

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A Hagood Avenue
Charleston South Carolina 29403

and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Ocean and Coastal Resource Management
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

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 2016-756

March 21, 2018

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

MR. PETER LAWSOM-JOHNSTON, II
on behalf of
CAINHOY LAND & TIMBER, LLC,
TRACT 1 TIMBER, LLC,
SEVEN STICKS, LLC and
TRACT 7, LLC

230 SEVEN FARMS DRIVE, SUITE 201
CHARLESTON SOUTH CAROLINA 29492

for a permit to discharge fill material into waters of the U.S., including wetlands, associated with

**Martin Creek, Sanders Creek, Hopewell Creek, Johnfield Creek, Wando River, Flagg
Creek, Yellow House Creek and Slack Reach**

at a location adjacent to and on both sides of Clements Ferry Road, between Jack Primus Road and Cainhoy Road (S-8-98) in the City of Charleston, Berkeley County, South Carolina.
(Latitude: 32.923189° N, Longitude -79.869725° W)

March 21, 2018

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** and **SCDHEC** until

APRIL 20, 2018

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

Proposed Project & Proposed Impacts to Waters of the US

The proposed work consists of the development of a 9,375 acre tract, known as the Cainhoy Plantation and will include the construction of a mixed-use community with residences, public schools, retail shops, restaurants and office space. In detail, the proposed work consists of the discharge of fill material into 187.90 acres of freshwater wetlands and 2.65 acres of waters subject to the ebb and flow of the tide (i.e. critical area wetlands). **NOTE: associated plans are available on the Corps' website at: <http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .**

The applicant has requested a 50-year term permit from the Corps based on the phased construction and time required to complete the proposed project.

Proposed Project Information Provided by the Applicant:

The Applicants, as the owners of Cainhoy Plantation (the Property) plan to develop the Property as a new master-planned, mixed-used community located within the City of Charleston, Berkeley County, South Carolina. The Property is approximately 9,375 acres in size, and lies approximately 6 miles northwest of Mt. Pleasant and 6 miles east of North Charleston, South Carolina. It is located on both sides of Clements Ferry Road (S-8-33), between Jack Primus Road and Cainhoy Road (S-8-98) and abuts the Francis Marion National Forest on its eastern border, Yellow House Creek on its western border and the Wando River on its southern border (Figure 4.2.1). The Property is currently owned by four owners, collectively known as the Applicants: Seven Sticks, LLC, Tract 7, LLC and Tract 1 Timber, LLC own the lands north of Clements Ferry Road, and Cainhoy Land & Timber, LLC and Tract 1 Timber, LLC owns the lands south of Clements Ferry Road.

*The Property has been managed for timber and private hunting for more than seven decades, and was acquired and assembled from multiple tracts by Harry F Guggenheim in the 1930's and 1940's for use as a rural timber farming operation and a hunting/fishing retreat. The Property was maintained under careful land stewardship for hunting and forestry. The Property comprises approximately 9,375 acres of diverse woodlands, swamps, marshes, and fields, of which 2,850 acres are longleaf pine (*Pinus palustris*) habitat, and approximately 4,547 acres are considered wetlands or Waters of the U.S., with approximately 3,321 acres being freshwater wetlands, and approximately 1,201 acres being critical, or tidally influenced wetlands (Figure 4.2.2). Of these wetlands, approximately 2,478 acres are located on the north side of the Property, while approximately 2,044 acres are located in the south side of the Property.*

The Applicants plan to the construct an environmentally sensitive true mixed use development with access to major traffic arteries that has the demographic support, zoning, infrastructure and access to schools and hospitals to help meet the needs of the growing Charleston, South Carolina metropolitan area. This requires a planned community with sufficient land mass to provide for the development of residential, commercial, educational, institutional and governmental facilities. Bordered by both the Wando River and Yellow House Creek, development plans outline the creation of a new “town” where innovative nature trails, bikeway and footpaths will connect people to rivers, creeks, parks, and marshlands, as well as neighborhoods, schools and a vibrant village. Conservation-minded planning principles will incorporate and enhance the land’s distinctive natural and cultural resources, and over 50% of the property will remain undeveloped natural areas. Of the actively developed portion of the community, a portion of the acreage will become usable open space, parks, trails, lakes and natural areas for residents and public enjoyment.

Proposed Compensatory Mitigation

The applicant has proposed to mitigate for impacts to wetlands and/or waters of the United States through a Permittee Responsible Mitigation Plan (PRM) which includes the following onsite measures:

- Protection and enhancement of 585 of land, named the Point Hope Nature Sanctuary (PHNS)
- Enhancement of 253 acres of degraded freshwater wetlands
- Restoration of 6.5 acres of tidally influenced wetlands
- Protection and preservation of 2,502 acres of wetlands and 436 acres of upland buffer

The proposed PRM uses a combination of the watershed approach and onsite and in-kind mitigation to offset the unavoidable wetland impacts associated with the Cainhoy Development Project, resulting in the permanent protection and enhancement approximately 585 acres of wetlands and uplands of the Point Hope Nature Sanctuary located onsite, the onsite enhancement of approximately 253 acres of degraded freshwater jurisdictional wetlands, the onsite restoration of approximately 6.5 acres of tidally influenced wetlands and the onsite protection and preservation of approximately 2,502 acres of wetlands and 436 acres of associated upland buffer. This plan also includes the protection of a National Forest Green Belt, which includes approximately 55 acres of wetlands and approximately 56 acres of uplands along Cainhoy Road on the property adjacent to the Francis Marion National Forest (FMNF). The applicant states that this buffer will provide a buffer along the FMNF and act as a wildlife corridor connecting the FMNF to the Cooper River. In total, approximately 3,783 acres of diverse and ecologically significant and important uplands and wetlands will be protected and/or enhanced as a result of this plan.

Project Purpose & Need

The project purpose, as stated by the applicant, is the:

construction of a conservation-minded and environmentally sensitive true mixed use development with access to major traffic arteries that has the demographic support, zoning, infrastructure and access to schools and hospitals to help meet the needs of the growing Charleston, South Carolina metropolitan area. This requires a planned community with sufficient land mass to provide for the development of residential, commercial, educational, office and governmental facilities.

Background Information Provided by the Applicant:

The 9,375-acre Cainhoy Plantation property, is being planned and developed as an environmentally sensitive and conservation minded mixed-use community with residences, public schools, retail shops, restaurants and office space located within the City of Charleston and Berkeley County. Cainhoy Plantation was annexed into the City of Charleston in 1995 as an integral part of the city's growth plan and serves as a key connection between Mount Pleasant, Charleston and North Charleston. In excess of \$250 million in infrastructure funding (schools, roads, bridges, sewer, and water) by the city, county, state and federal governments is in place. Many of these improvements are underway or completed to support growth on the Cainhoy peninsula and surrounding areas.

Bordered by both the Wando and Cooper Rivers, development plans call for the creation of a new "town" where extensive nature trails, bikeway and footpaths will connect people to rivers, creeks, parks, and marshlands, as well as neighborhoods, schools and a vibrant village. Conservation-minded planning principles will incorporate and enhance the land's distinctive natural and cultural resources and over 54% of the property will remain undeveloped natural areas. Of the actively developed portion of the community, many of the acres will become usable open space, parks, trails, lakes and natural areas for residents and public enjoyment.

With approved zoning in place for residential neighborhoods, schools, retail, office and commercial, Cainhoy will become a significant submarket within Charleston...the City's last "borough." The property is fully entitled for as many as 18,000 homes, although approximately half that number is anticipated to be built. The community's first public schools, Philip Simmons Elementary and Middle School opened to Cainhoy area students August 2016 and the Philip Simmons High School opened in August, 2017. Professional studies show that the net economic impact of the community will be substantial in terms of job creation and tax revenues generated to the City of Charleston, Berkeley County and the Berkeley County School Board.

Alternatives Analysis Summary

Multiple alternative sites within 50 miles of Charleston, South Carolina were identified and evaluated by the applicant, based on the project purpose and need. The evaluation of alternative sites was conducted using a dual tiered approach by establishing site selection criteria. The primary site selection was based on a set of criteria to determine the practicality of building on the site. The applicant developed site selection criteria as a measure of successful development to obtain the purpose of the project. The criteria included (1) Site Size

Requirements (2) Road Access and Proximity to a Major Travel Corridor, (3) Attainability and Development Considerations, (4) Access to Utilities Infrastructure, and (5) Zoning. Ten sites were identified and evaluated by the applicant based on the 5 criteria listed above. Six of the 10 sites were determined by the applicant as not meeting the criteria required and 4 alternative sites were evaluated further. These four sites were evaluated based on wetland impacts, soils, environmental impact of providing development infrastructure, and travel time. Based on the applicant's evaluation, the proposed alternative was the one alternative that met all four of the criteria established.

Avoidance and Minimization

The Applicants provided information in the Department of the Army application stating that they made every effort to minimize impacts to wetlands to the greatest extent possible. Information indicated that an early design option called for 1820.1 acres of wetland impact to accommodate all of the 18,000 permitted residential units. Through the avoidance and minimization process, the applicants state that they have a desire for a conservation minded, environmentally sensitive true mixed use development, and thus they reduced impacts to those small areas of wetlands for road crossings and feasible lot development, and locating essential storm water ponds in wetlands. Through this evaluation process the final design substantially decreased the number of units, and reduced the total wetland impacts to 187.90 acres, allowing the project to satisfy the project purpose, minimizing and avoiding wetland impacts to the maximum extent practicable while still remaining a viable and sustainable development.

The report stated that the Applicants' engineers and land planners used well tested design techniques to minimize the placement of lots in wetlands and positioned roads to cross wetlands at the narrowest points. An early analysis that proposed only impacting wetlands for the minimum necessary road crossings for access was found to be unsustainable and would not satisfy the project purpose. Due to the extremely irregular shape of the Property wetlands and adjacent uplands, impacting wetlands is necessary to create an effectively designed community that will benefit multiple facets of the Development Process including traffic, utilities, schools, emergency and public services. Efficient sustainable development pods result in density that is able to be strategically placed in a manner that reduces the need for excessive public roads and utilities, thus cutting back on the initial capital expenses, but more importantly long and short term maintenance expenses. The concentration of density also makes it less geographically burdensome for schools and emergency and public services to access and manage a new population of residents.

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

March 21, 2018

The District Engineer has concluded that the discharges 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. In addition, the work shown on this application is subject to review for federal consistency under the policies of the South Carolina Coastal Zone Management Program (SCCZMP). 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.

Comments regarding the consistency of the project with the policies of the **S.C. Coastal Zone Management Program** are invited and will be accepted through April 20, 2018 and may be mailed or emailed to:

Curtis Joyner
Program Manager, Coastal Zone Consistency Section
S. C. Department of Health & Environmental Control
1362 McMillan Avenue, Suite 400
Charleston, SC 29405
JoynerCM@dhec.sc.gov

Comments regarding the Critical Area impacts of the project are invited and will be accepted through April 20, 2018 and may be mailed or emailed to:

Blair Williams
Program Manager, Critical Area Permitting Section
S. C. Department of Health & Environmental Control
1362 McMillan Avenue, Suite 400
Charleston, SC 29405
WilliaBN@dhec.sc.gov

Comments pertaining to the water quality certification pursuant to **Section 401 of the Clean Water Act** are invited and will be accepted through April 20, 2018 and may be mailed or emailed to:

Chuck Hightower
Manager, Water Quality Certification and Wetlands Section
Bureau of Water
SC Department of Health and Environmental Control
2600 Bull Street
Columbia, SC 29201
hightocw@dhec.sc.gov

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 impact 2.65 acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. Additionally, implementation of the proposed project would impact approximately 188 acres of wetlands located upstream and adjacent to EFH. 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 District Engineer has consulted the most recently available information and has made no determination of effect on any Federally endangered, threatened, or proposed species. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any Federally listed or proposed to be listed endangered or threatened species and/or designated or proposed critical habitat may be present in the area which would be affected by the activity.

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)(j)(1)), and has initially determined that historic properties, are present; moreover, these historic properties may be affected by the undertaking. This public notice serves to notify the State Historic Preservation Office that the Corps plans to initiate Section 106 consultation on these historic properties. Individuals or groups who would like to be consulting parties for the purposes of the NHPA should make such a request to the Corps in writing within 30 days of this public notice. 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 other interested parties to provide any information they may have with regard to historic properties.

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.

March 21, 2018

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 and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. 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 South Carolina 29403**

If there are any questions concerning this public notice, please contact Elizabeth Williams at 843-329-8099 or toll free at 1-866-329-8187.



CAINHROY PLANTATION

OVERALL QUAD MAP

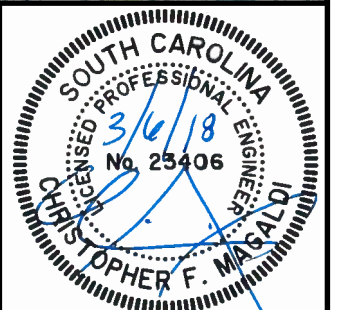
SAC#2016-756

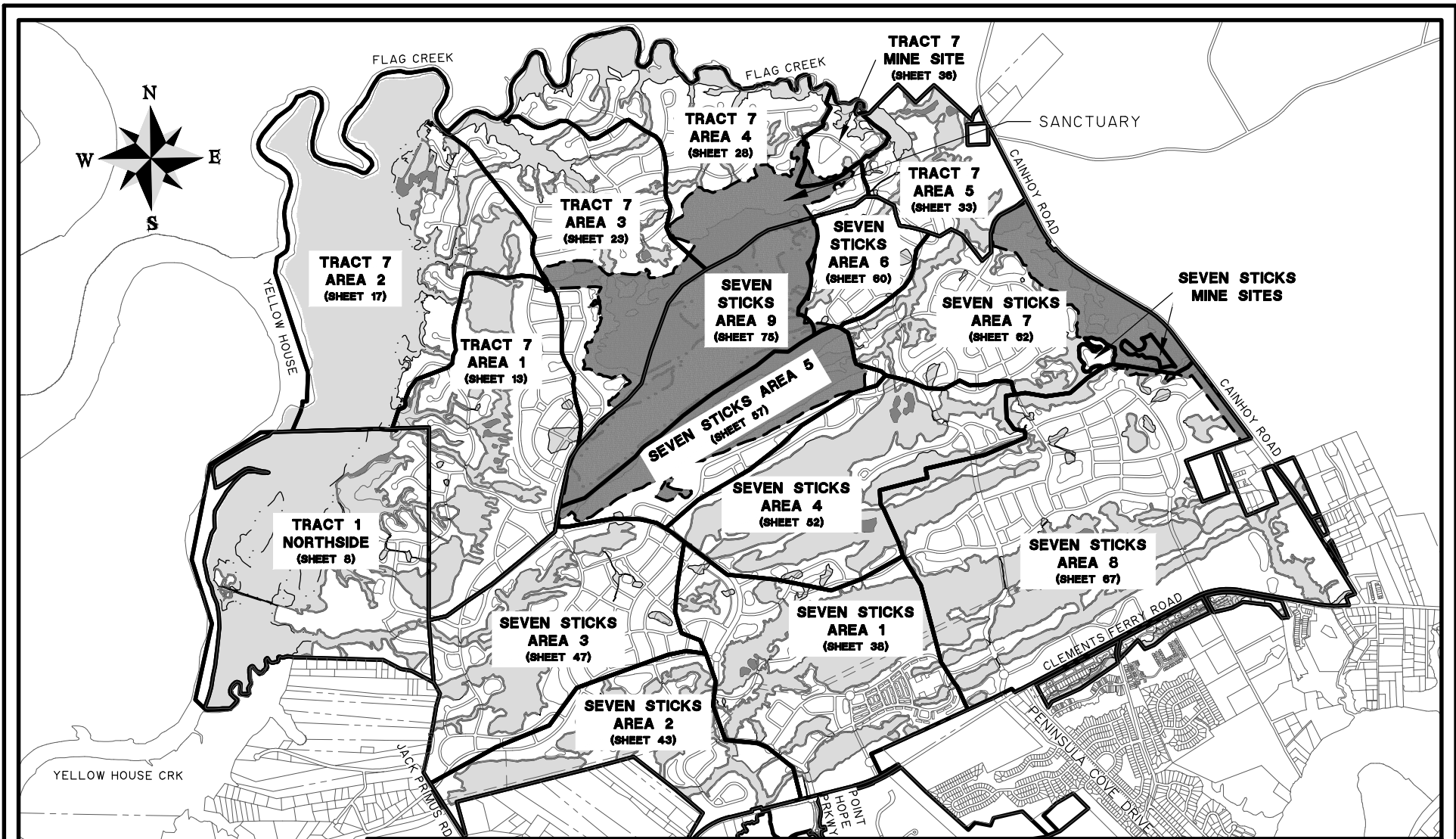
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 1 SCALE: 1" = 5000'



682 Johnnie Dodds Blvd. • Suite 100
 Mt. Pleasant, SC 29464 • 843.849.0200

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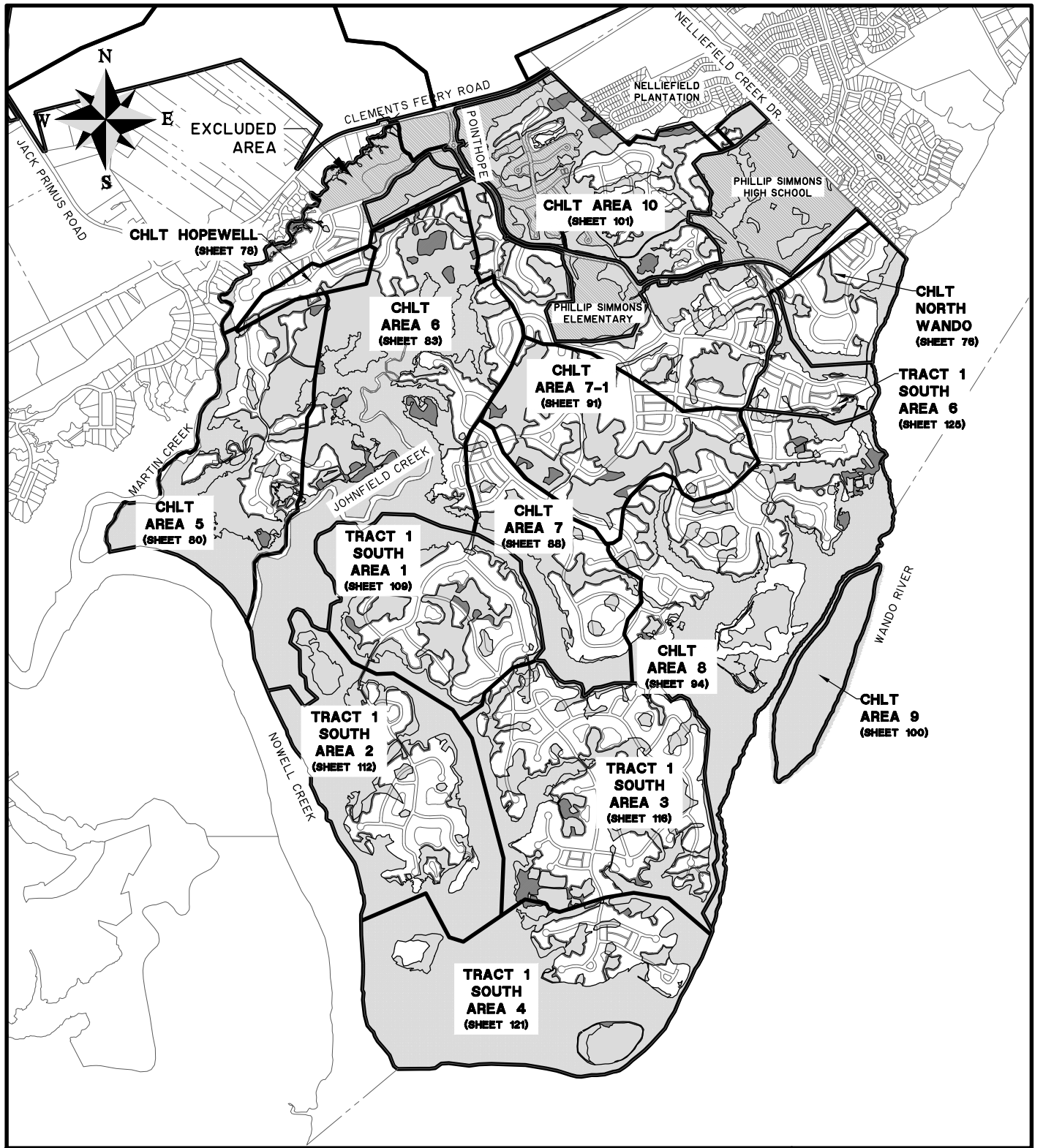


CAINHOY PLANTATION
 NORTH SITE MAP
 SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 2 SCALE: 1" = 3000'

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CAINHOY PLANTATION

SOUTH SITE MAP

SAC#2016-756

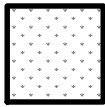
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 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 3 SCALE: 1" = 2500'



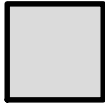
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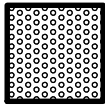
FRESHWATER MARSH OR SALTWATER MARSH (CRITICAL AREA)



FRESHWATER WETLAND TO BE PROTECTED

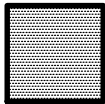


SANCTUARY AND GREEN BELT

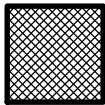


NON PRESERVED WETLAND

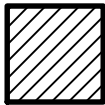
IMPACTS



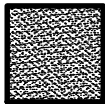
ROAD FILL SALTWATER MARSH (CRITICAL AREA)



ROAD FILL FRESHWATER WETLAND



LOT FILL FRESHWATER WETLAND



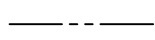
POND EXCAVATION FRESHWATER WETLAND



FRESHWATER WETLAND BUFFER



PROPOSED ROAD RIGHT OF WAY



PROPOSED LOT LINE



PROPOSED STORMWATER POND

CAINHOY PLANTATION

LEGEND

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC

DATE: 3-15-18

DRAWN BY: JBS

JOB NUMBER: J-20028.1007

REVIEWED BY: EAS

SHEET: 4

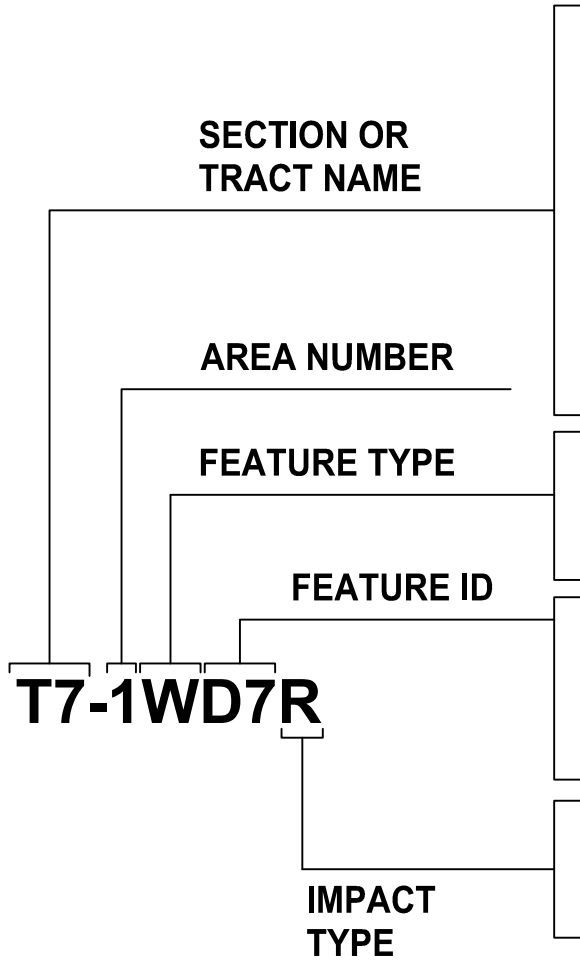
SCALE: 1" = 1'



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KEY TO FEATURE NAMES



- CHL** = CAINHOY LAND & TIMBER (CHLT)
- CHN** = CHLT NORTH WANDO
- CHH** = CHLT HOPEWELL
- SS** = SEVEN STICKS
- SSM** = SEVEN STICKS MINE
- T1N** = TRACT 1 NORTH
- T1S** = TRACT 1 SOUTH
- T7** = TRACT 7
- T7M** = TRACT 7 MINE
- FM** = FRESHWATER MARSH
- SM** = SALTWATER MARSH
- W** = FRESHWATER WETLAND

MAY HAVE AN ALPHABETICAL LETTER AFTER THE NUMBER IF THE FEATURE HAS MULTIPLE IMPACTS

- L** = LOT FILL
- P** = POND EXCAVATION
- R** = ROAD FILL

CAINHOY PLANTATION

KEY TO FEATURE NAMES

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 5 SCALE: 1" = 1'



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NORTH END WETLAND SUMMARY													
Units: Acres	EXISTING						FUTURE				RESULTS		
	EXISTING CONDITIONS						WETLAND IMPACTS						
	Name of Area	Wetlands	Freshwater Marsh	Non-wetland Waters	Total Wetlands/Freshwater Marsh	Uplands	Project Area	Wetland Fill Road Crossing	Wetland Fill Lots	Wetland Excavation	Total Impacts	Wetlands to Remain	Preserved Wetlands
seven sticks 1:	185.58			185.58	249.09	434.67	3.17	3.36		6.53	179.05	179.05	
seven sticks 2:	91.47			91.47	184.81	276.28	1.53	1.41	1.18	4.12	87.35	87.35	
seven sticks 3:	92.91			92.91	300.51	393.42	1.01	2.44	1.57	5.02	87.89	87.89	
seven sticks 4:	215.72			215.72	157.54	373.26	2.18	2.84	0.99	6.01	209.71	209.71	
seven sticks 5:	99.11			99.11	124.42	223.53	0.01	0.41		0.42	98.69	98.69	
seven sticks 6:	18.80			18.80	87.06	105.86	1.09	3.86		4.95	13.85	13.85	
seven sticks 7:	99.79			99.79	247.52	347.31	2.05	3.83	2.26	8.14	91.65	91.65	
seven sticks 8:	322.85			322.85	568.16	891.01	7.44	18.14	3.37	28.95	293.90	293.90	
seven sticks 9:	151.76			151.76	95.62	247.38				0.00	151.76	151.76	
tract 7 area 1:	109.66		4.88	109.66	277.36	391.90	2.33	5.60	0.17	8.10	101.56	101.56	
tract 7 area 2:	70.22	393.09		463.31	115.74	579.05	0.53	1.45		1.98	461.33	451.56	9.77
tract 7 area 3:	54.66	25.31		79.97	294.64	374.61	1.15	0.27		1.42	78.55	78.55	
tract 7 area 4:	77.31	71.35		148.66	223.51	372.17	1.47	0.02		1.49	147.17	145.80	1.37
tract 7 area 5:	55.28	9.40		64.68	96.85	161.53	0.62	3.10	0.53	4.25	60.43	60.43	
tract 1 northside:	97.86	222.56	20.98	320.42	152.98	494.38	0.86	0.65	0.62	2.13	318.29	311.13	7.16
tract 7 mine site:	8.42	4.91		13.33	30.57	43.90	0.05			0.05	13.28	9.75	3.53
seven sticks mine site:					32.19	32.19				0.00	0.00	0.00	
TOTALS:	1751.40	726.62	25.86	2478.02	3238.57	5742.45	25.49	47.38	10.69	83.56	2394.46	2372.63	21.83

CAINHOY PLANTATION

NORTH IMPACT SUMMARY

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 6 SCALE: 1" = 1'



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Units: Acres	SOUTH END WETLAND SUMMARY																
	EXISTING								FUTURE						RESULTS		
	EXISTING CONDITIONS								WETLAND IMPACTS								
Name of Area	Wetlands	Saltwater Marsh	Total Wetlands/Salt Marsh	Uplands	Excluded Upland	Excluded Isolated Wetland	Total Excluded Area	Project Area	Wetland Fill Road Crossing	Wetland Fill Lots	Wetland Excavation	Saltwater Marsh Fill Road Crossing	Total Impacts	Wetlands to Remain	Preserved Freshwater Wetlands	Non-Preserved Freshwater Wetlands	Total FW Wetlands Remaining
chlt north wando:	11.97	18.80	30.77	54.23				85.00	0.47				0.47	30.30	8.37	3.13	11.50
chlt hopewell:	6.21		6.21	19.30				25.51	0.15				0.15	6.06	6.06		6.06
chlt area 5:	73.92	95.62	169.54	61.88				231.42	2.29	2.50	1.84	0.16	6.80	162.74	66.52	0.6	67.12
chlt area 6:	125.79	209.89	335.68	98.58				434.26	0.98	0.96		0.21	2.16	333.52	122.53	1.1	123.63
chlt area 7:	33.47	39.22	72.69	84.02				156.71	0.75	3.67	1.69	0.24	6.35	66.34	24.71	2.41	27.12
chlt area 7:1:	103.77		103.77	115.09				218.86	2.45	2.99			5.43	98.34	98.34		98.34
chlt area 8:	81.65	184.49	266.14	162.02				428.16	1.67	9.99	6.78		18.43	247.71	61.13	2.09	63.22
chlt area 9:		65.09	65.09					65.09					0.00	65.09	0.00		0.00
chlt area 10:	174.72	7.44	182.16	258.65	102.00	0.15	102.15	542.96	6.12	15.26	3.58	0.22	25.18	156.98	149.54		149.54
tract 1 south area 1:	69.41	60.04	129.45	94.74				224.19	2.24	1.50	1.17	0.86	5.77	123.68	61.84	1.8	63.64
tract 1 south area 2:	37.67	175.81	213.48	85.34				298.82	1.79	5.55	0.28	0.62	8.24	205.24	25.70	3.73	29.43
tract 1 south area 3:	83.70	64.36	148.06	207.66				355.72	4.04	11.30	4.79	0.33	20.46	127.60	58.70	4.54	63.24
tract 1 south area 4:	37.40	263.08	300.48	61.00				361.48	1.33	2.21	0.16		3.70	296.78	33.70		33.70
tract 1 south area 6:	3.47	17.05	20.52	34.13				54.65	0.08	0.50	0.62		1.21	19.31	2.26		2.26
Spectrum Apartments, Roads & Parcel PH Schools:							50.38	50.38					0.00	N/A			0.00
							150.34	150.34					0.00	N/A			0.00
TOTALS:	843.15	1200.89	2044.04	1336.64	102.00	0.15	302.87	3683.55	24.36	56.42	20.92	2.65	104.34	1939.70	719.41	19.40	738.81

CAINHOY PLANTATION

SOUTH IMPACT SUMMARY

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC

DATE: 03-06-18

DRAWN BY: JBS

JOB NUMBER: J-20028.1007

REVIEWED BY: EAS

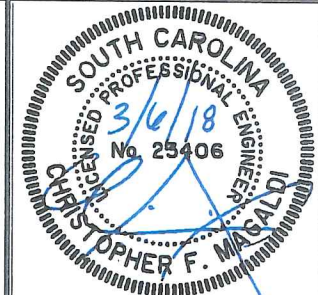
SHEET: 7

SCALE: 1" = 1'

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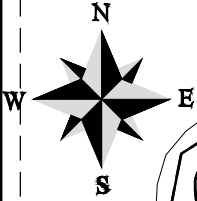
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TMS# 267-00-00-011
U S Government



SHEET 12

SHEET 10

SHEET 11

SHEET 9

PROJECT AREA
TRACT 1 NORTHSIDE
494.38 AC.
UPLANDS = 152.98 AC.
WTLNS = 97.86 AC.
FRESHWATER MARSH = 222.56 AC.
NON-WTLN WATERS = 20.98

YELLOW HOUSE CREEK

TMS# 267-00-00-011
U S Government

CAINHOY PLANTATION TRACT 1 NORTHSIDE MASTER PLAN

SAC#2016-756

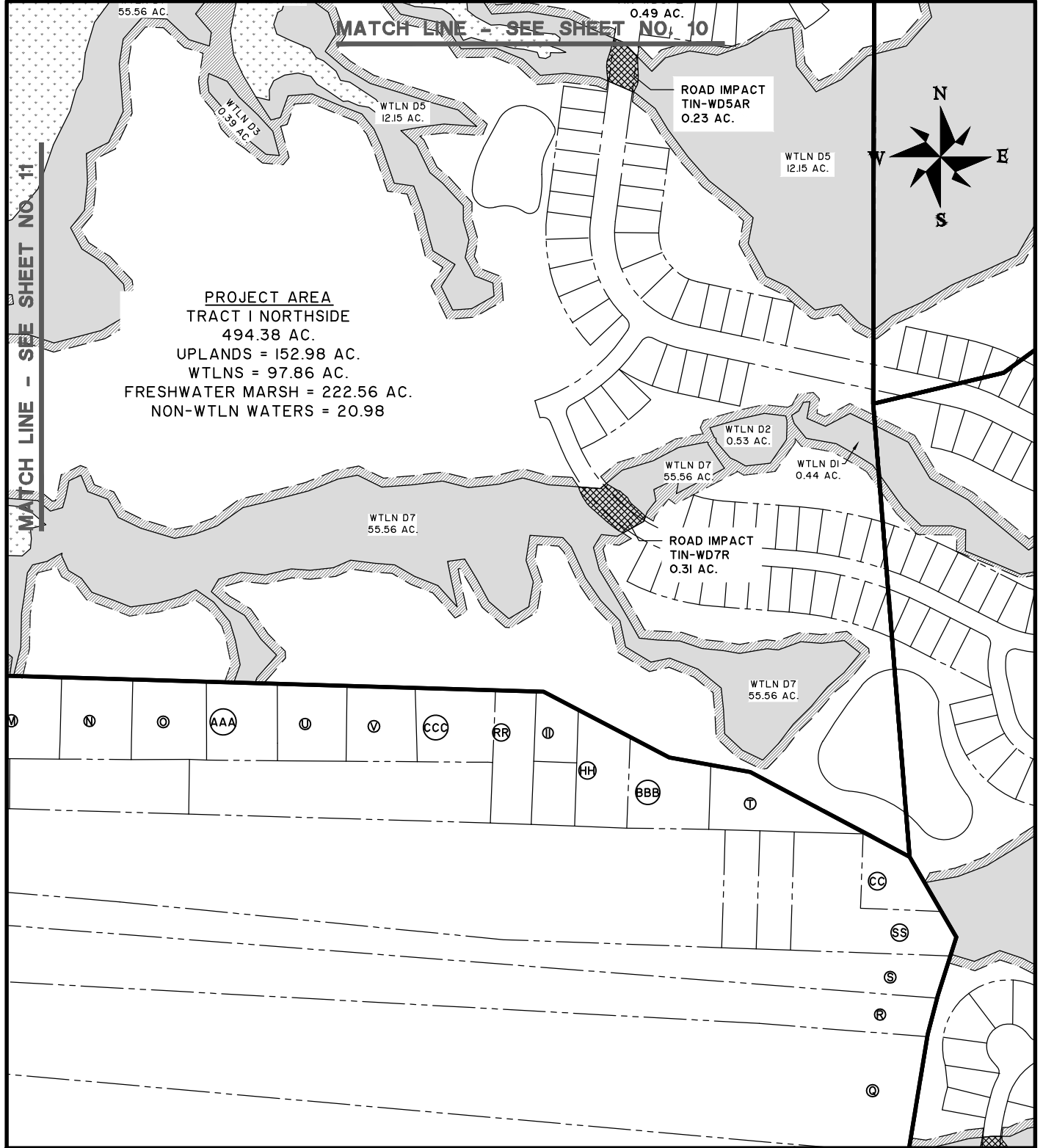
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 8 SCALE: 1" = 800'



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CAINHOY PLANTATION
TRACT 1 NORTHSIDE IMPACTS

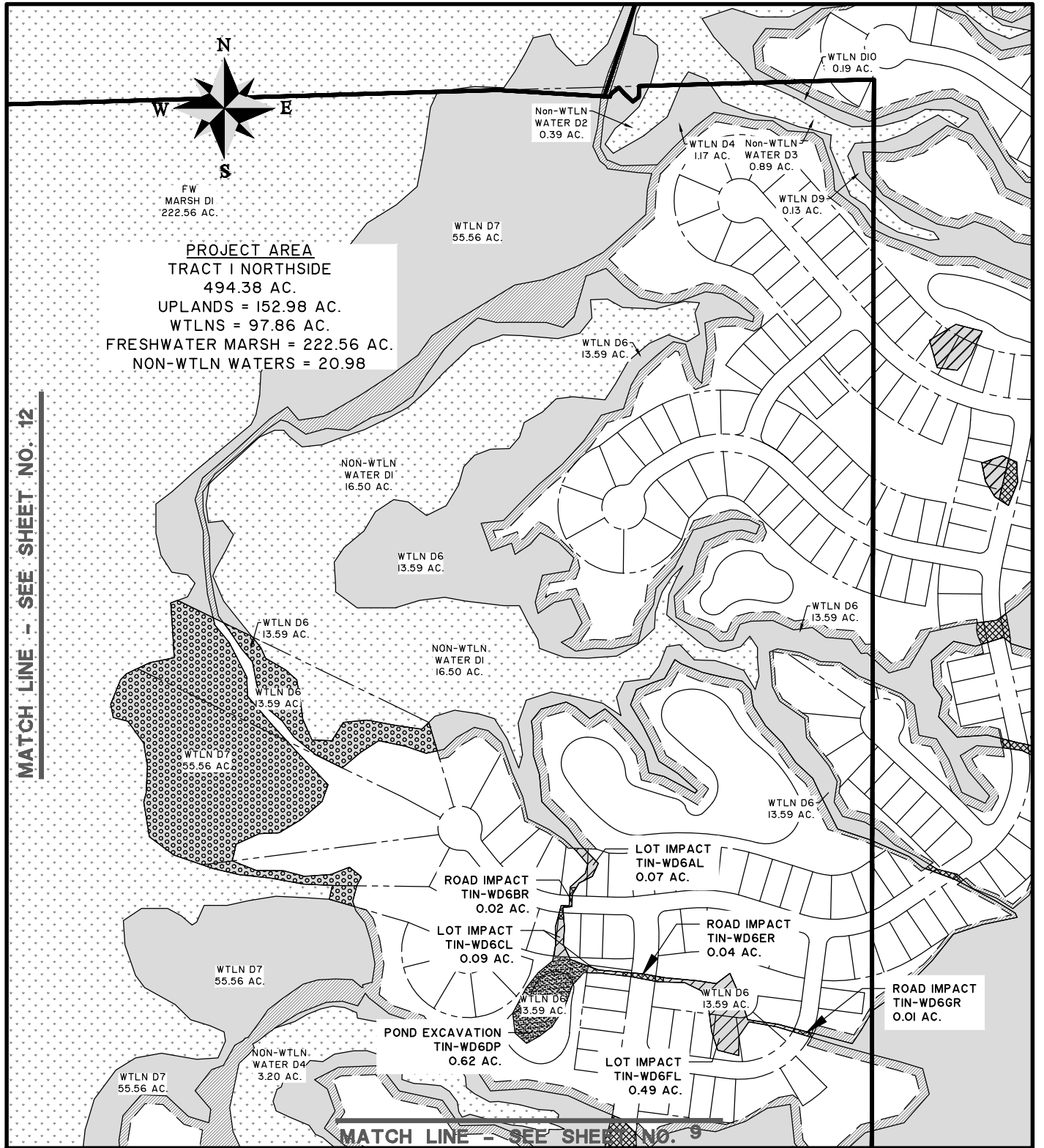
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 9 SCALE: 1" = 400'



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**CAINHOY PLANTATION
 TRACT 1 NORTHSIDE IMPACTS**

SAC#2016-756

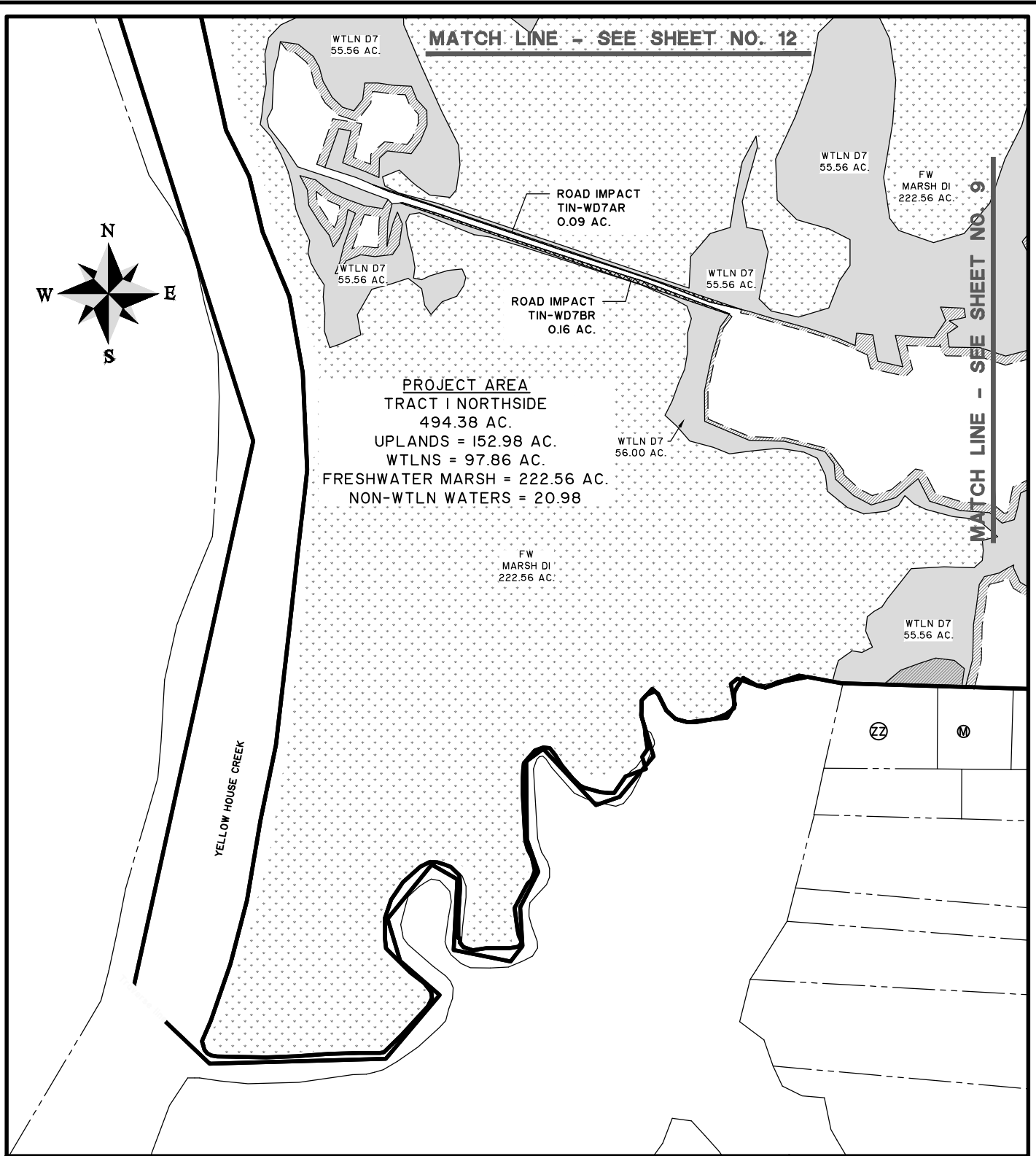
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 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 10 SCALE: 1" = 400'



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TRACT 1 NORTHSIDE IMPACTS

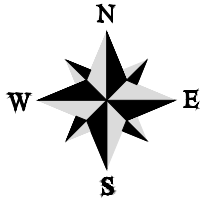
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 11 SCALE: 1" = 400'



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PROJECT AREA
TRACT 1 NORTHSIDE
494.38 AC.
UPLANDS = 152.98 AC.
WTLNS = 97.86 AC.
FRESHWATER MARSH = 222.56 AC.
NON-WTLN WATERS = 20.98

YELLOW HOUSE CREEK

FW
MARSH DI.
222.56 AC.

WTLN D8
13.72 AC.

WTLN D8
13.72 AC.

FW
MARSH DI.
222.56 AC.

WTLN D7
55.56 AC.

MATCH LINE - SEE SHEET NO. 11

MATCH LINE - SEE SHEET NO. 10

CAINHOY PLANTATION

TRACT 1 NORTHSIDE IMPACTS

SAC#2016-756

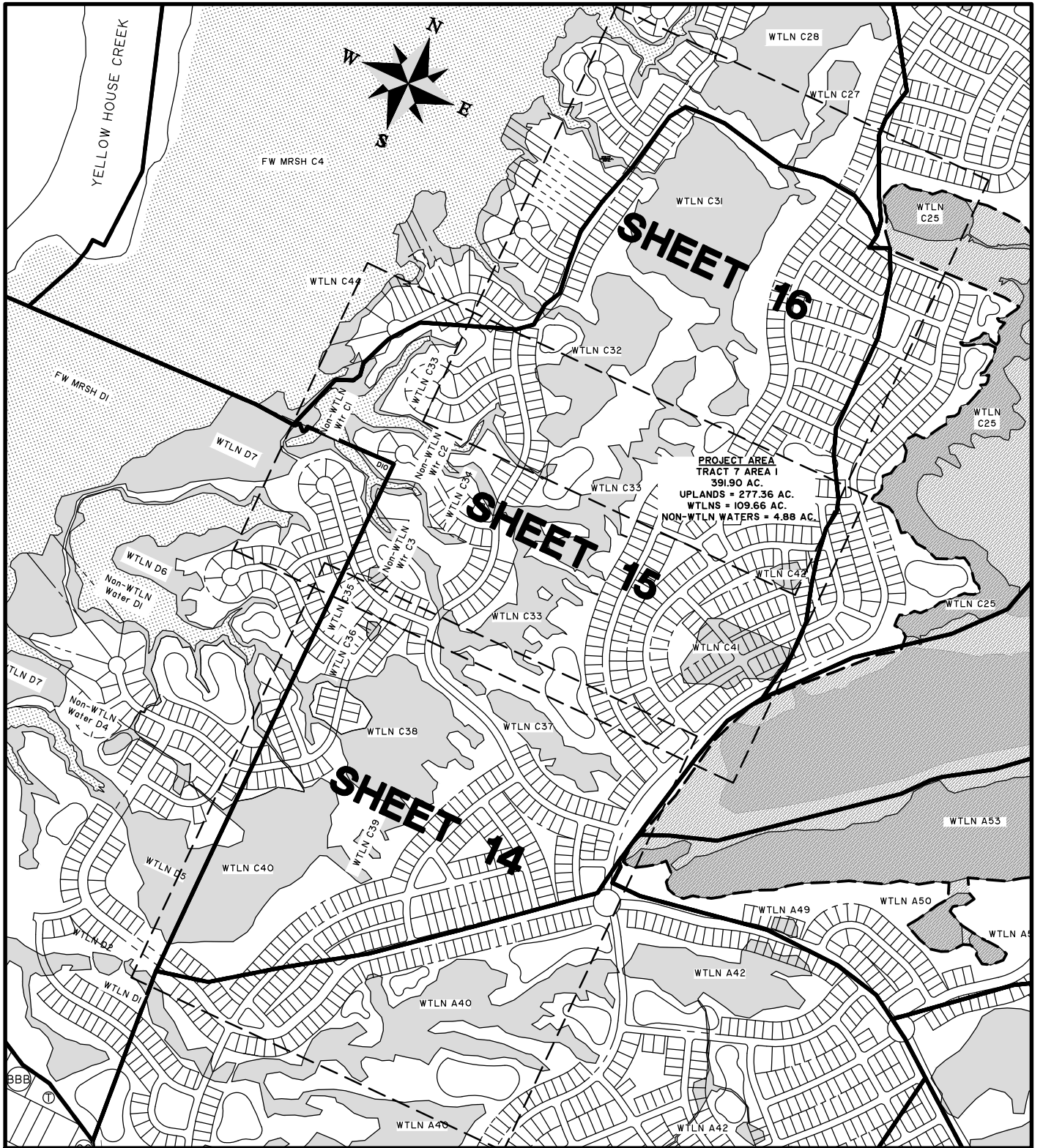
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 12 SCALE: 1" = 400'



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CAINHOY PLANTATION

TRACT 7 AREA 1 MASTER PLAN

SAC#2016-756

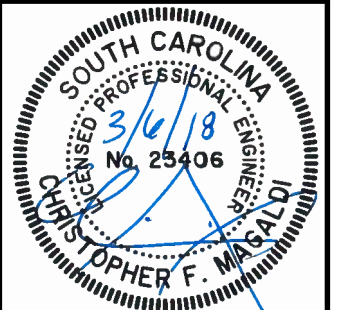
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
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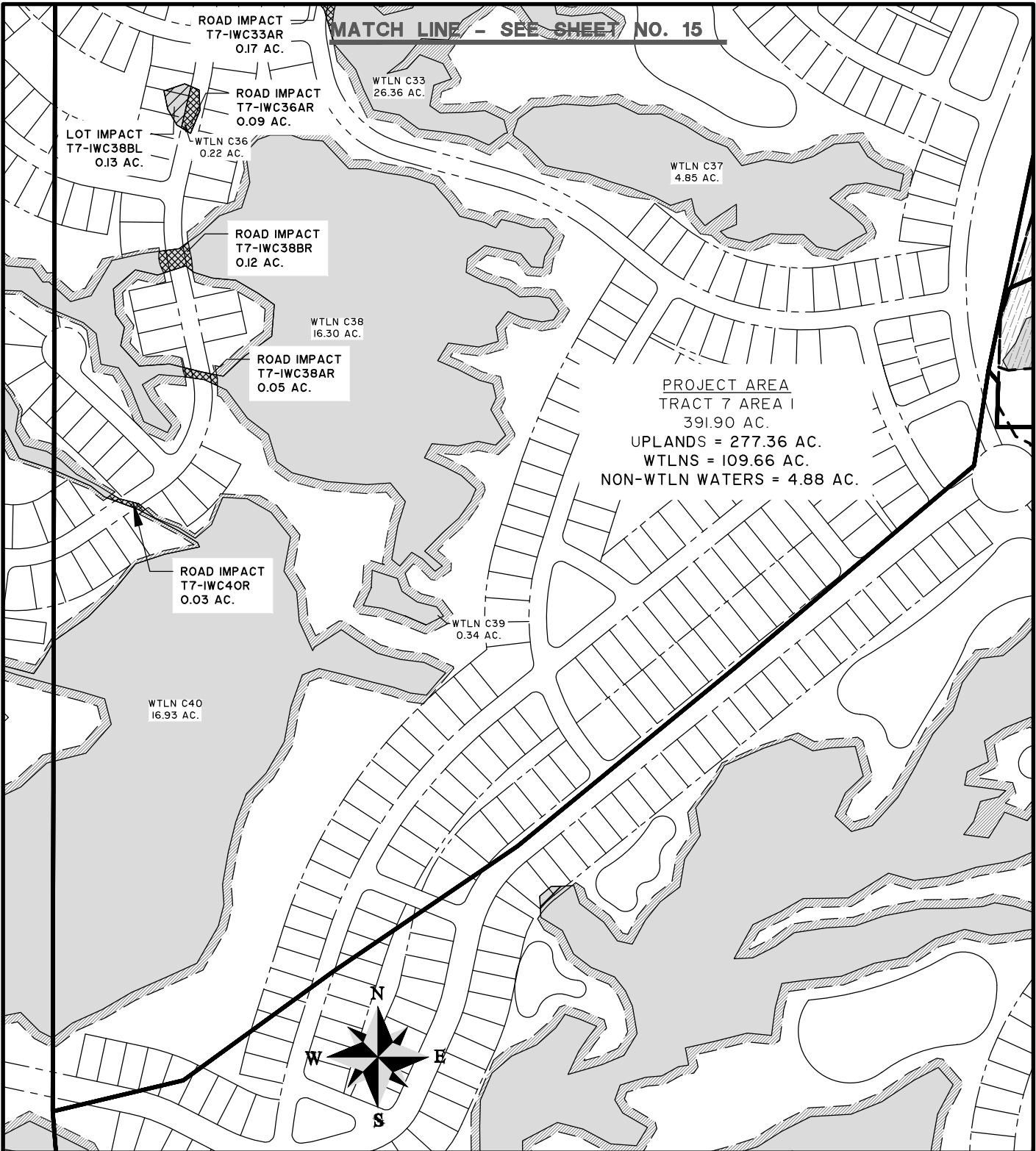
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CAINHOY PLANTATION
TRACT 7 AREA 1 IMPACTS

SAC#2016-756

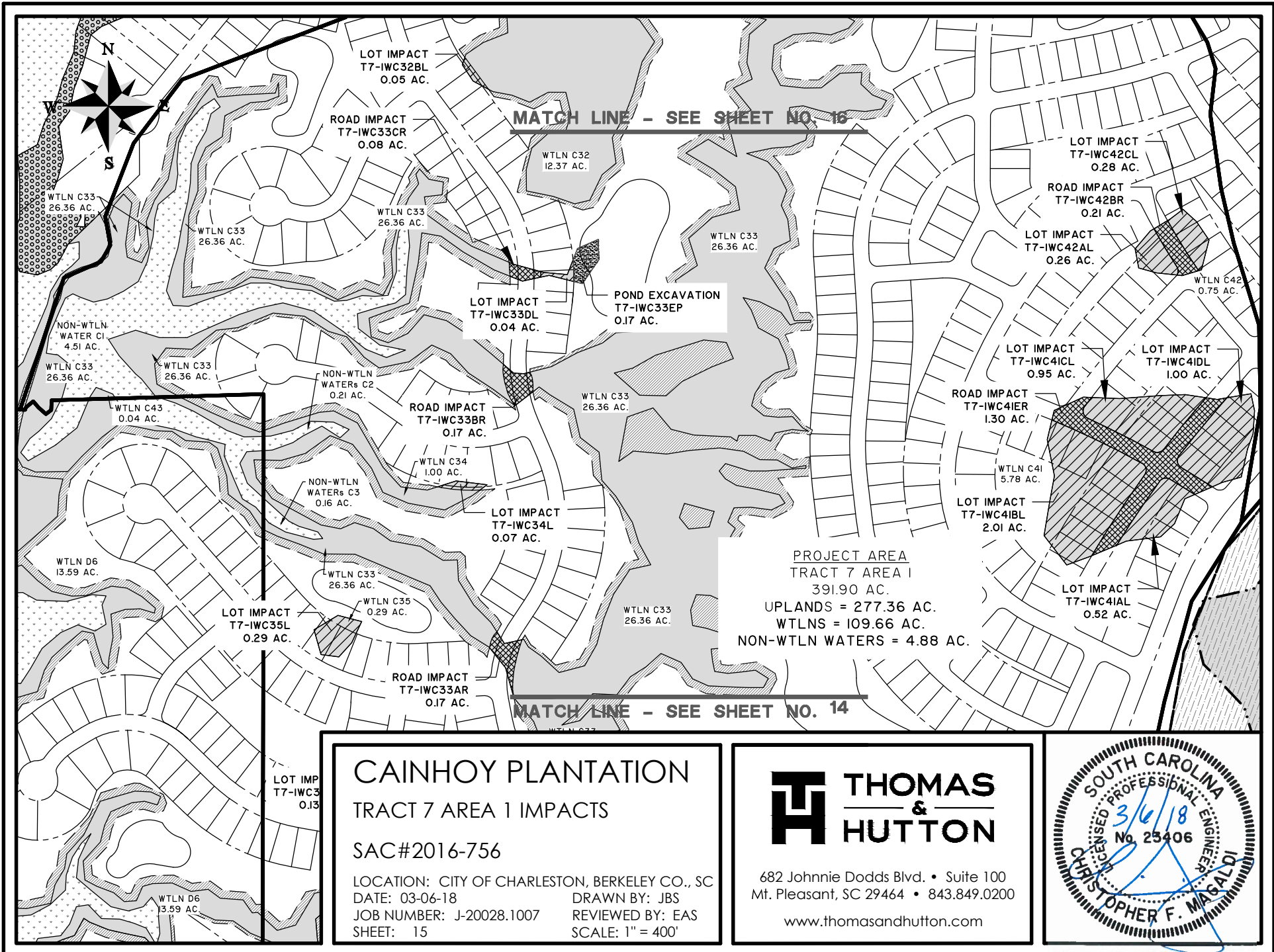
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DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 14 SCALE: 1" = 400'

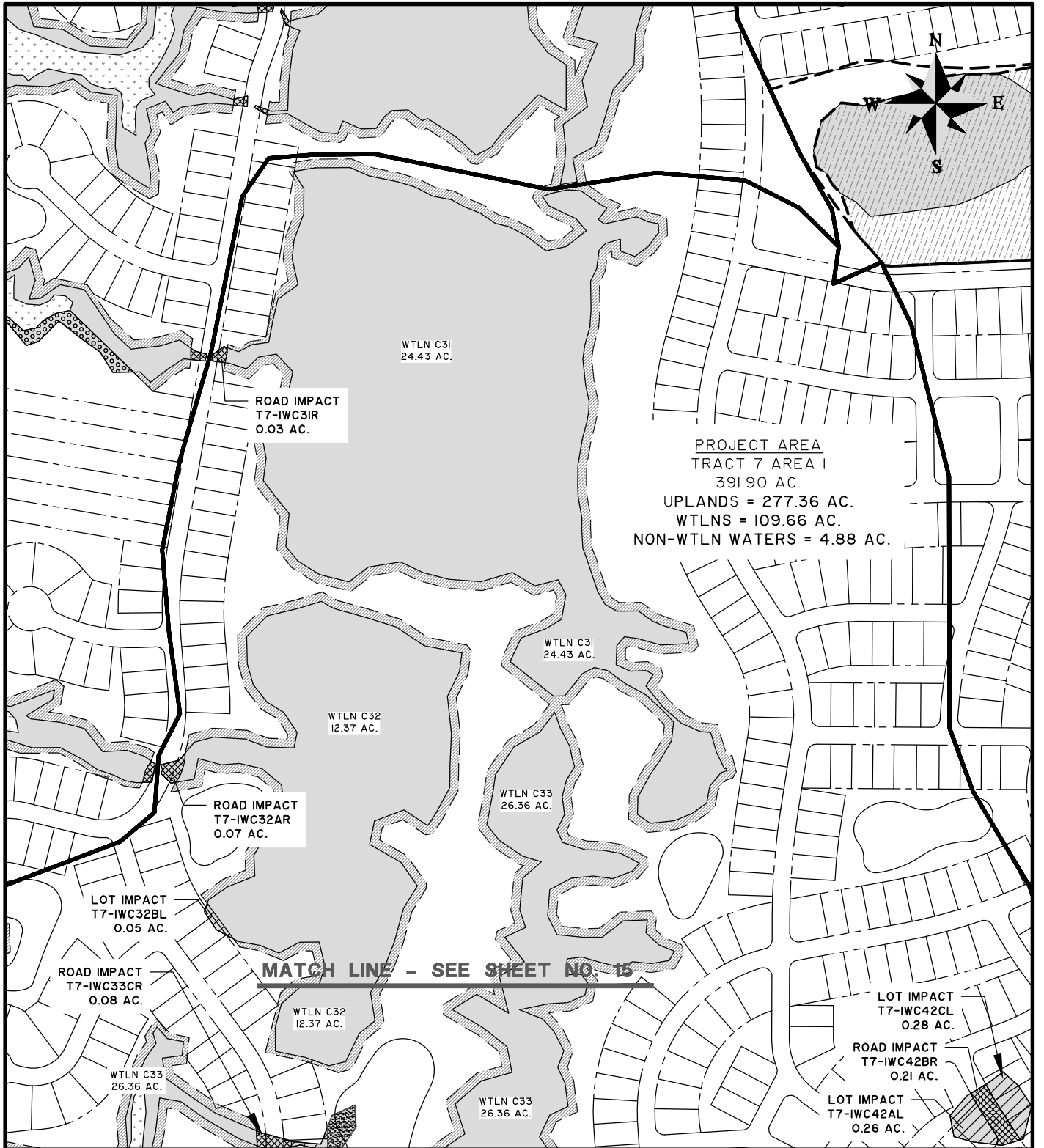


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TRACT 7 AREA 1 IMPACTS

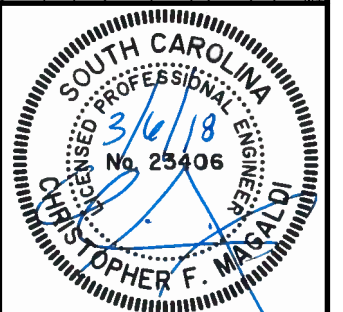
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 16 SCALE: 1" = 400'

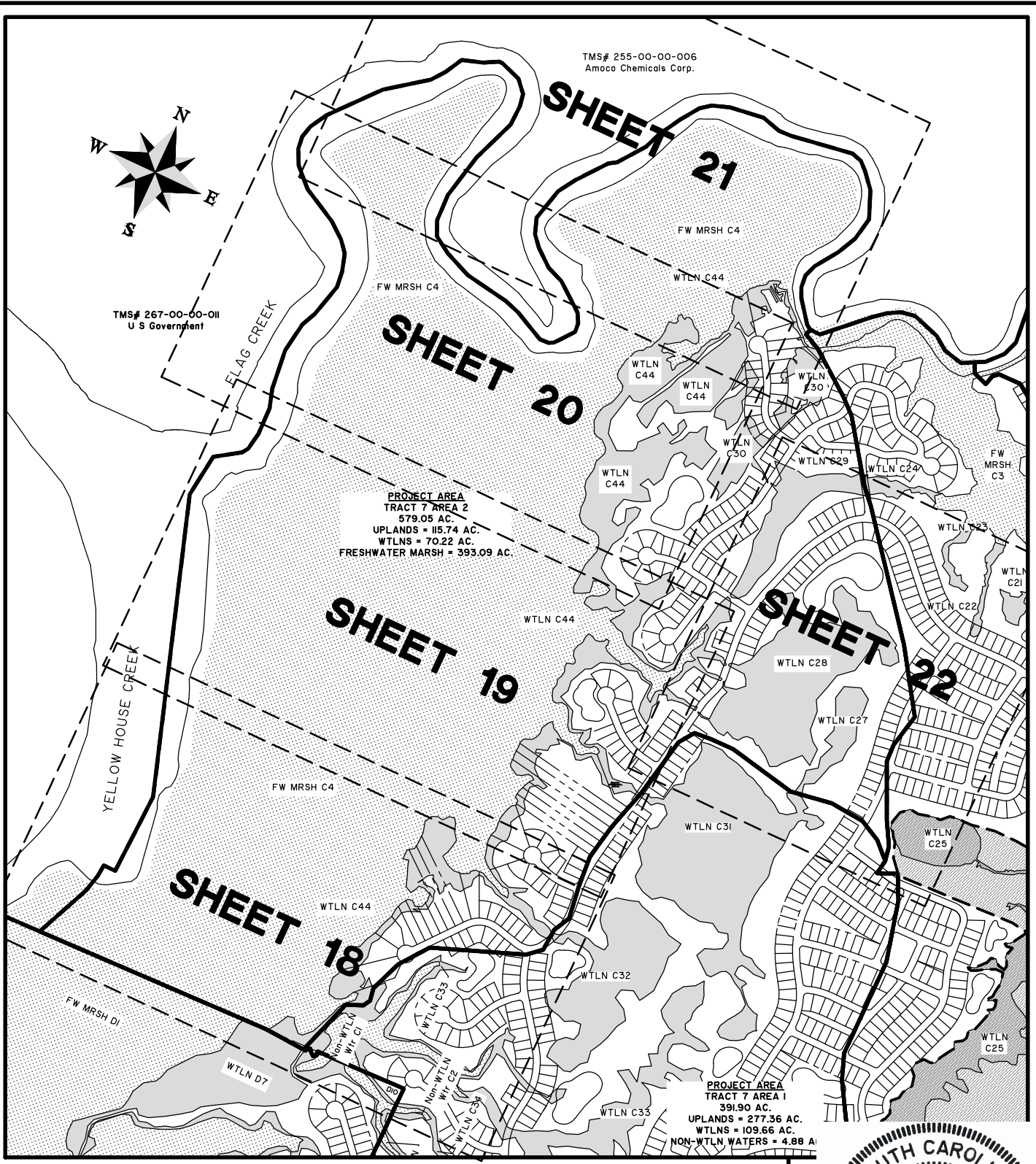


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CAINHOY PLANTATION

TRACT 7 AREA 2 MASTER PLAN

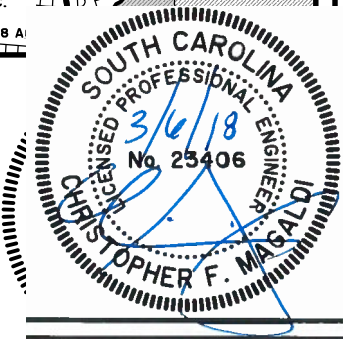
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 17 SCALE: 1" = 1000'
 SAC 2016-756 Cainho Plantation



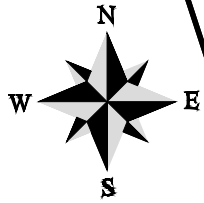
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 Page 17 of 130



Public Notice Date: March 21, 2018

MATCH LINE - SEE SHEET NO. 19



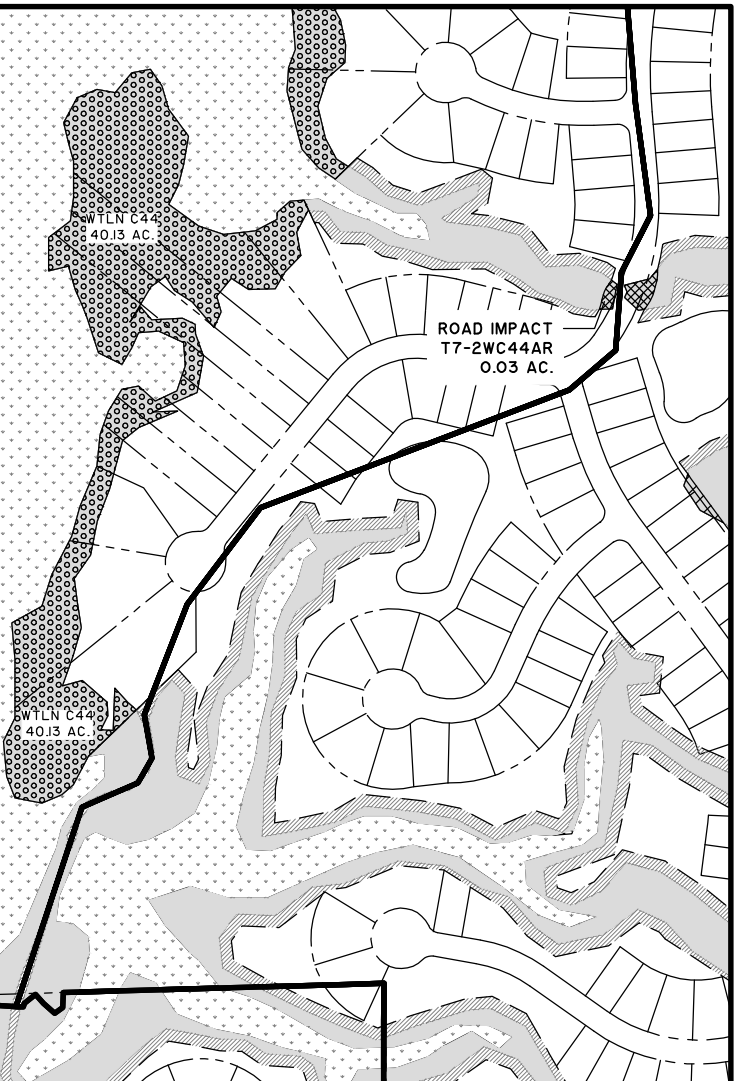
YELLOW HOUSE CREEK

FW MARSH C4
393.09± AC.

PROJECT AREA
TRACT 7 AREA 2
579.05 AC.
UPLANDS = 115.74 AC.
WTLNS = 70.22 AC.
FRESHWATER MARSH = 392.09 AC.

FW MARSH C4
393.09± AC.

WTLN C44
40.13 AC.



CAINHOY PLANTATION

TRACT 7 AREA 2 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 18 SCALE: 1" = 400'



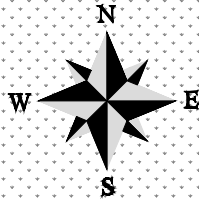
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MATCH LINE - SEE SHEET NO. 20

FLAG CREEK



FW MARSH C4
393.09± AC.

WTLN C44
40.13 AC.

ROAD IMPACT
T7-2WC44FR
0.04 AC.

MATCH LINE - SEE SHEET NO. 22

WTLN C44
40.13 AC.

ROAD IMPACT
T7-2WC44DR
0.02 AC.

ROAD IMPACT
T7-2WC44CR
0.02 AC.

PROJECT AREA
TRACT 7 AREA 2
579.05 AC.
UPLANDS = 115.74 AC.
WTLNS = 70.22 AC.
FRESHWATER MARSH = 392.09 AC.

WTLN C44
40.13 AC.

ROAD IMPACT
T7-2WC44BR
0.02 AC.

FW MARSH C4
393.09± AC.

WTLN C44
40.13 AC.

YELLOW HOUSE CREEK

MATCH LINE - SEE SHEET NO. 18

CAINHOY PLANTATION

TRACT 7 AREA 2 IMPACTS

SAC#2016-756

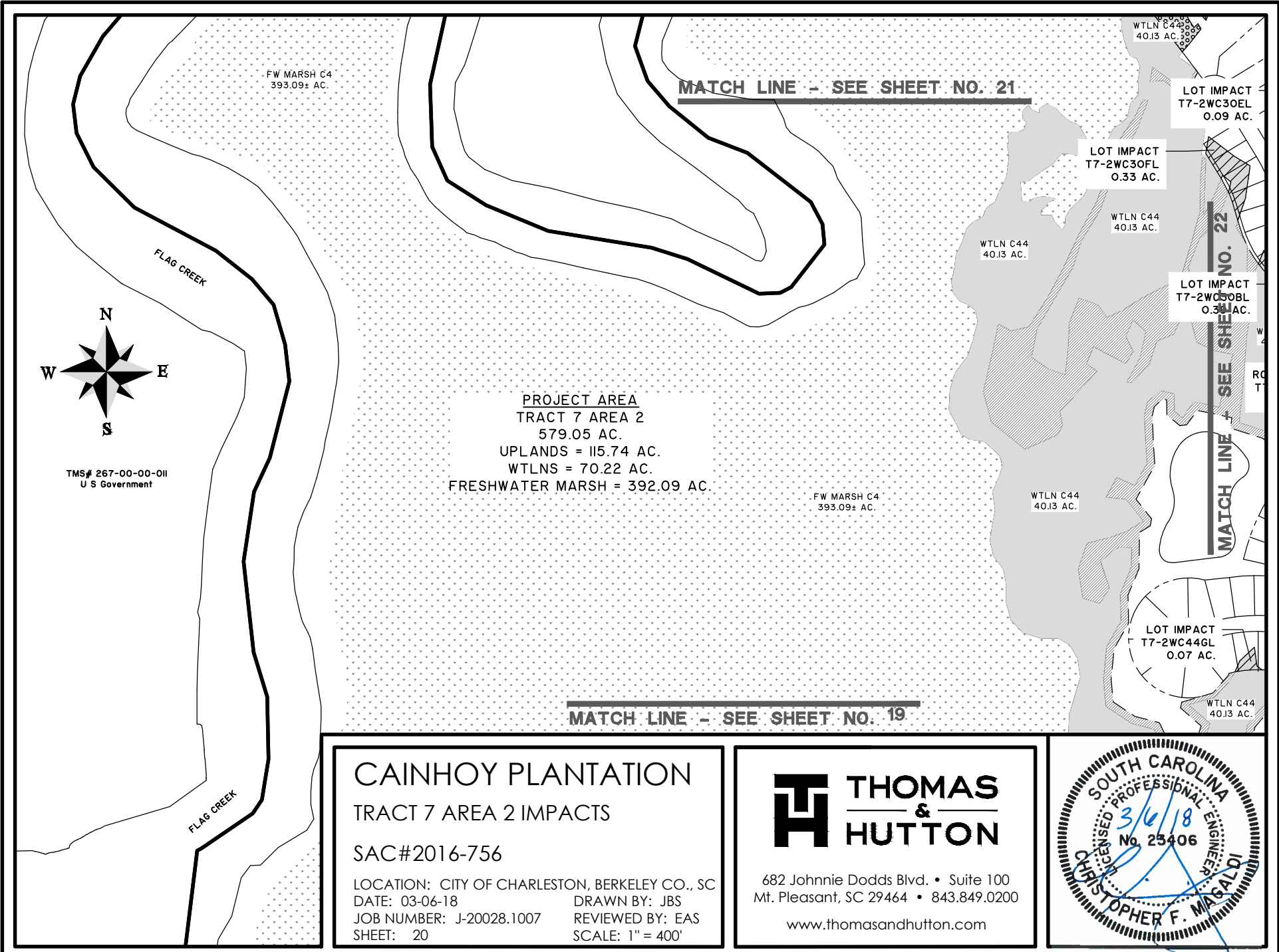
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 19 SCALE: 1" = 400'



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FW MARSH C4
393.09± AC.

MATCH LINE - SEE SHEET NO. 21

WTLN C44
40.13 AC.

LOT IMPACT
T7-2WC30EL
0.09 AC.

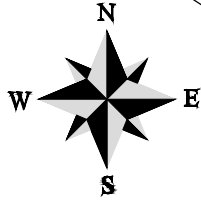
LOT IMPACT
T7-2WC30FL
0.33 AC.

WTLN C44
40.13 AC.

WTLN C44
40.13 AC.

LOT IMPACT
T7-2WC30BL
0.33 AC.

MATCH LINE - SEE SHEET NO. 22



TMS# 267-00-00-011
U S Government

PROJECT AREA
TRACT 7 AREA 2
579.05 AC.
UPLANDS = 115.74 AC.
WTLNS = 70.22 AC.
FRESHWATER MARSH = 392.09 AC.

FW MARSH C4
393.09± AC.

WTLN C44
40.13 AC.

MATCH LINE - SEE SHEET NO. 19

LOT IMPACT
T7-2WC44GL
0.07 AC.

WTLN C44
40.13 AC.

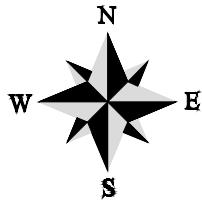
CAINHOY PLANTATION
TRACT 7 AREA 2 IMPACTS
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 20 SCALE: 1" = 400'

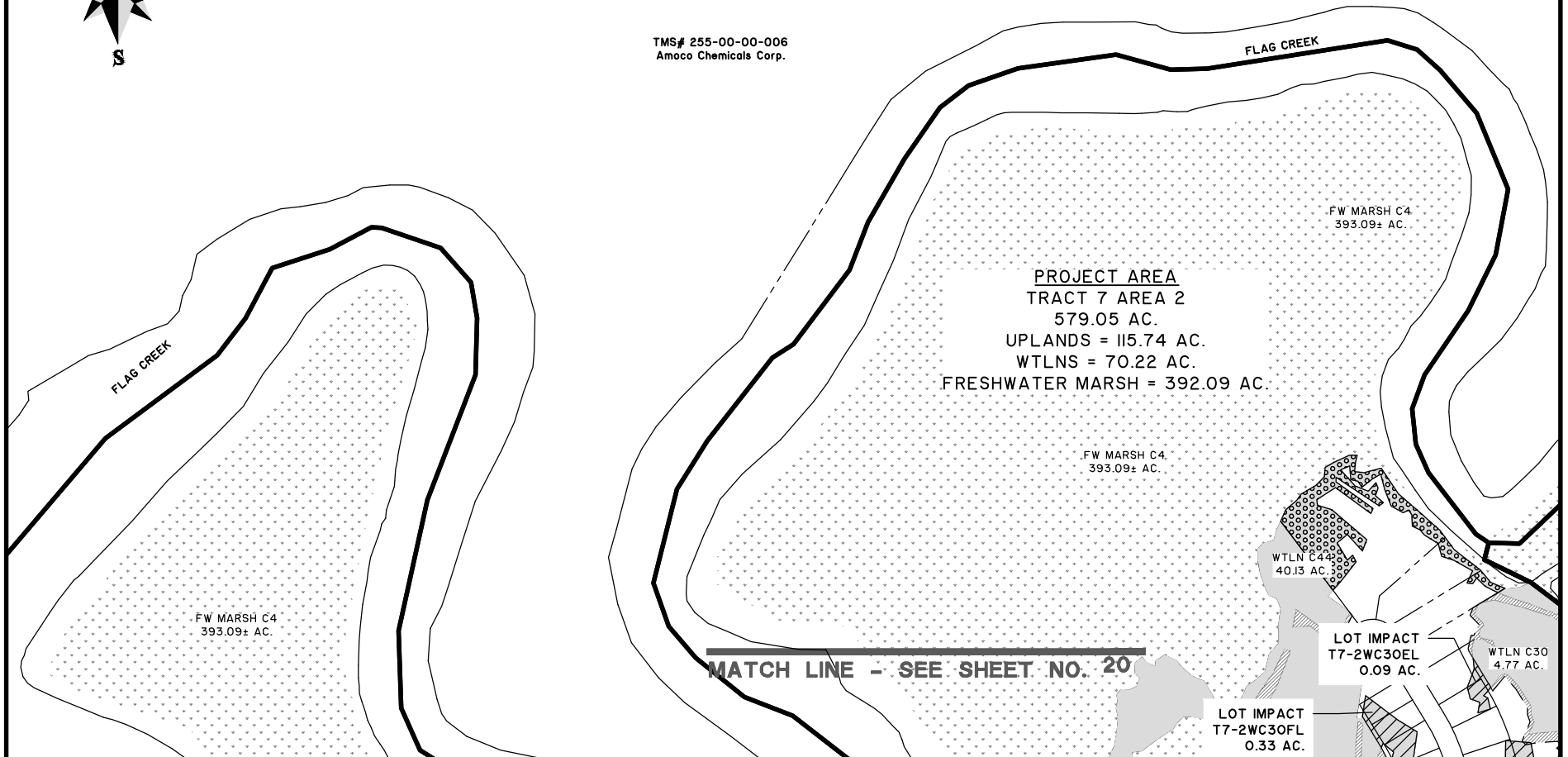


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TMS# 255-00-00-006
Amoco Chemicals Corp.



CAINHOY PLANTATION

TRACT 7 AREA 2 IMPACTS

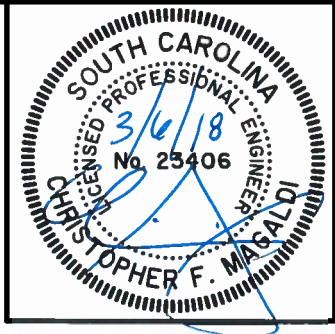
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 21 SCALE: 1" = 400'

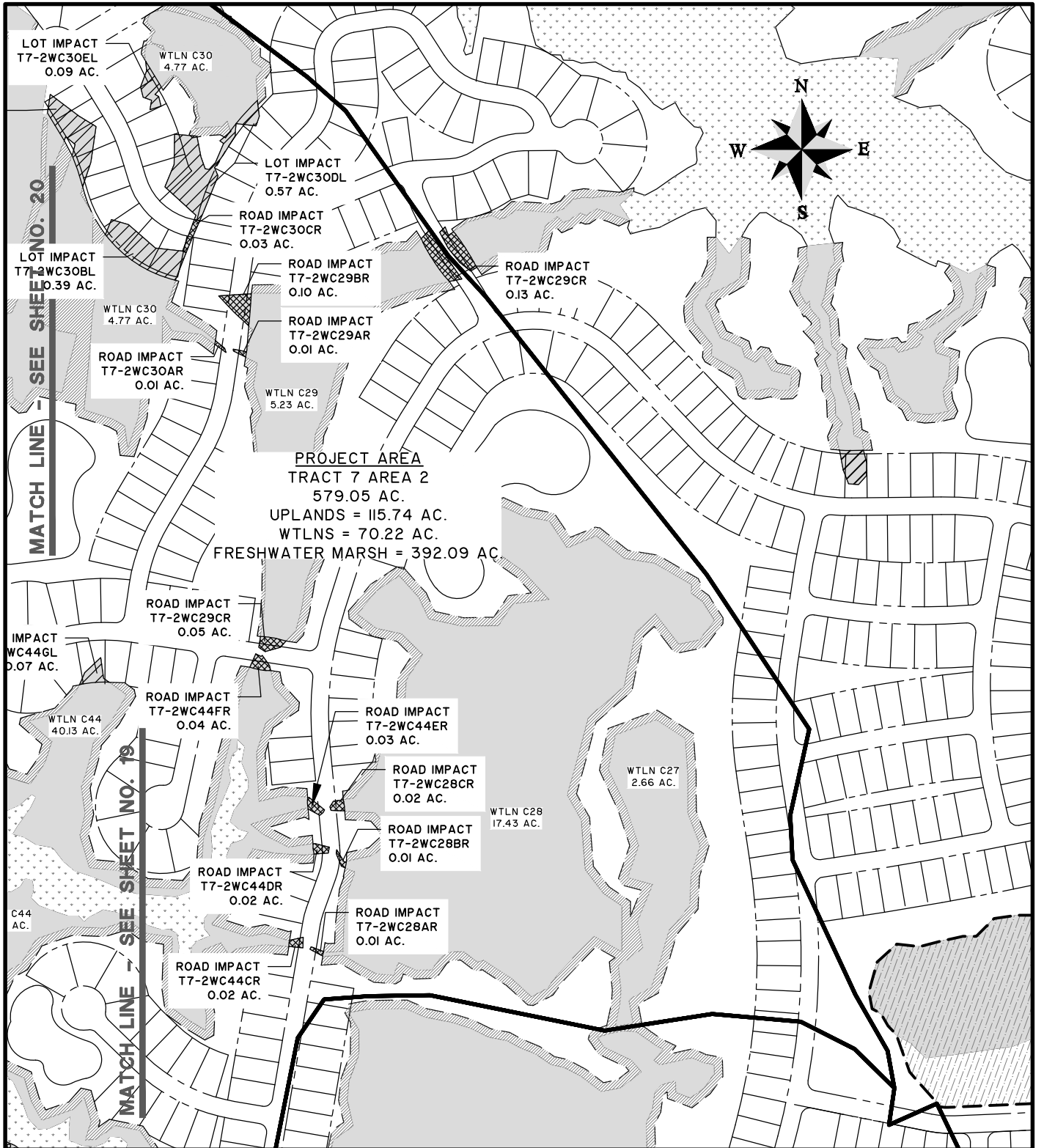


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CAINHOY PLANTATION

TRACT 7 AREA 2 IMPACTS

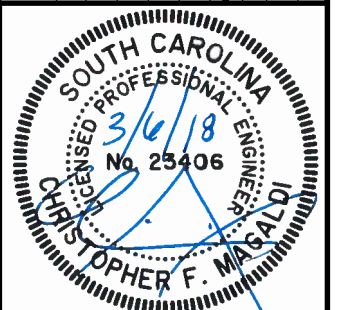
SAC#2016-756

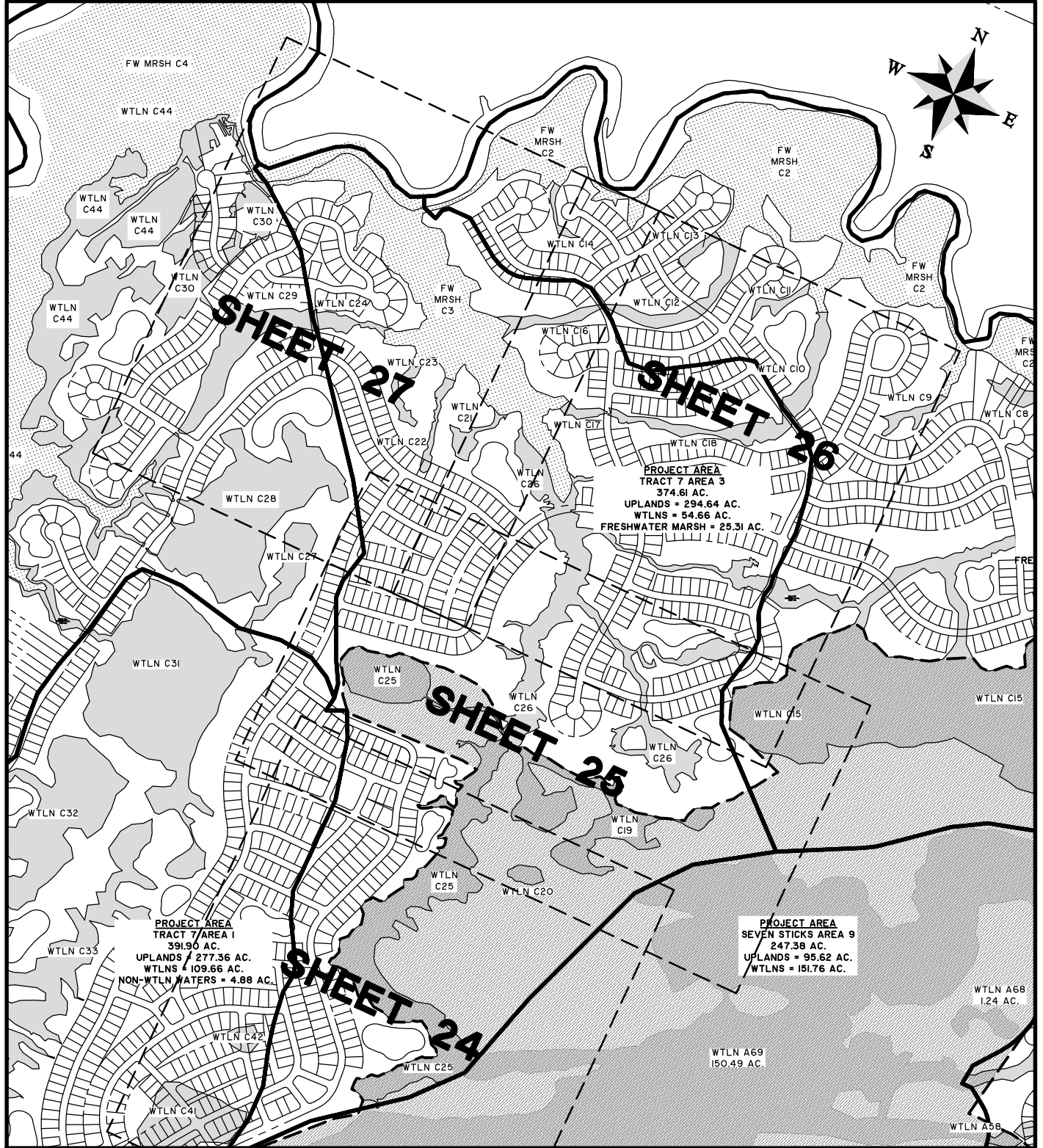
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 22 SCALE: 1" = 400'



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**CAINHOY PLANTATION
TRACT 7 AREA 3 MASTER PLAN**

SAC#2016-756

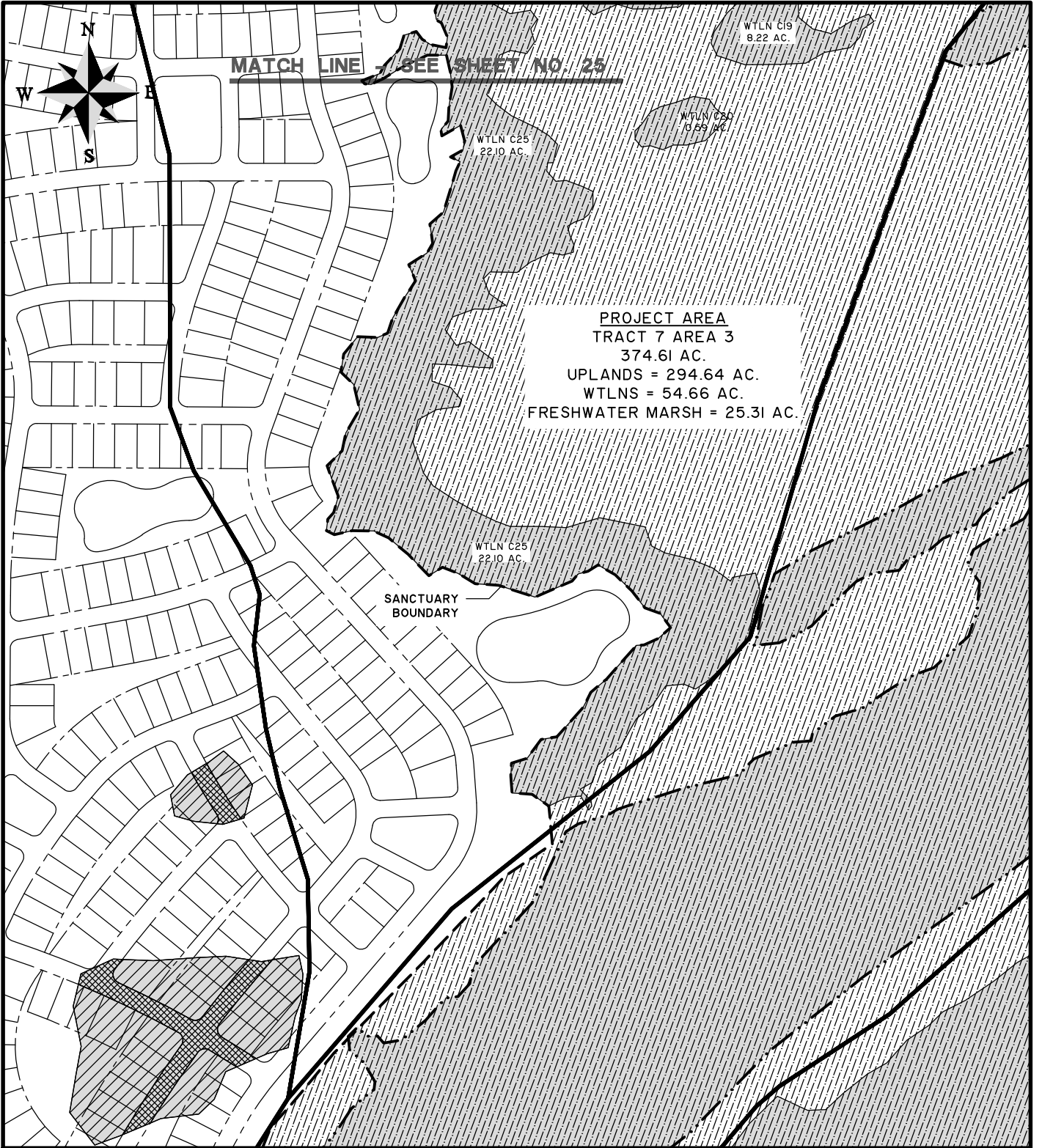
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 23 SCALE: 1" = 100'



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CAINHOY PLANTATION

TRACT 7 AREA 3 IMPACTS

SAC#2016-756

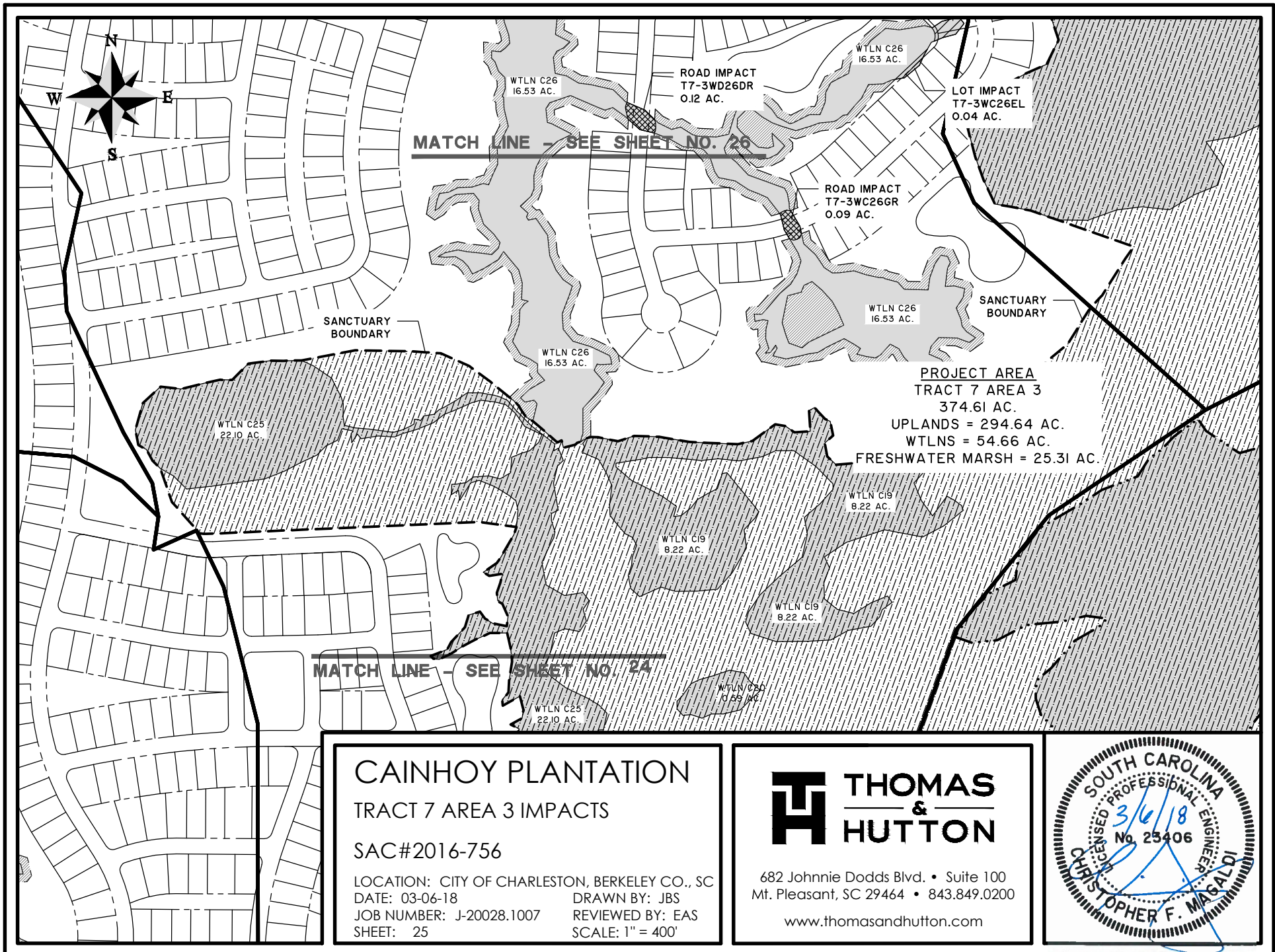
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 24 SCALE: 1" = 400'



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CAINHOY PLANTATION

TRACT 7 AREA 3 IMPACTS

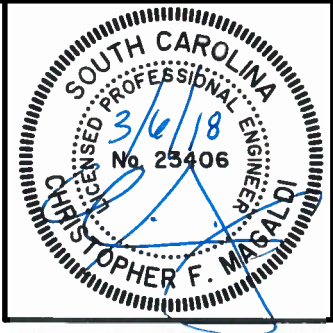
SAC#2016-756

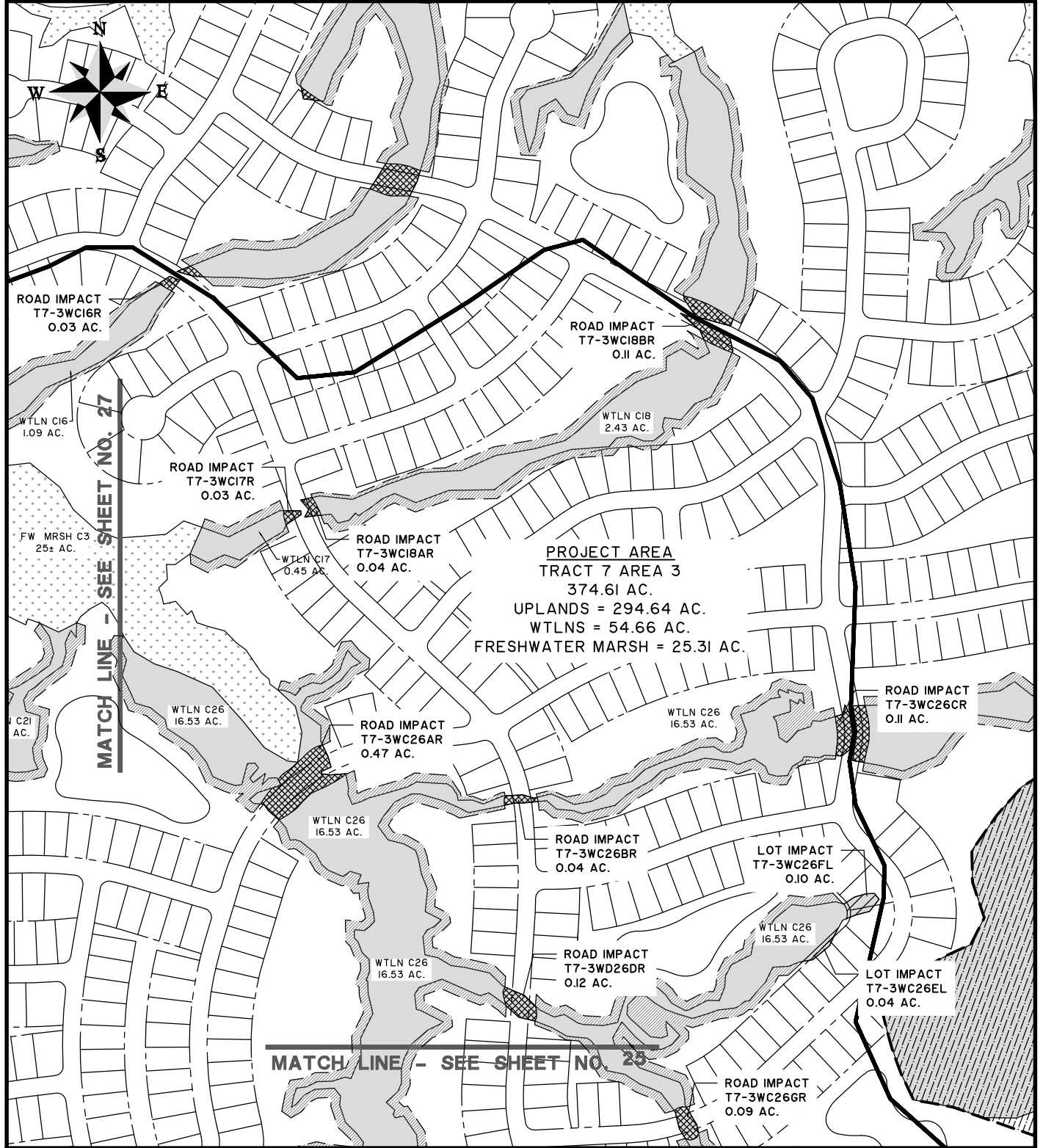
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 25 SCALE: 1" = 400'

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CAINHOY PLANTATION
TRACT 7 AREA 3 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18
 JOB NUMBER: J-20028.1007
 SHEET: 26

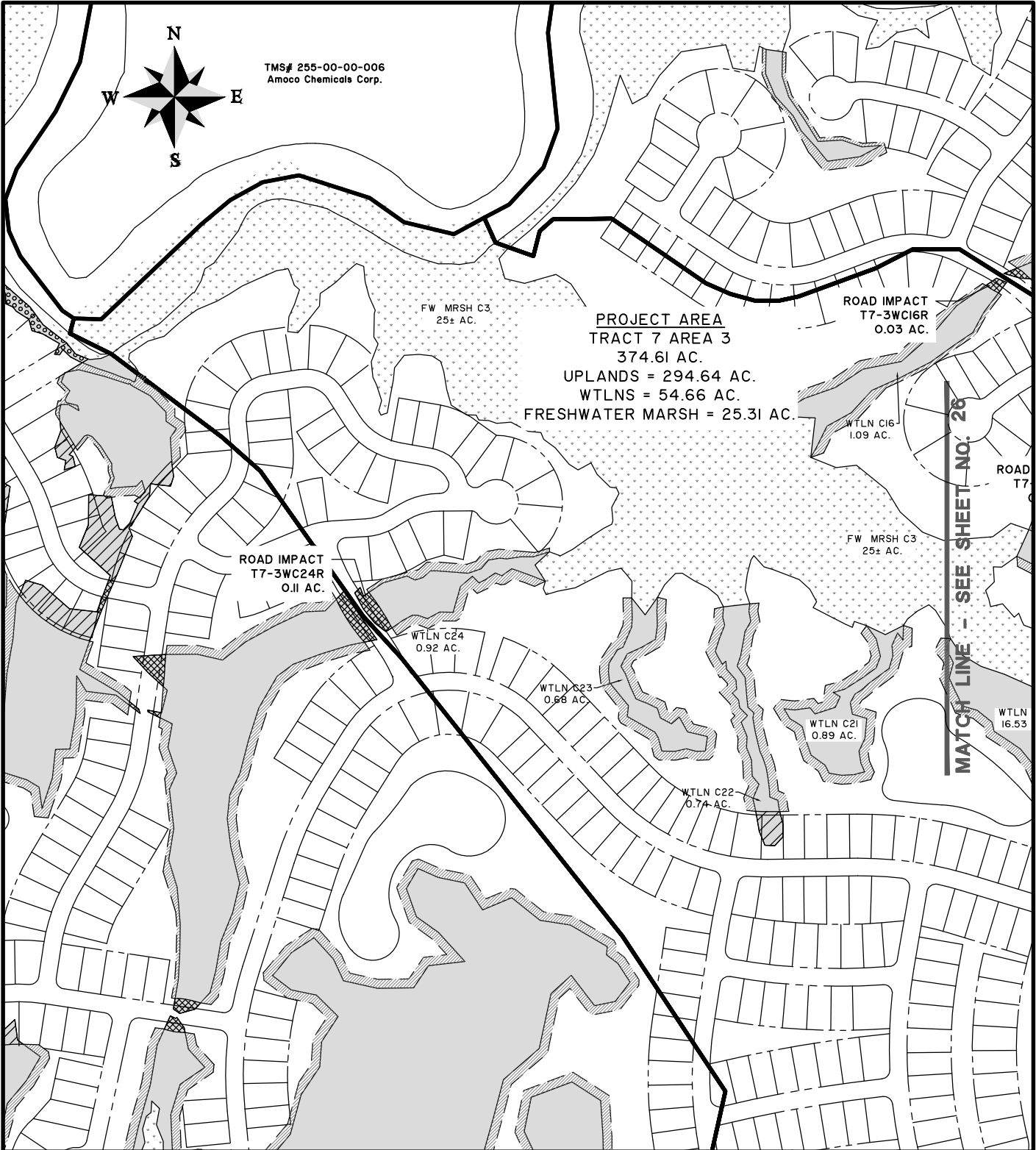
DRAWN BY: JBS
 REVIEWED BY: EAS
 SCALE: 1" = 400'



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CAINHOY PLANTATION
TRACT 7 AREA 3 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 27 SCALE: 1" = 40'

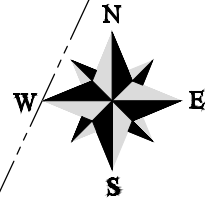


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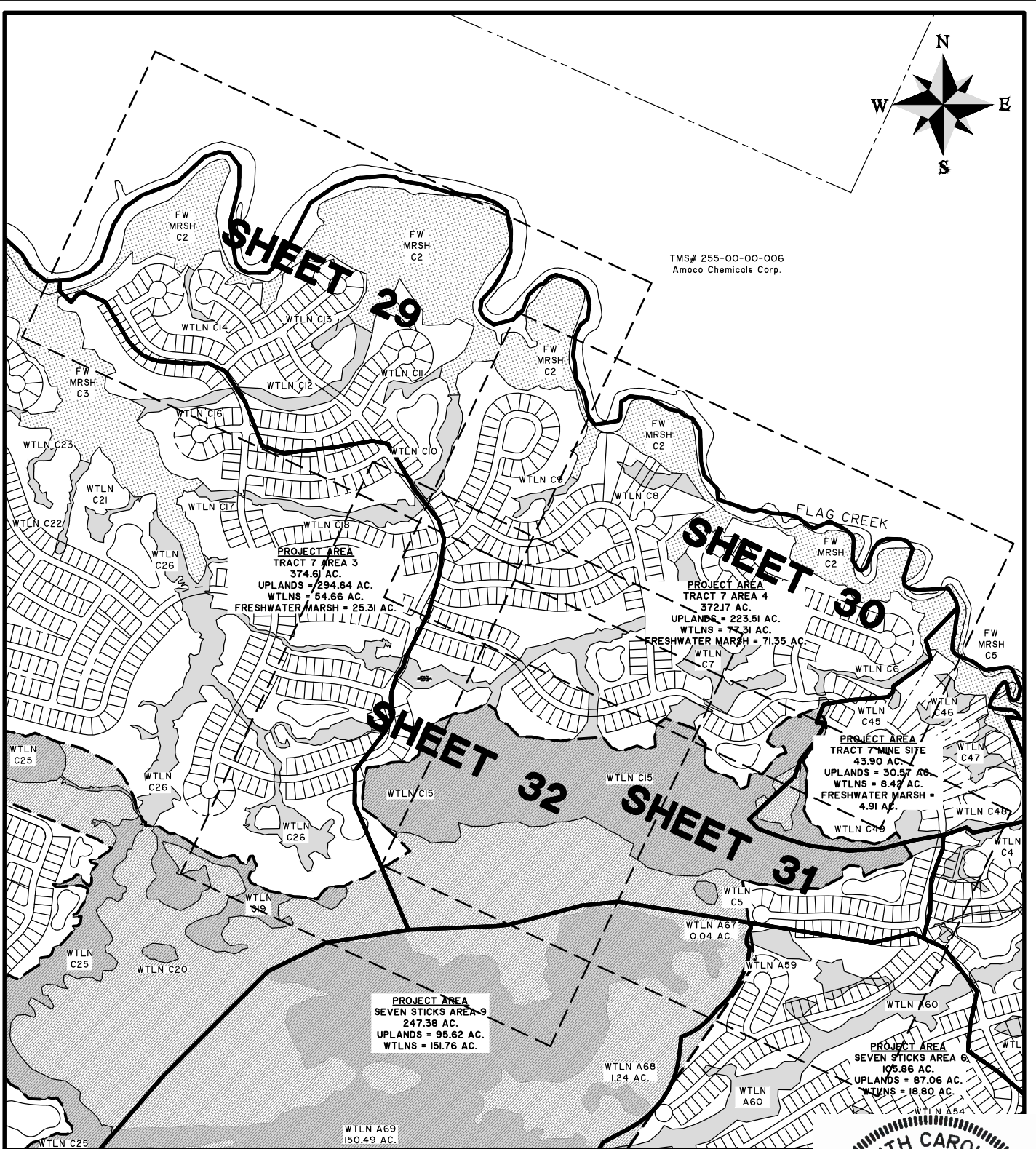
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TMS# 255-00-00-006
Amoco Chemicals Corp.



SHEET 29

SHEET 30

SHEET 32

SHEET 31

**PROJECT AREA
TRACT 7 AREA 3
374.6J AC.
UPLANDS = 294.64 AC.
WTLNS = 54.66 AC.
FRESHWATER MARSH = 25.31 AC.**

**PROJECT AREA
TRACT 7 AREA 4
372.17 AC.
UPLANDS = 223.51 AC.
WTLNS = 72.31 AC.
FRESHWATER MARSH = 71.35 AC.**

**PROJECT AREA
TRACT 7 MINE SITE
43.90 AC.
UPLANDS = 30.57 AC.
WTLNS = 8.47 AC.
FRESHWATER MARSH = 4.91 AC.**

**PROJECT AREA
SEVEN STICKS AREA 9
247.38 AC.
UPLANDS = 95.62 AC.
WTLNS = 151.76 AC.**

**PROJECT AREA
SEVEN STICKS AREA 8
105.86 AC.
UPLANDS = 87.06 AC.
WTLNS = 18.80 AC.**

CAINHOY PLANTATION

TRACT 7 AREA 4 MASTER PLAN

SAC#2016-756

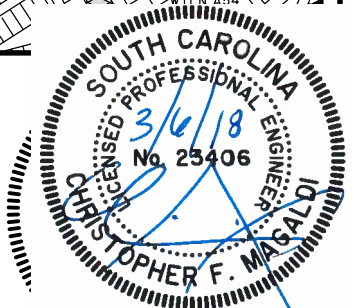
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 28 SCALE: 1" = 1000'
SAC 2016-756 Cainho Plantation



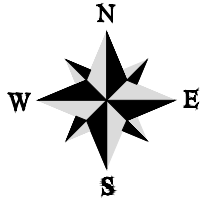
682 Johnnie Dodds Blvd. • Suite 100
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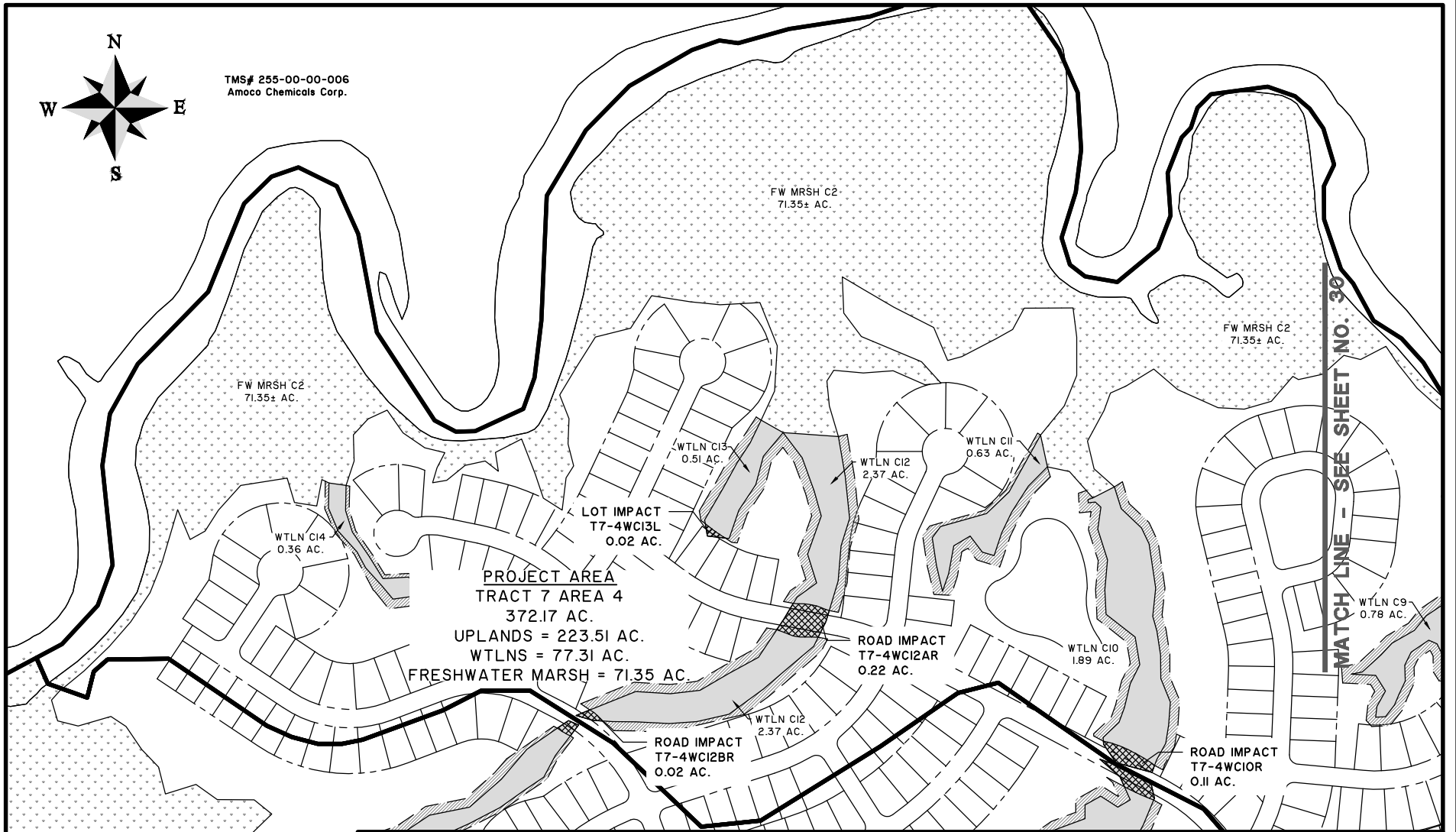
Page 28 of 130



Public Notice Date: March 21, 2018



TMS# 255-00-00-006
Amoco Chemicals Corp.



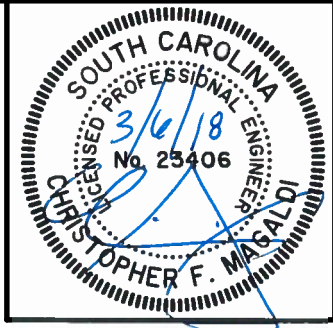
CAINHOY PLANTATION
TRACT SEVEN AREA 4 IMPACTS
SAC#2016-756

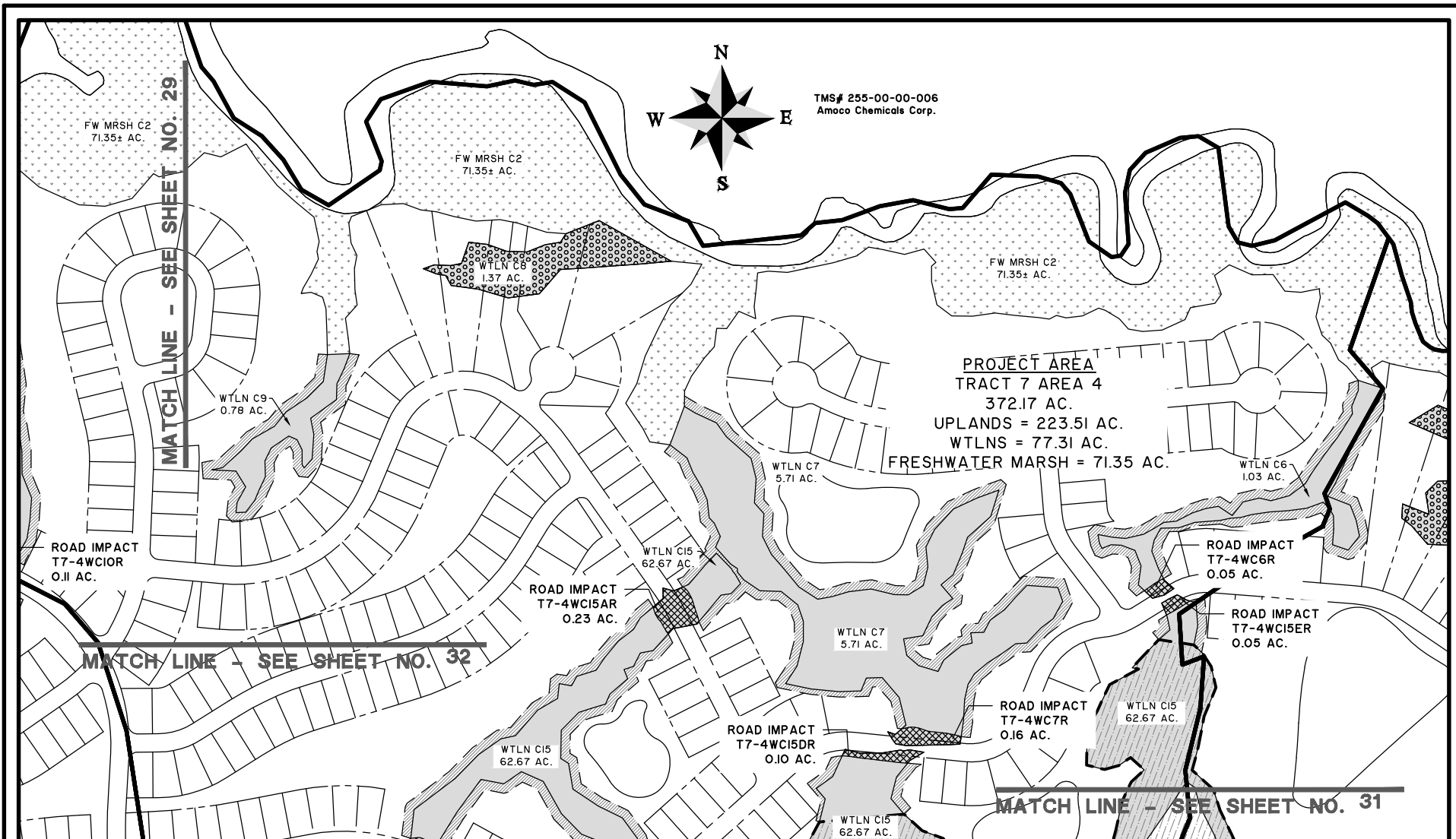
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DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 29 SCALE: 1" = 400'



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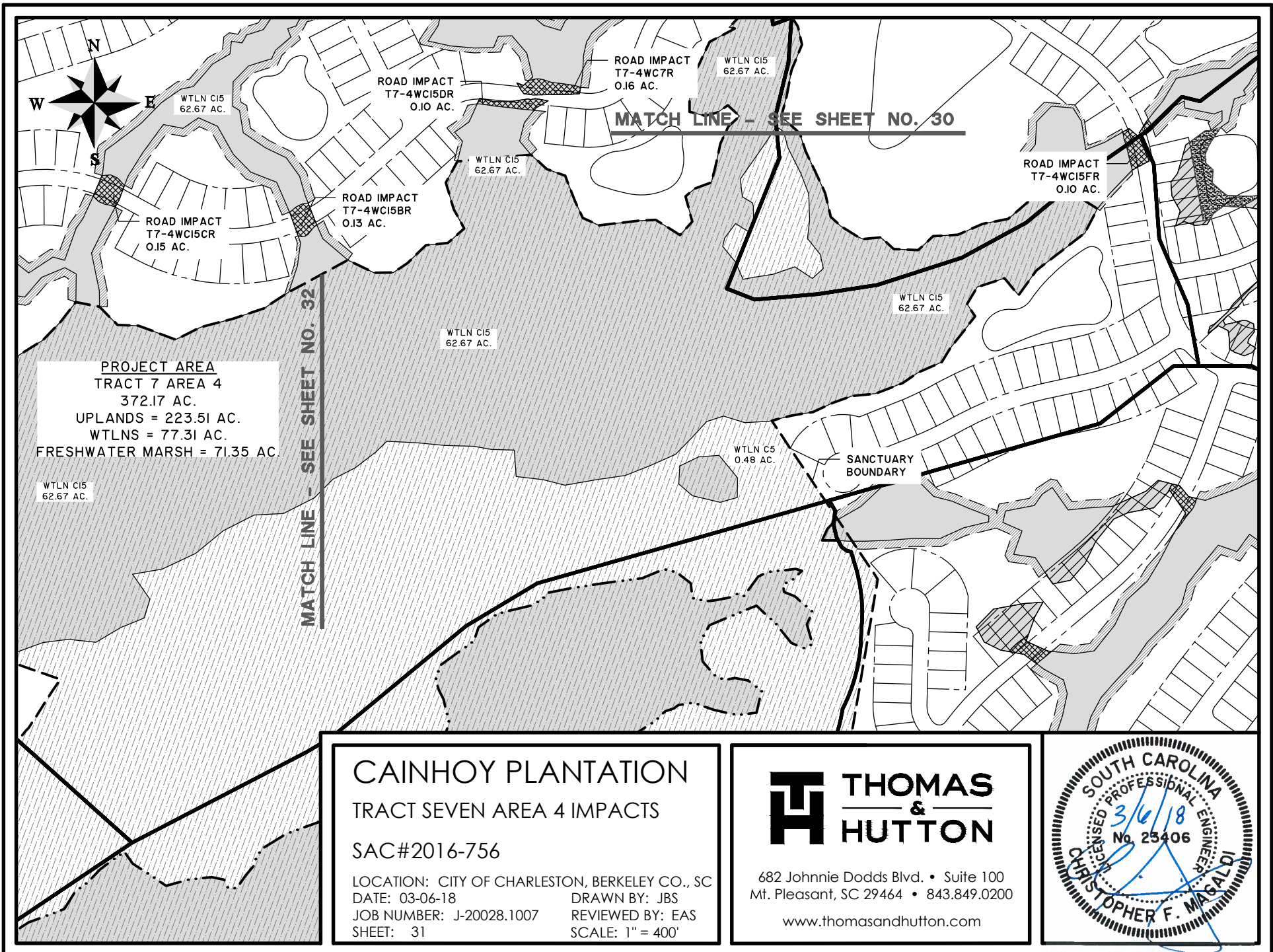




CAINHOY PLANTATION
TRACT SEVEN AREA 4 IMPACTS
 SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 30 SCALE: 1" = 400'

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 TRACT SEVEN AREA 4 IMPACTS
 SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18
 JOB NUMBER: J-20028.1007
 SHEET: 31

DRAWN BY: JBS
 REVIEWED BY: EAS
 SCALE: 1" = 400'

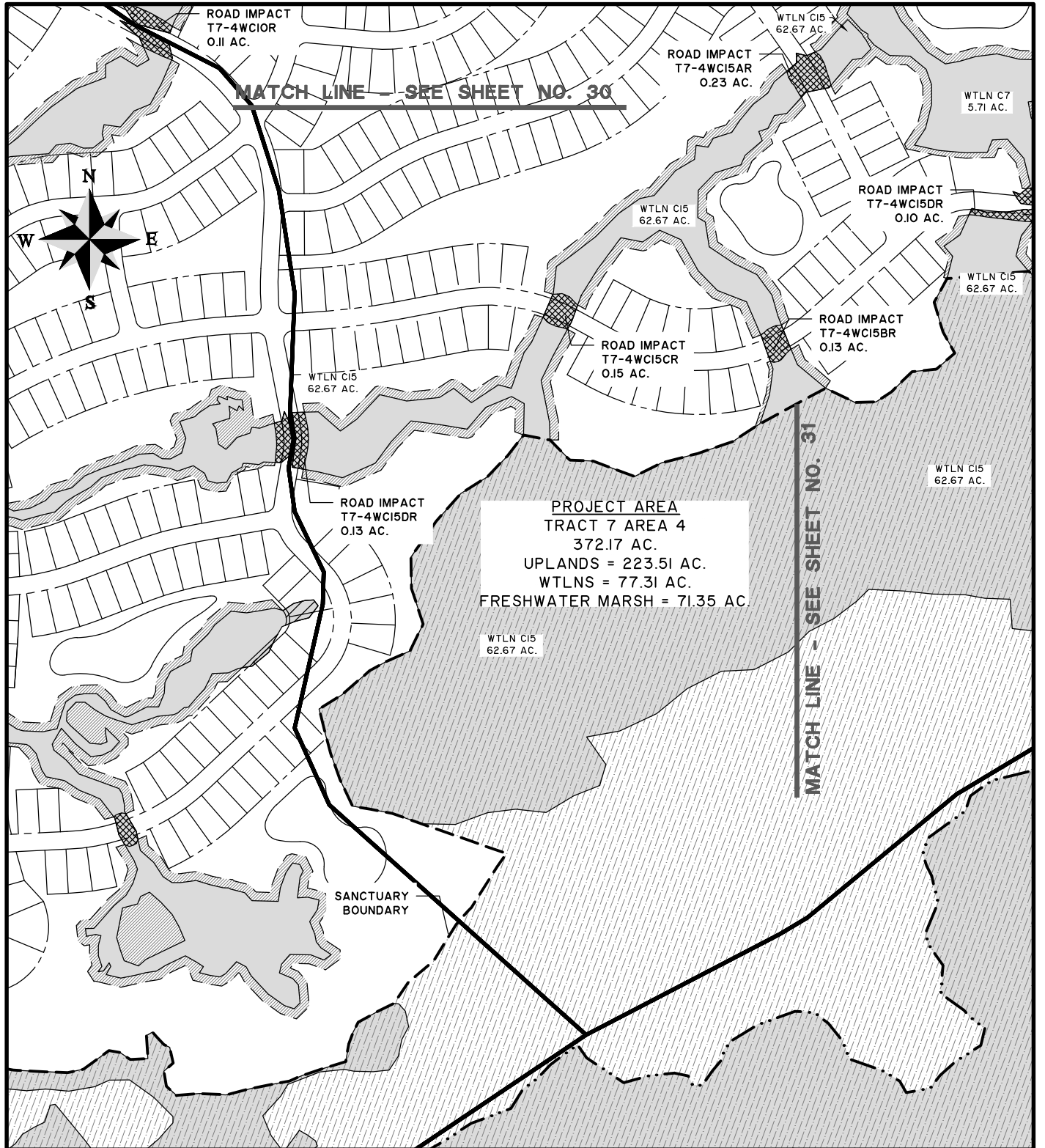
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TRACT SEVEN AREA 4 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 32 SCALE: 1" = 400'

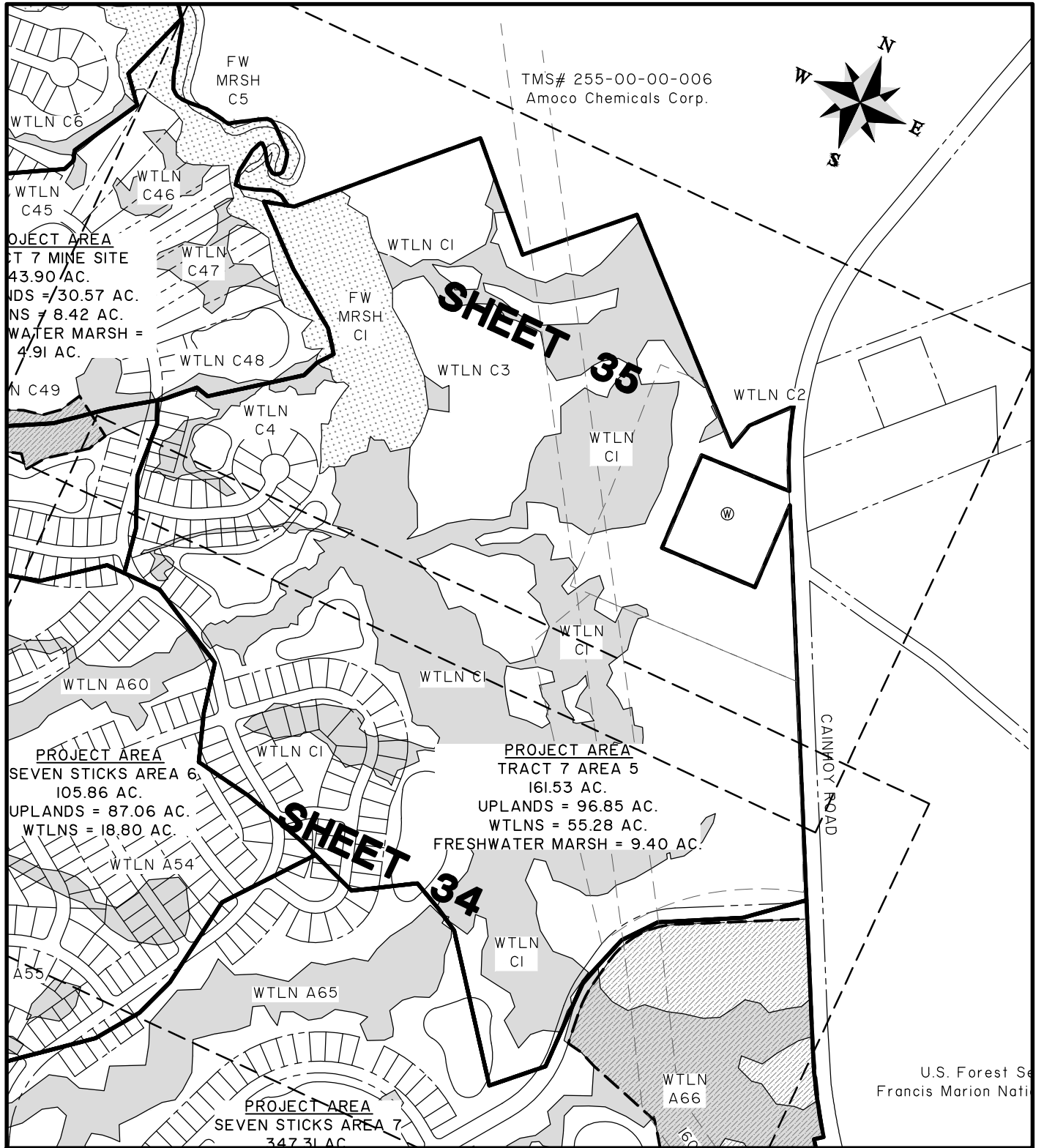


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CAINHOY PLANTATION

TRACT 7 AREA 5 MASTER PLAN

SAC#2016-756

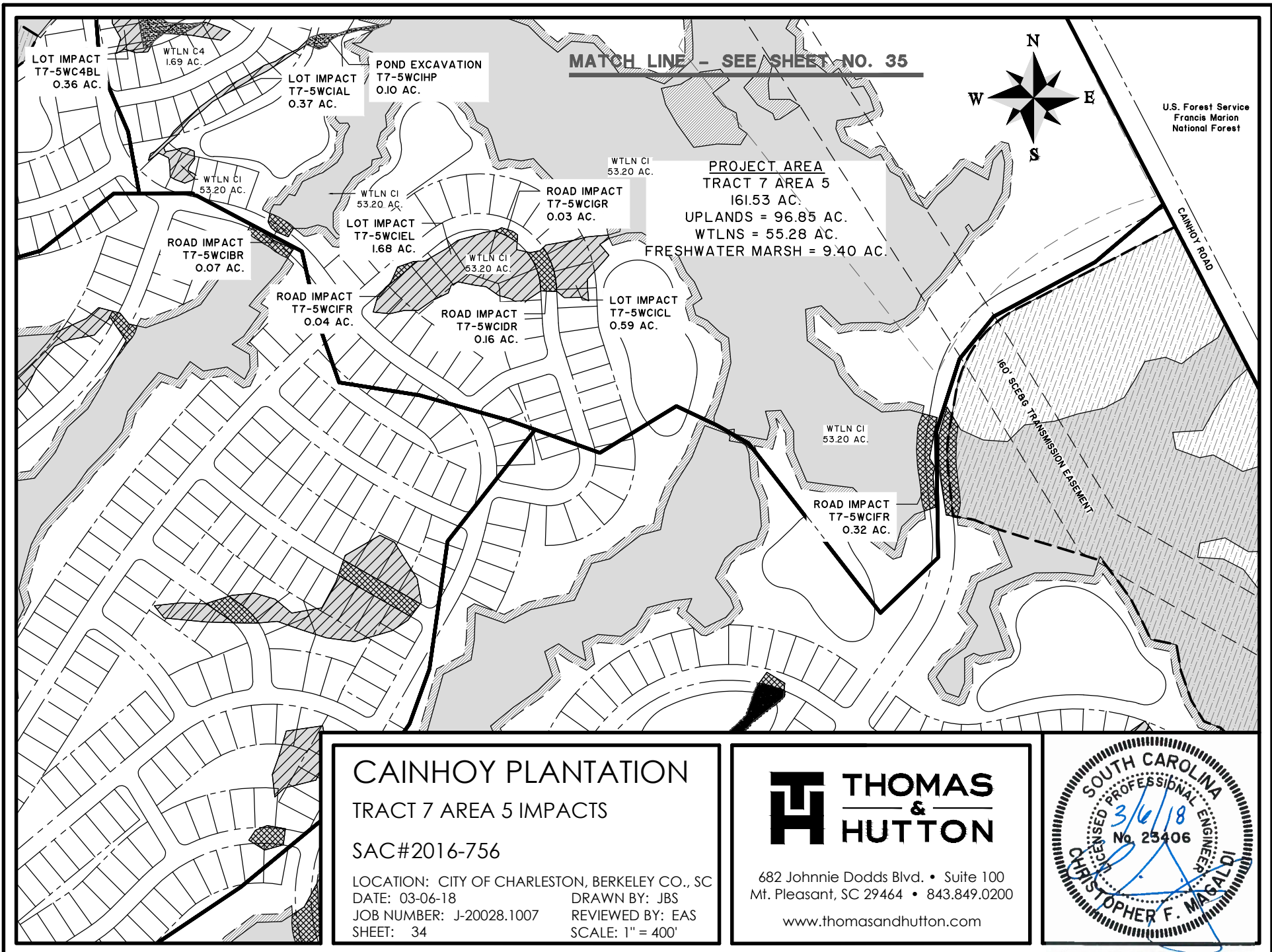
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 33 SCALE: 1" = 600'



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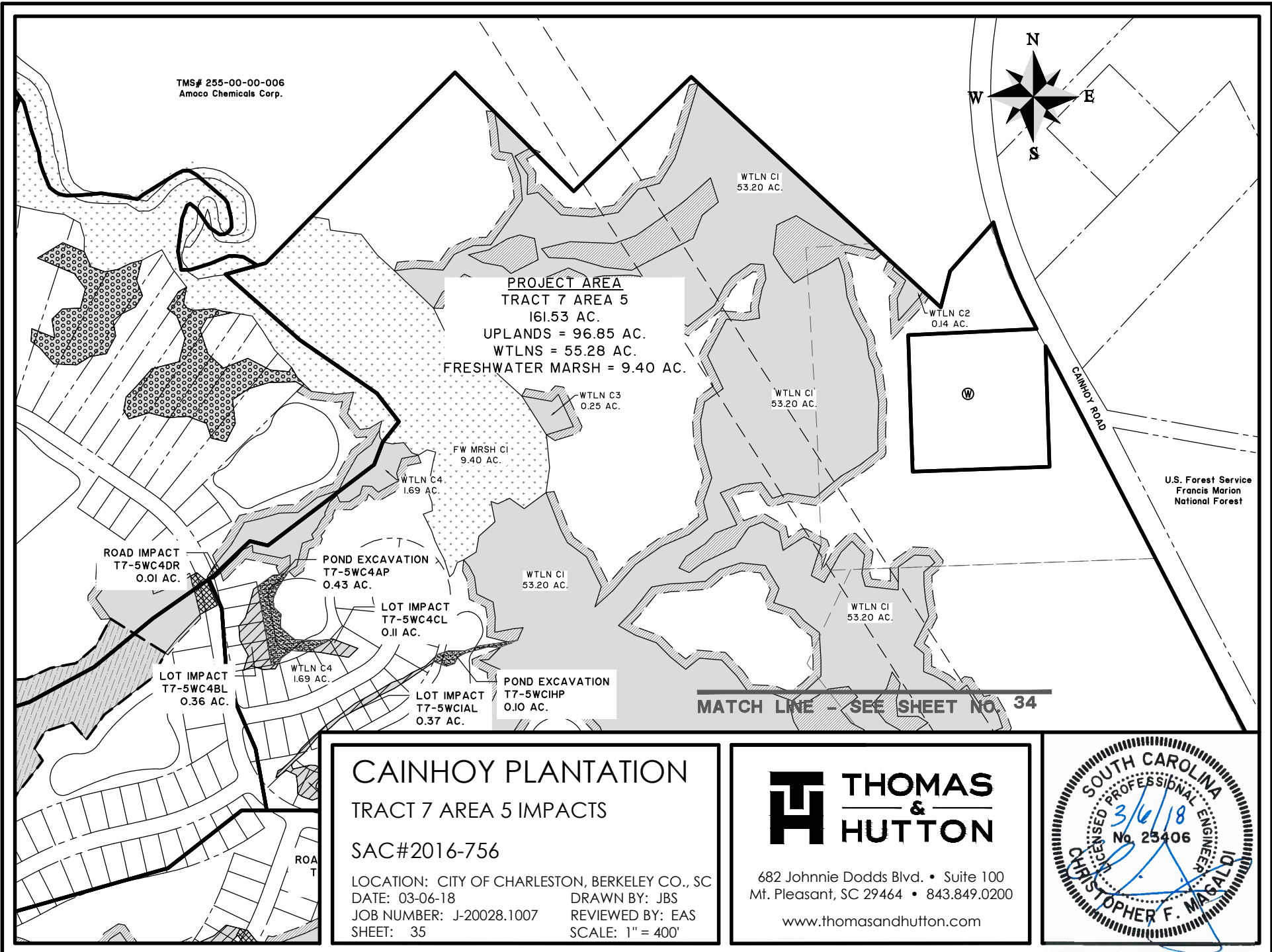




CAINHOY PLANTATION
TRACT 7 AREA 5 IMPACTS
SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
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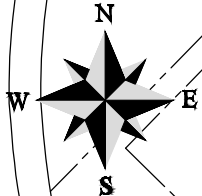
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TMS# 255-00-00-006
Amoco Chemicals Corp.

PROJECT AREA
TRACT 7 AREA 5
161.53 AC.
UPLANDS = 96.85 AC.
WTLNS = 55.28 AC.
FRESHWATER MARSH = 9.40 AC.



U.S. Forest Service
Francis Marion
National Forest

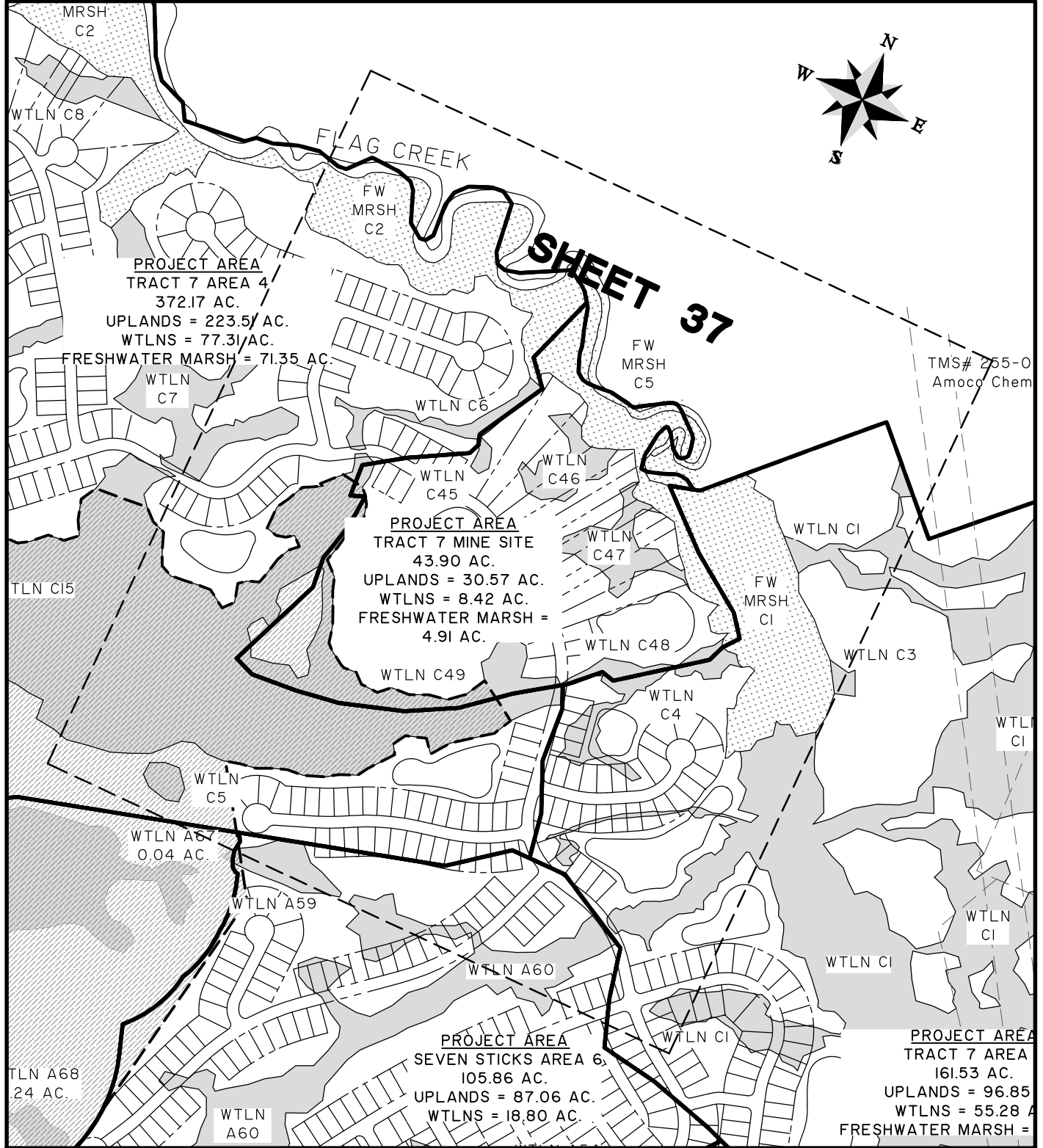
MATCH LINE - SEE SHEET NO. 34

CAINHOY PLANTATION
TRACT 7 AREA 5 IMPACTS
SAC#2016-756
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 35 SCALE: 1" = 400'

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**CAINHOY PLANTATION
TRACT 7 MINES MASTER PLAN**

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 36 SCALE: 1" = 600'

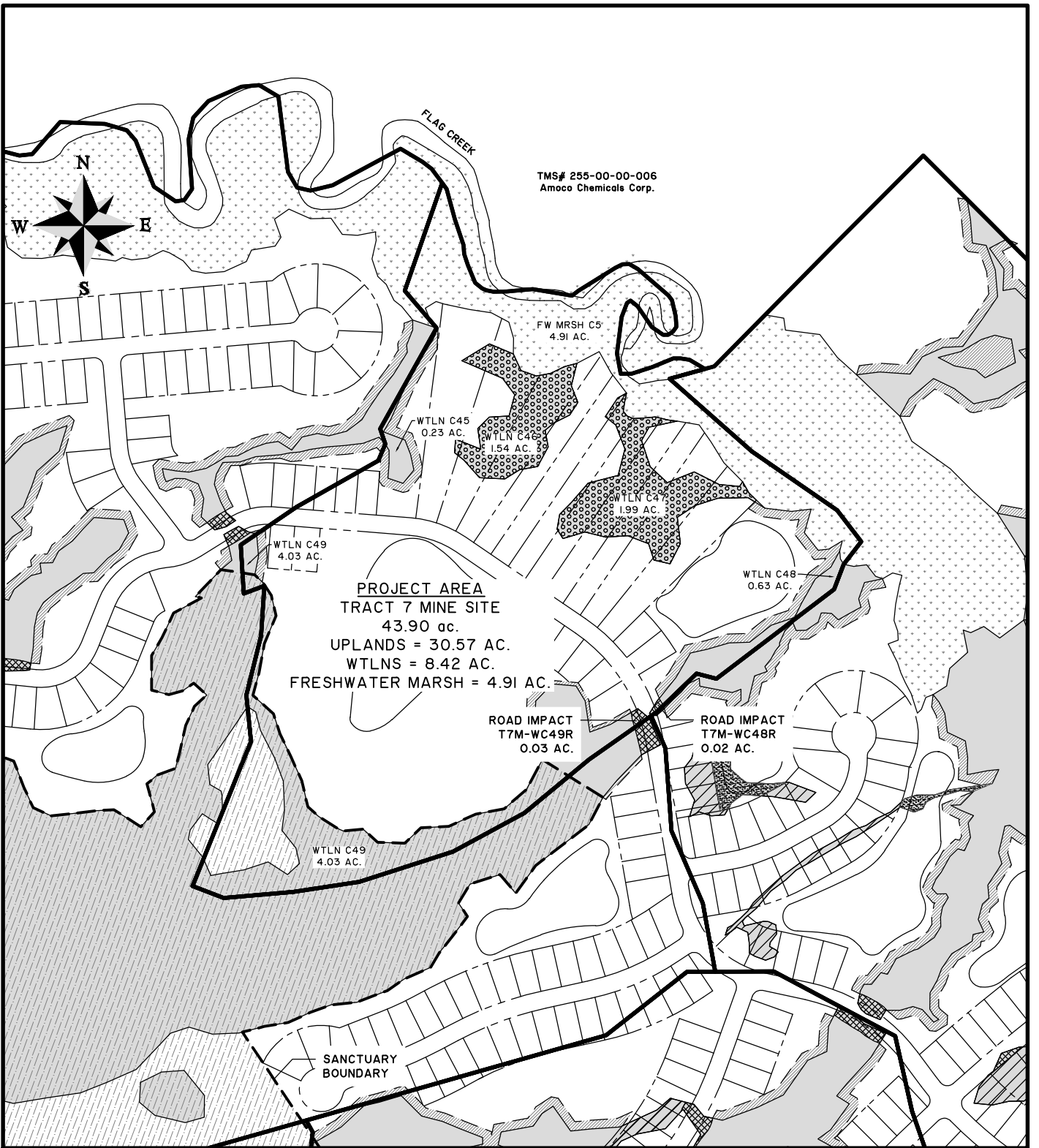


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CAINHOY PLANTATION

TRACT 7 MINE SITE IMPACTS

SAC#2016-756

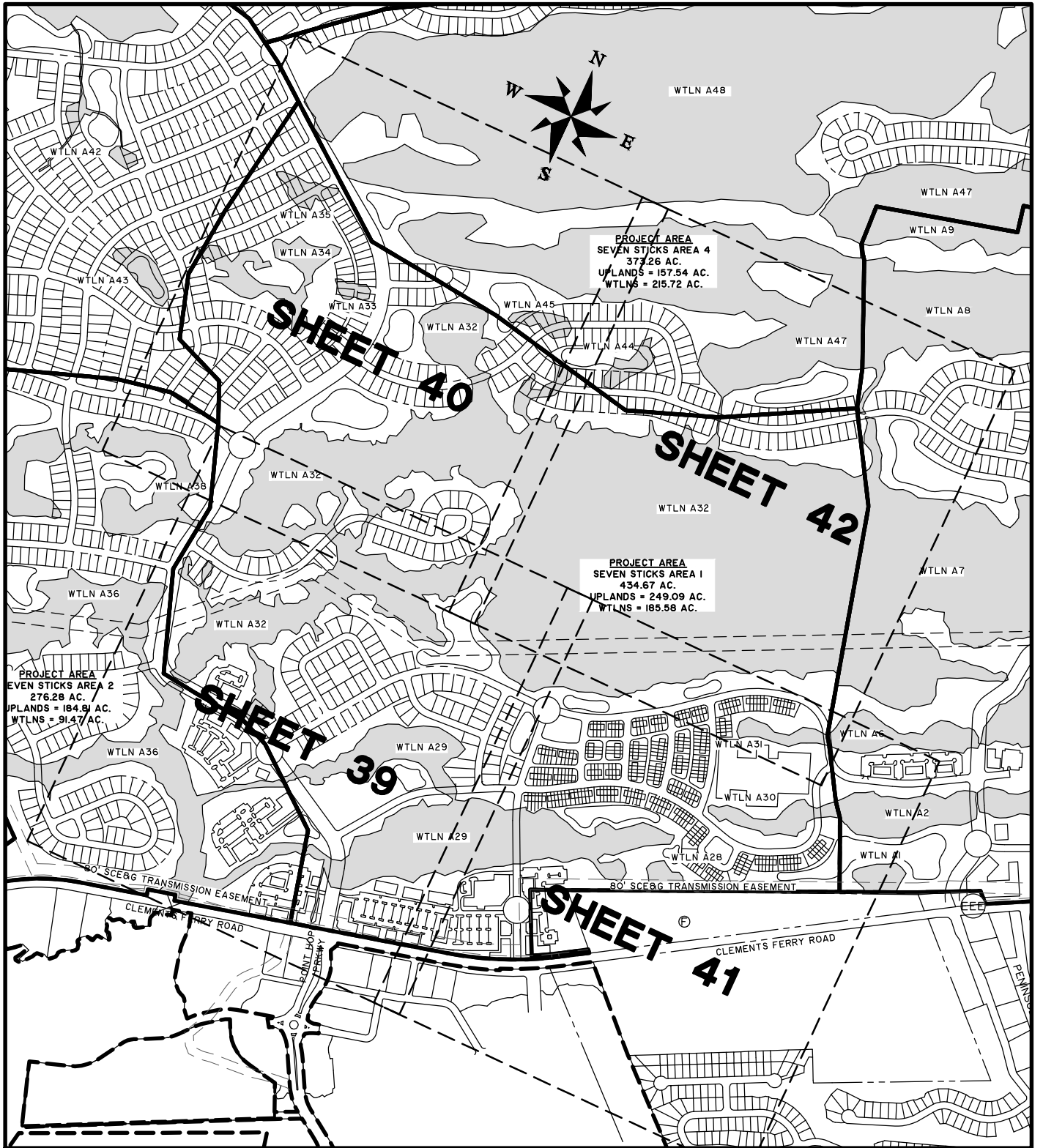
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 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 37 SCALE: 1" = 400'



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**CAINHOY PLANTATION
SEVEN STICKS AREA 1 MASTER PLAN**

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 38 SCALE: 1" = 1000'

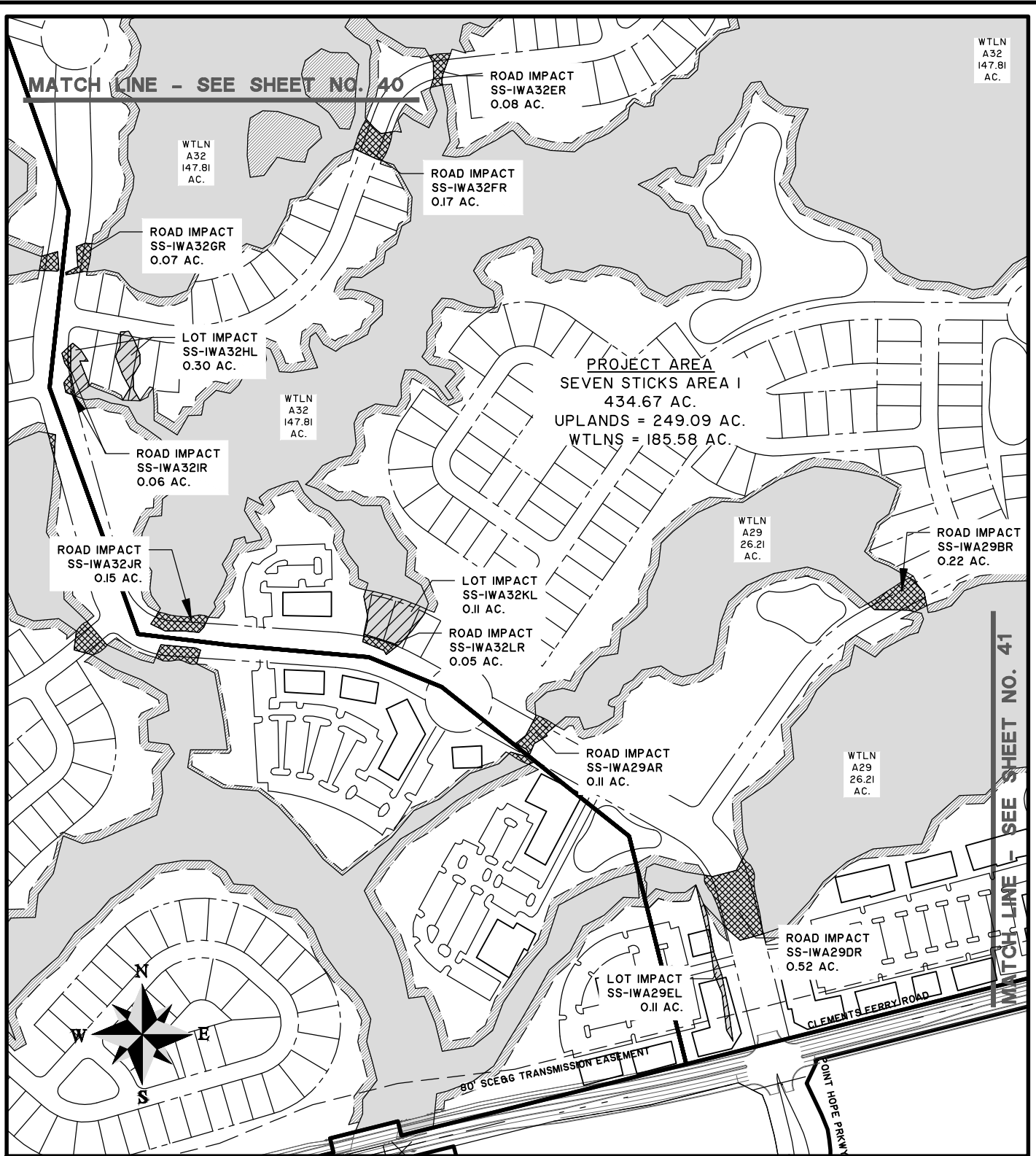


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CAINHOY PLANTATION

SEVEN STICKS AREA I IMPACTS

SAC#2016-756

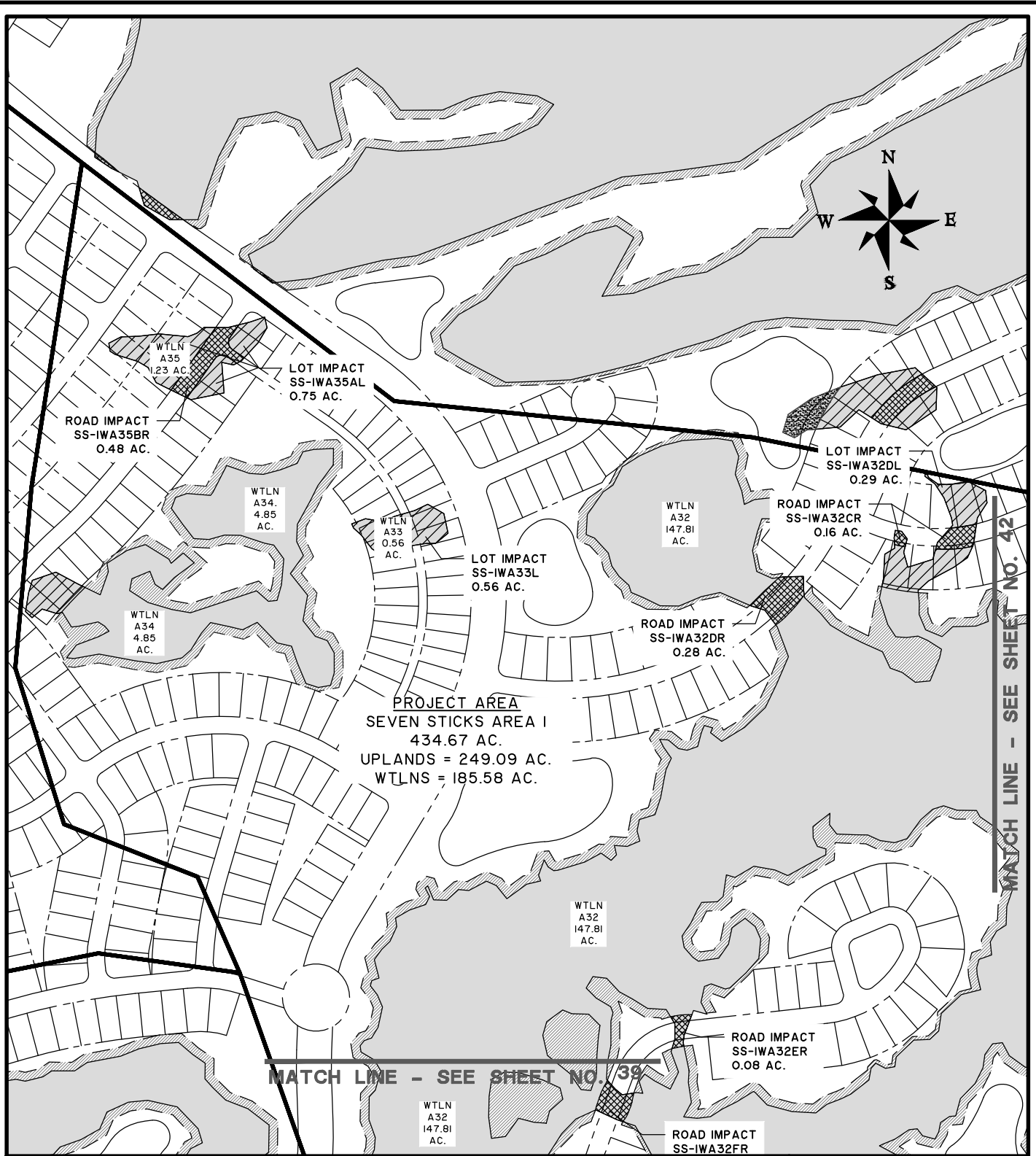
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 39 SCALE: 1" = 400'



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SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 40 SCALE: 1" = 400'

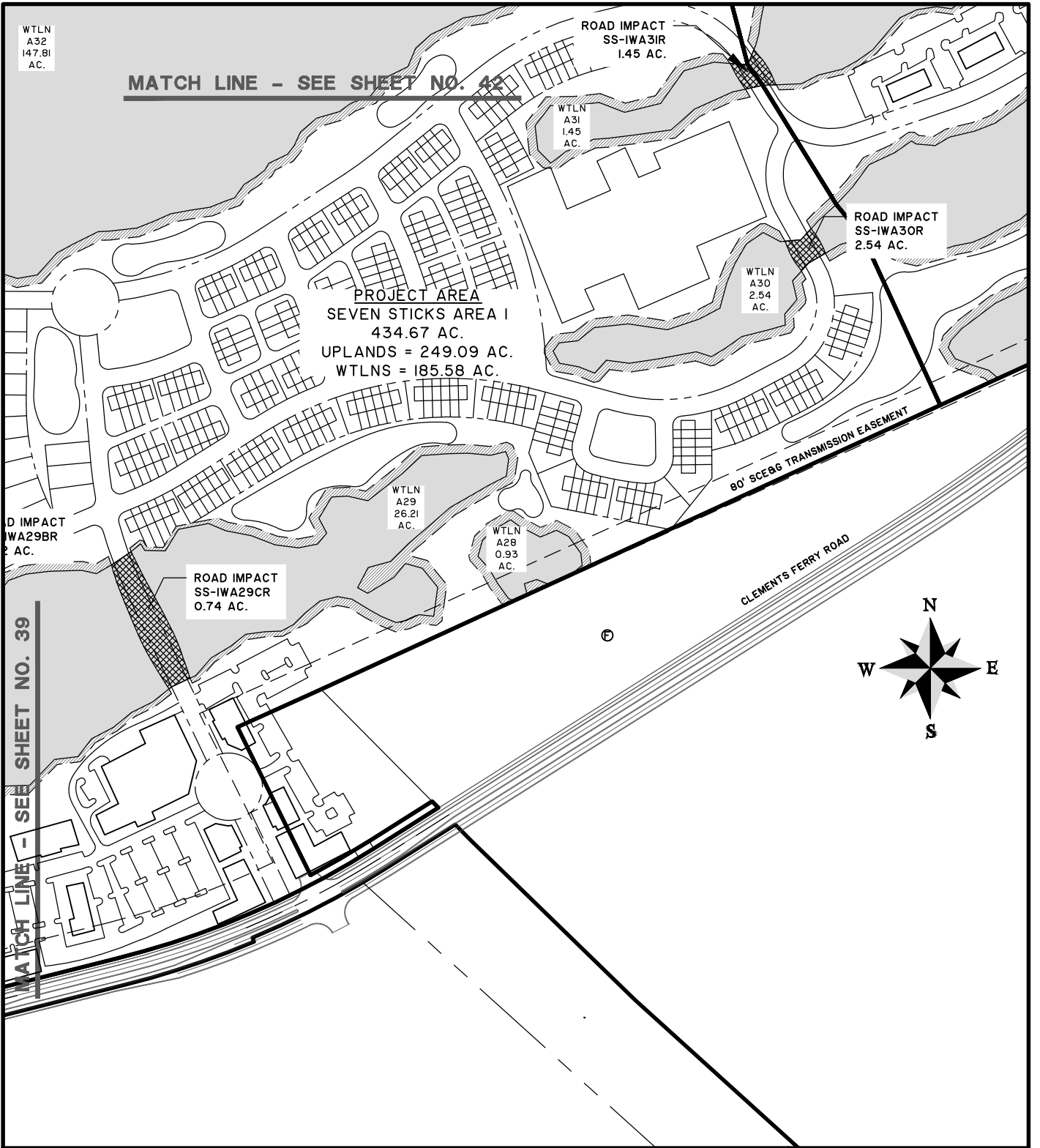


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SEVEN STICKS AREA 1 IMPACTS

SAC#2016-756

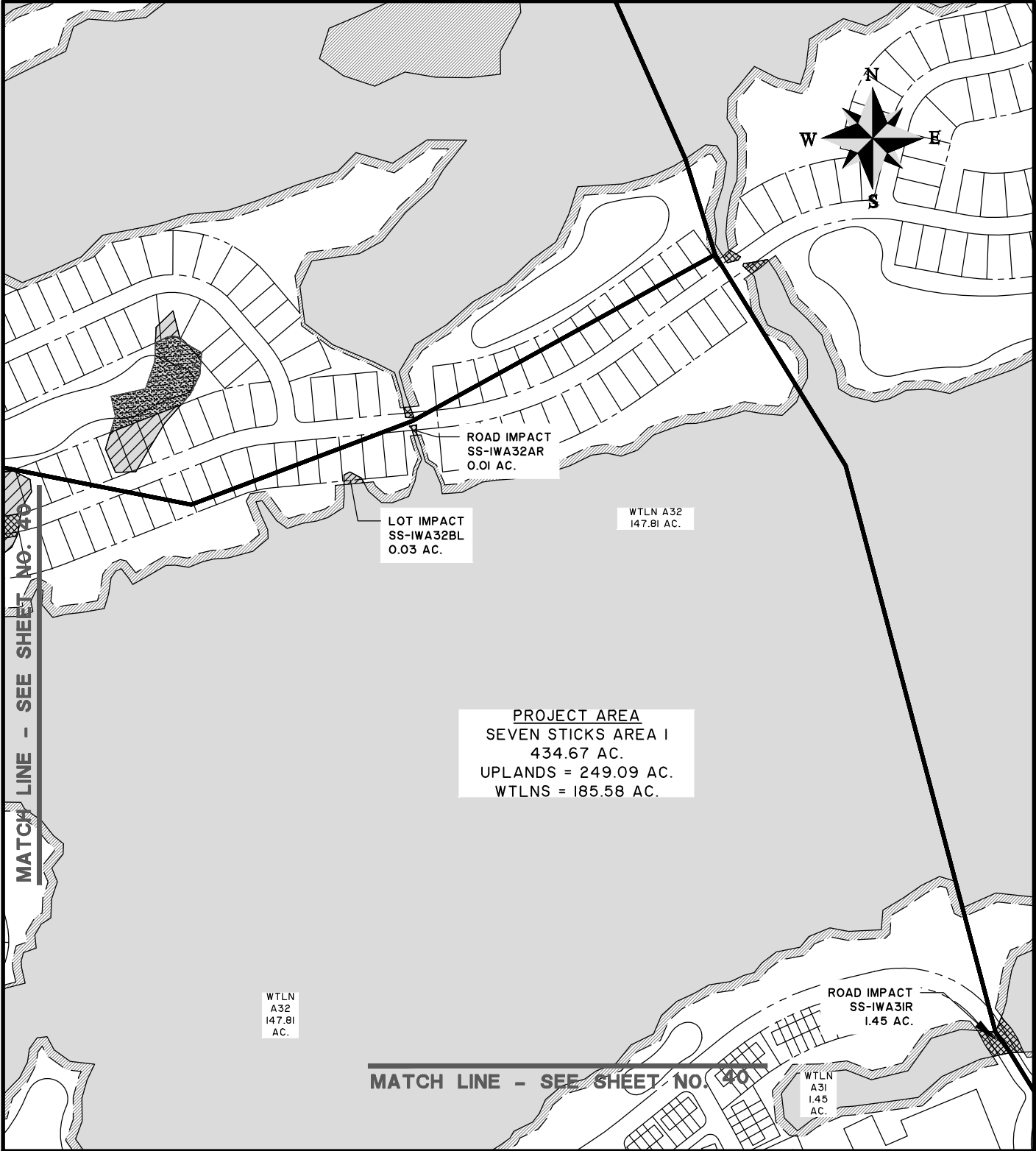
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 41 SCALE: 1" = 400'



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SEVEN STICKS AREA I IMPACTS

SAC#2016-756

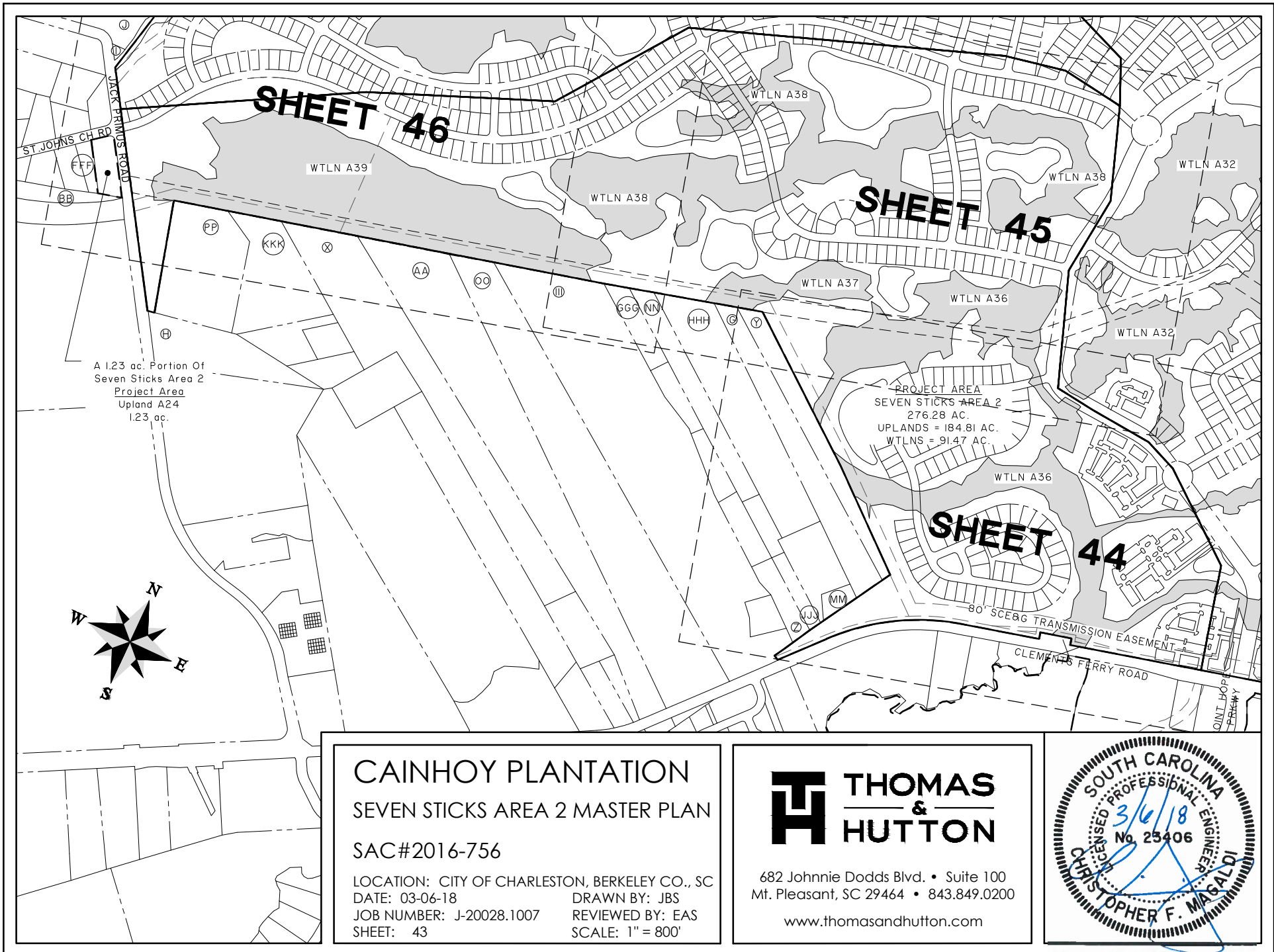
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 42 SCALE: 1" = 400'



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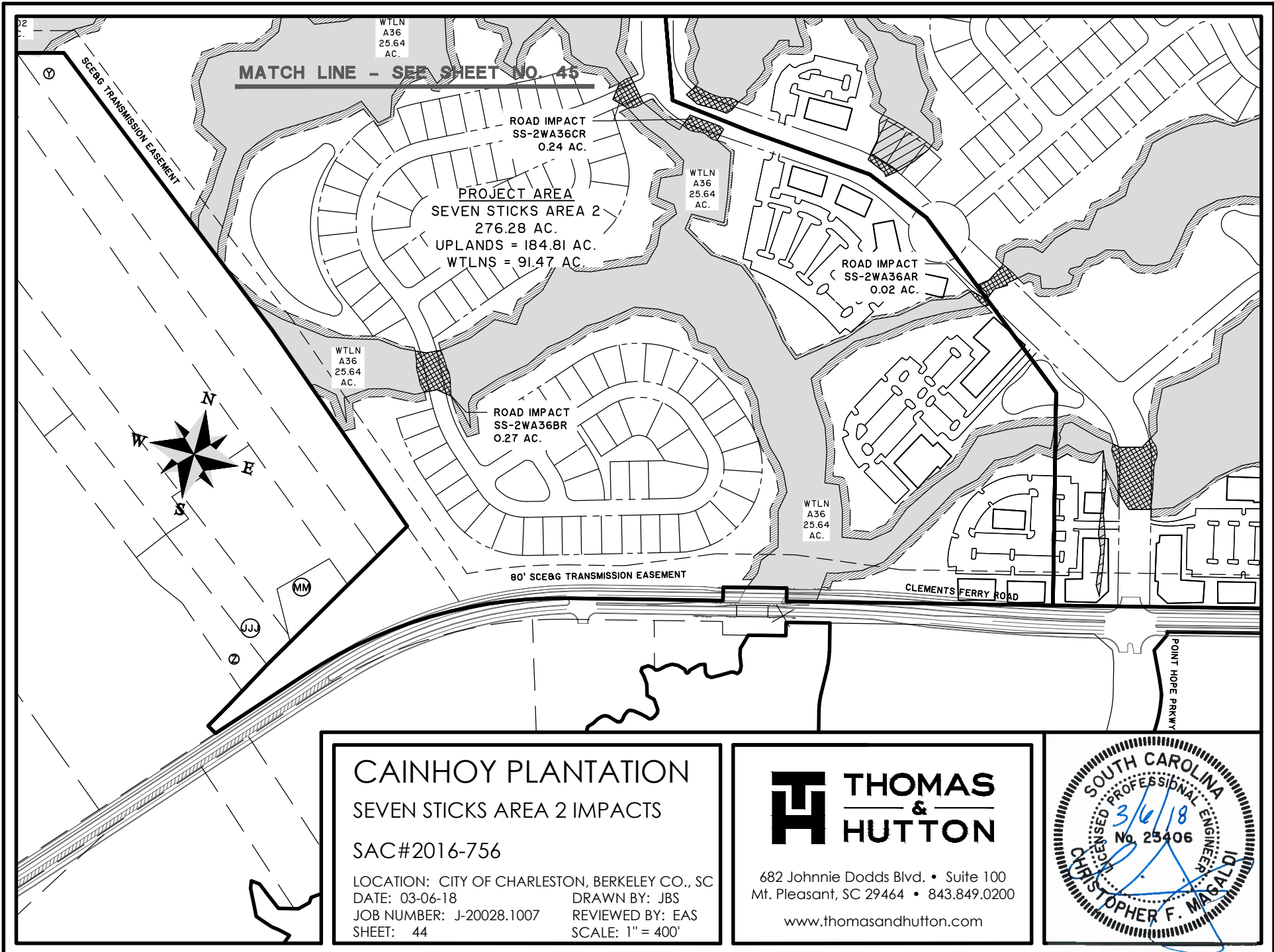




CAINHOY PLANTATION
SEVEN STICKS AREA 2 MASTER PLAN
SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 43 SCALE: 1" = 800'

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SEVEN STICKS AREA 2 IMPACTS
SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 44 SCALE: 1" = 400'

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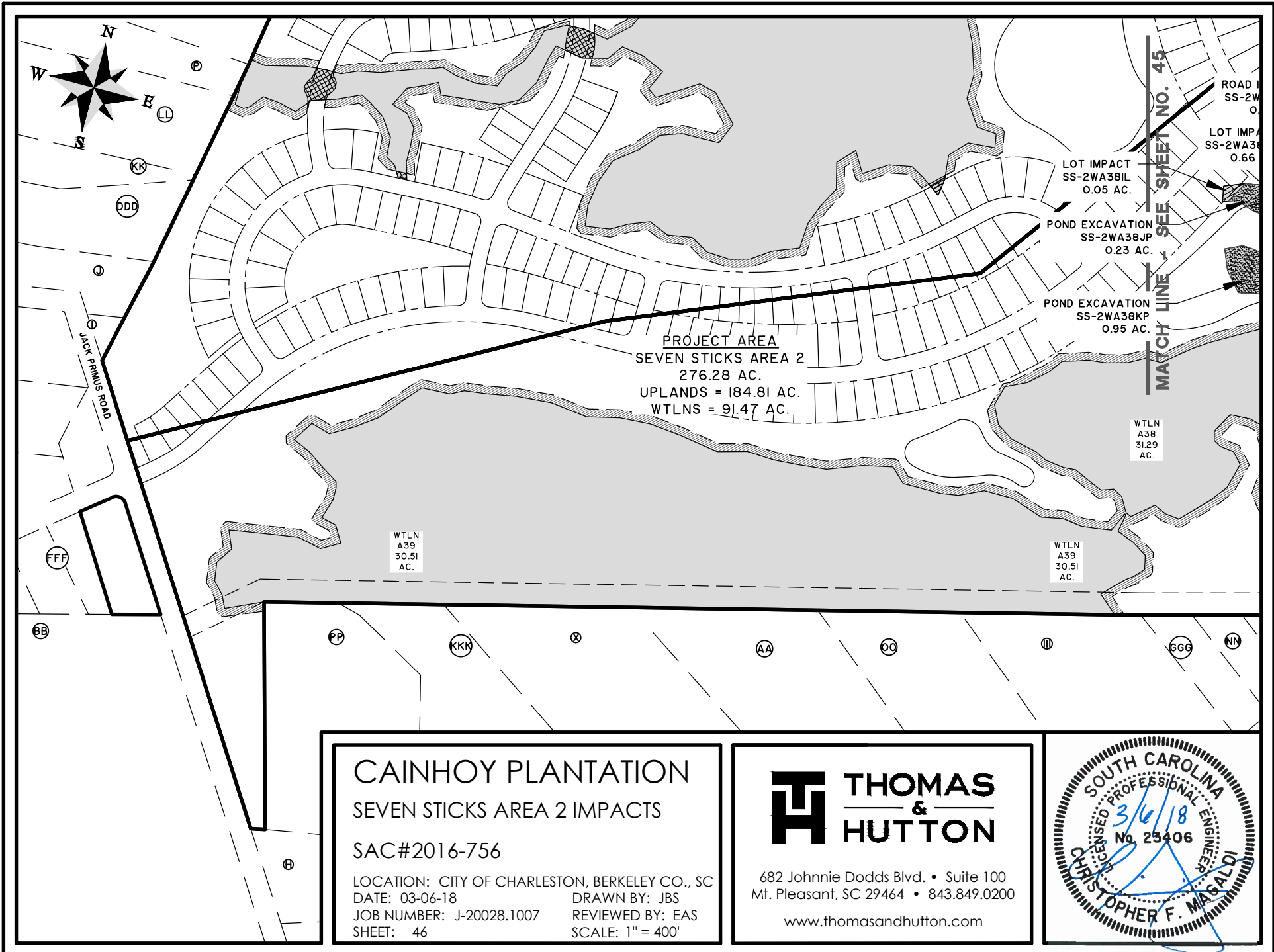
MATCH LINE - SEE SHEET NO. 46

MATCH LINE - SEE SHEET NO. 44

CAINHOY PLANTATION
SEVEN STICKS AREA 2 IMPACTS
 SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 45 SCALE: 1" = 400'

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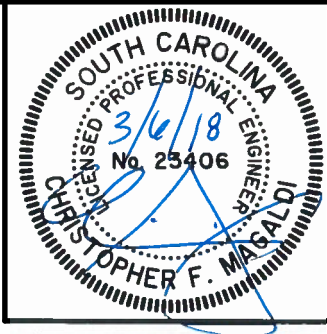
CAINHOY PLANTATION
SEVEN STICKS AREA 2 IMPACTS
SAC#2016-756

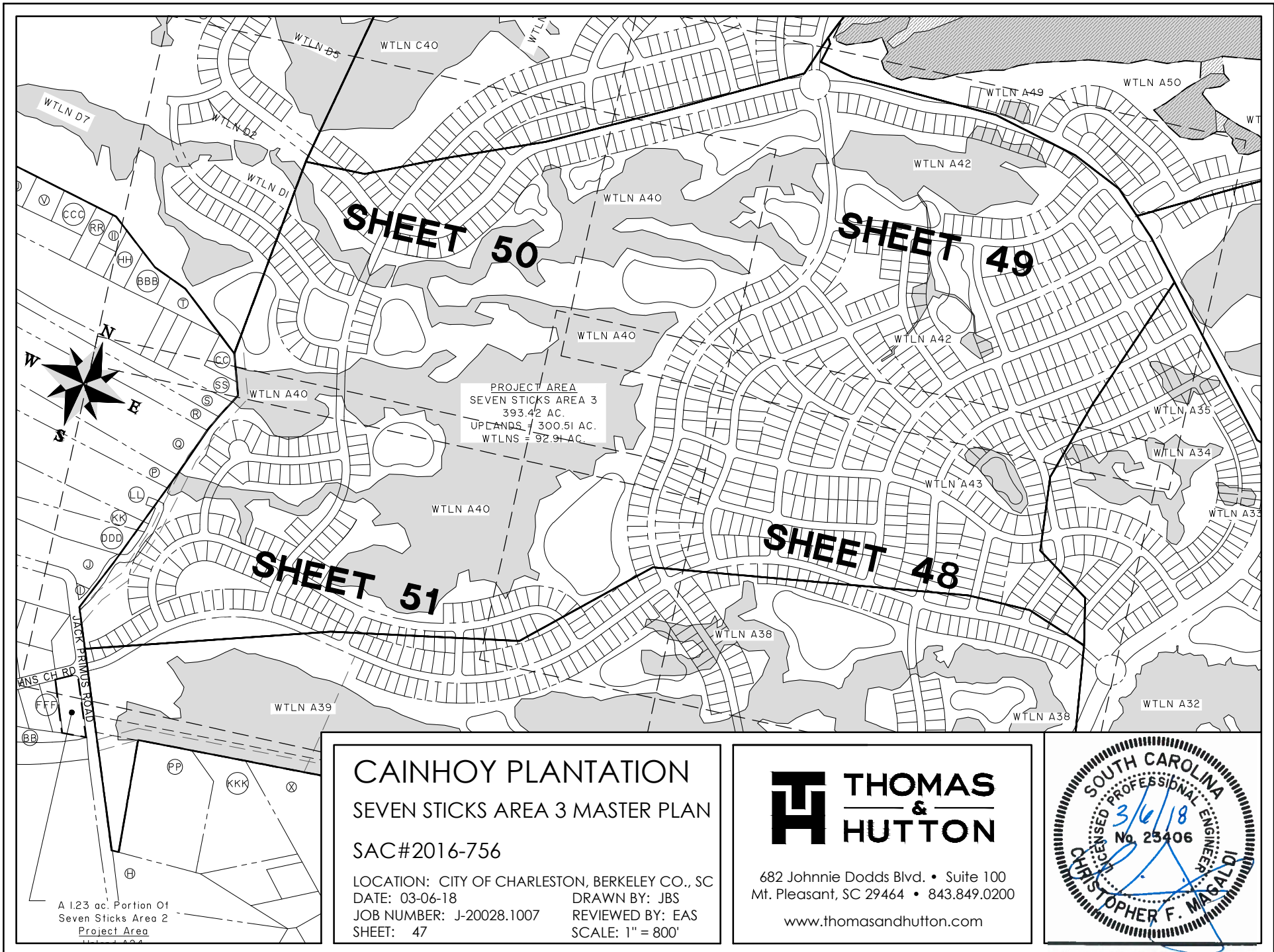
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 46 SCALE: 1" = 400'



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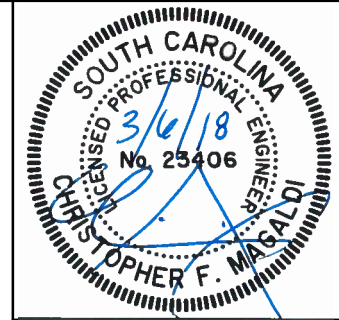


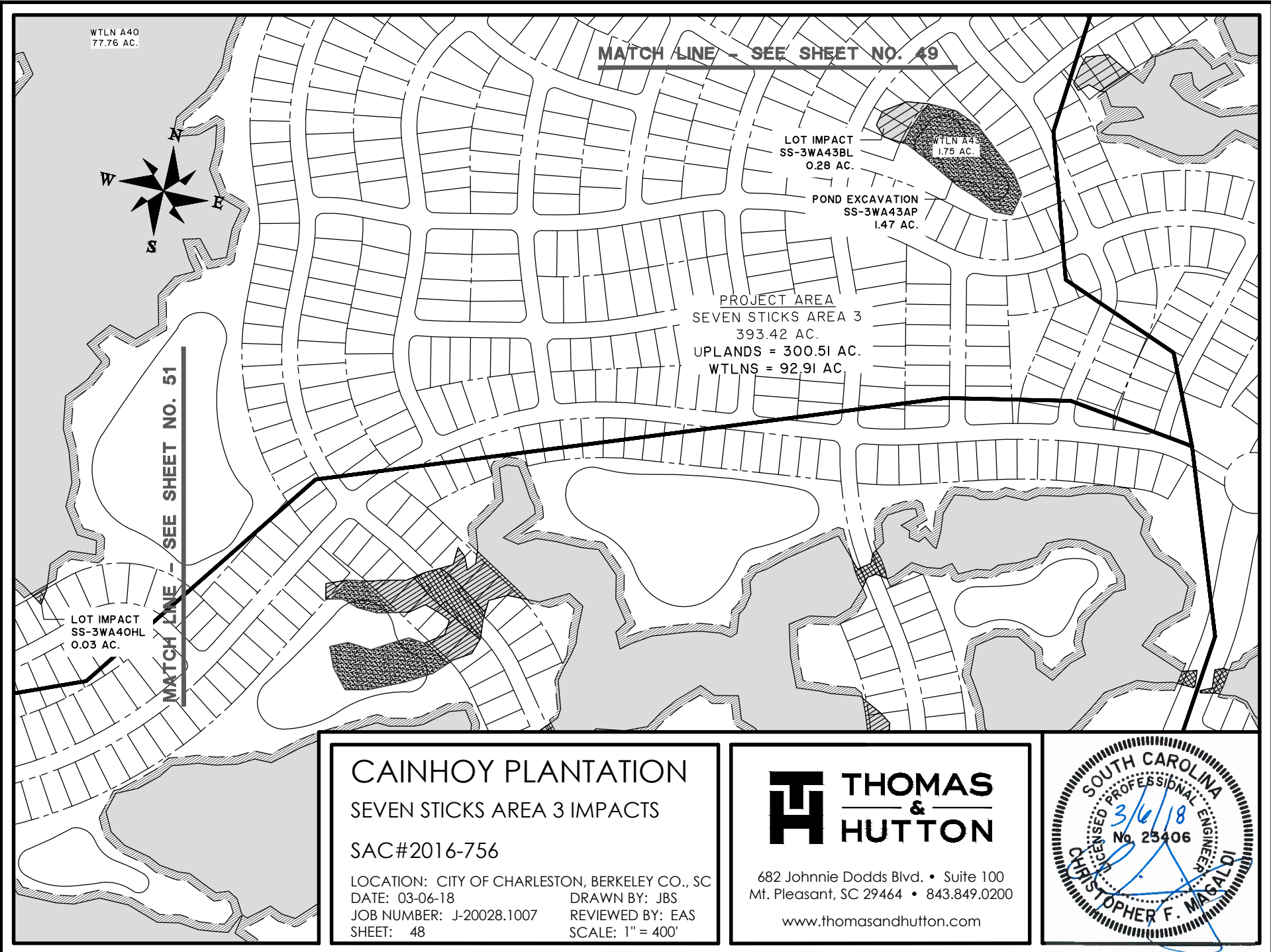


A 1.23 ac. Portion Of
Seven Sticks Area 2
Project Area
WTLN A24

CAINHOY PLANTATION
SEVEN STICKS AREA 3 MASTER PLAN
SAC#2016-756
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 47 SCALE: 1" = 800'

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CAINHOY PLANTATION

SEVEN STICKS AREA 3 IMPACTS

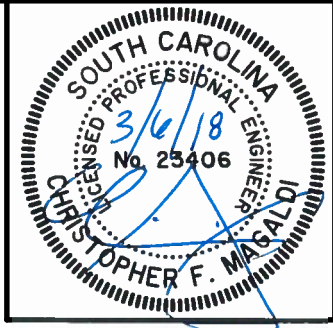
SAC#2016-756

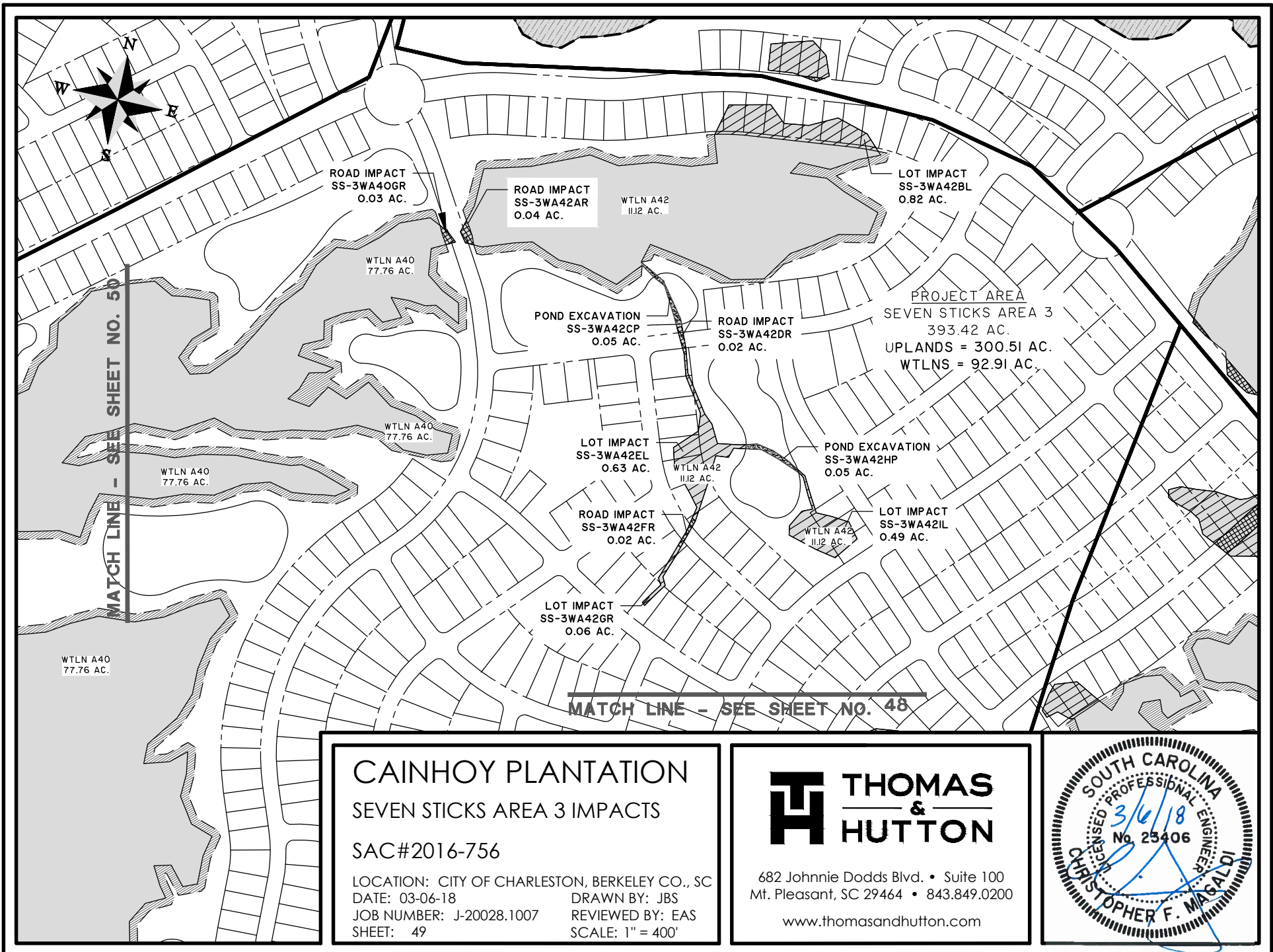
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 48 SCALE: 1" = 400'



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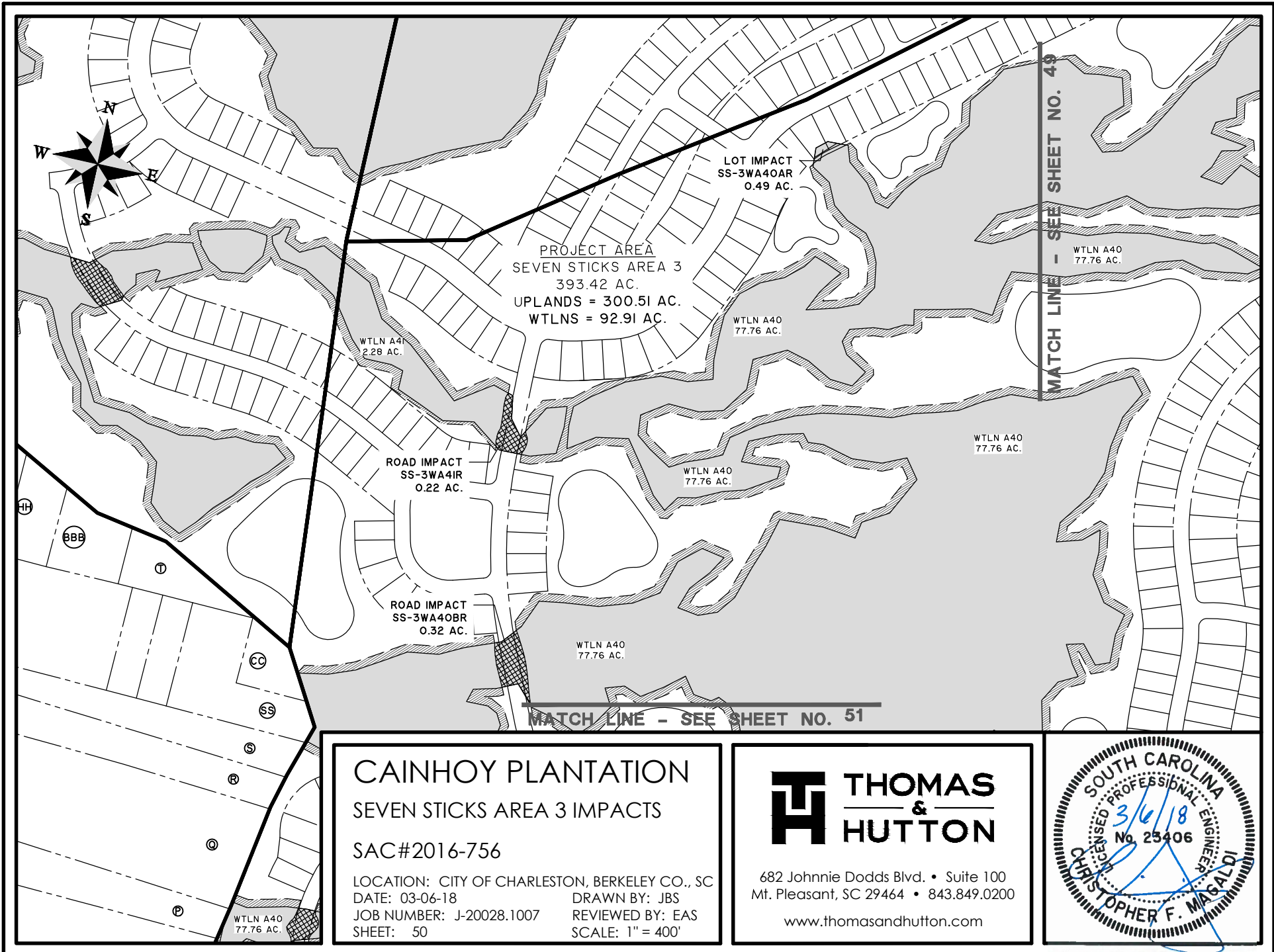




CAINHOY PLANTATION
SEVEN STICKS AREA 3 IMPACTS
SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 49 SCALE: 1" = 400'

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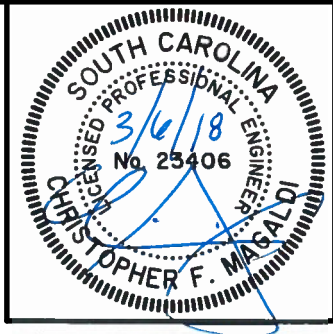
CAINHOY PLANTATION
SEVEN STICKS AREA 3 IMPACTS
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 50 SCALE: 1" = 400'

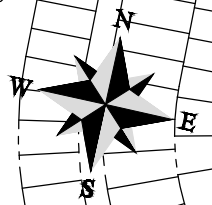


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MATCH LINE - SEE SHEET NO. 50



LOT IMPACT
SS-3WA4OCL
0.06 AC.

ROAD IMPACT
SS-3WA4ODR
0.17 AC.

WTLN A40
77.76 AC.

ROAD IMPACT
SS-3WA4OER
0.17 AC.

ROAD IMPACT
SS-3WA4OFR
0.01 AC.

PROJECT AREA
SEVEN STICKS AREA 3
393.42 AC.
UPLANDS = 300.51 AC.
WTLNS = 92.91 AC.

WTLN A40
77.76 AC.

LOT IMPACT
SS-3WA4OHL
0.03 AC.

MATCH LINE - SEE SHEET NO. 51

JACK PRINUS ROAD

ST JOHNS CHURCH RD

CAINHOY PLANTATION

SEVEN STICKS AREA 3 IMPACTS

SAC#2016-756

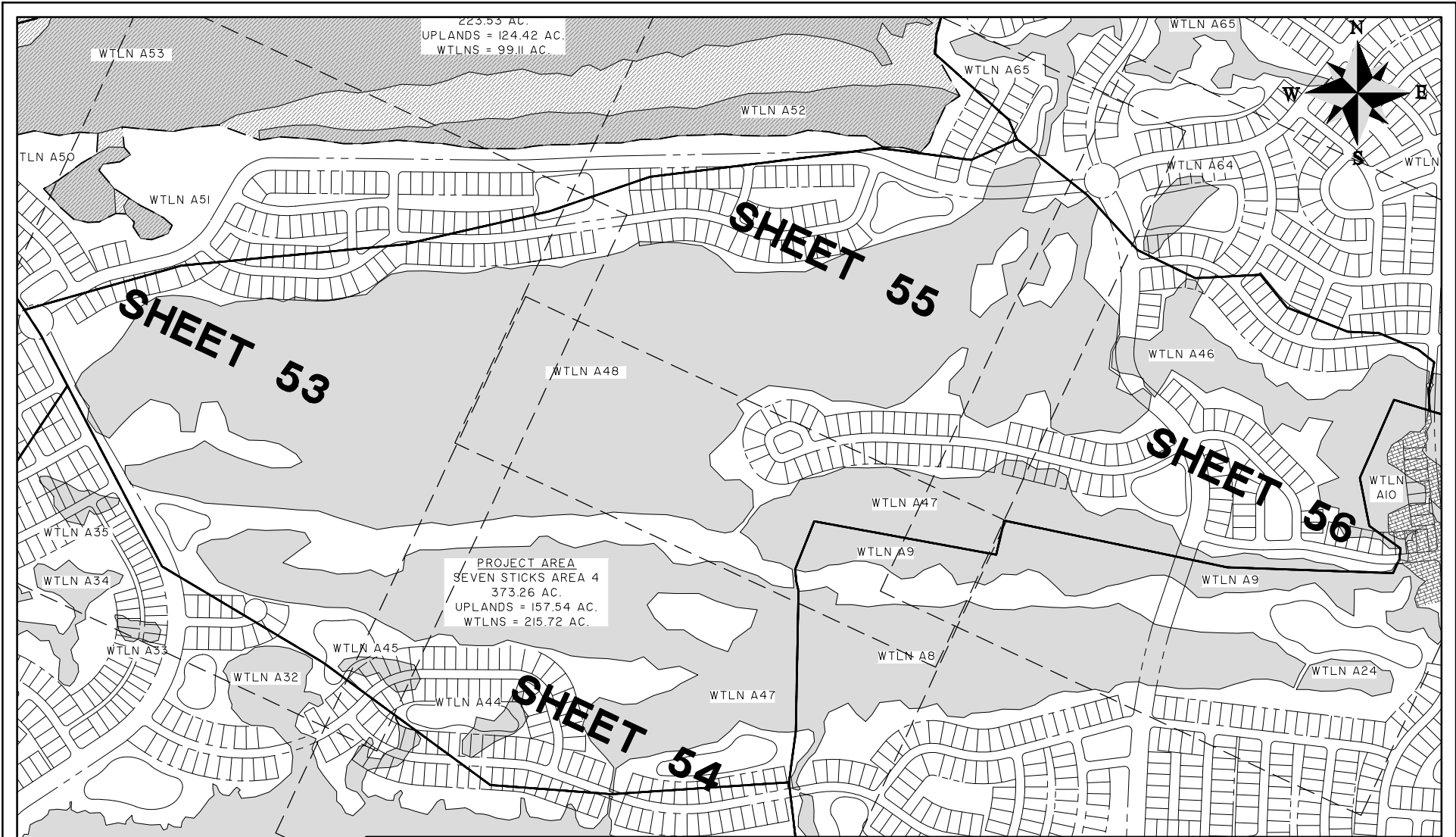
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 51 SCALE: 1" = 400'



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223.53 AC.
 UPLANDS = 124.42 AC.
 WTLNS = 99.11 AC

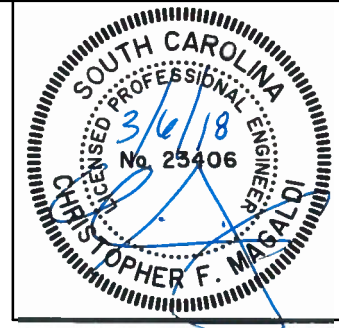
PROJECT AREA
 SEVEN STICKS AREA 4
 373.26 AC.
 UPLANDS = 157.54 AC.
 WTLNS = 215.72 AC.

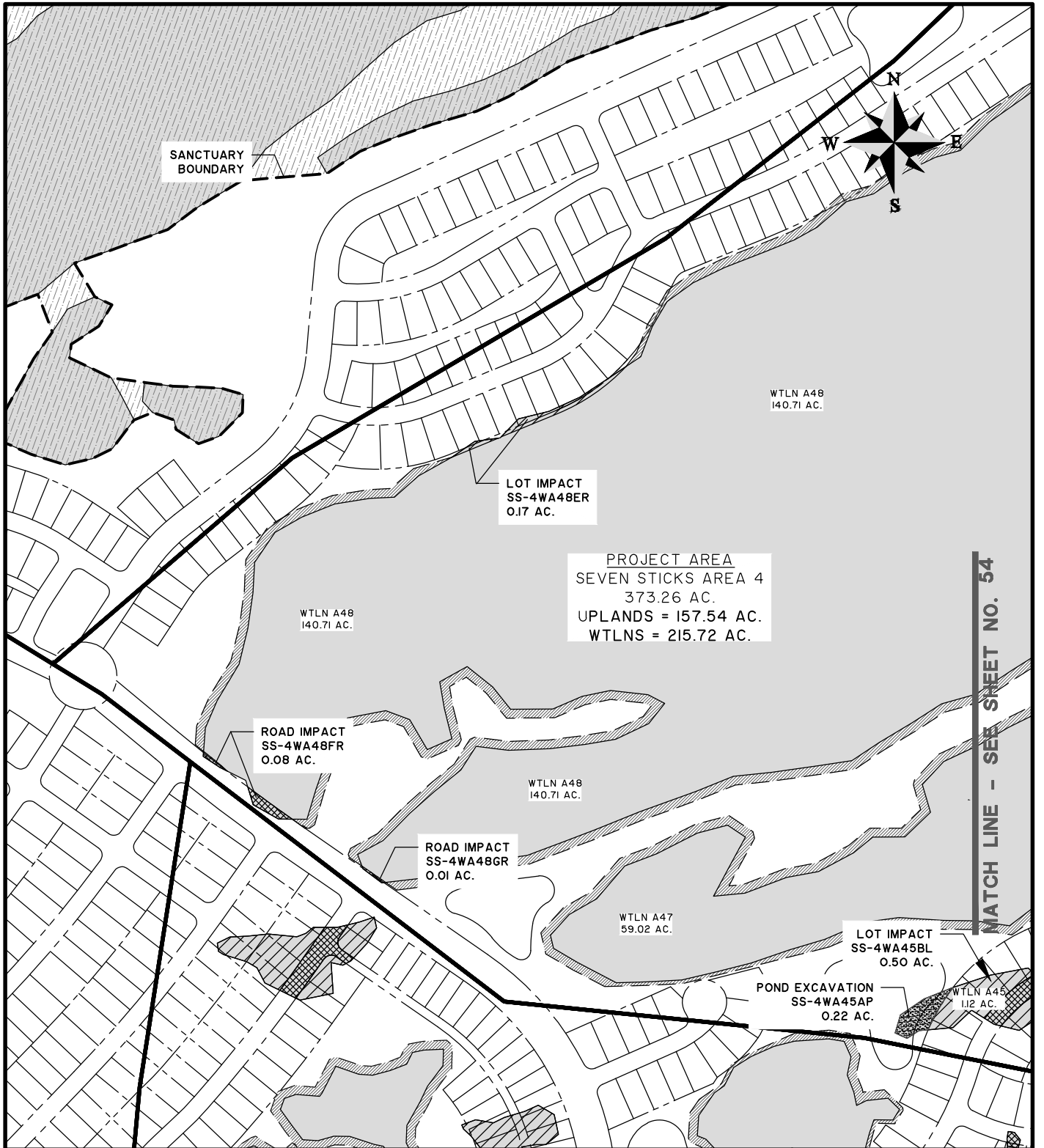
CAINHOY PLANTATION
 SEVEN STICKS AREA 4 MASTER PLAN
 SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 52 SCALE: 1" = 800'

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MATCH LINE - SEE SHEET NO. 54

CAINHOY PLANTATION

SEVEN STICKS AREA 4 IMPACTS

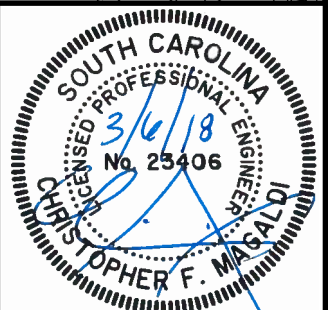
SAC#2016-756

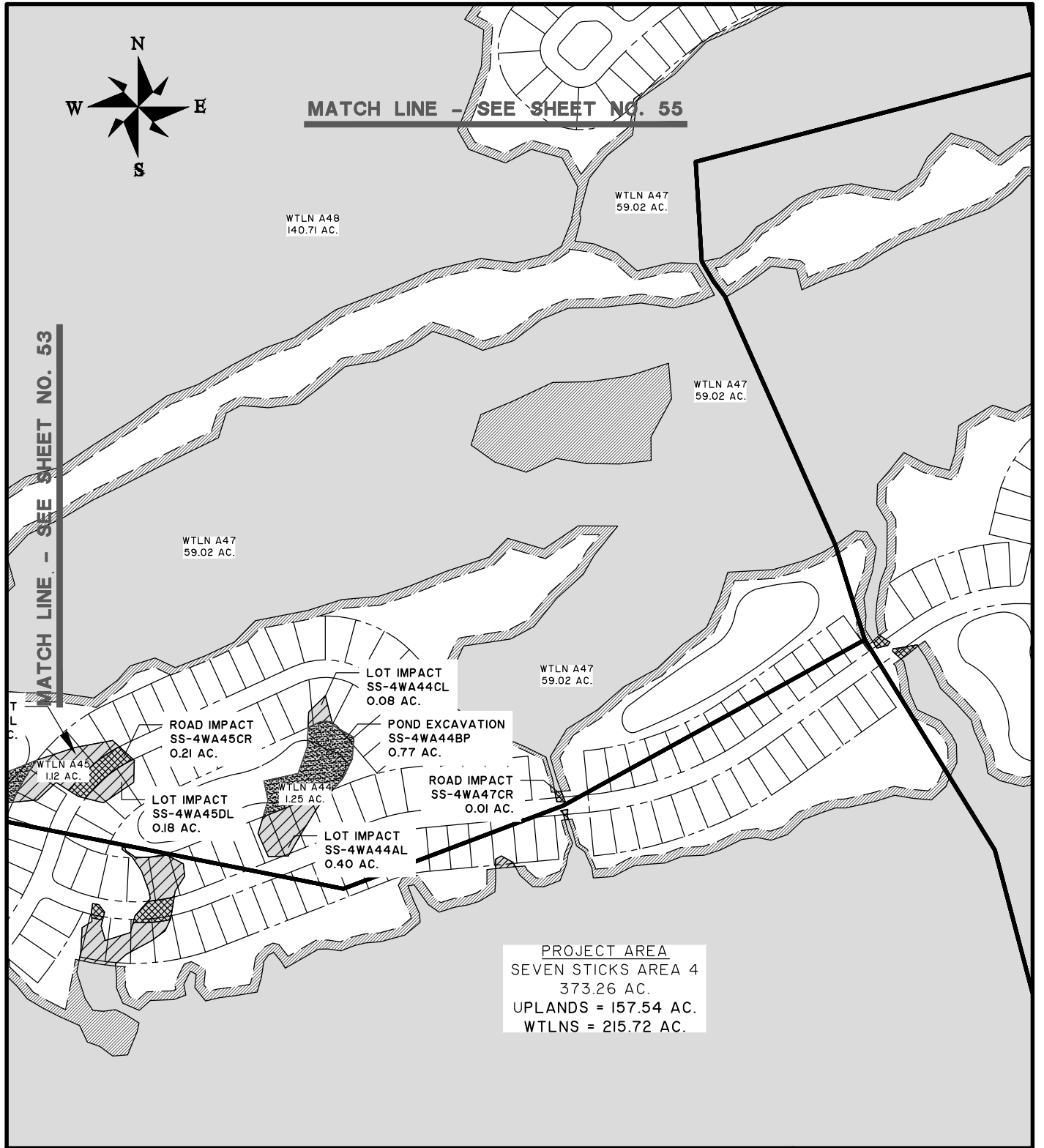
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 53 SCALE: 1" = 400'



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CAINHOY PLANTATION

SEVEN STICKS AREA 4 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18
 JOB NUMBER: J-20028.1007
 SHEET: 54

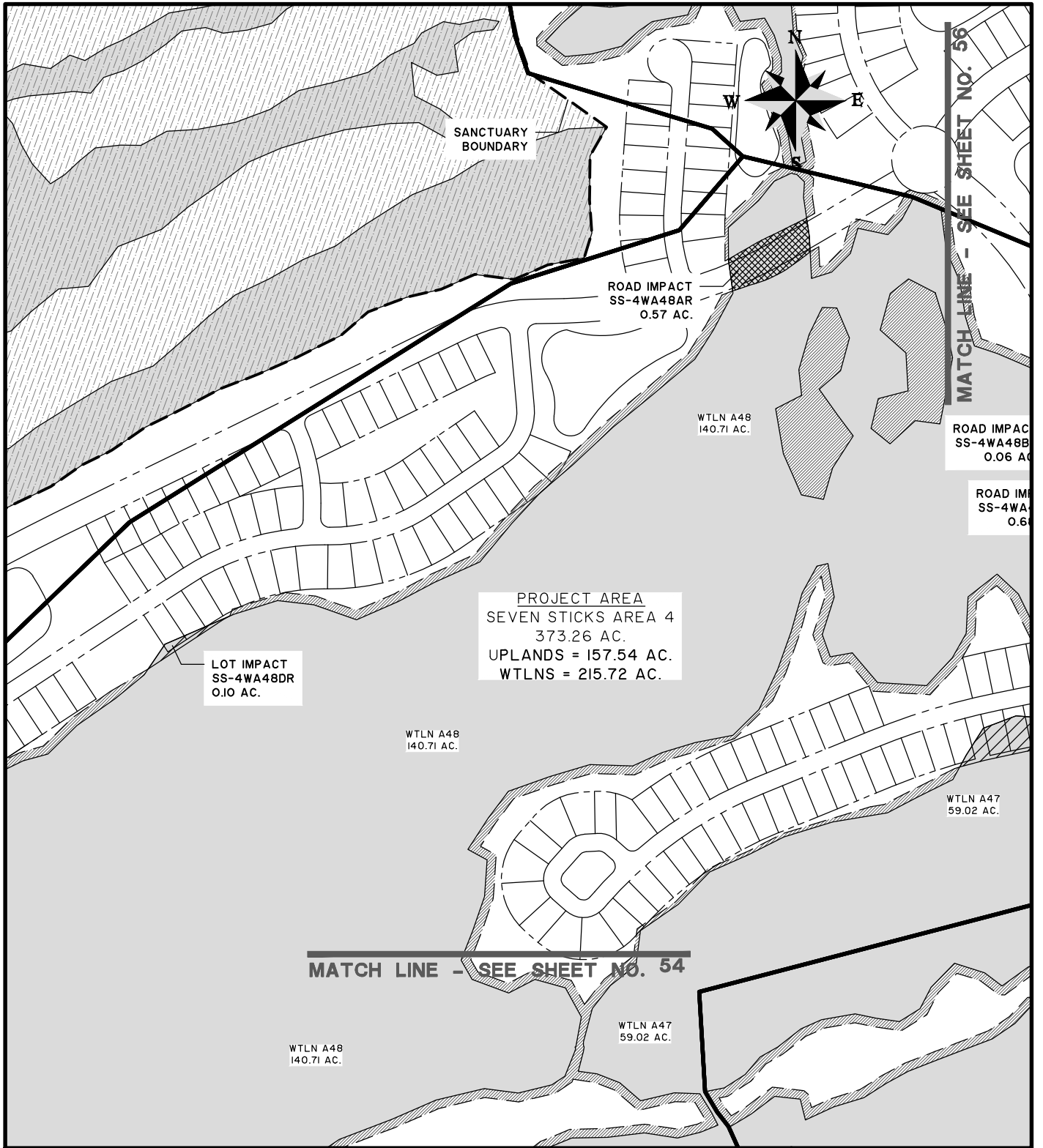
DRAWN BY: JBS
 REVIEWED BY: EAS
 SCALE: 1" = 400'



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CAINHOY PLANTATION

SEVEN STICKS AREA 4 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18
 JOB NUMBER: J-20028.1007
 SHEET: 55

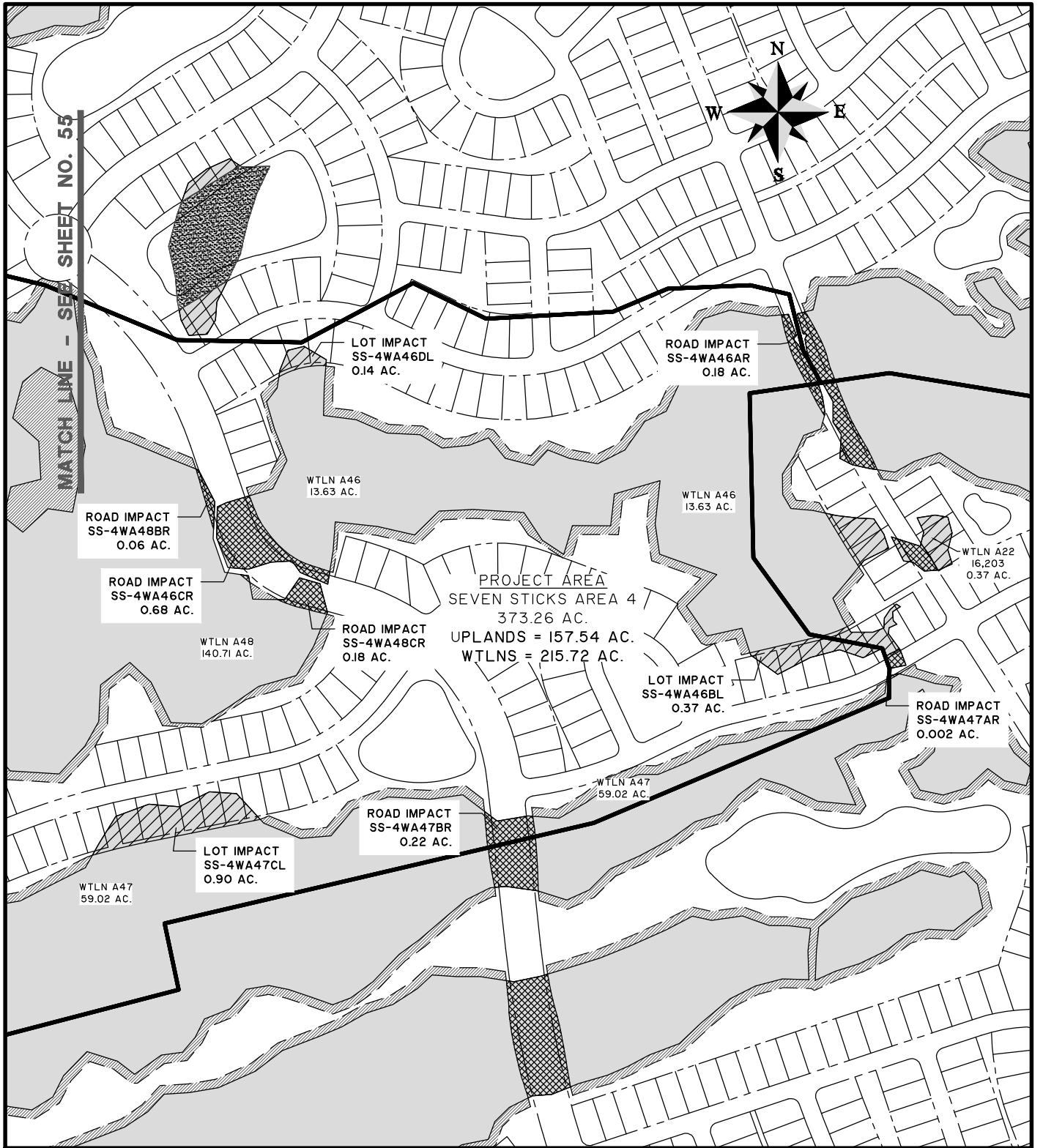
DRAWN BY: JBS
 REVIEWED BY: EAS
 SCALE: 1" = 400'



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CAINHOY PLANTATION

SEVEN STICKS AREA 4 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18
 JOB NUMBER: J-20028.1007
 SHEET: 56

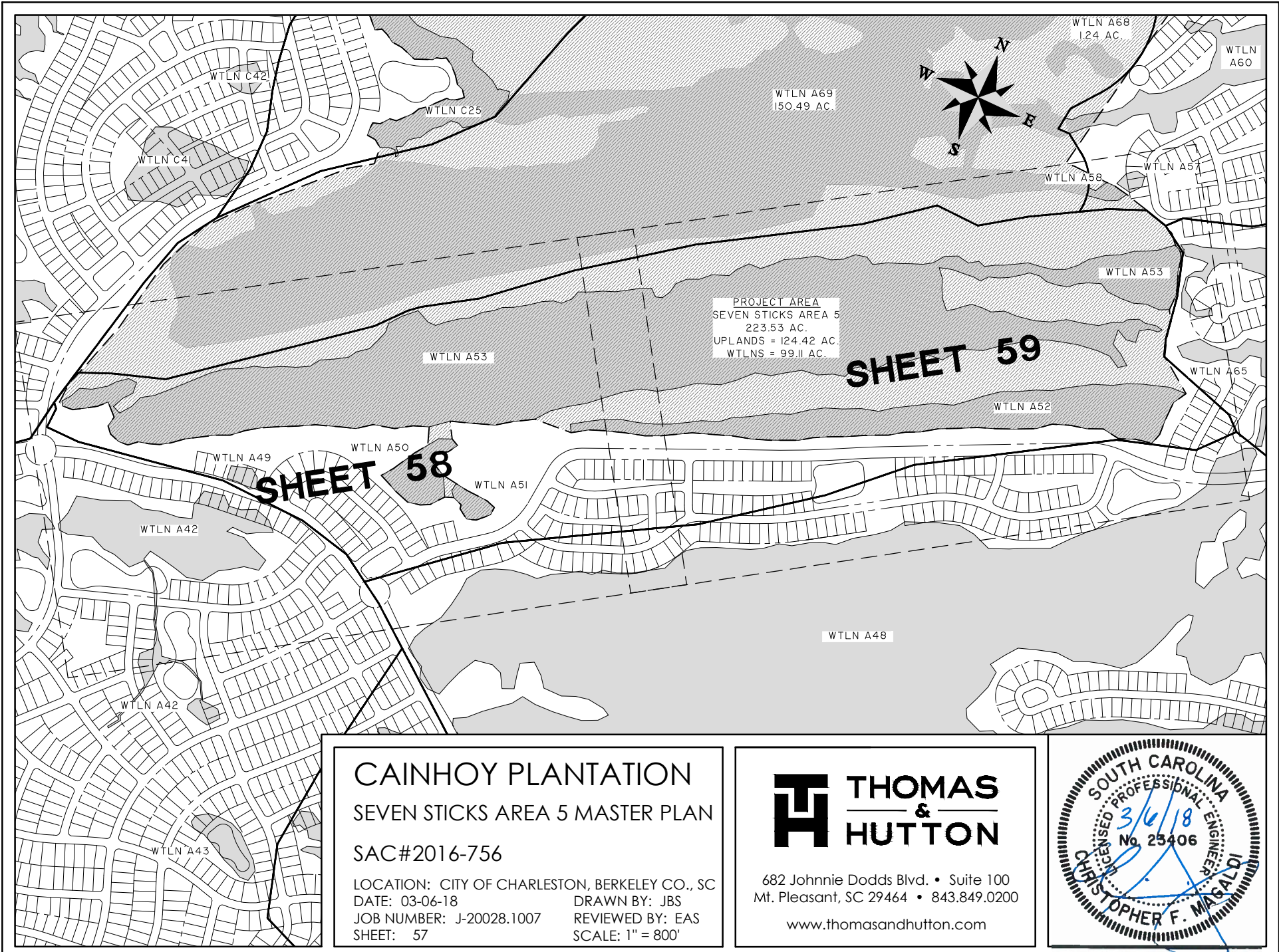
DRAWN BY: JBS
 REVIEWED BY: EAS
 SCALE: 1" = 400'



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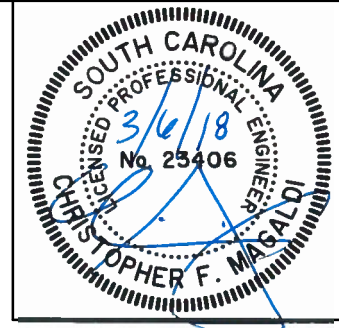
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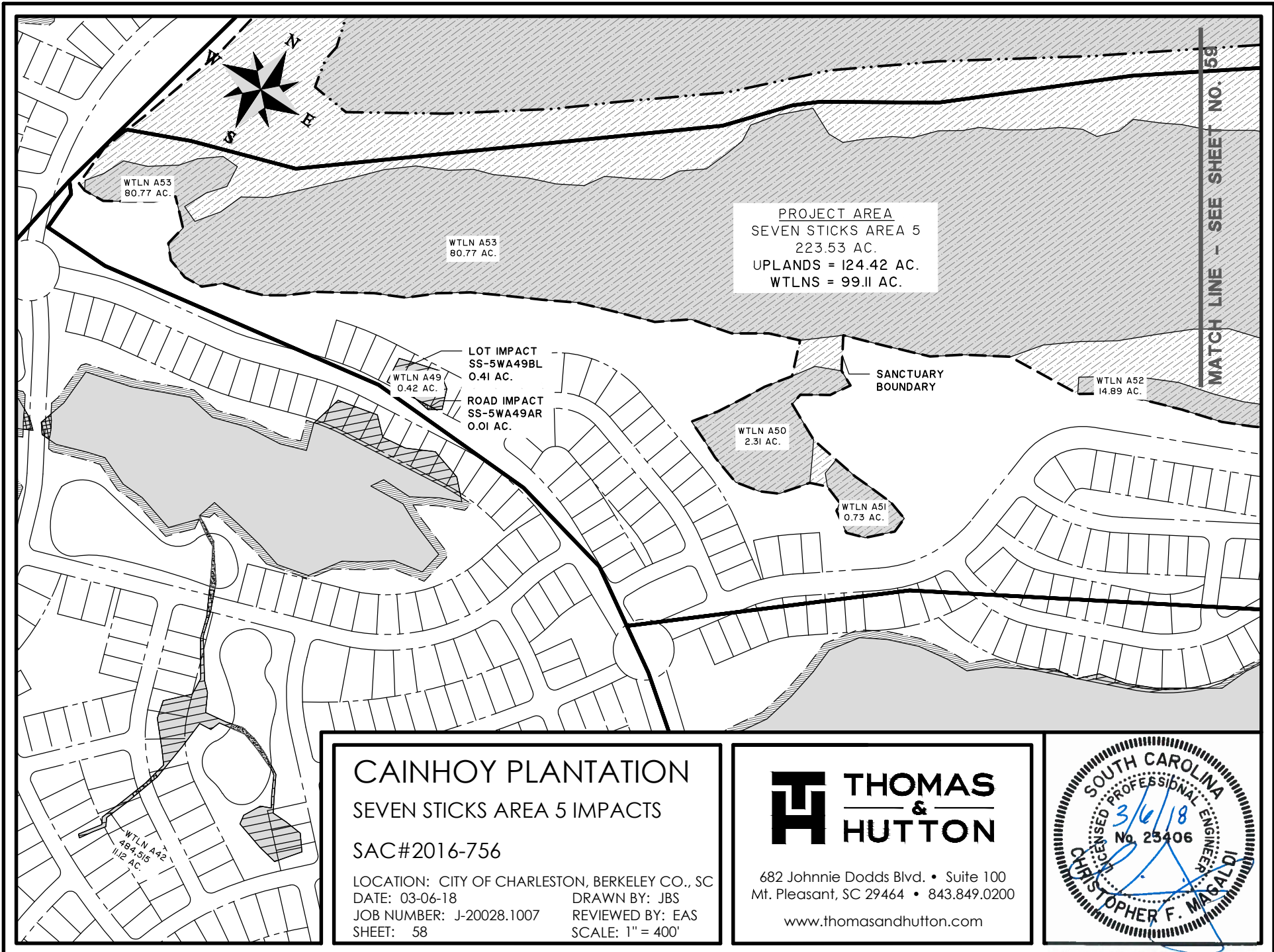




CAINHOY PLANTATION
SEVEN STICKS AREA 5 MASTER PLAN
SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 57 SCALE: 1" = 800'

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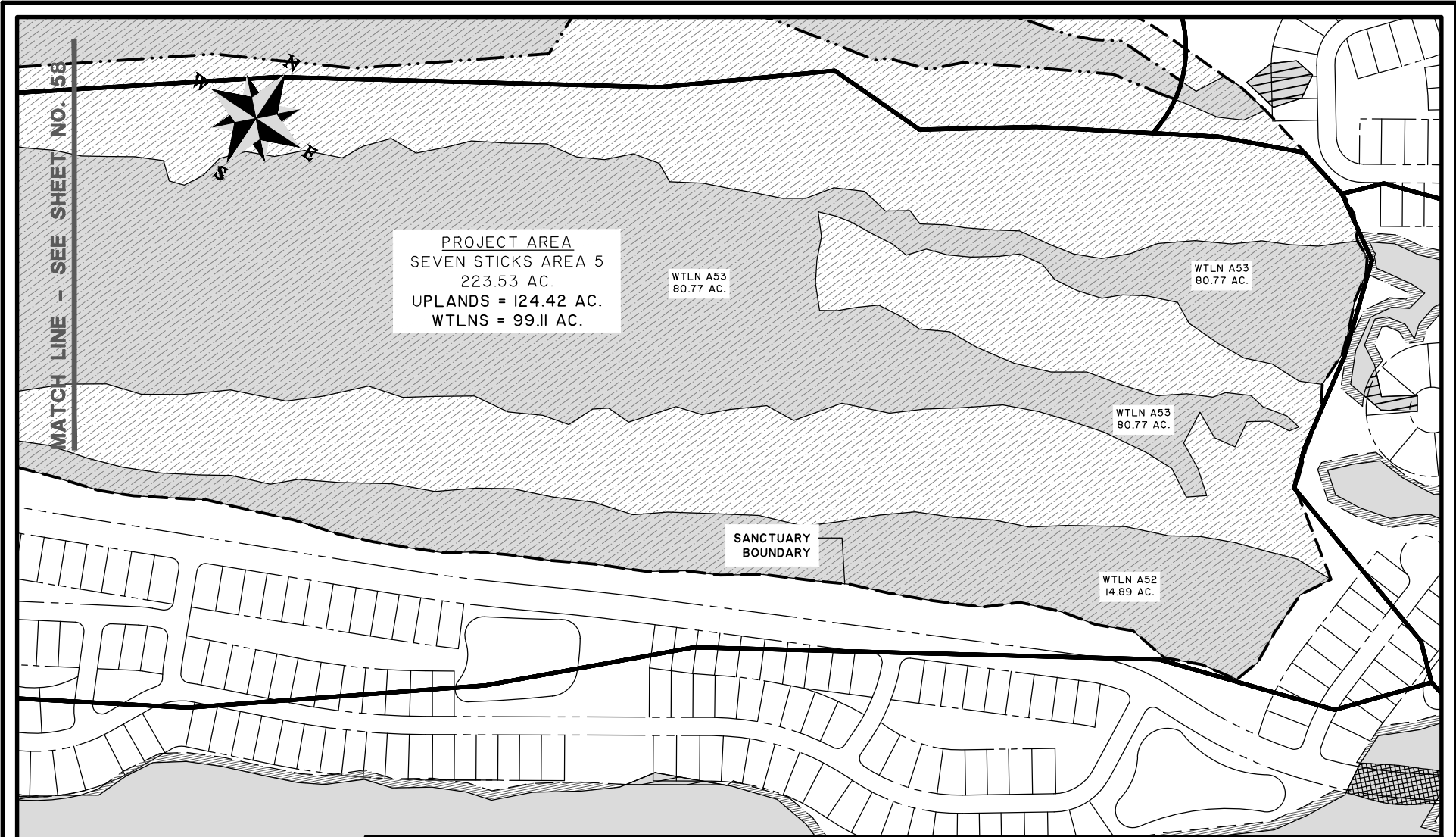




CAINHOY PLANTATION
 SEVEN STICKS AREA 5 IMPACTS
 SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 58 SCALE: 1" = 400'

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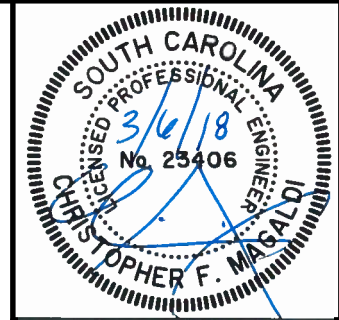
CAINHOY PLANTATION
 SEVEN STICKS AREA 5 IMPACTS
 SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 59 SCALE: 1" = 400'

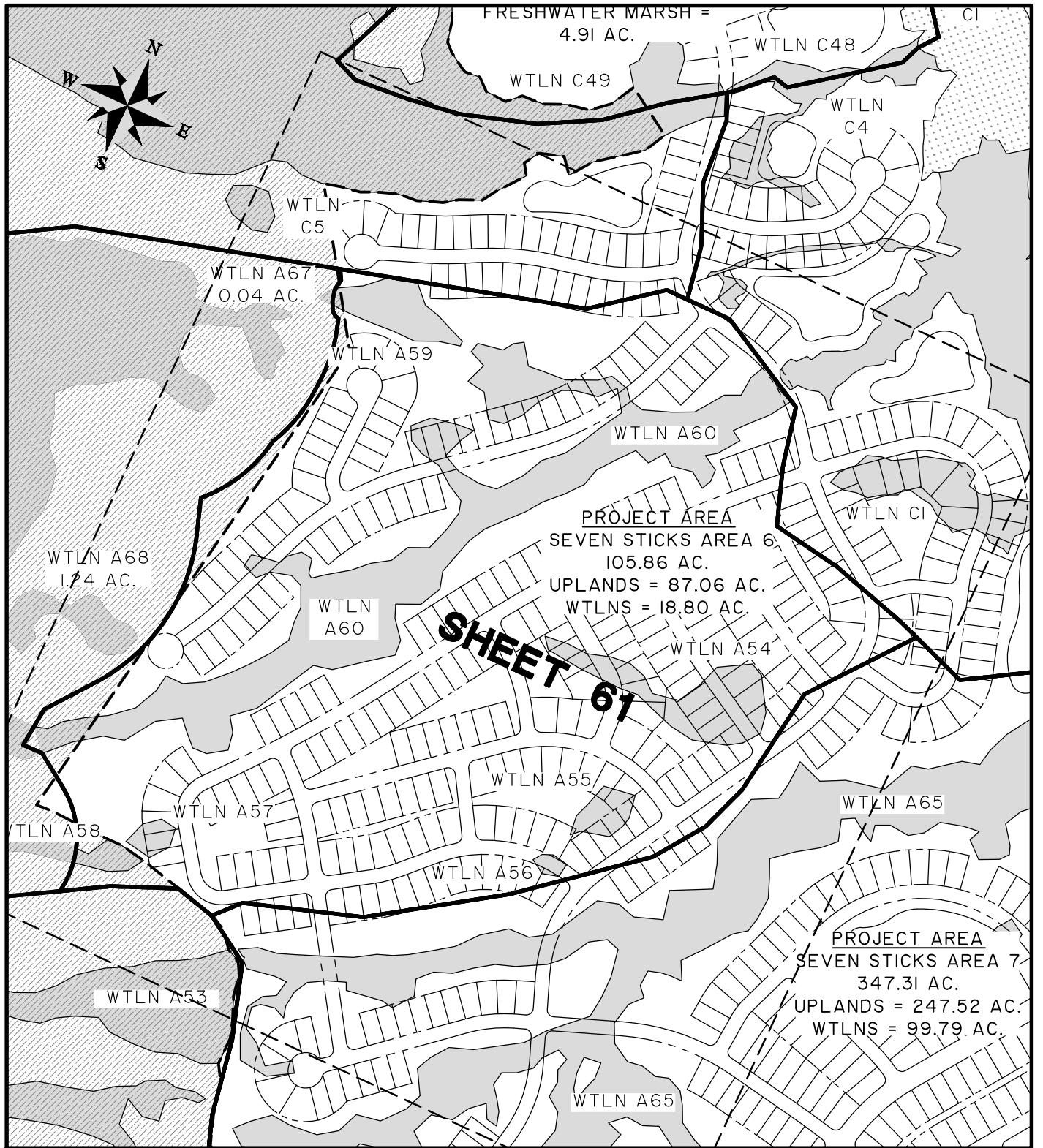
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CAINHOY PLANTATION
SEVEN STICKS AREA 6 MASTER PLAN

SAC#2016-756

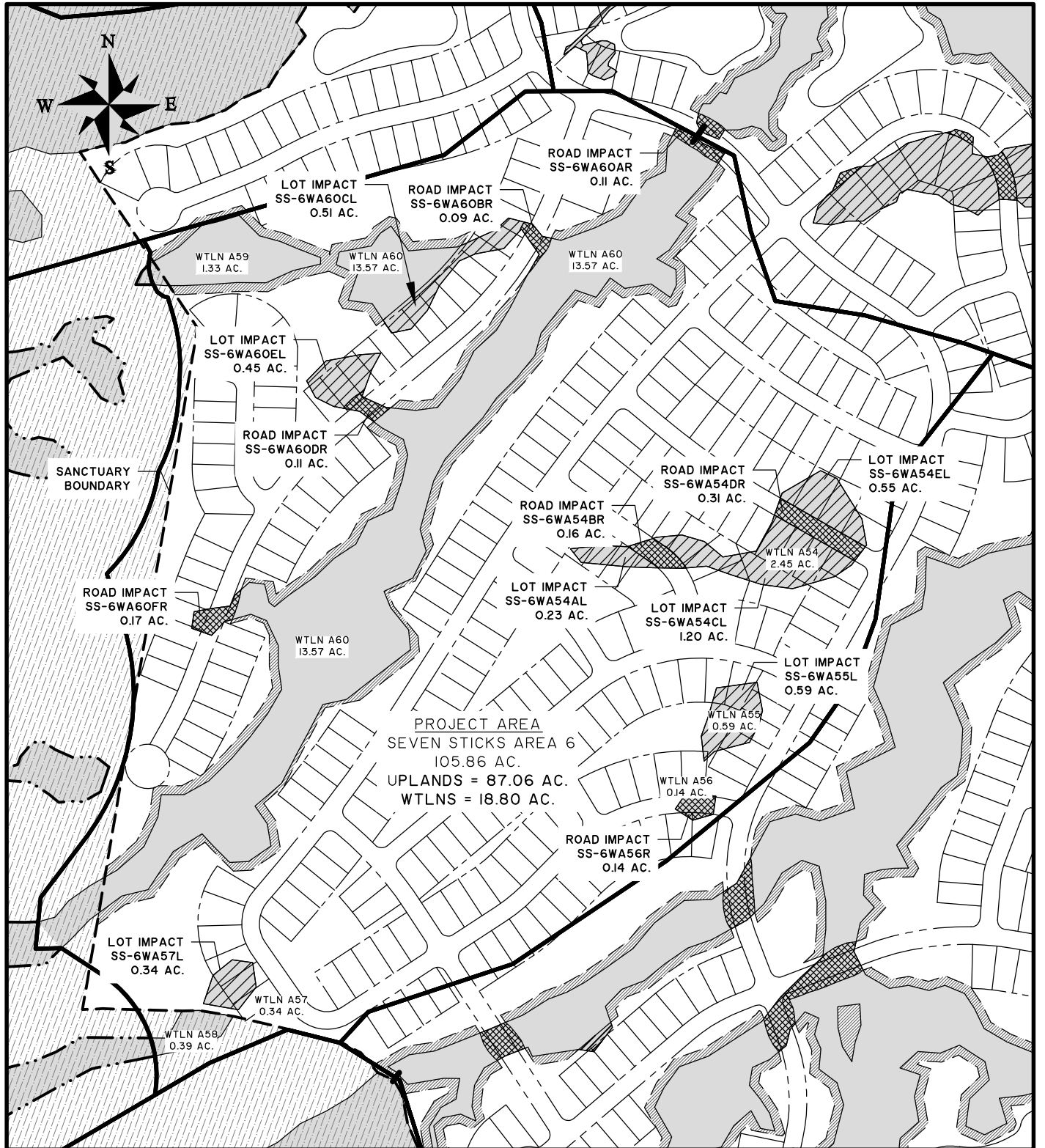
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 60 SCALE: 1" = 500'



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CAINHOY PLANTATION

SEVEN STICKS AREA 6 IMPACTS

SAC#2016-756

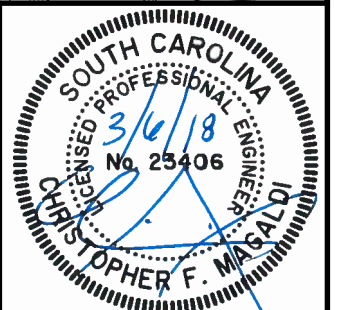
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18
 JOB NUMBER: J-20028.1007
 SHEET: 61

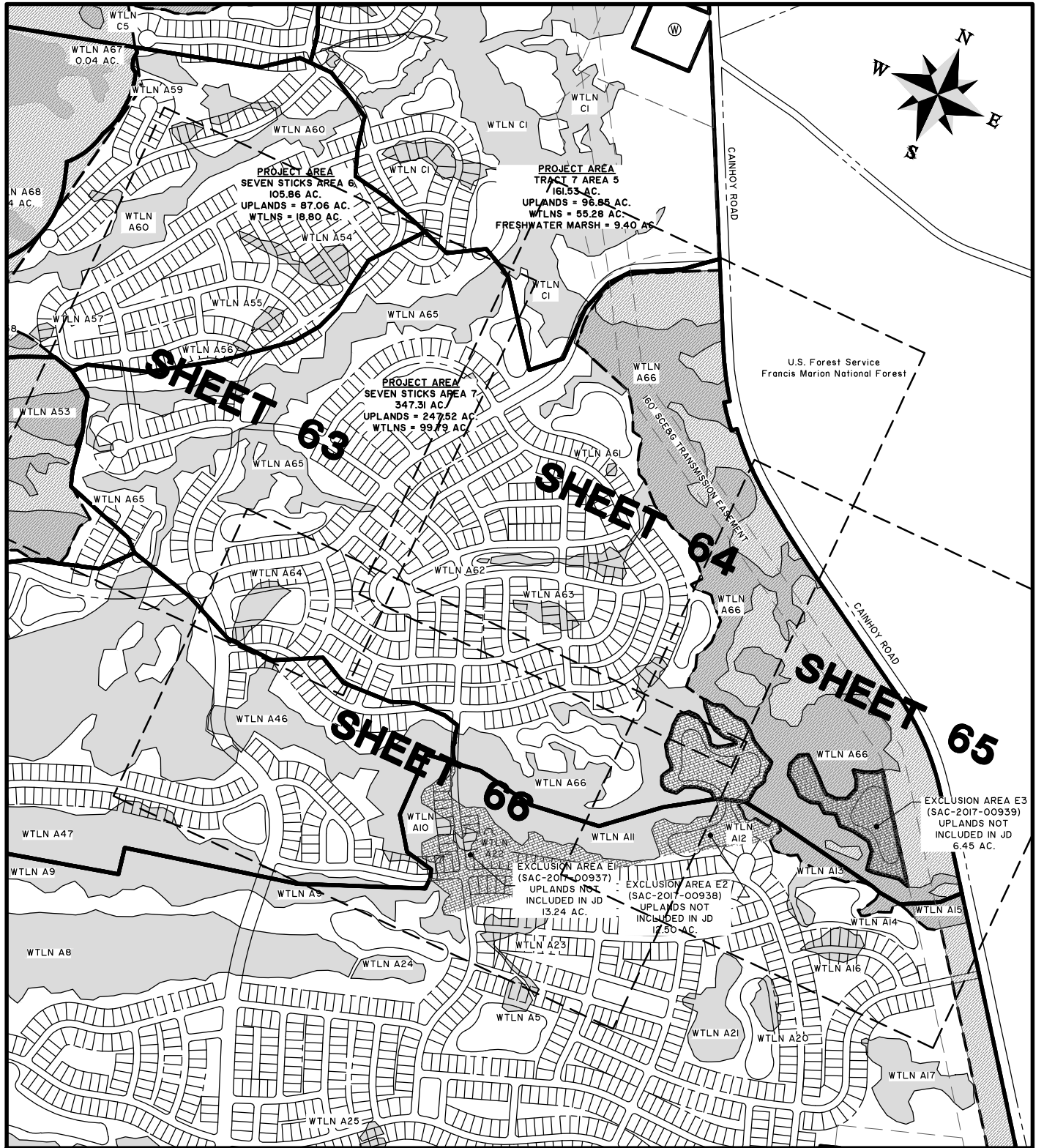
DRAWN BY: JBS
 REVIEWED BY: EAS
 SCALE: 1" = 400'



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SEVEN STICKS AREA 7 MASTER PLAN
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 62 SCALE: 1" = 100'

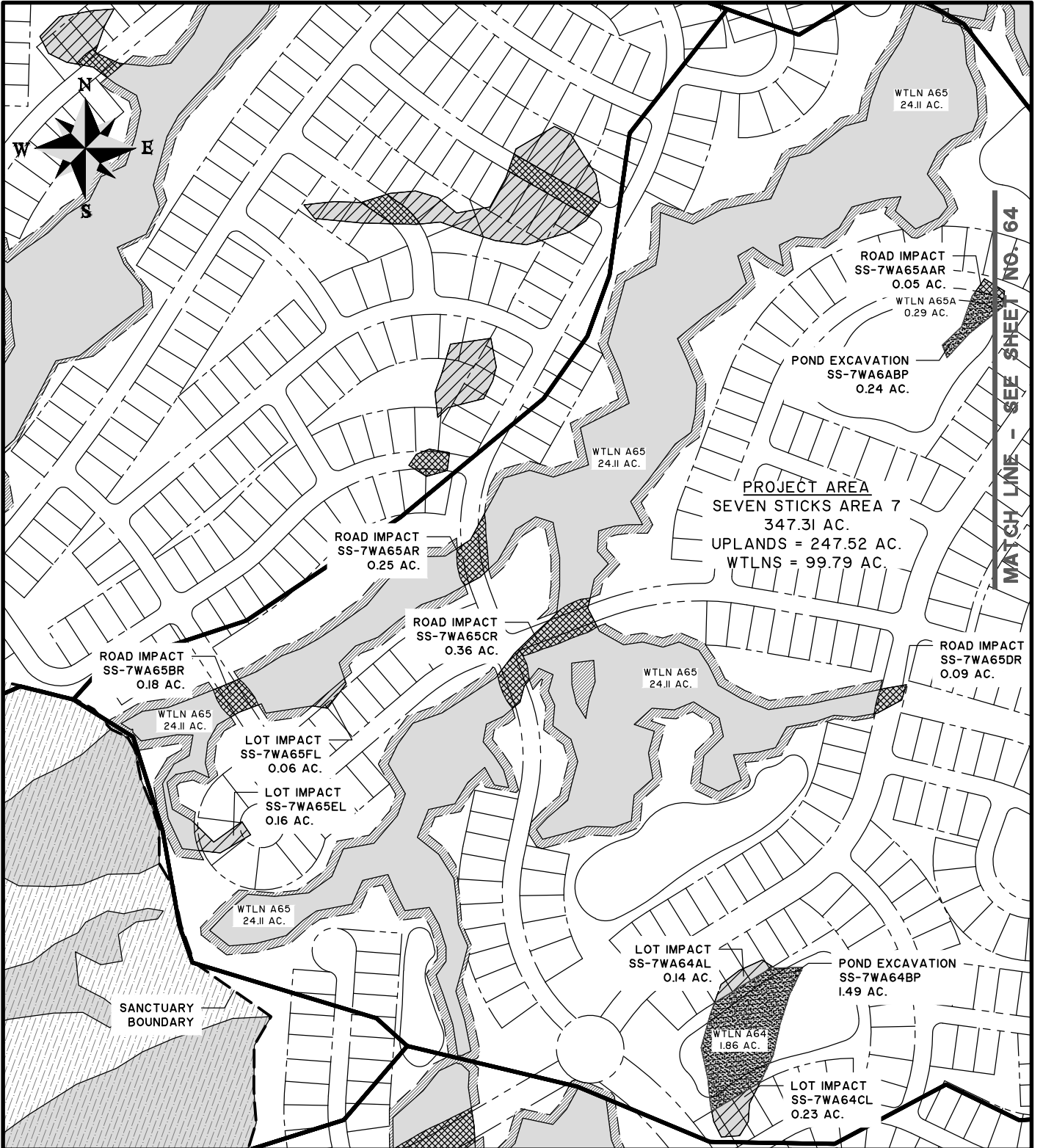


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CAINHOY PLANTATION

SEVEN STICKS AREA 7 IMPACTS

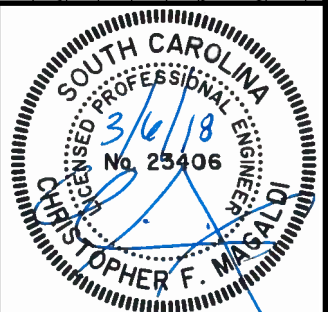
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 63 SCALE: 1" = 400'



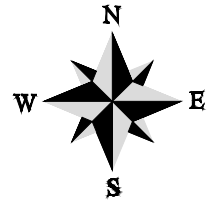
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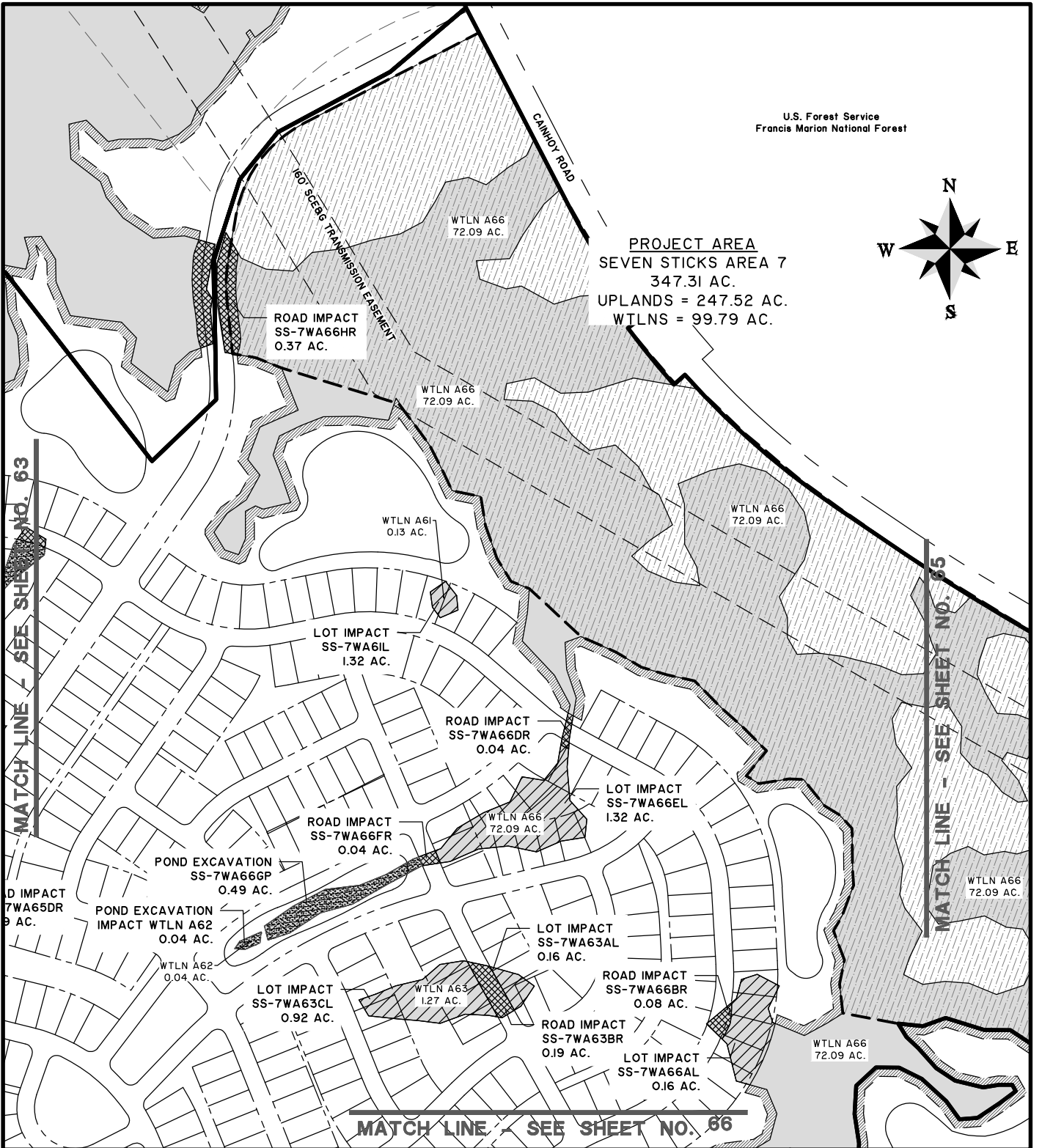


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PROJECT AREA
SEVEN STICKS AREA 7
347.31 AC.
UPLANDS = 247.52 AC.
WTLNS = 99.79 AC.



CAINHOY PLANTATION

SEVEN STICKS AREA 7 IMPACTS

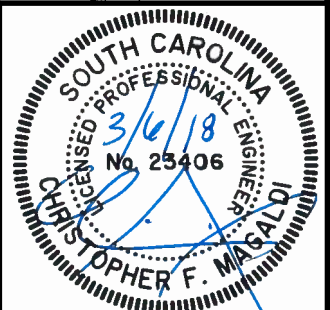
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 64 SCALE: 1" = 400'

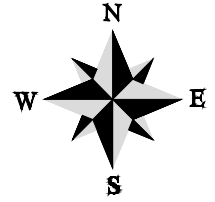


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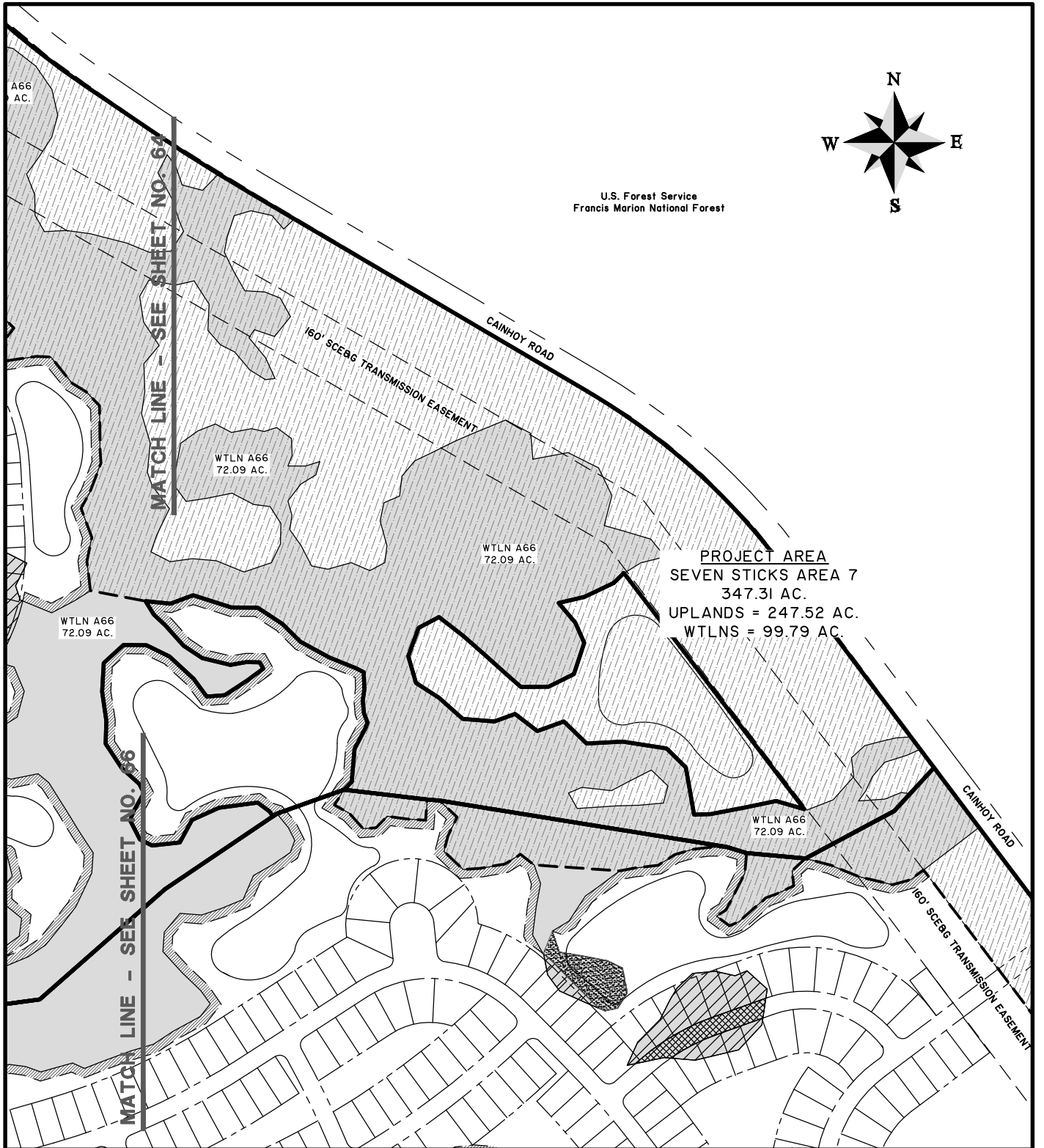
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U.S. Forest Service
Francis Marion National Forest



CAINHOY PLANTATION

SEVEN STICKS AREA 7 IMPACTS

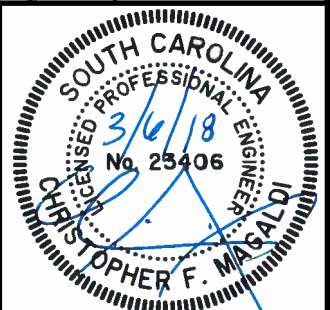
SAC#2016-756

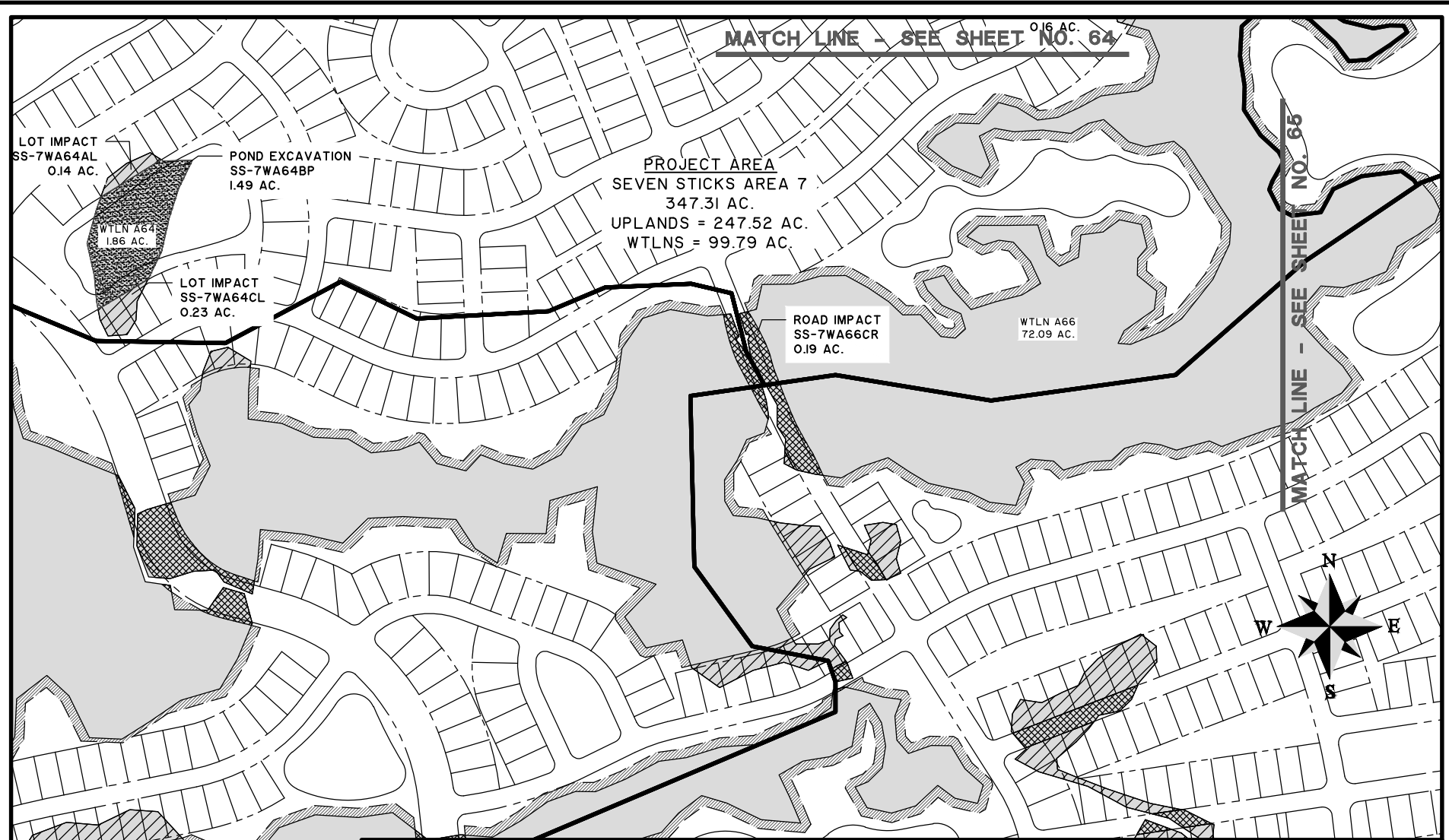
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 65 SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 64 ^{0.16 AC.}

LOT IMPACT
SS-7WA64AL
0.14 AC.

POND EXCAVATION
SS-7WA64BP
1.49 AC.

PROJECT AREA
SEVEN STICKS AREA 7
347.31 AC.
UPLANDS = 247.52 AC.
WTLNS = 99.79 AC.

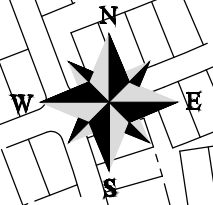
WTLN A64
1.86 AC.

LOT IMPACT
SS-7WA64CL
0.23 AC.

ROAD IMPACT
SS-7WA66CR
0.19 AC.

WTLN A66
72.09 AC.

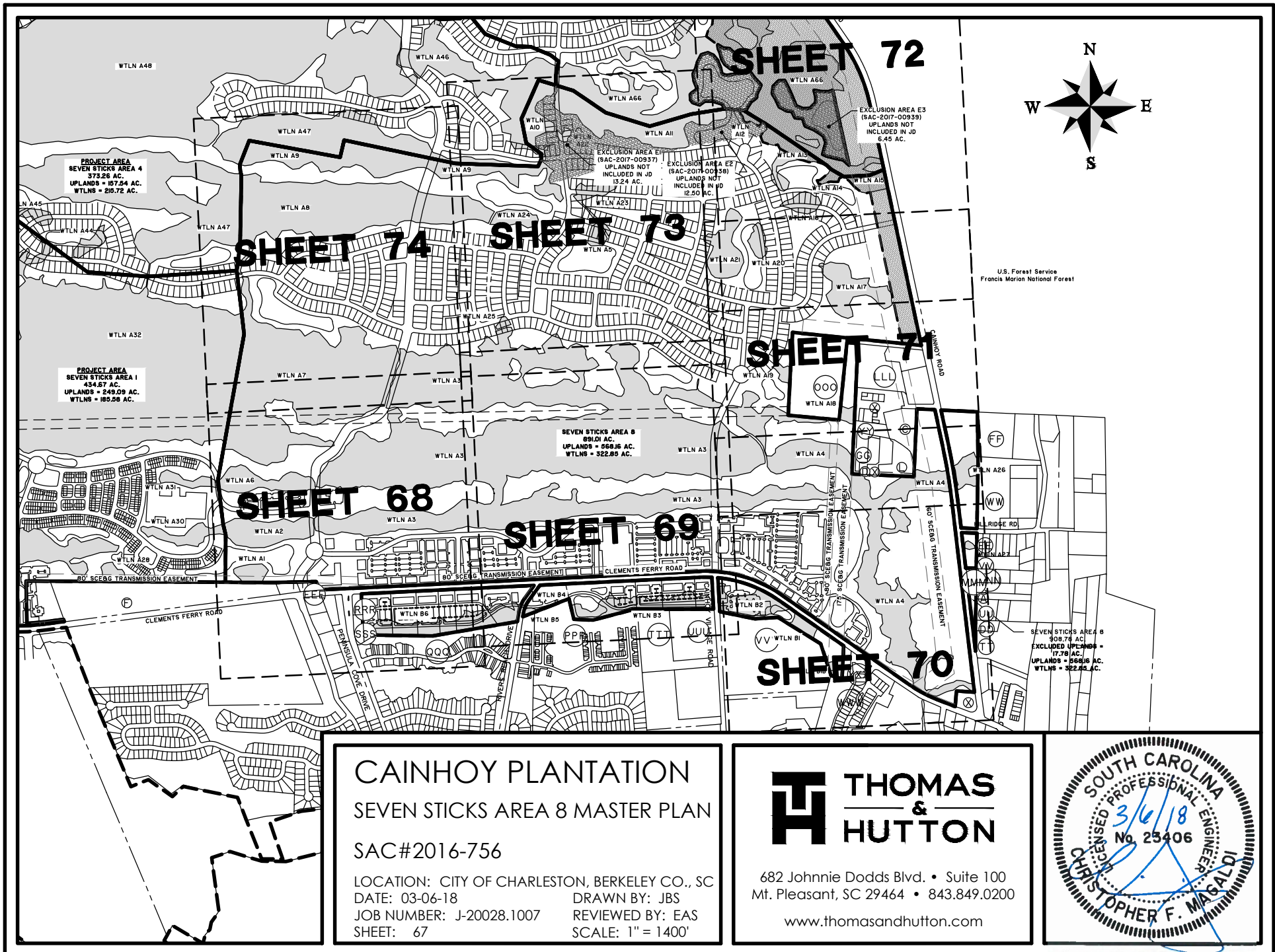
MATCH LINE - SEE SHEET NO. 65



CAINHOY PLANTATION
SEVEN STICKS AREA 7 IMPACTS
SAC#2016-756
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 66 SCALE: 1" = 400'

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**CAINHOY PLANTATION
SEVEN STICKS AREA 8 MASTER PLAN**

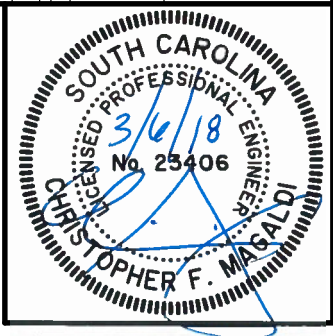
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 67 SCALE: 1" = 1400'



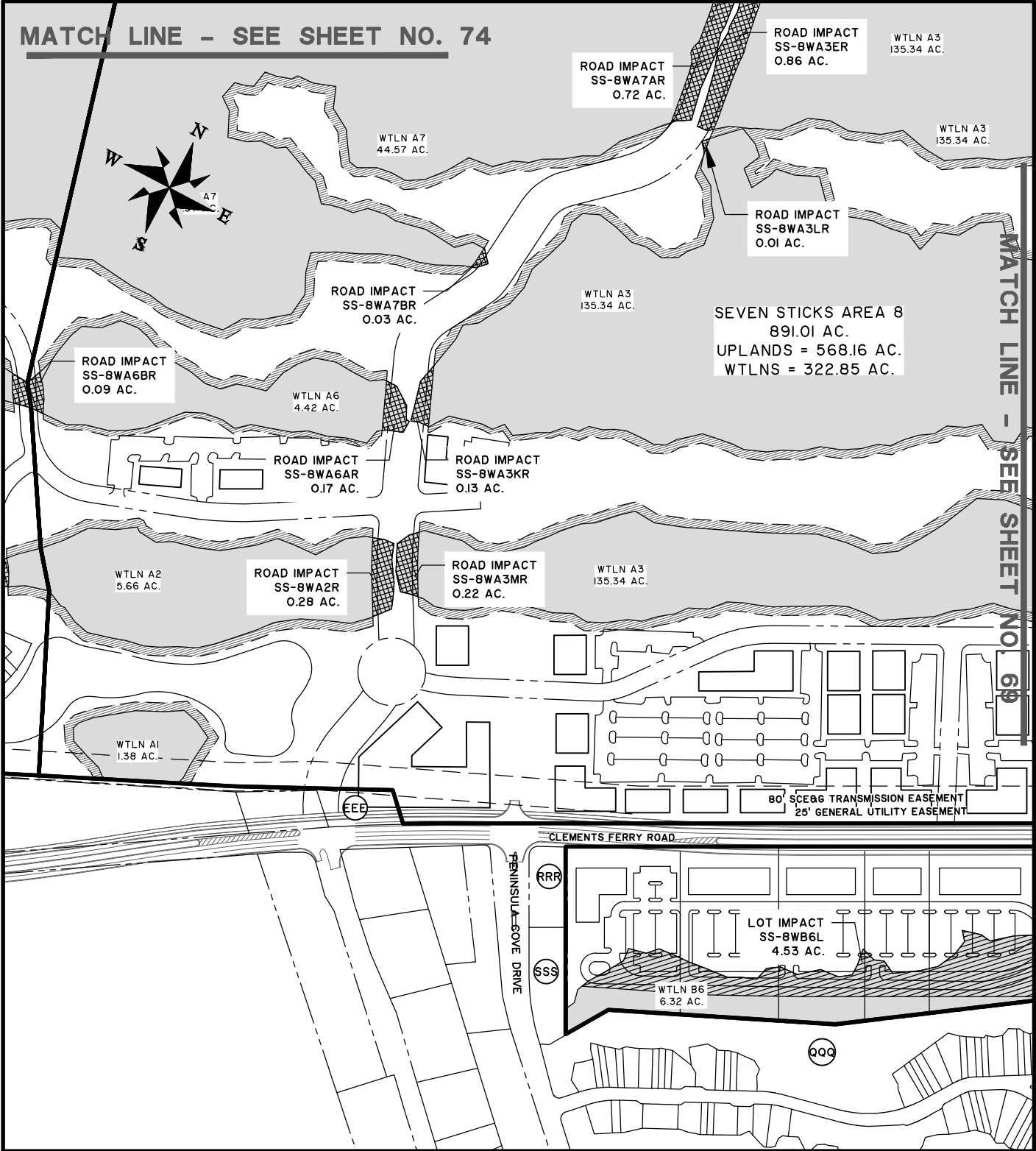
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Z:\20028\20028.1007\Engineering\Drawings\permit.dwg (north)\20028.1007.north.ss08.impact.dwg - Feb 27, 2018 - 11:18:42 AM

MATCH LINE - SEE SHEET NO. 74



MATCH LINE - SEE SHEET NO. 69

CAINHOY PLANTATION

SEVEN STICKS AREA 8 IMPACTS

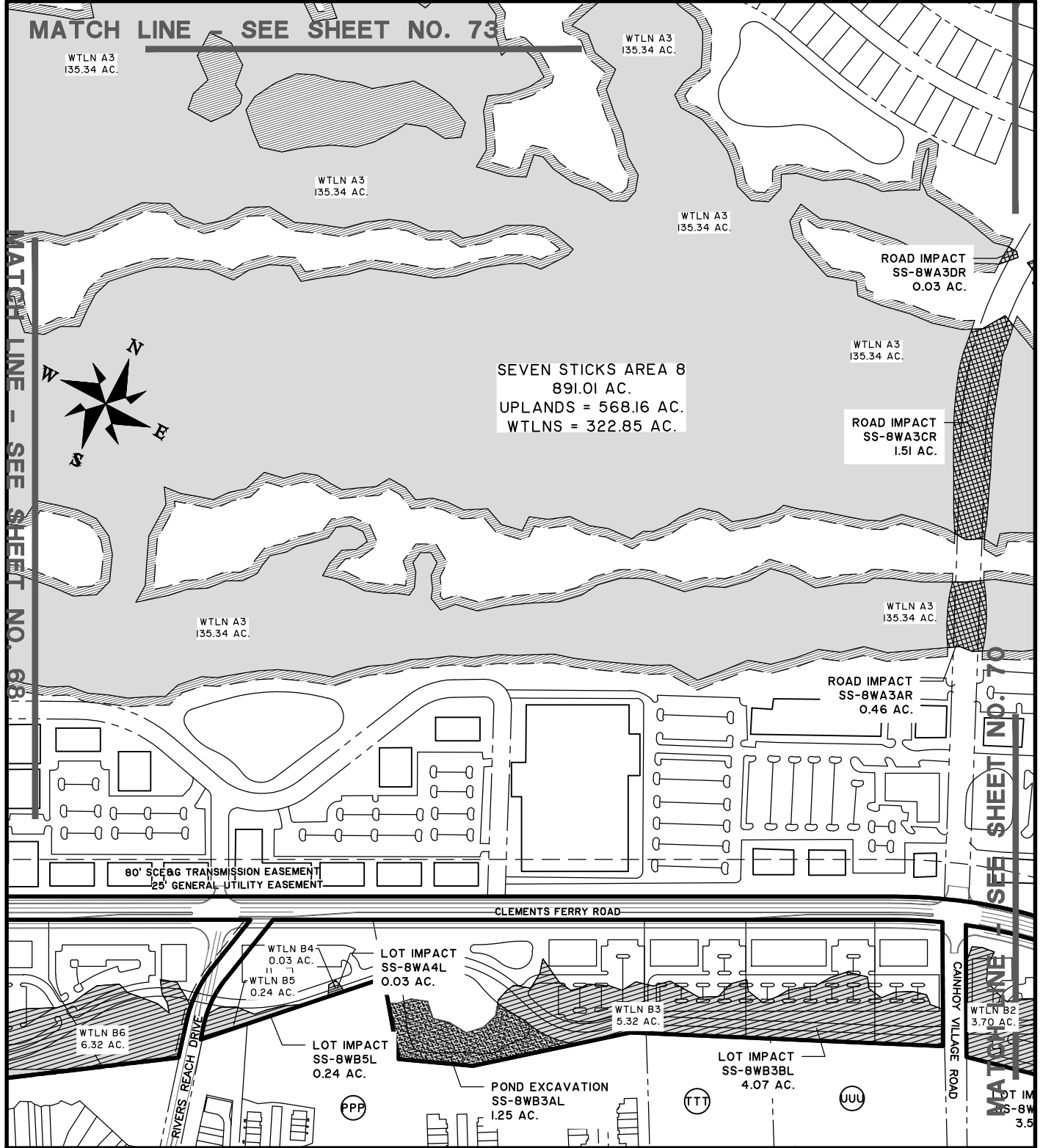
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 68 SCALE: 1" = 400'



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SEVEN STICKS AREA 8 IMPACTS

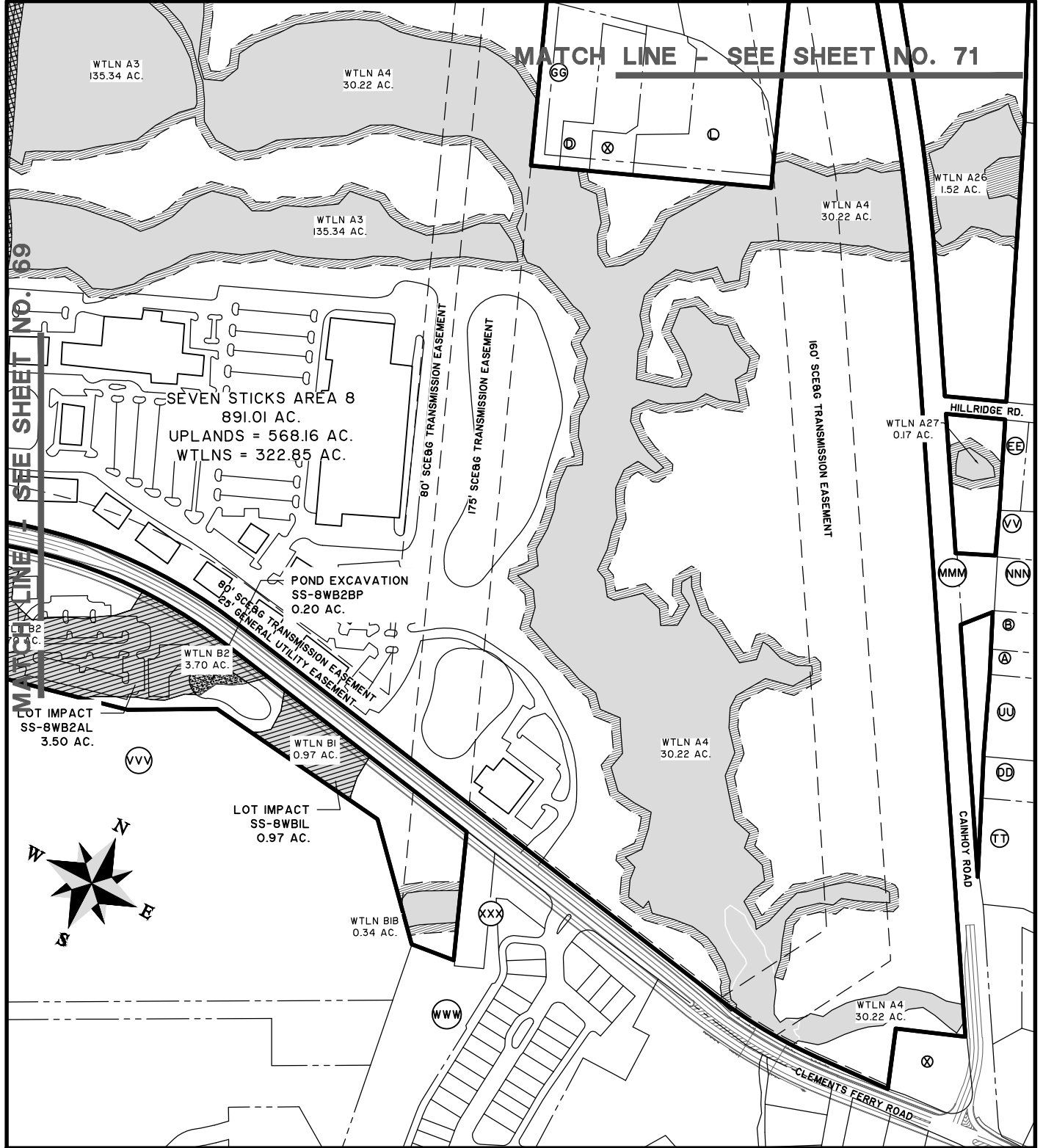
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 69 SCALE: 1" = 400'



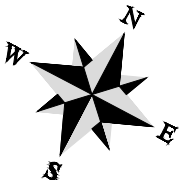
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MATCH LINE - SEE SHEET NO. 71

MATCH LINE - SEE SHEET NO. 69



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SEVEN STICKS AREA 8 IMPACTS

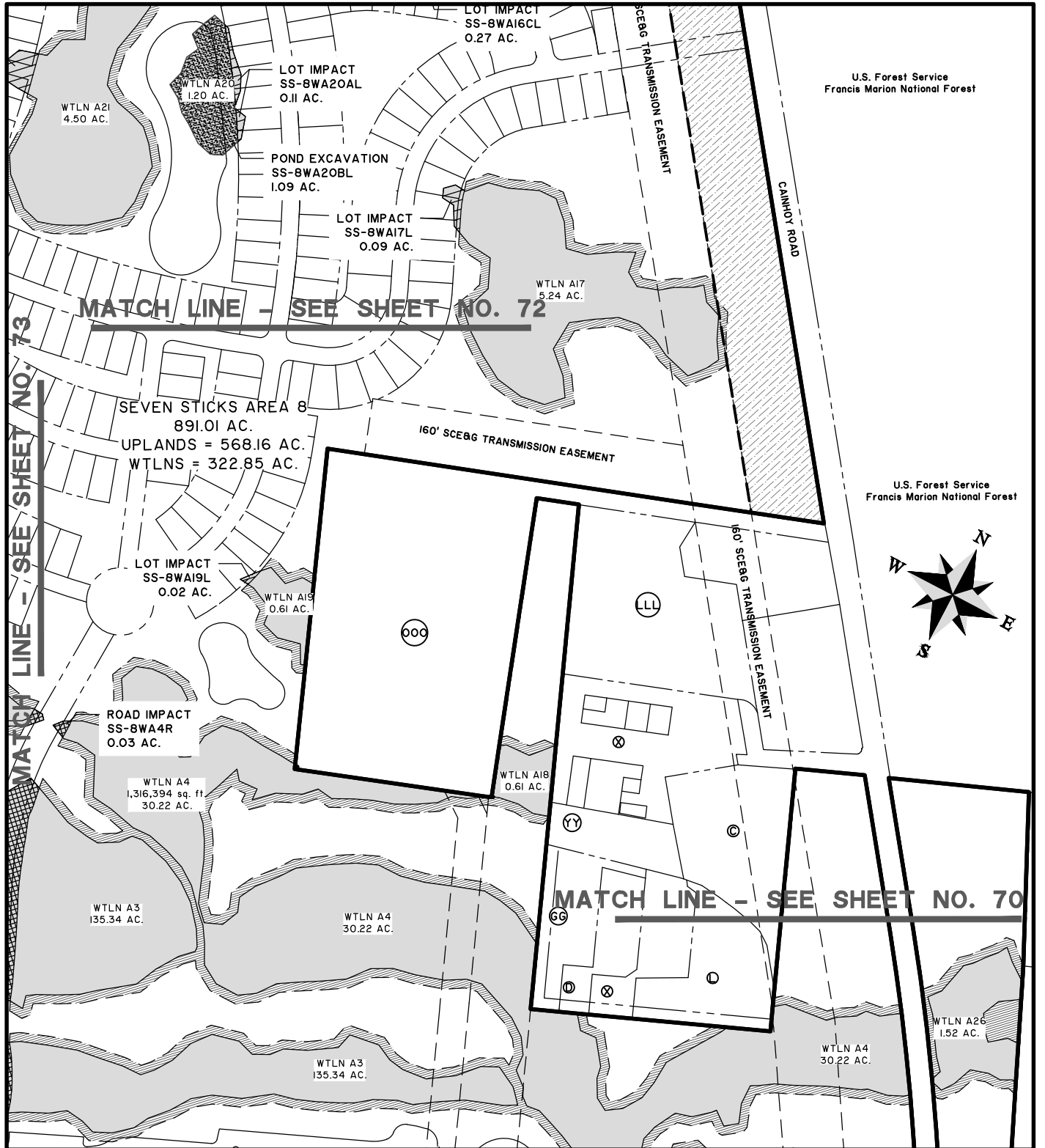
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 70 SCALE: 1" = 400'



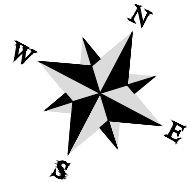
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CAINHOY PLANTATION

SEVEN STICKS AREA 8 IMPACTS

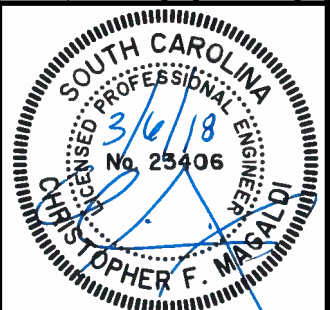
SAC#2016-756

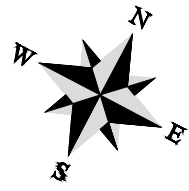
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 71 SCALE: 1" = 400'



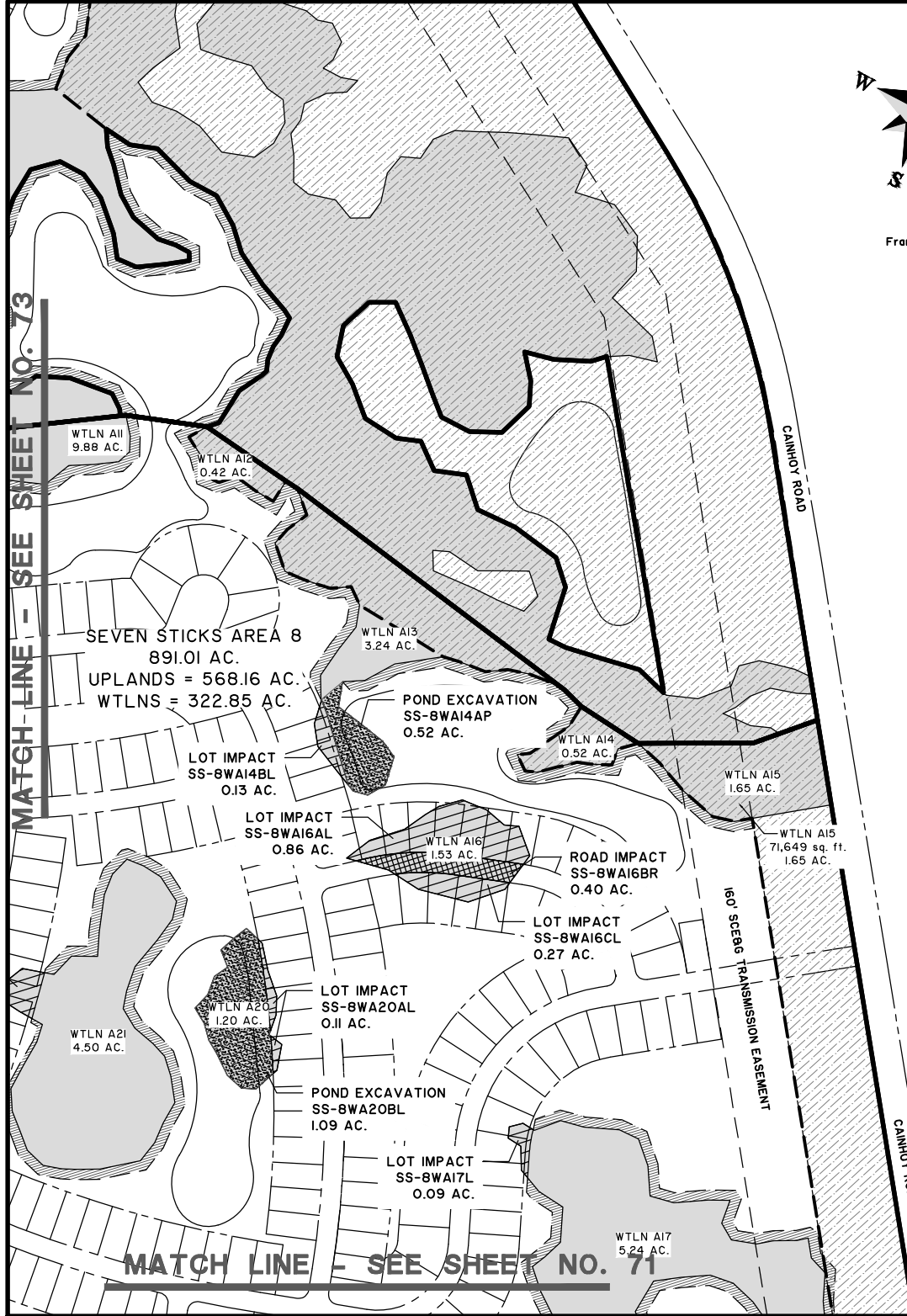
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SEVEN STICKS AREA 8 IMPACTS

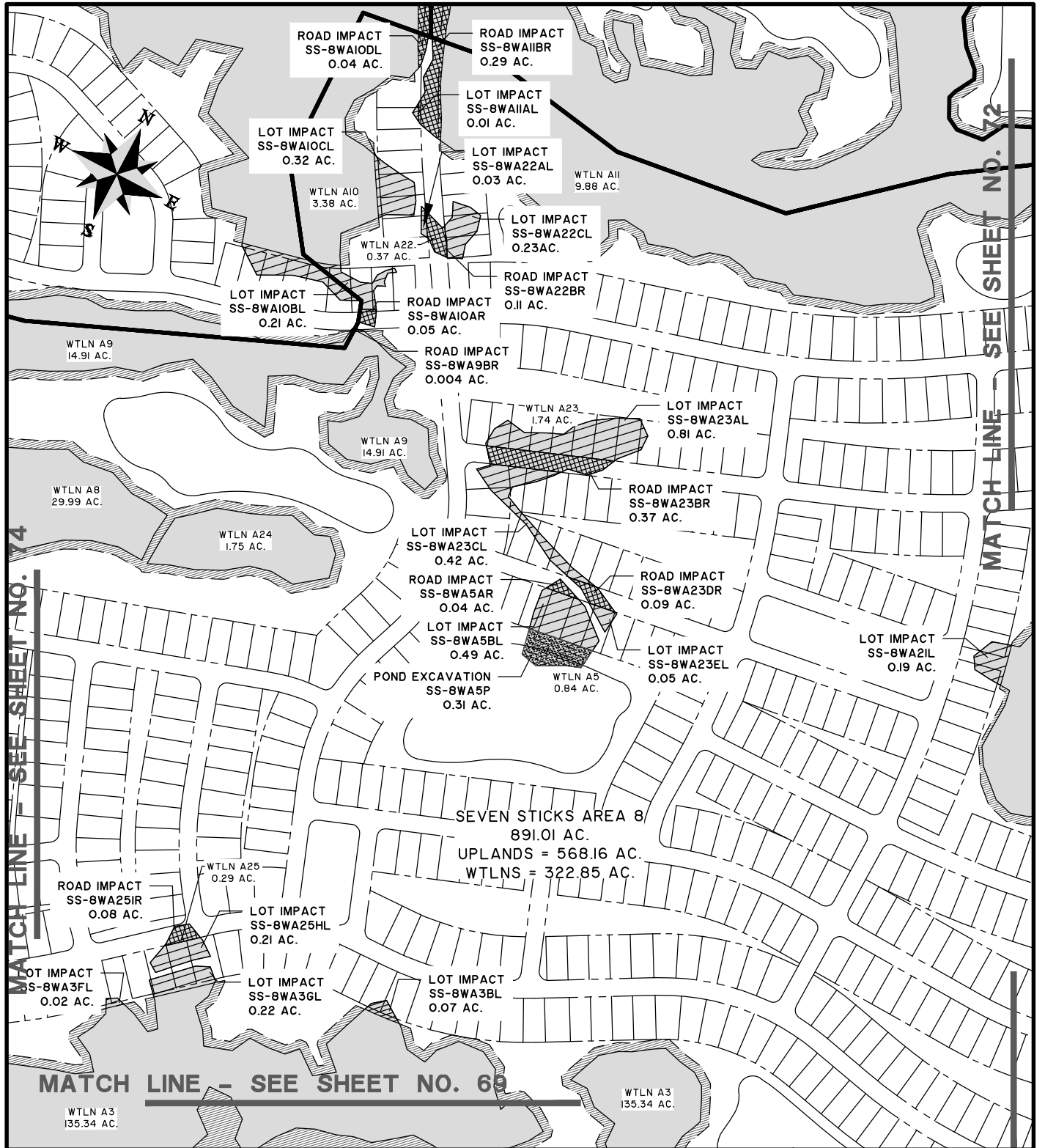
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 72 SCALE: 1" = 400'



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SEVEN STICKS AREA 8 IMPACTS

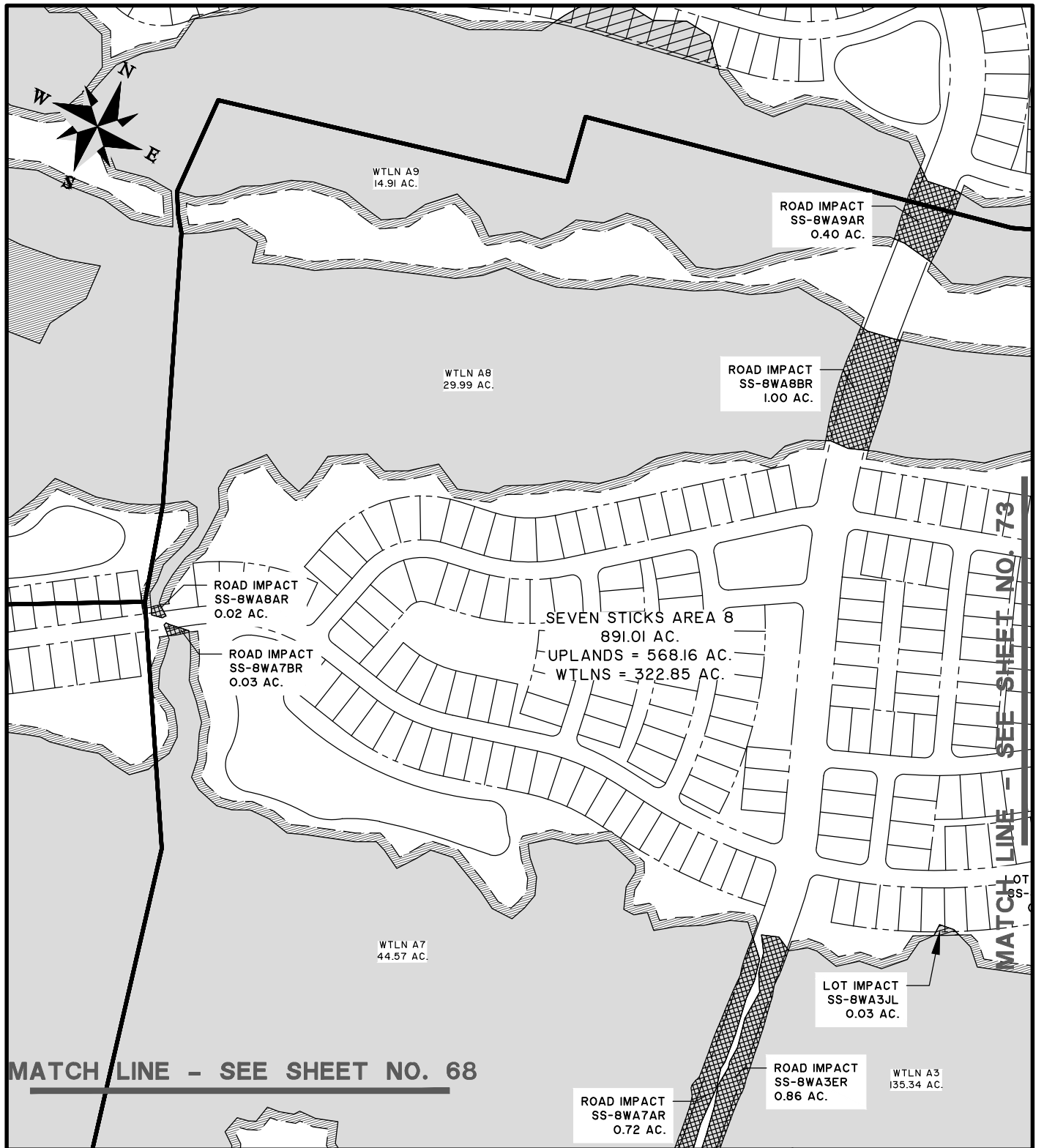
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 73 SCALE: 1" = 400'



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SEVEN STICKS AREA 8 IMPACTS

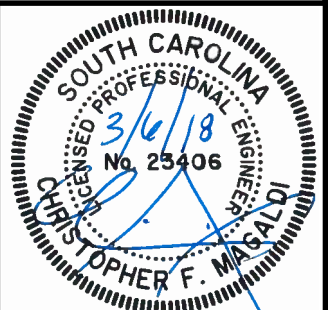
SAC#2016-756

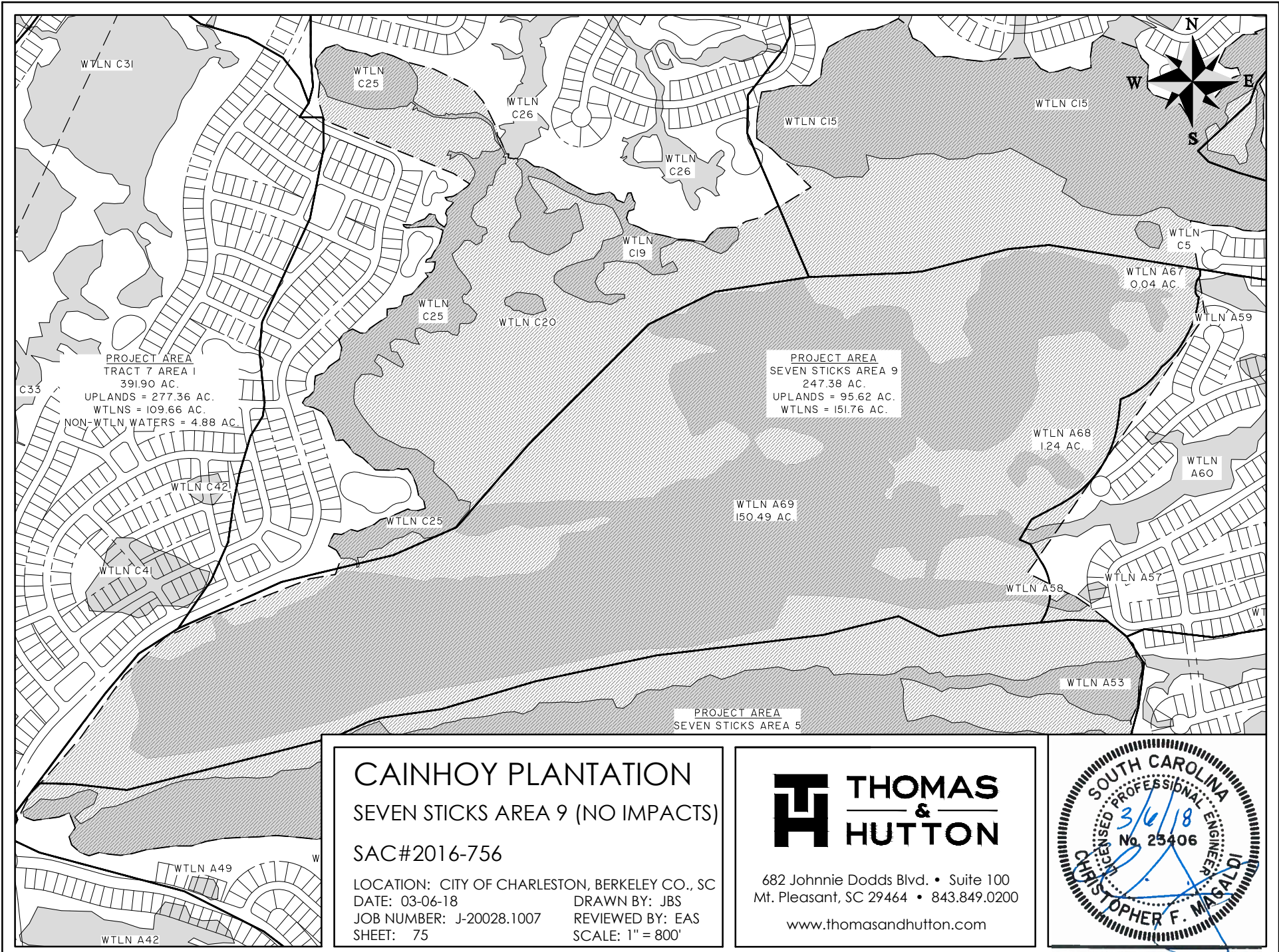
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 74 SCALE: 1" = 400'



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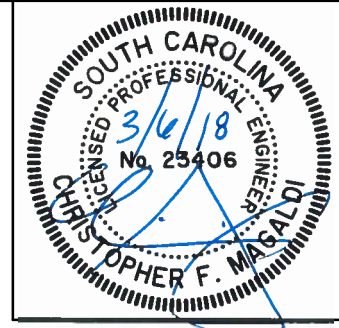
PROJECT AREA
TRACT 7 AREA I
391.90 AC.
UPLANDS = 277.36 AC.
WTLNS = 109.66 AC.
NON-WTLN WATERS = 4.88 AC.

PROJECT AREA
SEVEN STICKS AREA 9
247.38 AC.
UPLANDS = 95.62 AC.
WTLNS = 151.76 AC.

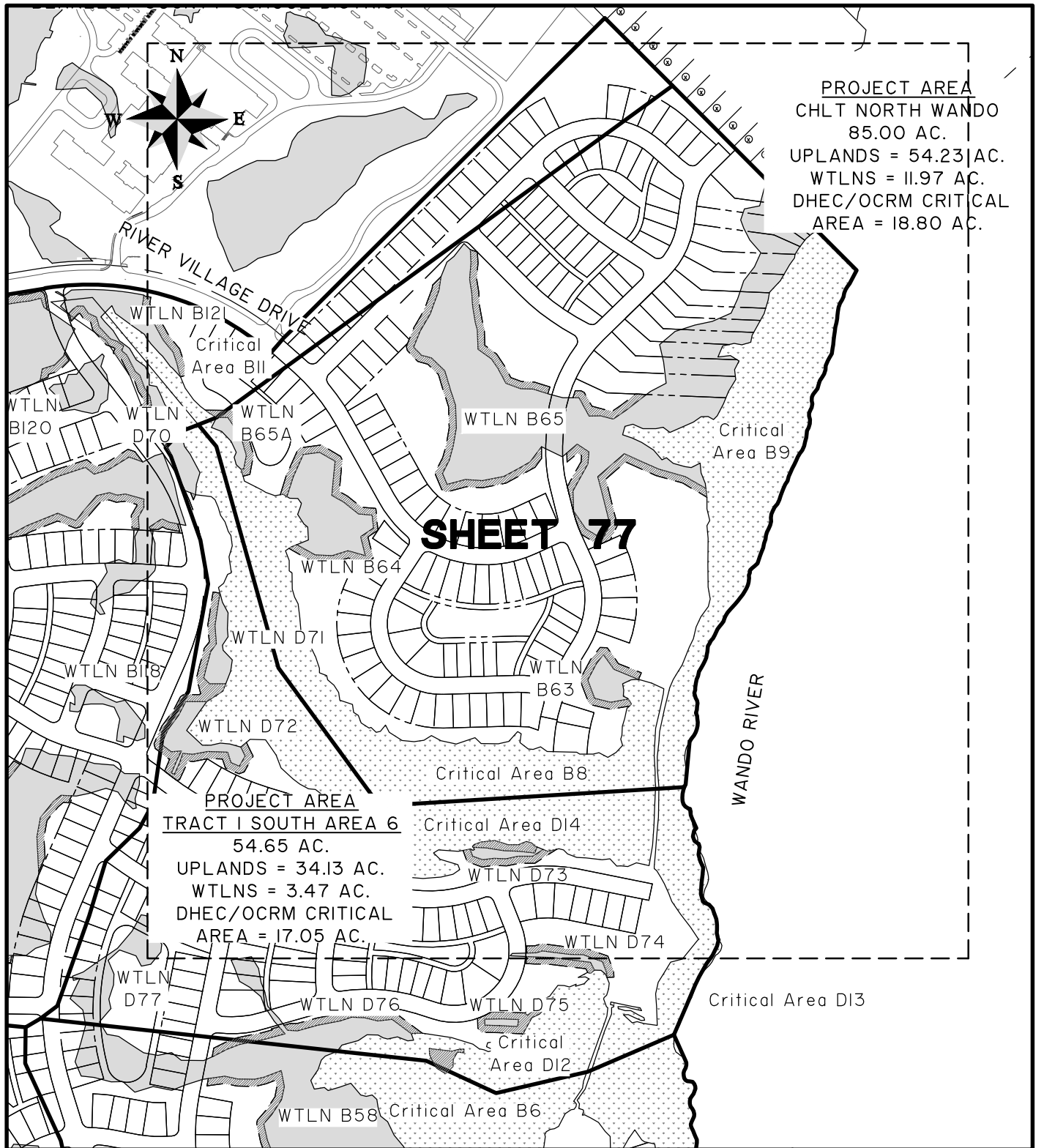
PROJECT AREA
SEVEN STICKS AREA 5

CAINHOY PLANTATION
SEVEN STICKS AREA 9 (NO IMPACTS)
SAC#2016-756
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 75 SCALE: 1" = 800'

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PROJECT AREA
 CHLT NORTH WANDO
 85.00 AC.
 UPLANDS = 54.23 AC.
 WTLNS = 11.97 AC.
 DHEC/OCRM CRITICAL
 AREA = 18.80 AC.

PROJECT AREA
TRACT I SOUTH AREA 6
 54.65 AC.
 UPLANDS = 34.13 AC.
 WTLNS = 3.47 AC.
 DHEC/OCRM CRITICAL
 AREA = 17.05 AC.

CAINHOY PLANTATION
CHLT NORTH WANDO MASTER PLAN

SAC#2016-756

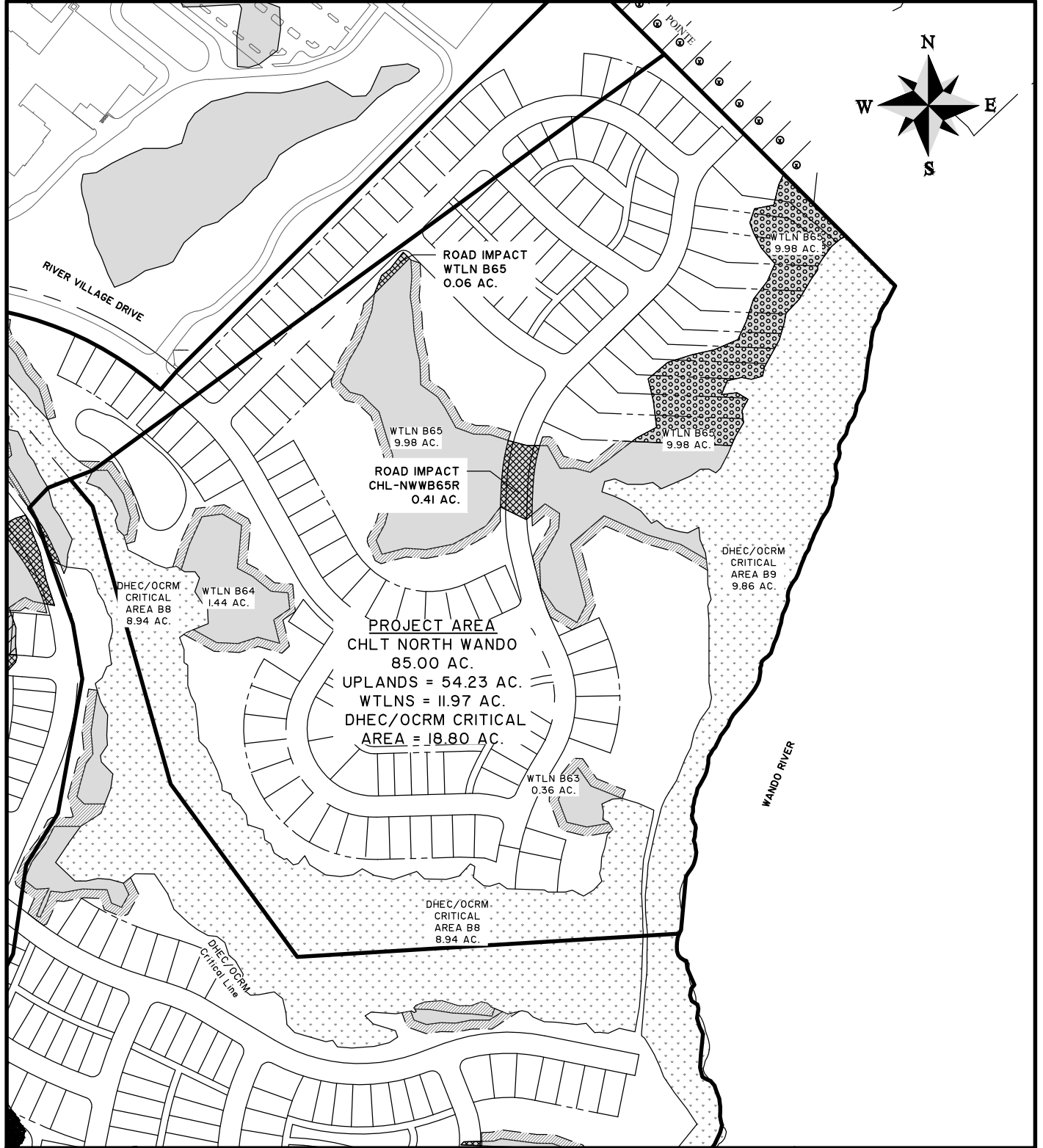
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 76 SCALE: 1" = 500'



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CAINHOY PLANTATION
CHLT NORTH WANDO IMPACTS

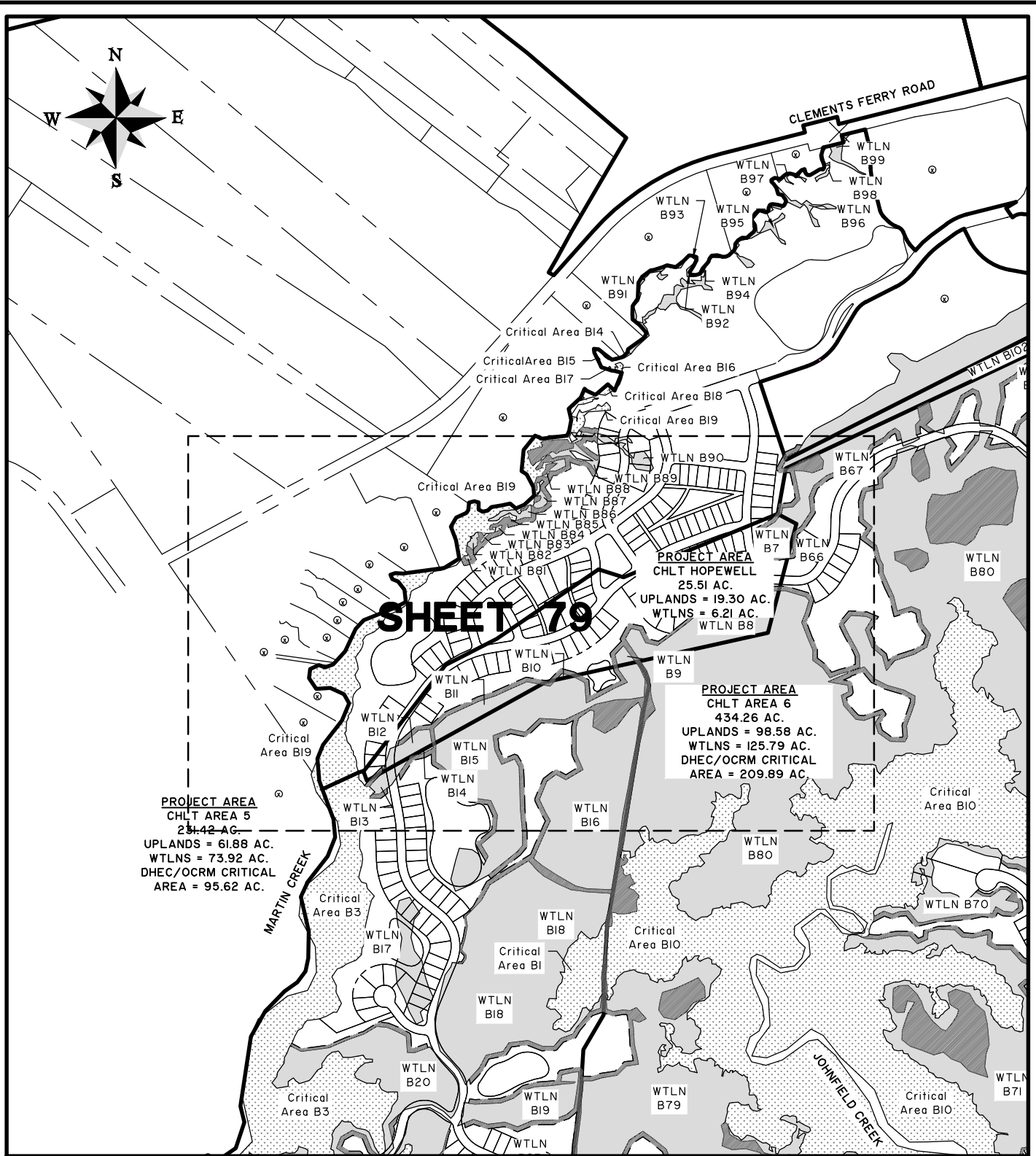
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 77 SCALE: 1" = 400'



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SHEET 79

**PROJECT AREA
CHLT AREA 5
231.42 AC.**
UPLANDS = 61.88 AC.
WTLNS = 73.92 AC.
DHEC/OCRM CRITICAL
AREA = 95.62 AC.

**PROJECT AREA
CHLT AREA 6
434.26 AC.**
UPLANDS = 98.58 AC.
WTLNS = 125.79 AC.
DHEC/OCRM CRITICAL
AREA = 209.89 AC.

**CAINHOY PLANTATION
CHLT HOPEWELL MASTER PLAN**

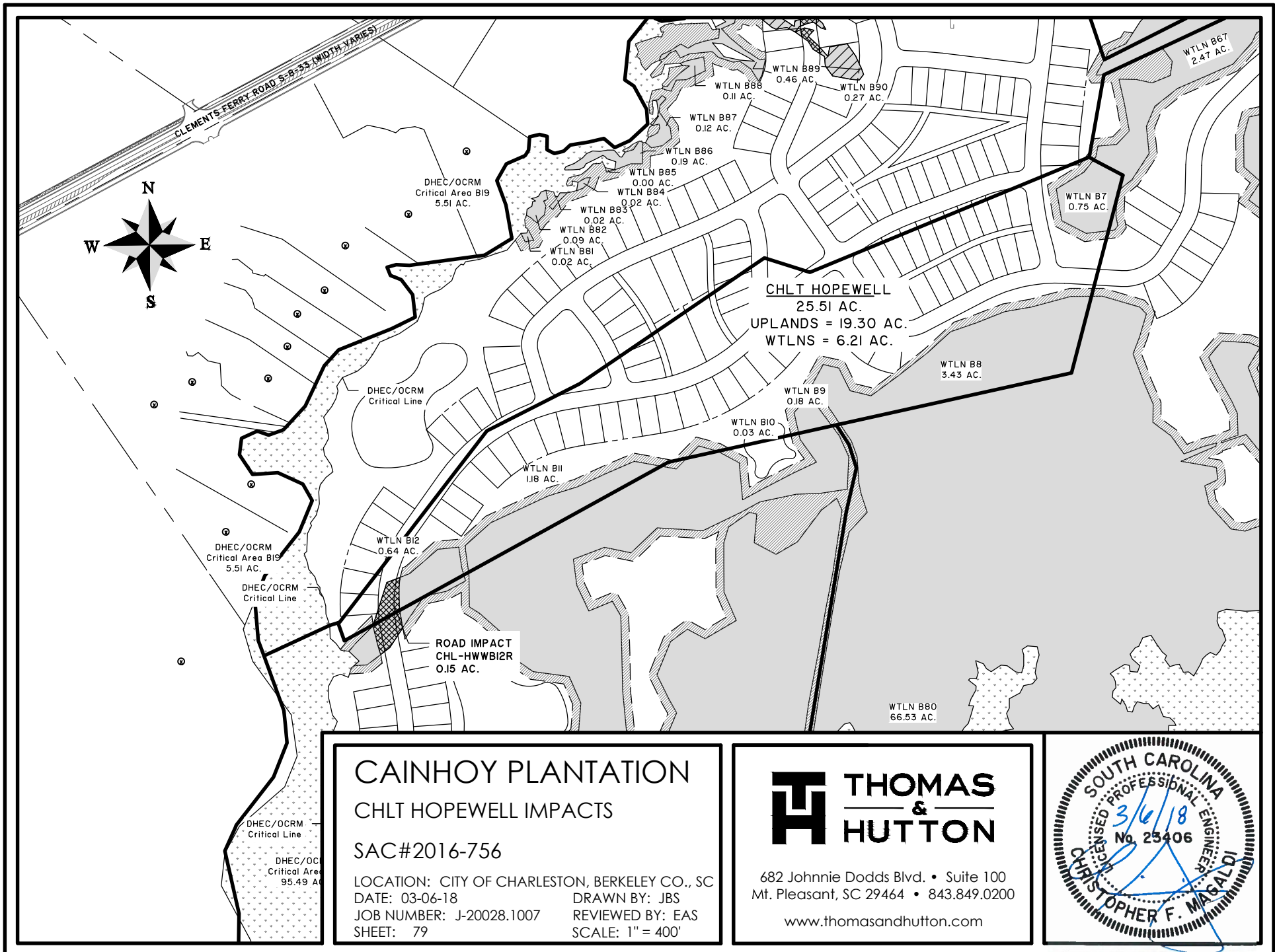
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 78 SCALE: 1" = 800'



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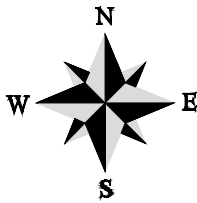




CAINHOY PLANTATION
CHLT HOPEWELL IMPACTS
SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 79 SCALE: 1" = 400'

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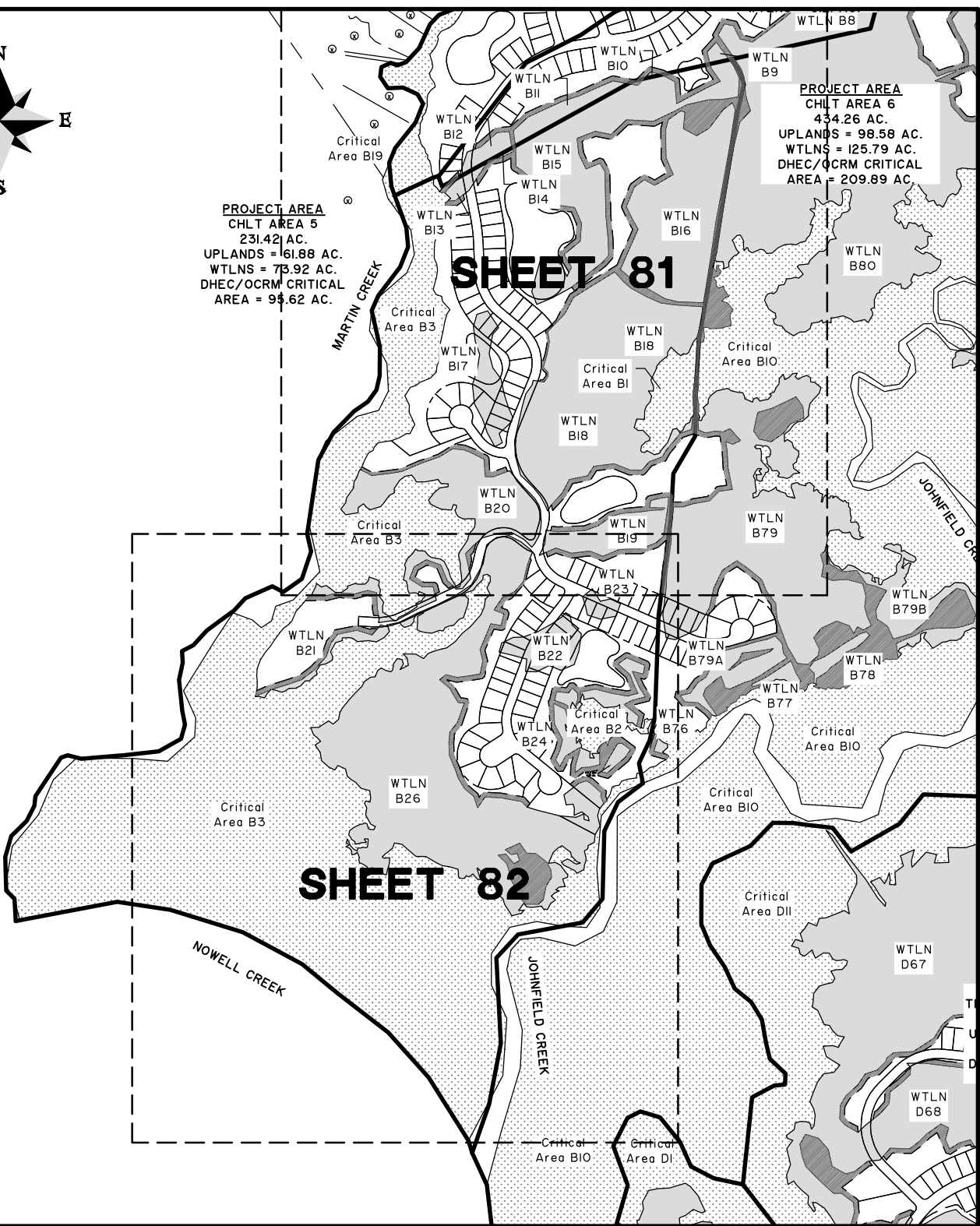


PROJECT AREA
CHLT AREA 5
231.42 AC.
UPLANDS = 161.88 AC.
WTLNS = 75.92 AC.
DHEC/OCRM CRITICAL AREA = 93.62 AC.

PROJECT AREA
CHLT AREA 6
434.26 AC.
UPLANDS = 98.58 AC.
WTLNS = 125.79 AC.
DHEC/OCRM CRITICAL AREA = 209.89 AC.

SHEET 81

SHEET 82



CAINHOY PLANTATION

CHLT AREA 5 MASTER PLAN

SAC#2016-756

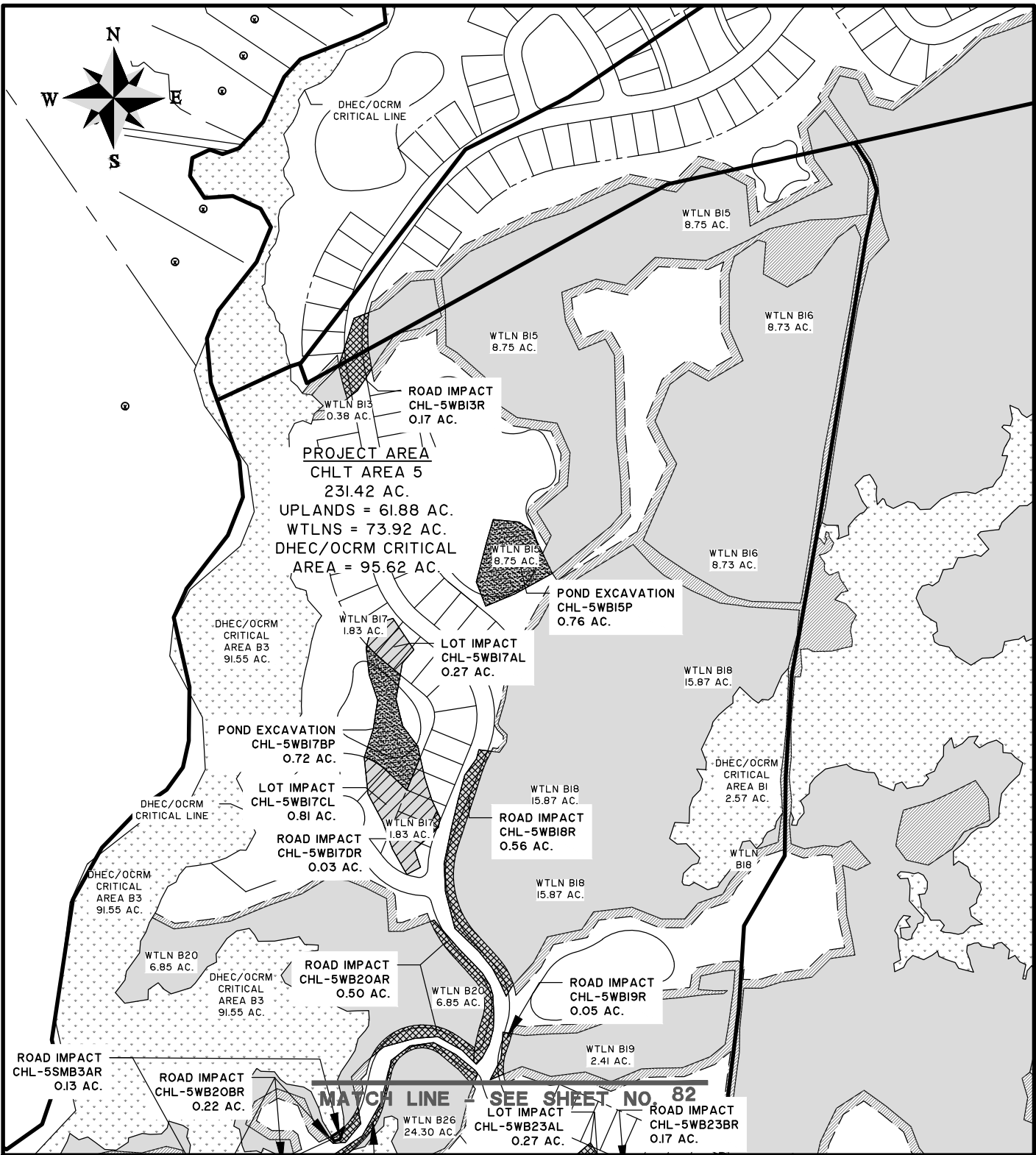
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 80 SCALE: 1" = 800'



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Z:\20028\20028.1007\Engineering\Drawings\permit dwgs\south\20028.1007 south chlt a5.dwg - Jun 22, 2018 - 7:26:23 AM



CAINHOY PLANTATION
CHLT AREA 5 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 81 SCALE: 1" = 400'

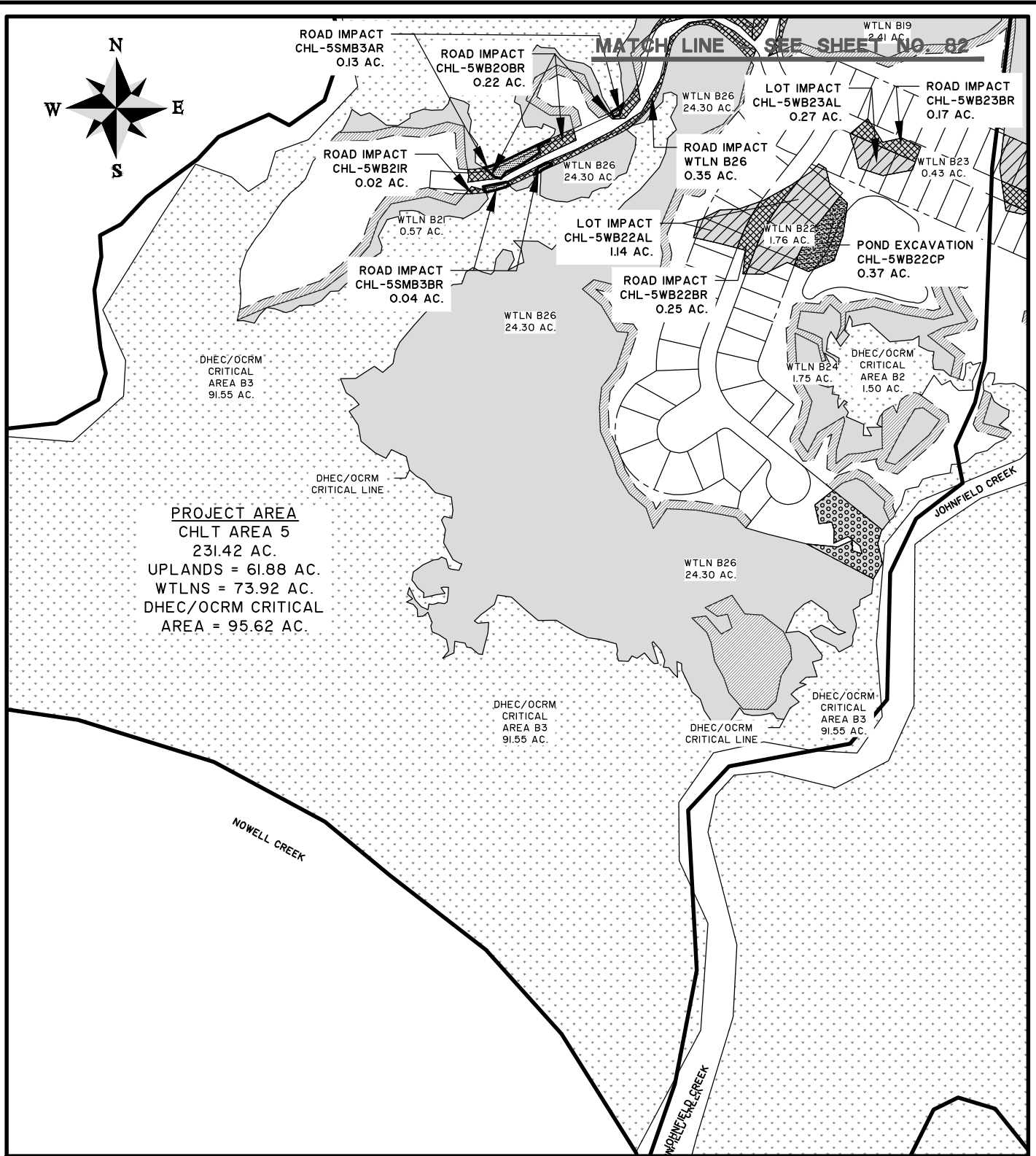


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CAINHOY PLANTATION
CHLT AREA5 IMPACTS

SAC#2016-756

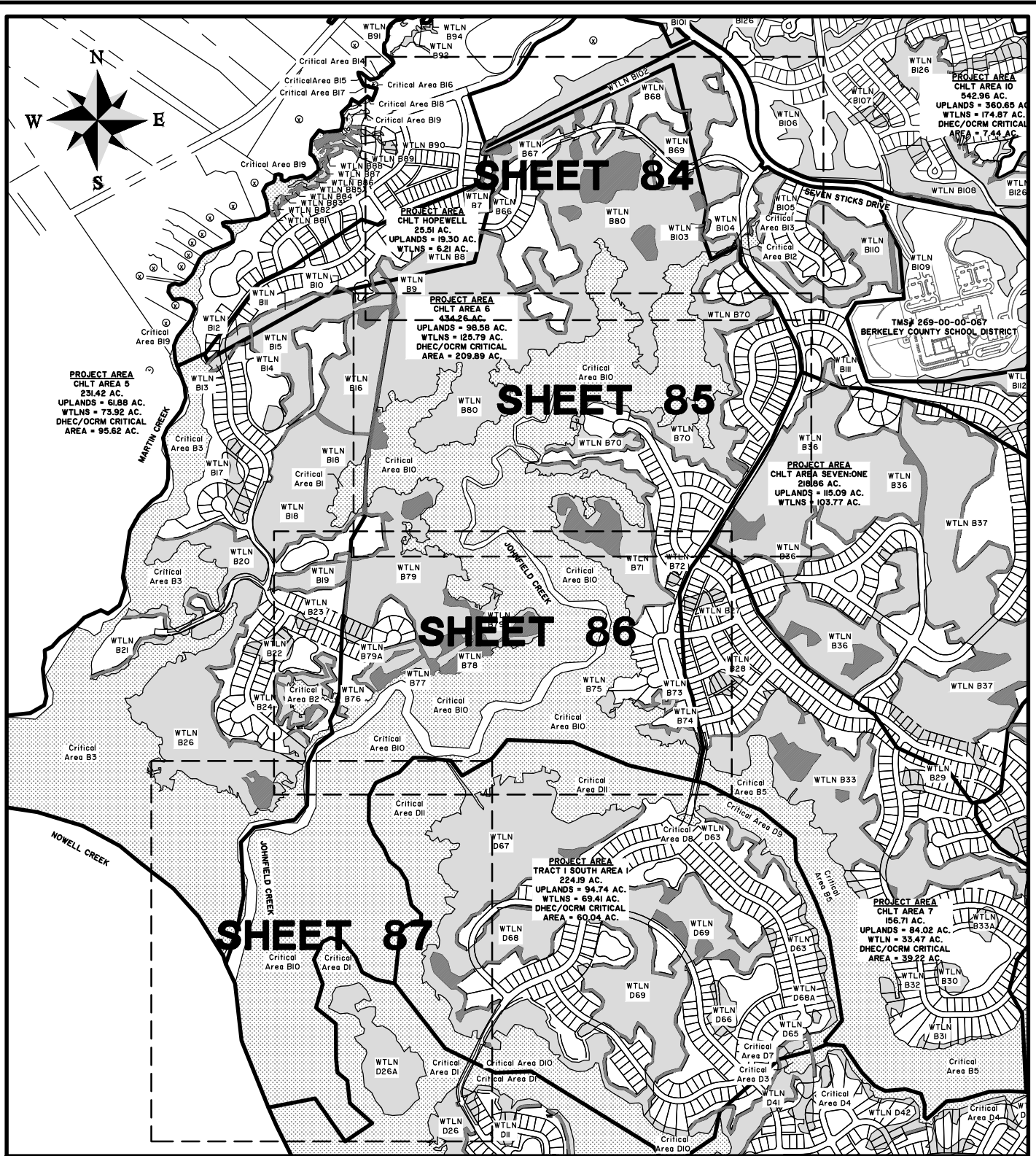
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 82 SCALE: 1" = 400'



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CAINHOY PLANTATION

CHLT AREA 6 MASTER PLAN

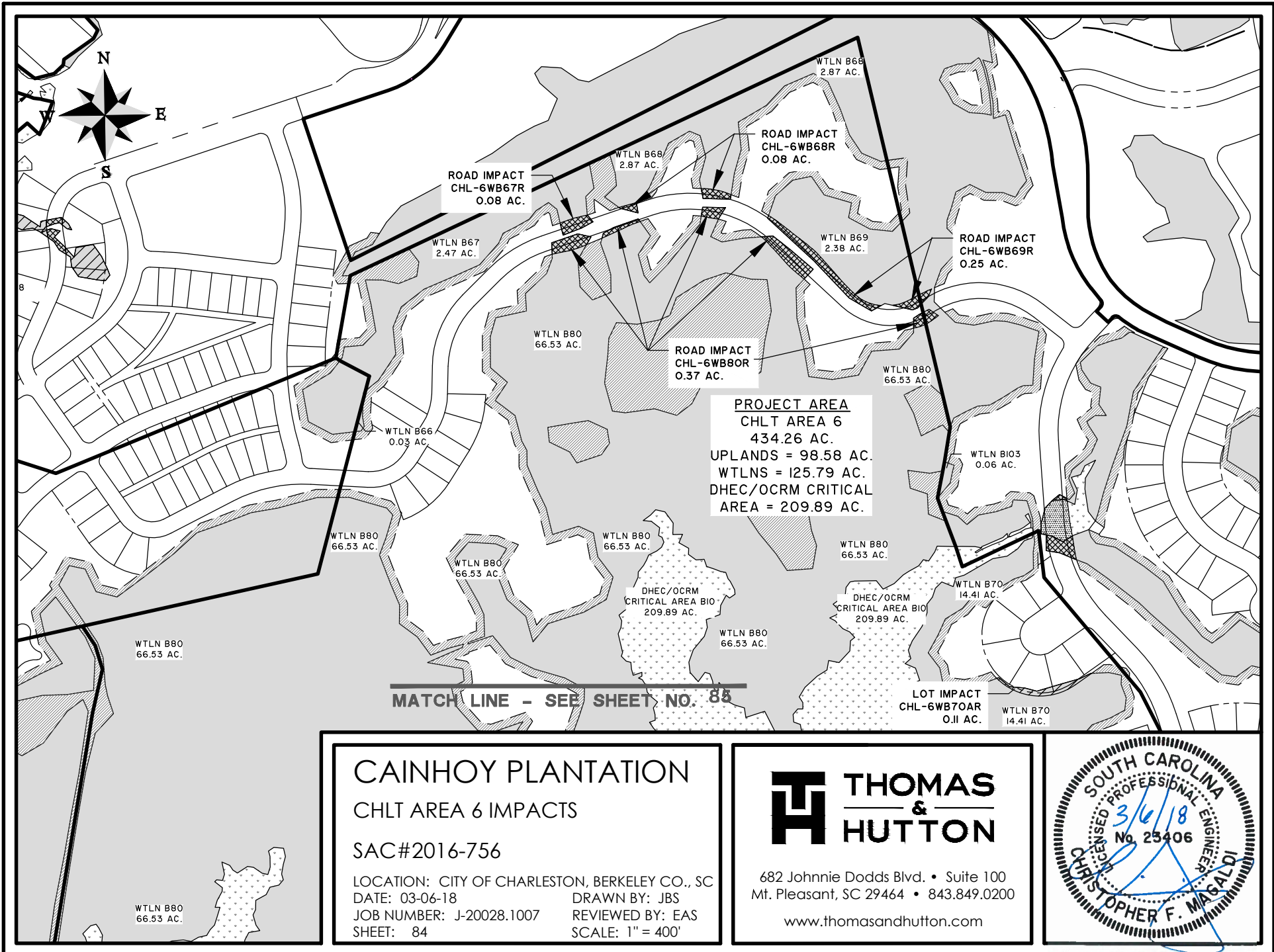
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 83 SCALE: 1" = 1200'



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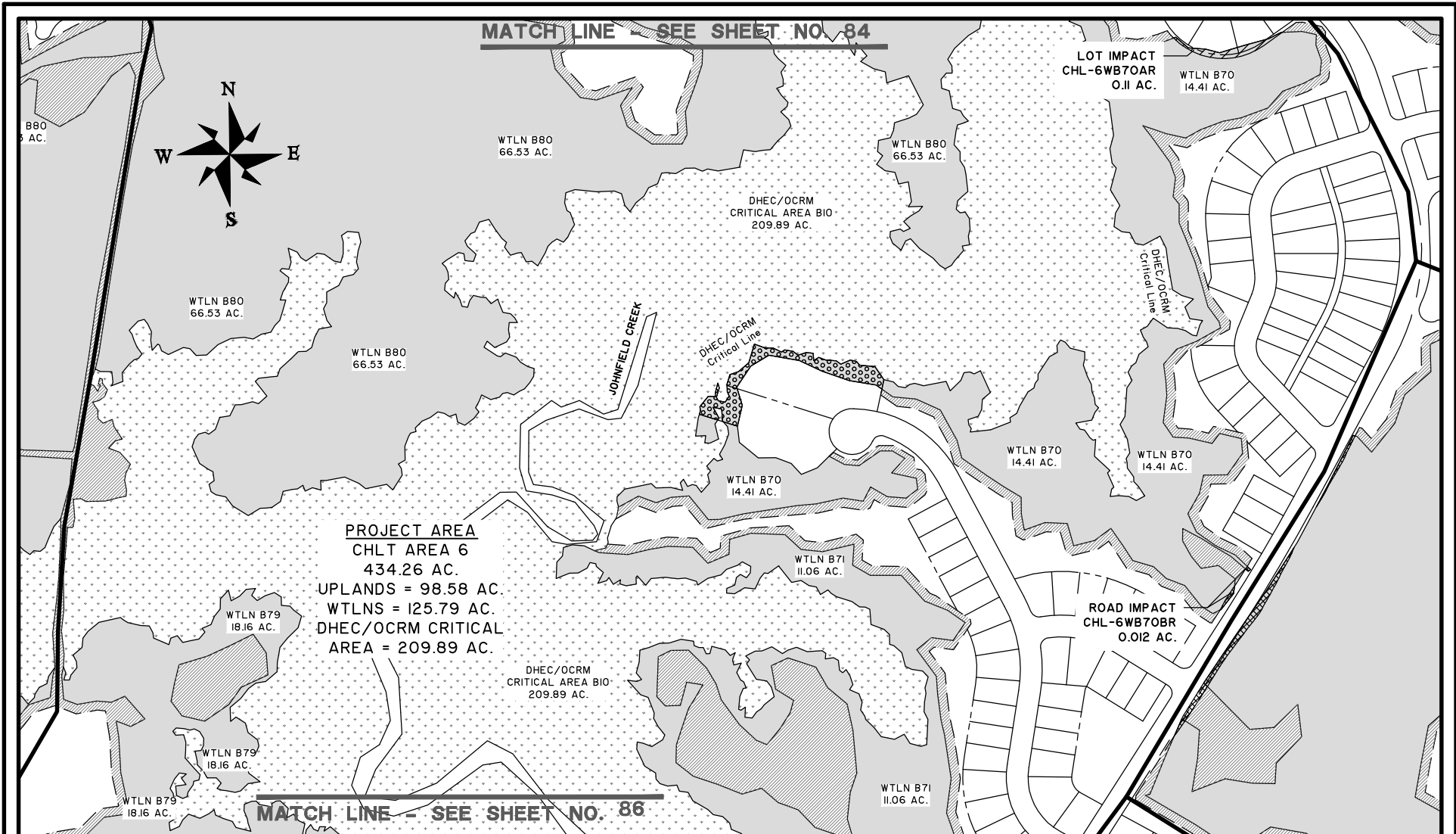




CAINHOY PLANTATION
 CHLT AREA 6 IMPACTS
 SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 84 SCALE: 1" = 400'

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CHLT AREA 6 IMPACTS

SAC#2016-756

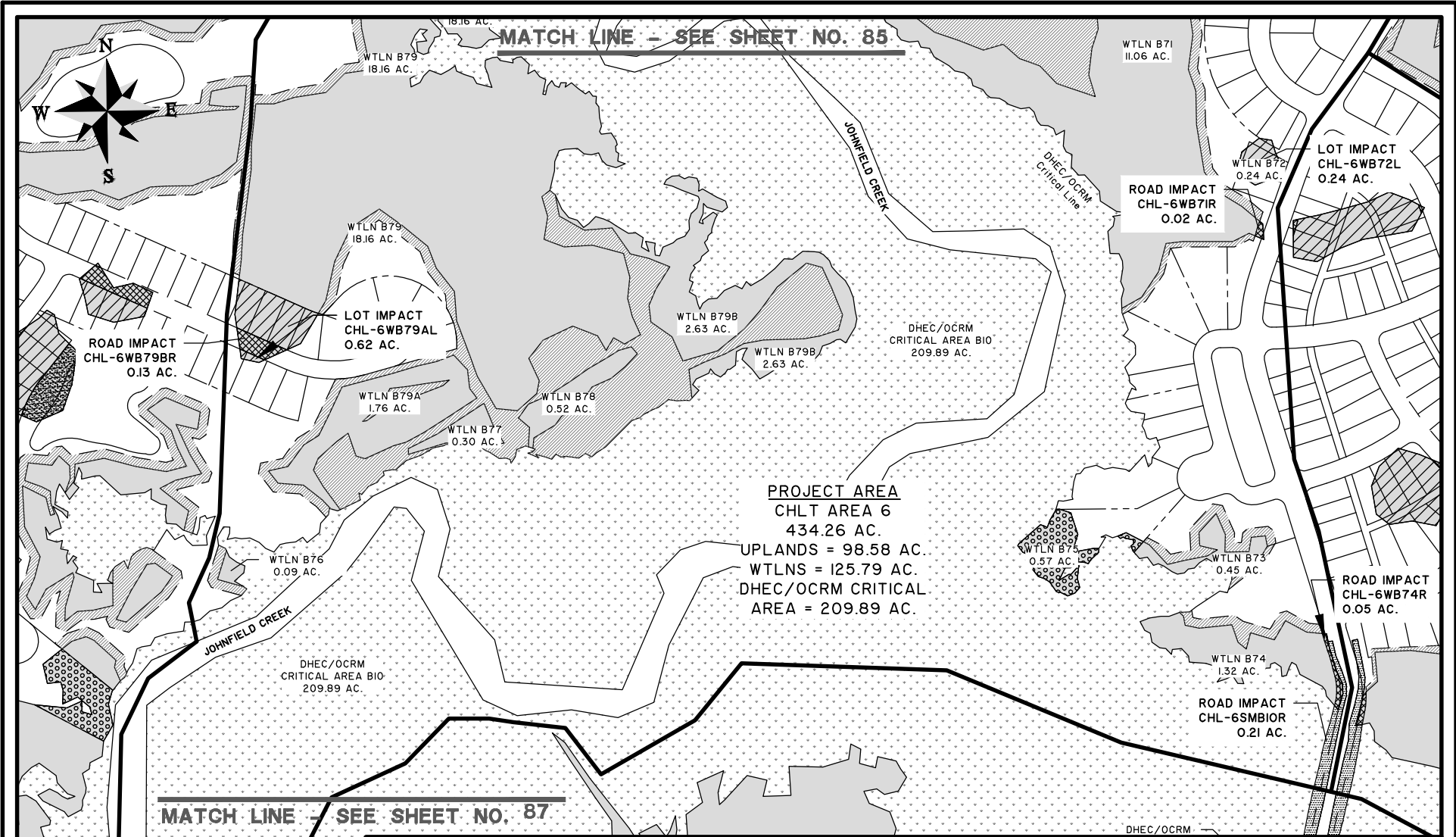
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 85 SCALE: 1" = 400'

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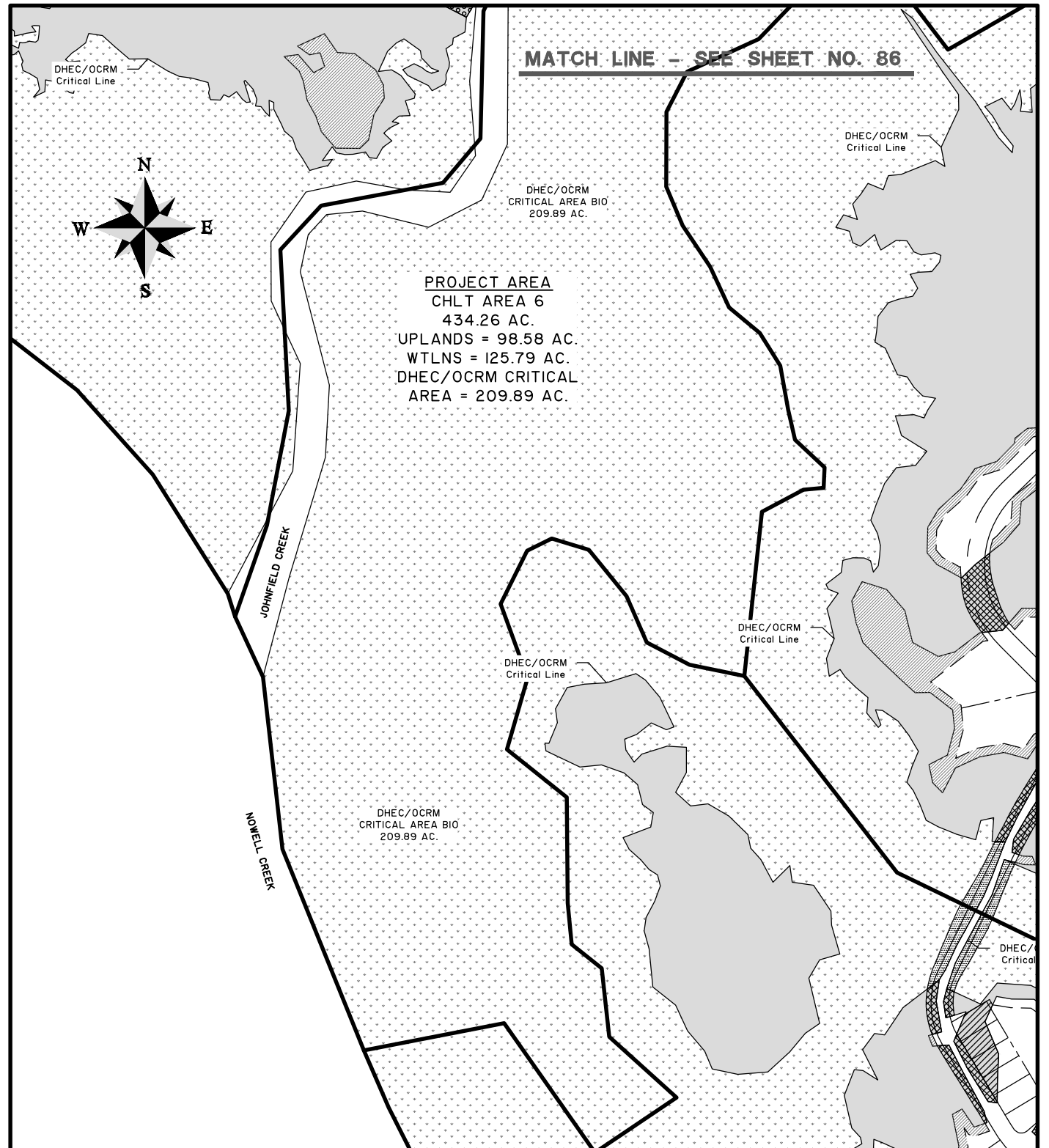


CAINHOY PLANTATION
CHLT AREA 6 IMPACTS
SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 86 SCALE: 1" = 400'

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PROJECT AREA
CHLT AREA 6
434.26 AC.
UPLANDS = 98.58 AC.



CAINHOY PLANTATION

CHLT AREA 6 IMPACTS

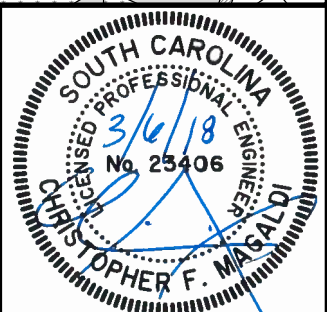
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 87 SCALE: 1" = 400'

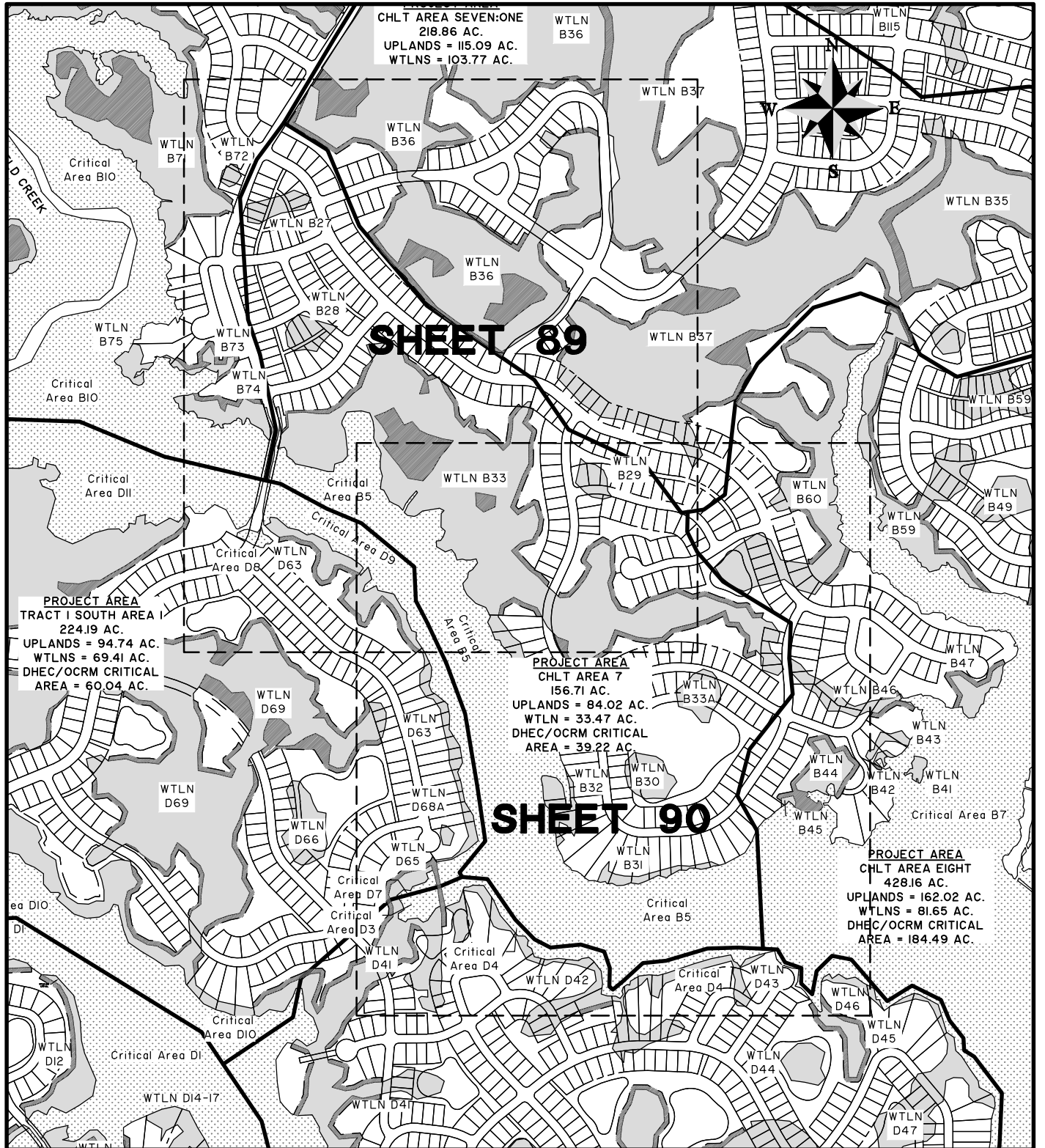


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CAINHOY PLANTATION

CHLT AREA 7 MASTER PLAN

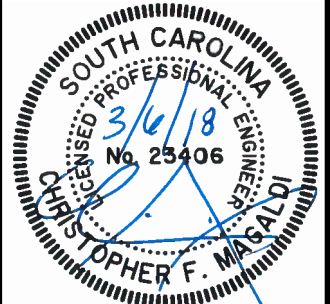
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 88 SCALE: 1" = 800'

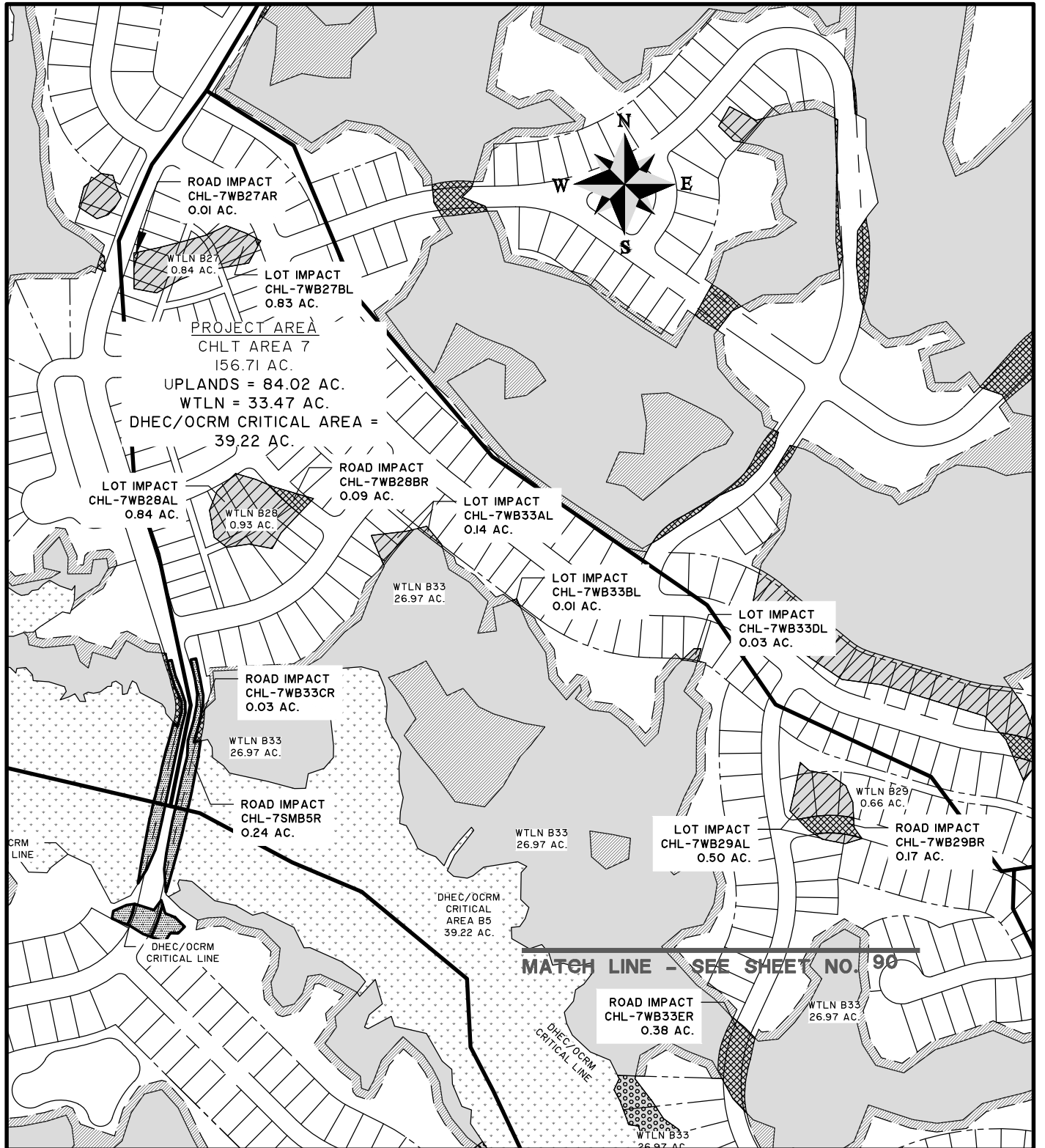


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CHLT AREA 7 IMPACT

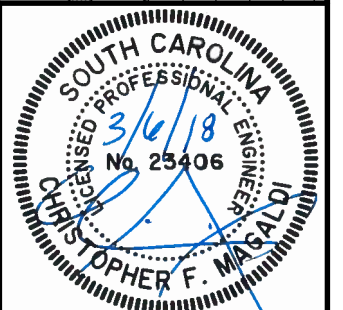
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 89 SCALE: 1" = 400'

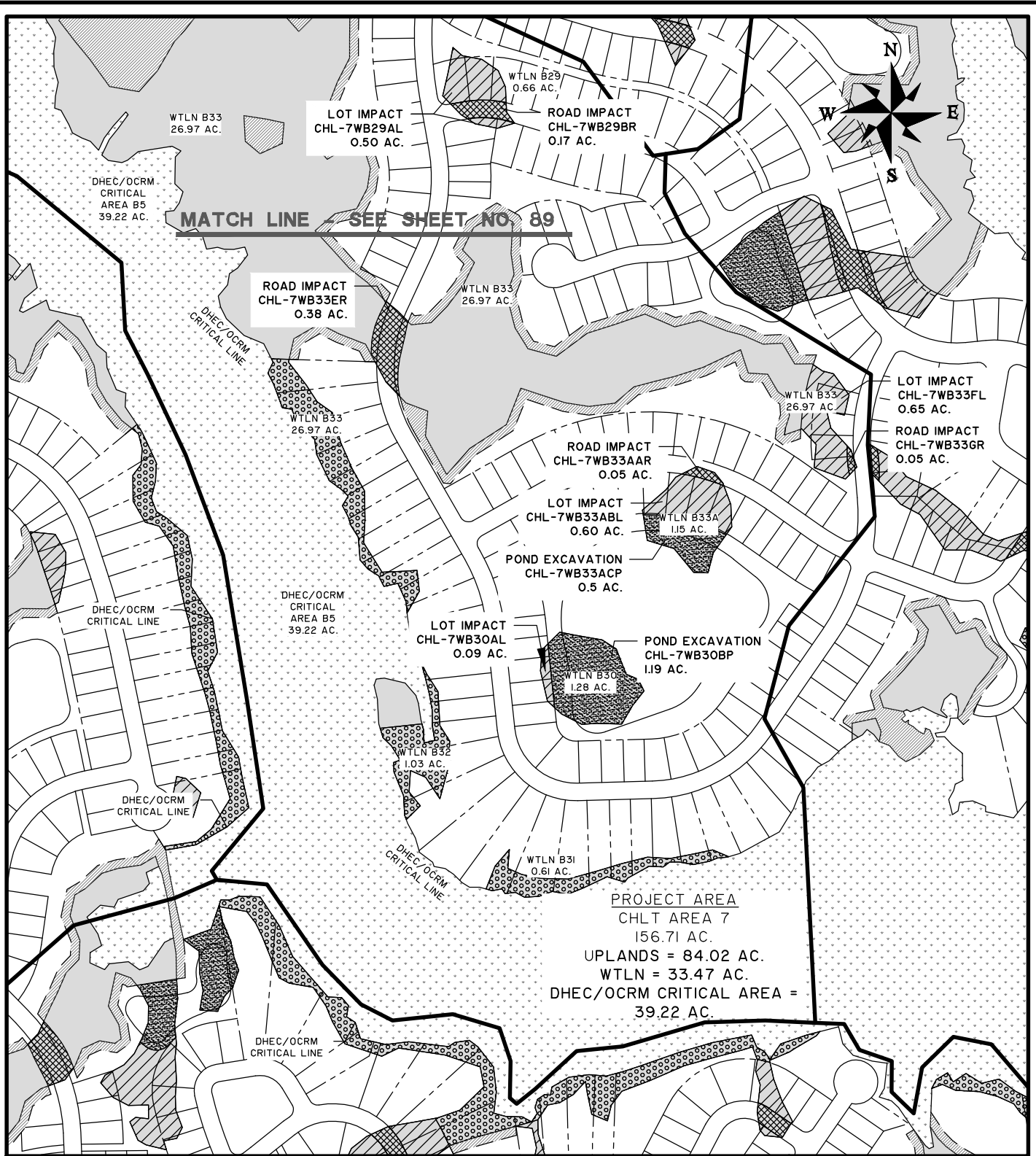


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PROJECT AREA
 CHLT AREA 7
 156.71 AC.
 UPLANDS = 84.02 AC.
 WTLN = 33.47 AC.
 DHEC/OCRM CRITICAL AREA =
 39.22 AC.

CAINHOY PLANTATION

CHLT AREA 7 IMPACTS

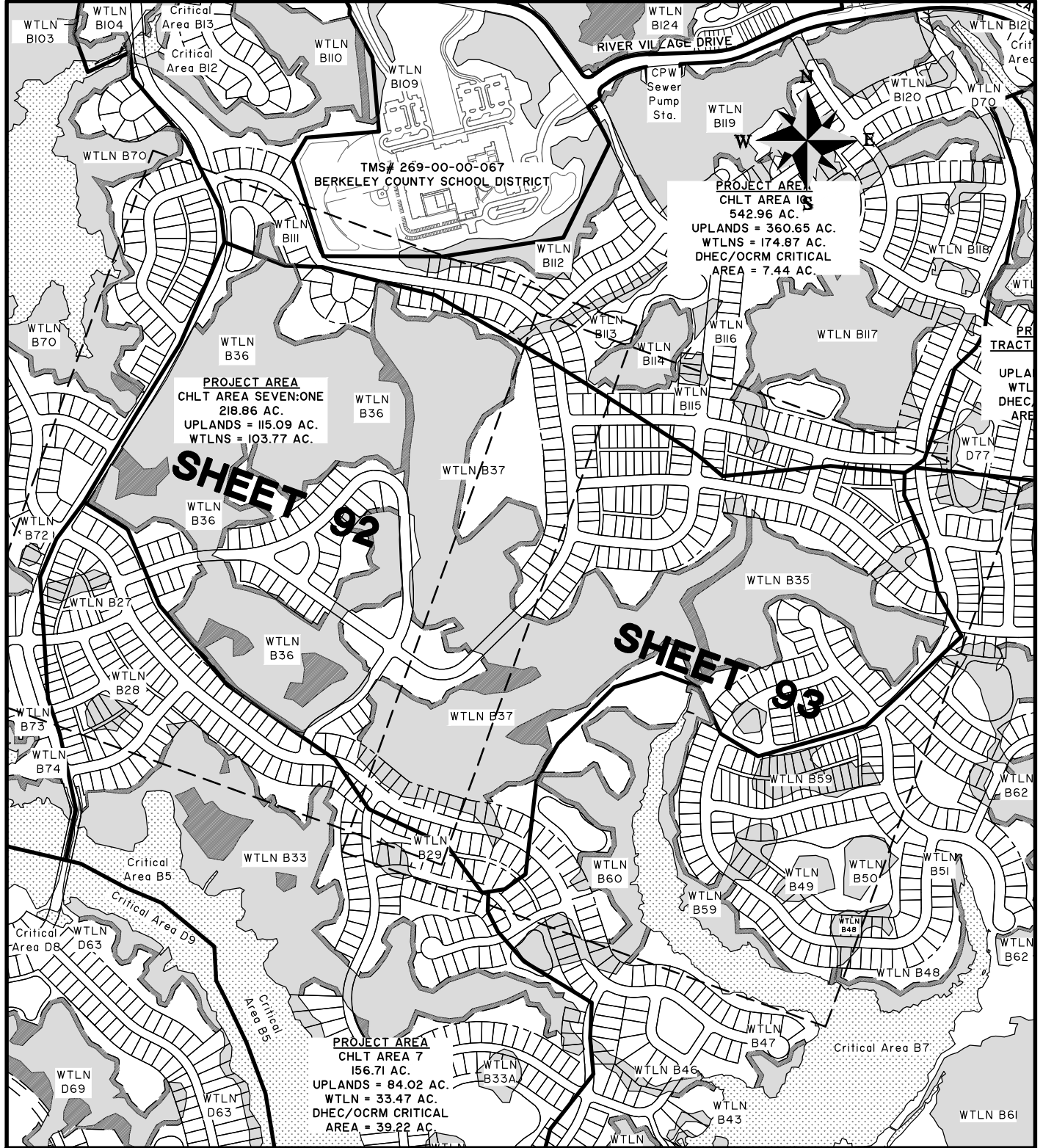
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 90 SCALE: 1" = 400'



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PROJECT AREA
CHLT AREA SEVEN:ONE
218.86 AC.
UPLANDS = 115.09 AC.
WTLNS = 103.77 AC.

PROJECT AREA
CHLT AREA 13
542.96 AC.
UPLANDS = 360.65 AC.
WTLNS = 174.87 AC.
DHEC/OCRM CRITICAL
AREA = 7.44 AC.

PROJECT AREA
CHLT AREA 7
156.71 AC.
UPLANDS = 84.02 AC.
WTLN = 33.47 AC.
DHEC/OCRM CRITICAL
AREA = 39.22 AC.

SHEET 92

SHEET 93

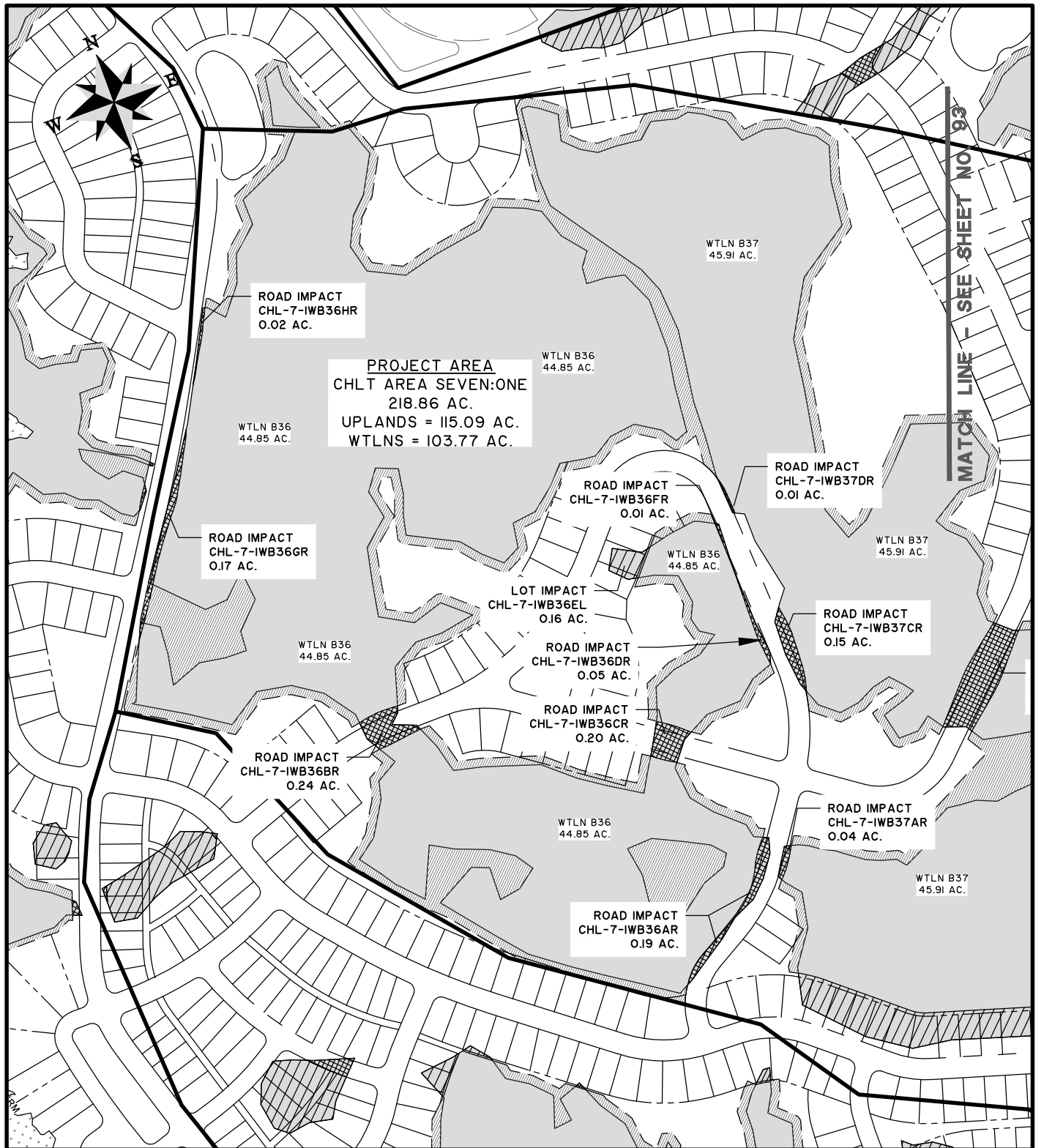
CAINHOY PLANTATION
CHLT AREA SEVEN-ONE MASTER PLAN
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 91 SCALE: 1" = 800'



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 CHLT AREA SEVEN-ONE IMPACTS
 SAC#2016-756

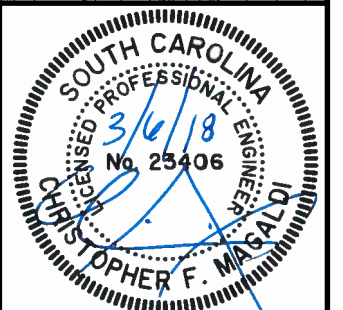
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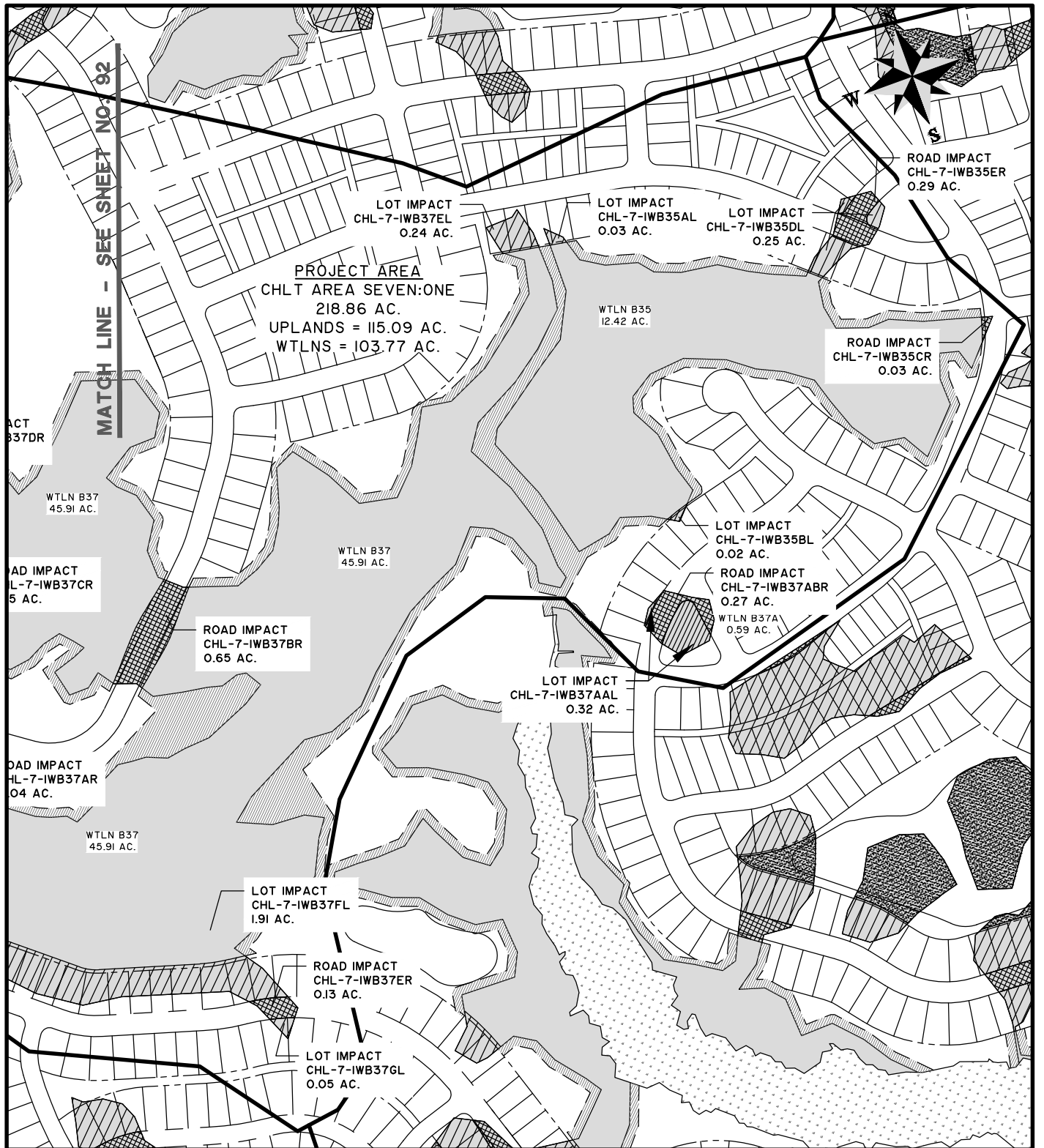
DRAWN BY: JBS
 REVIEWED BY: EAS
 SCALE: 1" = 400'



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CHLT AREA SEVEN-ONE IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 93 SCALE: 1" = 400'

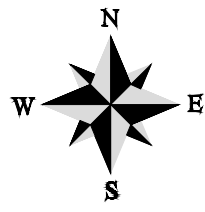
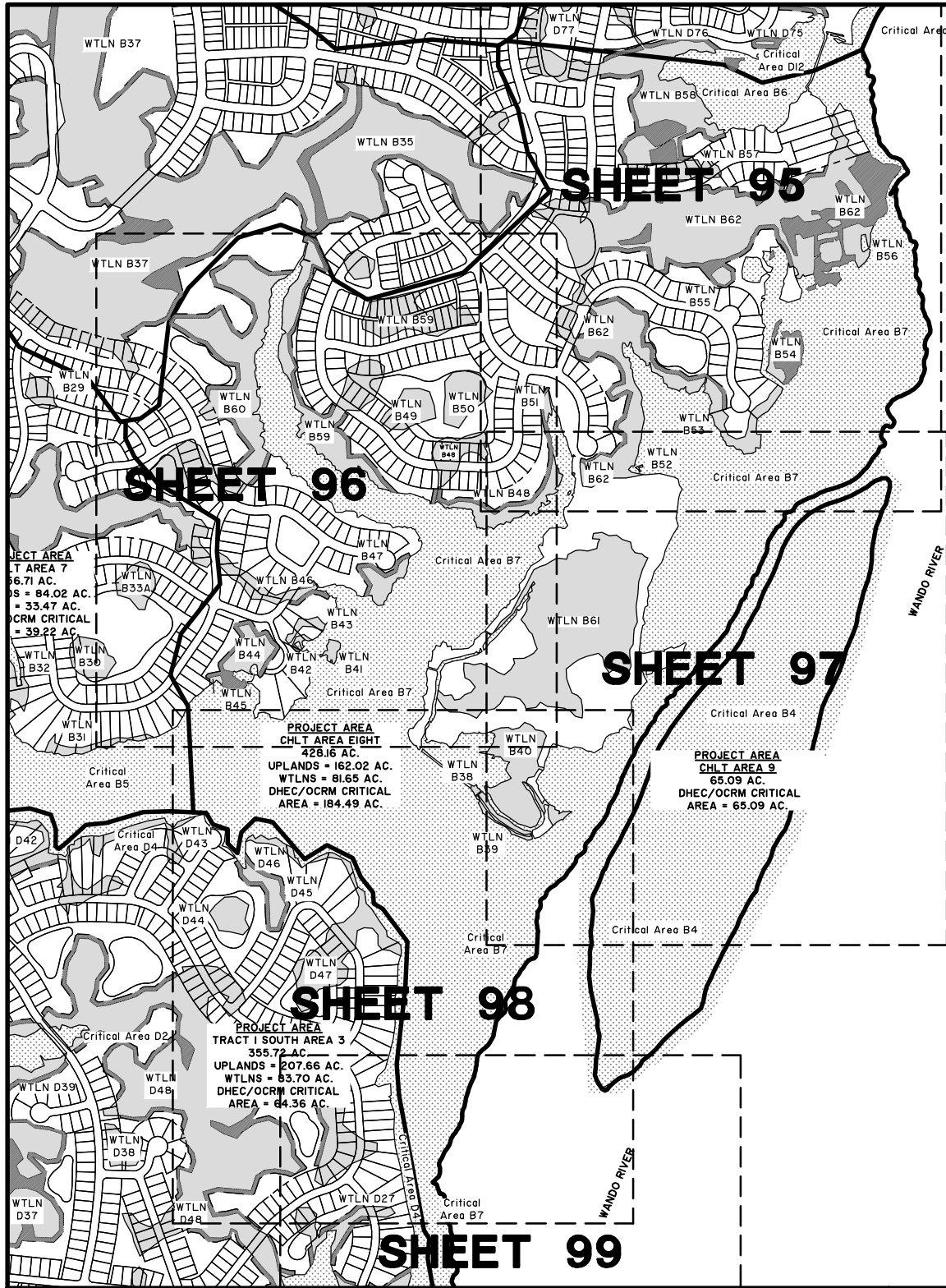


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**CAINHOY PLANTATION
CHLT AREA EIGHT MASTER PLAN**

SAC#2016-756

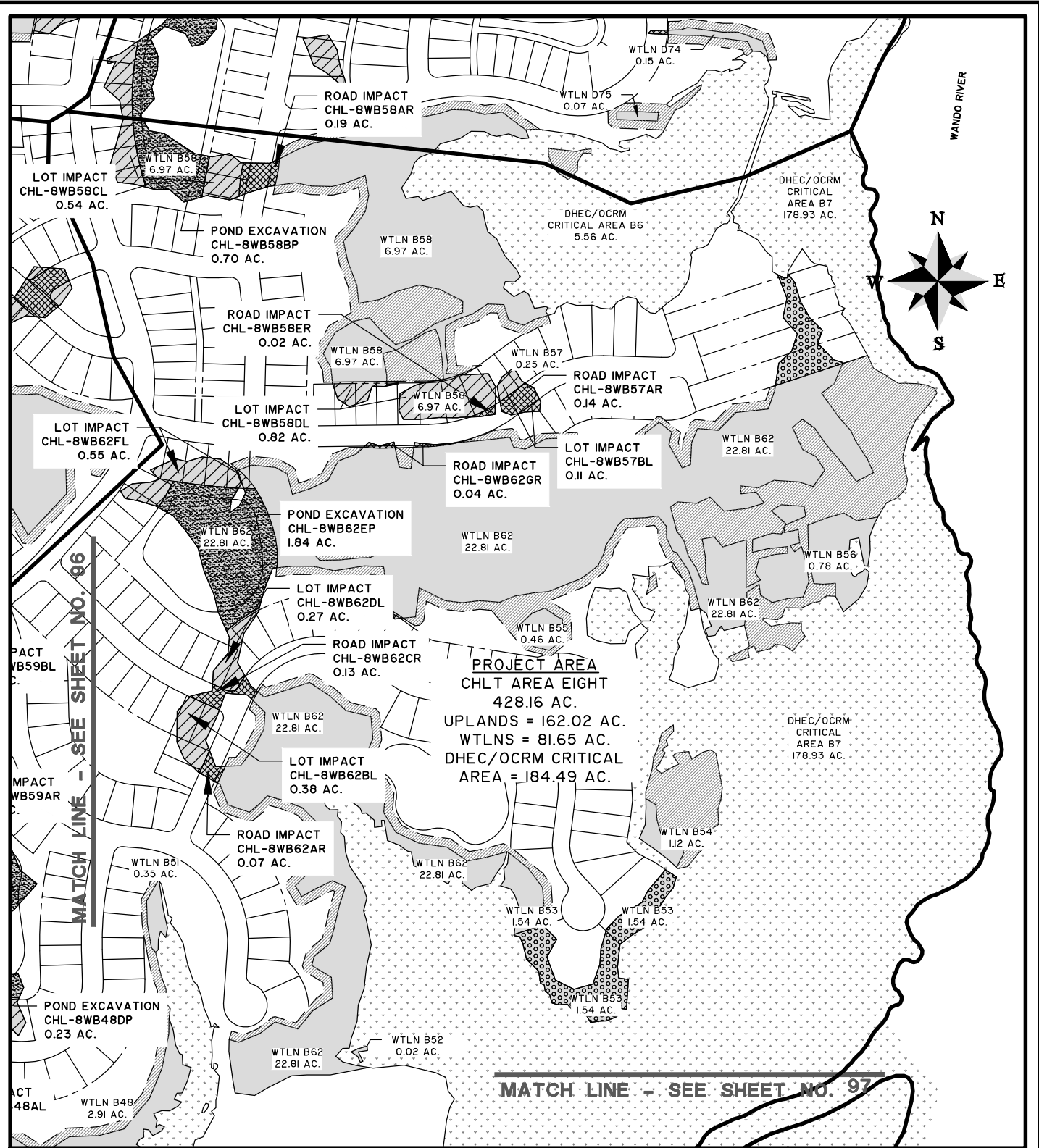
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 94 SCALE: 1" = 1000'



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CAINHOY PLANTATION

CHLT AREA 8 IMPACTS

SAC#2016-756

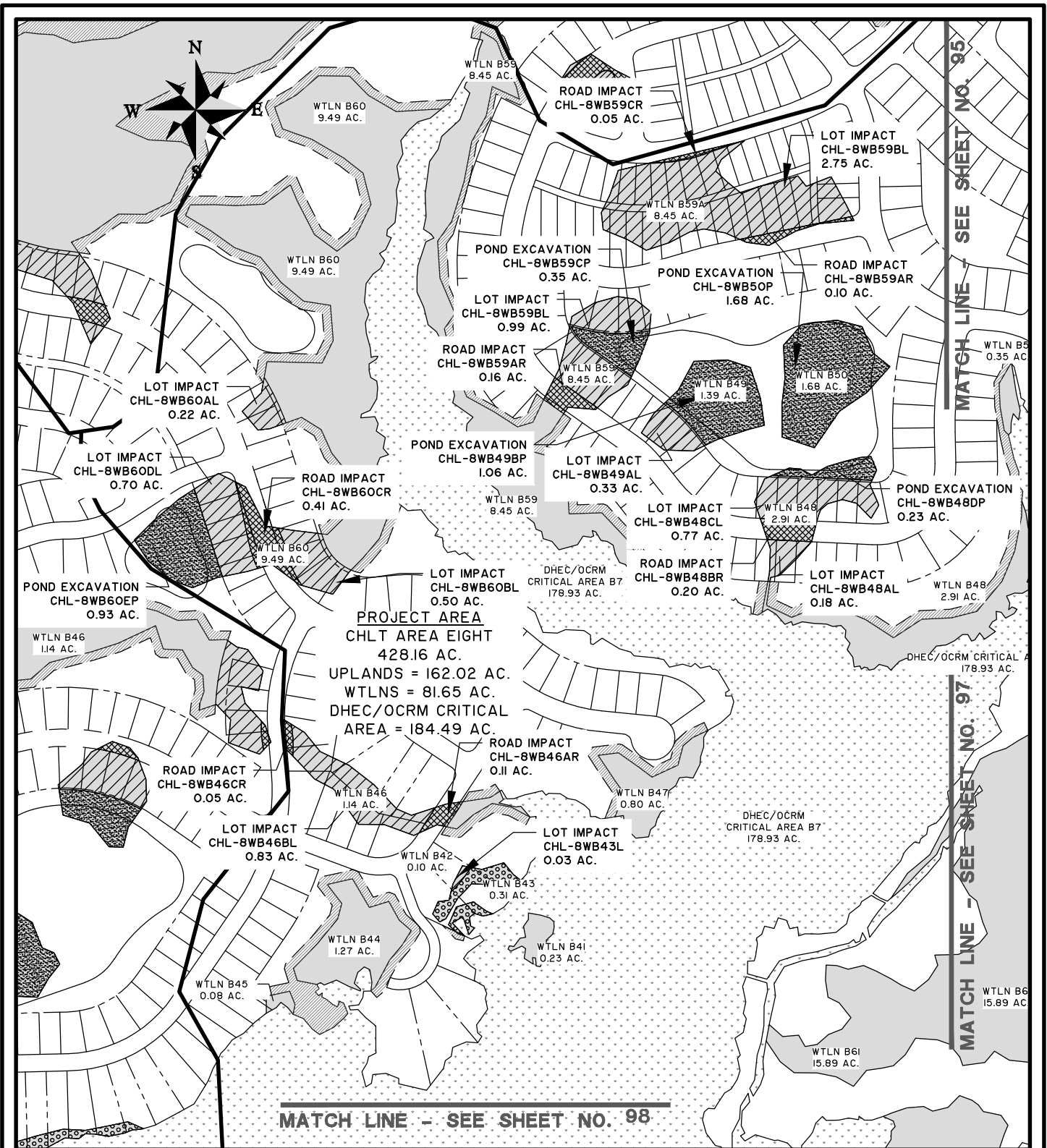
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 95 SCALE: 1" = 400'



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CAINHOY PLANTATION
 CHLT AREA 8 IMPACTS

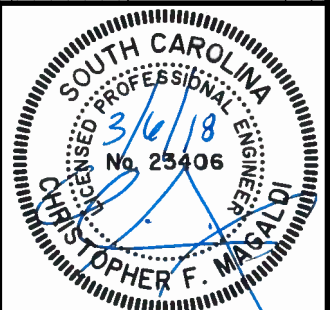
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 96 SCALE: 1" = 400'

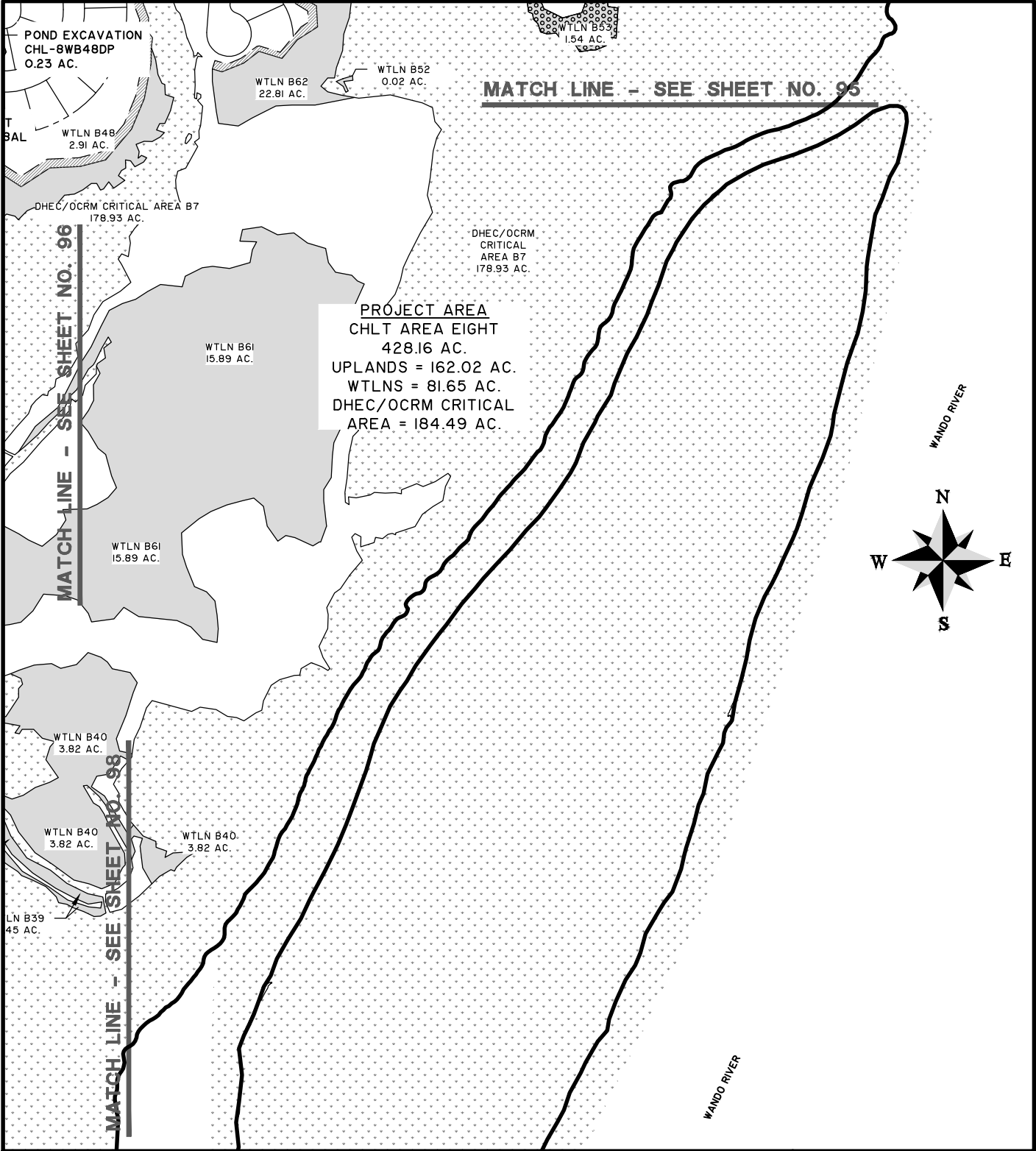


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CAINHOY PLANTATION

CHLT AREA 8 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 97 SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 96

PROJECT AREA
CHLT AREA EIGHT
428.16 AC.
UPLANDS = 162.02 AC.
WTLNS = 81.65 AC.
DHEC/OCRM CRITICAL
AREA = 184.49 AC.

DHEC/OCRM
CRITICAL AREA B7
178.93 AC.

DHEC/OCRM
CRITICAL
AREA B7
178.93 AC.

WTLN B40
3.82 AC.

WTLN B38
0.05 AC.

WTLN B40
3.82 AC.

WTLN B40.
3.82 AC.

WTLN B39
0.45 AC.

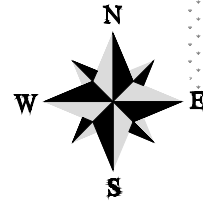
WTLN B39
0.45 AC.

DHEC/OCRM
Critical Line

DHEC/OCRM
Critical Line

DHEC/OCRM
CRITICAL
AREA B7
178.93 AC.

WANDO RIVER



MATCH LINE - SEE SHEET NO. 99

MATCH LINE - SEE SHEET NO. 98

CAINHOY PLANTATION

CHLT AREA 8 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC

DATE: 03-06-18

DRAWN BY: JBS

JOB NUMBER: J-20028.1007

REVIEWED BY: EAS

SHEET: 98

SCALE: 1" = 400'

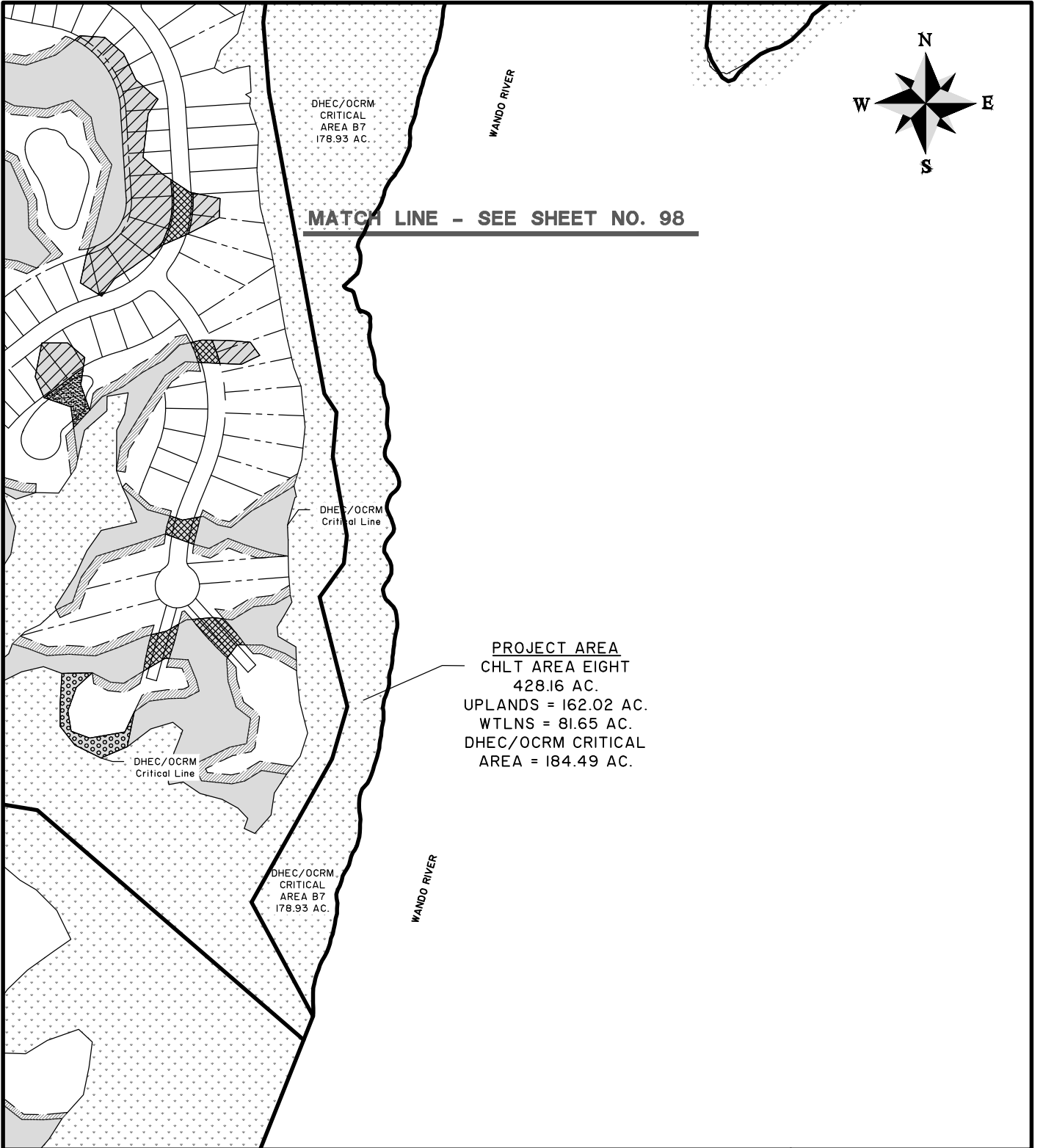


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CHLT AREA 8 IMPACTS

SAC#2016-756

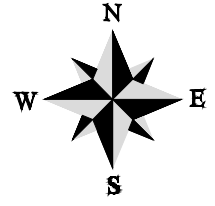
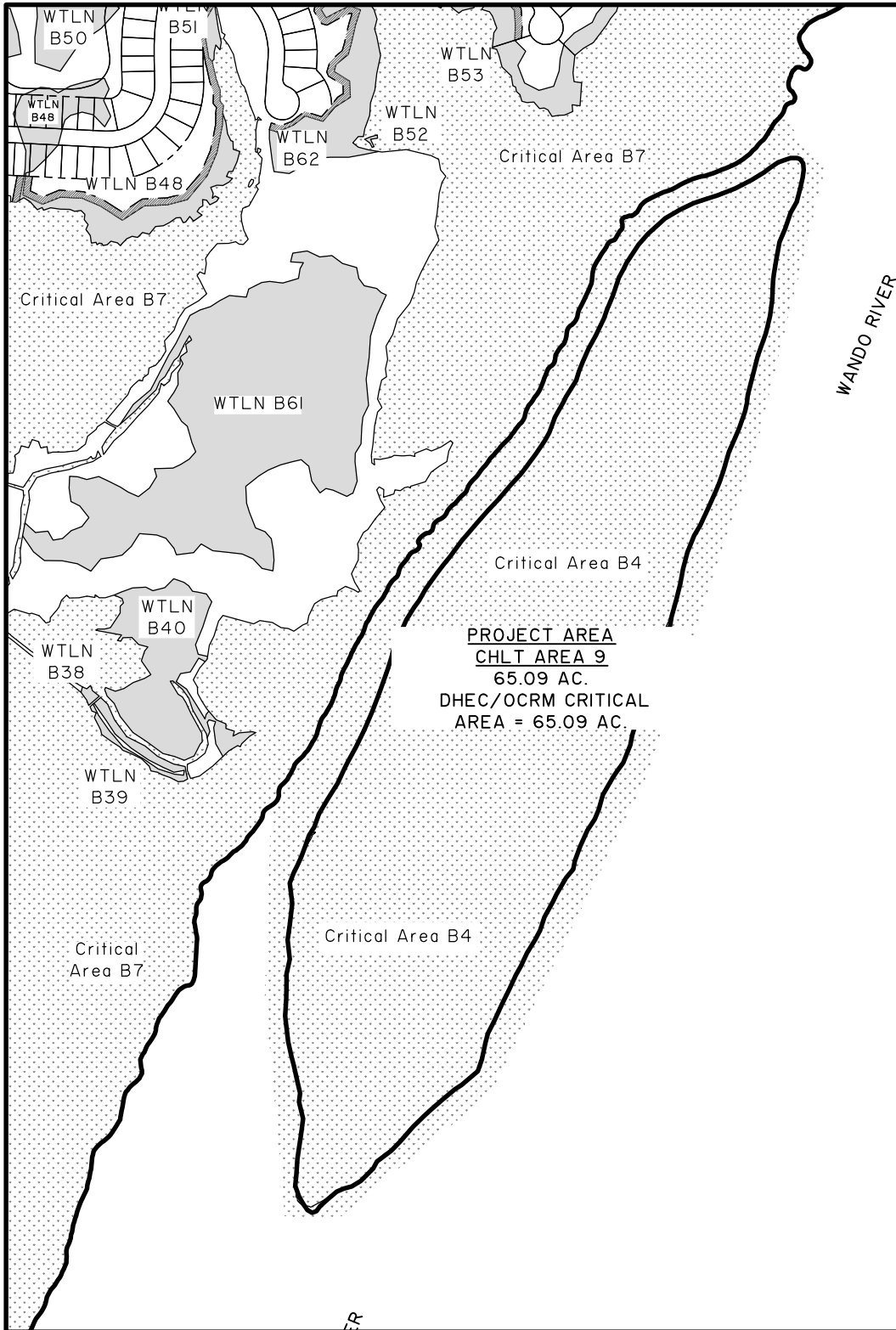
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 99 SCALE: 1" = 400'



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CAINHOY PLANTATION

CHLT AREA 9 (NO IMPACTS)

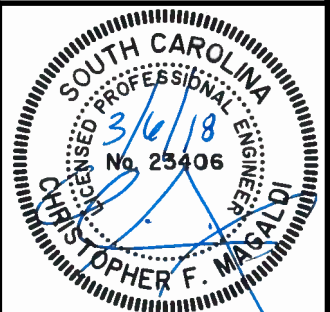
SAC#2016-756

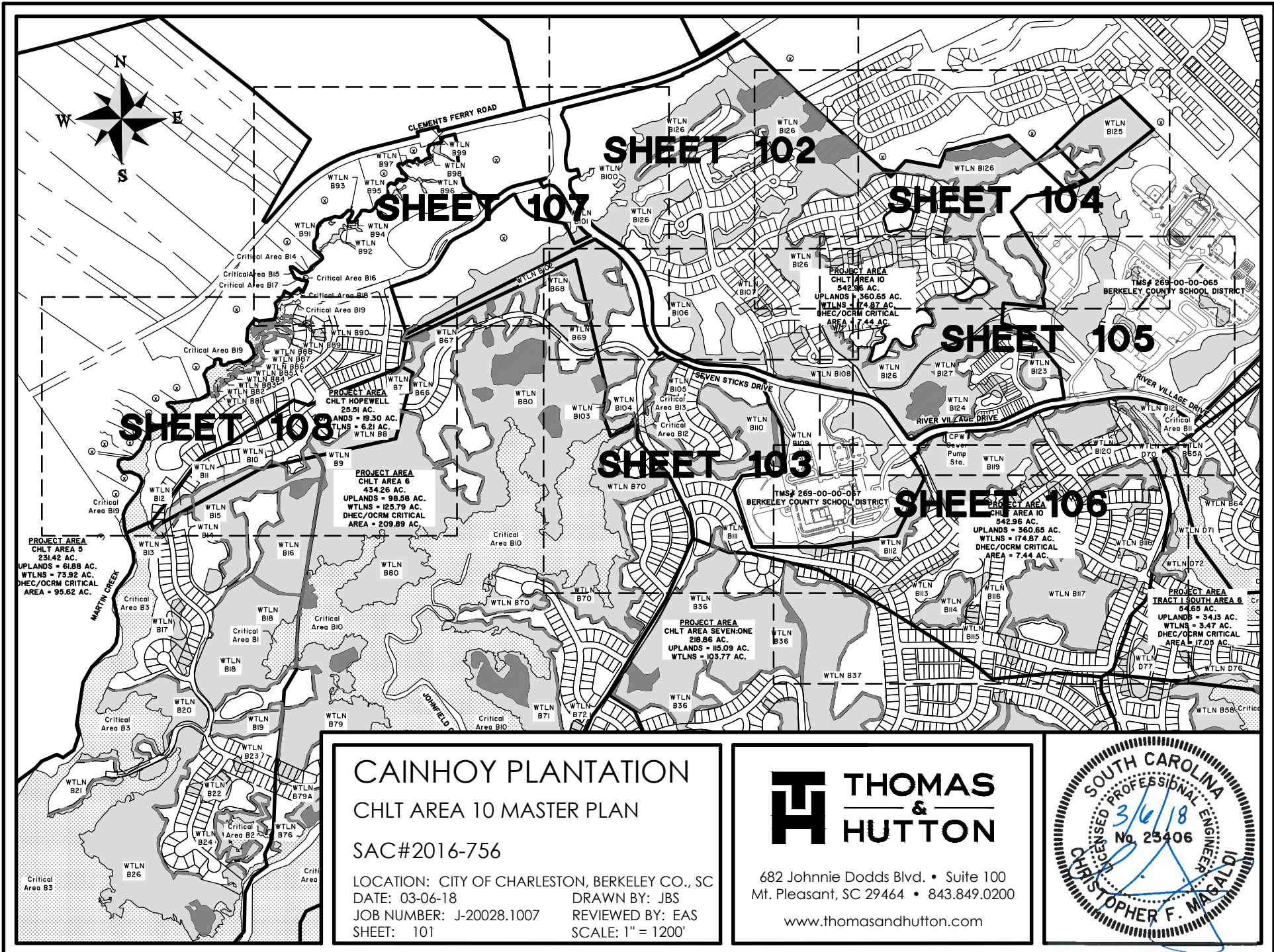
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 100 SCALE: 1" = 600'



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CAINHOY PLANTATION
CHLT AREA 10 MASTER PLAN

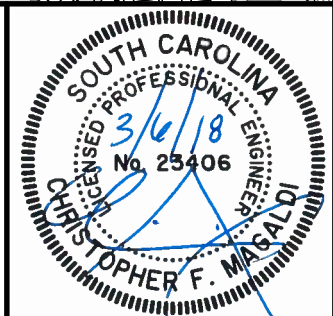
SAC#2016-756

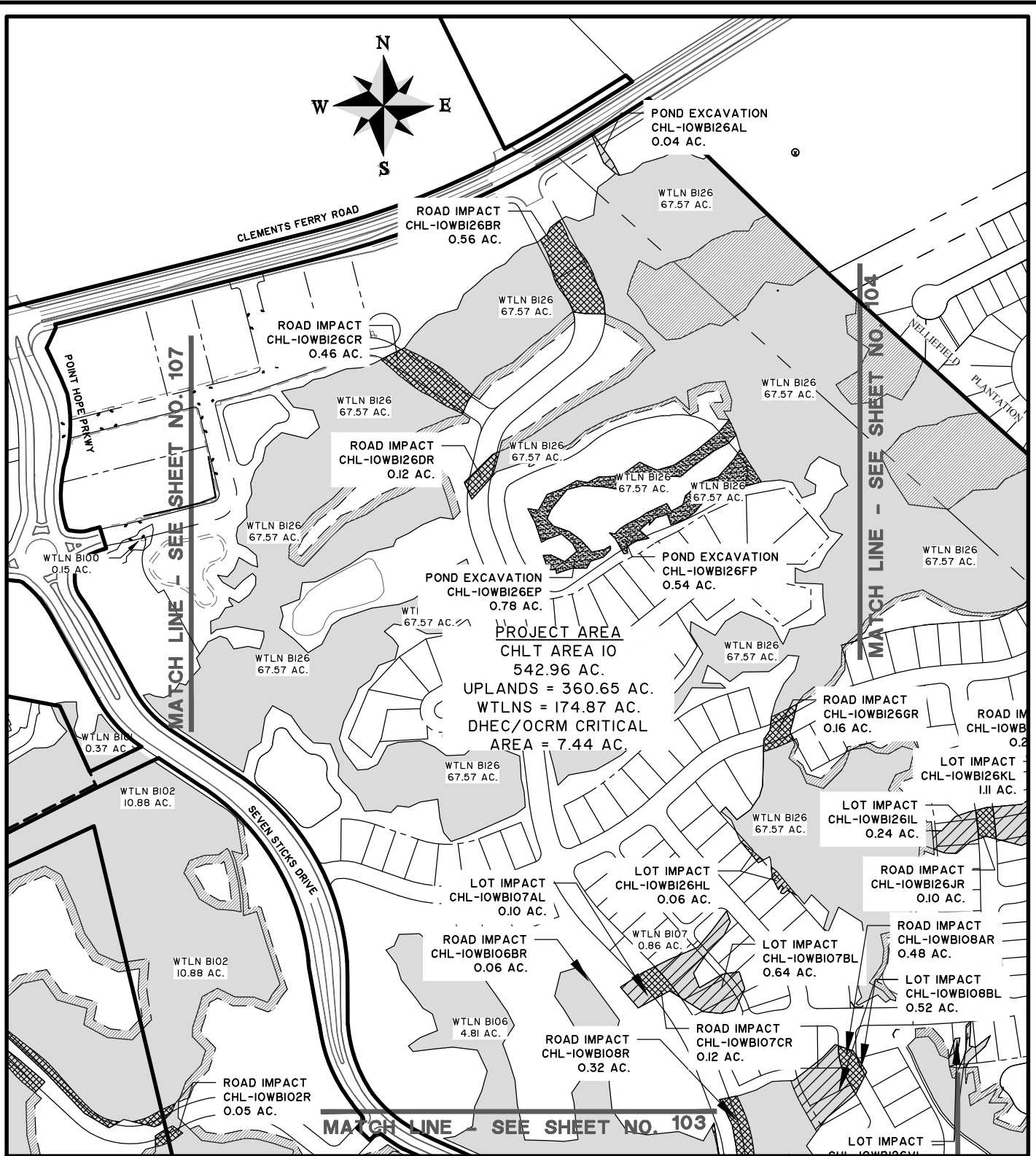
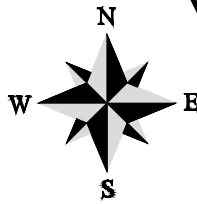
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 101 SCALE: 1" = 1200'



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PROJECT AREA
CHLT AREA 10
542.96 AC.
UPLANDS = 360.65 AC.
WTLNS = 174.87 AC.
DHEC/OCRM CRITICAL
AREA = 7.44 AC

CAINHOY PLANTATION

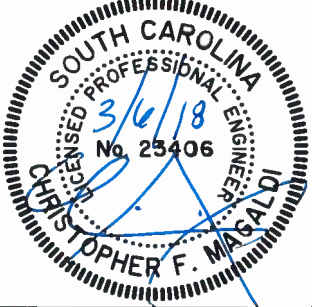
CHLT AREA 10 IMPACTS

SAC#2016-756

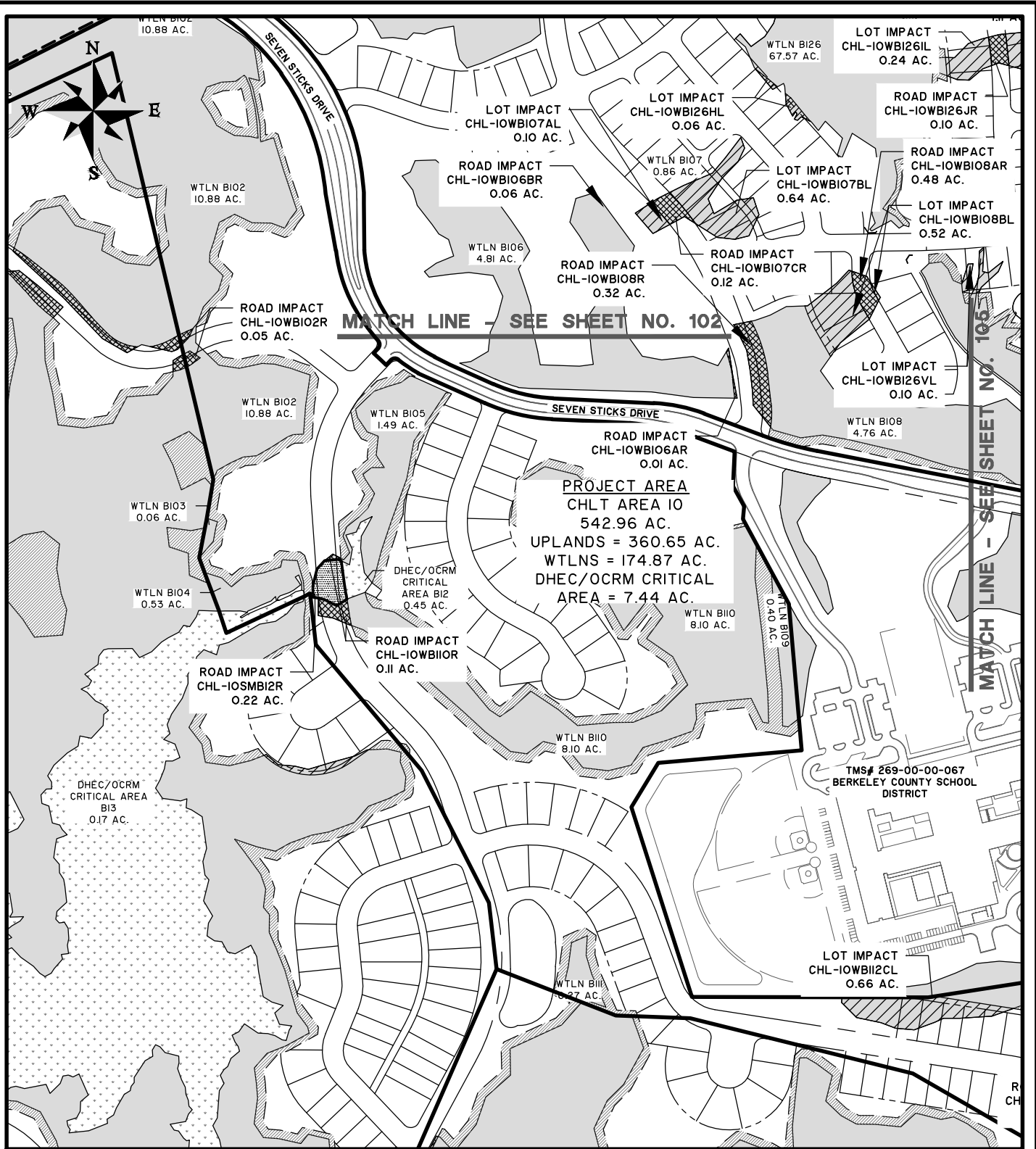
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 102 SCALE: 1" = 400'



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CAINHOY PLANTATION
CHLT AREA 10 IMPACTS

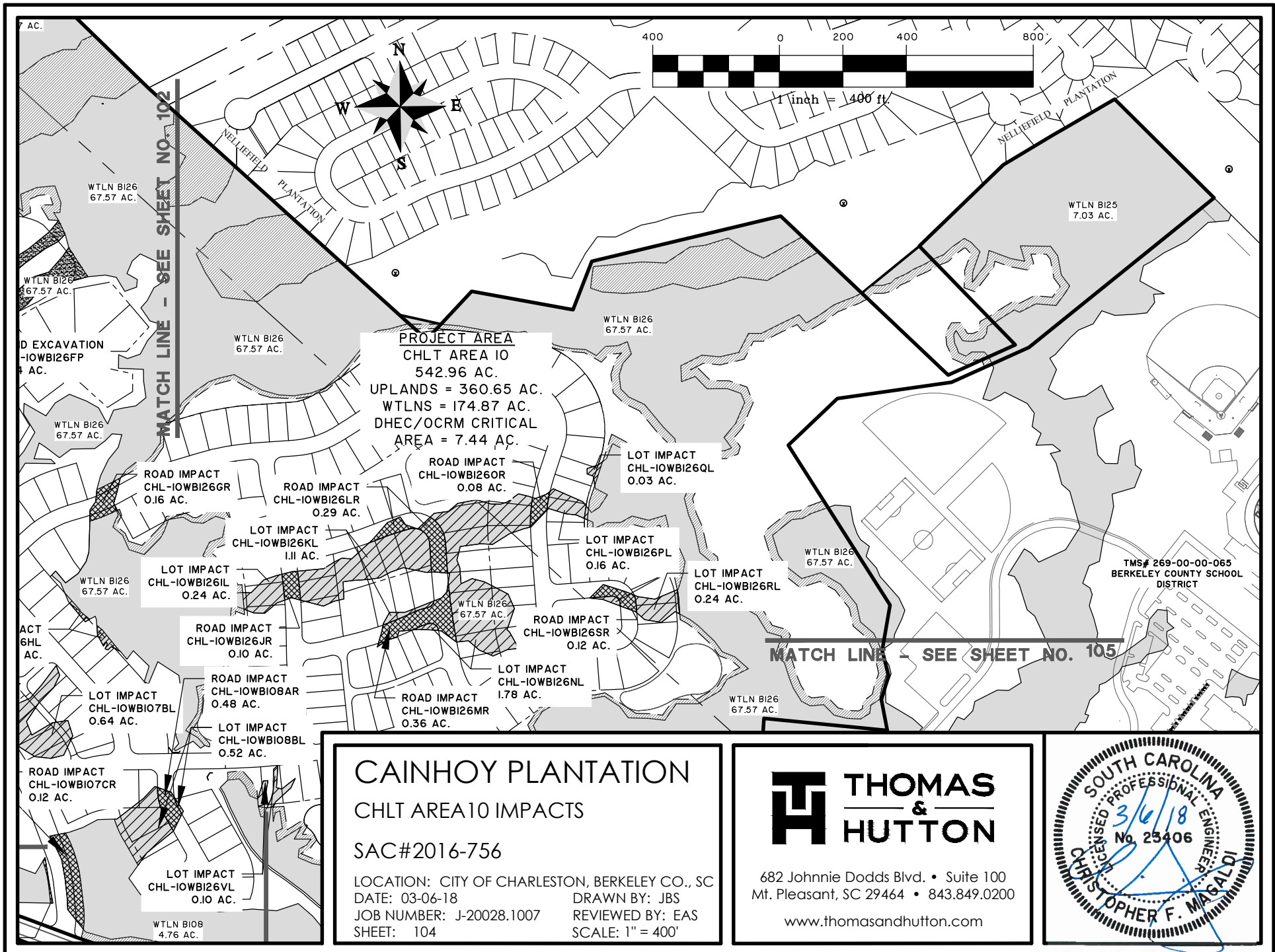
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 103 SCALE: 1" = 400'



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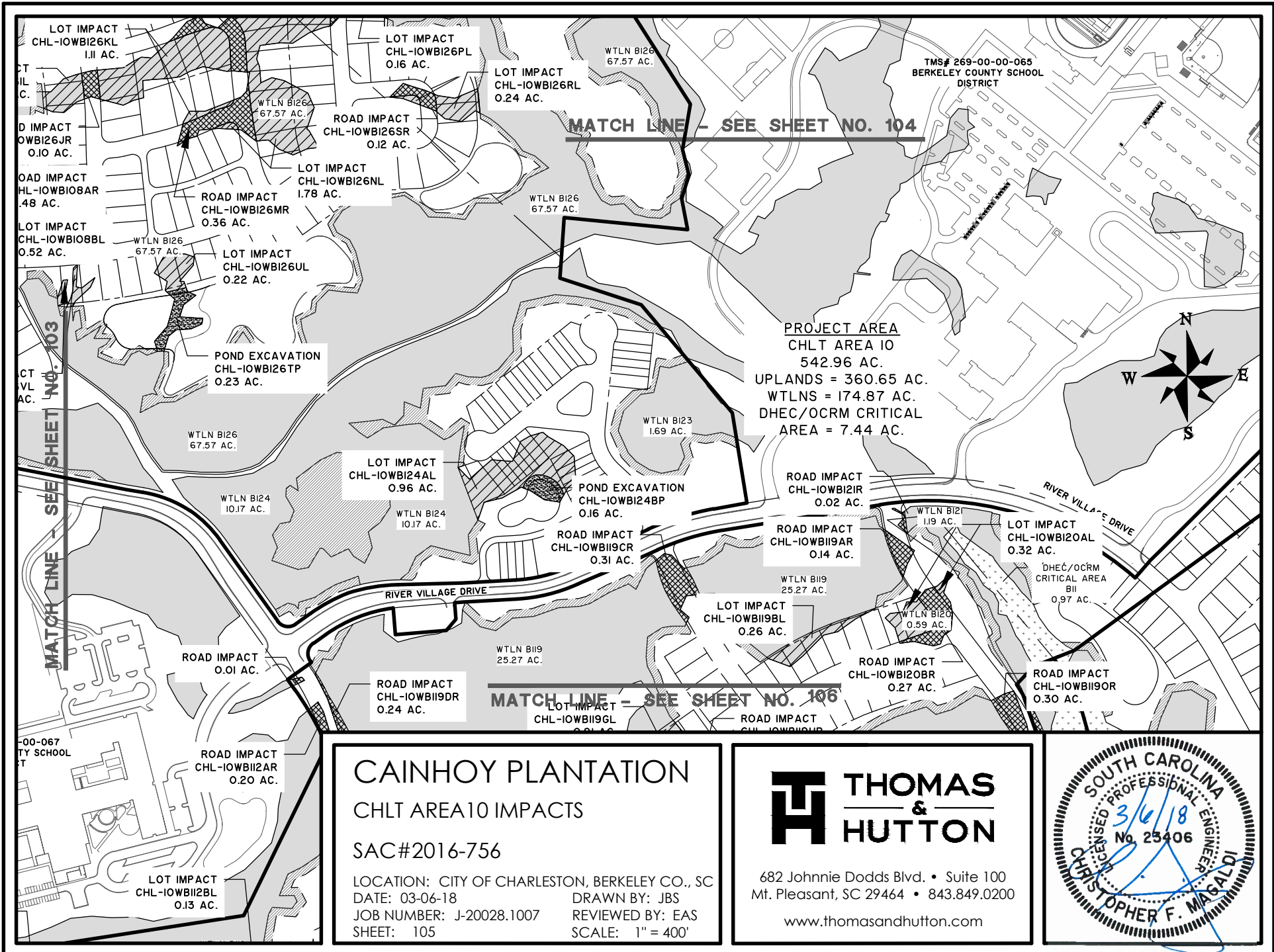




CAINHOY PLANTATION
CHLT AREA 10 IMPACTS
 SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 104 SCALE: 1" = 400'

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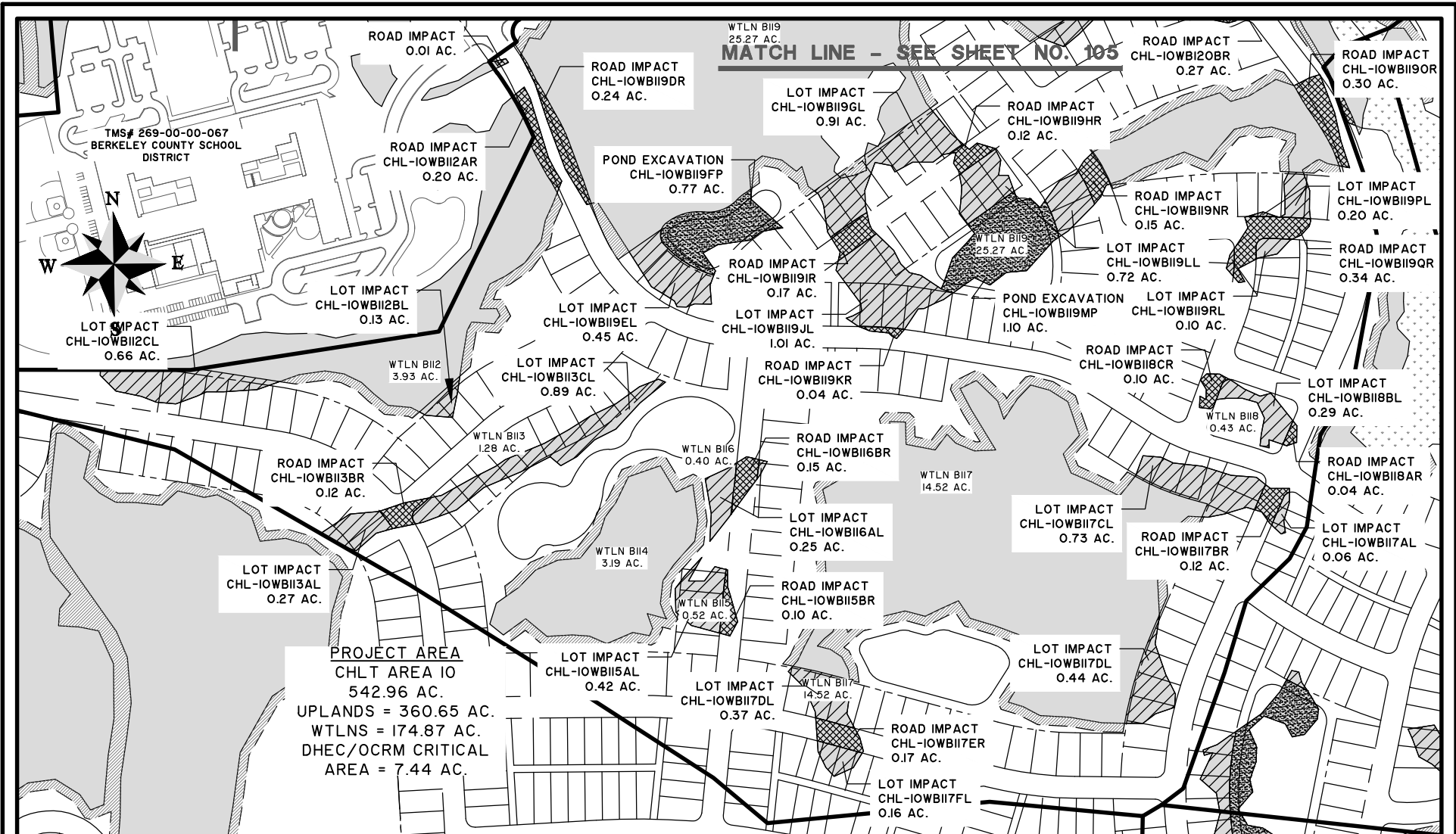




CAINHOY PLANTATION
CHLT AREA 10 IMPACTS
 SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 105 SCALE: 1" = 400'

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CAINHOY PLANTATION

CHLT AREA 10 IMPACTS

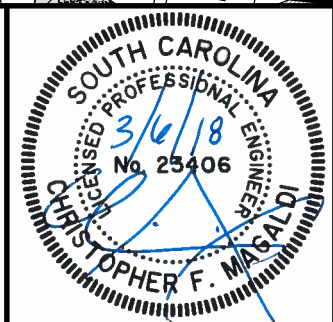
SAC#2016-756

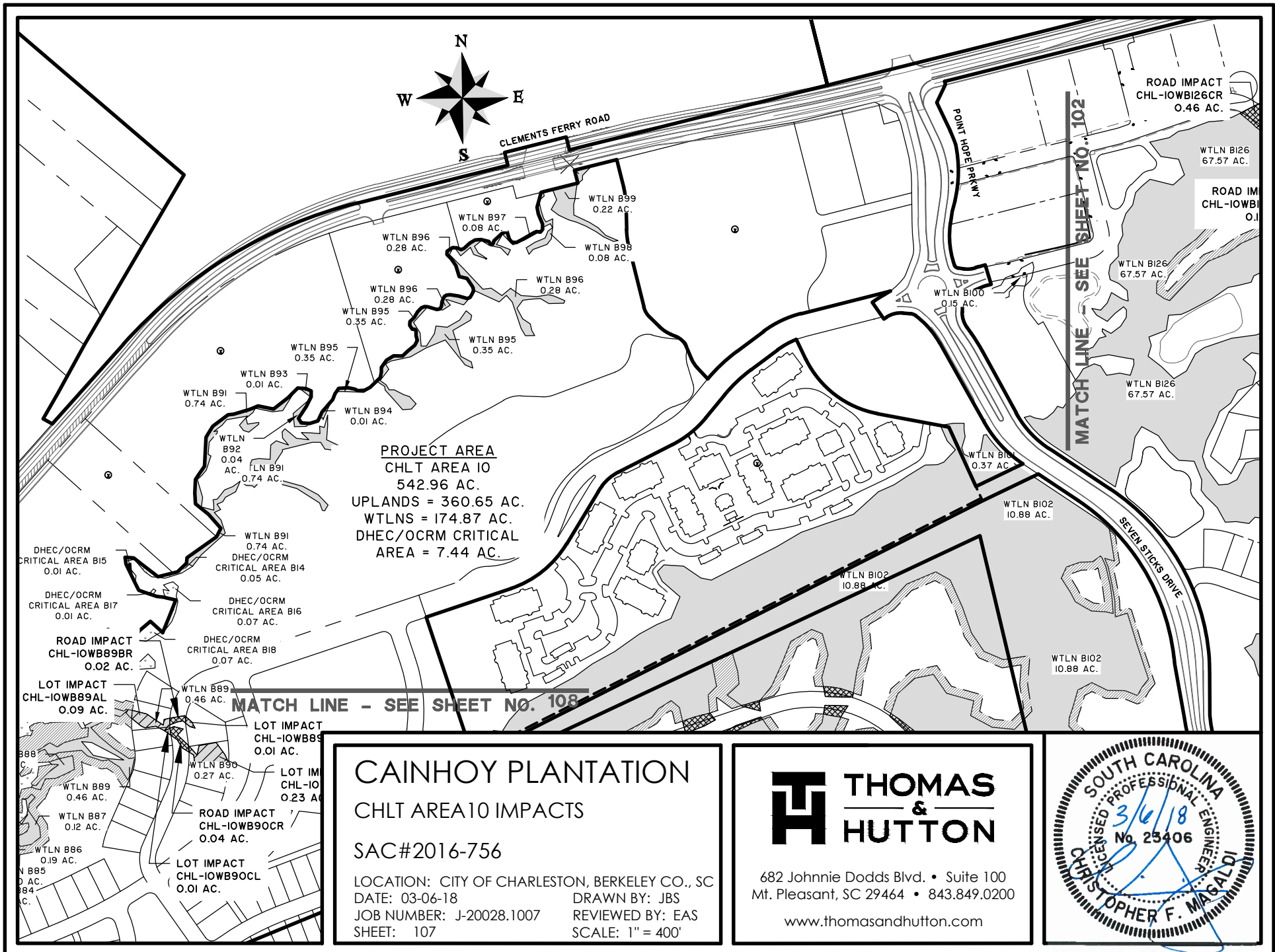
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 106 SCALE: 1" = 400'



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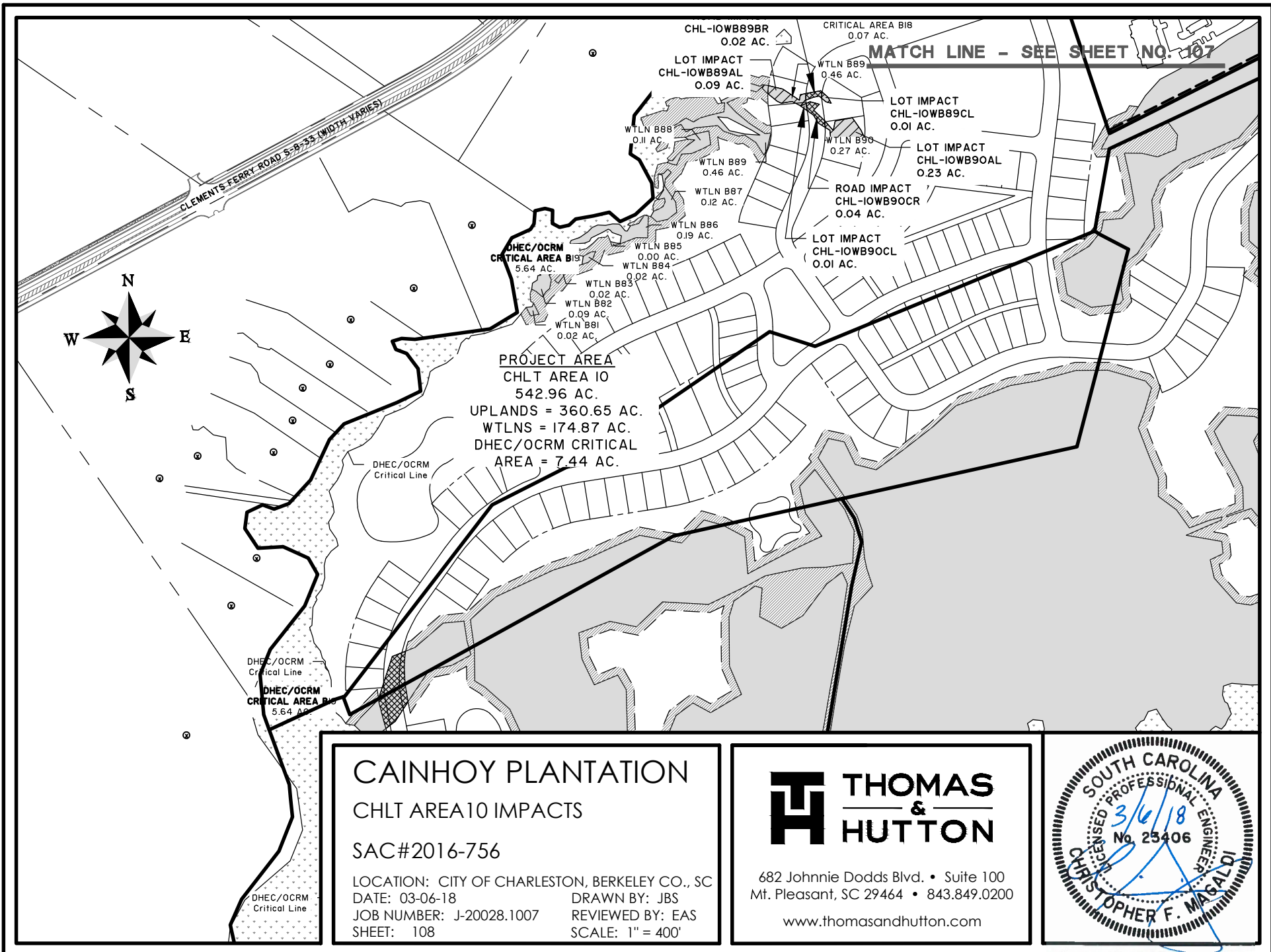




CAINHOY PLANTATION
CHLT AREA 10 IMPACTS
SAC#2016-756
 LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 107 SCALE: 1" = 400'


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CAINHOY PLANTATION
CHLT AREA10 IMPACTS

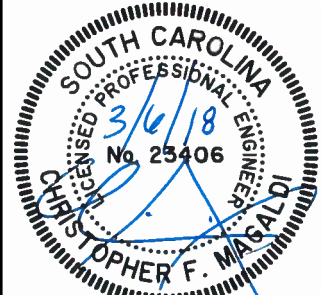
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 108 SCALE: 1" = 400'

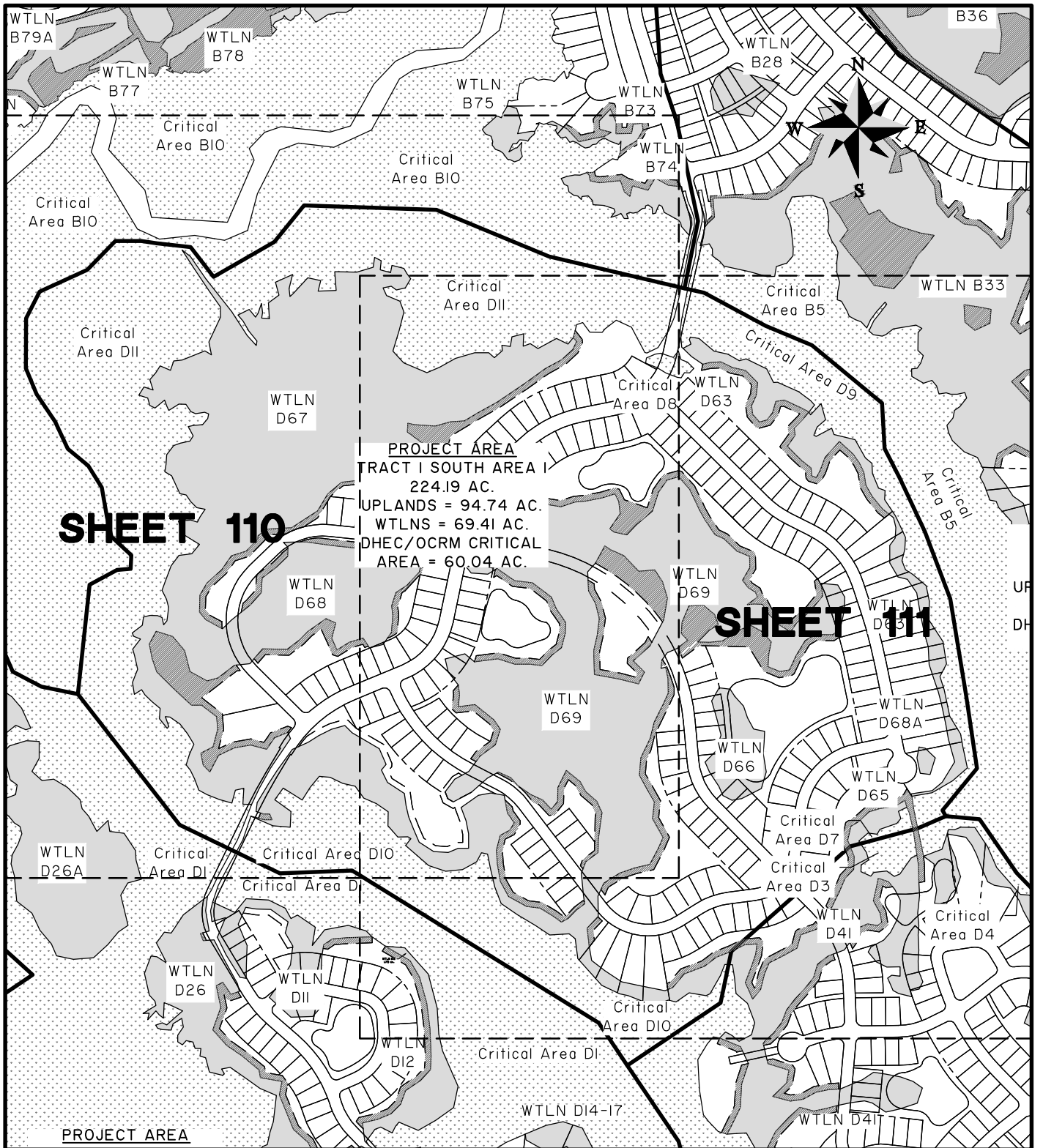


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CAINHOY PLANTATION
TRACT 1 SOUTH AREA 1 MASTER PLAN

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
DATE: 03-06-18 DRAWN BY: JBS
JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
SHEET: 109 SCALE: 1" = 600'

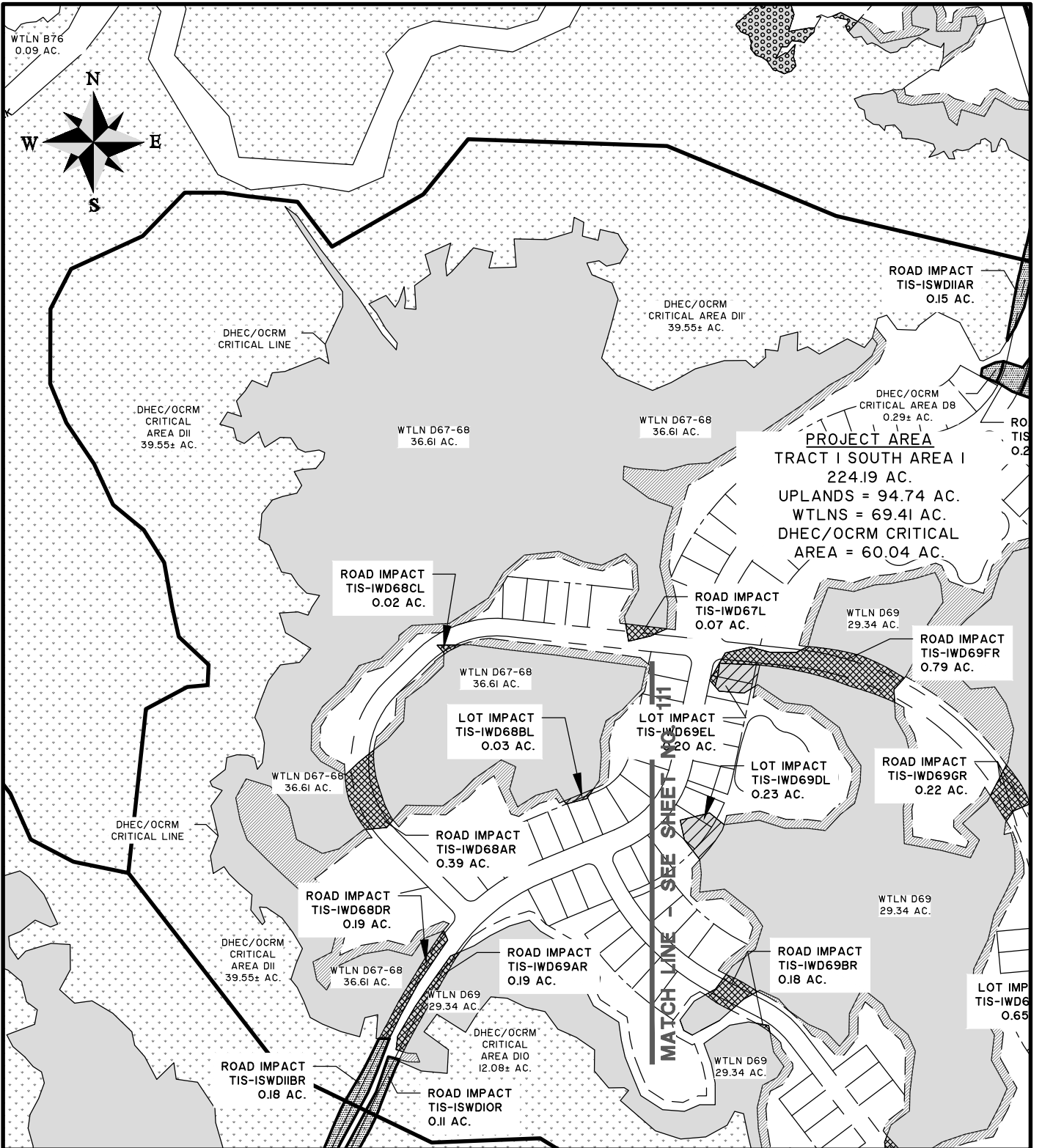


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CAINHOY PLANTATION
TRACT 1 SOUTH AREA 1 IMPACTS

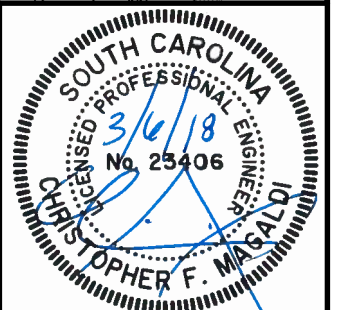
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 110 SCALE: 1" = 400'

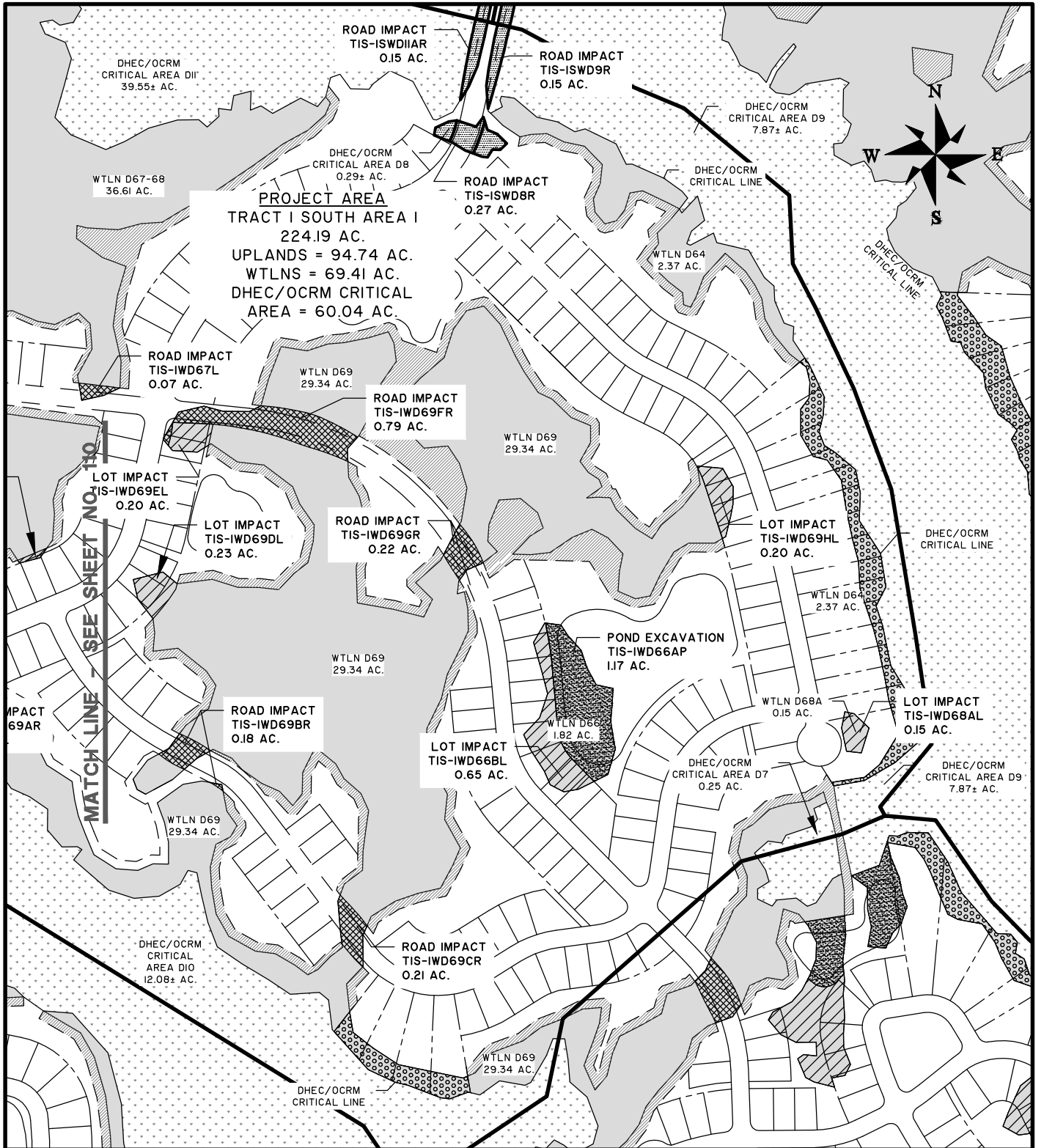


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TRACT 1 SOUTH AREA 1 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 111 SCALE: 1" = 400'

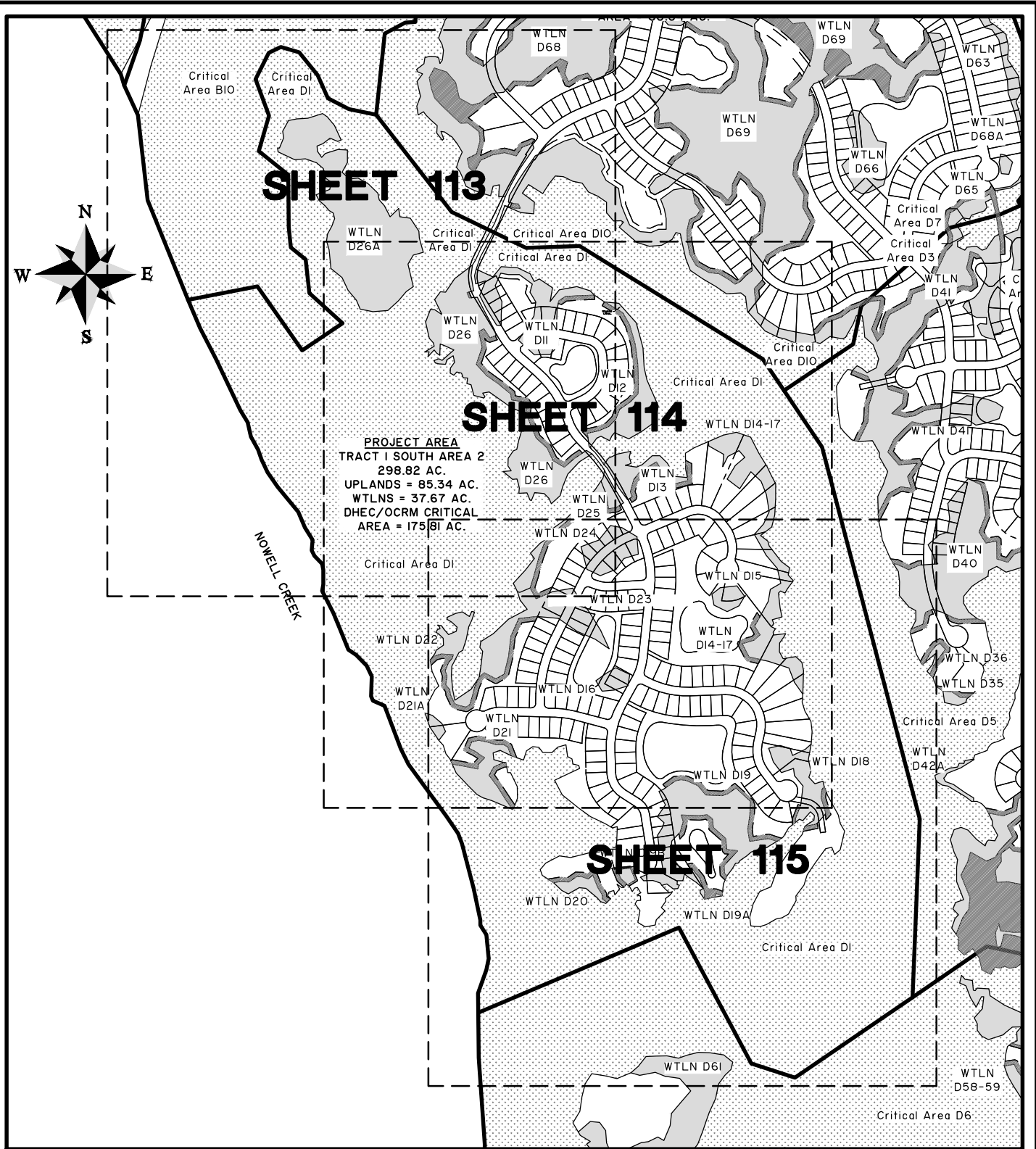


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SHEET 113

SHEET 114

SHEET 115

PROJECT AREA
TRACT 1 SOUTH AREA 2
 298.82 AC.
 UPLANDS = 85.34 AC.
 WTLNS = 37.67 AC.
 DHEC/OCRM CRITICAL
 AREA = 175.81 AC.

CAINHOY PLANTATION
TRACT 1 SOUTH AREA 2 MASTER PLAN

SAC#2016-756

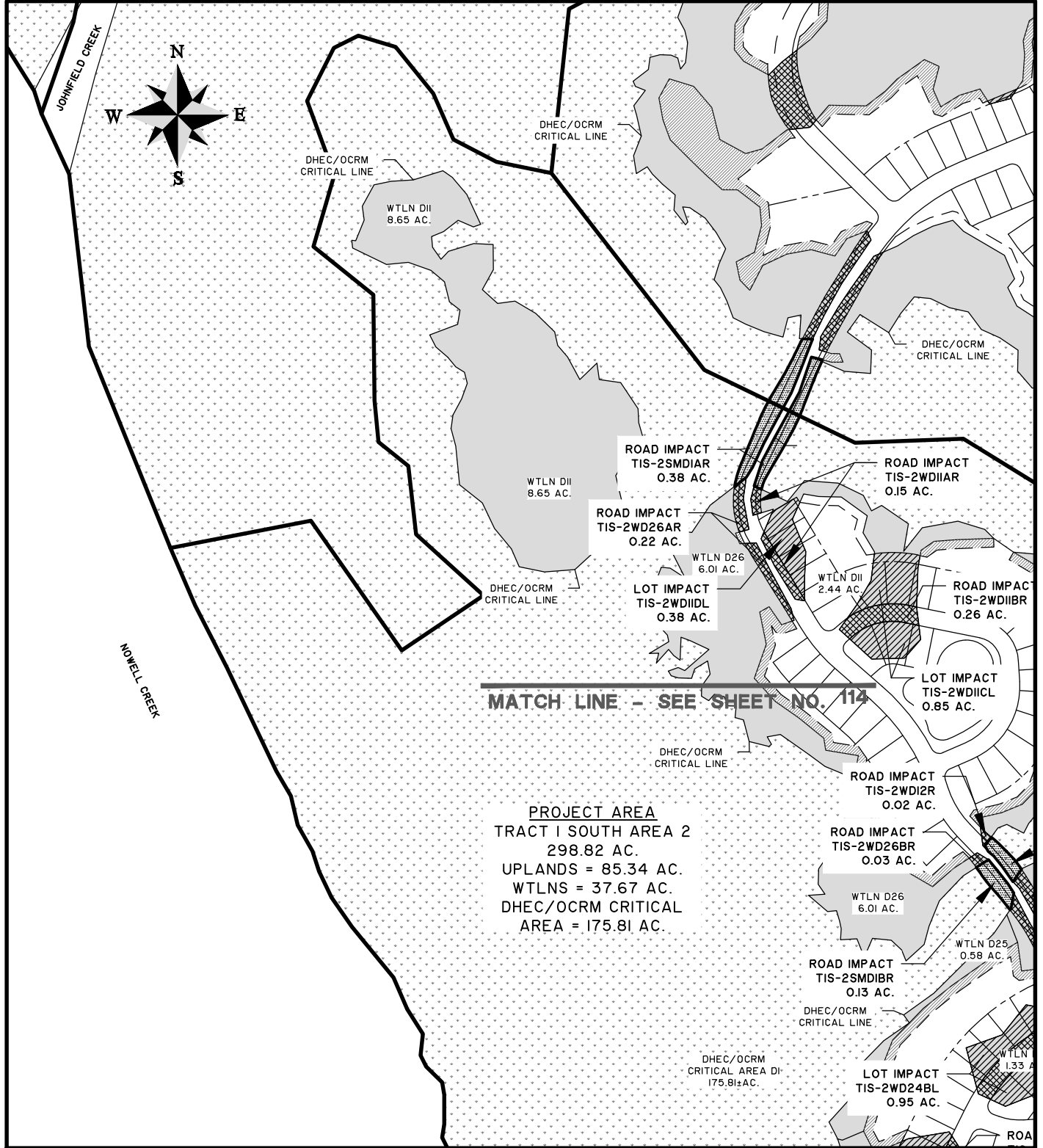
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 112 SCALE: 1" = 800'



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CAINHOY PLANTATION
TRACT 1 SOUTH AREA 2 IMPACTS

SAC#2016-756

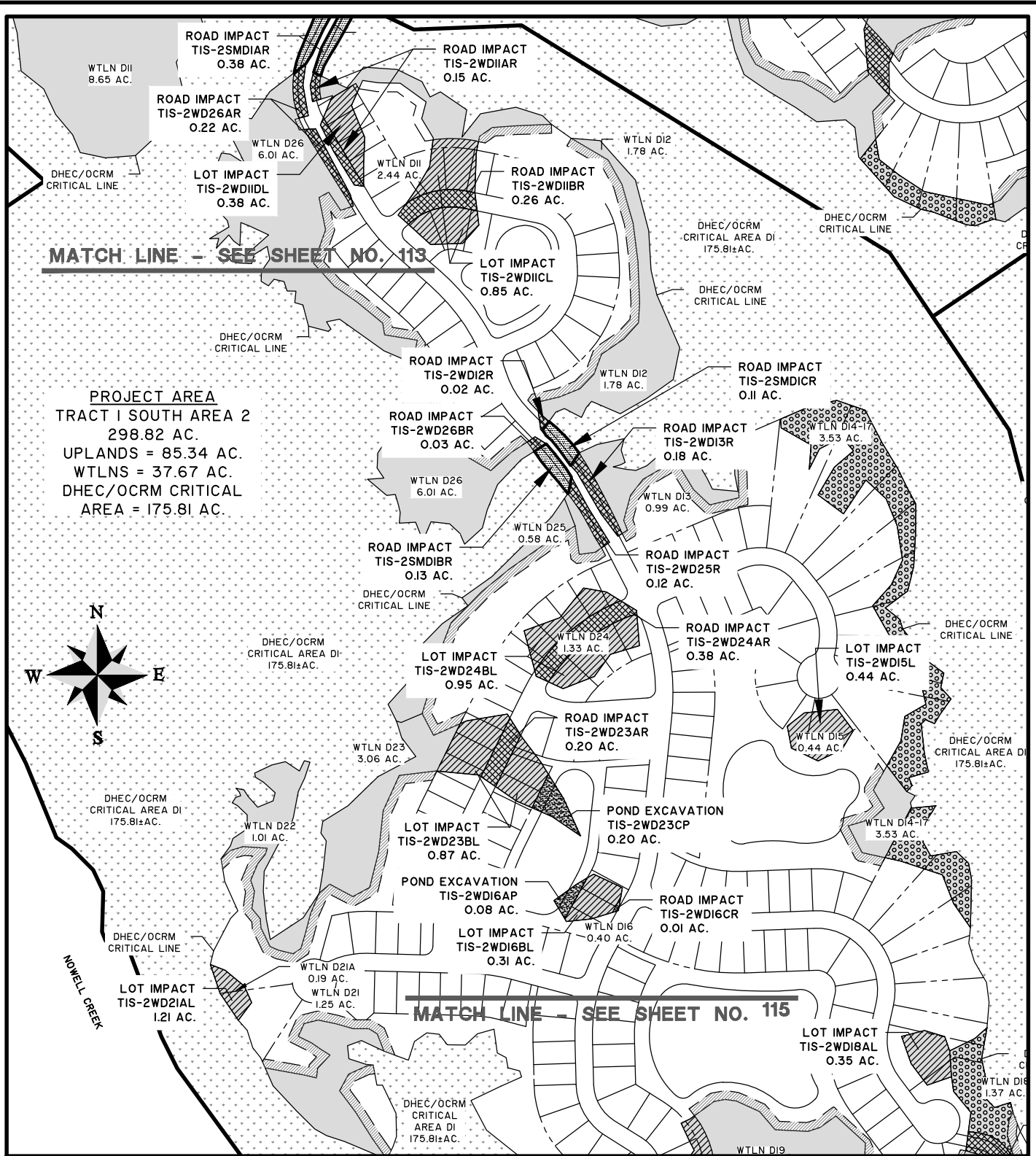
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 113 SCALE: 1" = 400'



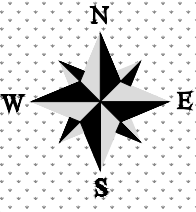
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PROJECT AREA
 TRACT 1 SOUTH AREA 2
 298.82 AC.
 UPLANDS = 85.34 AC.
 WTLNS = 37.67 AC.
 DHEC/OCRM CRITICAL
 AREA = 175.81 AC.



CAINHOY PLANTATION
 TRACT 1 SOUTH AREA 2 IMPACTS

SAC#2016-756

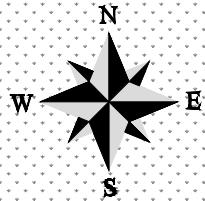
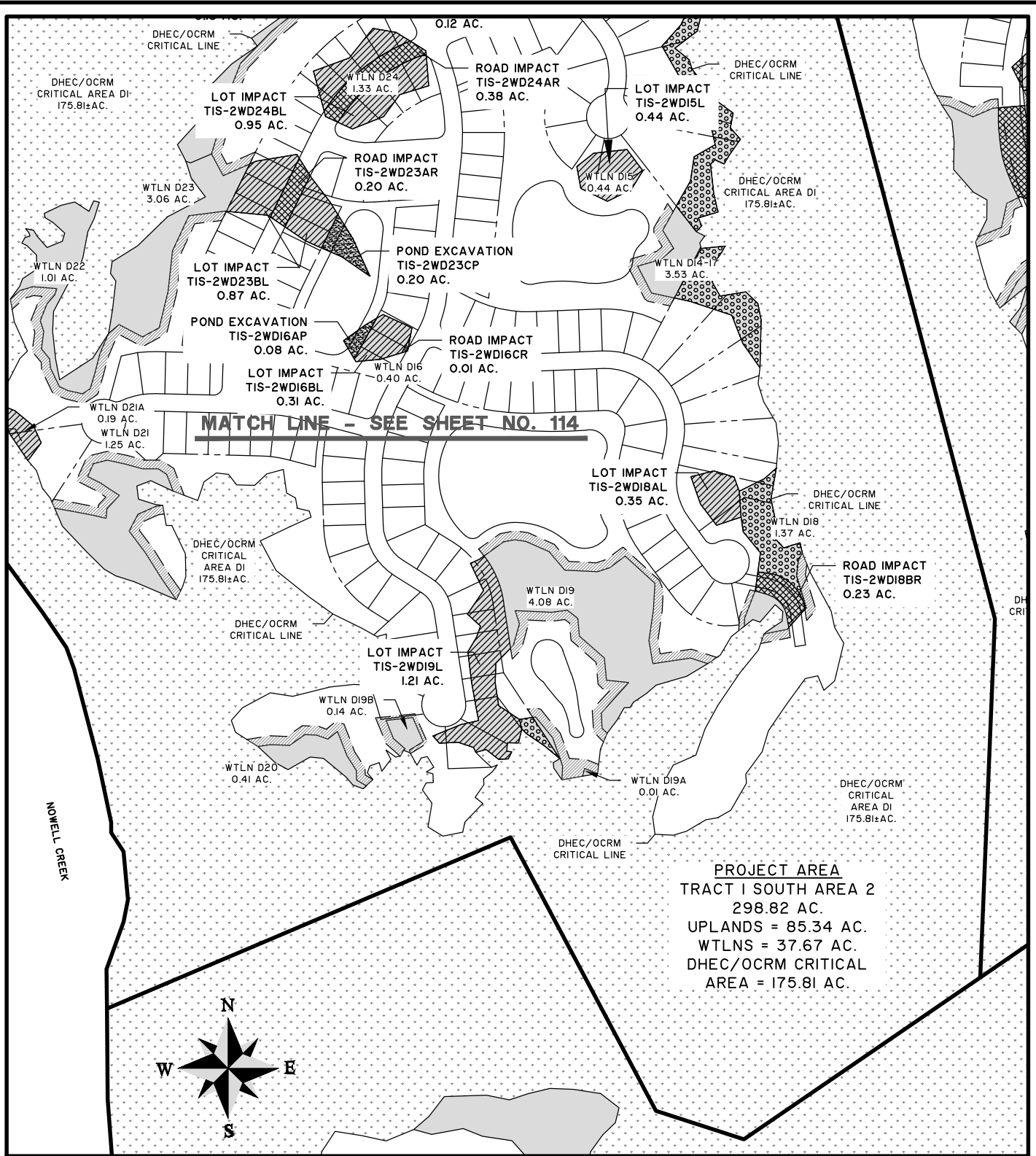
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 114 SCALE: 1" = 400'



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CAINHOY PLANTATION
TRACT 1 SOUTH AREA 2 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 115 SCALE: 1" = 400'

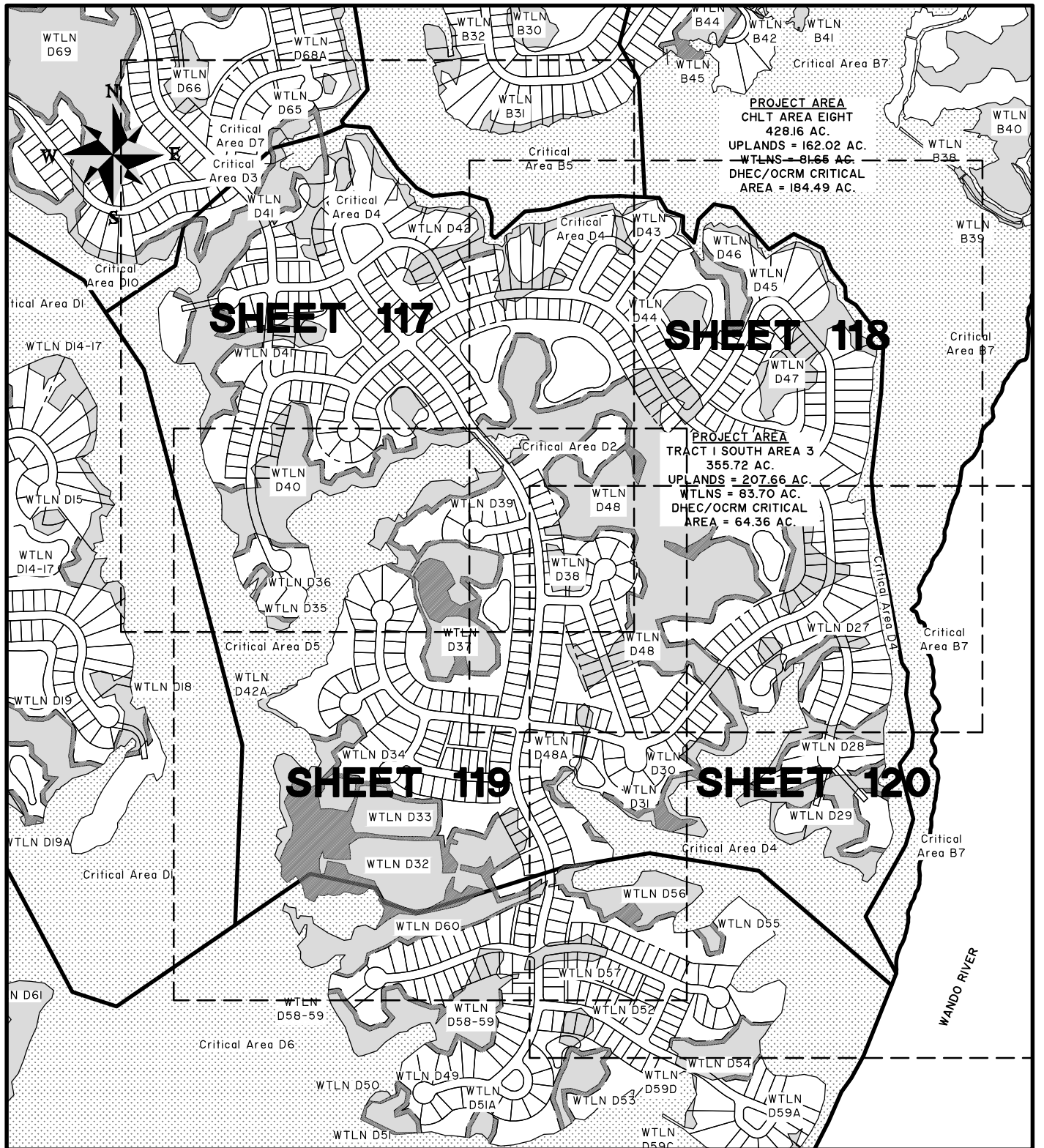


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CAINHOY PLANTATION

TRACT 1 SOUTH AREA 3 MASTER PLAN

SAC#2016-756

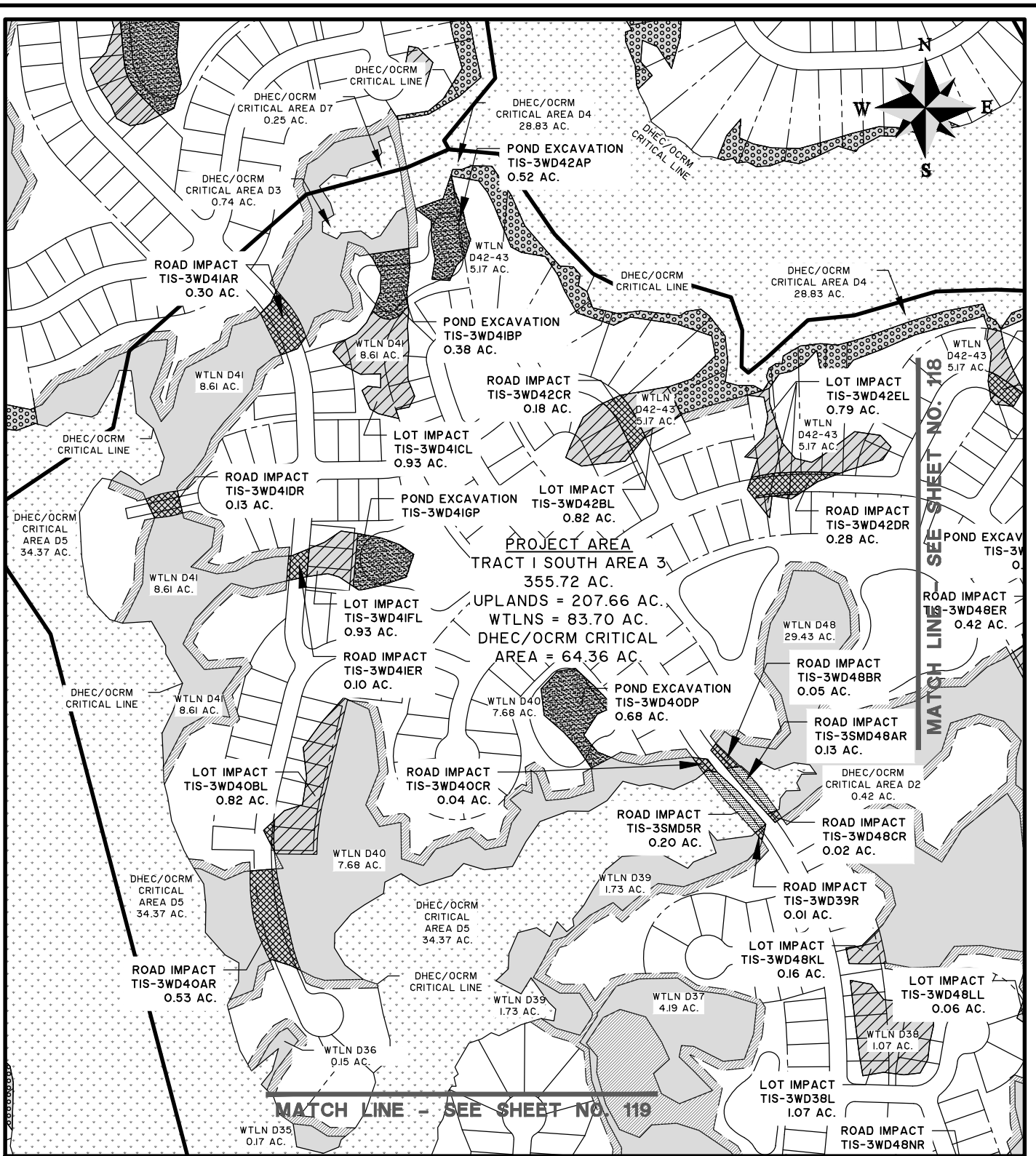
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 116 SCALE: 1" = 800'



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MATCH LINE - SEE SHEET NO. 118

MATCH LINE - SEE SHEET NO. 119

CAINHOY PLANTATION

TRACT 1 SOUTH AREA 3 IMPACTS

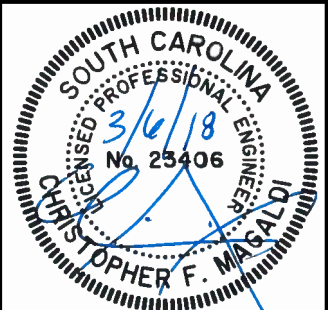
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 117 SCALE: 1" = 400'

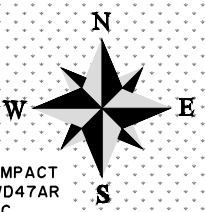
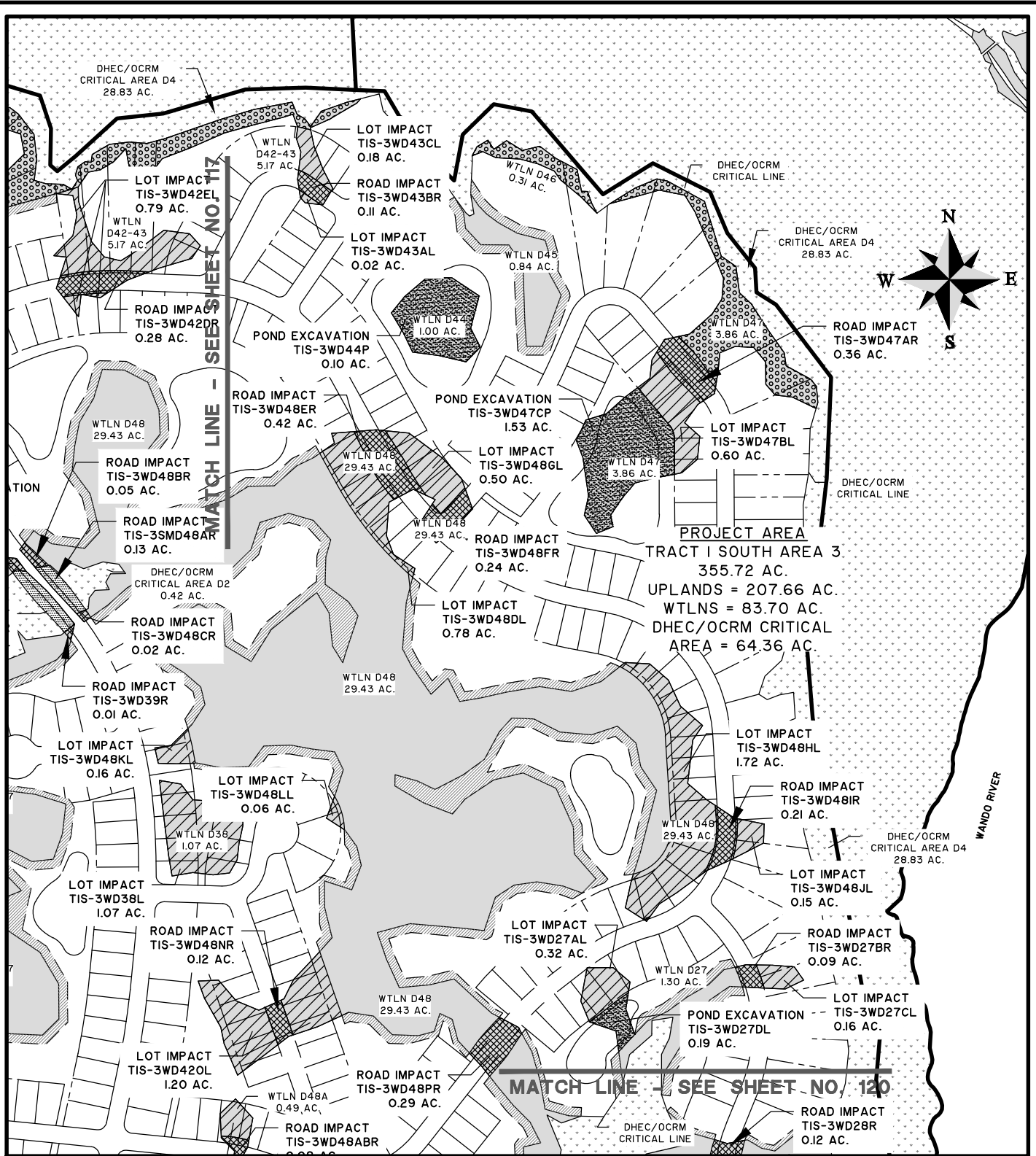


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TRACT 1 SOUTH AREA 3 IMPACTS

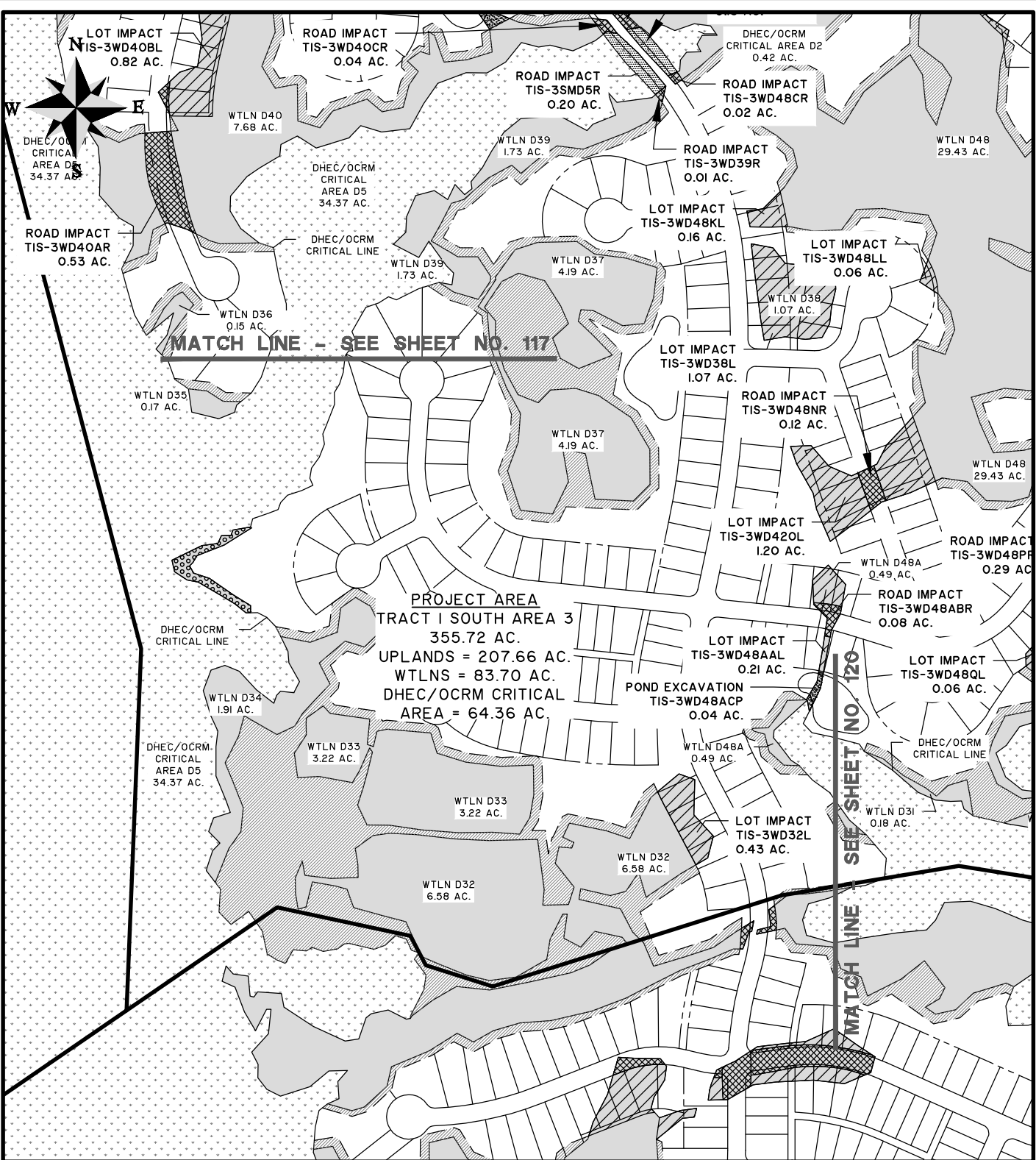
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 118 SCALE: 1" = 400'



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TRACT 1 SOUTH AREA 3 IMPACTS

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 119 SCALE: 1" = 400'

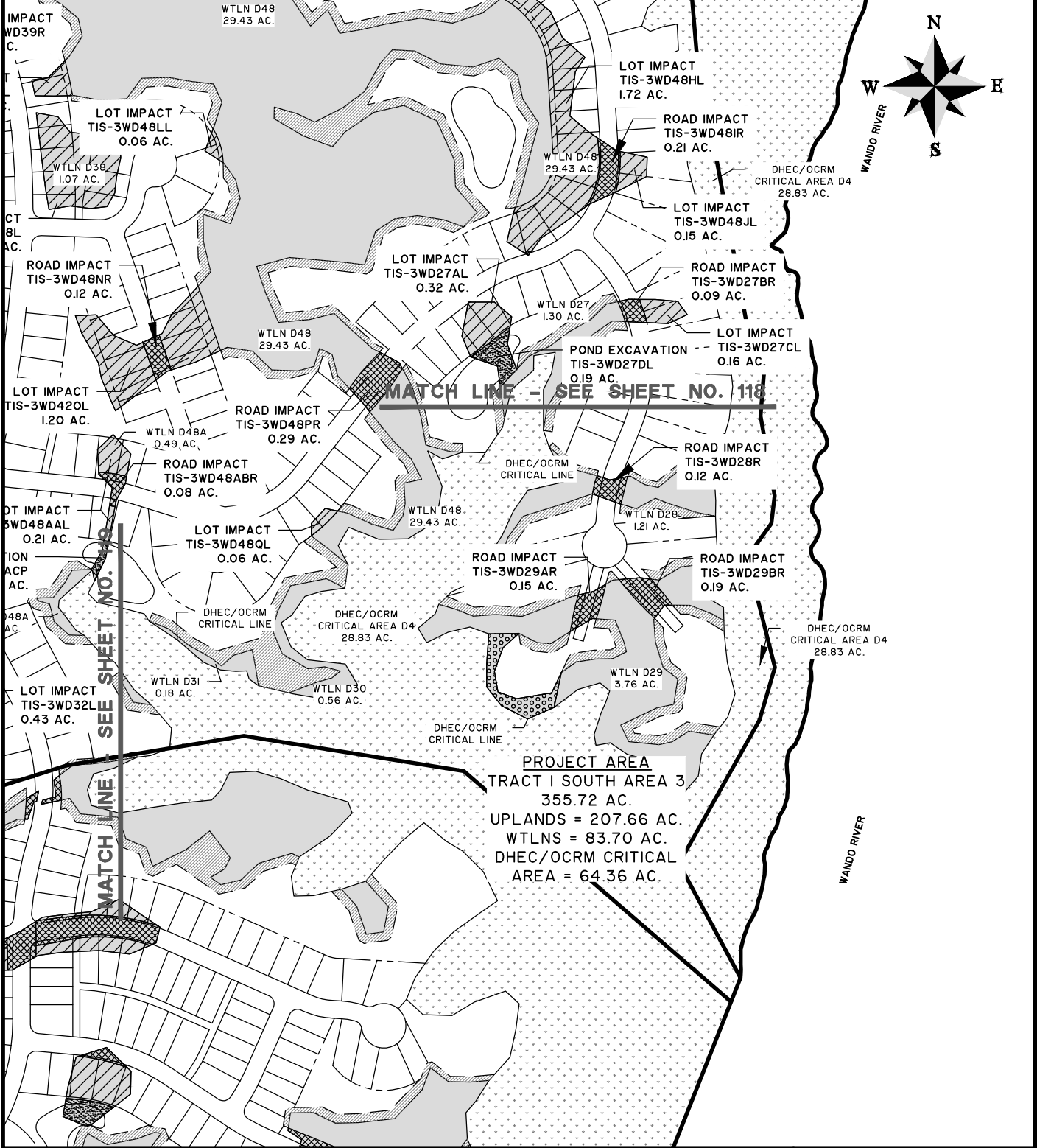


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PROJECT AREA
 TRACT 1 SOUTH AREA 3
 355.72 AC.
 UPLANDS = 207.66 AC.
 WTLNS = 83.70 AC.
 DHEC/OCRM CRITICAL
 AREA = 64.36 AC.

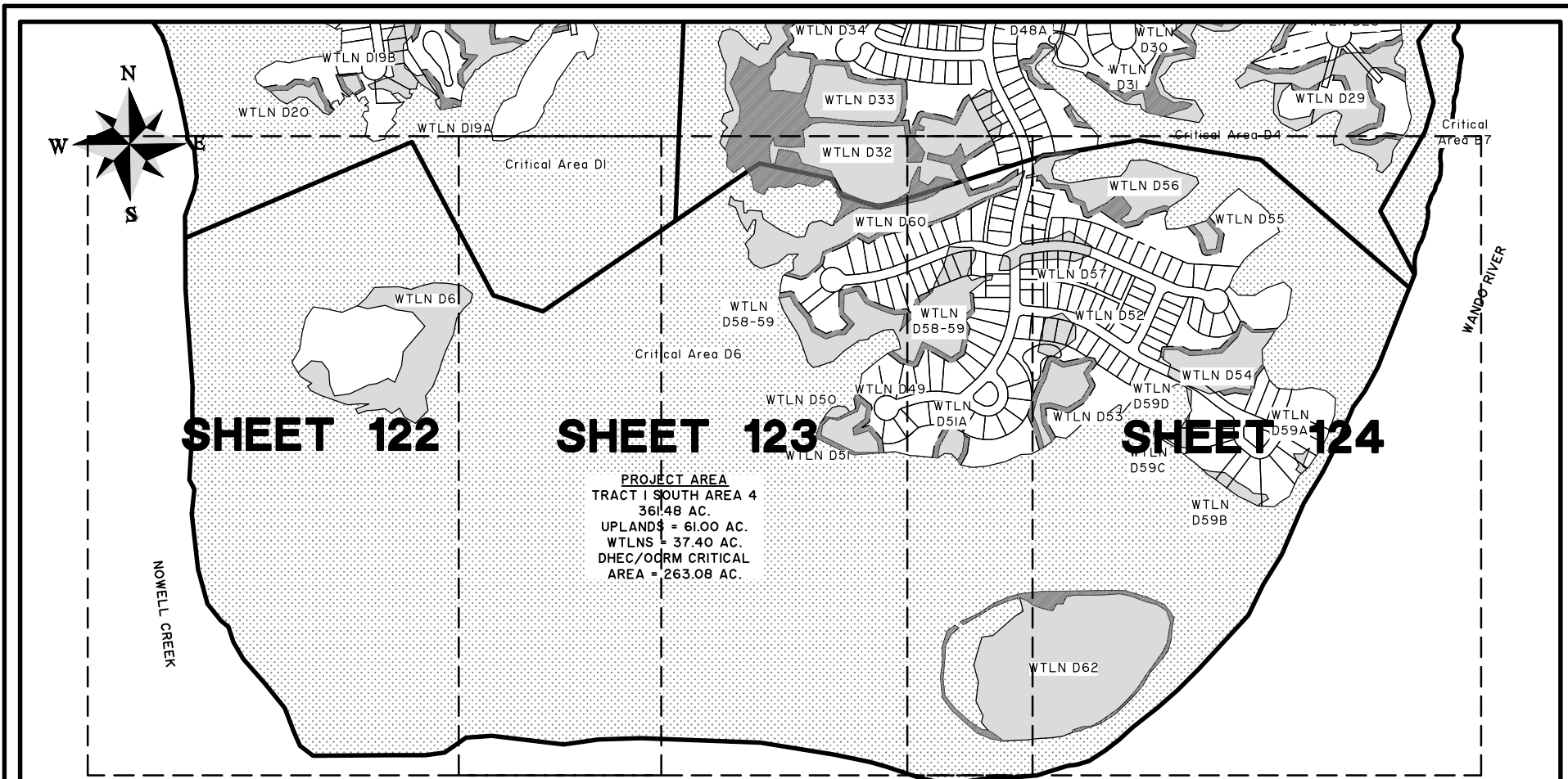
CAINHOY PLANTATION
TRACT 1 SOUTH AREA 3 IMPACTS
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 120 SCALE: 1" = 400'



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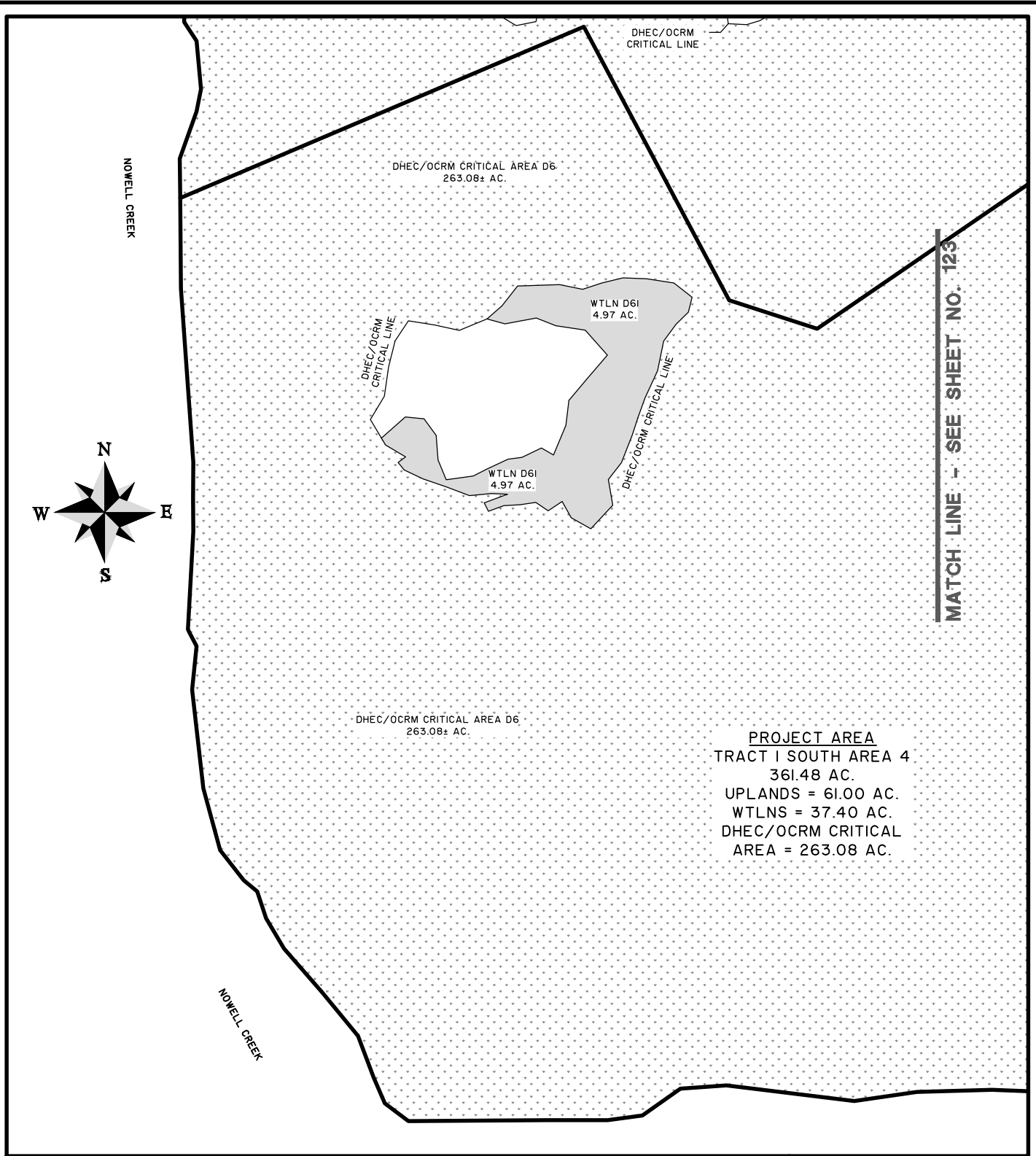
CAINHOY PLANTATION
 TRACT 1 SOUTH AREA 4 MASTER PLAN
 SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 121 SCALE: 1" = 800'

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PROJECT AREA
 TRACT 1 SOUTH AREA 4
 361.48 AC.
 UPLANDS = 61.00 AC.
 WTLNS = 37.40 AC.
 DHEC/OCRM CRITICAL
 AREA = 263.08 AC.

CAINHOY PLANTATION
TRACT 1 SOUTH AREA 4 IMPACTS

SAC#2016-756

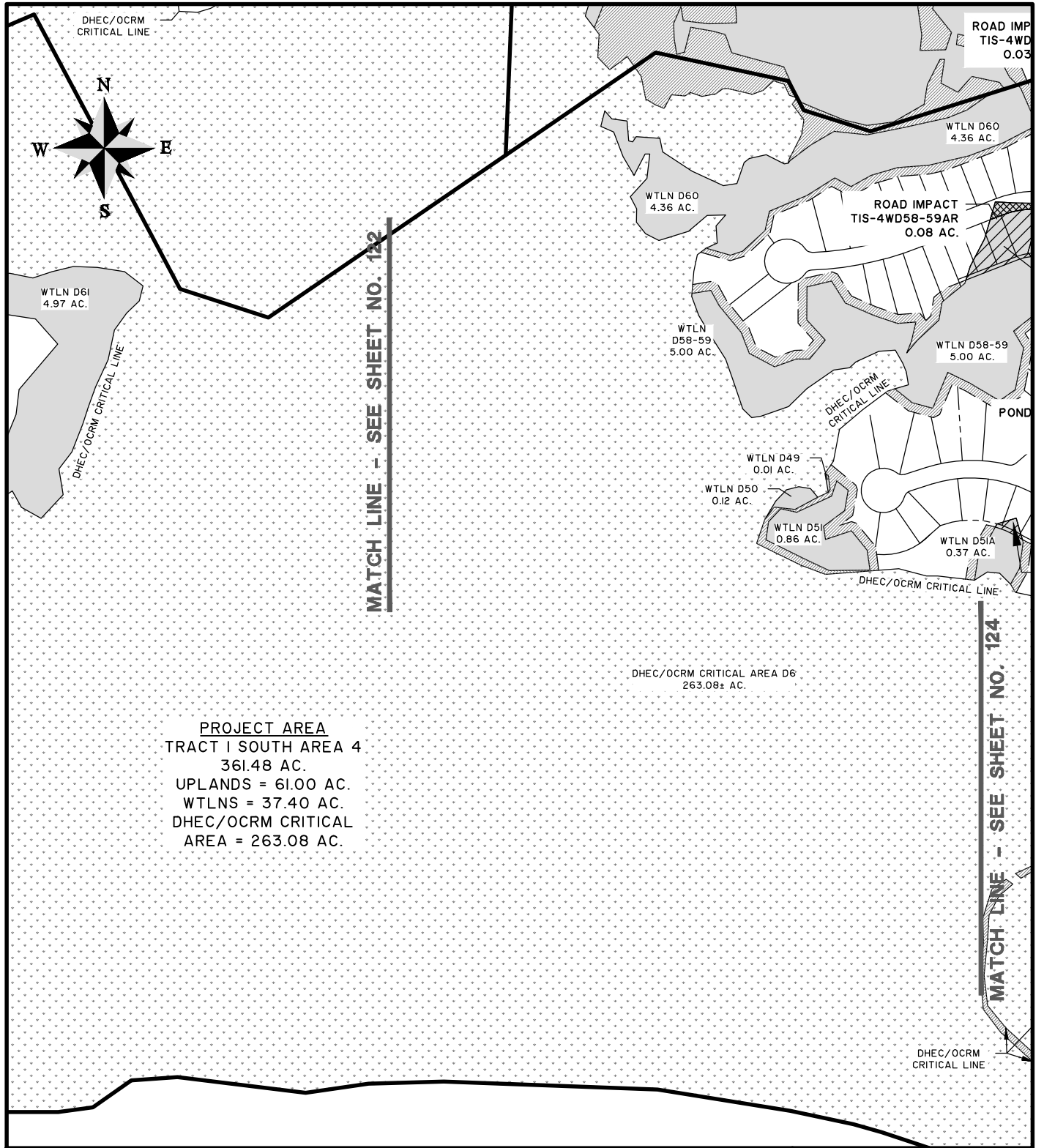
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 122 SCALE: 1" = 400'



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PROJECT AREA
 TRACT 1 SOUTH AREA 4
 361.48 AC.
 UPLANDS = 61.00 AC.
 WTLNS = 37.40 AC.
 DHEC/OCRM CRITICAL
 AREA = 263.08 AC.

CAINHOY PLANTATION
TRACT 1 SOUTH AREA 4 IMPACTS

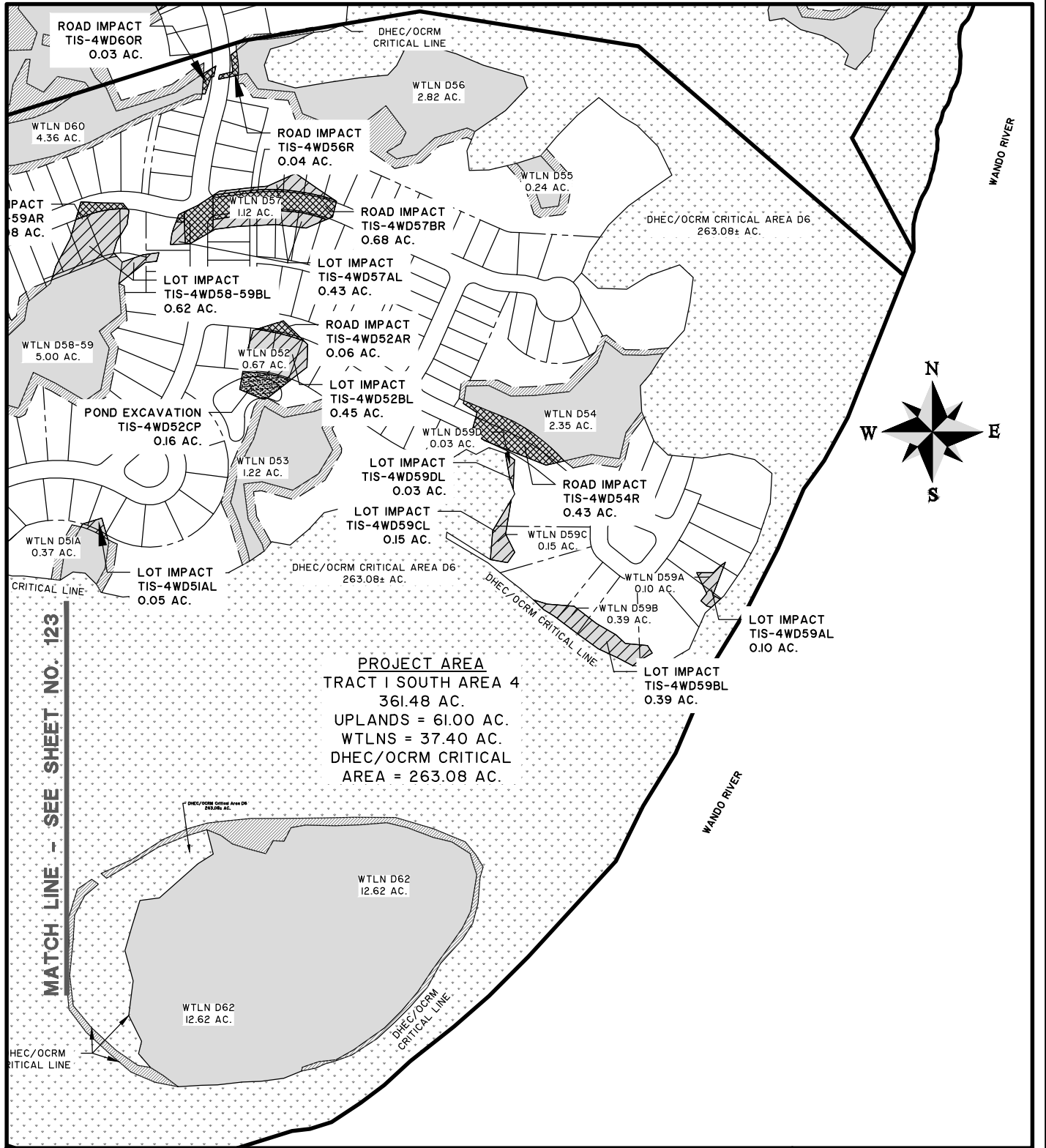
SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 123 SCALE: 1" = 400'



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MATCH LINE - SEE SHEET NO. 123

PROJECT AREA
 TRACT I SOUTH AREA 4
 361.48 AC.
 UPLANDS = 61.00 AC.
 WTLNS = 37.40 AC.
 DHEC/OCRM CRITICAL
 AREA = 263.08 AC.

CAINHOY PLANTATION
 TRACT 1 SOUTH AREA 4 IMPACTS
 SAC#2016-756

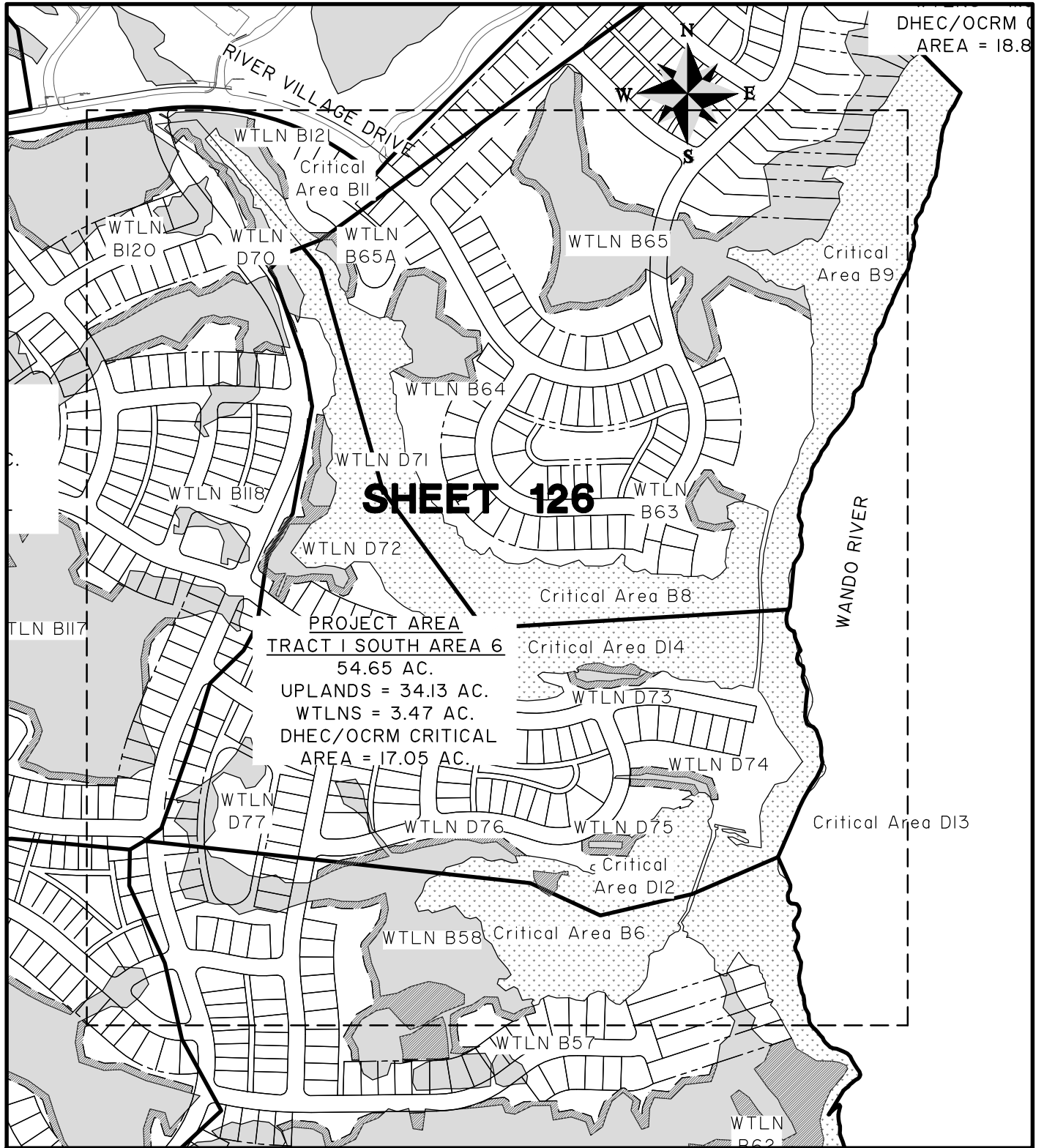
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 124 SCALE: 1" = 400'



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DHEC/OCRM AREA = 18.8

SHEET 126

PROJECT AREA
TRACT 1 SOUTH AREA 6
 54.65 AC.
 UPLANDS = 34.13 AC.
 WTLNS = 3.47 AC.
 DHEC/OCRM CRITICAL AREA = 17.05 AC.

CAINHOY PLANTATION

TRACT 1 SOUTH AREA 6 MASTER PLAN

SAC#2016-756

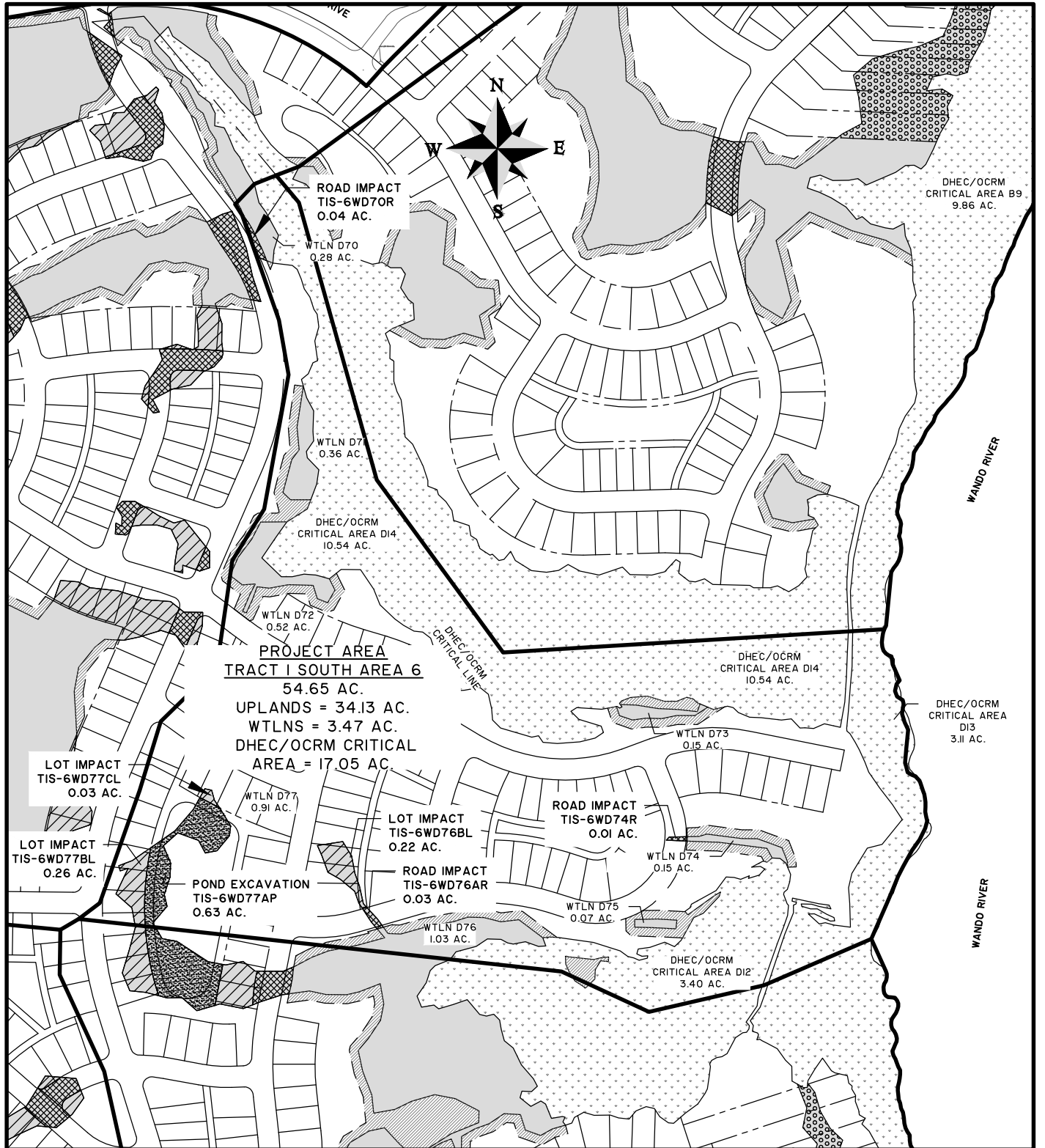
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 125 SCALE: 1" = 500'



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CAINHOY PLANTATION

TRACT 1 SOUTH AREA 6 IMPACTS

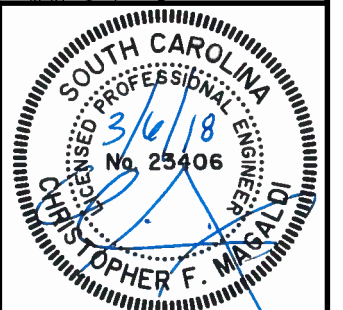
SAC#2016-756

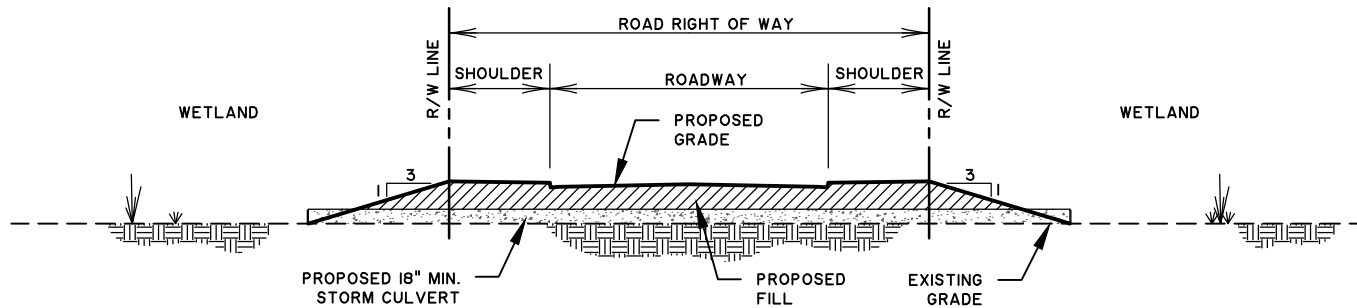
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 126 SCALE: 1" = 400'



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TYPICAL ROAD CROSSING WETLAND FILL SECTION

SCALE: 1" = 20'

CAINHOY PLANTATION

TYPICAL ROAD CROSSING WETLAND FILL SECTION

SAC#2016-756

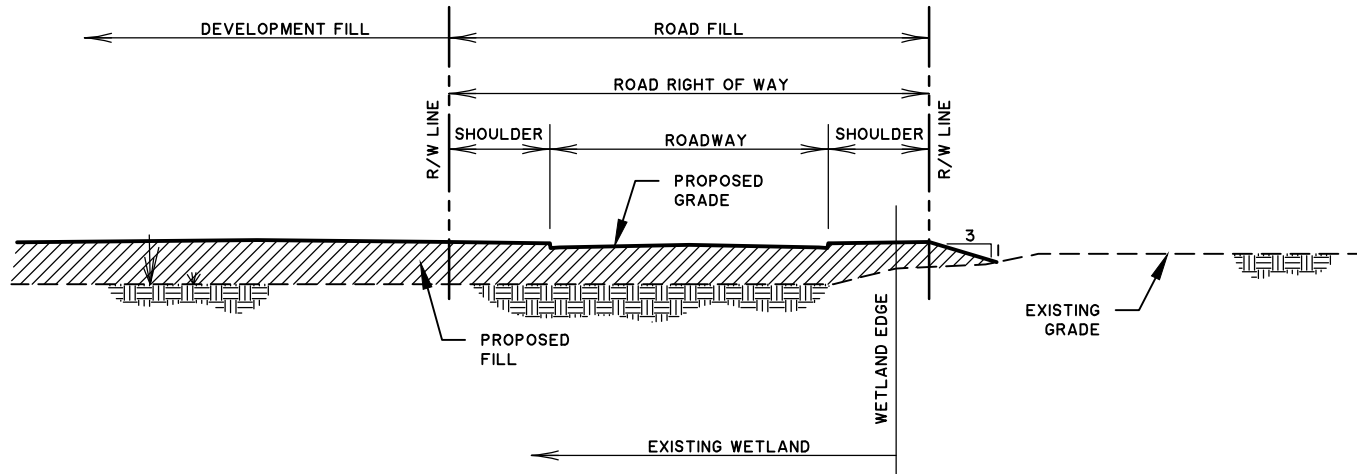
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 127 SCALE: 1" = 20'



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TYPICAL RESIDENTIAL STREET AND DEVELOPMENT WETLAND FILL SECTION

SCALE: 1" = 20'

CAINHOY PLANTATION

TYPICAL RESIDENTIAL STREET AND
DEVELOPMENT WETLAND FILL SECTION

SAC#2016-756

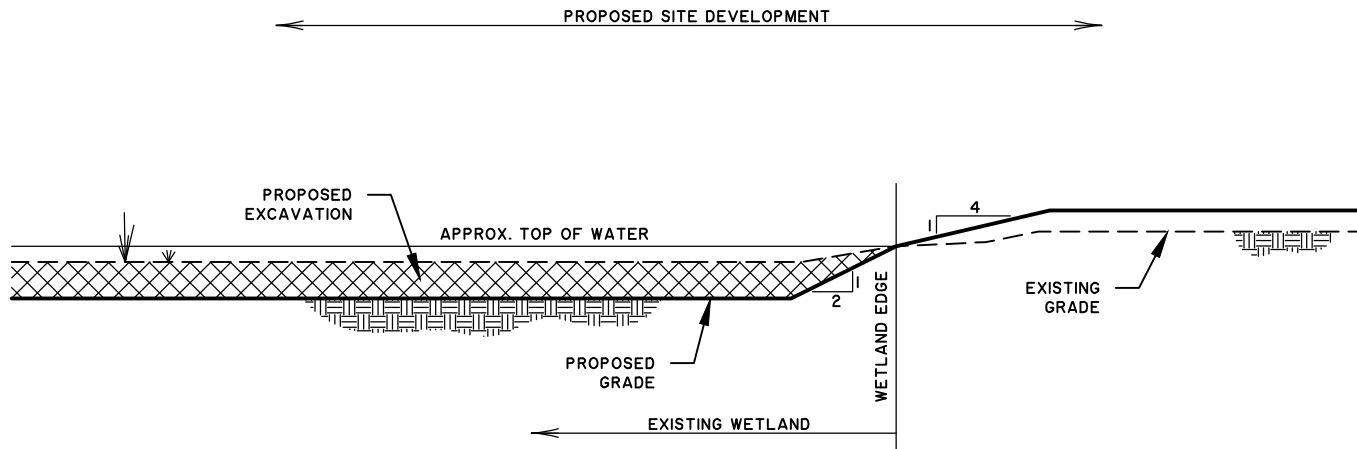
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 128 SCALE: 1" = 20'



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TYPICAL EXCAVATION OF WETLAND

SCALE: 1" = 20'

CAINHOY PLANTATION
 TYPICAL EXCAVATION OF WETLAND
 SAC#2016-756

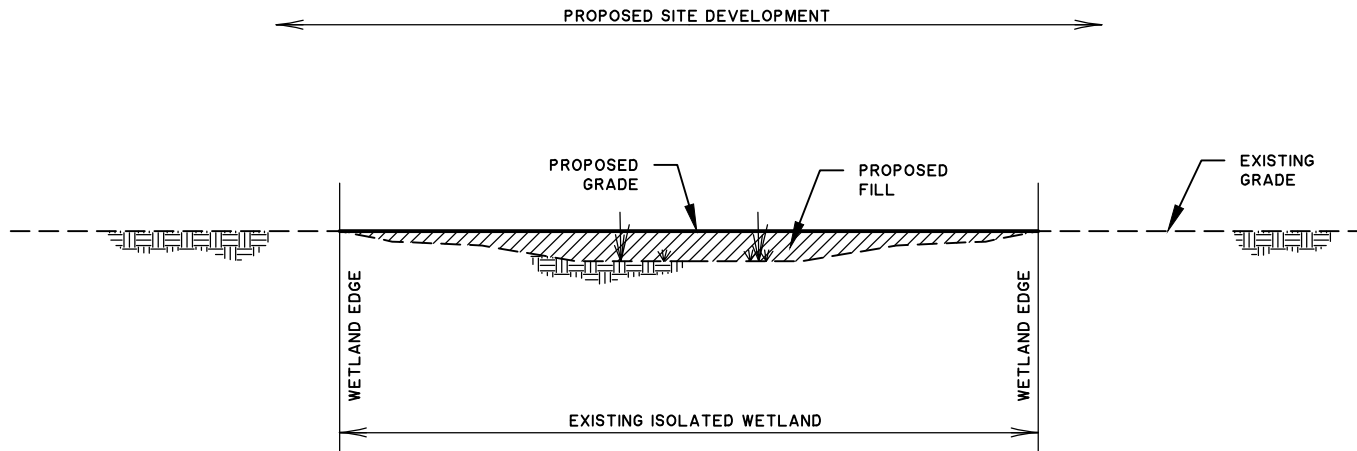
LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 129 SCALE: 1" = 20'



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TYPICAL ISOLATED WETLAND FILL

SCALE: 1" = 20'

CAINHOY PLANTATION

TYPICAL ISOLATED WETLAND FILL

SAC#2016-756

LOCATION: CITY OF CHARLESTON, BERKELEY CO., SC
 DATE: 03-06-18 DRAWN BY: JBS
 JOB NUMBER: J-20028.1007 REVIEWED BY: EAS
 SHEET: 130 SCALE: 1" = 20'



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