JOINT PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS 69A Hagood Avenue Charleston, South Carolina 29403-5107 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

REGULATORY DIVISION

Refer to: P/N # SAC-2012-01119-2IU September 13, 2013

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

The City of Charleston Department of Public Service 75 Calhoun Street, 3rd Floor Charleston, South Carolina 29401

for a permit to excavate and place fill material in wetlands adjacent to

The Ashley River

at a location adjacent to St. Andrews Blvd. in Charleston County, South Carolina. (Latitude: 32.79385 N, Longitude: -79.99174 W).

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

NOTICE

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

15 Days from the Date of this Notice

and SCDHEC will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

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

The proposed work consists of excavation of 0.39 acres of freshwater wetlands and the placement of fill material in the form of box culverts, soil, and rip rap in 0.325 acres of freshwater wetlands. Additionally proposed is the excavation of 0.08 acres of tidal wetlands and the placement of fill material in the form of rip rap and an articulated concrete mat in 0.04 acres of tidal wetlands for a total tidal wetland impact area of 0.08 acres. Anticipated temporary impacts include 0.02 acres of tidal wetlands and 0.15 acres of freshwater wetlands due to equipment access. Equipment is proposed to be staged on timber marsh mats and temporary impact areas will be restored to grade and replanted if necessary.

The purpose of the proposed project is to improve drainage within the Forest Acres Drainage Basin by removal of an outdated pump station and performing culvert improvements outside of the permit area, ultimately connecting the Forest Acres Drainage Basin to the permit area through the redirection of stormwater. The proposed work within the permit area is to accommodate for the redirected stormwater by increasing the drainage easement's holding capacity and creating a gradient to facilitate drainage by gravity.

The applicant proposes to mitigate for adverse impacts to freshwater wetlands resulting from the placement of 0.325 acres of fill material by purchasing 2.6 credits from the Pigeon Pond Mitigation Bank. No mitigation is proposed for impacts to tidal wetlands due to the small permanent impact area (0.04 acres in the form of rip rap and an articulated concrete mat). It is expected that the majority of the excavated tidal area will naturally regenerate with native vegetation.

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. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 0.08 acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our 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). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. 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 listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

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.

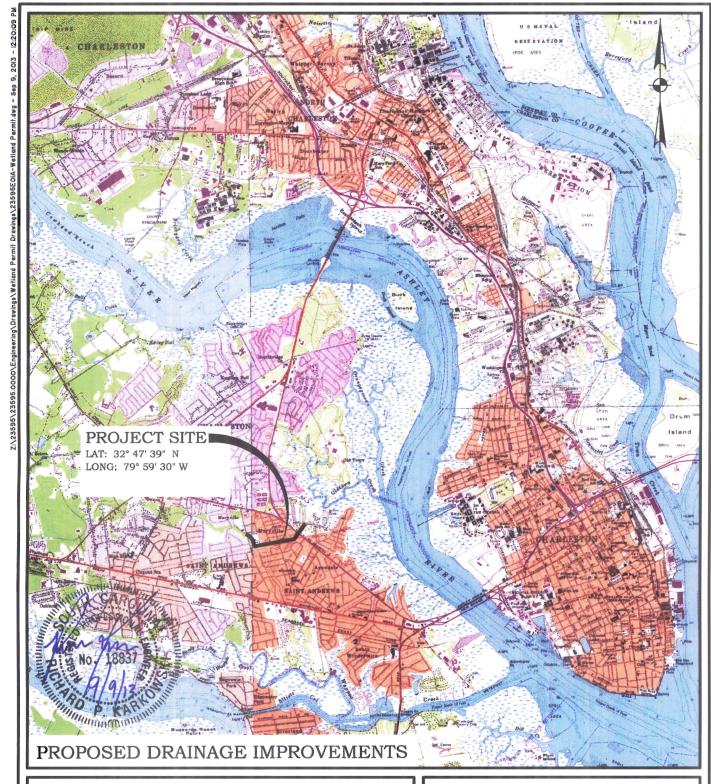
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources 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 to provide any information it may have with regard to historic and cultural resources.

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

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act 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 of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers 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 of Engineers 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.

If there are any questions concerning this public notice, please contact Steven Currie at 843-329-8044 or toll free at 1-866-329-8187.



QUADRANGLE MAP

CHARLESTON/JOHNS ISLAND QUADS

CLIENT:

CITY OF CHARLESTON

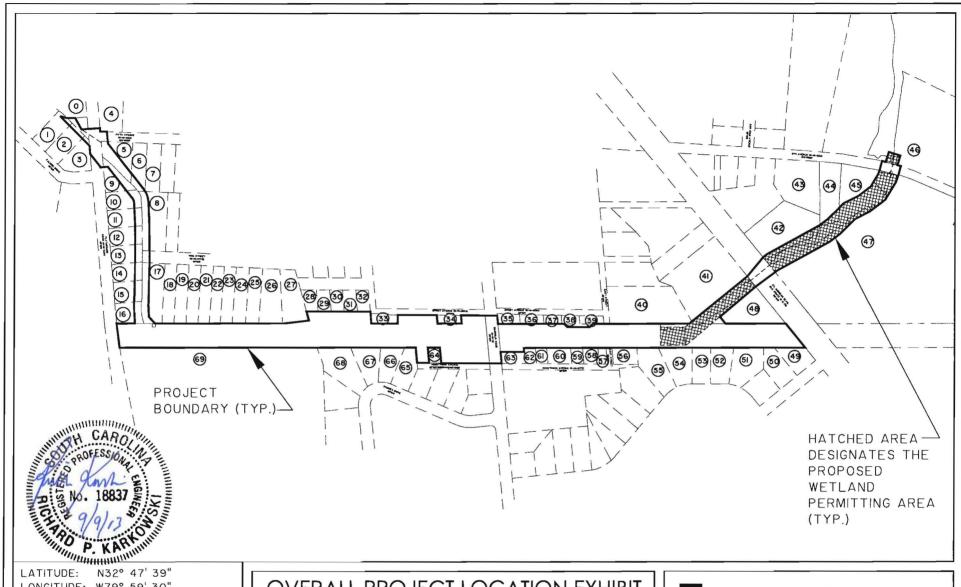
LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC DATE: SEPTEMBER 6, 2013 SHEET: 1 OF 19
JOB NUMBER: J - 23595 SCALE: 1" = 2000'



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LONGITUDE: W79° 59' 30"

OVERALL PROJECT LOCATION EXHIBIT

PROPOSED ACTIVITY:

PROPOSED DRAINAGE IMPROVEMENTS

CLIENT:

CITY OF CHARLESTON

LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC SHEET: 2 of 19

DATE: February 12, 2013 JOB NUMBER: J - 23595.0001

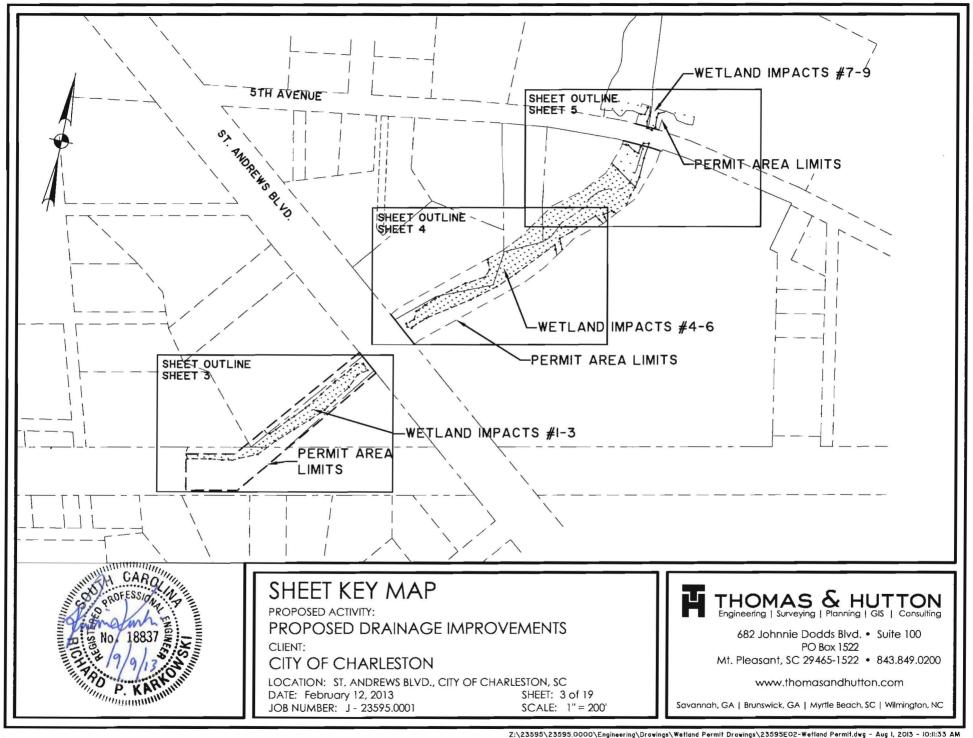
SCALE: 1" = 400'

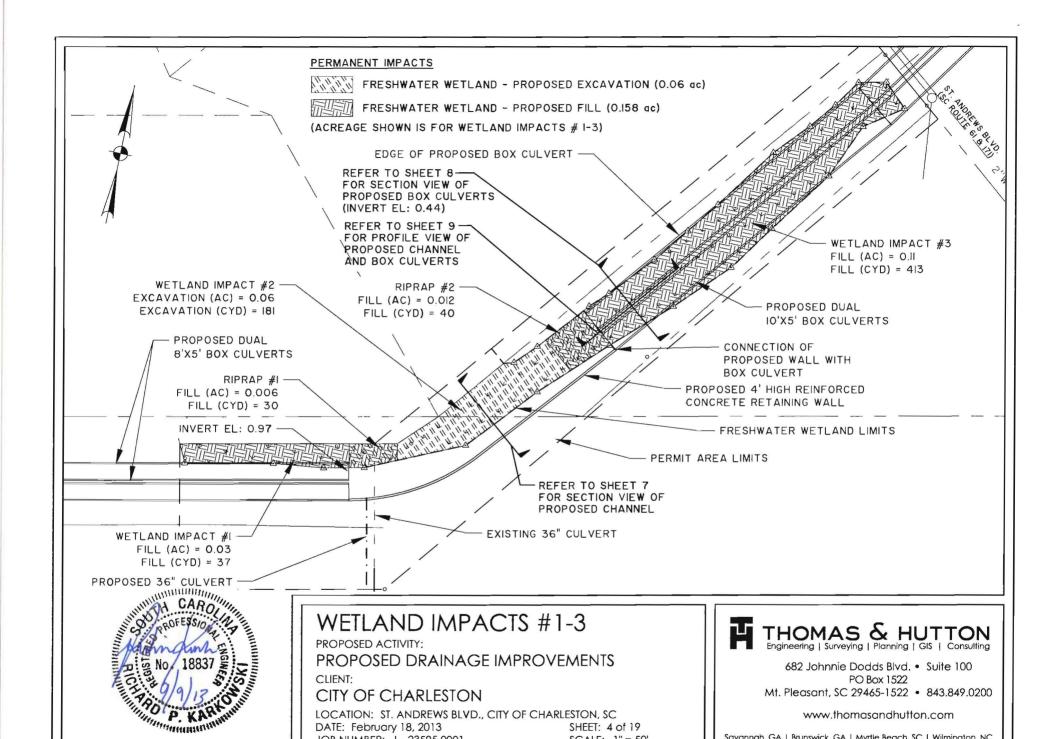
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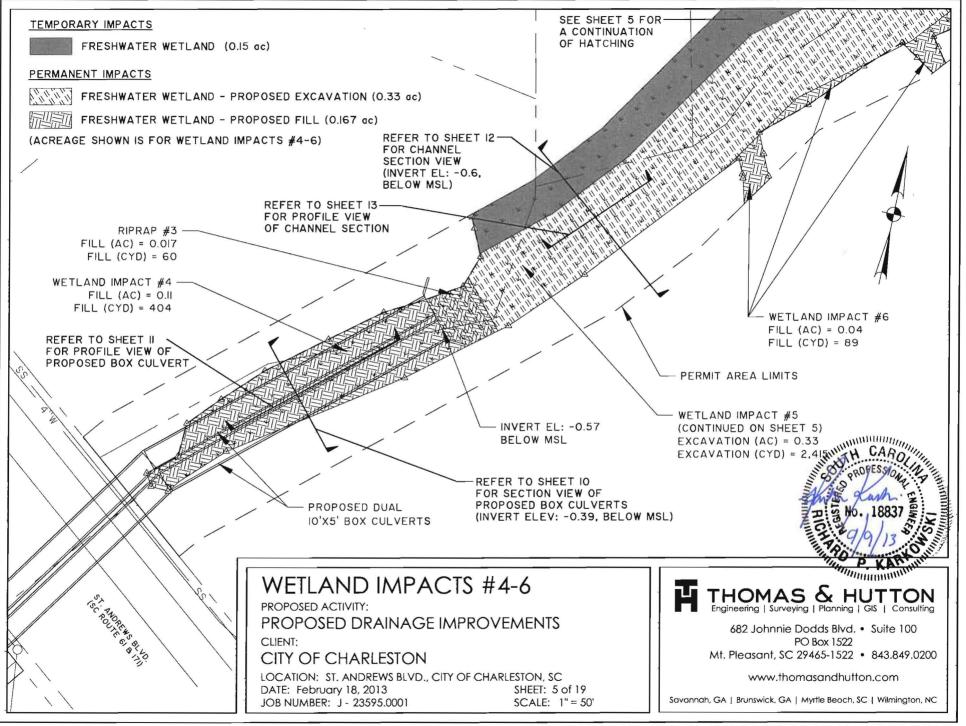
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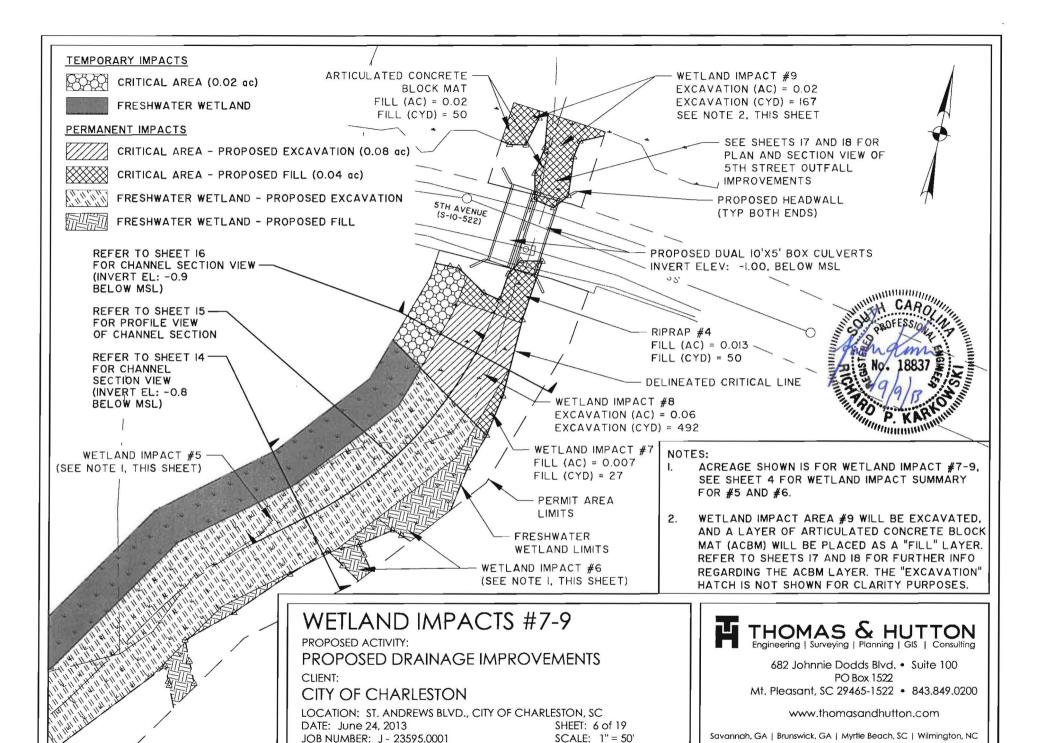




SCALE: 1" = 50'

JOB NUMBER: J - 23595.0001





PROJECT LIMITS ACREAGE IO.71 ac
PERMIT AREA LIMITS ACREAGE I.88 ac

TEMPORARY IMPACTS

CRITICAL AREA 0.02 ac

FRESHWATER WETLAND 0.15 ac

PERMANENT IMPACTS

TOTAL CRITICAL AREA IMPACT FOOTPRINT* 0.08 ac

CRITICAL AREA - PROPOSED EXCAVATION 0.08 ac

CRITICAL AREA - PROPOSED FILL 0.04 ac

FRESHWATER WETLAND - PROPOSED EXCAVATION 0.39 ac

FRESHWATER WETLAND - PROPOSED FILL 0.325 ac

RIPRAP IMPACTS

(INCLUDES ARTICULATED CONCRETE BLOCK MAT 230 CYDS IN WETLAND IMPACT #9)



IMPACT SUMMARY

PROPOSED ACTIVITY:

PROPOSED DRAINAGE IMPROVEMENTS

CLIENT:

CITY OF CHARLESTON

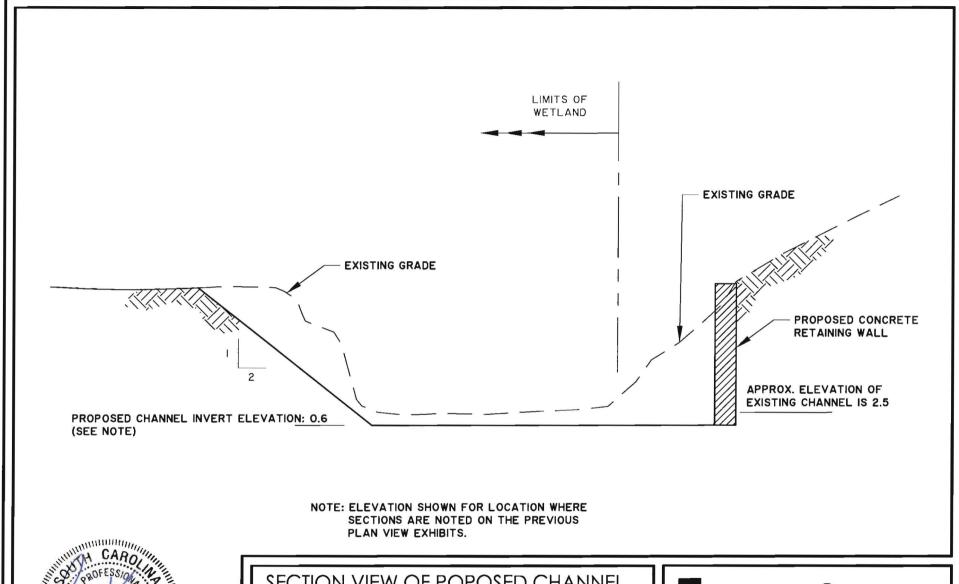
LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC DATE: May 1, 2013 REVISED: Sept 3, 2013 SHEET: 7 of 19

JOB NUMBER: J - 23595.0001 SCALE: NTS



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SECTION VIEW OF POPOSED CHANNEL

PROPOSED ACTIVITY:

PROPOSED DRAINAGE IMPROVEMENTS

CLIENT:

CITY OF CHARLESTON

LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC DATE: June 24, 2013 SHEET: 8 of 19

JOB NUMBER: J - 23595.0001

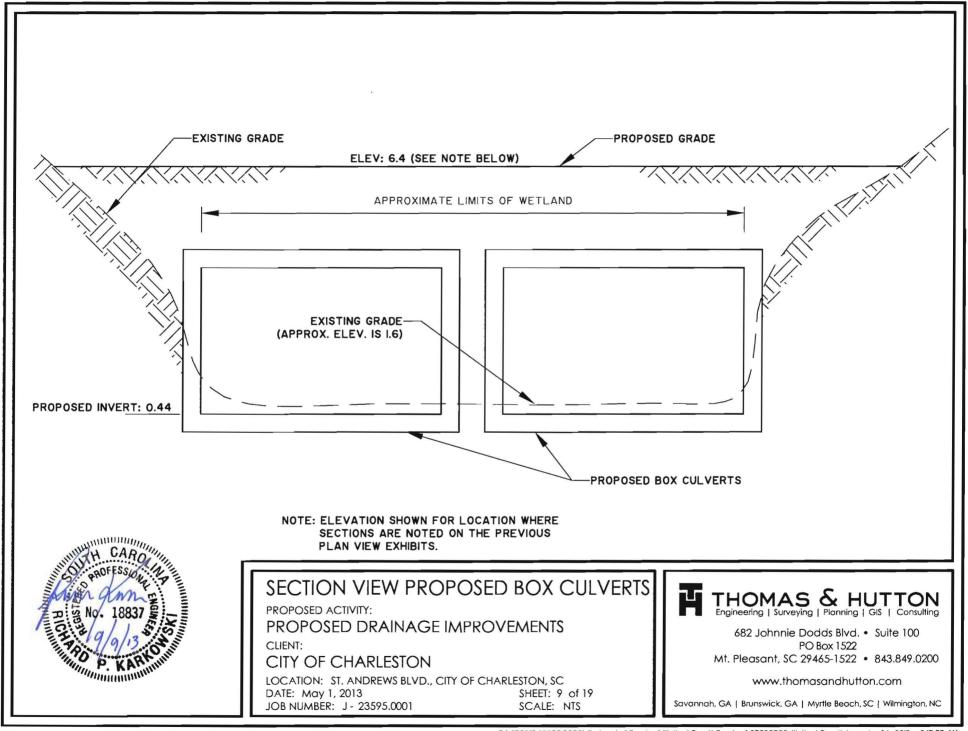
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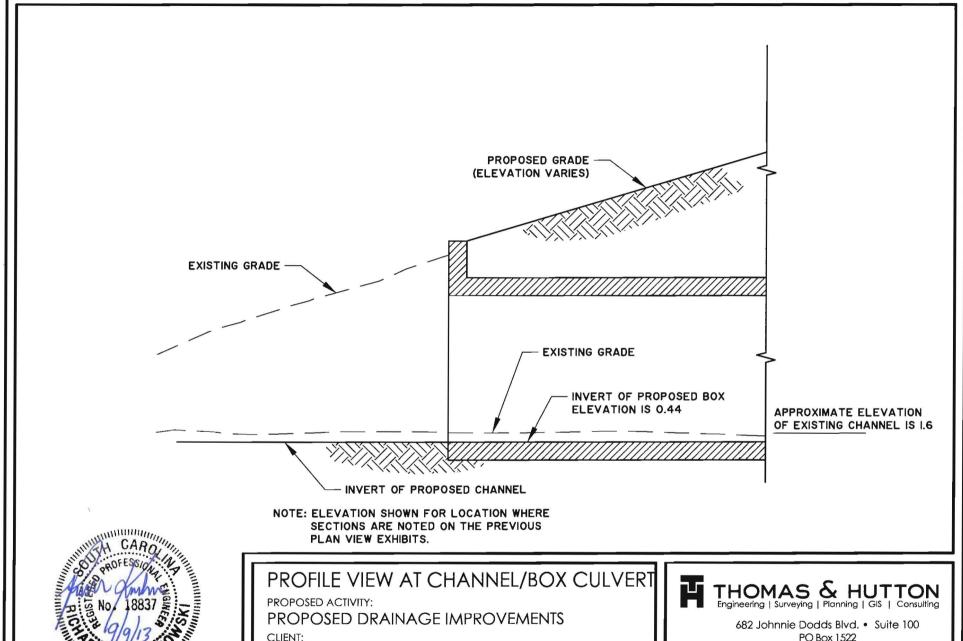


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CITY OF CHARLESTON

LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC

DATE: June 24, 2013

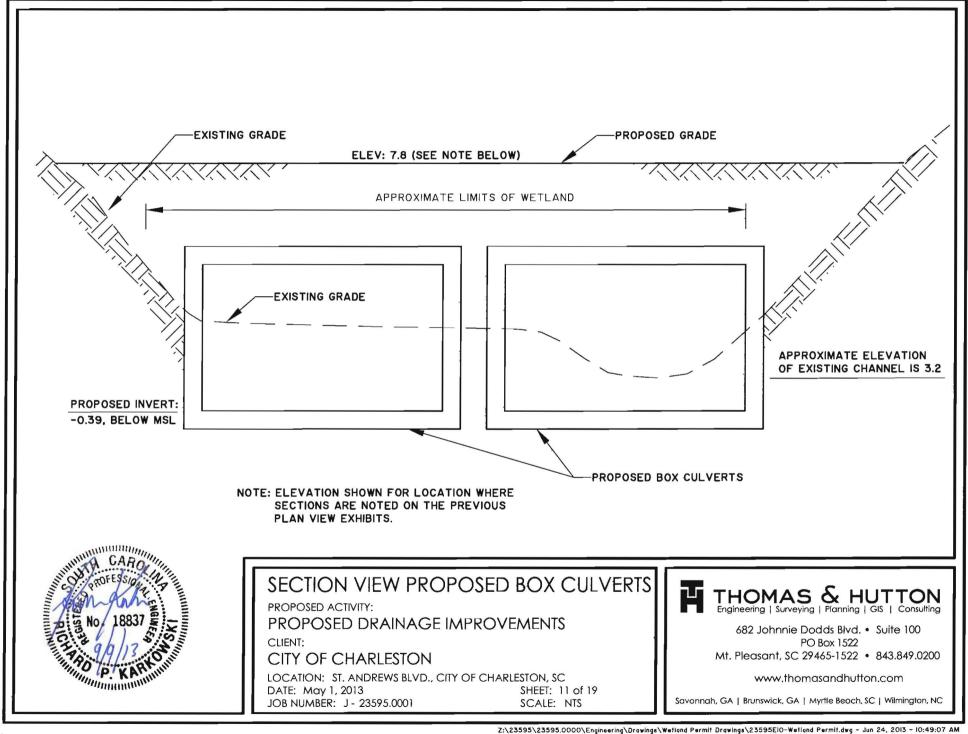
SHEET: 10 of 19

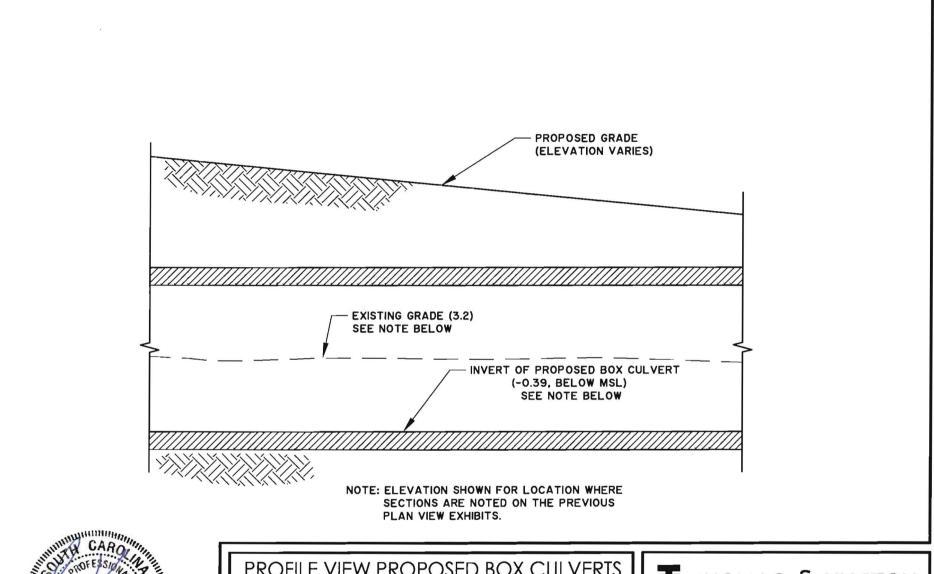
JOB NUMBER: J - 23595.0001

SCALE: NTS

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PROFILE VIEW PROPOSED BOX CULVERTS

PROPOSED ACTIVITY:

PROPOSED DRAINAGE IMPROVEMENTS

CLIENT:

CITY OF CHARLESTON

LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC DATE: June 24, 2013 SHEET: 12 of 19

JOB NUMBER: J - 23595.0001

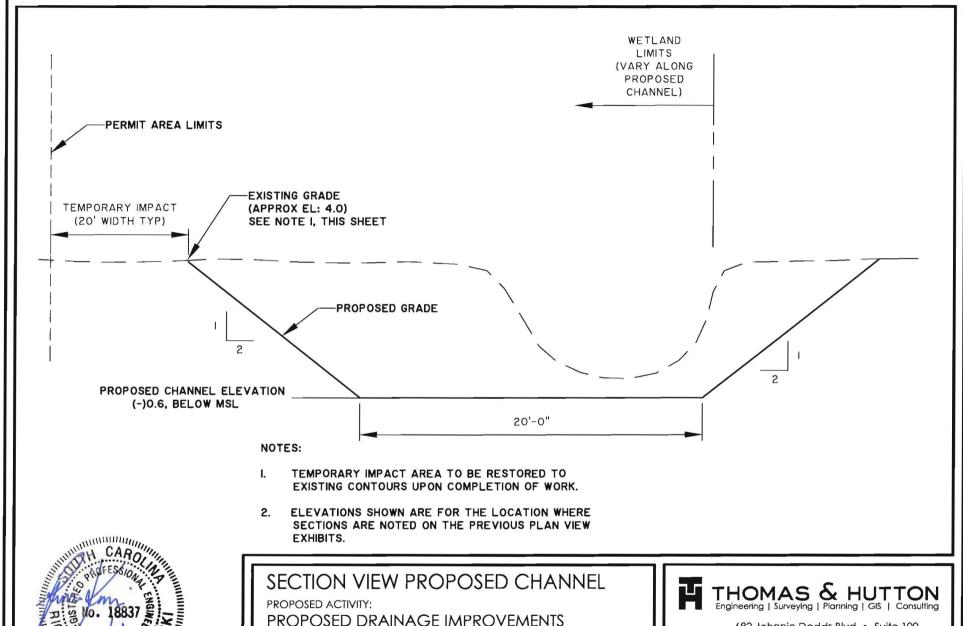
SCALE: NTS



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Manual P. KAKenin

CITY OF CHARLESTON

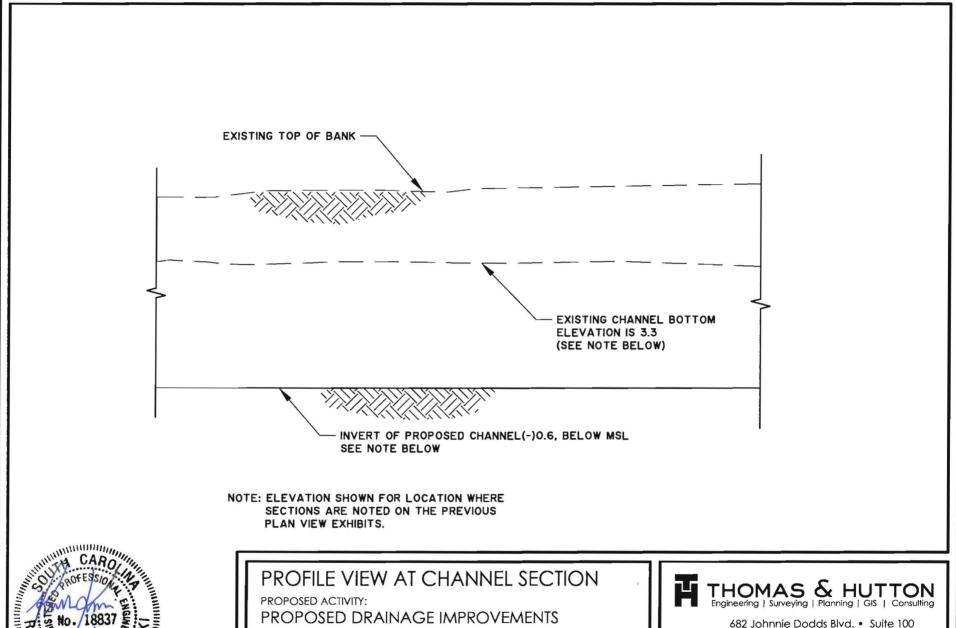
LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC

DATE: May 1, 2013 JOB NUMBER: J - 23595.0001 SHEET: 13 of 19 SCALE: NTS

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CITY OF CHARLESTON

LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC DATE: June 24, 2013

SHEET: 14 of 19

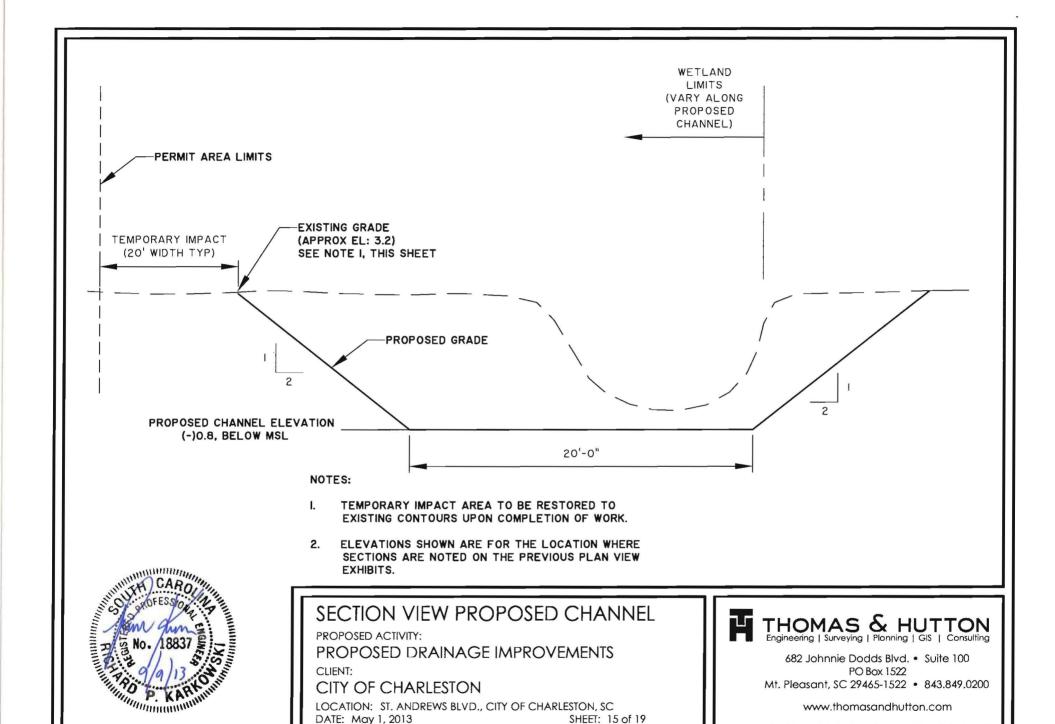
JOB NUMBER: J - 23595.0001

SCALE: NTS

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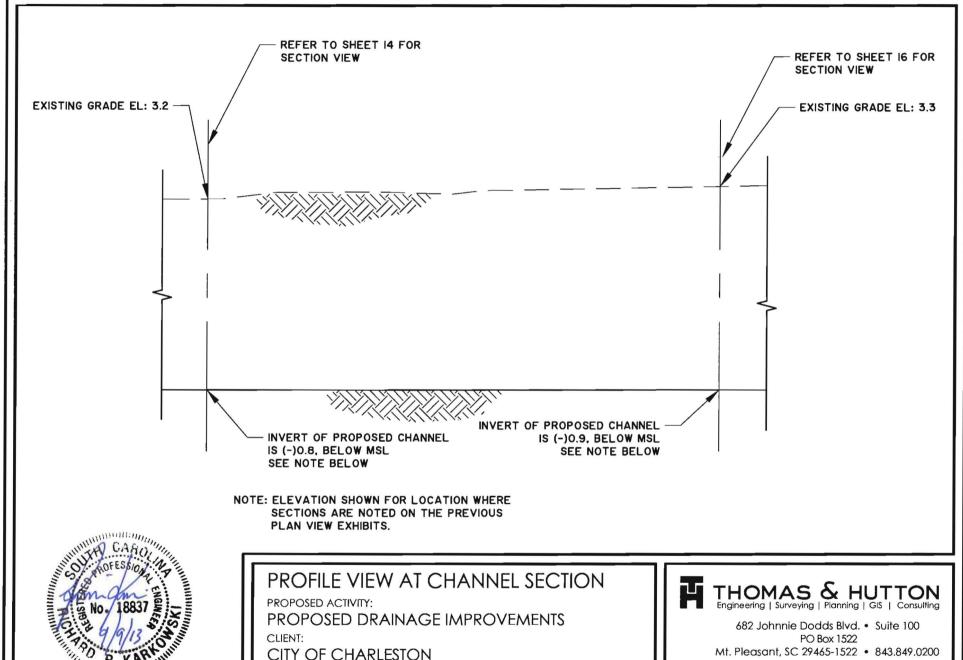
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JOB NUMBER: J - 23595.0001



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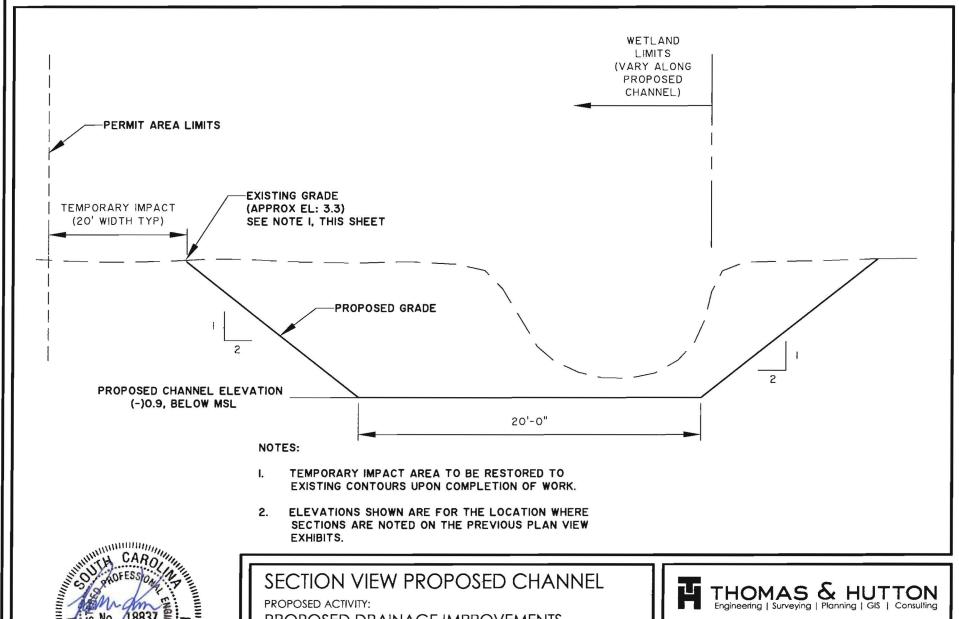
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LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC SHEET: 16 of 19

DATE: June 24, 2013 JOB NUMBER: J - 23595.0001

SCALE: NTS



PROPOSED DRAINAGE IMPROVEMENTS

CLIENT:

CITY OF CHARLESTON

LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC

DATE: May 1, 2013

SHEET: 17 of 19

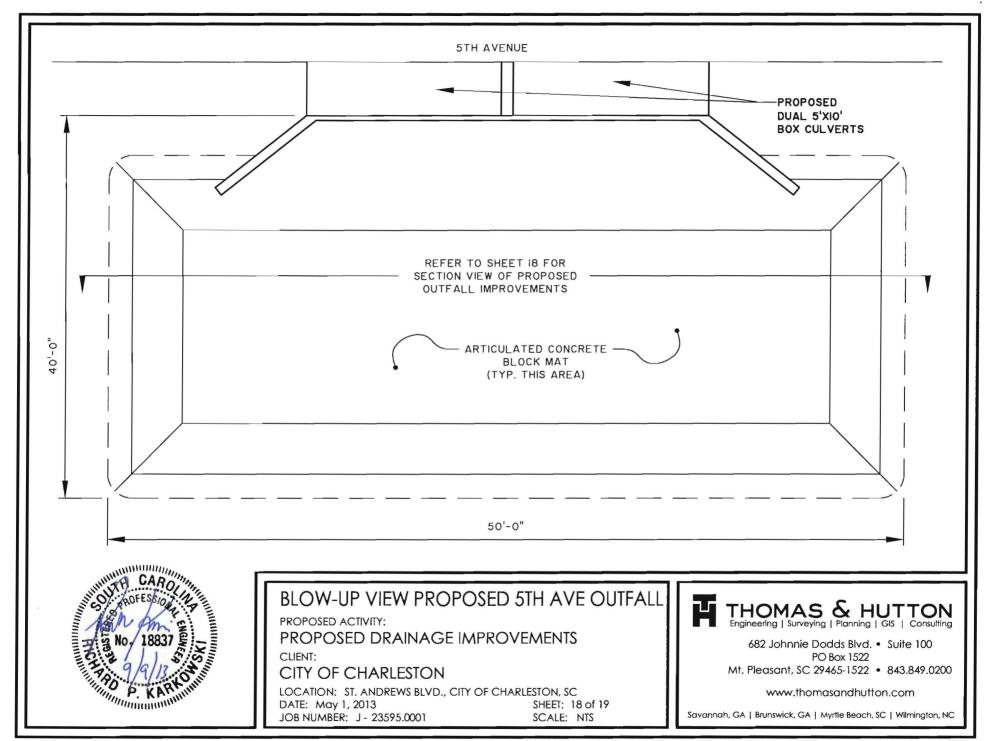
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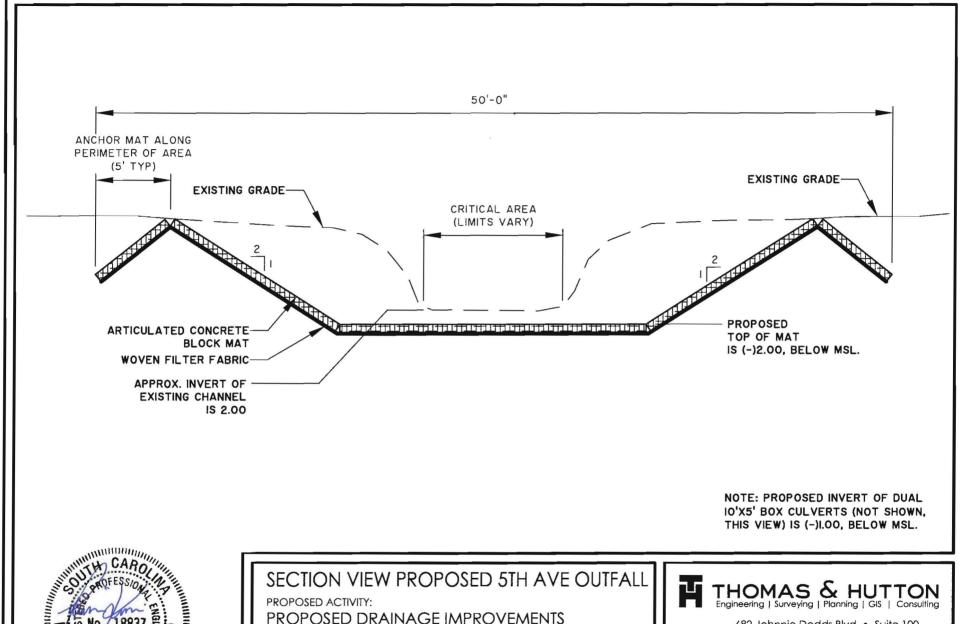
SCALE: NTS

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CITY OF CHARLESTON

LOCATION: ST. ANDREWS BLVD., CITY OF CHARLESTON, SC

DATE: May 1, 2013

SHEET: 19 of 19

JOB NUMBER: J - 23595.0001

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