JOINT PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS 69A Hagood Avenue Charleston, SC 29412 and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Water Quality Certification and Wetlands Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N SAC-2020-00786 September 9, 2020

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

MR. CHRIS BECKHAM
SCDOT
P.O. BOX 191
COLUMBIA, SOUTH CAROLINA 29202

for a permit for an Interstate 95 (I-95) rehabilitation project in

FRESHWATER WETLANDS

along a 35-mile corridor of I-95 between mile marker (MM) 33 and MM 68, in Colleton, Hampton, and Jasper County, South Carolina (Latitude: 32.84396°N, Longitude: 80.73784°W), Quad Sheet-McPhersonville, Yemassee, Black Creek, Hendersonville, Walterboro, and St. George SW.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice,

and SCDHEC will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The South Carolina Department of Transportation (SCDOT) proposes to repave I-95 from MM 33 in Jasper County to MM 68 in Colleton County and clear cut the safety zone along the interstate. No new right of way will be required. The proposed project will permanently impact 44.6 acres of freshwater wetlands through clearing and grubbing activities. The applicant

has proposed to mitigate for impacts to wetlands and/or waters of the United States by obtaining 45 wetland mitigation credits through SCDOT's Black River Mitigation Bank. The project purpose is to improve public traffic safety by improving the existing deficient roadway. The project is identified as part of the SCDOT Rural Road Safety Program.

NOTE: This public notice and associated plans are available on the Corps' website at: http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices.

The District Engineer has concluded that the activities associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would not impact estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the applicant has provided a biological survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project will have no effect on any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. By letter dated June 05, 2020, the U.S. Fish and Wildlife Service (USFWS) acknowledged SCDOT's no effect determination on the endangered Indiana bat (*Myotis sodalis*) and the threatened Northern longeared bat (*Myotis septentrionalis*). The USFWS concluded no further consultation is required for these two species at this time. Should the proposed action be modified, then additional consultation may be required. As such, this public notice serves as a request for any additional information regarding listed species and the proposed project from the USFWS and/or NMFS.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(I)(1)), and has initially determined that no historic properties are present; therefore, there will be no effect on historic properties. All construction activities will take place within existing right-of-way in areas that have been previously disturbed by the original

construction of I-95. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and any other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

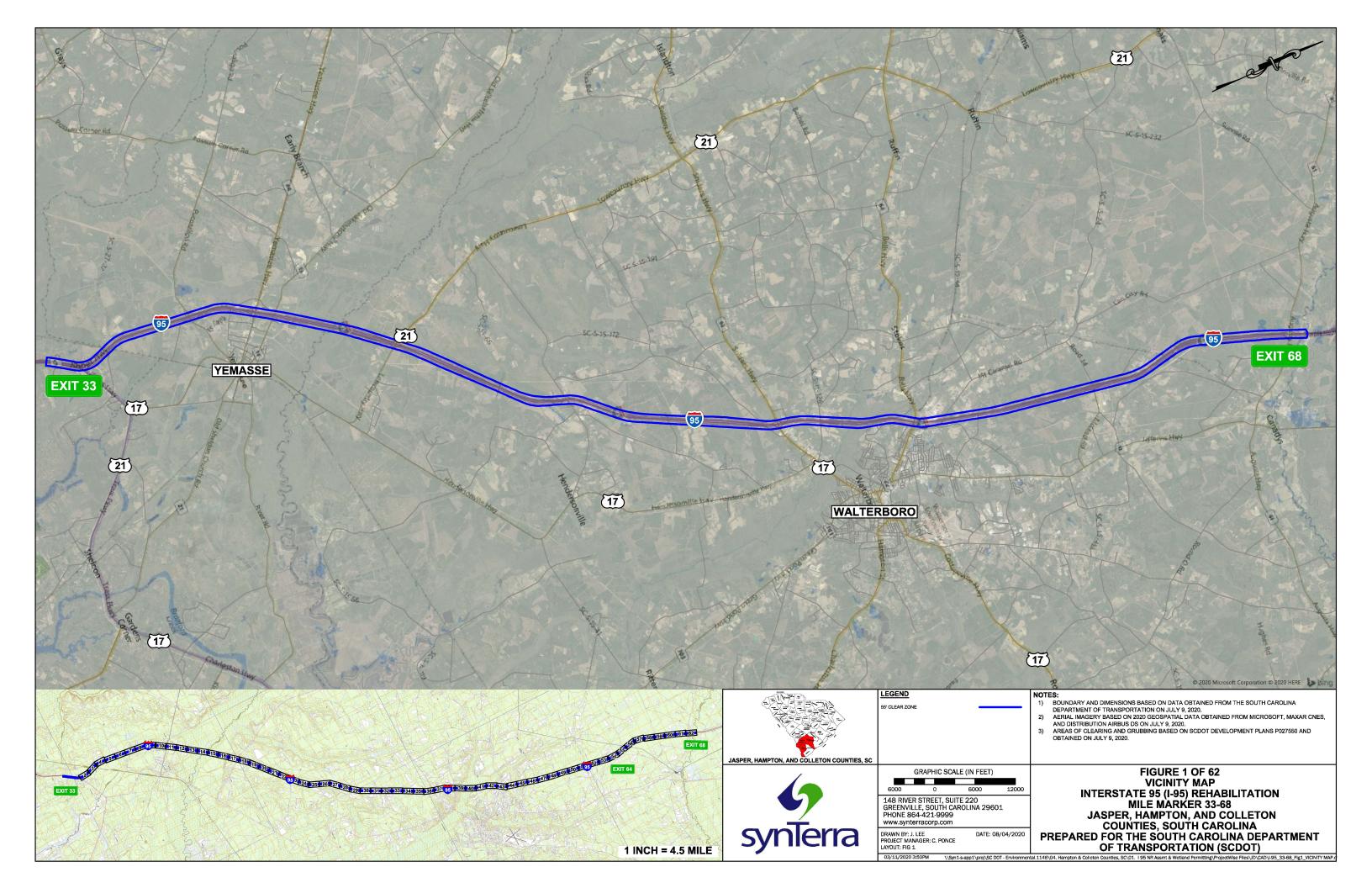
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

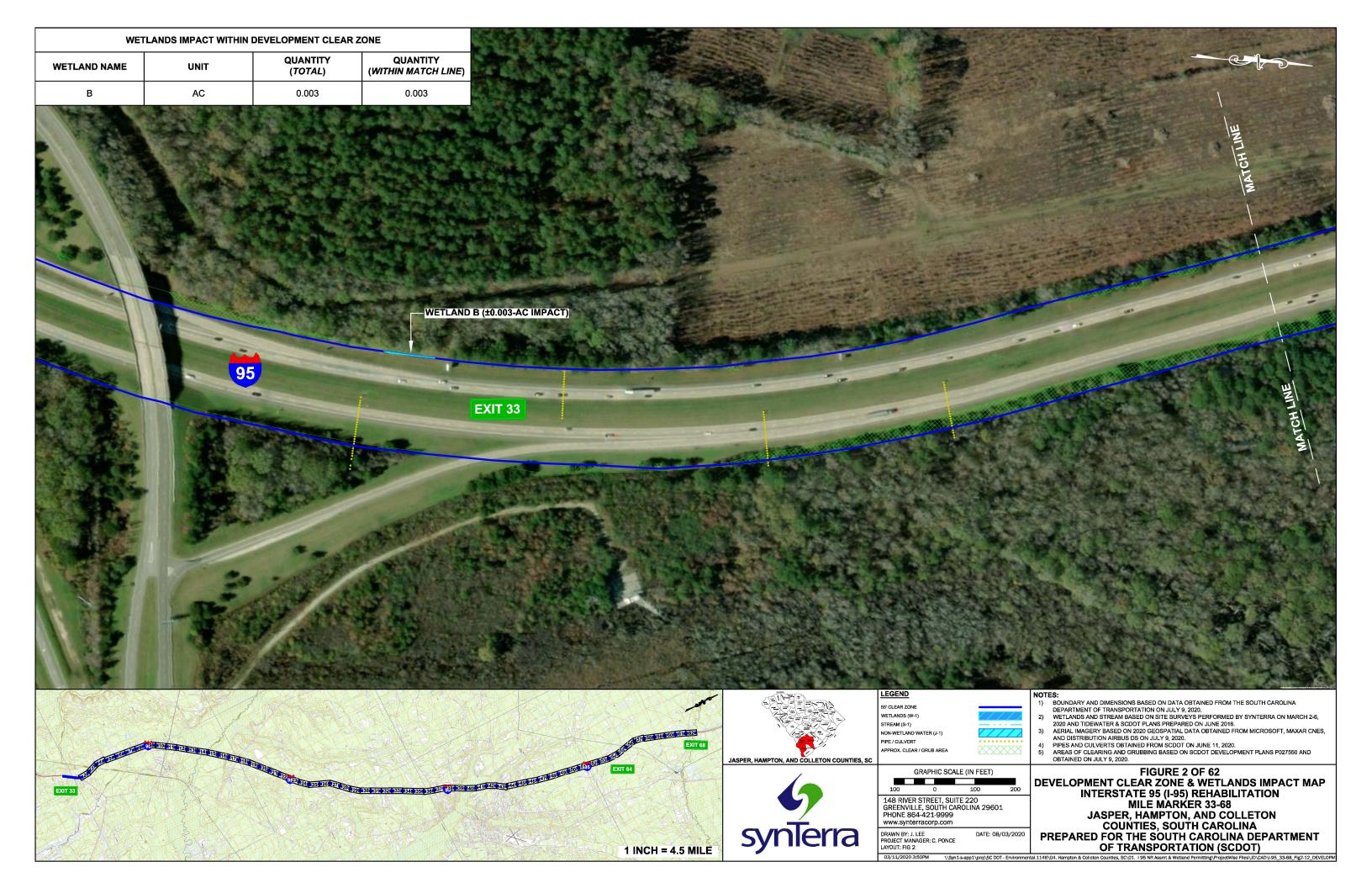
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

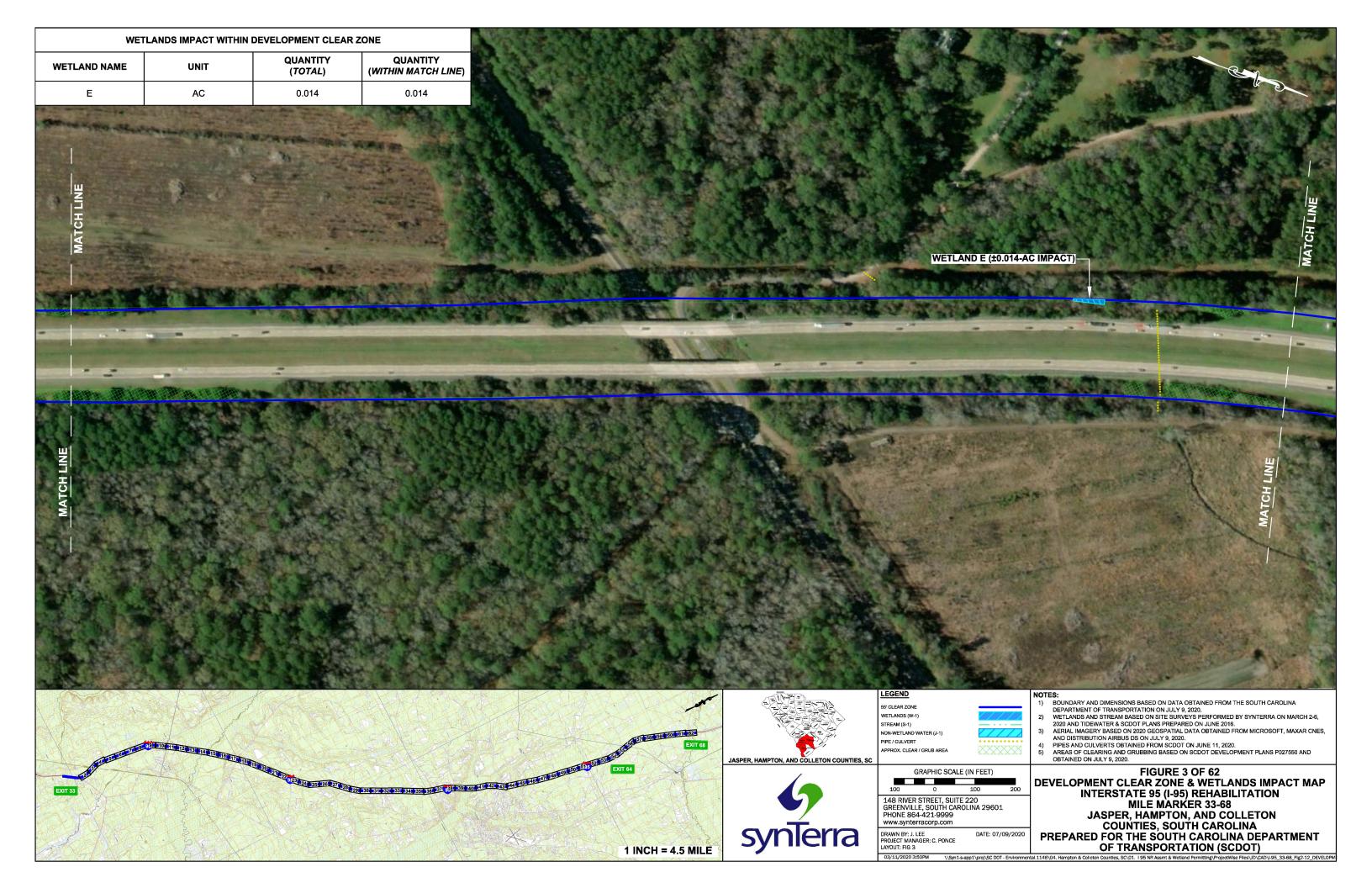
The Corps is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify,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

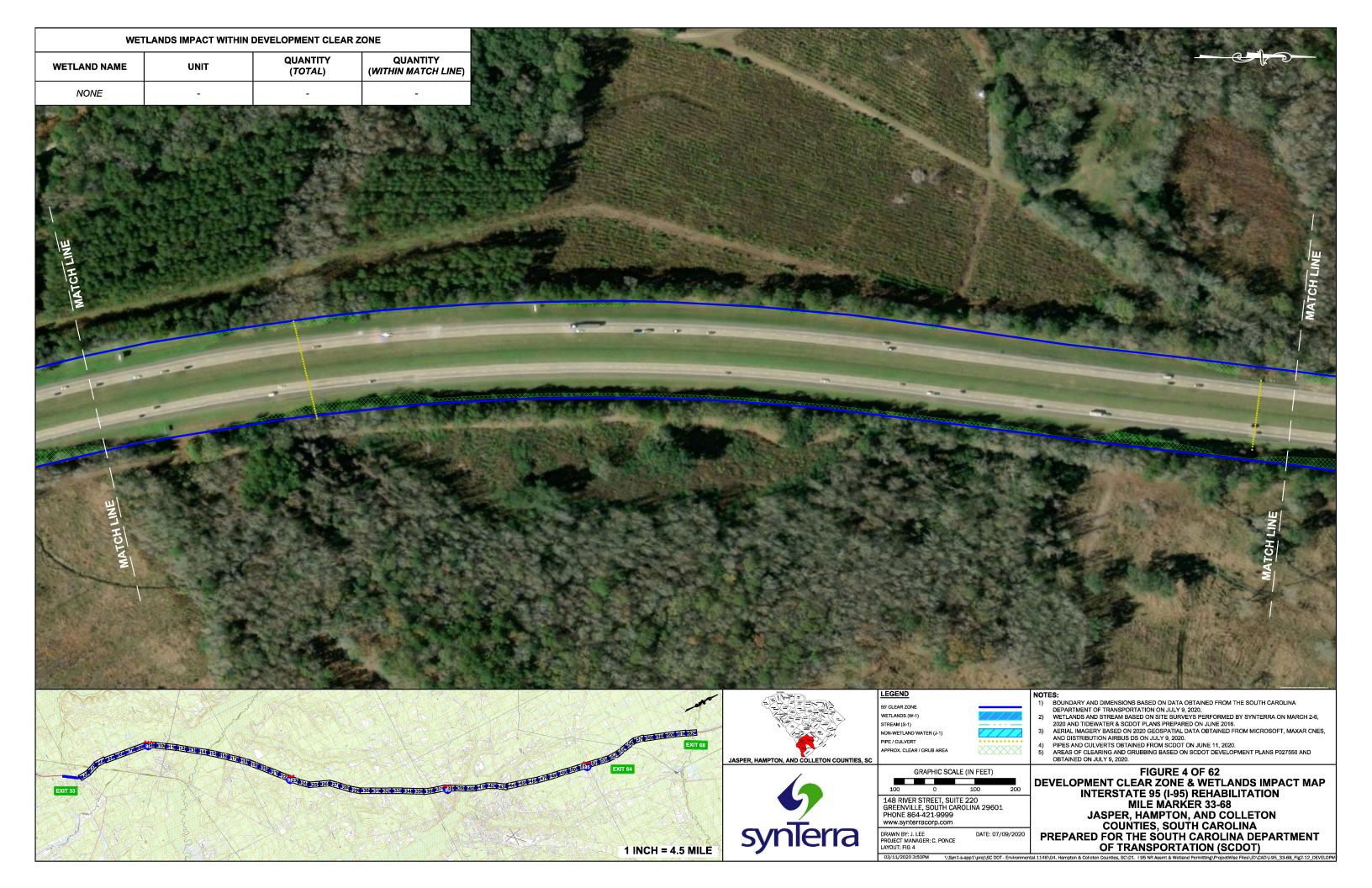
U.S. Army Corps of Engineers ATTN: REGULATORY DIVISION 69A Hagood Avenue Charleston, SC 29412

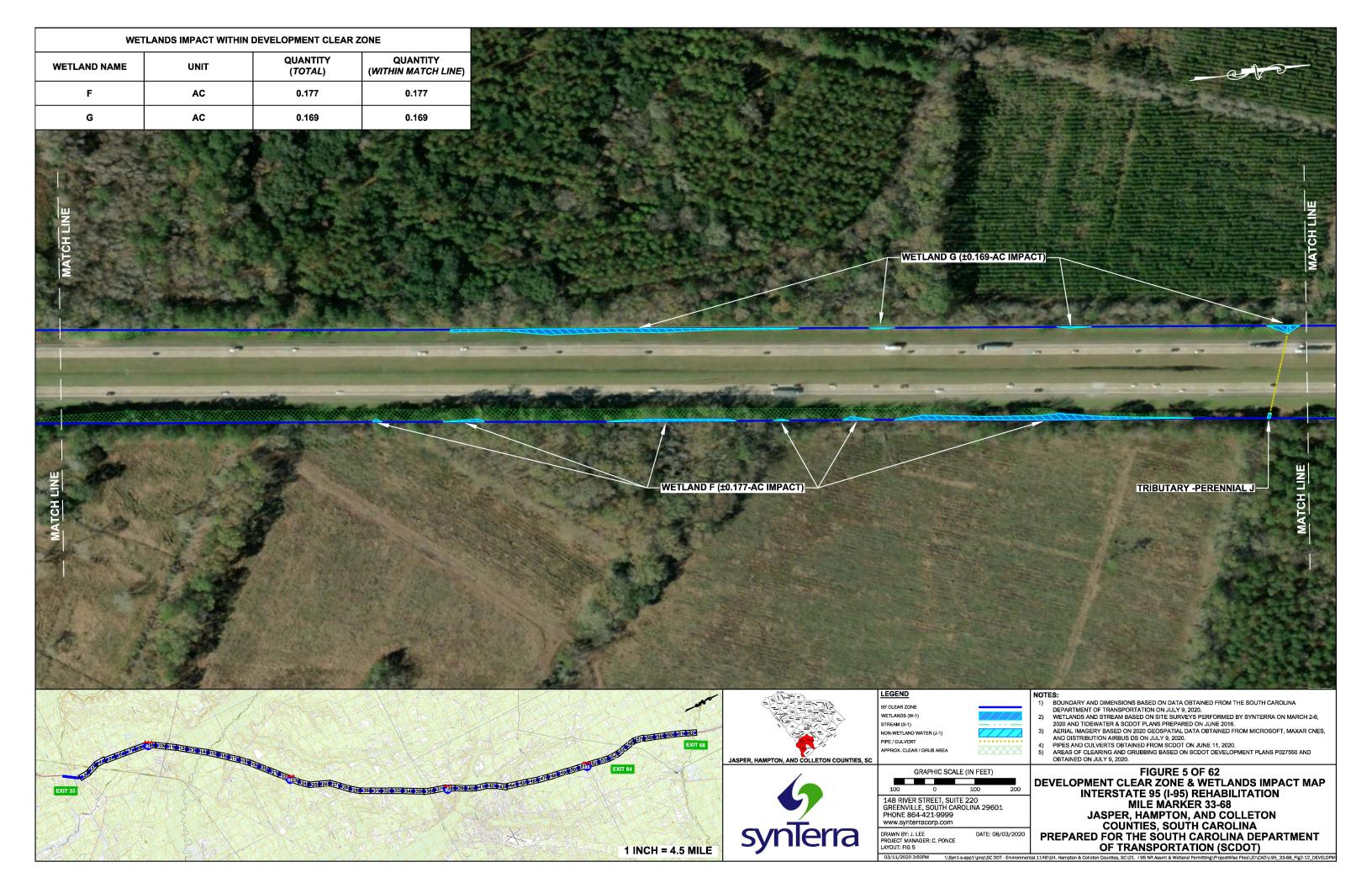
If there are any questions concerning this public notice, please contact Ivan W. Fannin, Project Manager, at (843) 329-8134, toll free at 1-866-329-8187 or by email at ivan.fannin@usace.army.mil.

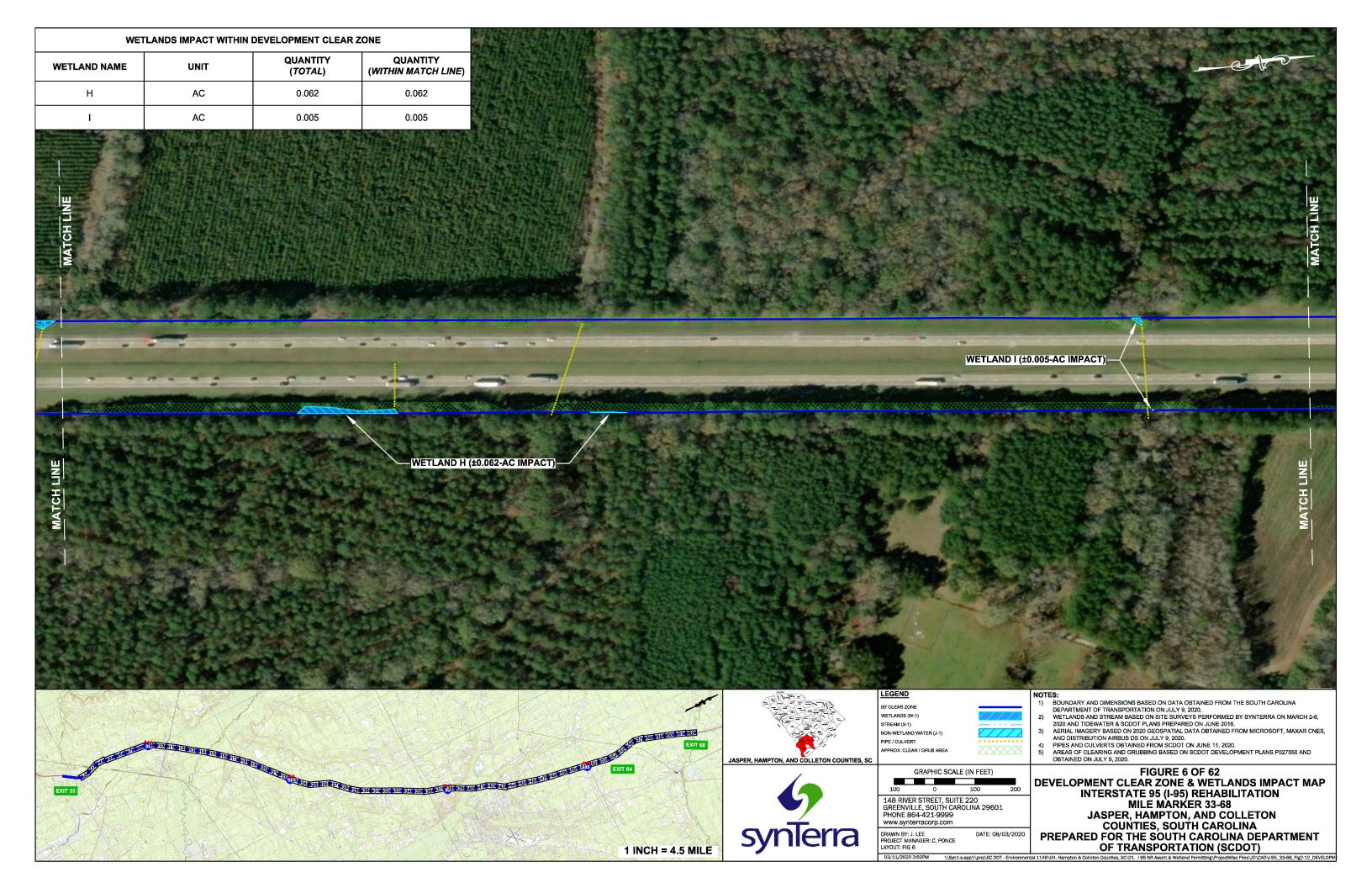


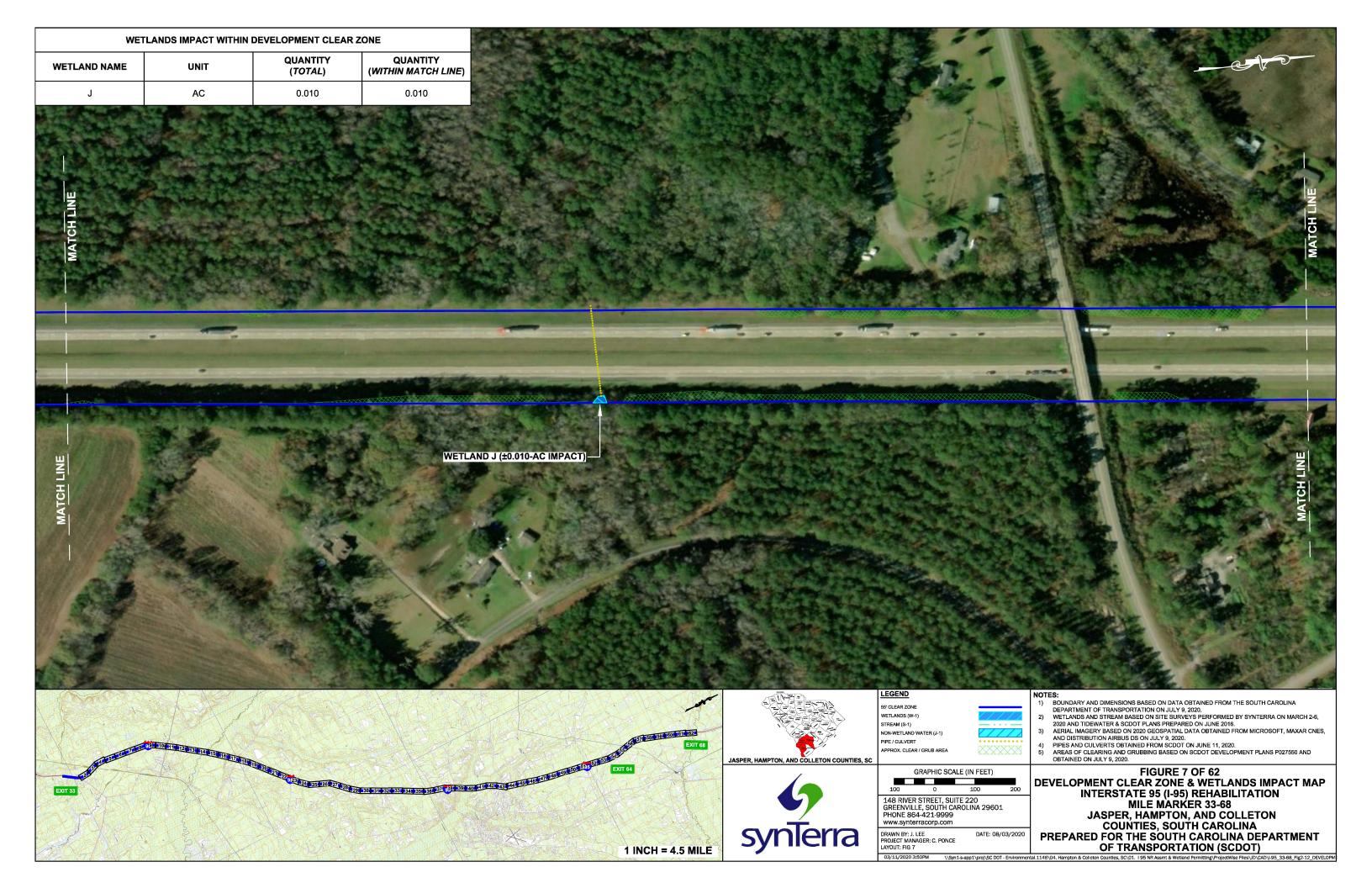


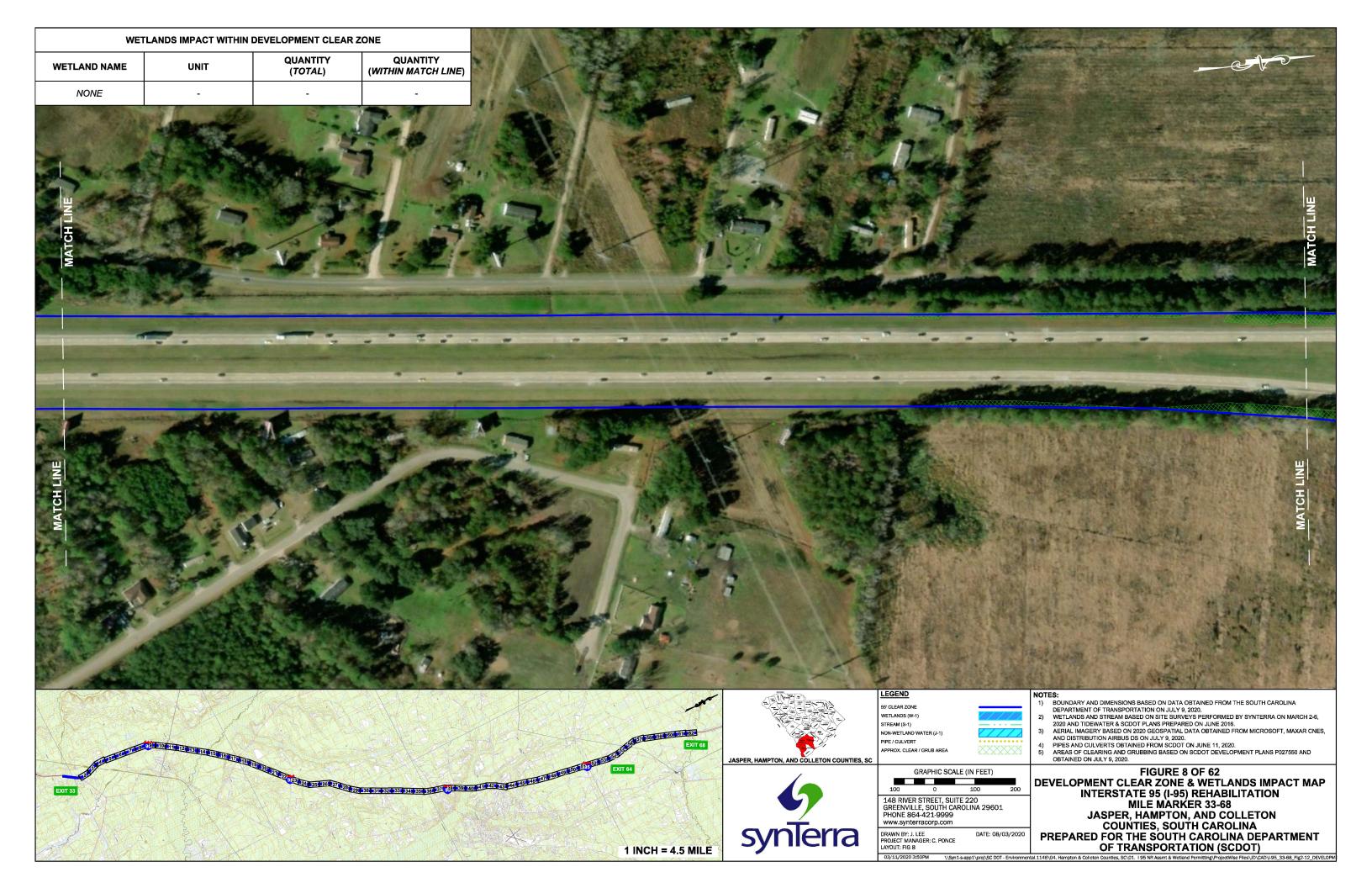


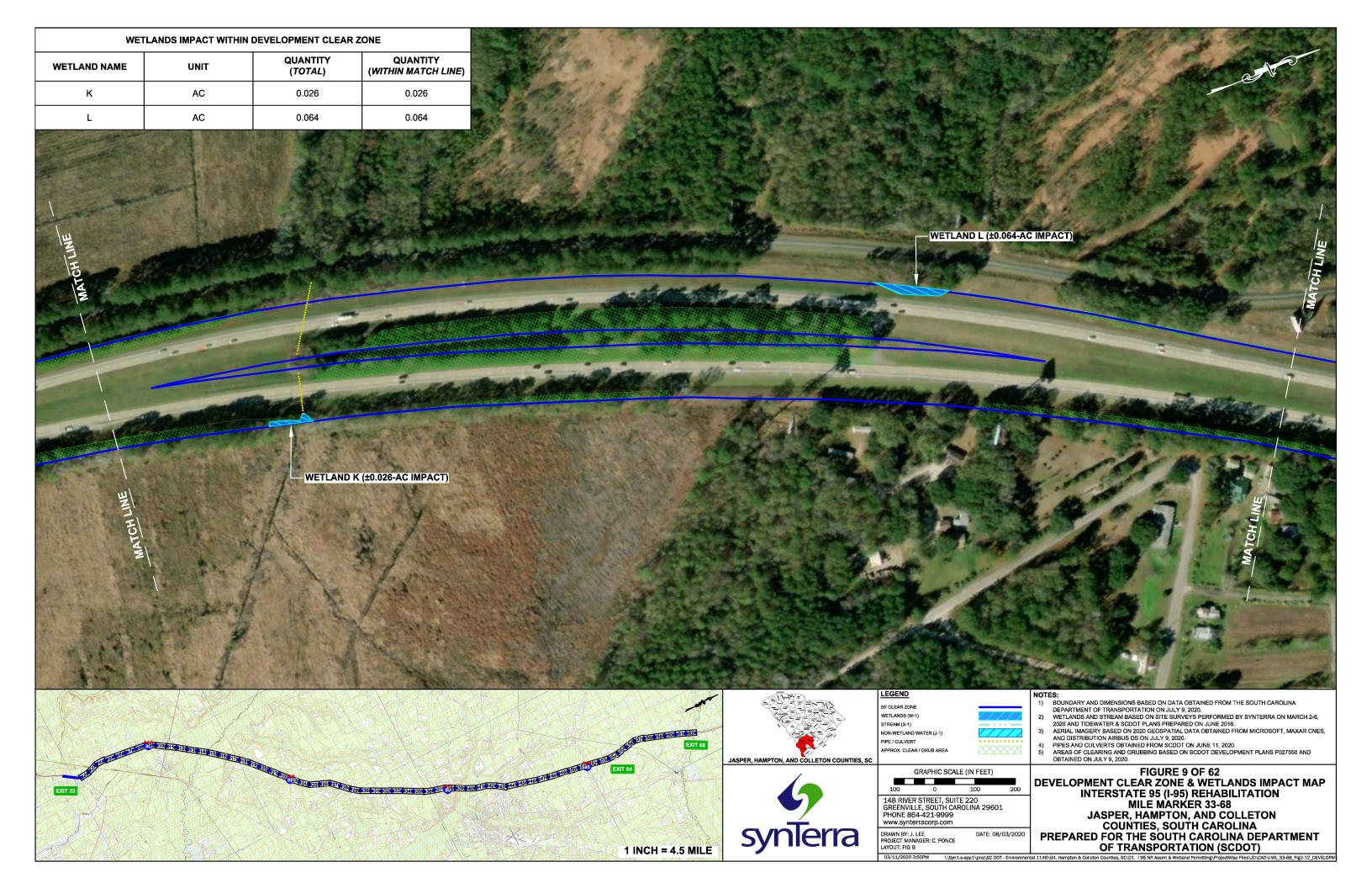


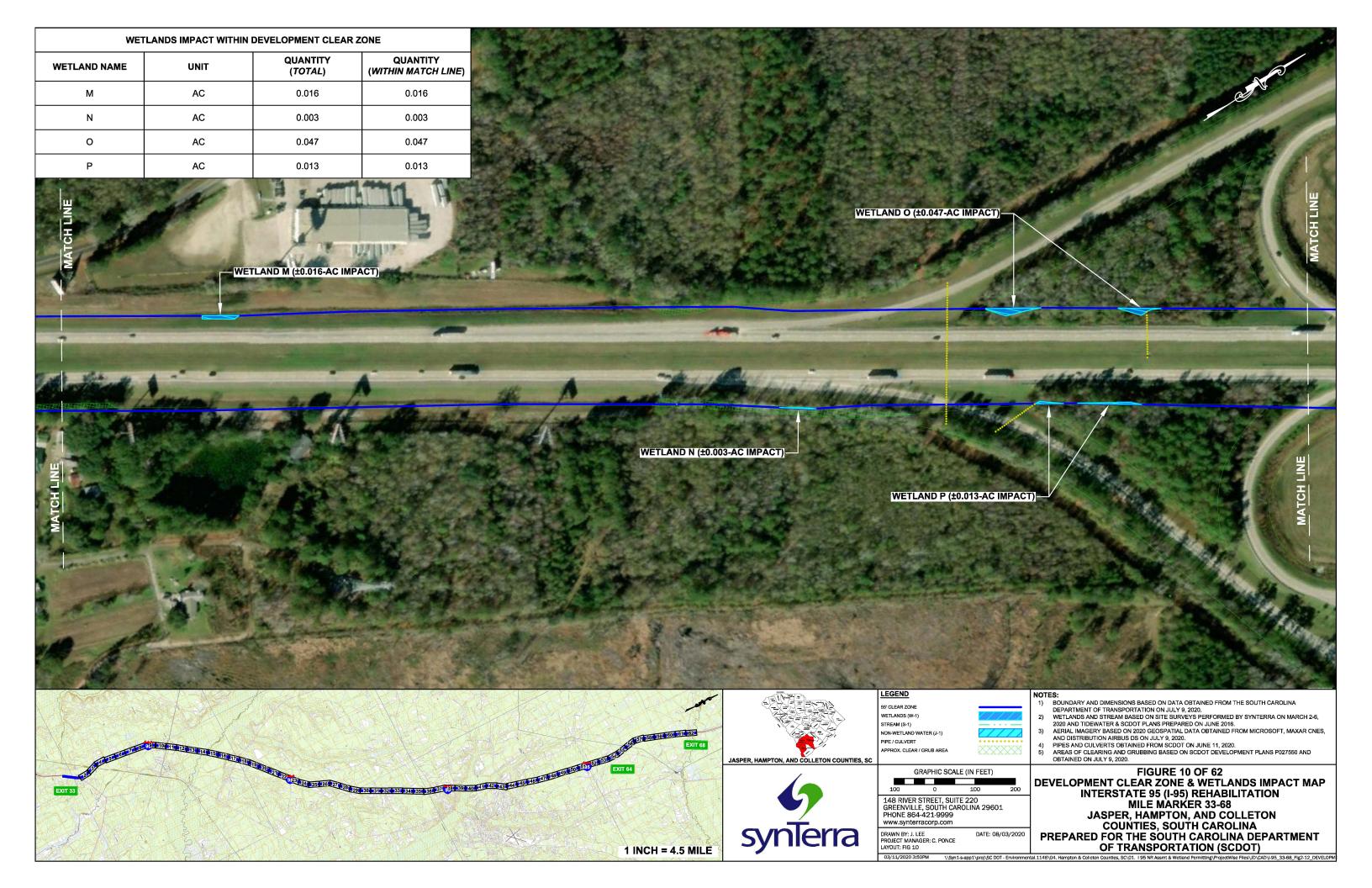


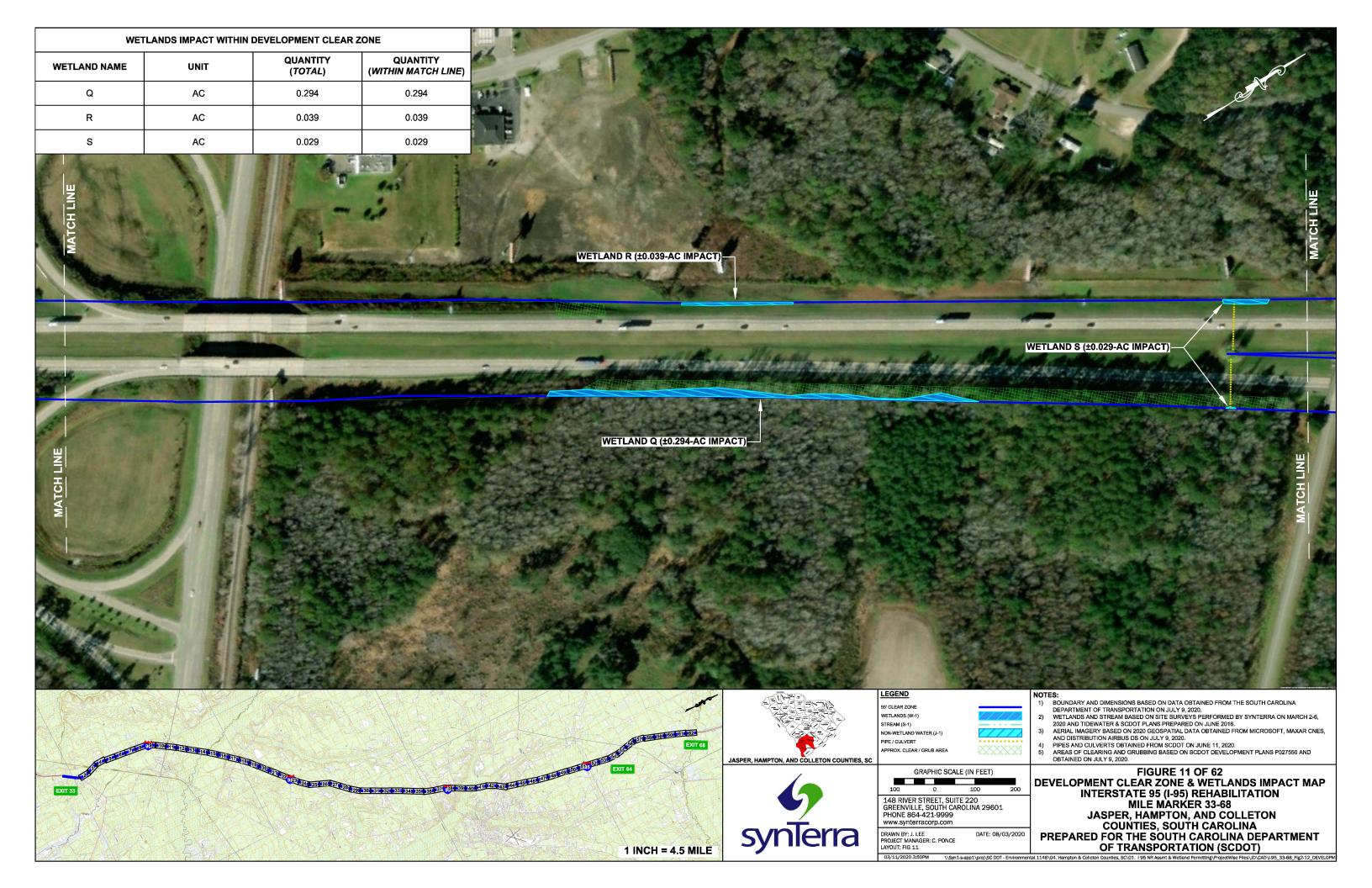


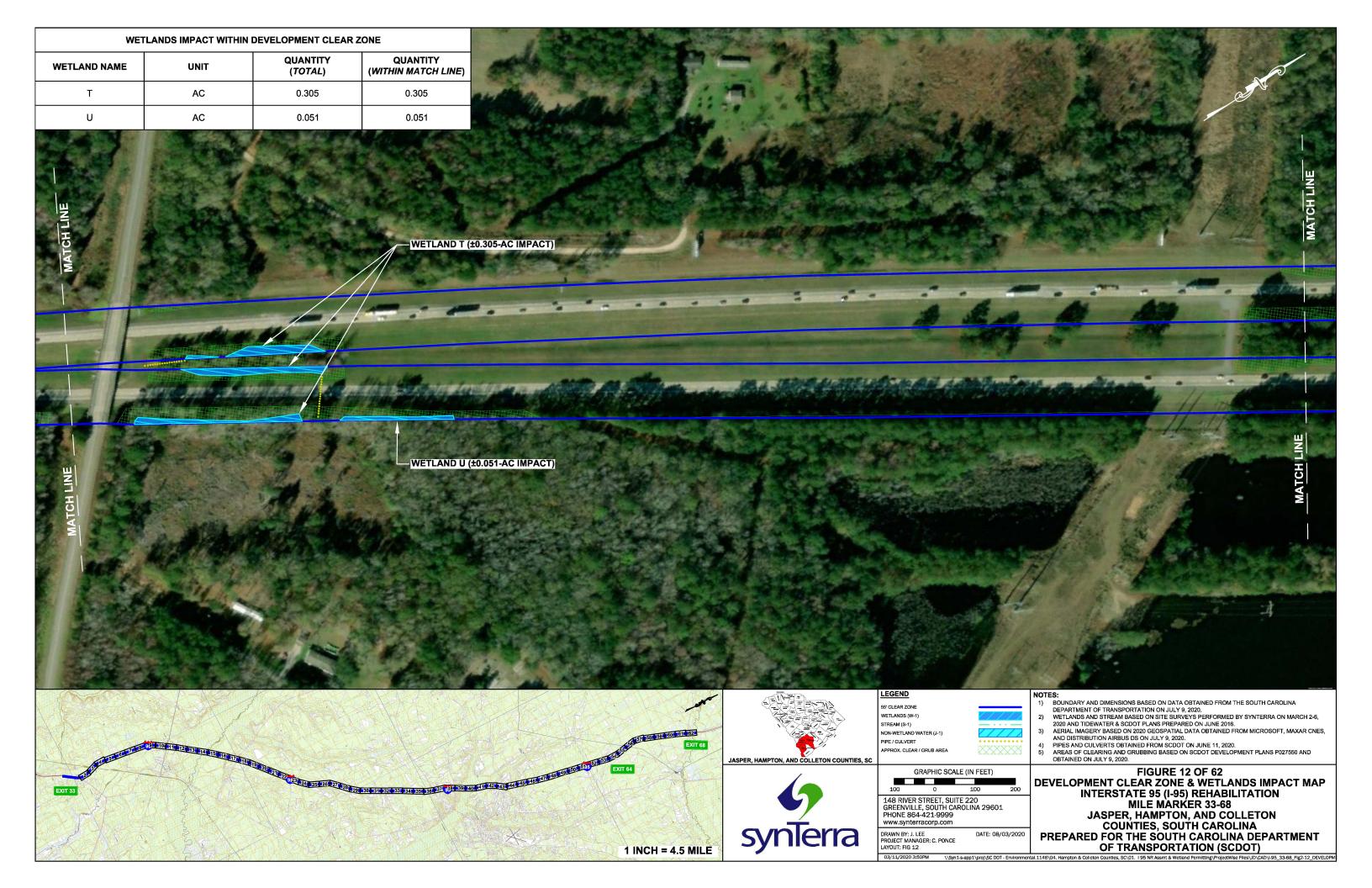


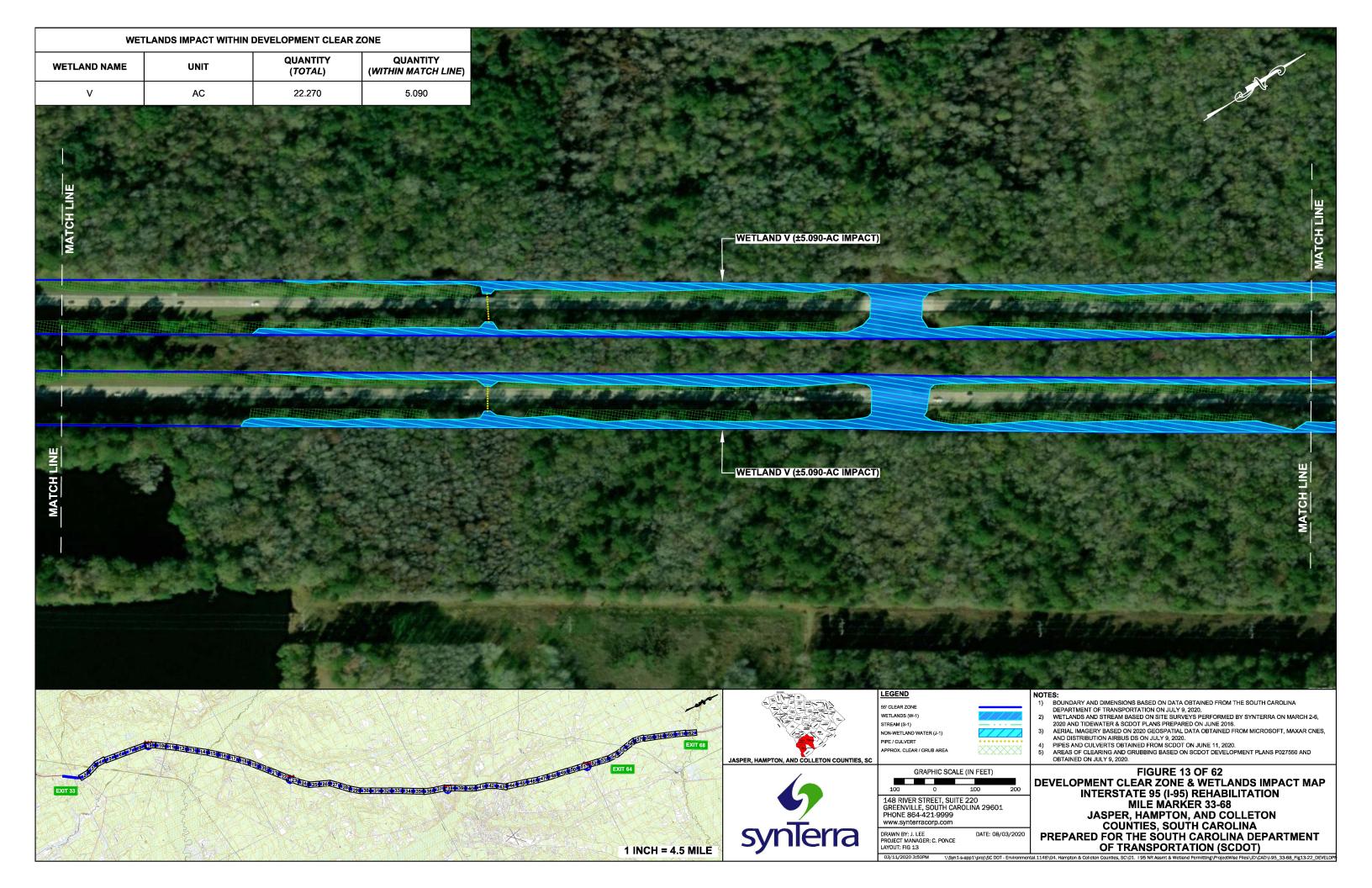


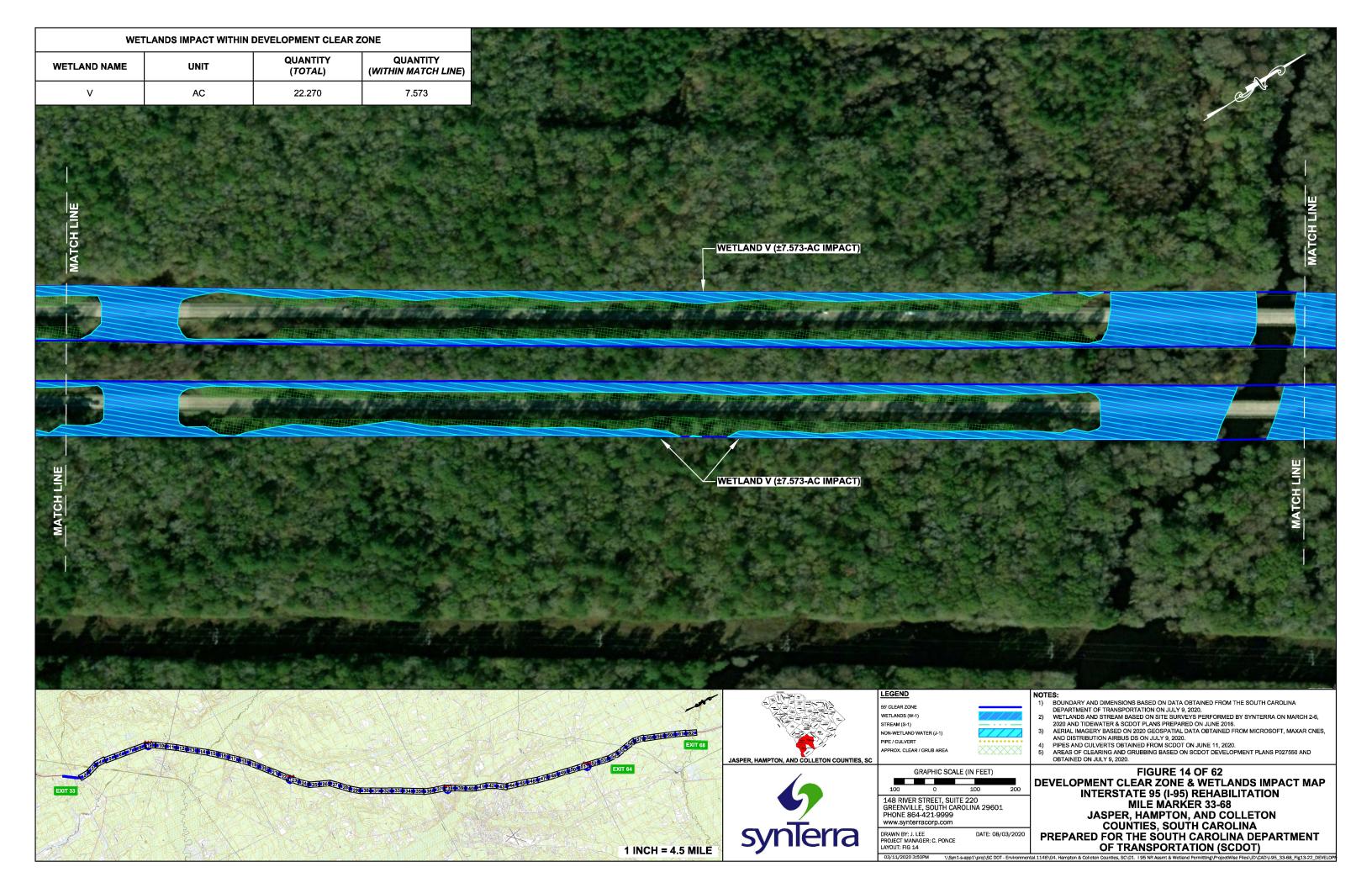


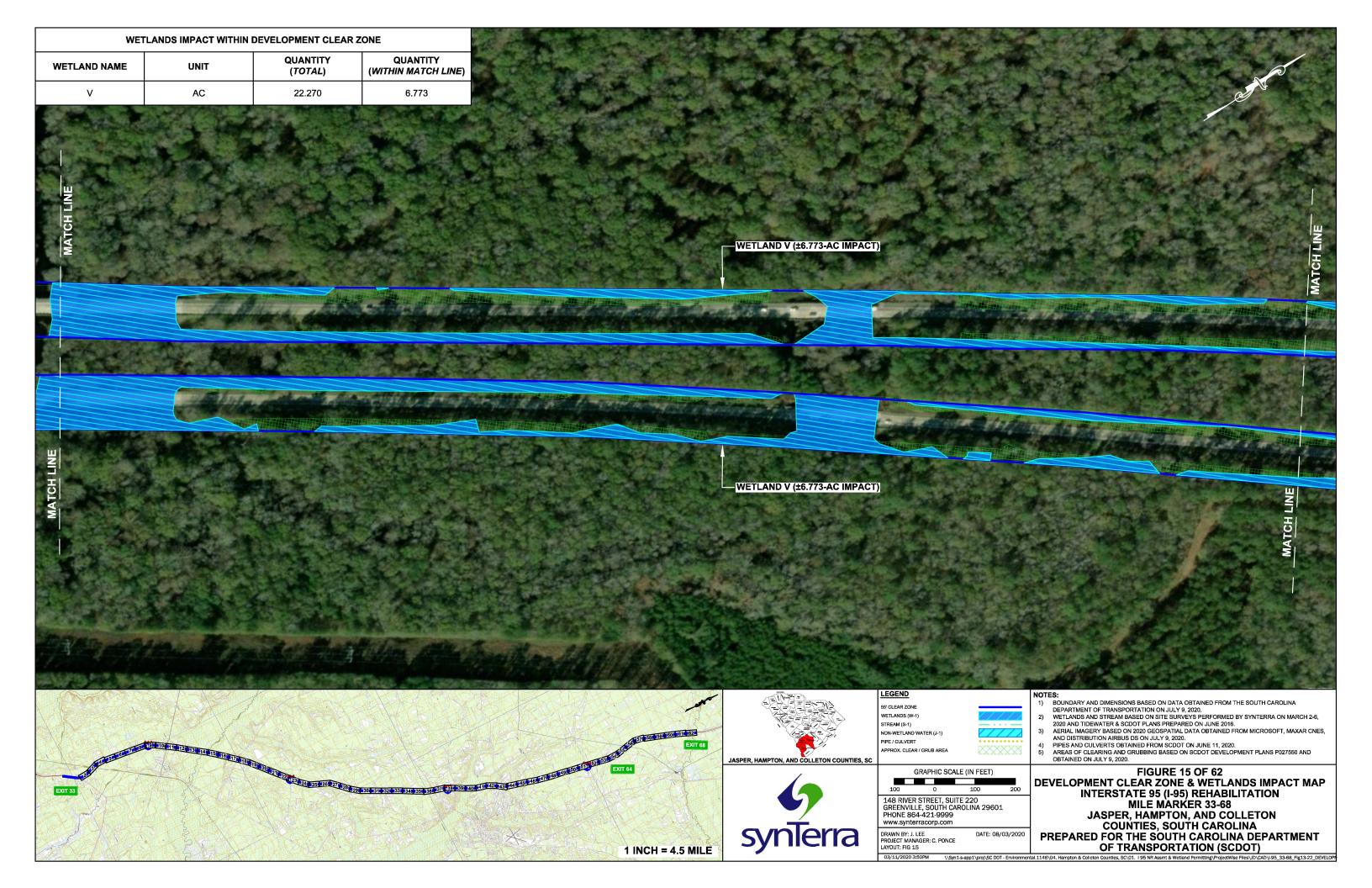


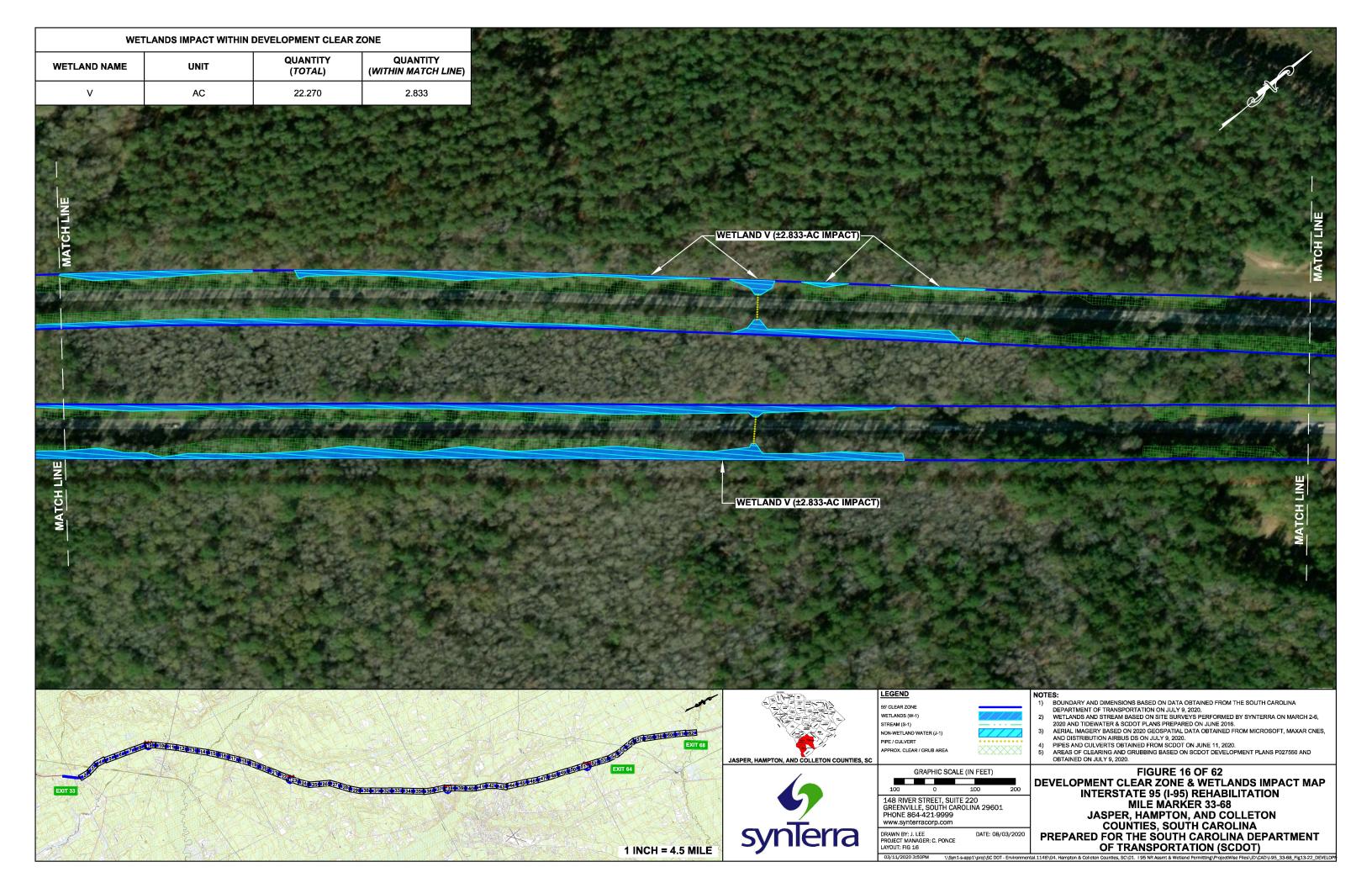


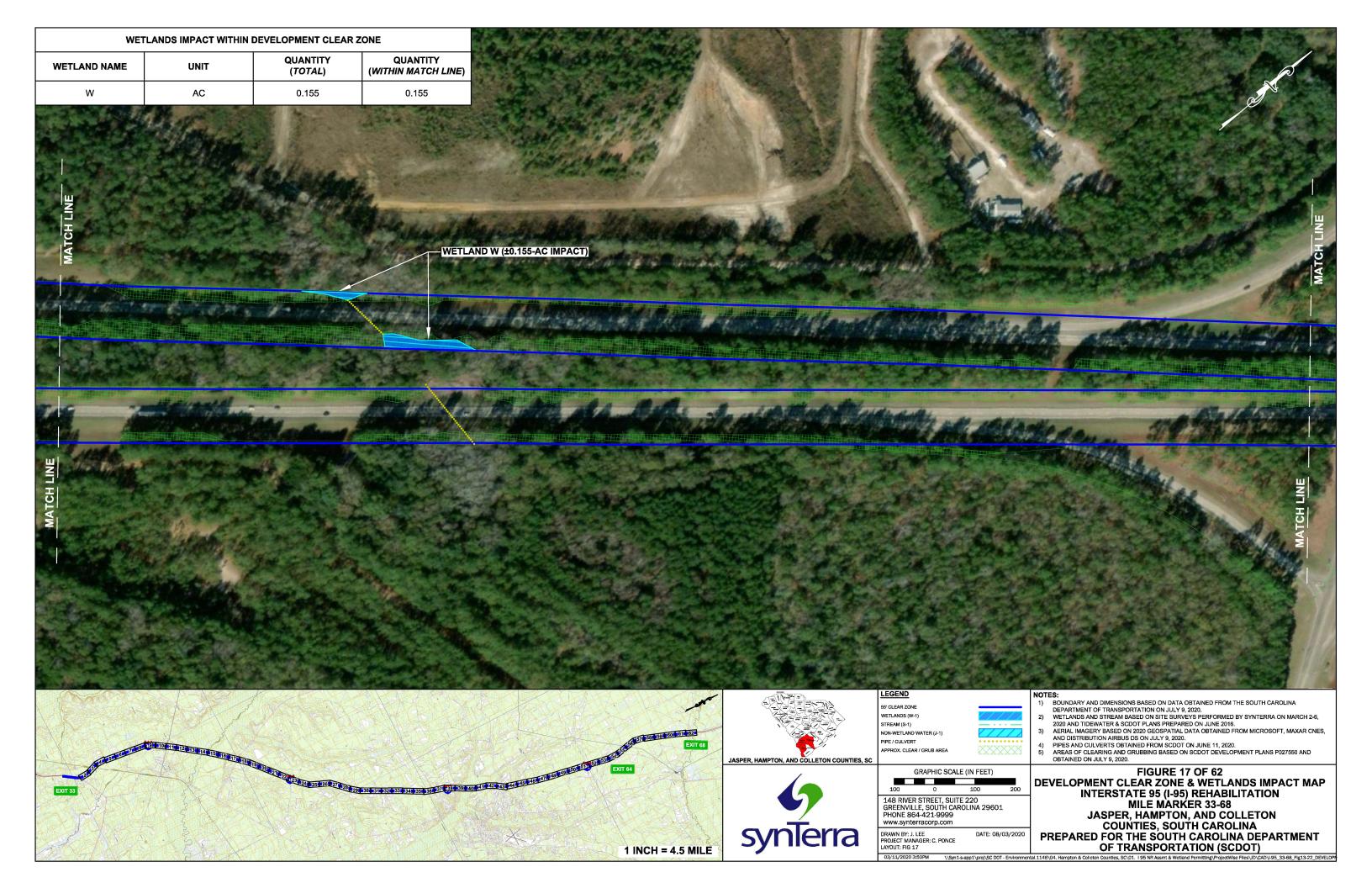


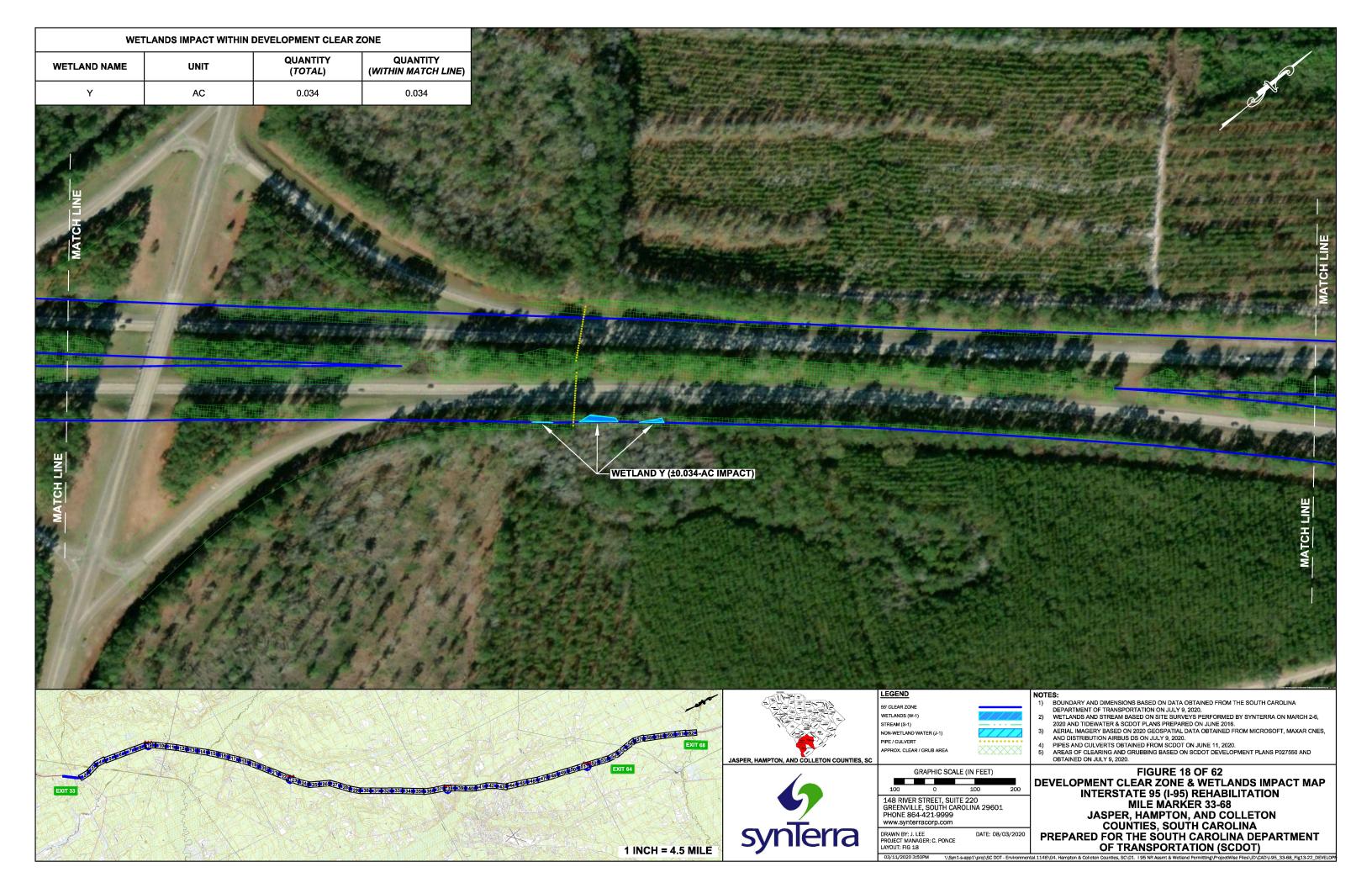


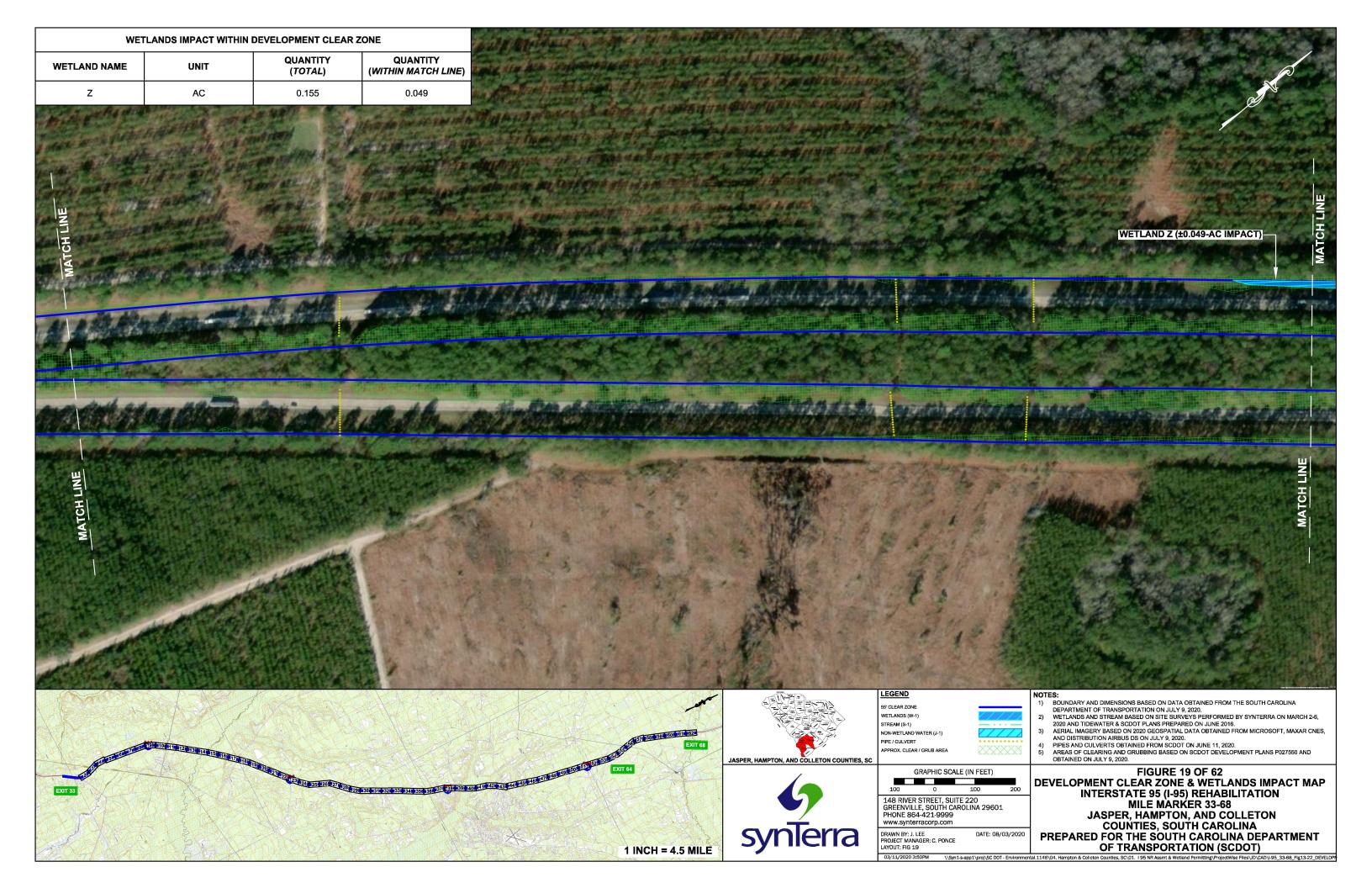


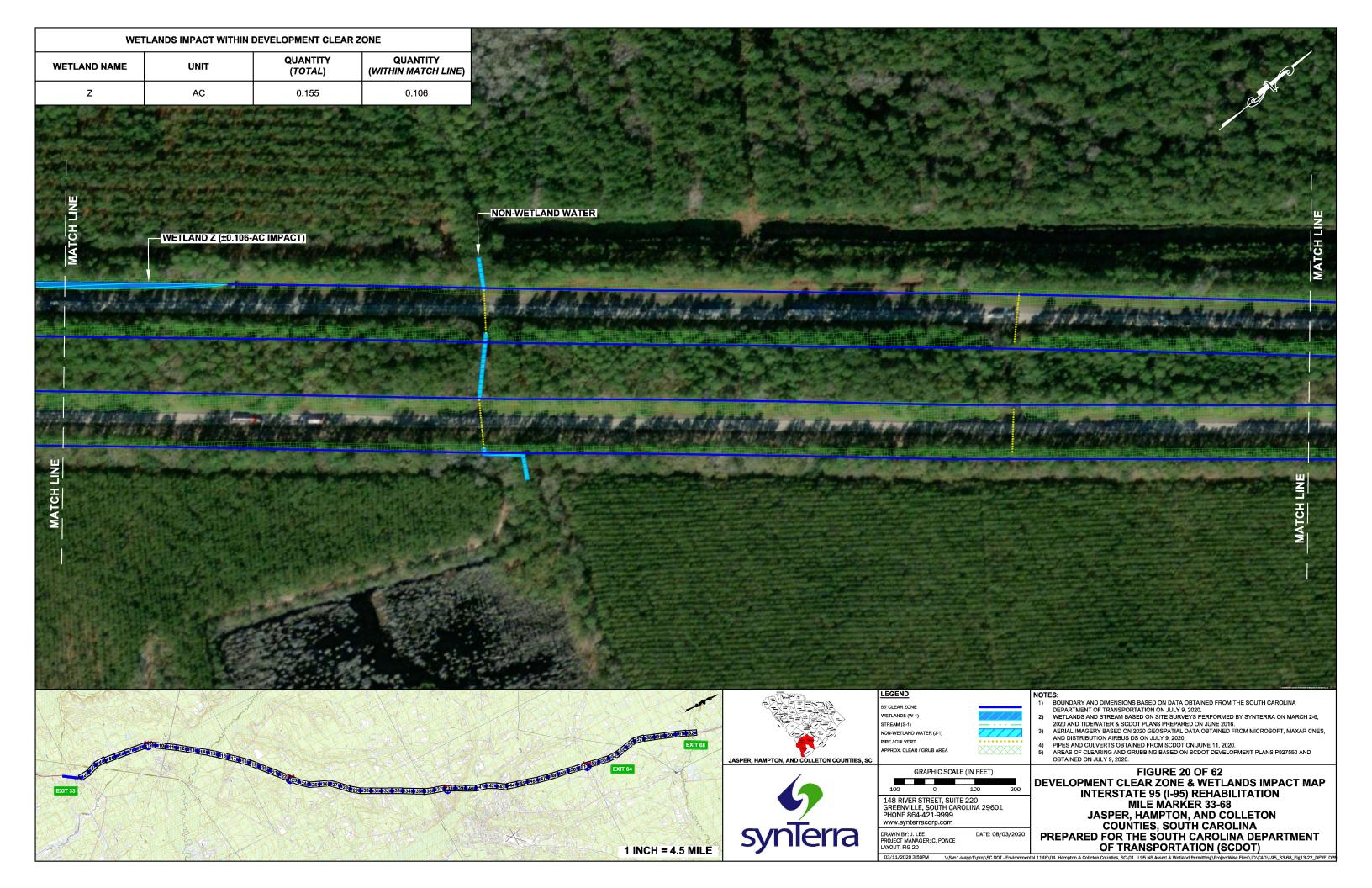


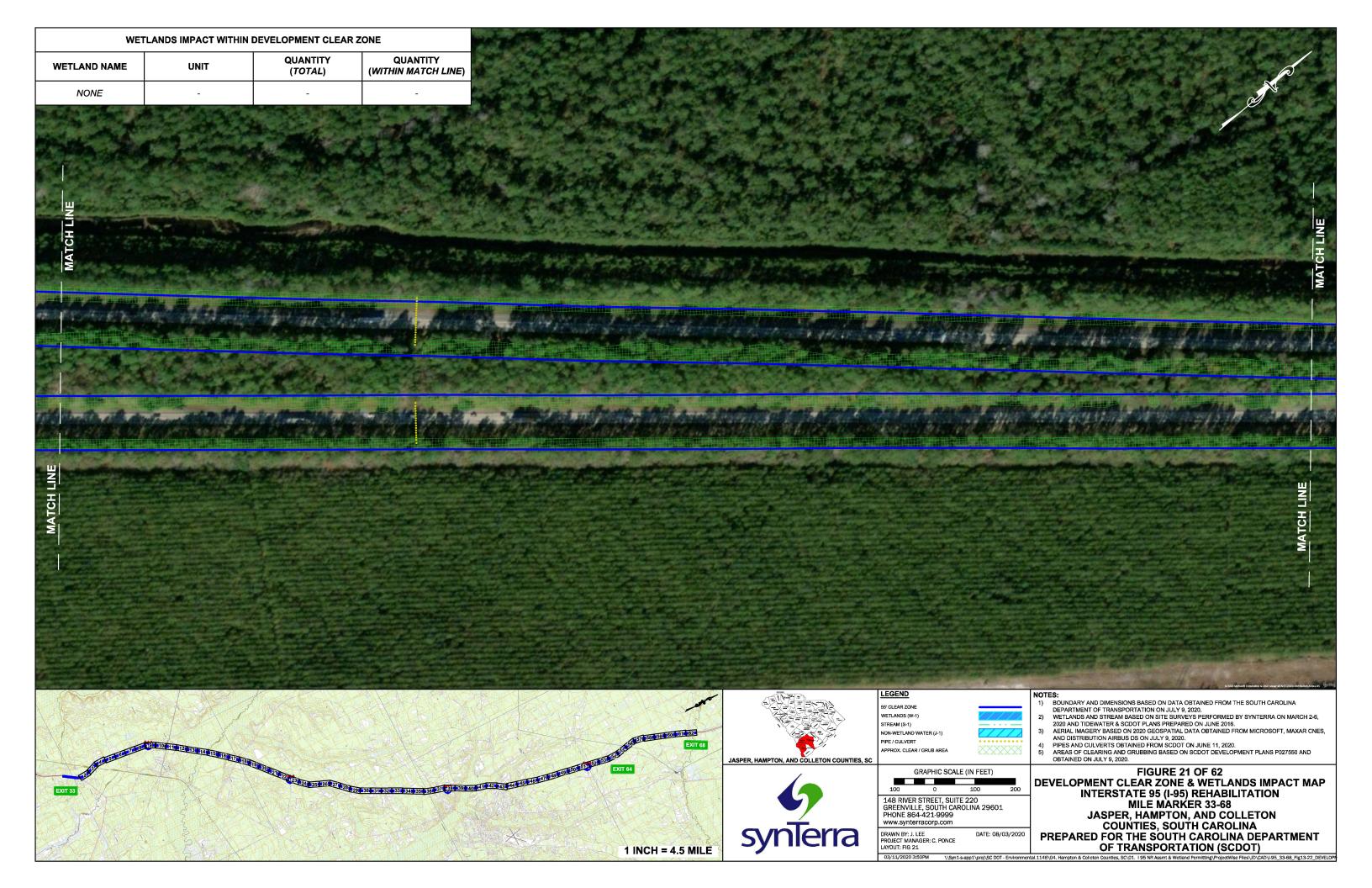


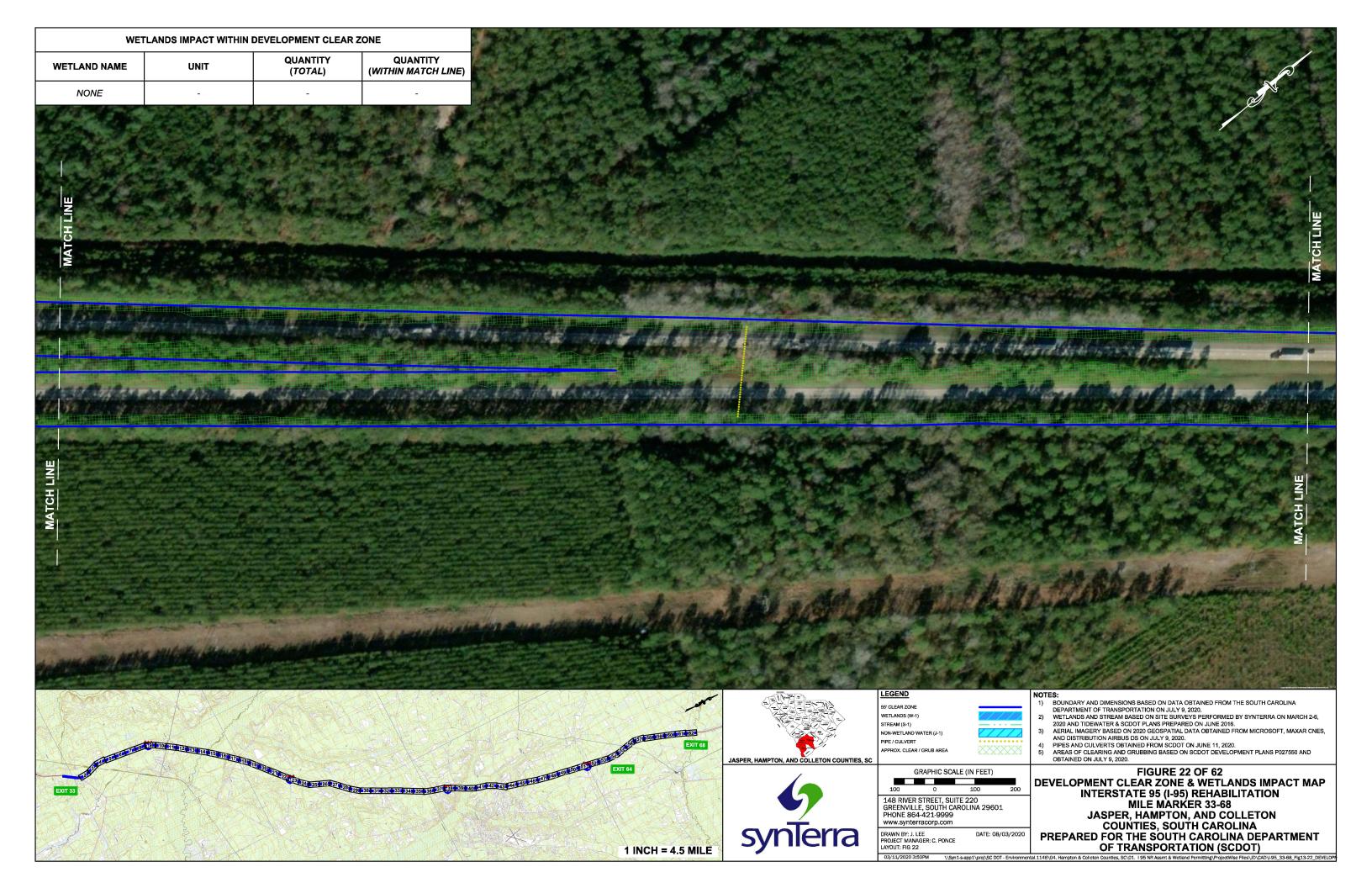


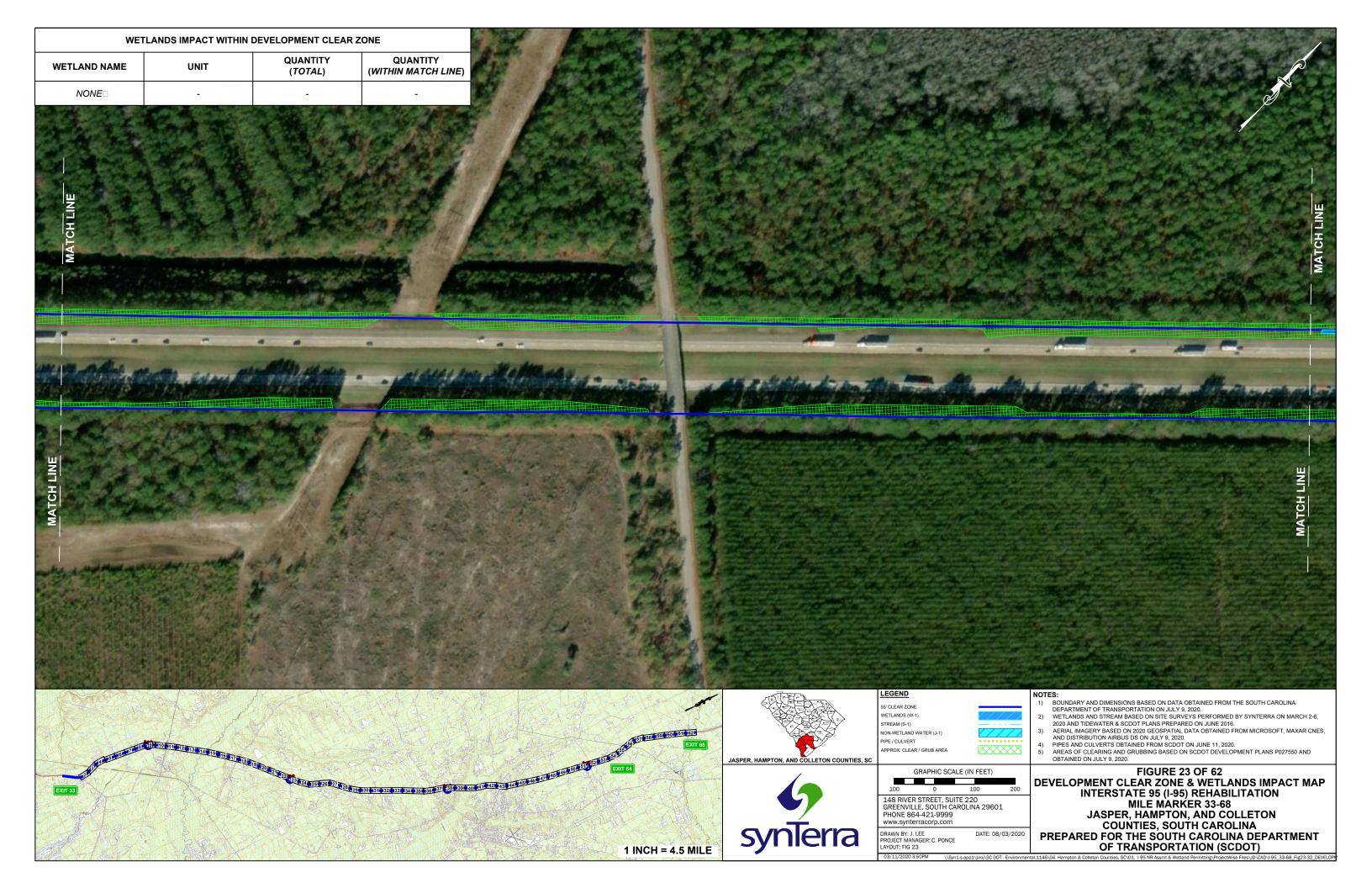


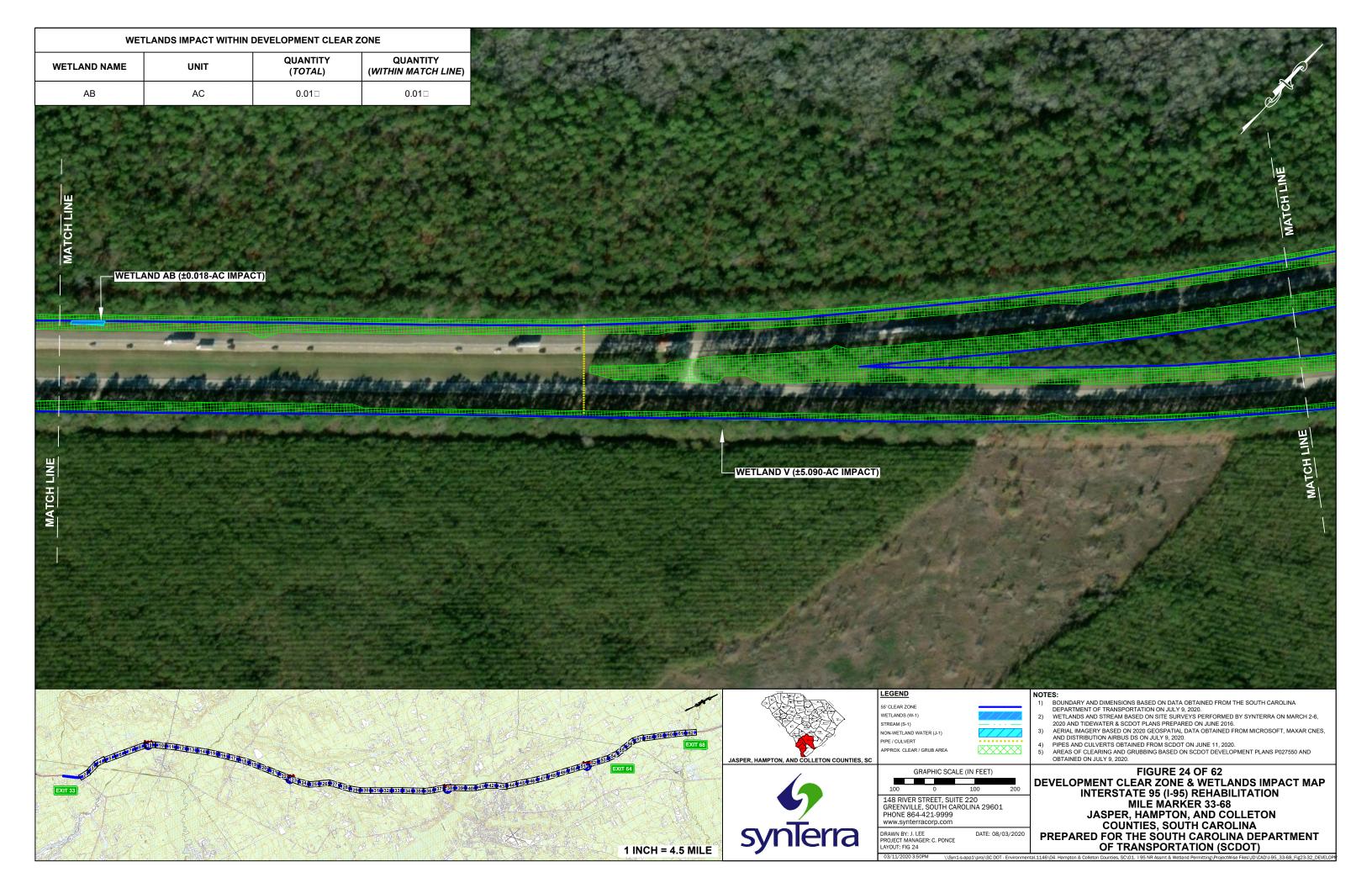


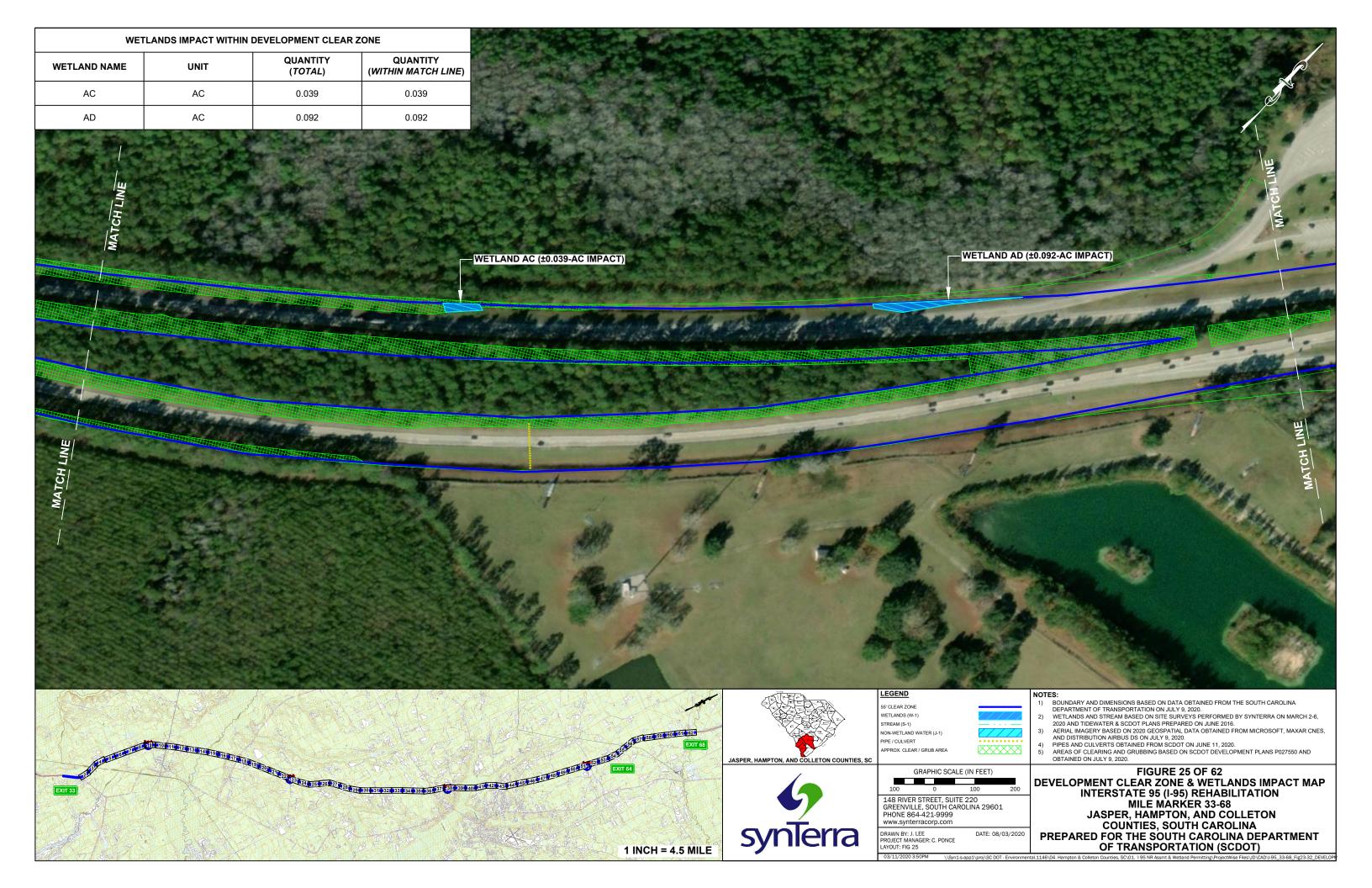


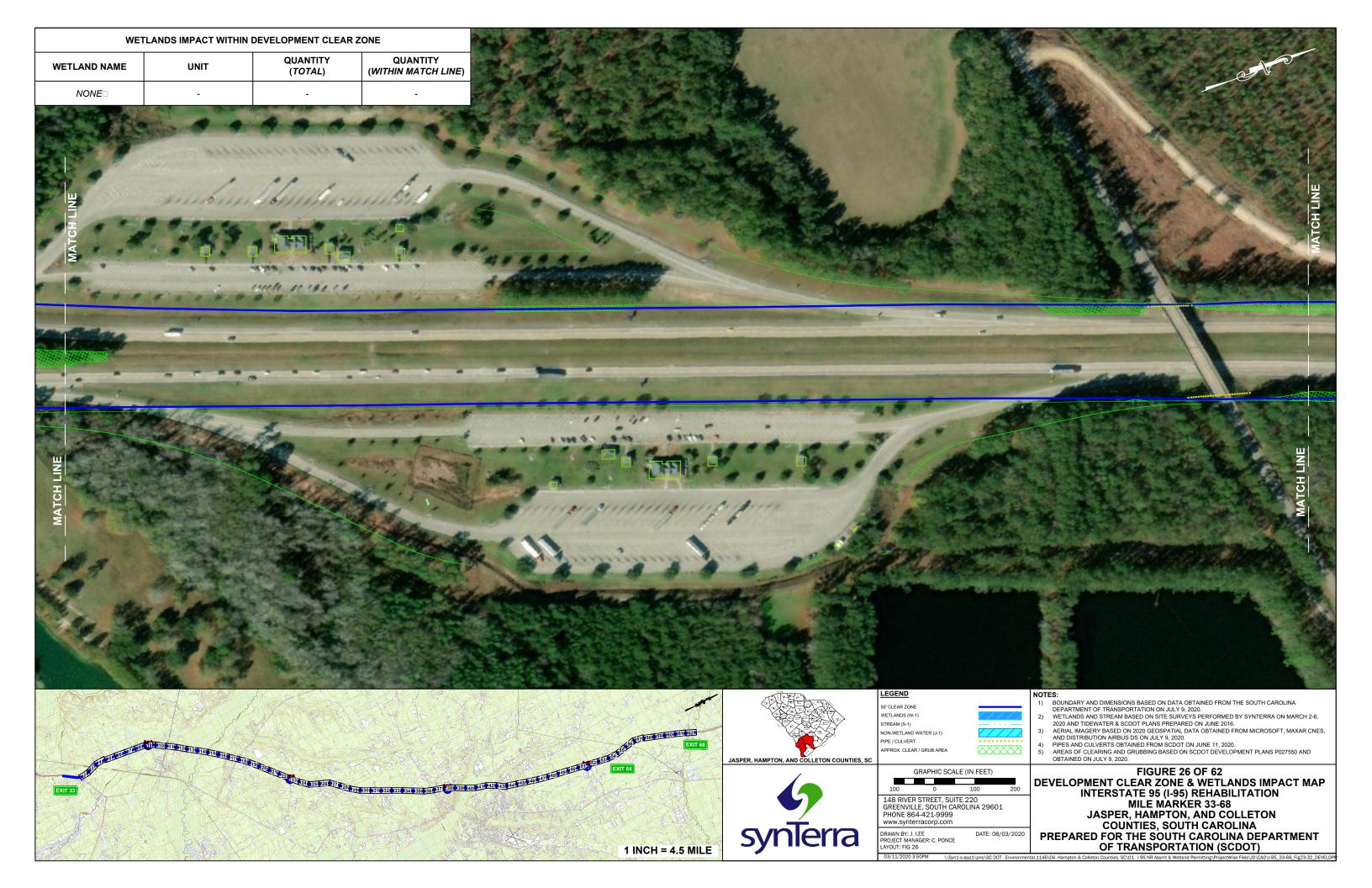


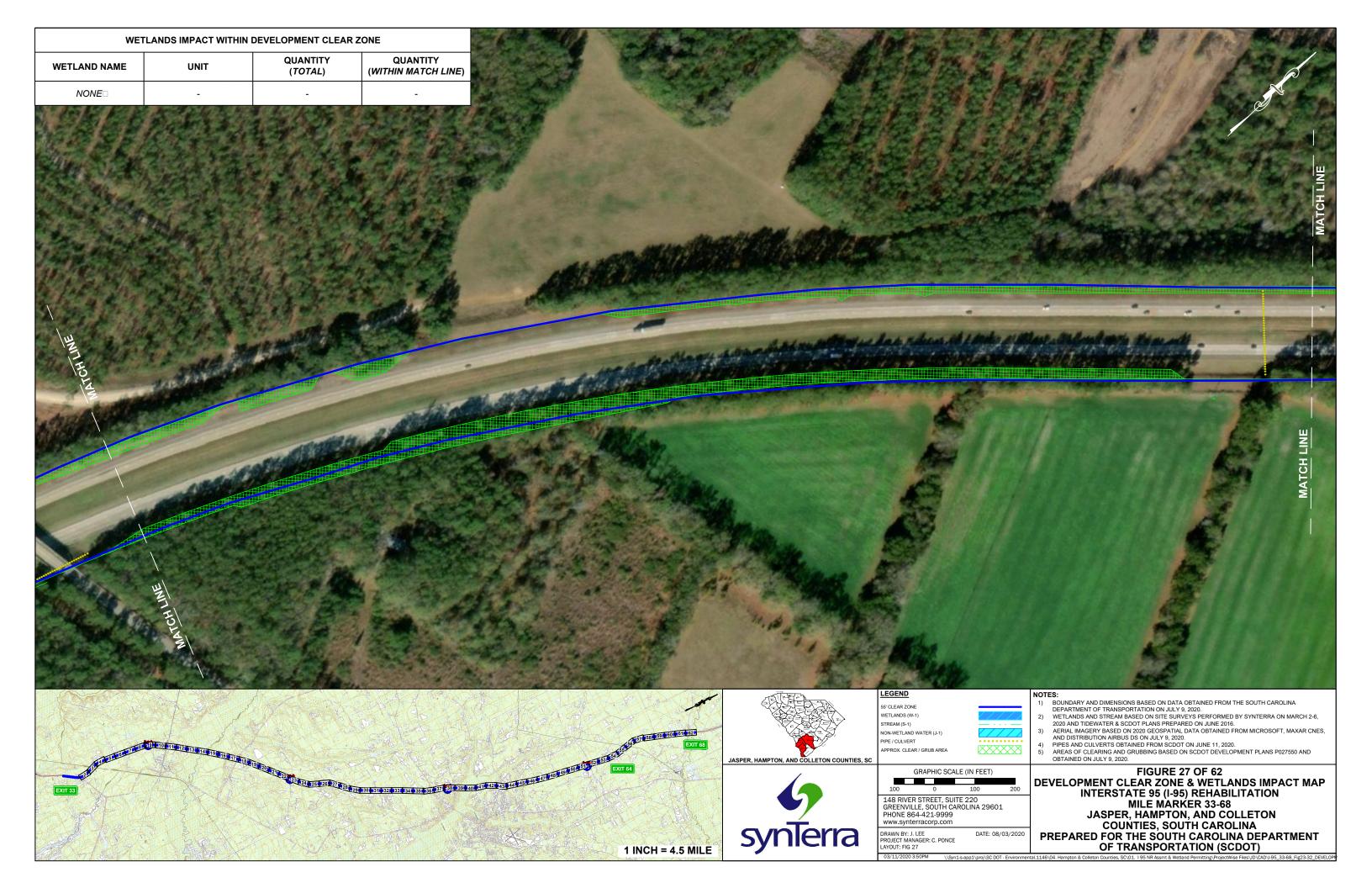


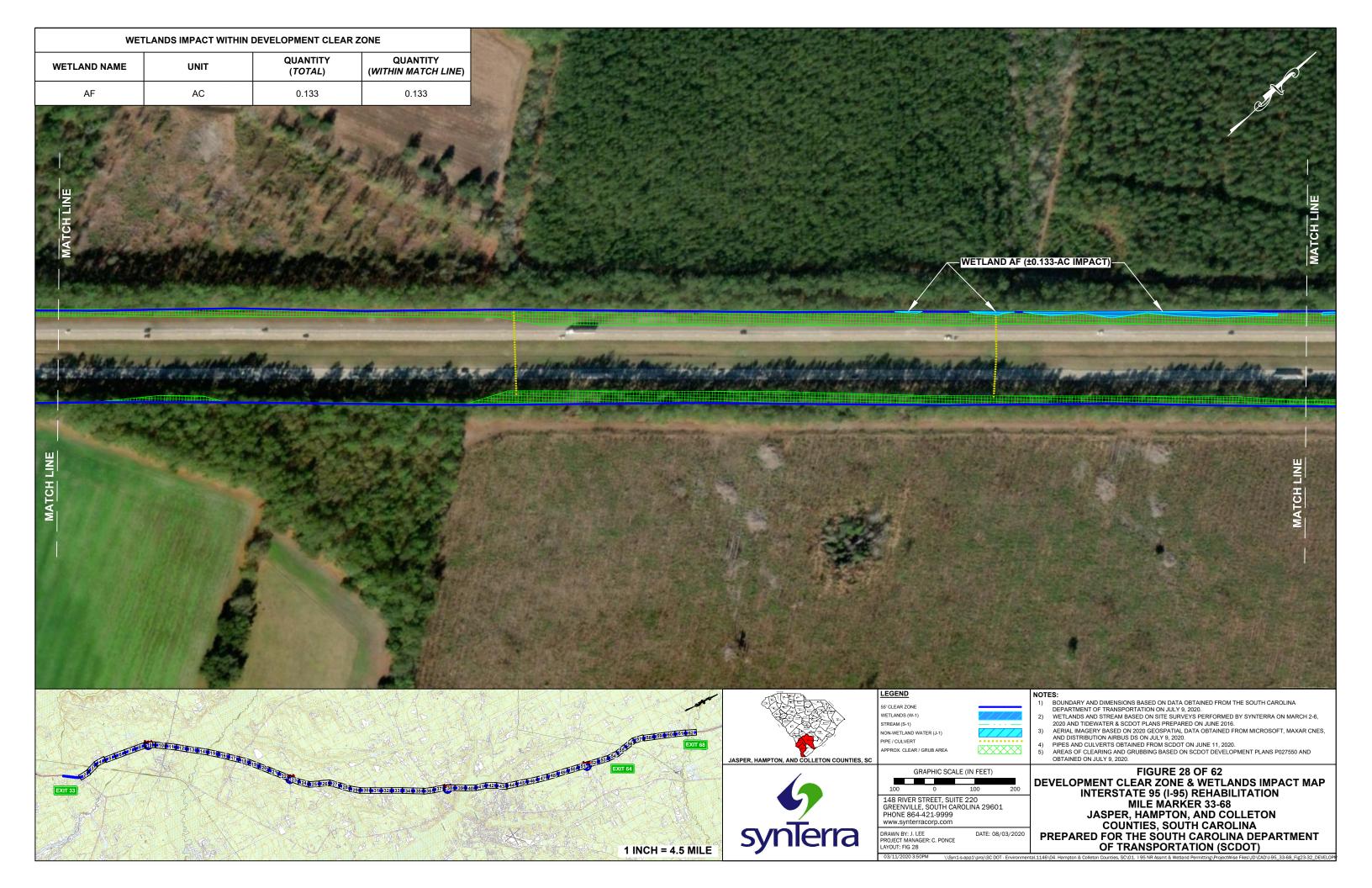


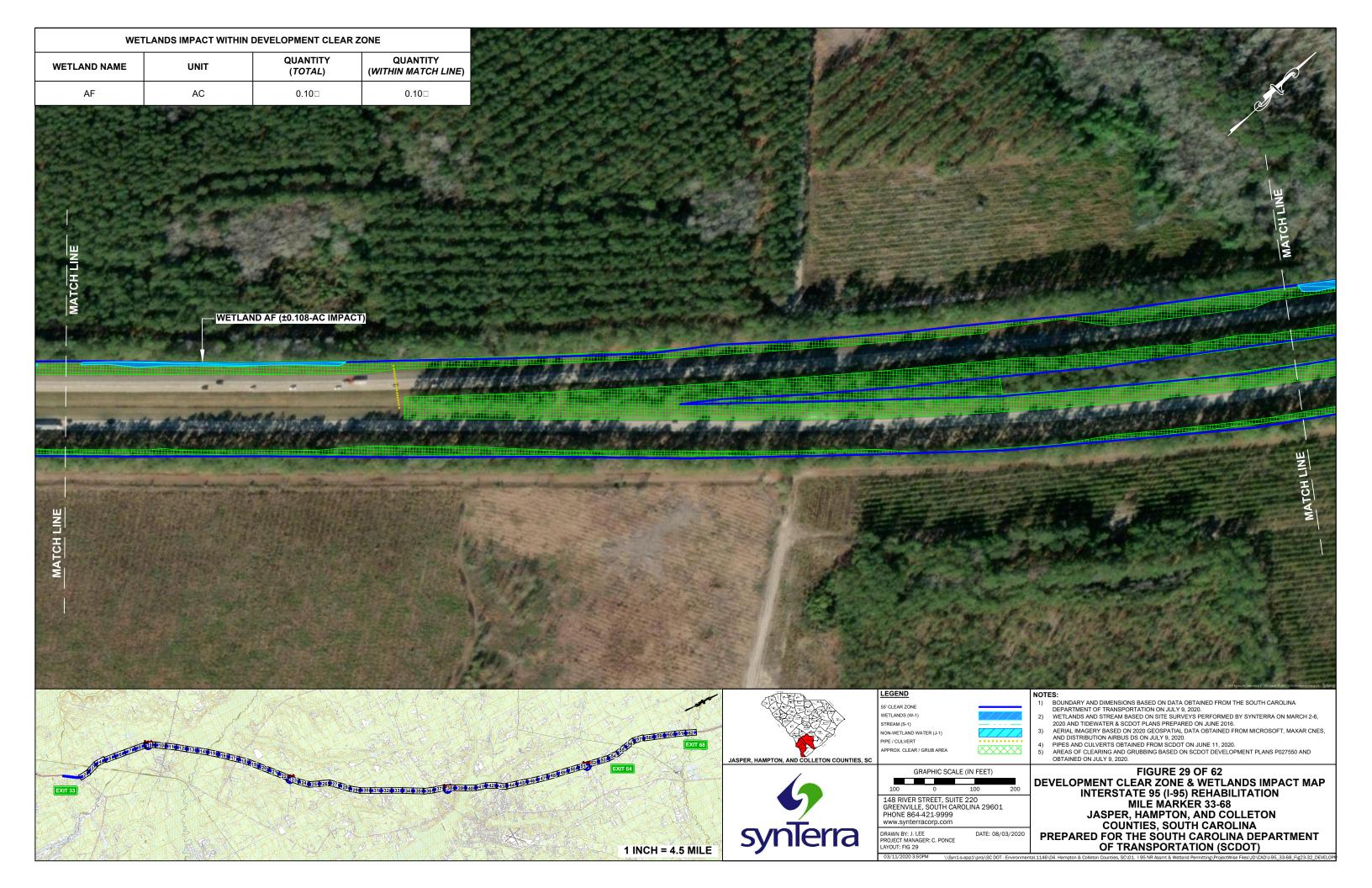


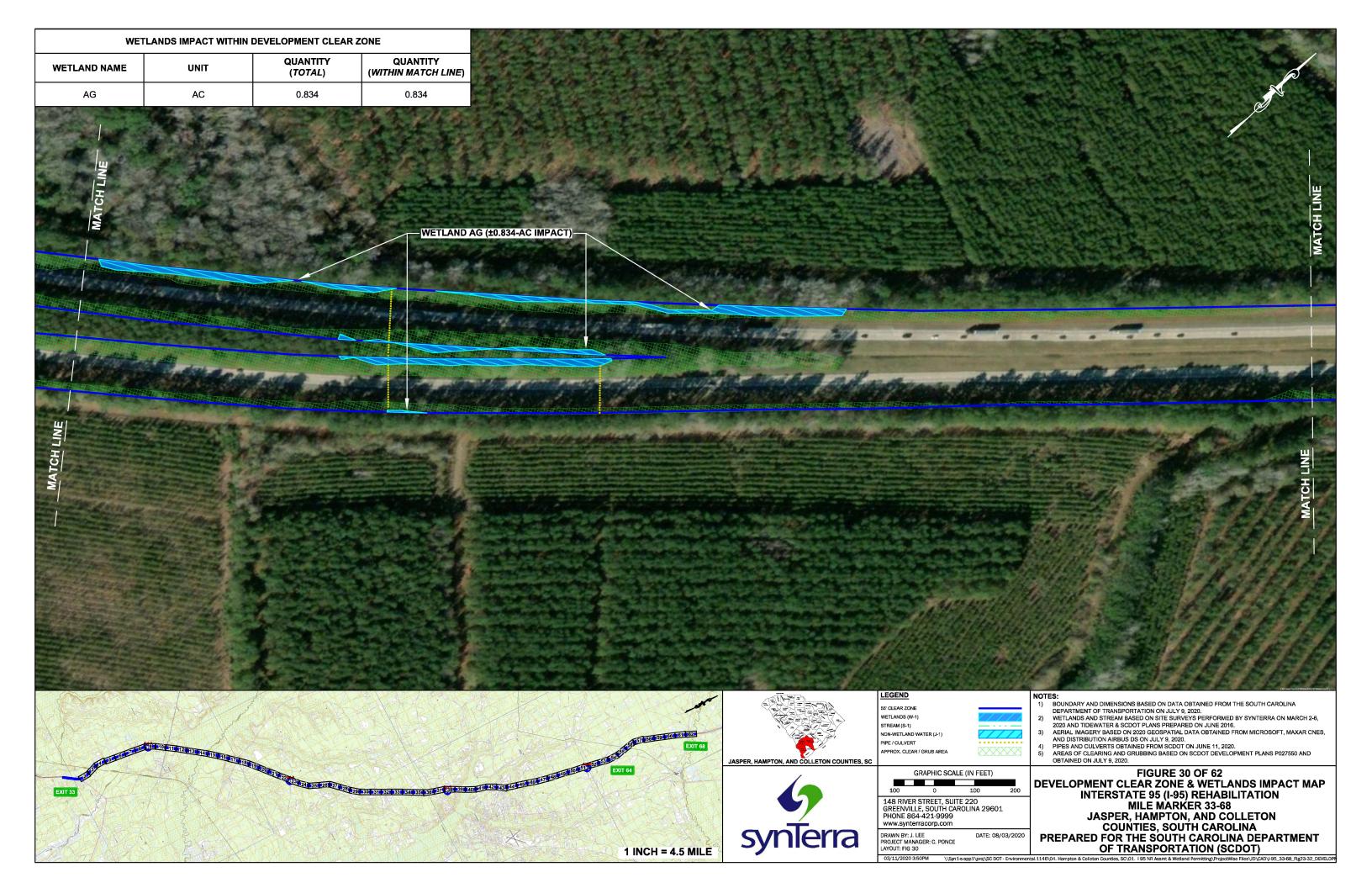


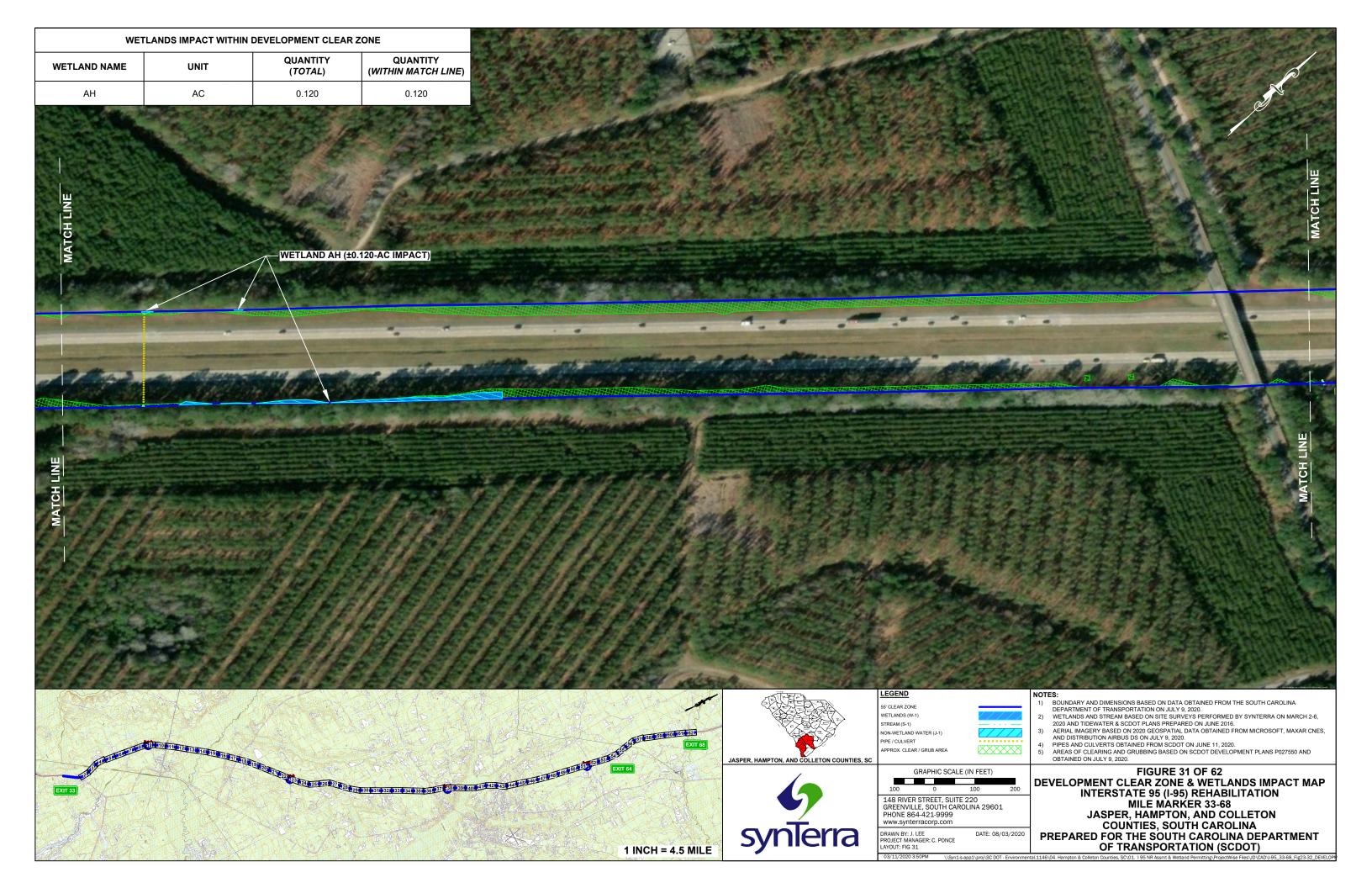


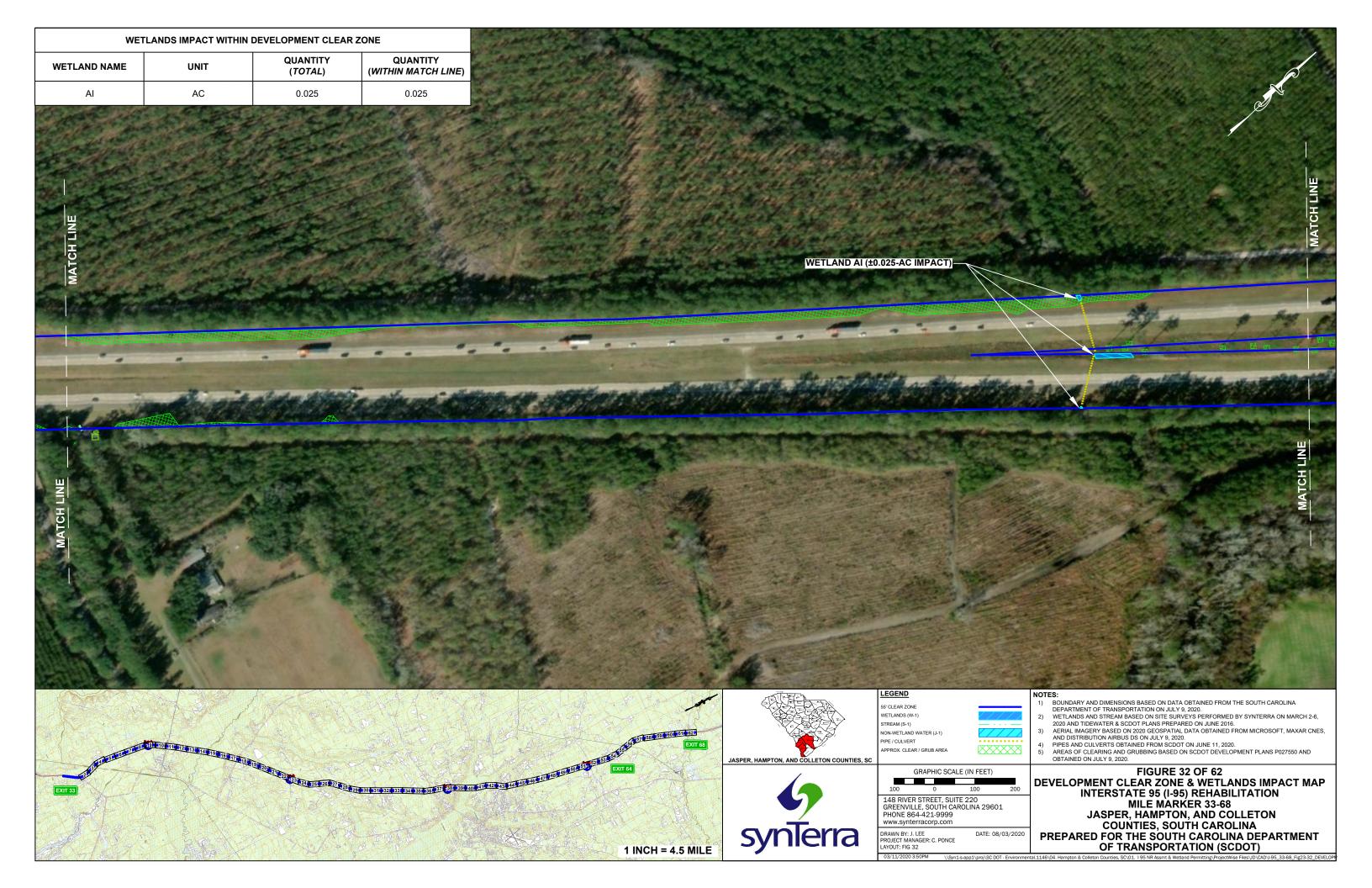


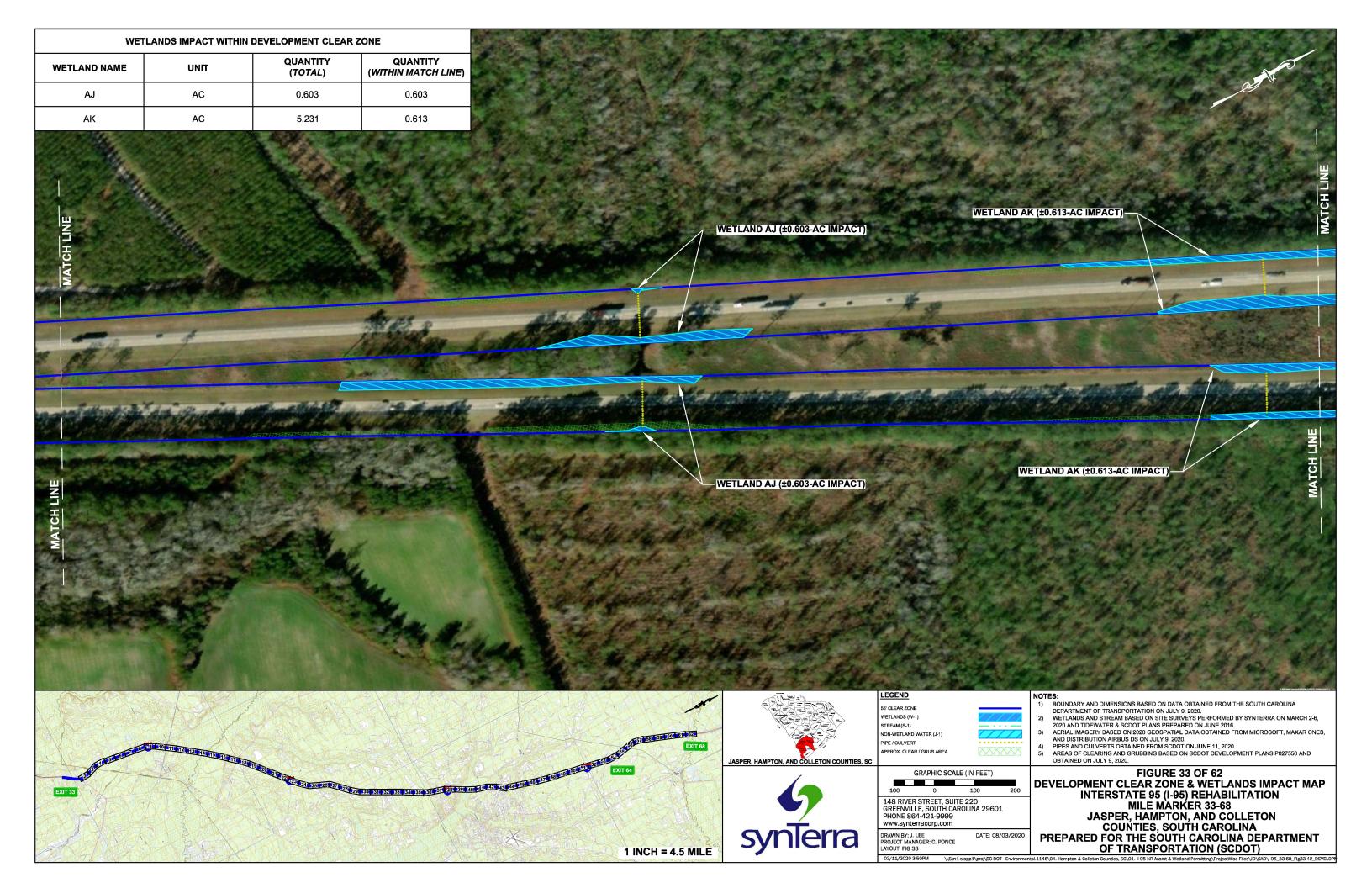


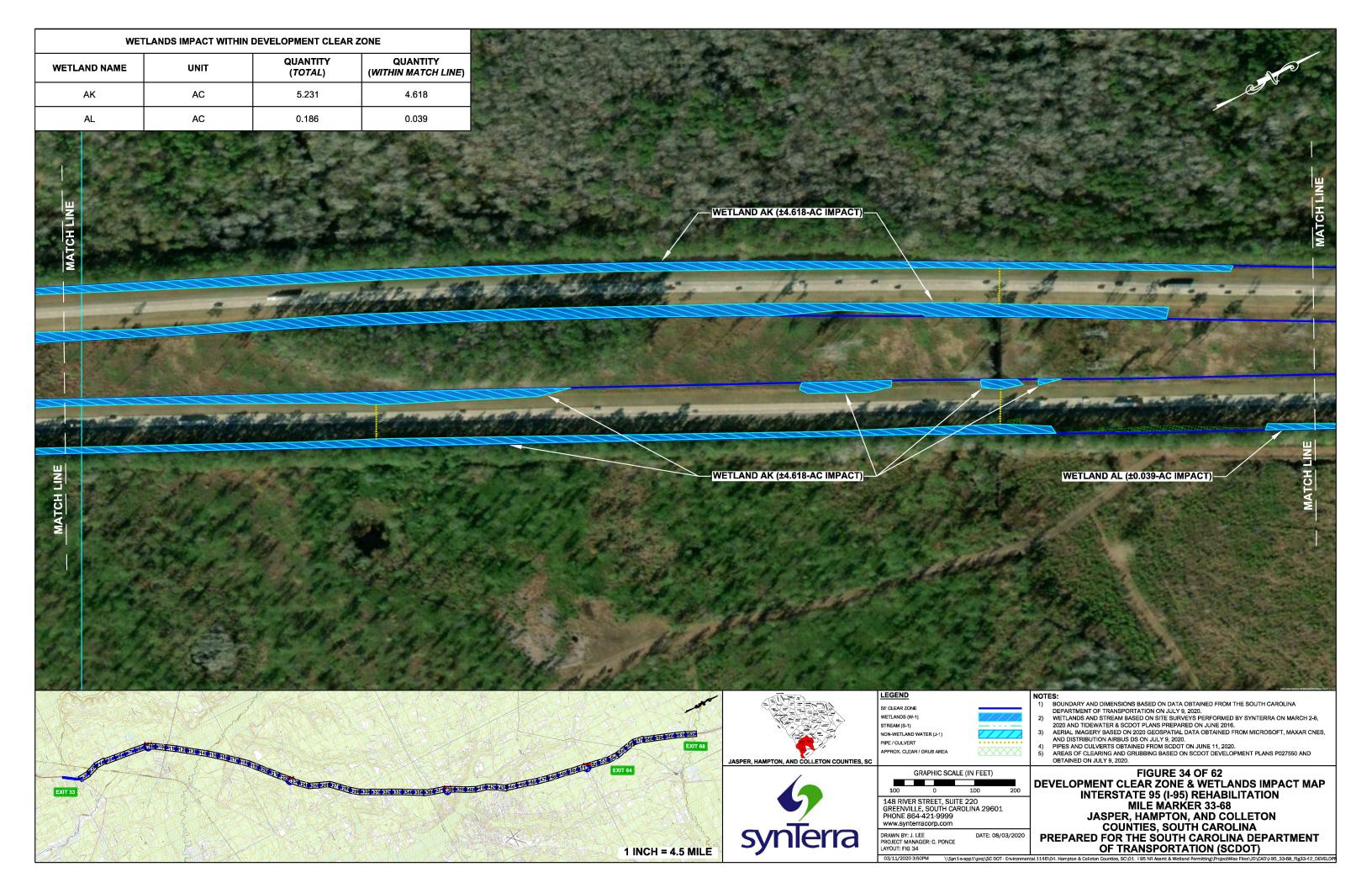


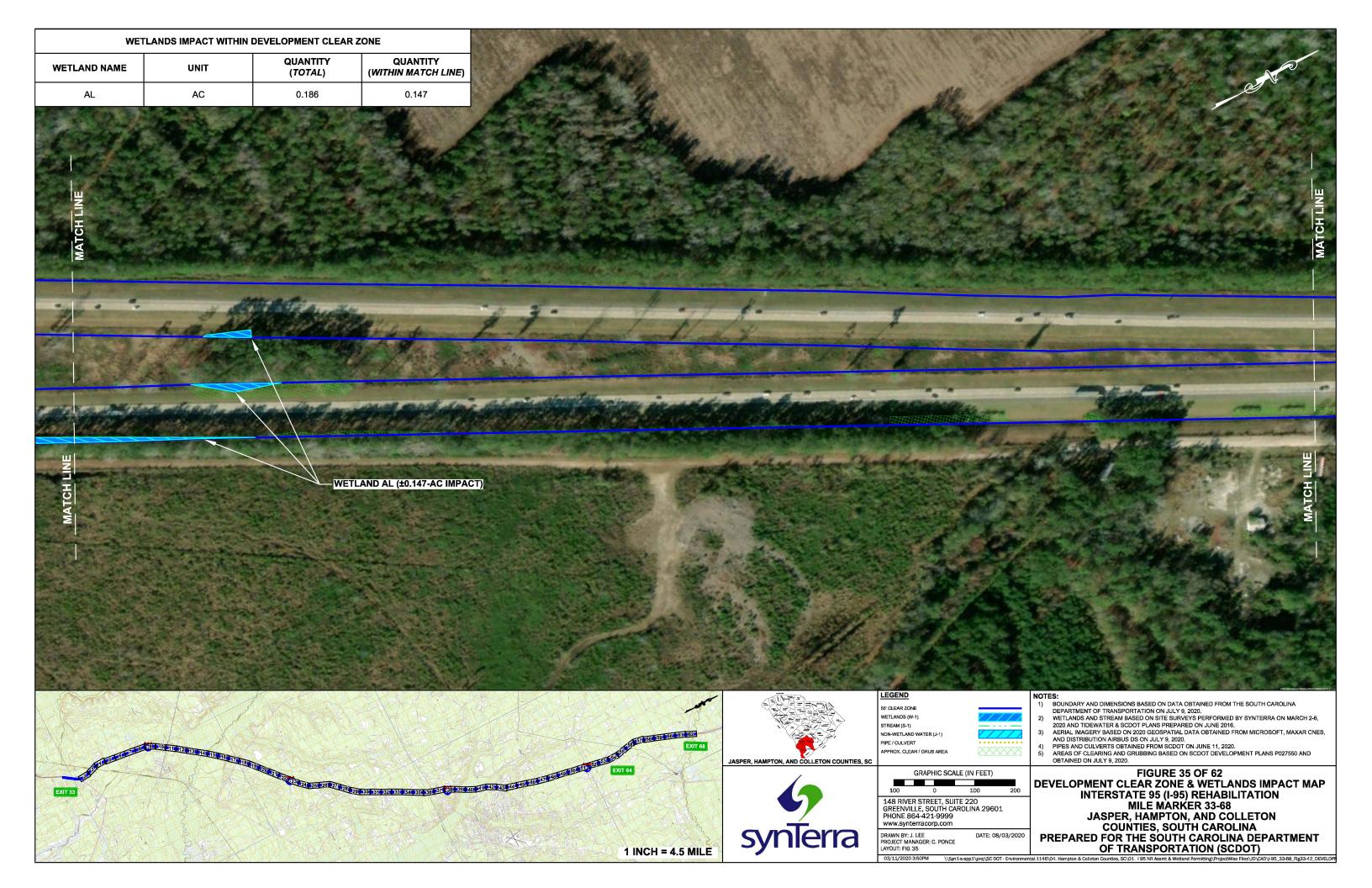


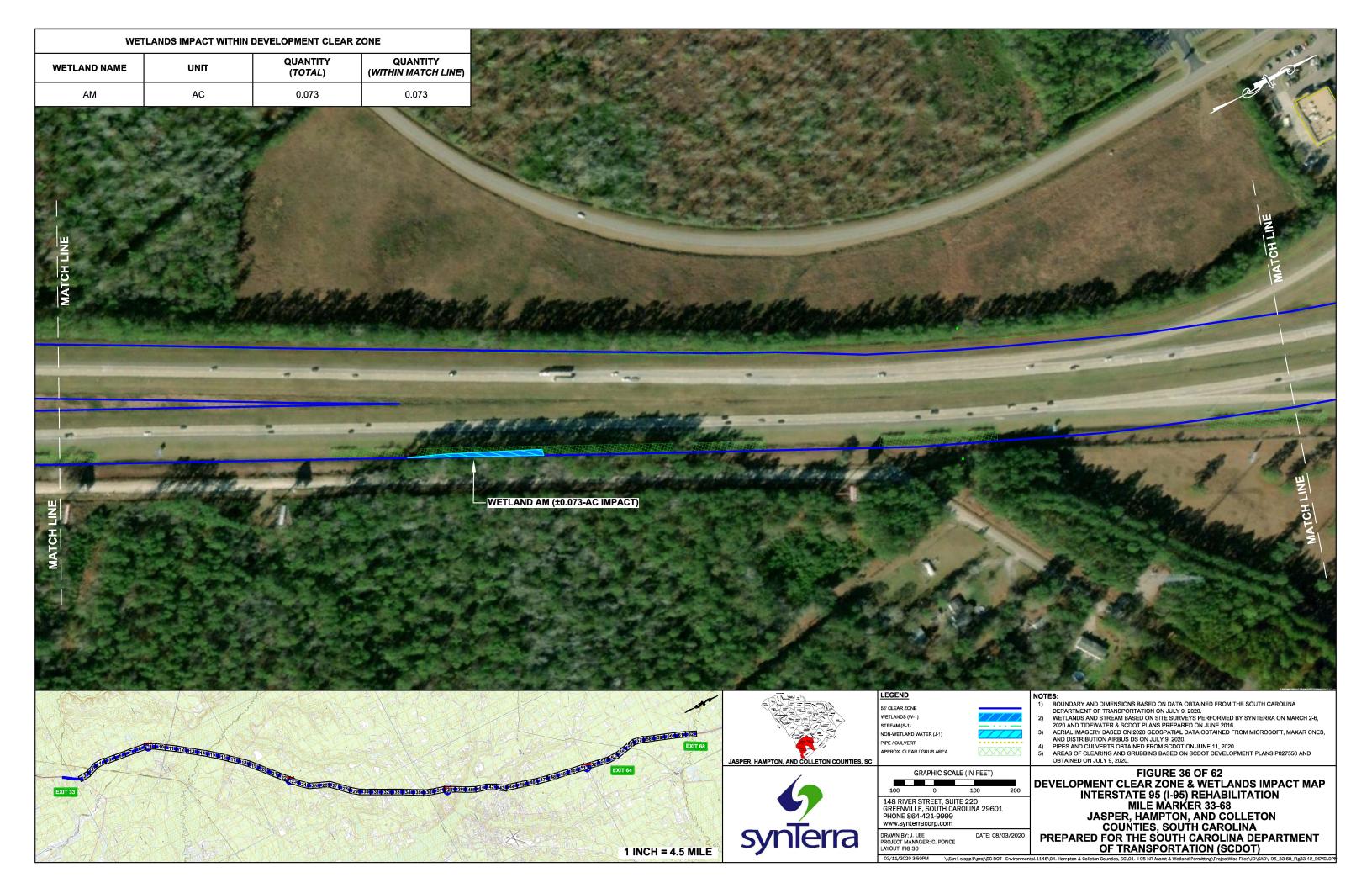


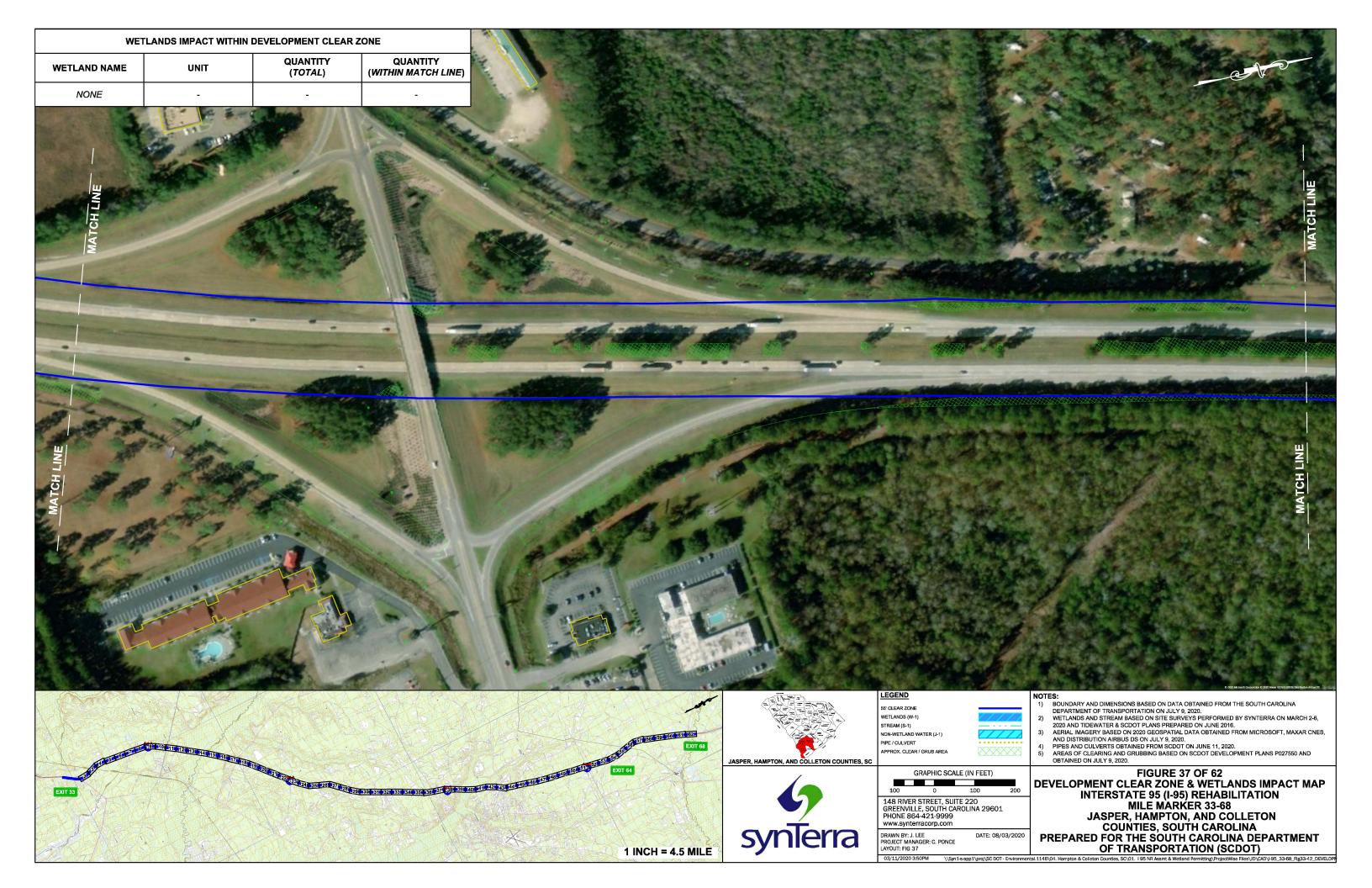


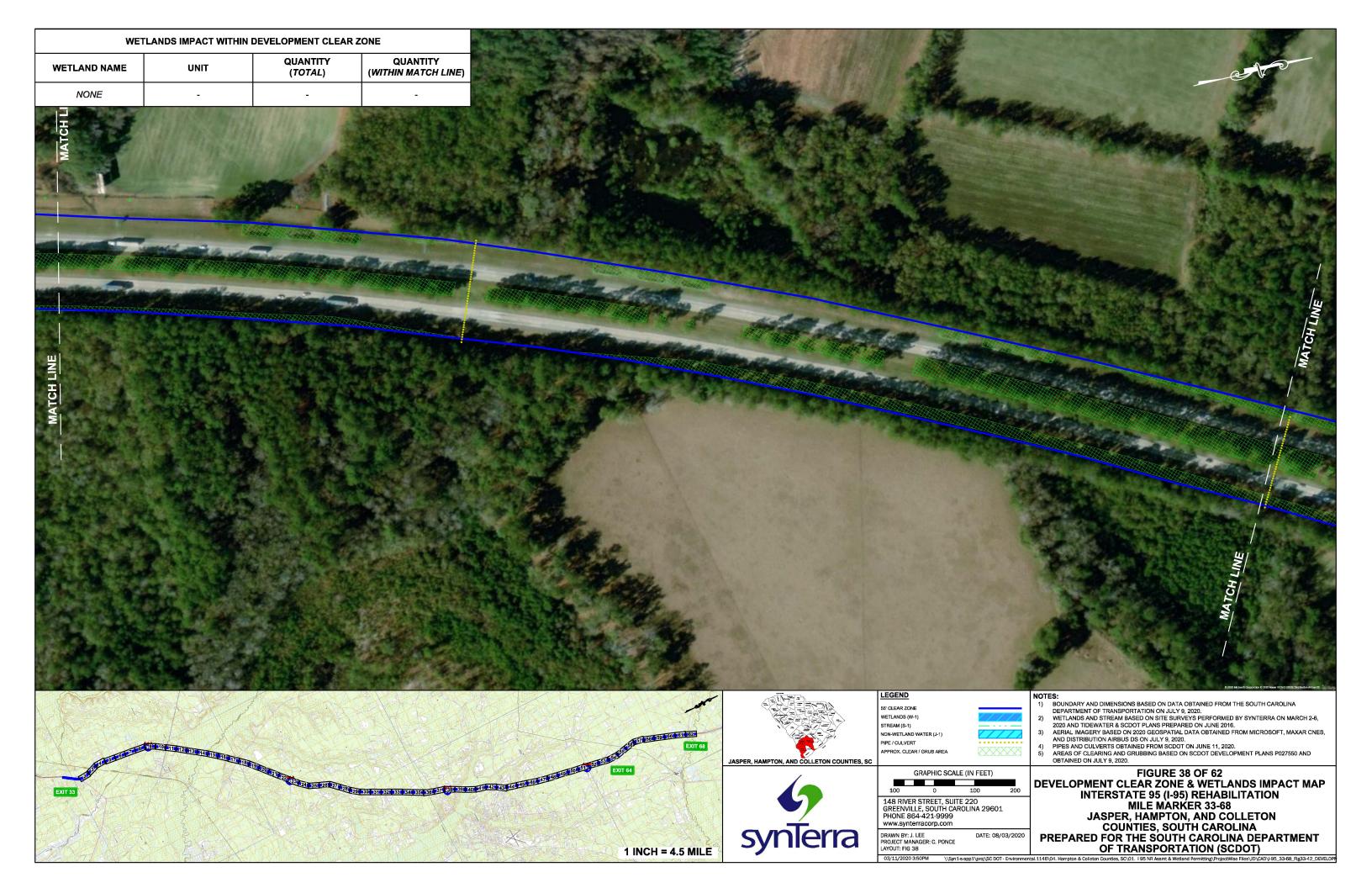


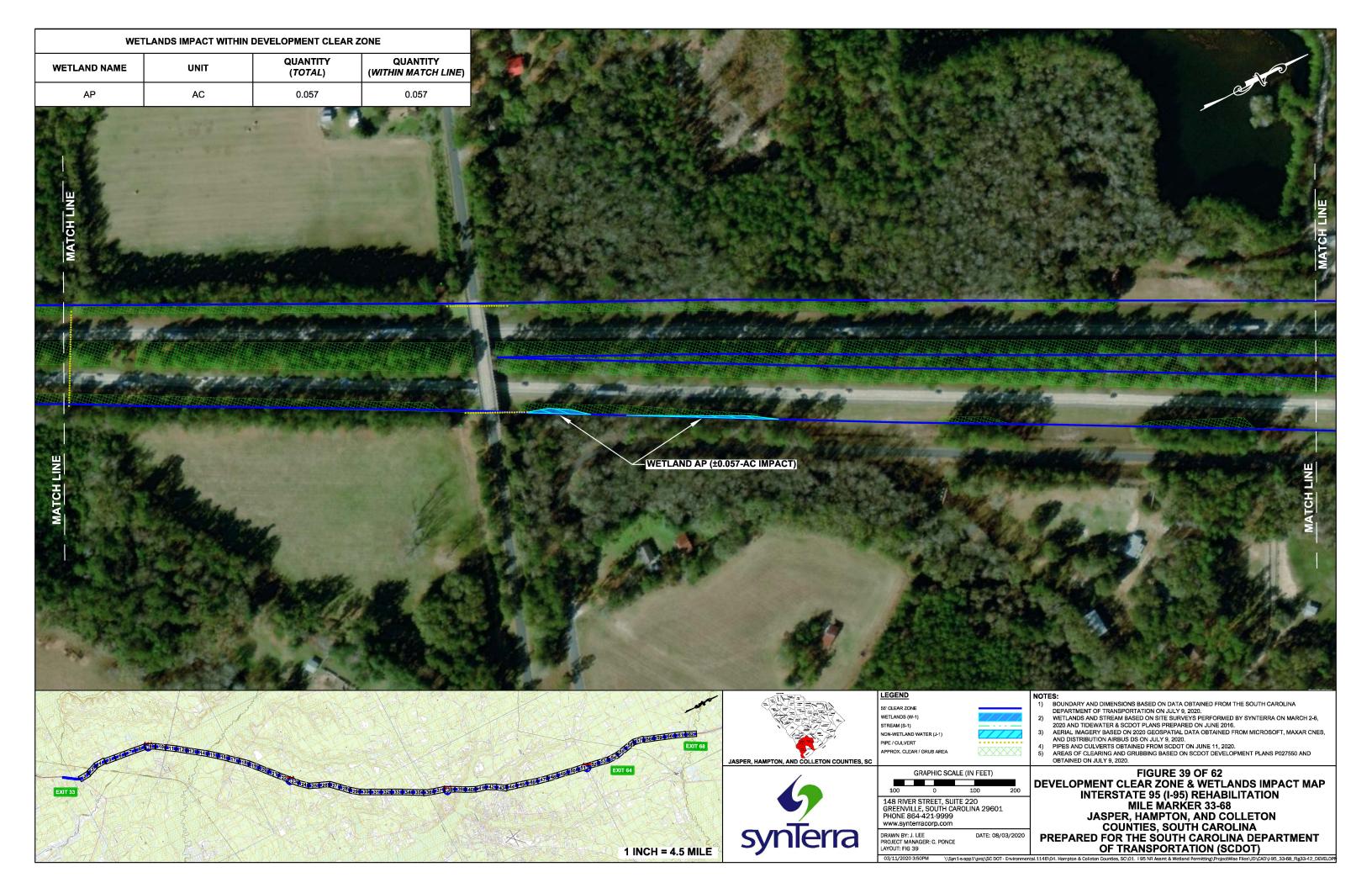


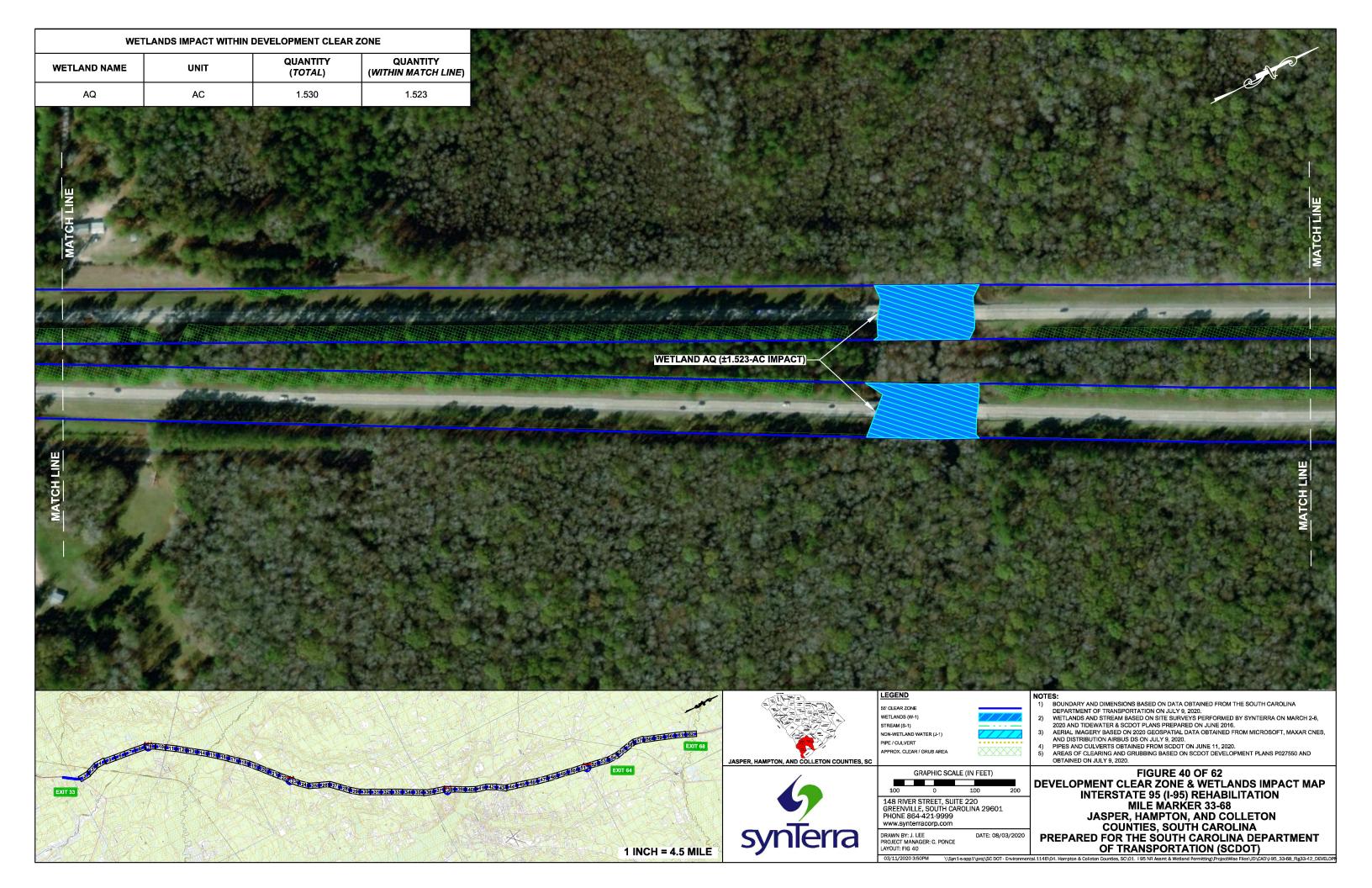


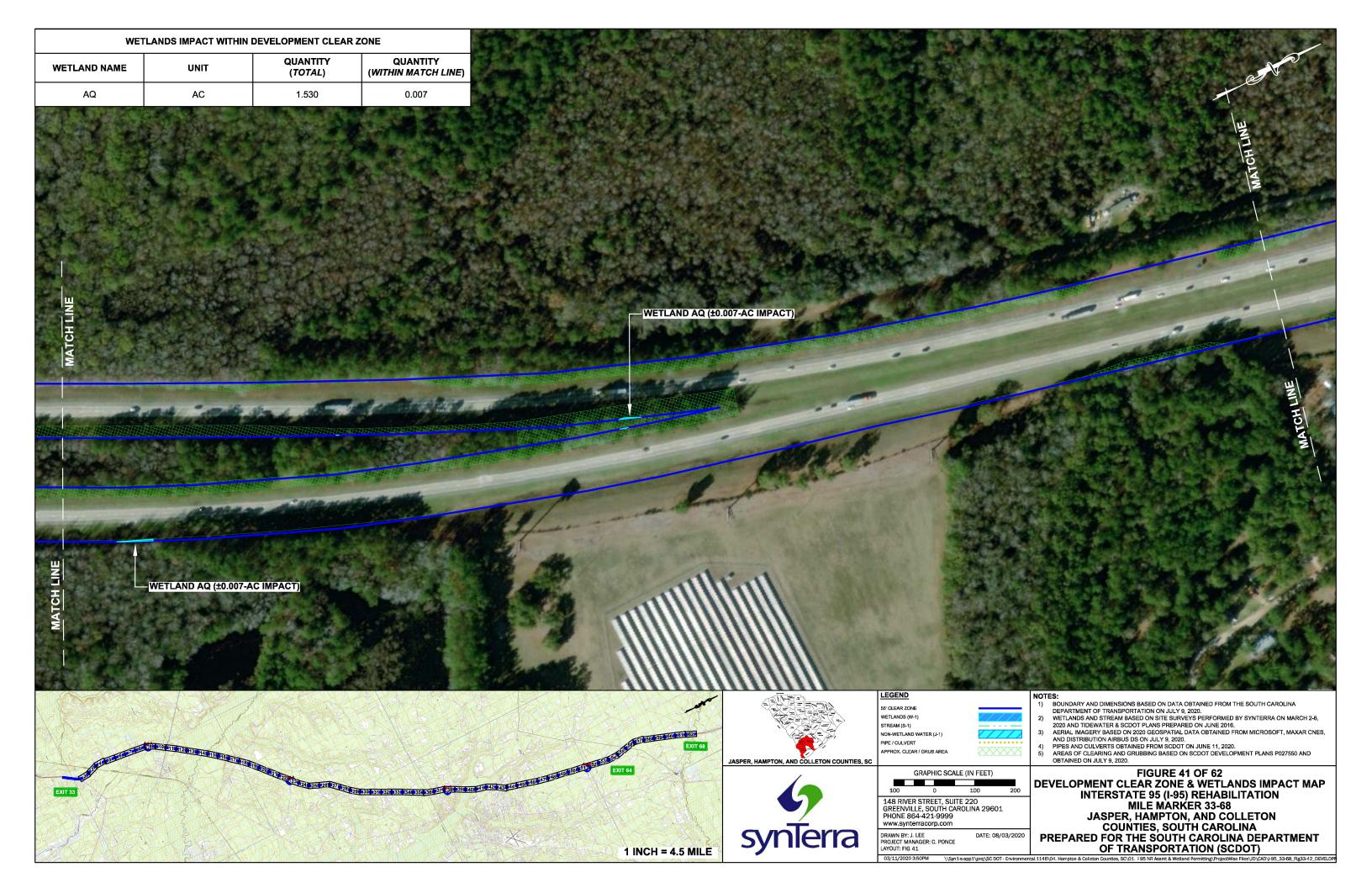


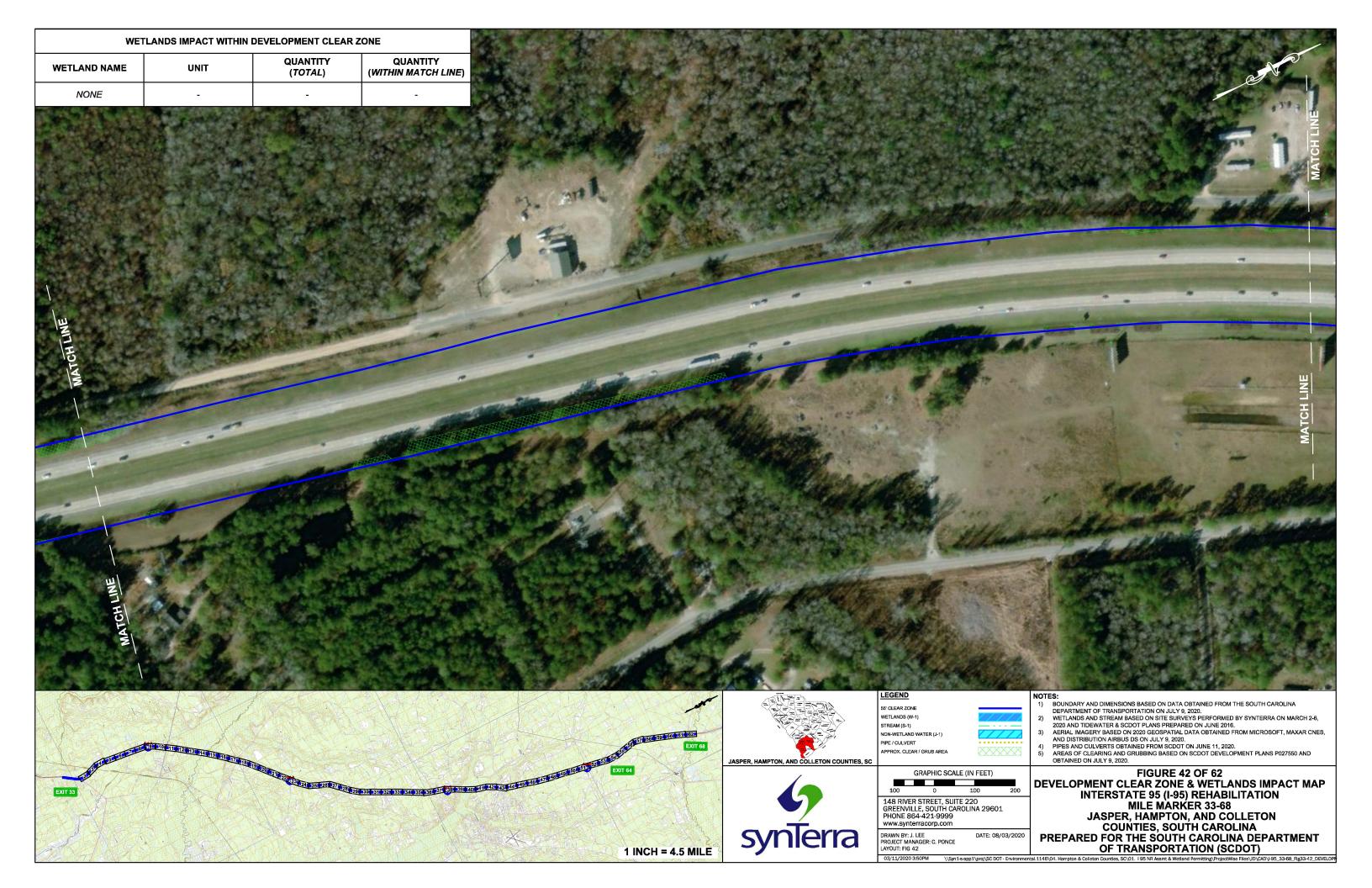


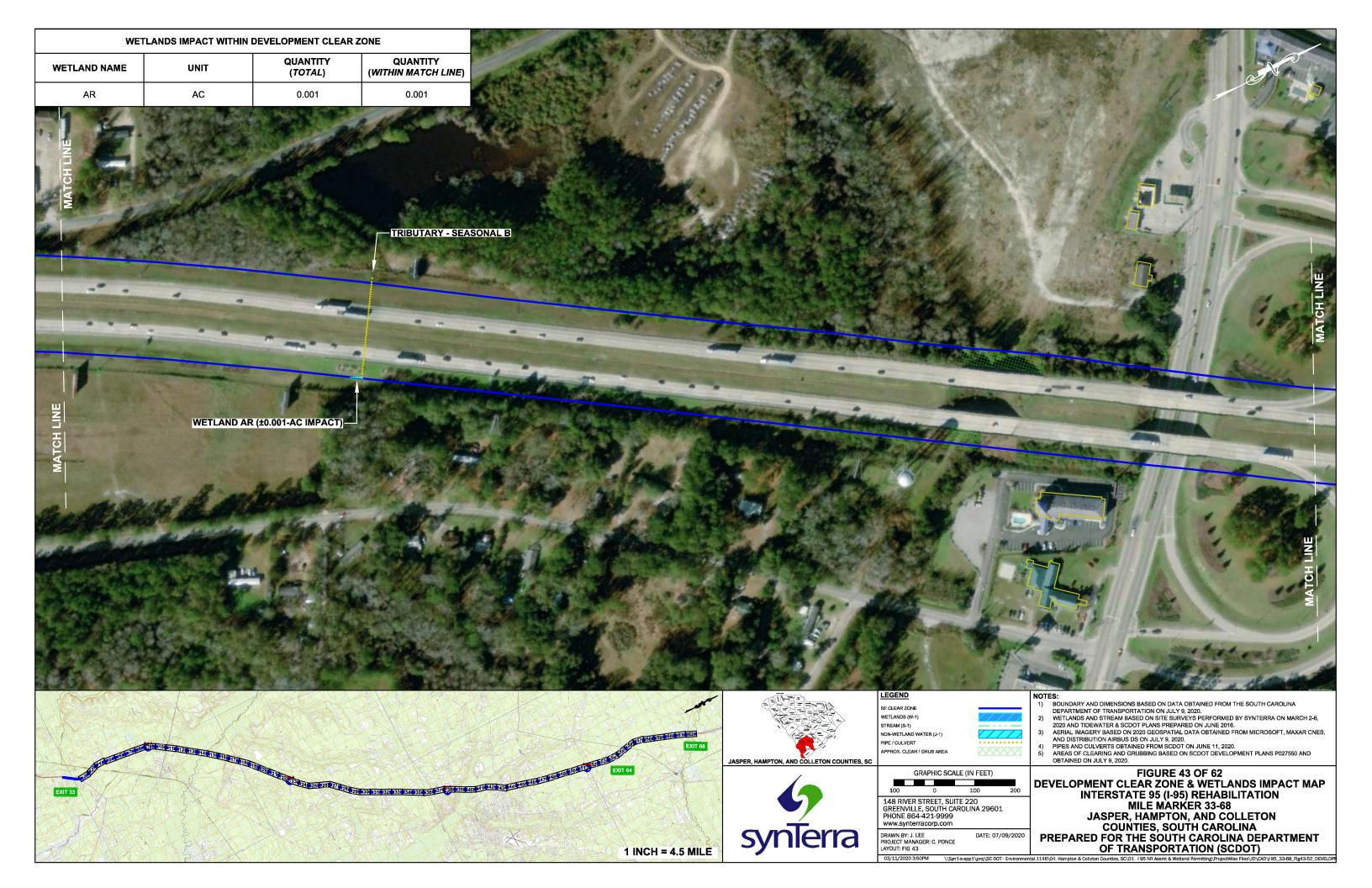


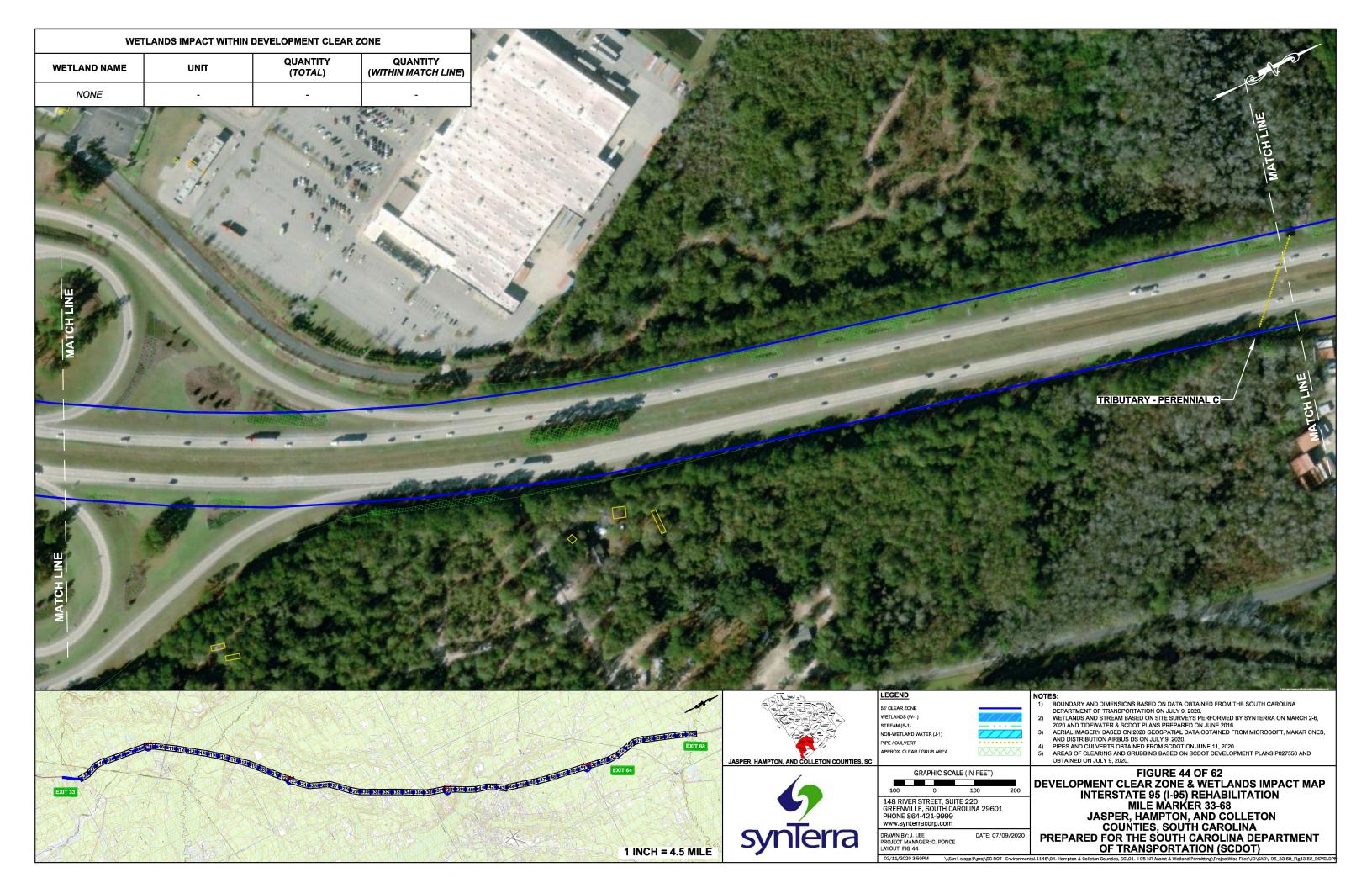


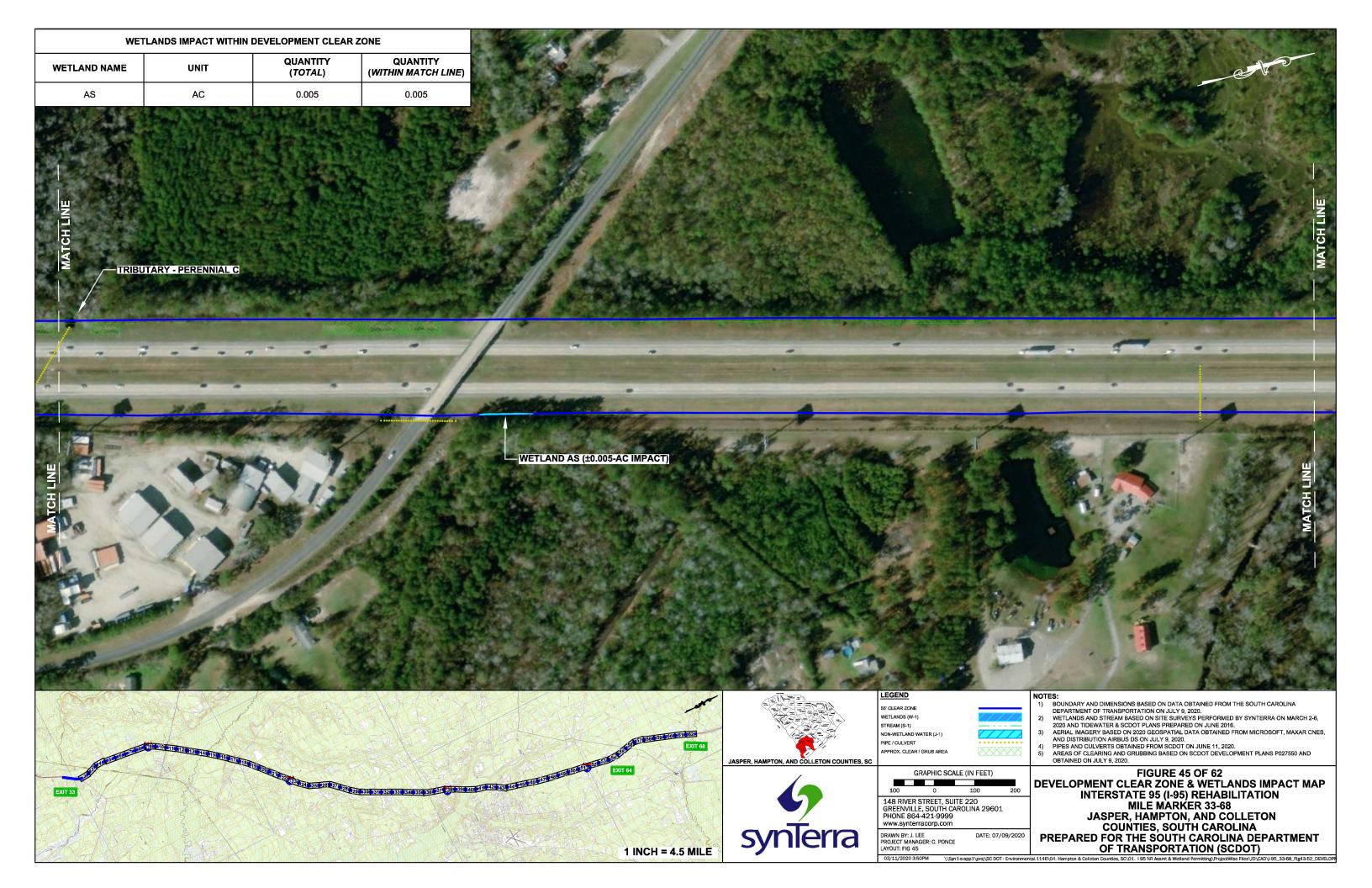


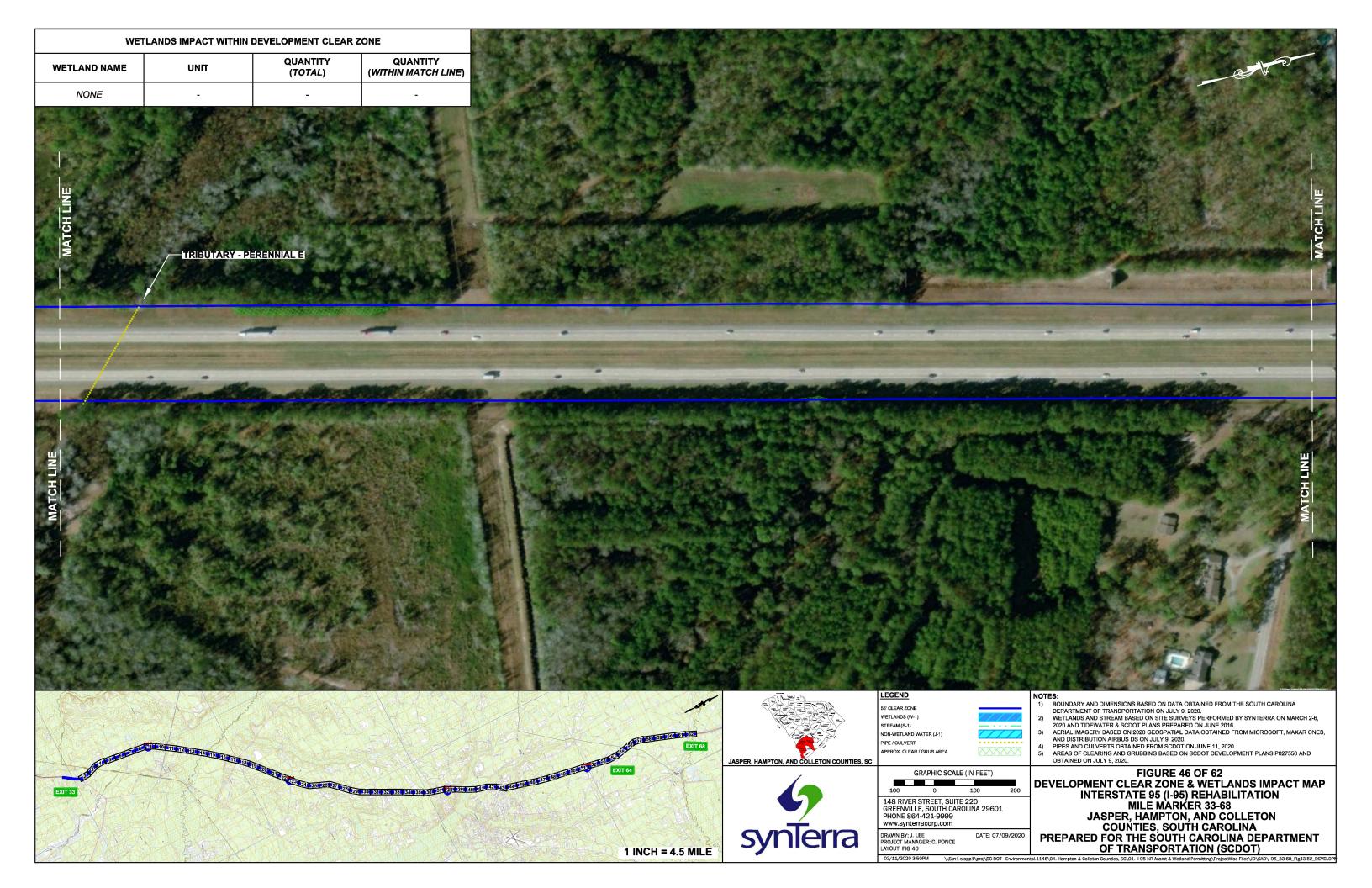


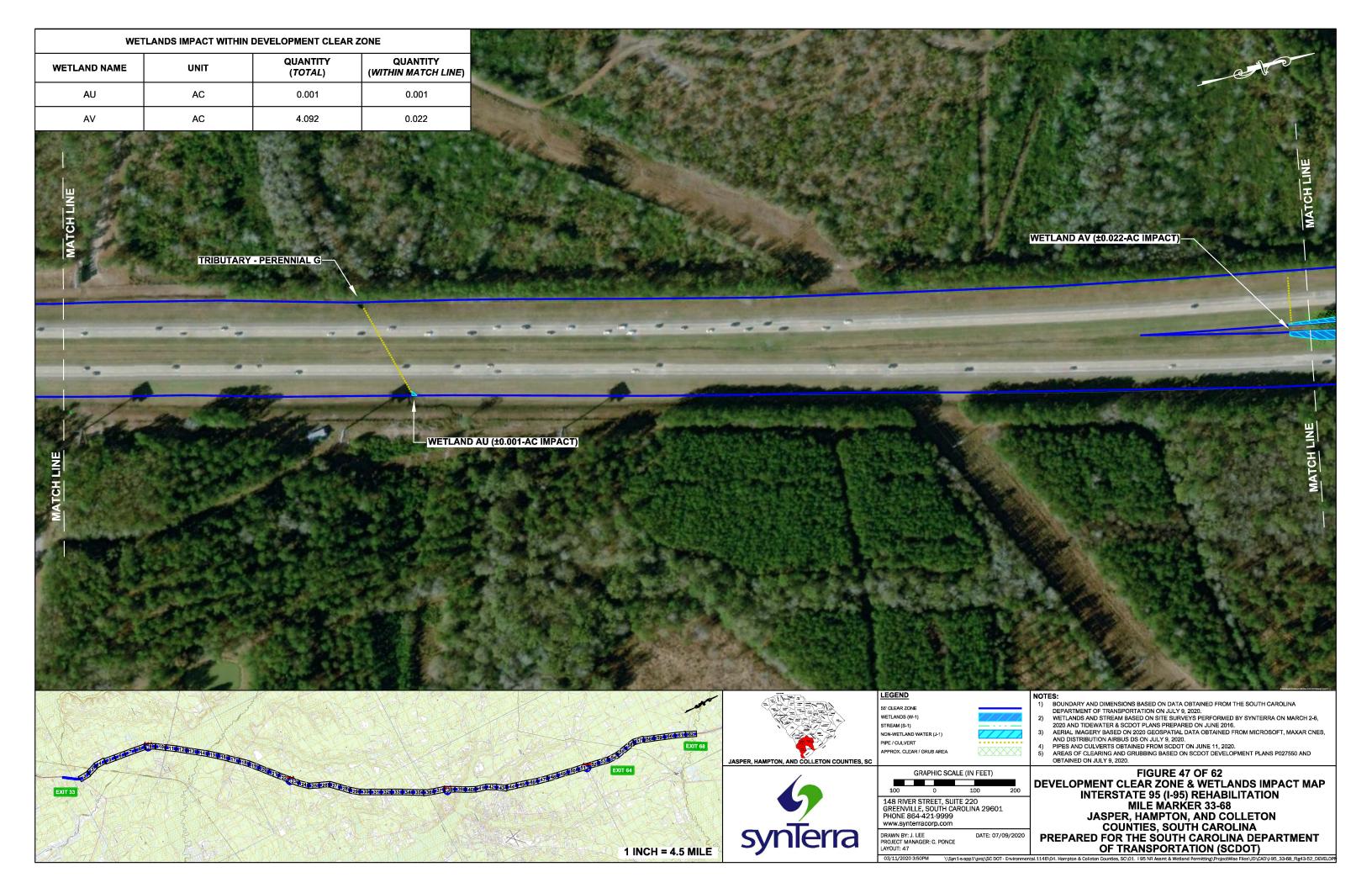


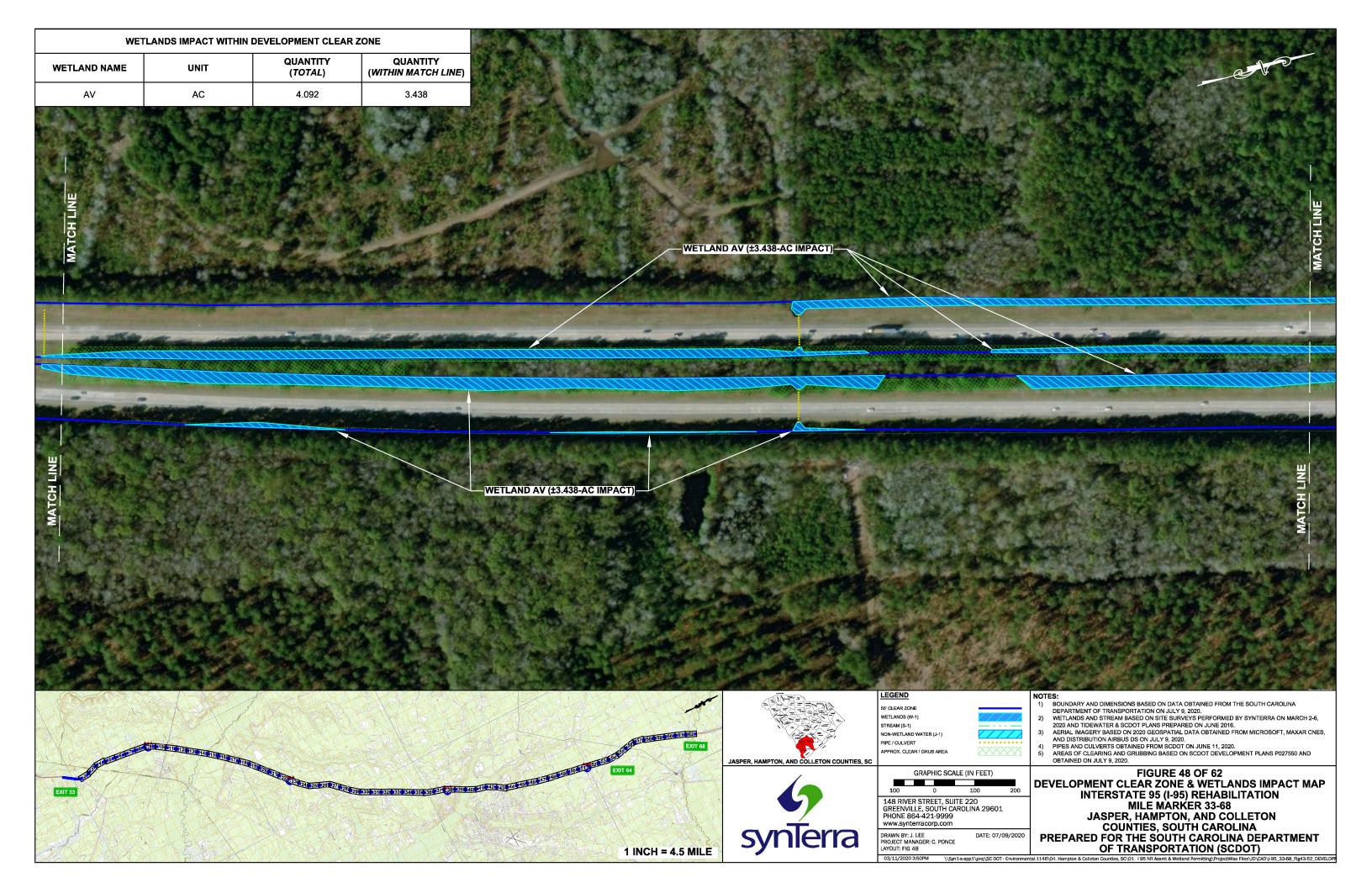


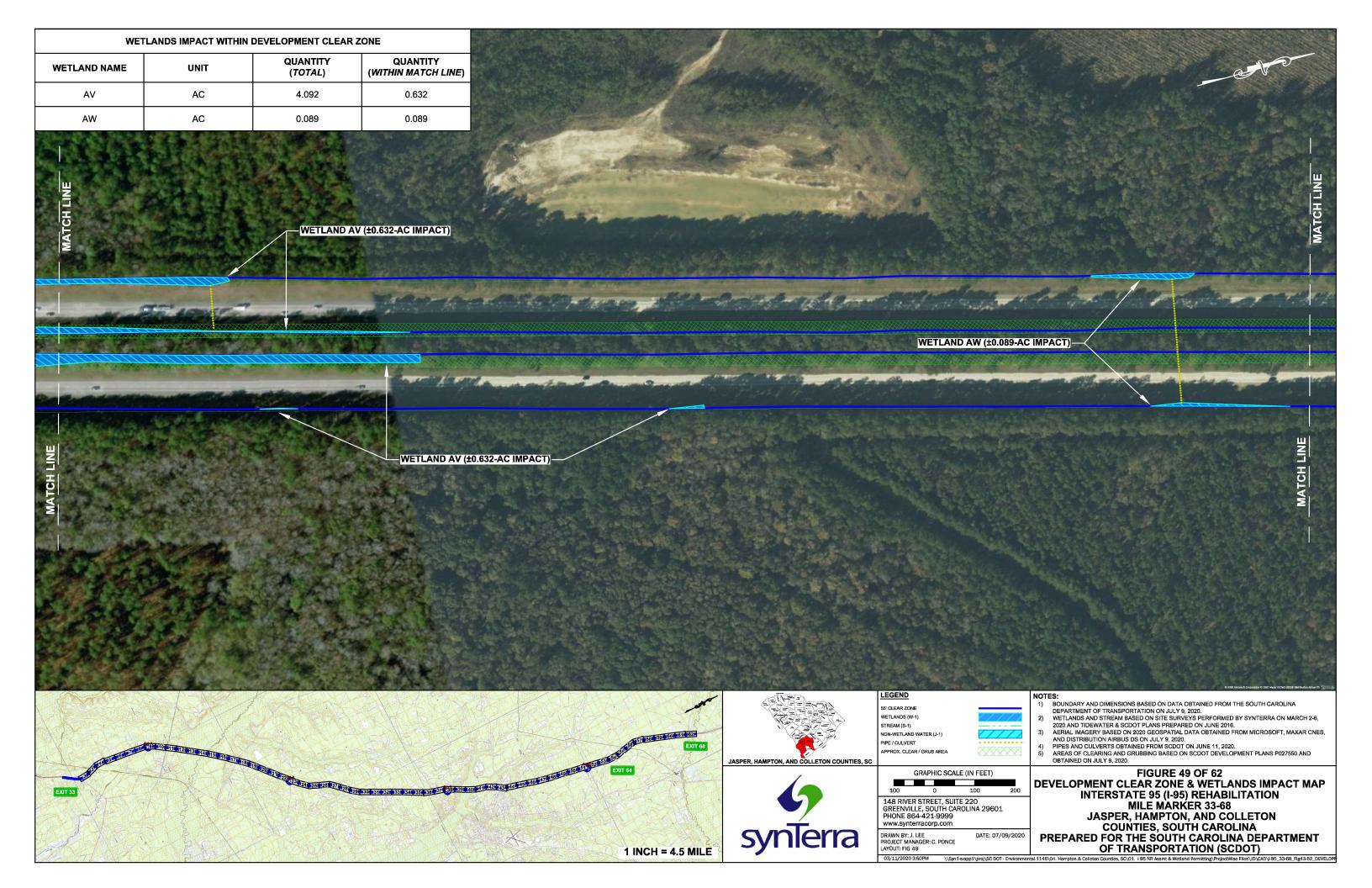


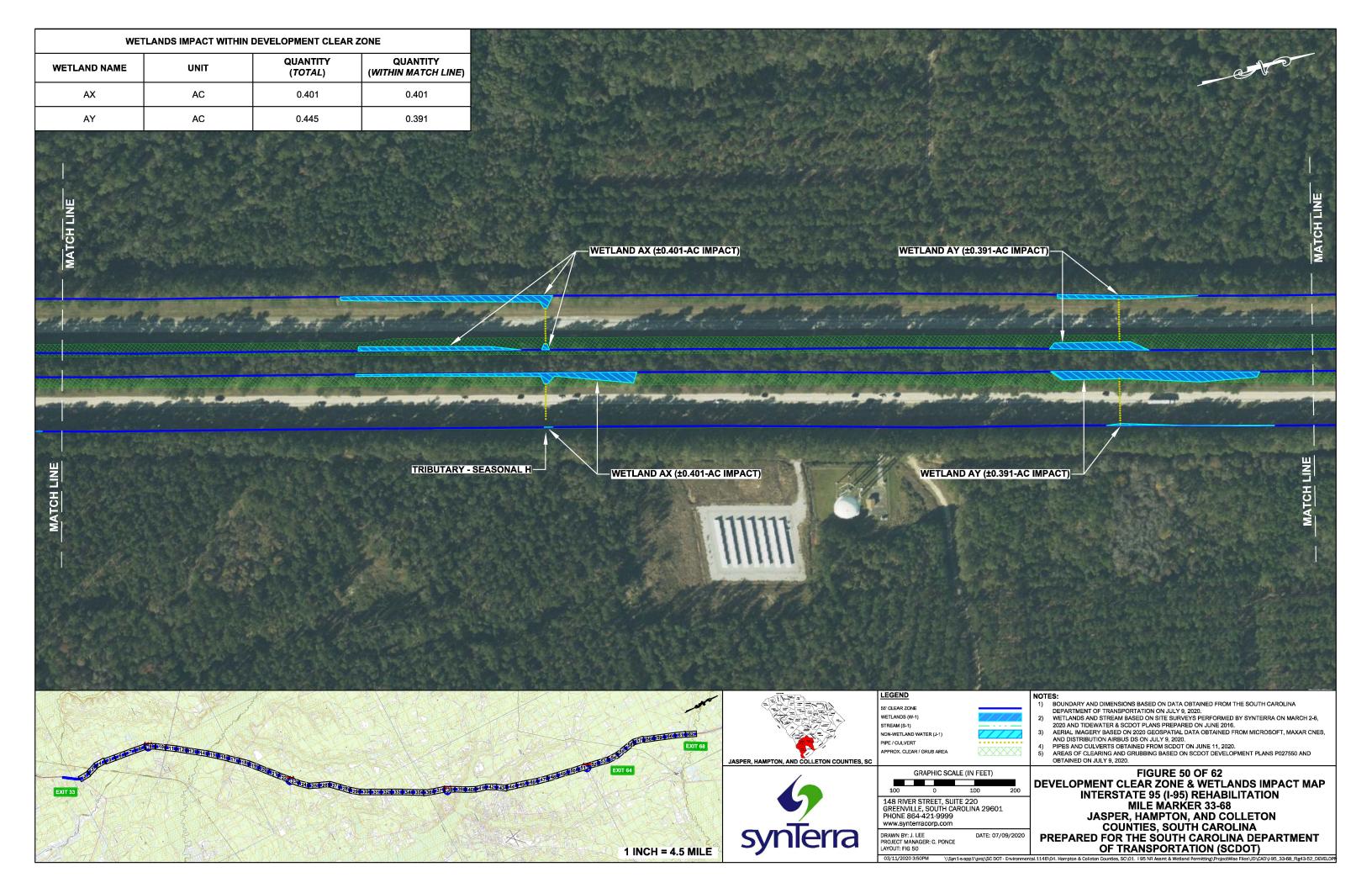


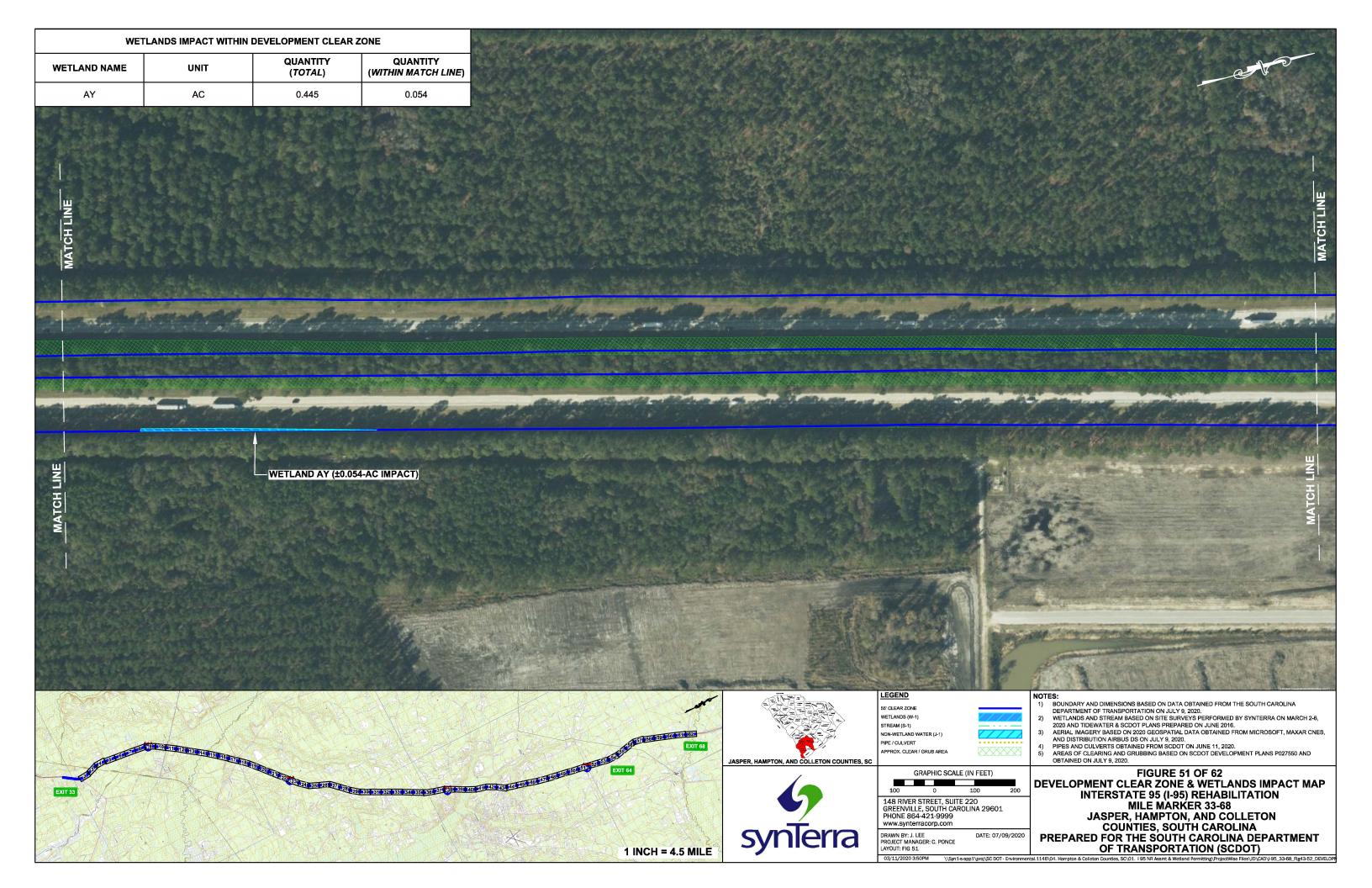


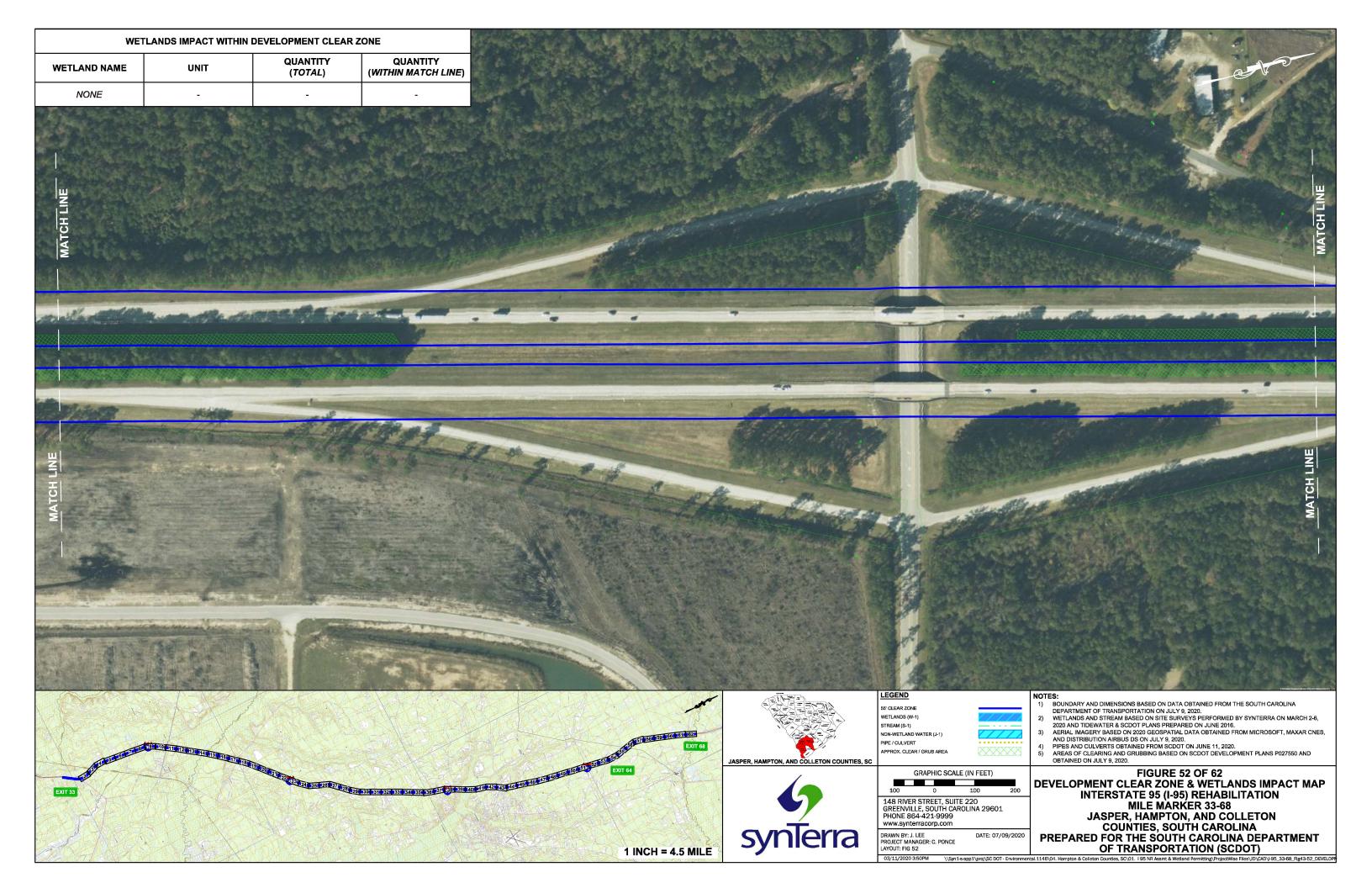


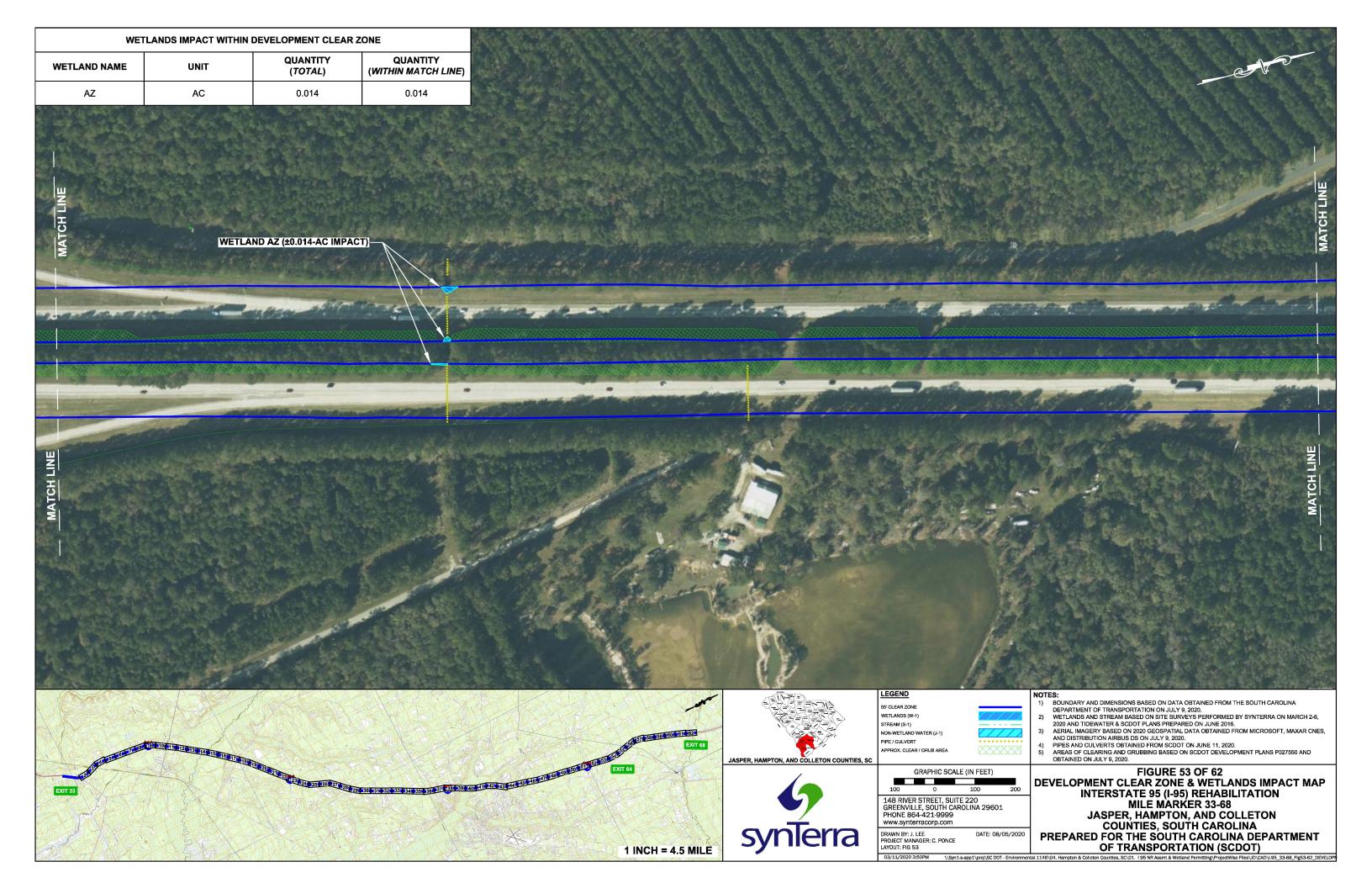


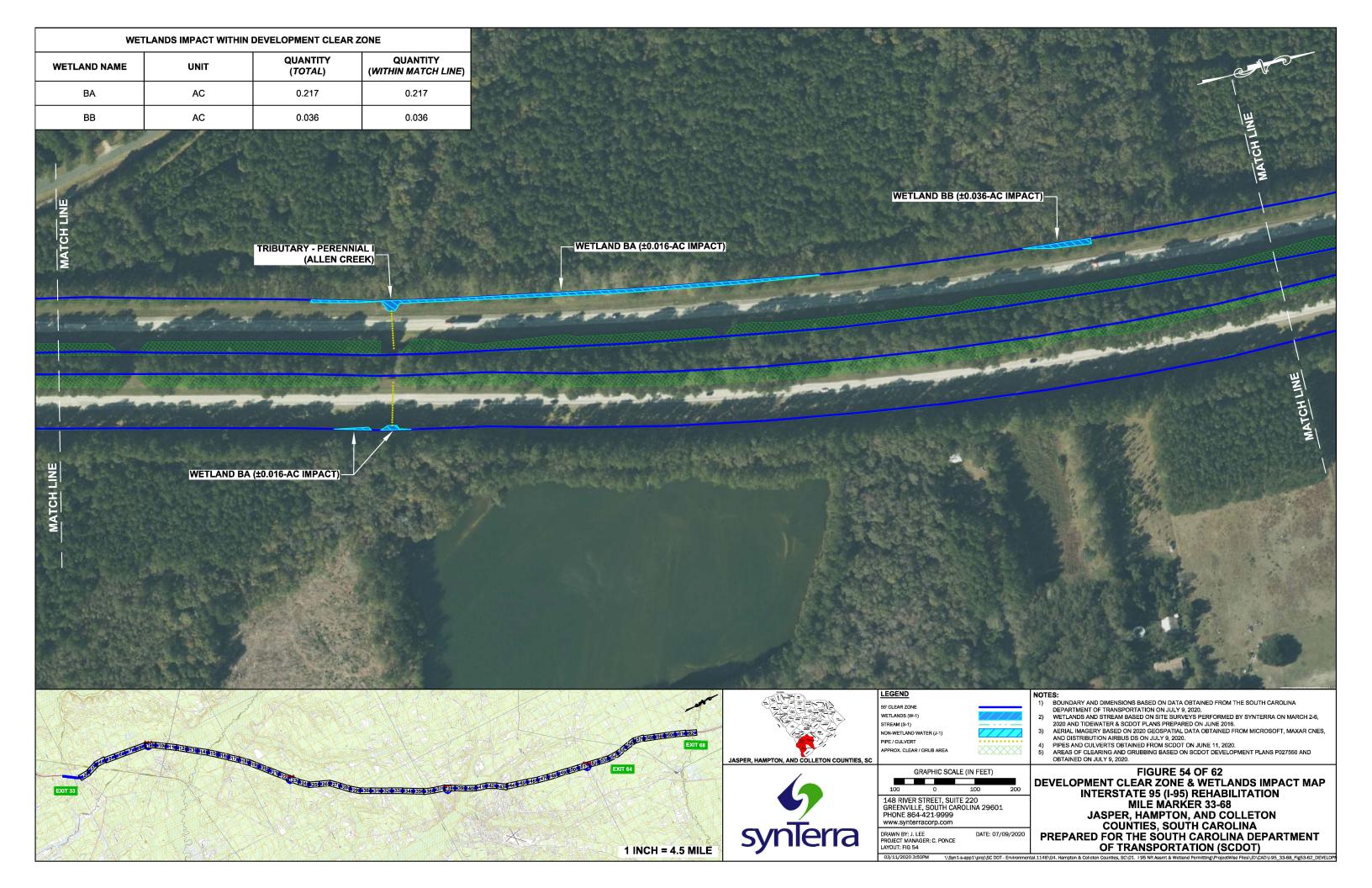


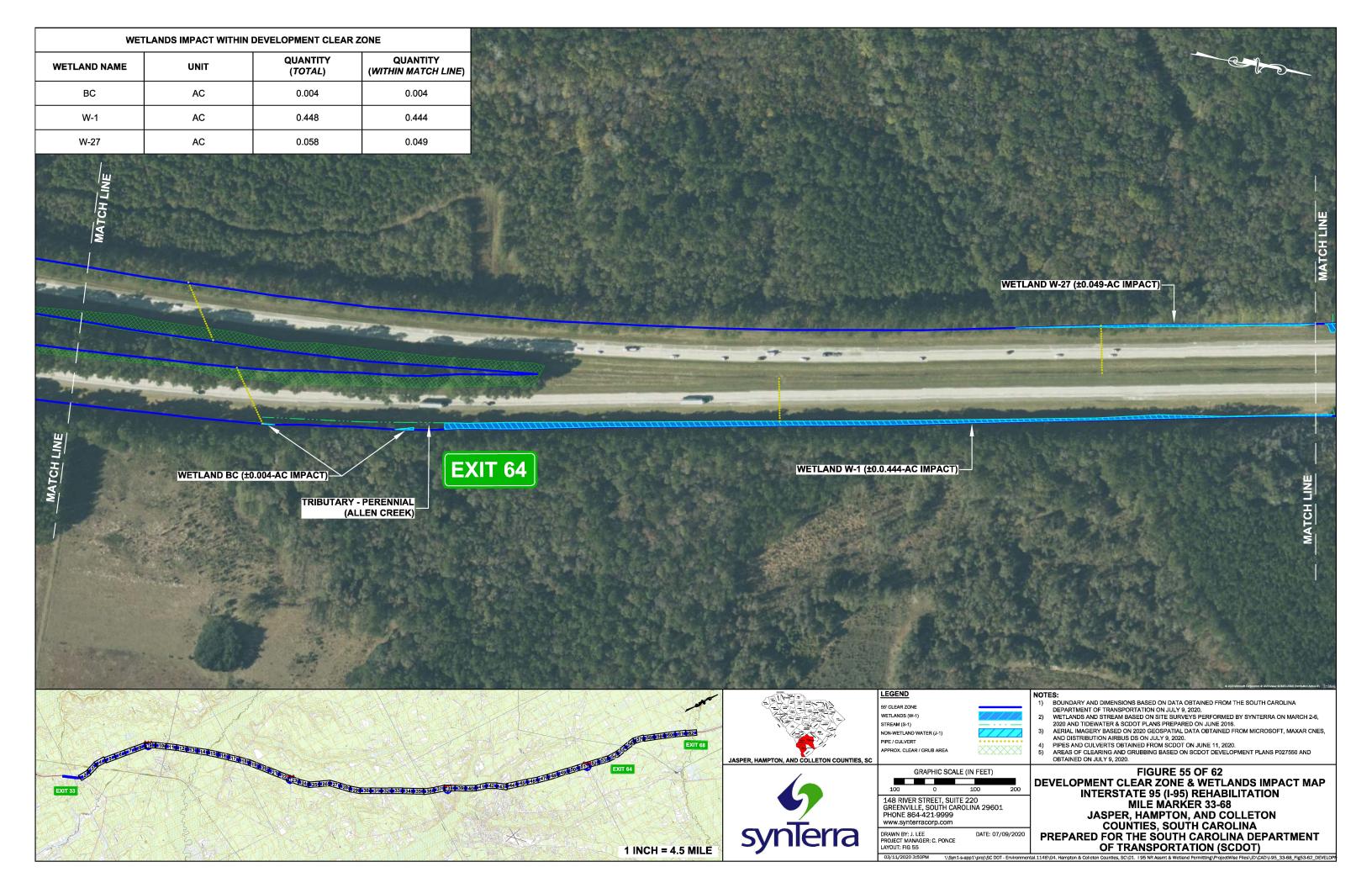


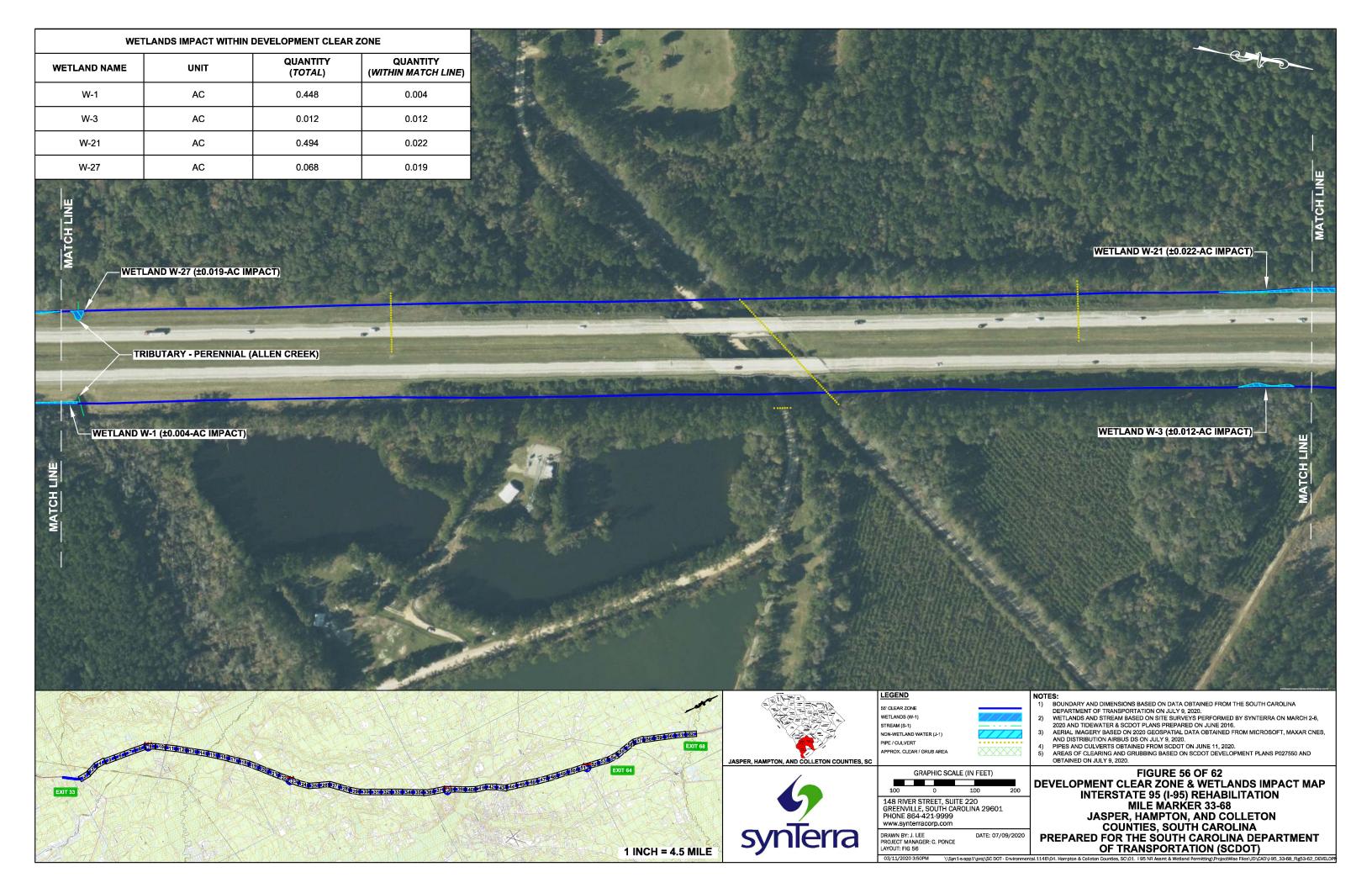


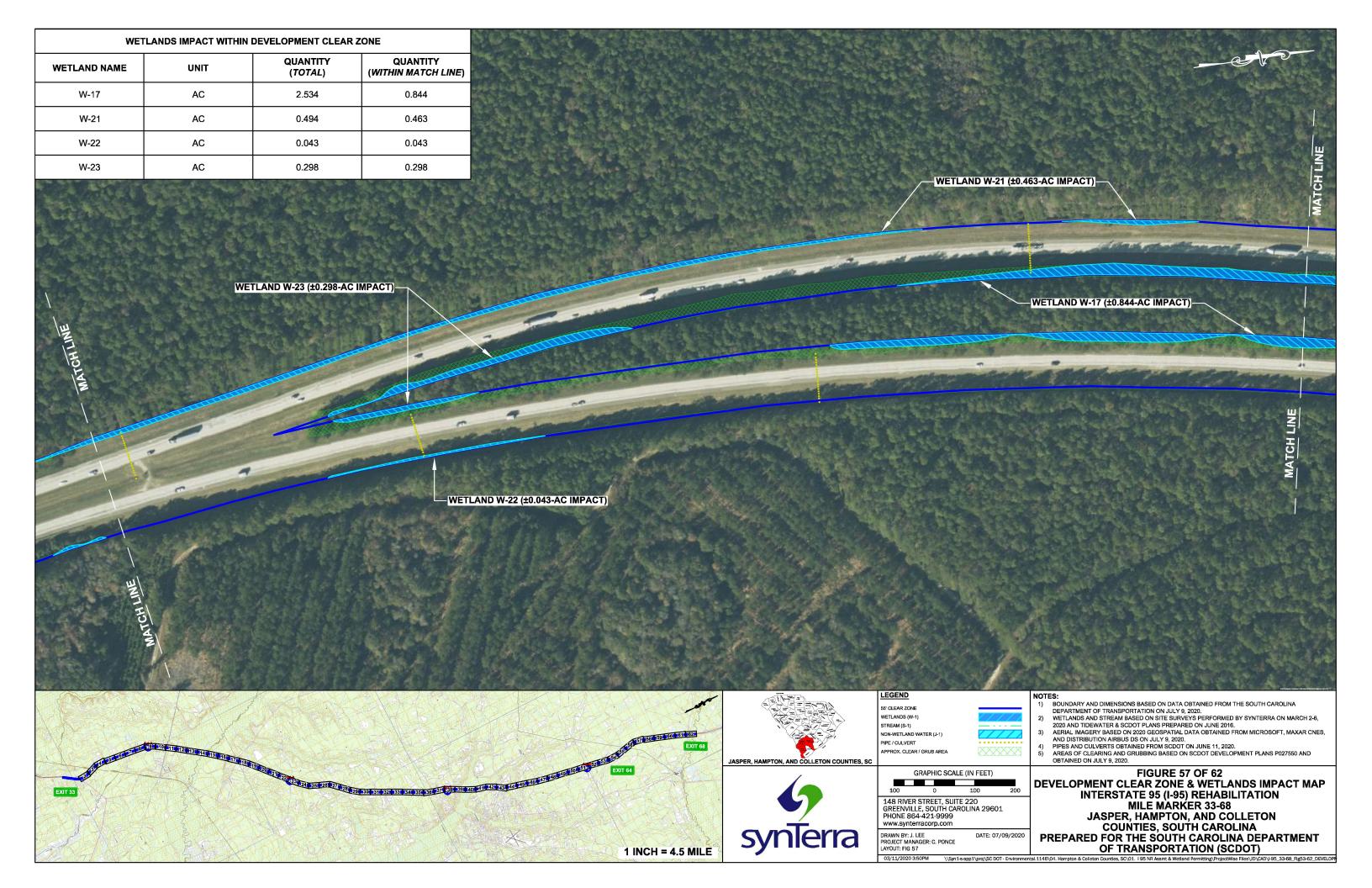


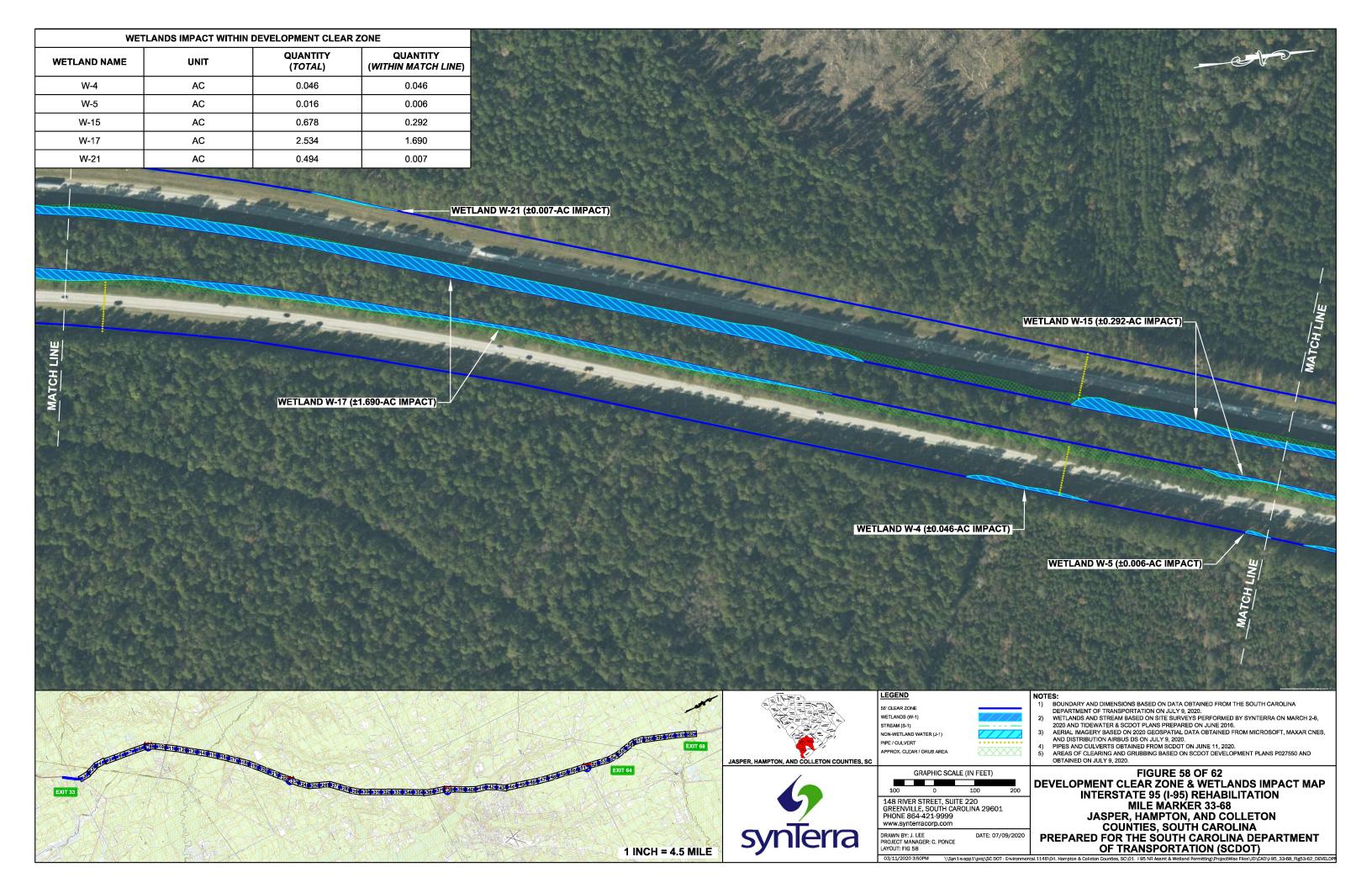


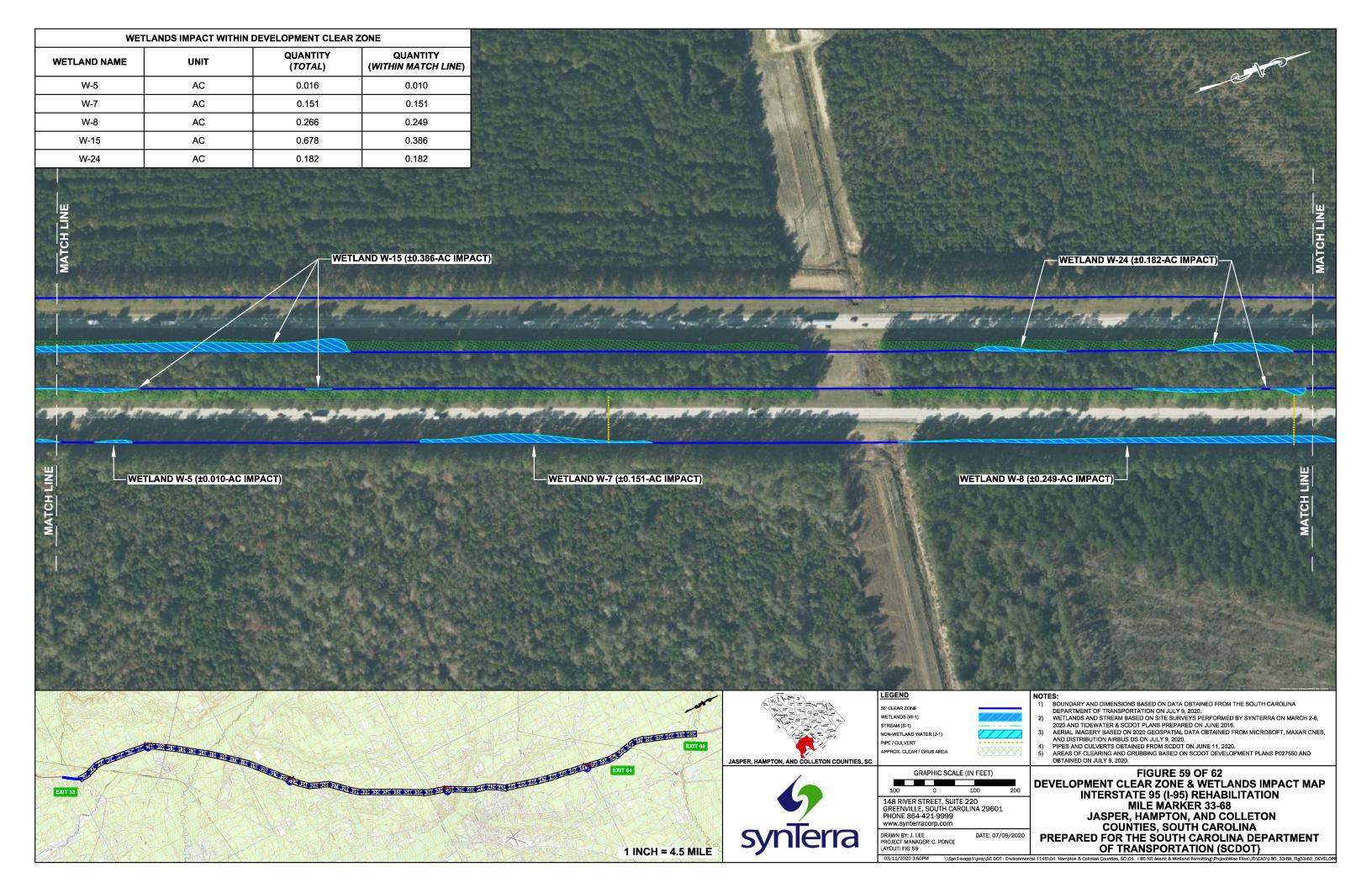


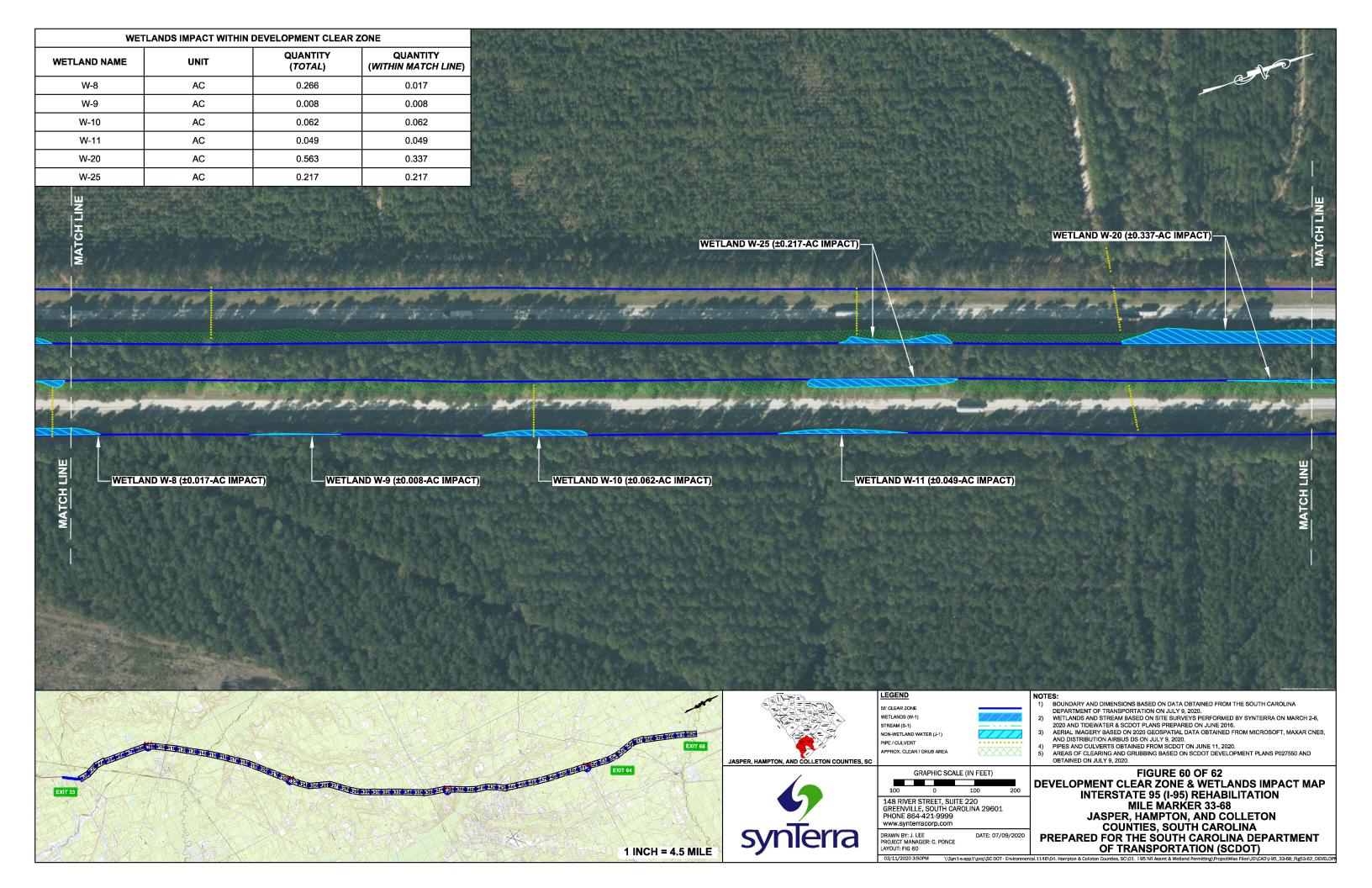


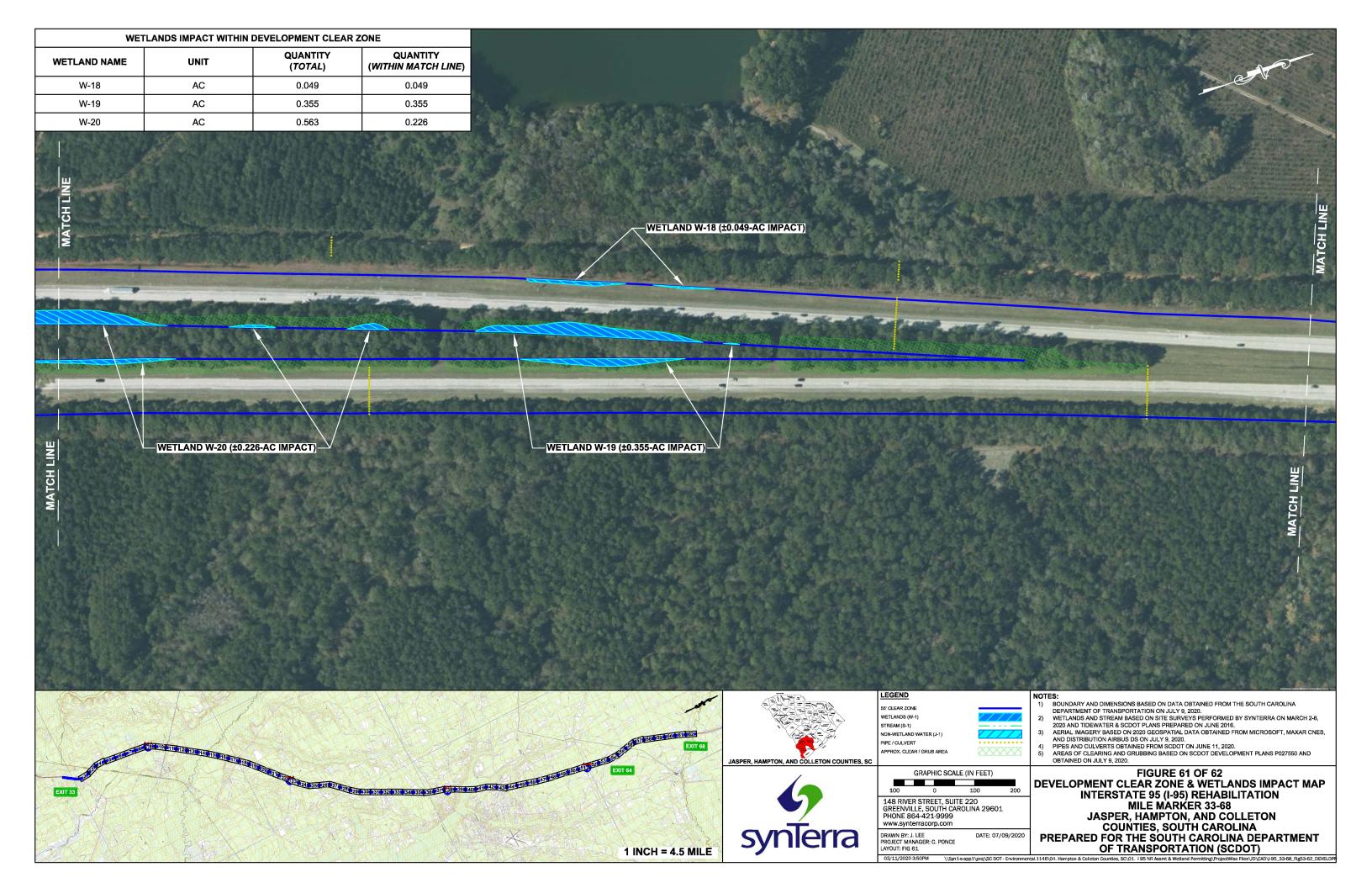


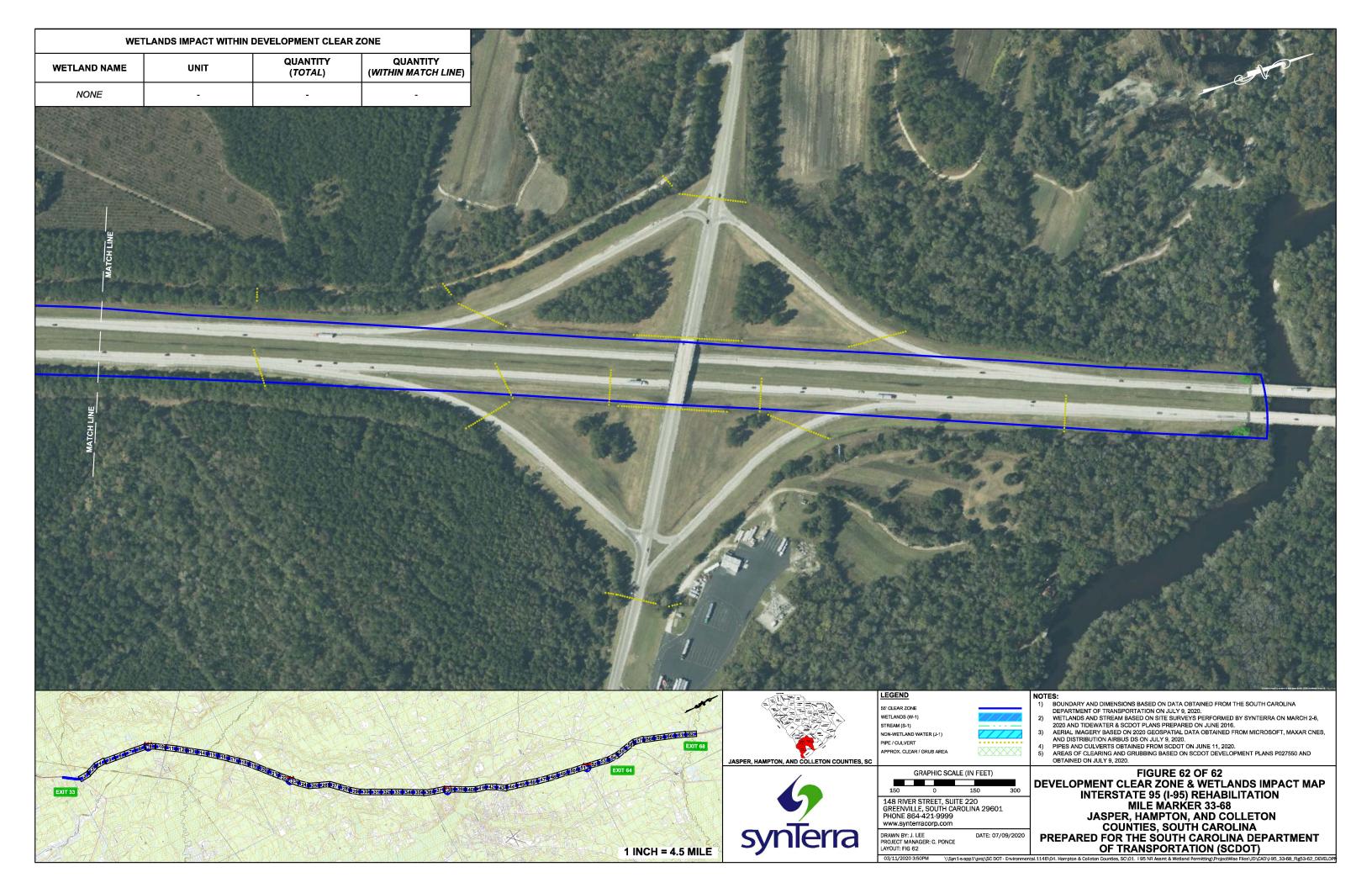












SECTION OF IMPROVEMENT The Contractor will use Best Management Practices within the Departments right-of-way to contain I CAL sediment from construction activities and prevent downstream migration. The Contractor should be aware of SCDOT's standard sediment and erosion control practices. Non-Weighted Injet Filters A P | Type F will be placed at the openings of all catch basins. Silt fence should be placed downslope of DEPARTMENT OF TRANSPORTATION fill areas and areas otherwise considered disturbed. There are a number of sensitive areas including COLUMBIA, S.C. wetlands, private ponds, and other waterbodies which have not been delineated. Special attention shall be taken to prevent sediment from migrating into these sensitive areas. Fill slopes shall be

I-95 NORTHBOUND CONSTR. SOUTHBOUND LANE LANE TRAVELWAY 24.00' TRAVELWAY 24.00' VARIABLE VARIABLE SHOWN 37.00' SHOWN 37.00' VARIABLE VARIABLE 12.00' 6.00' 4.00′ 12.00' 12.00' 12.00' 4.00′ 6.00' 10.00' SHOWN 15.00' SHOWN 15.00' POINT OF FINISHED GRARE POINT OF FINISHED GRADE 10.00' 4.00' 4.00′ TMEDIAN CABLE BARRIER (SINGLE RUN) VARIABLE VARIABLE VARIABLE VARIABLE SHOWN 12.00' SHOWN 10.00' SHOWN 10.00' VARIABLE VARIABLE VARIABLE SHOWN 12.00' SHOWN 2.00' SHOWN 2.00' EXISTING EXISTING _GROUND GROUND

NOTES:

■ PLACE MEDIAN BARRIER (SINGLE RUN) IN ACCORDANCE WITH STANDARD DRAWINGS 805-905-1 AND 805-935-00 (PRE-MASH).

PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 AND 401-205-02.

FINAL BRIDGE CLEARANCES SHALL BE 16.0' OR GREATER FROM SHOULDER TO SHOULDER.

stabilized with vegetation as soon as practical. Silt fence will be placed downgradient of the

depleted, the area shall be graded and seeded for stabilization. Sediment migration may be

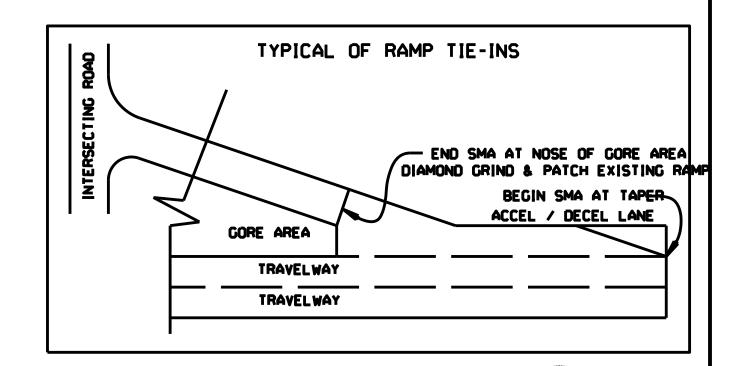
borrow material stockpiles to contain sediment in the borrow area. When the stockpiles have been

controlled in shallow ditches using sediment tubes as indicated in the Erosion Control Data Sheet.

PERFORM FULL DEPTH CONCRETE PATCH - 9" IN THE MAILINE AS NECESSARY.

PERFORM FULL DEPTH ASPHALT PAVEMENT PATCH - 4" IN THE SHOULDER AS NECESSARY. INTERMEDIATE B SPECIAL MAY BE USED FOR HMA PATCHING

USE THIS TYPICAL SECTION
FROM: M.M 32.57 TO: M.M. 68.76 NORTHBOUND & SOUTHBOUND COLLETON COUNTY STA. 748+07.34 TO STA. 2240+78.26 HAMPTON COUNTY STA. 2240+78.26 TO STA. 2589+64.44 JASPER COUNTY STA. 110+57.42 TO STA. 179+95.00





SMA SURFACE COURSE 9.5MM (200 LBS/SY)

USE HOT MIX ASPHALT SURFACE COURSE TYPE E FOR 0-1.5 INCHES
USE HOT MIX ASPHALT SURFACE COURSE TYPE B FOR GREATER THAN 1.5 INCHES * 1. WIDEN 3.75' WHERE GUARD RAIL IS USED. FOR CROSS SLOPE CORRECTION

3 HOT MIX ASPHALT SHOULDER WIDENING COURSE (600 LBS/SY)

4 EXISTING PAVEMENT - RETAIN

EXISTING CONCRETE PAVEMENT - RETAIN

2. FILL SLOPE CRITERIA:

6:1 ---- 0' - 5' FILL 4:1 ---- 5' - 10' FILL

2:1 ---- OVER 10' FILL (USE GUARDRAIL) 3. USE SILT FENCE AT TOE OF ALL SLOPES

	RTE. !-95	DESIC	GN SPEED
FUNCTIONAL CLASS	MPH	FROM STA.	TO STA.
I-95-RURAL-PRINCIF	AL 70	M.M. 32.57	M.M. 68.7
ARTERIAL-INTERSTA	TE		
	EXCEPTION	ONS TO DESIGN SF	PEED



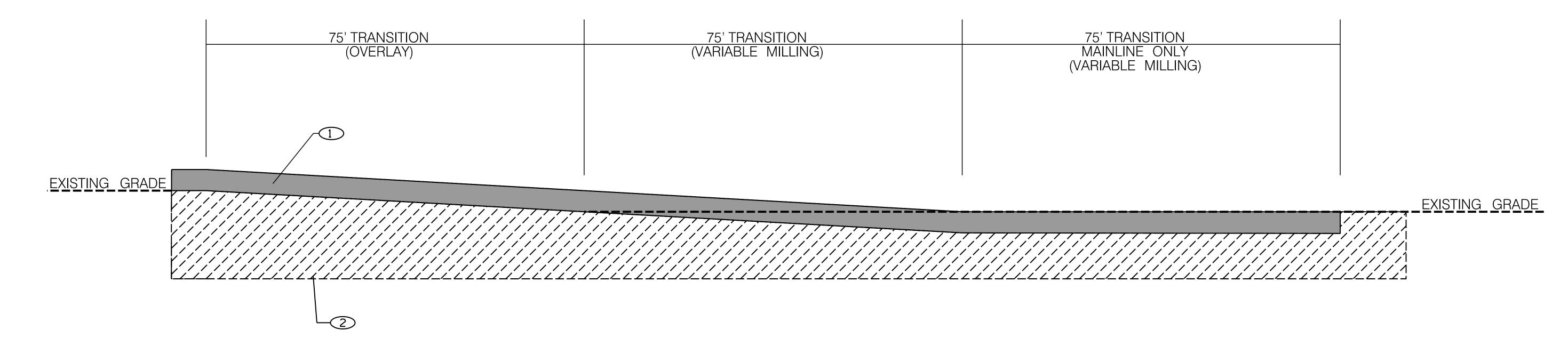
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C. ROAD DESIGN

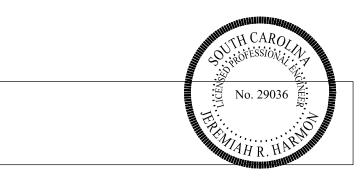
TYPICAL SECTION

SCALE 1"V-NTS SCALE 1"H-NTS RTE./RD. I-95

TYPICAL SECTION OF IMPROVEMENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION COLUMBIA, S.C.

I-95 CONCRETE TO ASPHALT TIE-IN





PAVEMENT DESIGN FUNCTIONAL CLASS FROM STA. I-95-RURAL-PRINCIFAL 70 ARTERIAL-INTERSTATE M.M. 32.5 M.M. 62. EXCEPTIONS TO DESIGN SPEED

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ROAD DESIGN COLUMBIA, S.C.

TYPICAL SECTION

SC-LE 1"V-NTS SCALE 1"H-NTS RTE./RD. I-95

	PAVEMENT LEGEND
\equiv	SMA SURFACE COURSE 9.5MM (200 LBS/SY) EXISTING CONCRETE ROADWAY