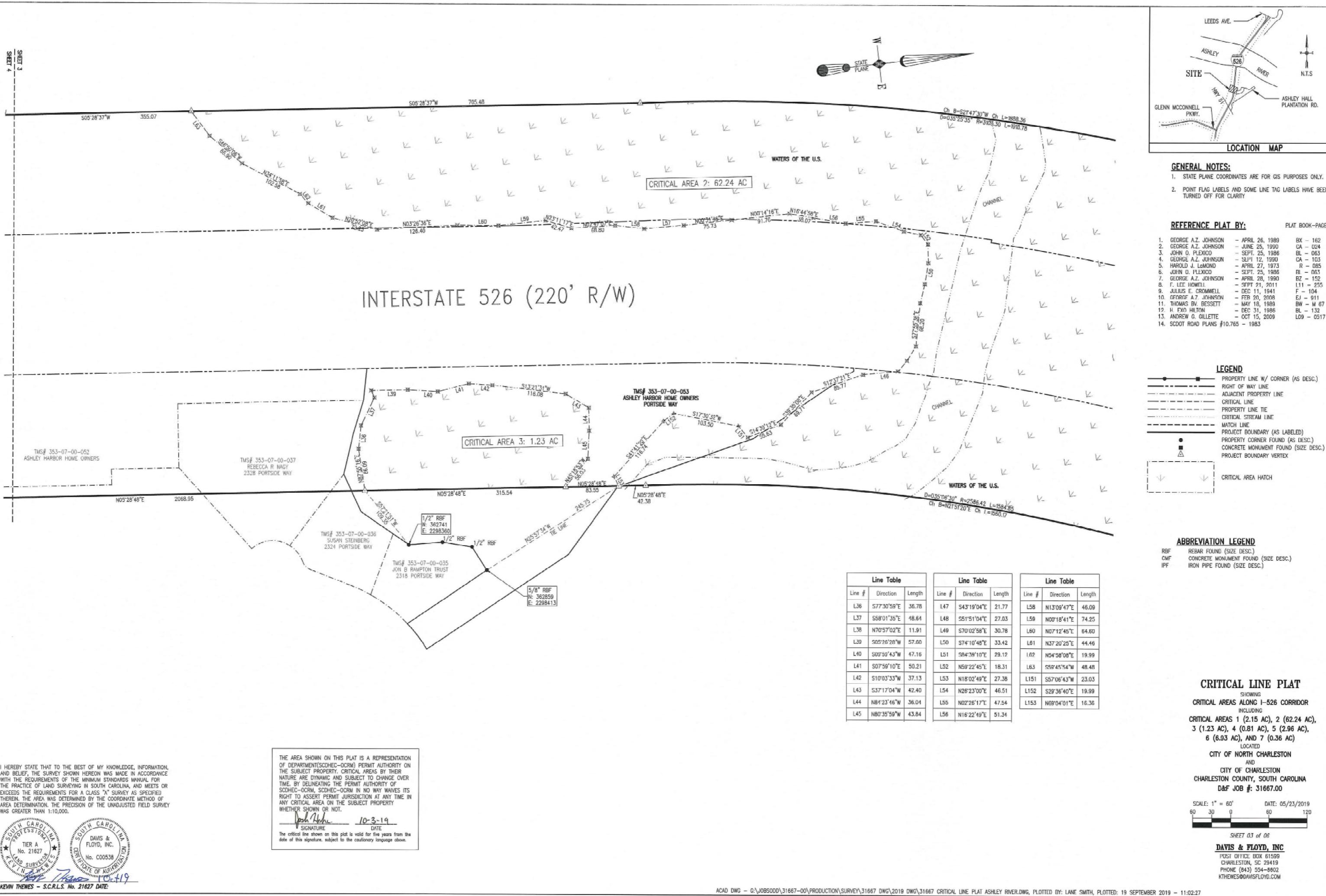
**CRITICAL LINE PLAT**  
SHOWING  
CRITICAL AREAS ALONG I-526 CORRIDOR  
INCLUDING  
CRITICAL AREAS 1 (2.15 AC), 2 (62.24 AC),  
3 (1.23 AC), 4 (0.81 AC), 5 (2.96 AC),  
6 (6.93 AC), AND 7 (0.36 AC)  
LOCATED  
CITY OF NORTH CHARLESTON  
AND  
CITY OF CHARLESTON  
CHARLESTON COUNTY, SOUTH CAROLINA  
D&P JOB #: 31667.00

SCALE: 1" = 400' DATE: 05/23/2019  
400 200 0 400 800

SHEET 01 of 06

DAVIS & FLOYD, INC.  
POST OFFICE BOX 61599  
CHARLESTON, SC 29419  
PHONE (843) 551-8602  
KTHIENES@DAVISFLOYD.COM





I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN. THE AREA WAS DETERMINED BY THE COORDINATE METHOD OF AREA DETERMINATION. THE PRECISION OF THE UNADJUSTED FIELD SURVEY WAS GREATER THAN 1:10,000.

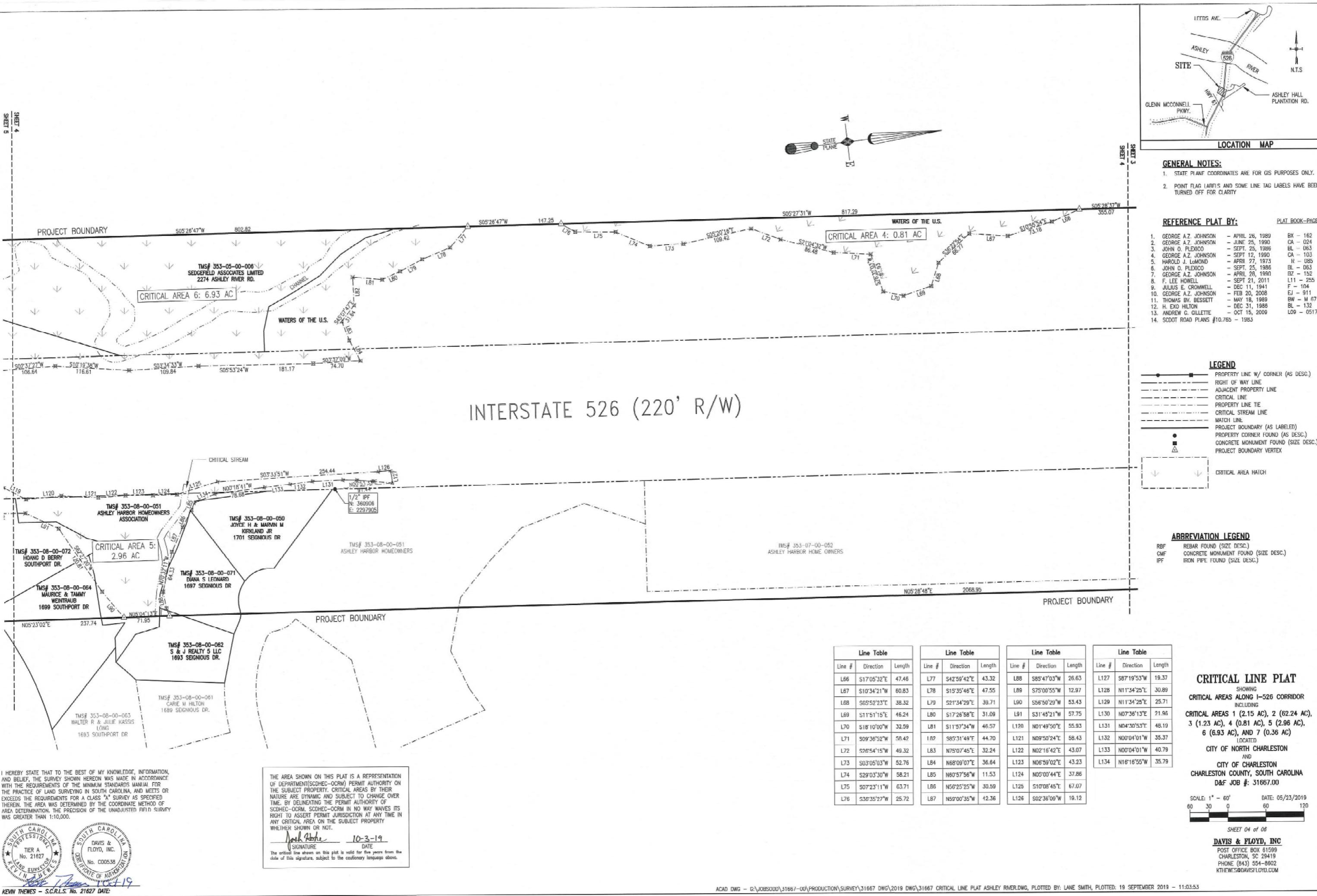
A circular registration stamp for a South Carolina land surveyor. The outer ring contains the text "SOUTH CAROLINA" at the top and "LAND SURVEYOR" at the bottom. The center of the stamp contains "PROFESSIONAL" at the top, "TIER A" in the middle, and "No. 21627" at the bottom. Below the number is a small five-pointed star. The date "10-19-19" is handwritten across the bottom right of the stamp.

KEVIN THEWES - S.C.R.L.S. No. 21627 DATE:

THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF DEPARTMENT(SOCHEC-OCR) PERMIT AUTHORITY THE SUBJECT PROPERTY. CRITICAL AREAS BY THEIR NATURE ARE DYNAMIC AND SUBJECT TO CHANGE OVER TIME. BY DELINEATING THE PERMIT AUTHORITY OF SOCHEC-OCR, SOCHEC-OCR IN NO WAY WAIVES RIGHT TO ASSERT PERMIT JURISDICTION AT ANY TIME ANY CRITICAL AREA ON THE SUBJECT PROPERTY WHETHER SHOWN OR NOT.

Josh Herke 10-3-19  
SIGNATURE DATE  
The critical line shown on this plot is valid for five years from  
date of this signature, subject to the cautionary language above.

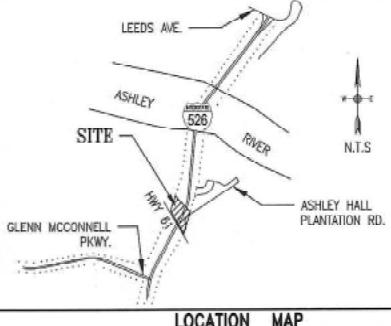
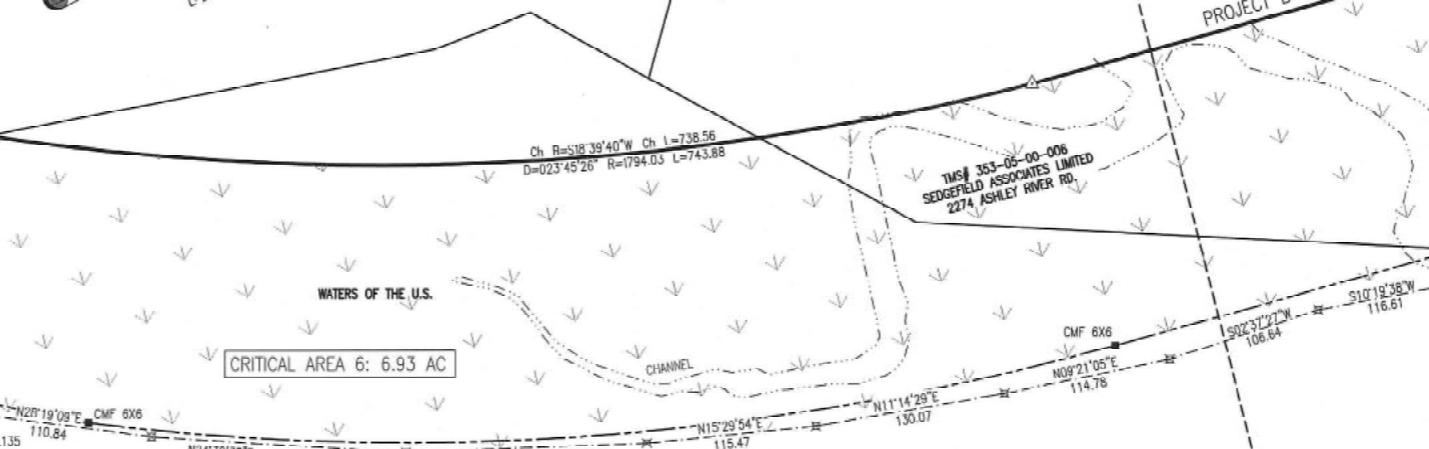
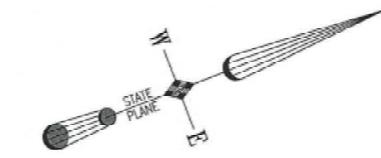
ACAD DWG - G:\JOBS\ODD\_31667-00\PRODUCTION\SURVEY\31667.DWG\2019.DWG\31667 CRITICAL LINE PLAT ASHLEY RIVER.DWG, PLOTTED BY: LANE SMITH, PLOTTED: 19 SEPTEMBER 2019 - 11:02:27



Line Table		
Line #	Direction	Length
L92	S06°13'24"W	68.43
L93	N08°58'39"E	35.20
L94	N83°06'37"W	50.38
L95	S05°05'38"W	37.22
L96	N80°37'18"E	54.38
L97	N76°42'59"E	19.07
L98	N29°23'09"E	24.38
L99	N73°14'37"E	45.39
L100	N28°37'20"E	47.07
L101	N45°47'12"E	28.56
L102	N61°58'26"E	35.84
L103	N15°15'51"W	28.95

Line Table		
Line #	Direction	Length
L104	S63°05'43"W	37.13
L105	S63°57'56"W	21.60
L106	N50°31'55"E	21.73
L107	N54°51'08"E	49.64
L108	N58°21'07"E	23.93
L109	S72°32'02"E	16.85
L110	S35°29'43"W	30.99
L111	S08°54'59"E	15.67
L112	N04°27'34"W	19.50
L113	N02°56'57"E	48.02
L114	N28°12'19"E	27.40
L115	N21°53'43"E	32.48

Line Table		
Line #	Direction	Length
L116	N23°49'54"E	30.07
L117	N18°42'08"E	34.37
L118	N09°59'26"E	49.49
L119	N33°53'54"E	39.65
L120	N29°15'29"E	4.00
L121	S84°07'31"W	19.94
L122	S35°29'43"W	30.99
L123	N18°43'17"E	38.20
L124	N08°25'38"E	35.08
L125	N02°19'02"E	34.57



GENERAL NOTES:

1. STATE PLANE COORDINATES ARE FOR GIS PURPOSES ONLY.
2. POINT FLAG LABELS AND SOME LINE TAG LABELS HAVE BEEN TURNED OFF FOR CLARITY.

REFERENCE PLAT BY:

1. GEORGE A.Z. JOHNSON - APRIL 26, 1989 BX - 162  
2. GEORGE A.Z. JOHNSON - JUNE 25, 1990 CA - 024  
3. JOHN D. PLEXICO - SEPT. 25, 1986 BL - 063  
4. GEORGE A.Z. JOHNSON - SEPT. 12, 1990 CA - 103  
5. HAROLD J. LAMOND - APRIL 27, 1973 R - 085  
6. JOHN D. PLEXICO - SEPT. 25, 1986 BL - 083  
7. GEORGE A.Z. JOHNSON - APRIL 28, 1990 BL - 152  
8. F. LEE HOWELL - SEPT. 21, 2011 L11 - 255  
9. JULIUS E. CROWELL - DEC 11, 1941 F - 104  
10. GEORGE A.Z. JOHNSON - FEB 20, 2008 EJ - 911  
11. THOMAS B.L. BESETT - MAY 18, 1989 BW - M 67  
12. H. EXO HILTON - DEC 31, 1986 BL - 132  
13. ANDREW G. GILLETTE - OCT 15, 2009 L09 - 0517  
14. SCOT ROAD PLANS #10.765 - 1983

LEGEND

- PROPERTY LINE W/ CORNER (AS DESC.)
- RIGHT OF WAY INF
- ADJACENT PROPERTY LINE
- Critical Line
- PROPERTY LINE TIE
- Critical Stream Line
- MATCH LINE
- PROJECT BOUNDARY (AS LABELED)
- PROPERTY CORNER FOUND (AS DESC.)
- CONCRETE MONUMENT FOUND (SIZE DESC.)
- PROPERTY BORDER VERTEX
- CRITICAL AREA HATCH

ABBREVIATION LEGEND

- RBF REBAR FOUND (SIZE DESC.)
- CMF CONCRETE MONUMENT FOUND (SIZE DESC.)
- IPF IRON PIPE FOUND (SIZE DESC.)

CRITICAL LINE PLAT

SHOWING CRITICAL AREAS ALONG I-526 CORRIDOR INCLUDING

Critical Areas 1 (2.15 AC), 2 (62.24 AC), 3 (1.23 AC), 4 (0.81 AC), 5 (2.96 AC), 6 (6.93 AC), AND 7 (0.36 AC)

LOCATED

CITY OF NORTH CHARLESTON

AND

CITY OF CHARLESTON

CHARLESTON COUNTY, SOUTH CAROLINA

D&F JOB #: 31667.00

DATE: 05/23/2019

60 30 0 60 120

SHEET 05 of 06

DAVIS & FLOYD, INC.

POST OFFICE BOX 61599

CHARLESTON, SC 29419

PHONE (843) 554-8602

KTHEWES@DAVISFLOYD.COM

I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN. THE AREA WAS DETERMINED BY THE COORDINATE METHOD OF AREA DETERMINATION. THE PRECISION OF THE UNADJUSTED FIELD SURVEY WAS GREATER THAN 1:10,000.

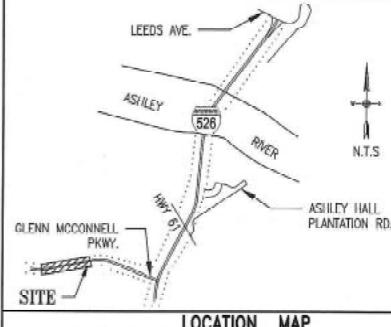


THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF DEPARTMENT(SCDHEC-OCRM) PERMIT AUTHORITY ON THE SUBJECT PROPERTY. CRITICAL AREAS BY THEIR NATURE ARE DYNAMIC AND SUBJECT TO CHANGE OVER TIME. BY DELINEATING THE PERMIT AUTHORITY OF SCDHEC-OCRM, SCDHEC-OCRM IN NO WAY WAVES ITS RIGHT TO ASSERT PERMIT JURISDICTION AT ANY TIME IN ANY CRITICAL AREA ON THE SUBJECT PROPERTY WHETHER SHOWN OR NOT.

Josh Hether 10-3-19

The critical line shown on this plat is valid for five years from the date of this signature, subject to the cautionary language above.

Line Table		
Line #	Direction	Length
L140	S7°24'25"W	49.15
L155	N68°58'42"W	6.10
L156	N87°42'06"W	57.10
L157	S7°50'43"W	37.96
L158	S6°21'11"E	28.62
L159	S25°58'08"E	11.79



#### GENERAL NOTES:

- STATE PLANE COORDINATES ARE FOR GIS PURPOSES ONLY.
- POINT FLAG LABELS AND SOME LINE TAG LABELS HAVE BEEN TURNED OFF FOR CLARITY.

#### REFERENCE PLAT BY:

PLAT BOOK-PAGE

- GEORGE A.Z. JOHNSON - APRIL 26, 1989 BX - 162
- GEORGE A.Z. JOHNSON - JUNE 25, 1990 CA - 024
- JOHN O. PLEXICO - SEPT. 25, 1986 BL - 063
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- ANDREW G. GILLETTE - OCT 15, 2009 LO9 - 193
- SCDOT ROAD PLANS #10.765 - 1983

#### LEGEND

- PROPERTY LINE W/ CORNER (AS DESC.)
- RIGHT OF WAY LINE
- ADJACENT PROPERTY LINE
- Critical Line
- PROPERTY LINE TIC
- Critical Stream Line
- MATCH LINE
- PROJECT BOUNDARY (AS LABELED)
- PROPERTY CORNER FOUND (AS DESC.)
- CONCRETE MONUMENT FOUND (SIZE DESC.)
- PROJECT BOUNDARY VERTEX

#### ABBREVIATION LEGEND

- |     |                                      |
|-----|--------------------------------------|
| RBF | REBAR FOUND (SIZE DESC.)             |
| CMF | CONCRETE MONUMENT FOUND (SIZE DESC.) |
| IIF | IRON PIPE FOUND (SIZE DESC.)         |

#### CRITICAL LINE PLAT

SHOWING  
CRITICAL AREAS ALONG I-526 CORRIDOR  
INCLUDING

CRITICAL AREAS 1 (2.15 AC), 2 (62.24 AC),  
3 (1.23 AC), 4 (0.81 AC), 5 (2.96 AC),  
6 (6.93 AC), AND 7 (0.36 AC)

LOCATED

CITY OF NORTH CHARLESTON

AND

CITY OF CHARLESTON

CHARLESTON COUNTY, SOUTH CAROLINA  
D&F JOB #: 31667.00

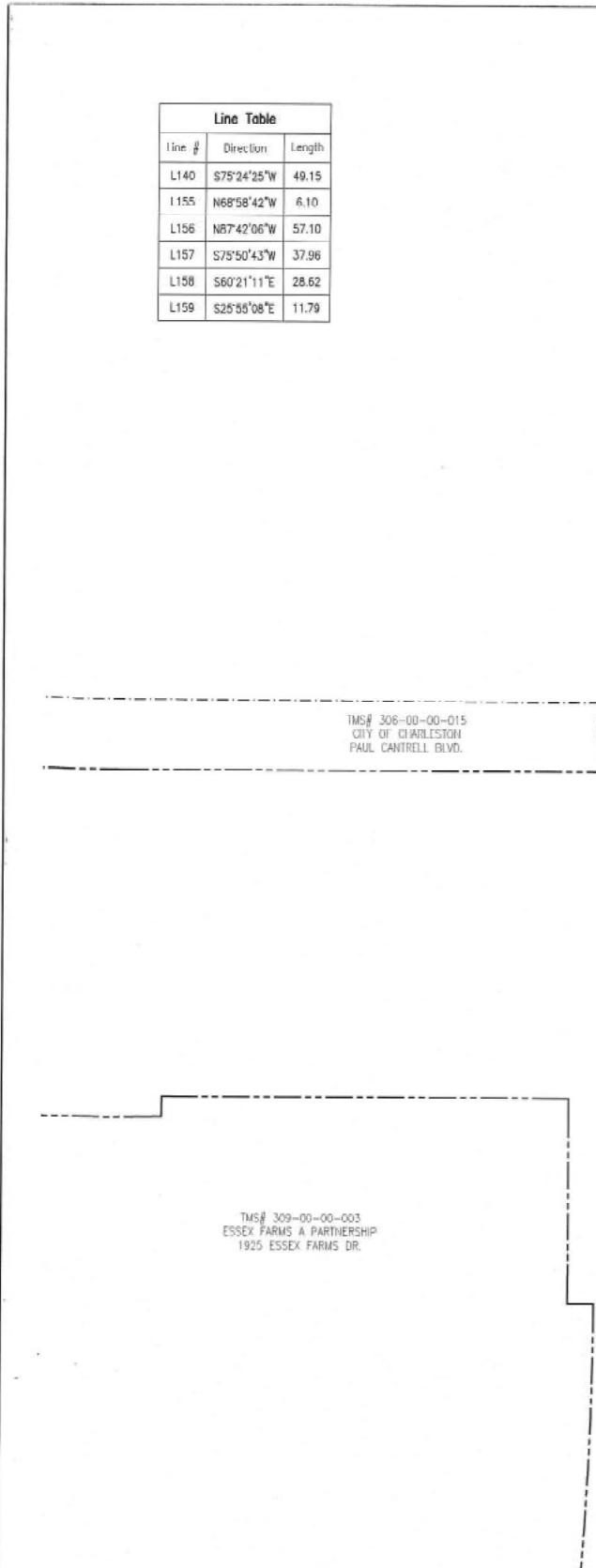
SCALE: 1" = 60' DATE: 05/23/2019  
60 30 0 60 120

SHEET 06 of 06

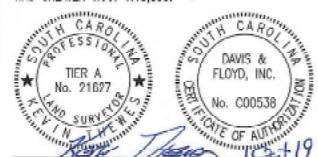
DAVIS & FLOYD, INC.

POST OFFICE BOX 61599  
CHARLESTON, SC 29419  
PHONE (843) 554-8602

KTHEWES@DAVISFLOYD.COM



I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS "A" SURVEY AS SPECIFIED THEREIN. THE AREA WAS DETERMINED BY THE COORDINATE METHOD OF AREA DETERMINATION. THE PRECISION OF THE UNADJUSTED FIELD SURVEY WAS GREATER THAN 1:10,000.

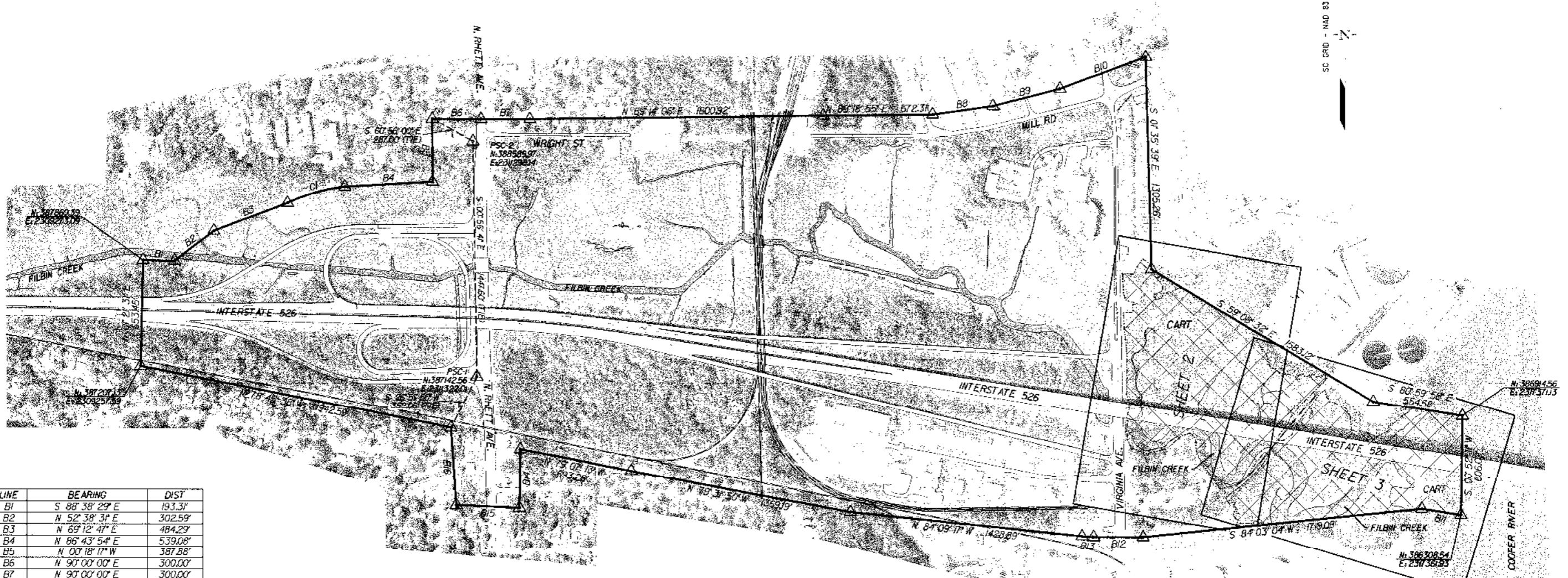


KEVIN THEWES - S.C.R.L.S. No. 21627 DATE: 10-5-19

THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF DEPARTMENT(SCOHEC-CORM) PERMIT AUTHORITY ON THE SUBJECT PROPERTY. CRITICAL AREAS BY THEIR NATURE ARE DYNAMIC AND SUBJECT TO CHANGE OVER TIME. BY DELINEATING THE PERMIT AUTHORITY OF SCOHEC-CORM, SCOHEC-CORM IN NO WAY WAVES ITS RIGHT TO ASSERT PERMIT JURISDICTION AT ANY TIME IN ANY CRITICAL AREA ON THE SUBJECT PROPERTY WHETHER SHOWN OR NOT.  
10-5-19  
DAVIS & FLOYD, INC.  
No. C00538  
The critical line shown on this plat is valid for five years from the date of this signature, subject to the cautionary language above.

CURVE TABLE

				CHORD	
CURVE	RADIUS	LENGTH	DELTA	DISTANCE	BEARING
CI	1137.68'	366.92'	18° 28' 43" (RT)	365.33'	N 74° 11' 41" E



LINE	BEARING	DIST'
B1	S 88° 38' 29" E	19.31'
B2	N 52° 38' 33" E	302.59'
B3	N 69° 12' 47" E	484.29'
B4	N 86° 43' 54" E	539.08'
B5	N 00° 18' 17" W	387.88'
B6	N 90° 00' 00" E	300.00'
B7	N 90° 00' 00" E	300.00'
B8	N 82° 01' 55" E	37.372'
B9	N 75° 21' 57" E	426.03'
B10	N 69° 25' 54" E	561.20'
B11	N 00° 59' 50" W	243.14'
B12	N 90° 00' 00" W	303.76'
B13	N 86° 14' 45" W	71.70'
B14	S 00° 45' 42" W	358.31'
B15	N 87° 30' 26" W	386.05'
B16	N 03° 57' 33" W	47.275'

THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF IN-DEPARTMENT  
SCICOM/DOHM PERMIT AUTHORITY FOR THE SUBJECT PROPERTY.  
CRITICAL AREAS, BY THEIR NATURE, ARE DYNAMIC AND SUBJECT TO  
CHANGE OVER TIME. BY DEFINITION, THE "PERMIT" AUTHORITY OF  
SCICOM/DOHM IN NO WAY WAIVES ITS RIGHT TO ASSUME  
PERMIT JURISDICTION AT ANY TIME IN ANY CRITICAL AREA THAT IS SUBJECT  
PROPERTY WHETHER SUCH AREAS ARE OR NOT.

SIGNATURE DATE  
The original shown on this page is valid for five years from the date of this signature  
Subject to the conditions agreed above

1. THE PURPOSE OF THIS SURVEY IS TO LOCATE THE OCRM CRITICAL LINES AS FLAGGED BY THREE OAKS ENGINEERING AND SHOW THEIR RELATIONSHIP TO THE STUDY AREA BOUNDARY. THE STUDY AREA BOUNDARY WAS COMPUTED AND NOT SURVEYED.
  2. THE DISTANCES SHOWN ARE S.C. GRID DISTANCES. THE SCALE COMBINED SCALE FACTOR IS 0.99999508 TO REDUCE HORIZONTAL GROUND DISTANCES TO GRID DISTANCE.
  3. COORDINATES ARE S.C. STATE PLANE NAD83 (2011).

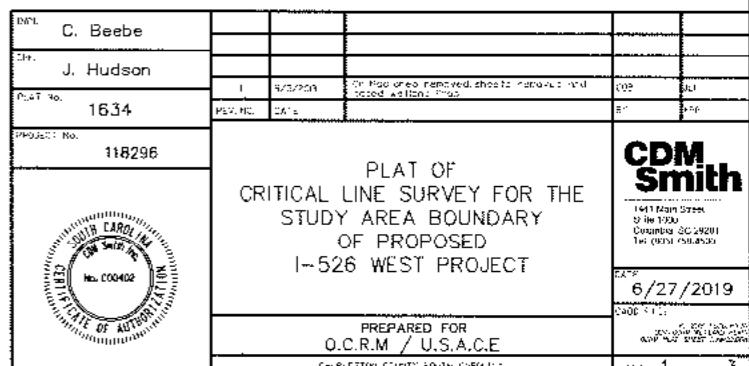
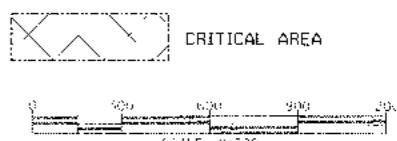
#### CERTIFICATIONS

I HEREBY CERTIFY THAT THE PURPOSE OF THIS SURVEY IS TO LOCATE THE OCRM CRITICAL LINE AS FLAGGED BY OTHERS (SEE NOTE 1) AND RELATE IT TO THE STUDY AREA BOUNDARY AS SHOWN HEREON. ONLY THE CRITICAL LINES SHOWN WITH BEARINGS AND DISTANCES WERE SURVEYED AT THIS TIME. ALL OTHER INFORMATION IS SHOWN GRAPHICALLY AND IS FOR LOCATION INFORMATION ONLY.

THE SURVEY SHOWN HEREON MEETS THE REQUIREMENTS OF A CLASS "B" SURVEY ACCURACY AS SPECIFIED IN THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA.

FOR ADDITIONAL CERTIFICATIONS AND COMMENTS SEE THE SURVEYOR'S NOTES STATED HEREON

Cole D. Beebe Cole D. Beebe -  
Cole D. Beebe - South Carolina PLS • 31550



LINE	BEARING	DIST
C35	S 70°10' 59" W	4.629
C36	S 37°40' 02" W	50.677
C37	N 37°04' 53" E	52.378
C38	N 40°10' 15" W	30.533
C39	N 20°13' 29" W	53.267
C40	N 17°29' 46" W	37.147
C41	N 04°39' 45" W	45.357
C42	N 14°45' 10" W	20.835
C43	N 40°09' 44" E	25.417
C44	N 20°39' 32" W	36.614
C45	S 72°31' 00" W	47.939
C46	S 50°40' 26" W	32.929
C47	S 75°30' 02" W	35.365
C48	S 49°03' 34" W	35.377
C49	N 17°45' 35" W	43.775
C50	S 67°19' 57" W	54.028
C51	N 17°10' 00" W	37.026
C52	N 10°42' 29" W	50.025
C53	N 17°05' 28" E	36.618
C54	N 17°29' 44" W	30.702
C55	N 15°18' 45" E	62.017
C56	N 01°25' 22" W	50.021
C57	N 25°10' 36" W	33.527
C58	N 00°00' 00" E	72.467
C59	N 00°10' 27" E	54.665
C60	N 00°10' 27" E	66.665
C61	N 02°34' 27" W	7.009
C62	N 00°10' 46" W	23.687
C63	N 30°40' 26" W	31.675
C64	N 07°14' 02" E	57.337
C65	N 00°30' 14" W	46.937
C66	S 03°32' 45" E	26.491
C67	N 74°48' 39" W	82.917
C68	N 17°47' 47" W	40.633
C69	N 02°39' 11" W	57.073
C70	N 08°45' 22" W	40.838
C71	N 14°46' 22" W	46.445
C72	S 08°32' 37" E	61.679
C73	N 22°00' 33" E	34.027
C74	N 23°27' 39" E	39.663
C75	S 35°19' 05" E	31.793
C76	N 15°20' 24" E	54.687
C77	S 12°21' 19" E	37.722
C78	S 28°35' 23" E	50.530
C79	S 16°00' 55" E	13.175
C80	S 00°00' 32" E	59.707
C81	S 59°00' 32" E	147
C82	S 15°20' 37" W	41.024
C83	S 39°57' 13" E	27.142
C84	S 00°00' 00" W	31.837
C85	S 68°37' 17" W	76.228
C86	S 62°49' 37" W	26.7
C87	S 29°36' 43" E	94.375
C88	S 01°40' 05" E	16.667
C89	N 17°15' 22" E	22.833
C90	N 37°22' 05" E	30.667
C91	N 00°56' 00" E	25.539
C92	S 33°17' 40" E	19.937
C93	S 57°42' 07" E	24.333
C94	N 47°00' 50" E	33.995
C95	N 57°02' 04" E	29.371

SC GRID - NAD

MATCH LINE SEE SHEET

VIRGIN

188

CART  
30.96 AC

MATCH LINE SEE SHEET

THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF DEPARTMENT ISSUED DRUG PERMIT AUTHORITY ON THE SUBJECT PROPERTY. CRITICAL AREAS BY THEIR NATURE ARE DYNAMIC AND SUBJECT TO CHANGE OVER TIME. BY DEMANDING THE FIRMEST AUTHORITY OF SODIC DRUGS, SODIC DRUGS CAN IN NO WAY WAIVE ITS RIGHT TO ASSEMBLE PERMIT UNINCORPORATED AT ANY TIME ALONG CRITICAL AREA ON THE SUBJECT PROPERTY WITHIN THE BOUNDARIES OF THE PLAT.

Josh Roth 10-4-19  
SIGNATURE DATE  
The original file shown on this date is valid for five years from the date of this signature.  
It is subject to change by the company at any time.

SEE SHEET 1 FOR SURVEYOR'S NOTES  
CERTIFICATION & REFERENCES.

*Colby Beebe*

LINE	BEARING	DIST.
01	S 07° 27' 47" E	48.00
02	S 46° 05' 14" E	46.80
03	S 34° 23' 28" E	47.00
04	S 36° 46' 16" E	46.00
05	S 17° 02' 36" E	46.00

L E G E N D

————— STUDY AREA BOUNDARY  
 - - - - - CRITICAL LINE  
 - - - - - EDGE OF ROAD  
 - - - - - EDGE OF WATER  
 CRITICAL AREA

0 50 100 150 200  
SCALE : 1:50

Rev.	C. Beebe				
GR.	J. Hudson				
PLAT no.	1634	I	1/22/2014 SPL-1634	Left corner removed, sheets removed and reduced working lines	7/28 JES
PROJECT NO.	118296	SPK	DATE		BY JES
<p style="text-align: center;"><b>PLAT OF CRITICAL LINE SURVEY FOR THE STUDY AREA BOUNDARY OF PROPOSED I-526 WEST PROJECT</b></p>					
<p style="text-align: right;">CDM Smith</p> <p>1441 Main Street Suite 1200 Columbia, SC 29201 (803) 709-4900</p> <p><b>6/01/2019</b></p> <p>1405 E-Lot</p>					
<p style="text-align: center;">PREPARED FOR</p> <p style="text-align: center;">O.C.R.M. &amp; U.S.A.C.E</p> <p style="text-align: center;">1000-1000-1000-1000-1000</p> <p style="text-align: center;">1000-1000-1000-1000-1000</p>					

**PLAT OF  
CRITICAL LINE SURVEY FOR THE  
STUDY AREA BOUNDARY  
OF PROPOSED  
I-526 WEST PROJECT**

**CDM  
Smith**

1444 Main Street,  
Suite 1000  
Vancouver, BC V6A 2G2  
Tel: (604) 738-4500

6/01/2019

ANSWER KEY  
NAME \_\_\_\_\_ DATE \_\_\_\_\_

MATCH LINE SEE SHEET 5

