

**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**  
**North Charleston, South Carolina 29405**

REGULATORY DIVISION

Refer to: P/N SAC-1993-10031

12 JUNE 2019

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 401 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

**Charleston County Parks & Recreation**  
**Mr. Bruce Wright**  
**C/O BECS, Brooks Environmental Consulting Services**  
**8421 Dorchester Road, Suite 109-182**  
**North Charleston, South Carolina 29420**

for a permit to remove and reconstruct the existing Folly Beach Fishing Pier in waters of the

**ATLANTIC OCEAN**

at a location, 101 East Arctic Avenue, in the City of Folly Beach, Charleston County, South Carolina (Latitude: 32.6550°, Longitude: -79.9397°), James Island Quad.

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 demolishing the entire existing pier structure from immediately waterward of the two-story building, and reconstructing a new pier within the same footprint, with minor modifications. The pier replacement will be constructed using the "top-down" method, meaning that the demolition and reconstruction will both take place from atop the new

structure, as the new structure is built. This method eliminates the need to relocate the pier and eliminates the need to construct a long temporary structure from which to build the new pier. As shown in the attached drawings, a temporary construction access ramp will be installed from the northeastern parking lot area to transport equipment and materials during the construction process. This temporary construction access will be located on the beach area during the winter months and will be removed in its entirety during the winter months after the construction of the landward deck area and the new fishing pier is complete.

The existing landward deck area will be replaced and covered in accordance with the attached drawings dated April 25, 2019 (Attachment A). The proposed new fishing pier will consist of a 25' wide pier walkway with handrails leading to an 86.75' x 86.75' diamond-shaped covered pierhead. The length of the entire fishing pier will be approximately 1,039 linear feet as currently exists. The wooden pier pilings will be replaced with re-enforced concrete pilings with pile caps that occur at 30' intervals along the walkway and under the pierhead. The overall number of piles will decrease from the existing 319 timber piles to approximately 208 concrete piles. Additionally, in two locations along the pier, the width will be slightly widened and covered (to 33' wide over a 90' length). The first section will occur approximately 300' from the beginning of the pier walkway, and the second section will occur approximately 660' from the beginning of the pier walkway. These widened areas will allow for additional fishing opportunities and more efficient pedestrian access along the pier. The new pier will continue to have public restrooms, restaurant facilities, retail facilities, a shade structure over the pierhead, benches, sinks, and fish-cleaning stations.

The applicant has stated that no boats, barges or other vessels will be used during construction. No work will be performed at night and no artificial lighting will be required. No vehicles will be located on, or driving on the beach. All work will be performed from the top of the structure. The work will start during the winter months outside of the turtle nesting season. The work will continue into the spring and summer months once the initial work has cleared the beach-dune area. Project construction is anticipated to potentially begin as early as January 2020 and could take up to 22 months to complete.

The basic approach to the project execution will be as follows:

1. Mobilize crane and other support equipment and personnel to the site.
2. Construct temporary access ramp at north existing parking lot (see drawing Sheet 7).
3. Walk crane up to north side of existing pier, approx. 100 feet from two-story building.
4. Begin demolition of existing pier at 100 feet out.
5. Construct new pier starting at 100 feet out.
6. When new pier structure spans are complete, walk crane up onto new pier structure.
7. Proceed waterward, demolishing existing spans and constructing new spans, while advancing the crane atop the new structure towards the pierhead.
8. Demolish and construct new pierhead in same fashion.
9. Once new pier structure is completed, walk crane back landward to starting point.
10. Demolish and construct first 100 feet of pier and covered deck area.
11. Walk crane off new pier; remove access ramp as new pier is completed.
12. Demobilize all equipment and materials from site.

The applicant did not propose to mitigate for the proposed work since the work is a Section 10 structure. The purpose of the proposed work as stated by the applicant is to structurally upgrade the pier in order to continue to provide the public with a multi-purpose, recreational facility for both sightseers and anglers.

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

The District Engineer has concluded that the 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 of the Coastal Zone Management Program (15 CFR 930). This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact approximately 0.01 acre of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information that the proposed work will have no effect on the American Wood Stork (*Mycteria americana*), the Finback Whale (*Balaenoptera physalus*), and the Humpback Whale (*Megaptera novaeangliae*).

Furthermore, pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined that the project may affect, is not likely to adversely affect the Piping Plover (*Charadrius melodus*), the Red Knot (*Calidris canutus*) West Indian Manatee (*Manatus trichechus*) with the inclusion of the Manatee conditions, the Loggerhead Sea Turtle (*Caretta caretta*), the Green Sea Turtle (*Chelonia mydas*), the Kemp's Ridley Sea Turtle (*Lepidochelys kempii*), and the Leatherback Sea Turtle (*Dermochelys coriacea*). In addition, the District Engineer has determined that the project may affect, is not likely to adversely affect the Atlantic Sturgeon (*Acipenser oxyrinchus*) and the Shortnose Sturgeon (*Acipenser brevirostrum*), with the inclusion of the standard pile driving conditions. The District Engineer also determined that the proposed work is not likely to result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on these determinations.

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)(1)(1)), and has initially determined that no historic properties are present; therefore, there will be no effect on historic properties. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and any other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

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

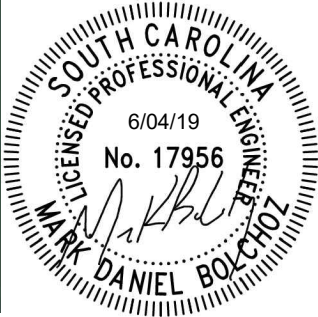
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. 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 29403-5107**

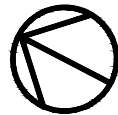
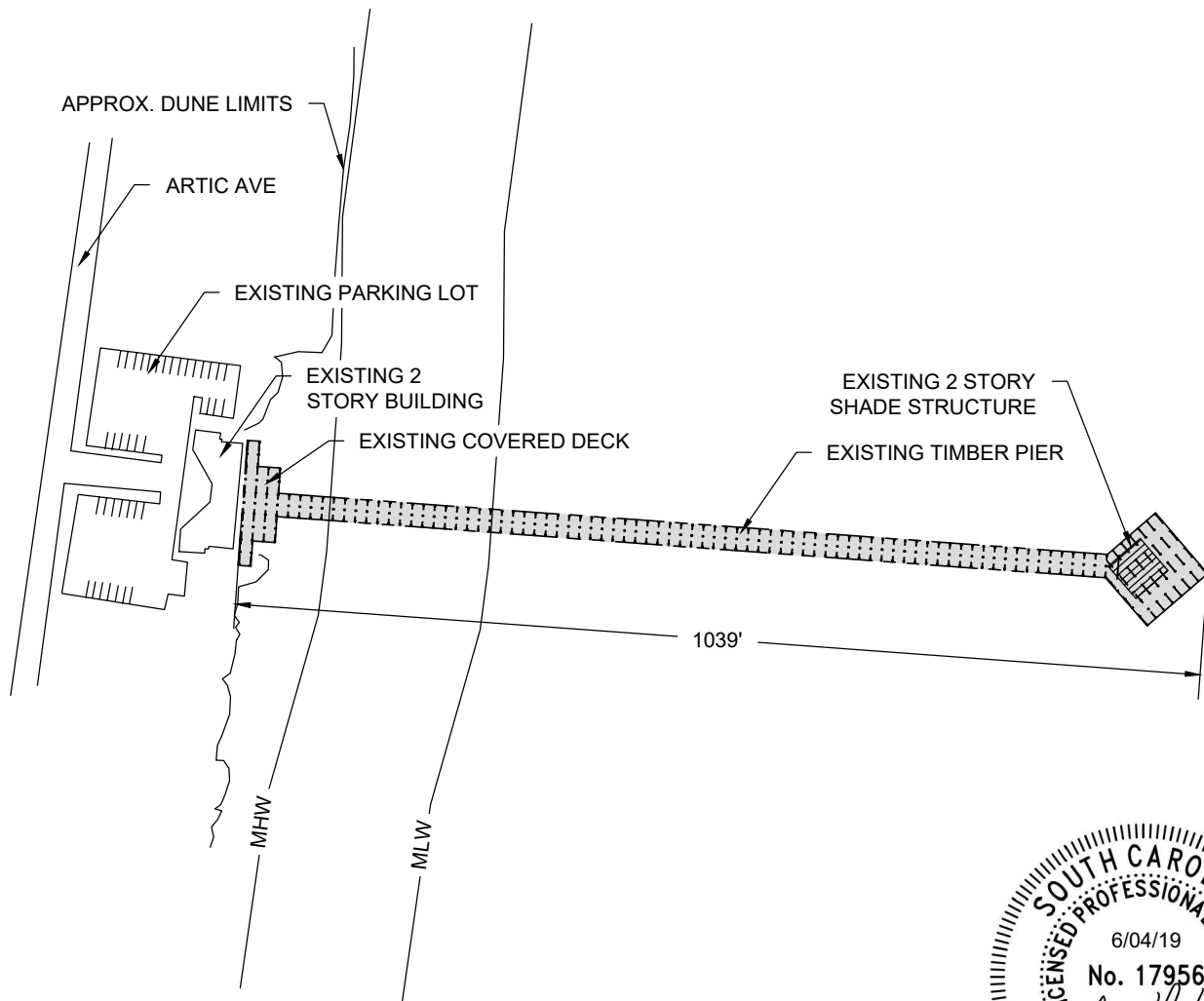
If there are any questions concerning this public notice, please contact Mary Hope Green Project Manager, at (843) 329-8044 X 8034, toll free at 1-866-329-8187, or by email at [Mary.H.Green@usace.army.mil](mailto:Mary.H.Green@usace.army.mil).



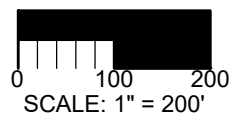
NOTES:

1. DATUM IS NAVD 88.
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3. SCOPE OF WORK INCLUDES RECONSTRUCTION OF EXISTING TIMBER PIER AND PIERHEAD, USING CONCRETE PILES AND SUBSTRUCTURE. NEW PIER TO BE IN SAME FOOTPRINT AS EXISTING.
4. SEE SHEET 1 FOR LOCATION MAP; SHEET 2 FOR EXISTING CONDITIONS AND DEMO PLAN; SHEET 3 FOR PROPOSED LAYOUT PLAN; SHEET 4-6 FOR BLOWUP VIEWS OF DECK, PIERHEAD AND TYPICAL SPAN; SHEET 7 FOR CONSTRUCTION ACCESS PLAN; SHEET 8 FOR PIER CROSS SECTION; SHEETS 9 & 10 FOR ELEVATION VIEW; SHEET 11 FOR PIER ACCESSORIES LAYOUT PLAN AND SHEET 12 FOR TEMPORARY ACCESS RAMP ELEVATION.

<p>PURPOSE: PUBLIC RECREATION USE                  D-TUM: N-VD 88                  -PPLICATION BY: CCPRC                    D-TE: 6/04/2019</p>	<p style="text-align: center;">LOCATION MAP</p> <p style="text-align: center;">CHARLESTON COUNTY PARKS                  -ND RECREATION COMMISSION                  861 RIVERLAND DRIVE                  CHARLESTON, SC 29412</p>	<p style="text-align: center;">PROPOSED: FOLLY BEACH FISHING                  PIER REPLACEMENT</p> <p>-T: 101 E -RTIC -VE                  COUNTY OF: CHARLESTON                  ST-TE: SOUTH CAROLINA- SHEET 1</p>
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NORTH



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 D-TUM: N-VD 88  
 -PPLICATION BY: CCPRC

D-TE: 6/04/2019

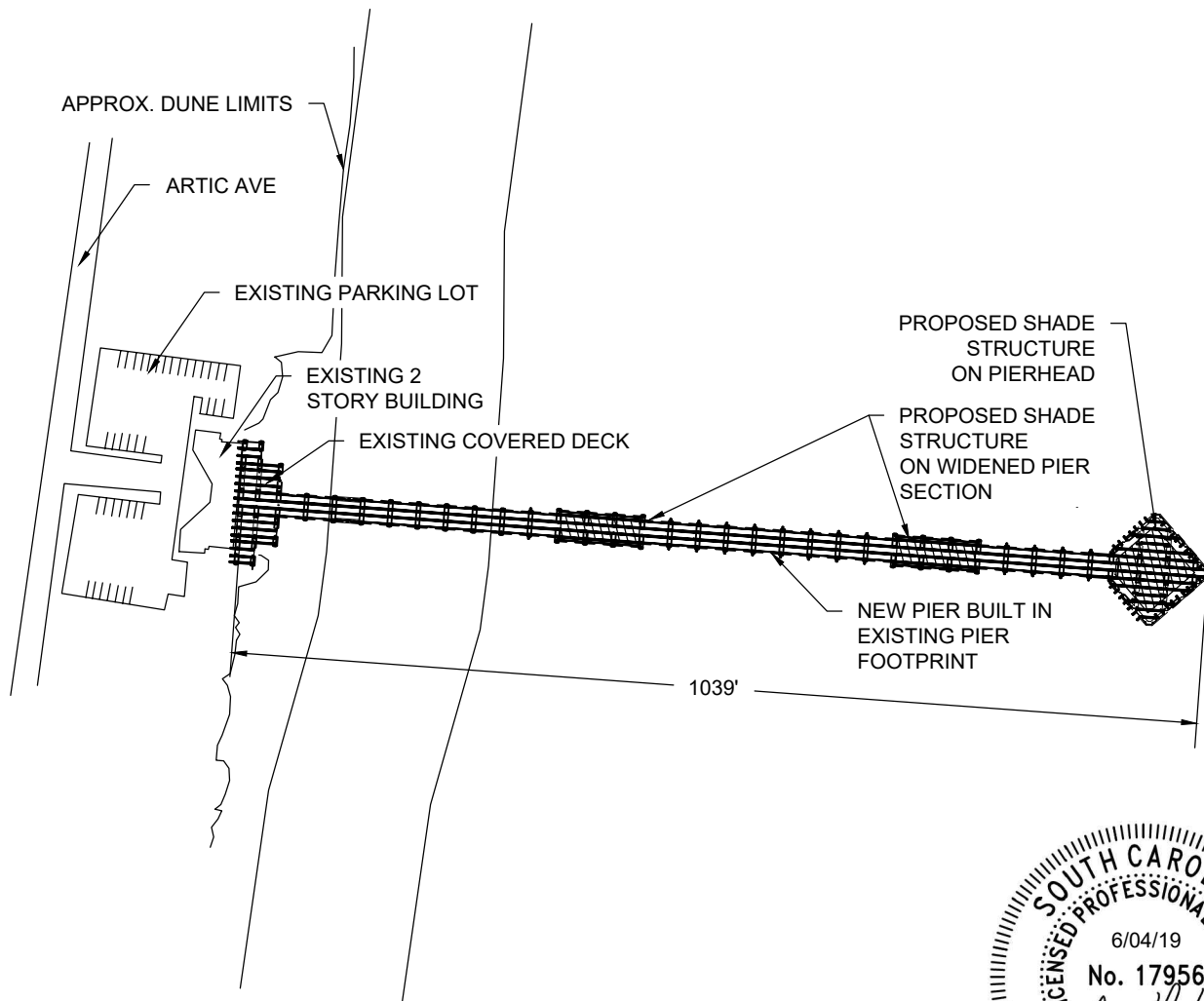
EXISTING CONDITIONS  
 AND DEMO PLAN

CHARLESTON COUNTY PARKS  
 AND RECREATION COMMISSION  
 861 RIVERLAND DRIVE  
 CHARLESTON, SC 29412

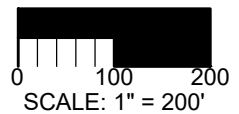
PROPOSED: FOLLY BEACH FISHING  
 PIER REPLACEMENT

-T: 101 E -RTIC -VE  
 COUNTY OF: CHARLESTON

ST-TE: SOUTH CAROLINA SHEET 2



NORTH



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D-TE: 6/04/2019

**PROPOSED LAYOUT PLAN**

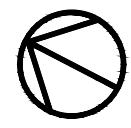
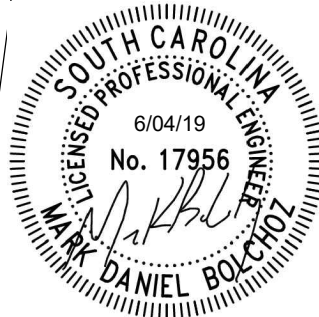
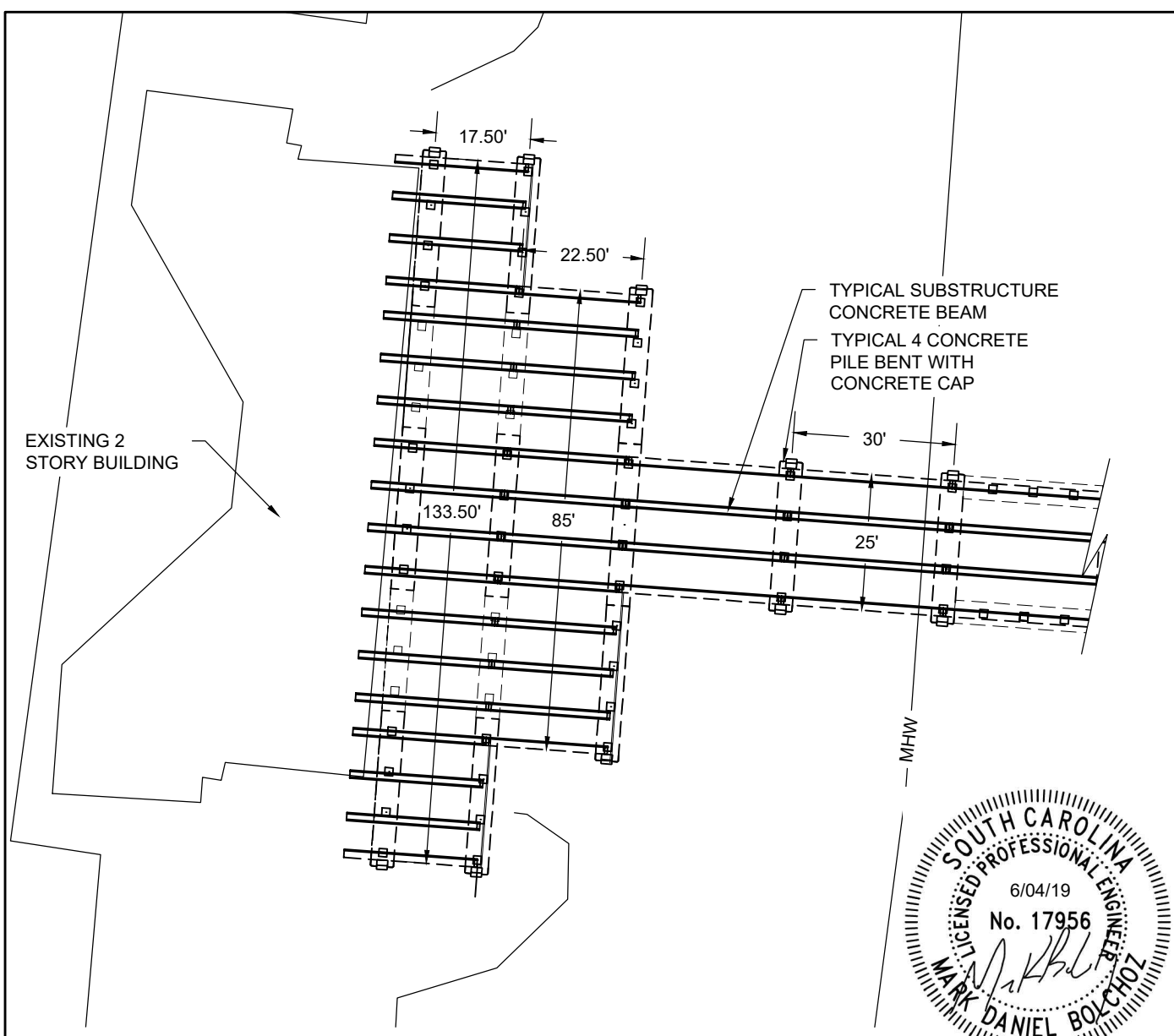
CHARLESTON COUNTY PARKS  
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 861 RIVERLAND DRIVE  
 CHARLESTON, SC 29412

PROPOSED: FOLLY BEACH FISHING  
 PIER REPLACEMENT

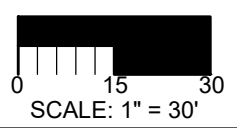
-T: 101 E -RTIC -VE  
 COUNTY OF: CHARLESTON

ST-TE: SOUTH CAROLINA SHEET 3





NORTH



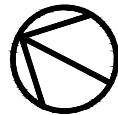
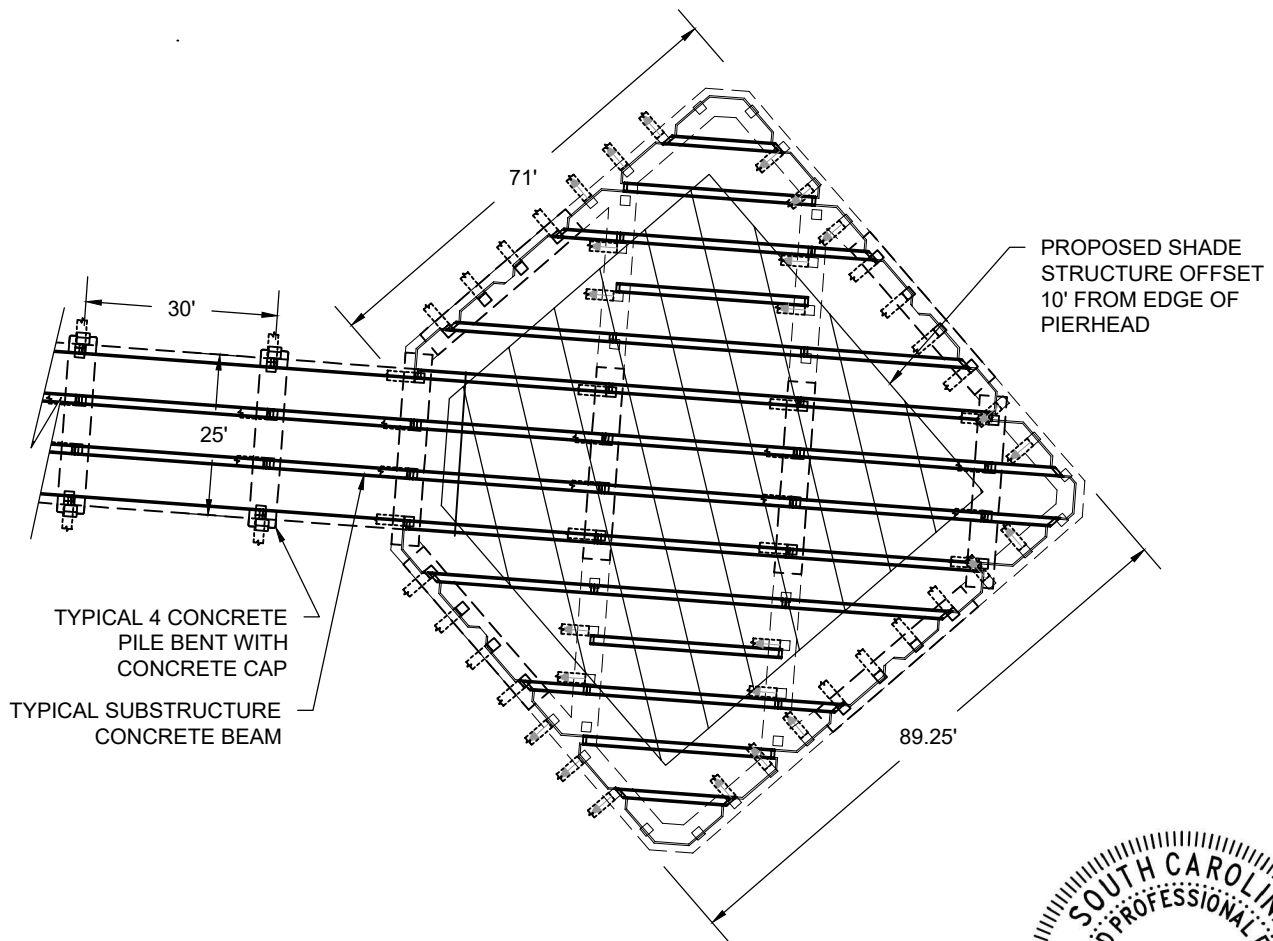
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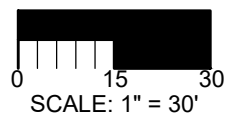
PURPOSE: PUBLIC RECRE-TION USE  
 D-TUM: N-VD 88  
 -PPLIC-TION BY: CCPRC  
  
 D-TE: 6/04/2019

**BLOWUP OF DECK SECTION**  
  
 CHARLESTON COUNTY PARKS  
 -ND RECREATION COMMISSION  
 861 RIVERL-ND DRIVE  
 CHARLESTON, SC 29412

PROPOSED: FOLLY BE-CH FISHING  
 PIER REPL-EMENT  
  
 -T: 101 E -RTIC -VE  
 COUNTY OF: CH-RLESTON  
 ST-TE: SOUTH C-ROLIN- SHEET 4



NORTH



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PURPOSE: PUBLIC RECREATION USE  
 D-TUM: N-VD 88  
 -PPLICATION BY: CCPRC

D-TE: 6/04/2019

BLOWUP OF PIER HEAD

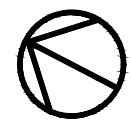
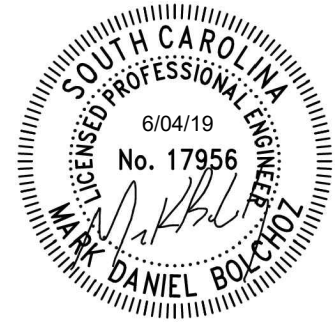
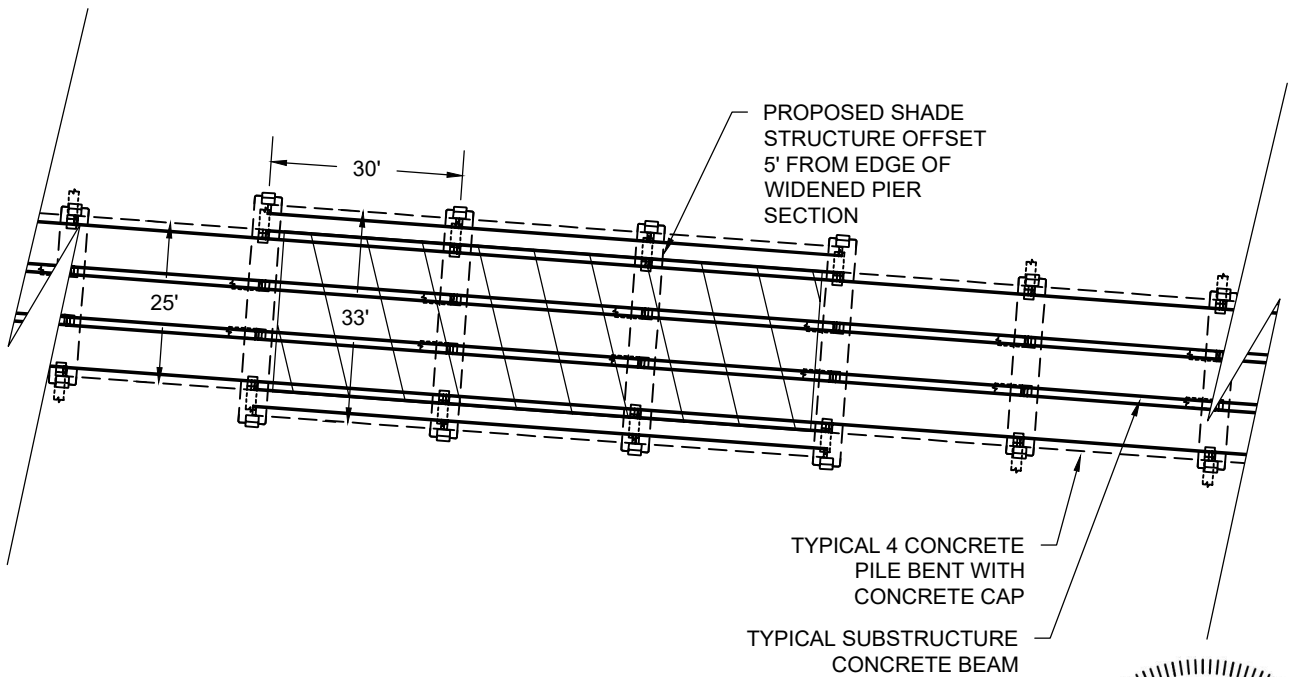
CHARLESTON COUNTY PARKS  
 -ND RECREATION COMMISSION  
 861 RIVERLAND DRIVE  
 CHARLESTON, SC 29412

PROPOSED: FOLLY BEACH FISHING  
 PIER REPLACEMENT

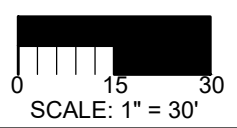
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 COUNTY OF: CHARLESTON

ST-TE: SOUTH CAROLINA

SHEET 5



NORTH



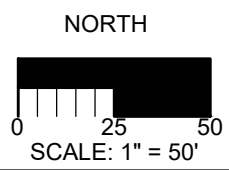
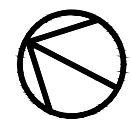
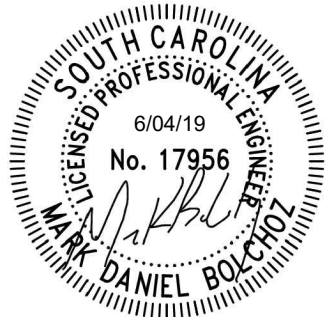
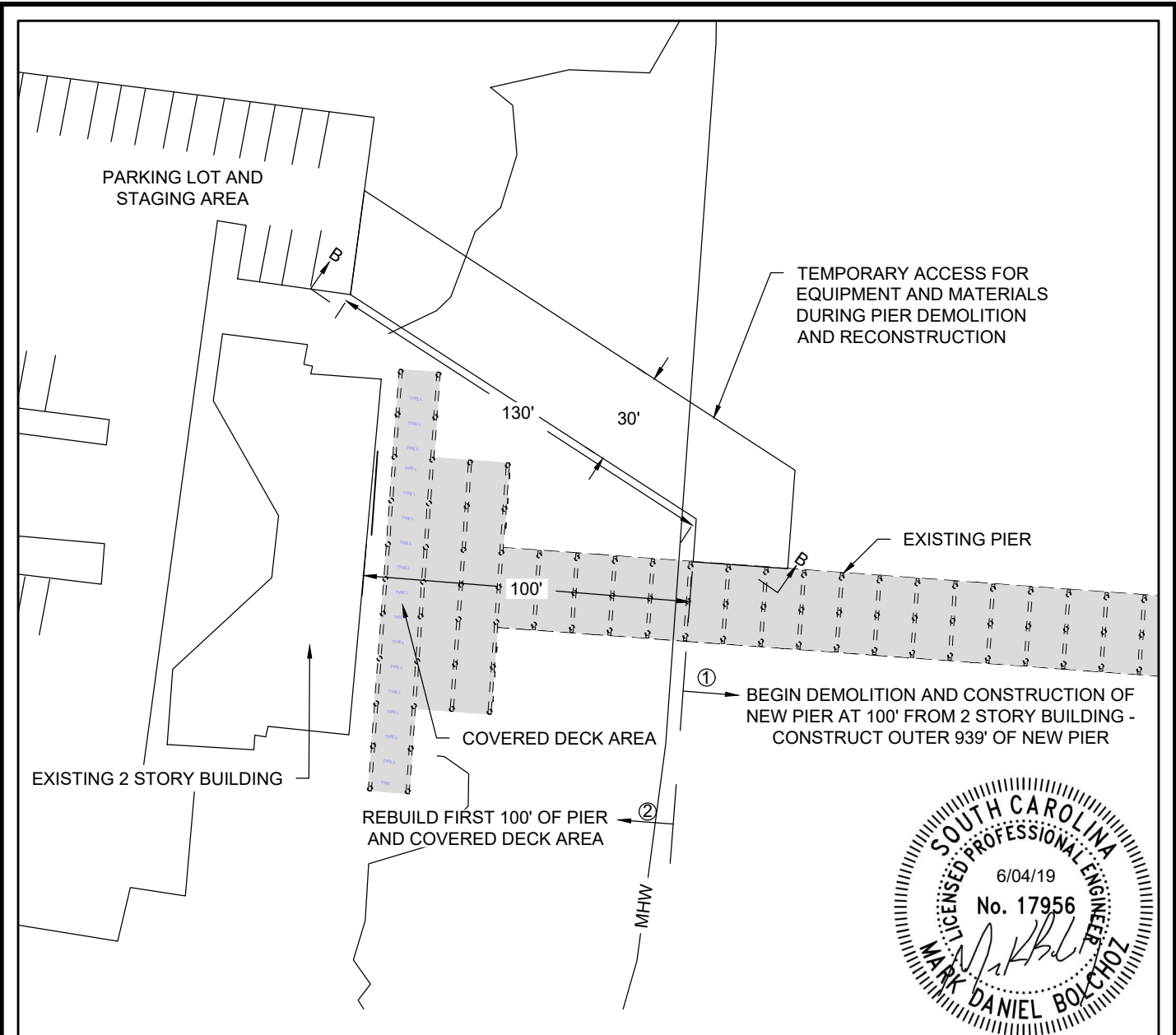
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PURPOSE: PUBLIC RECRE-TION USE  
 D-TUM: N-VD 88  
 -PPLIC-TION BY: CCPRC  
  
 D-TE: 6/04/2019

**BLOWUP OF TYPICAL SPAN  
 AND WIDENED PIER SECTION**  
  
 CHARLESTON COUNTY PARKS  
 -ND RECREATION COMMISSION  
 861 RIVERL-ND DRIVE  
 CHARLESTON, SC 29412

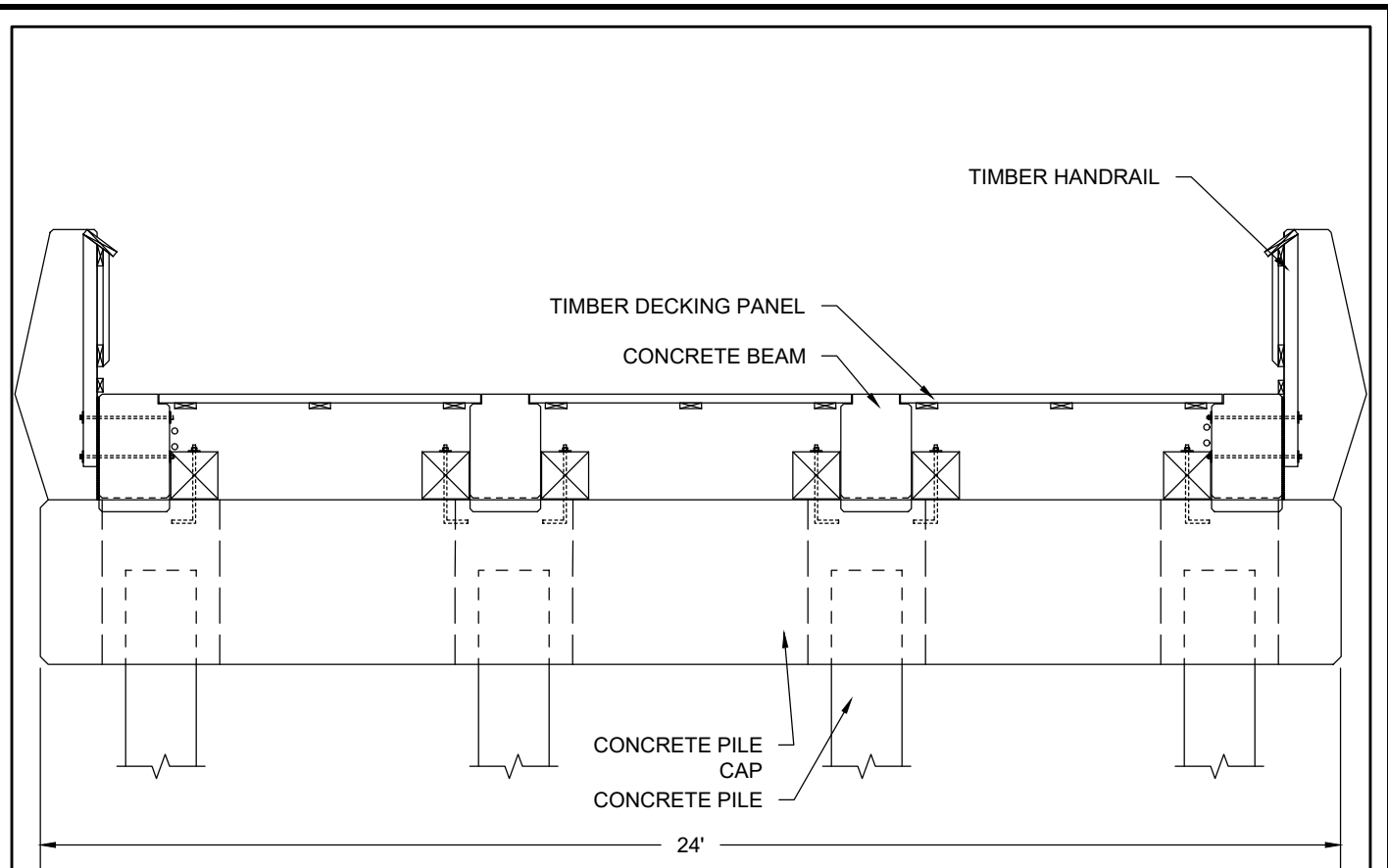
PROPOSED: FOLLY BE-CH FISHING  
 PIER REPL-CEMENT  
  
 -T: 101 E -RTIC -VE  
 COUNTY OF: CH-RLESTON  
 ST-TE: SOUTH C-ROLIN- SHEET 6



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PURPOSE: PUBLIC RECRE-TION USE D-TUM: N-VD 88 -PPLIC-TION BY: CCPRC  D-TE: 6/04/2019	<b>CONSTRUCTION ACCESS PLAN</b>  CHARLESTON COUNTY PARKS -ND RECREATION COMMISSION 861 RIVERL-ND DRIVE CHARLESTON, SC 29412	PROPOSED: FOLLY BE-CH FISHING PIER REPL-CEMENT  -T: 101 E -RTIC -VE COUNTY OF: CH-RLESTON ST-TE: SOUTH C-ROLIN- SHEET 7
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**CROSS SECTION A - A**  
SCALE: 1" = 4'



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PURPOSE: PUBLIC RECREATION USE  
D-TUM: N-VD 88  
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D-TE: 6/04/2019

**TYPICAL CROSS SECTION**

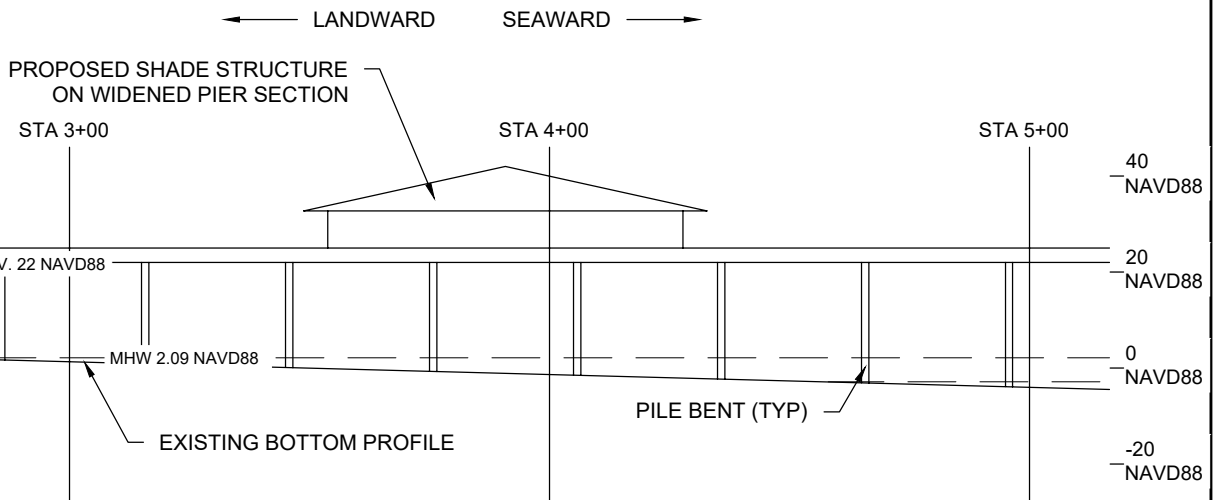
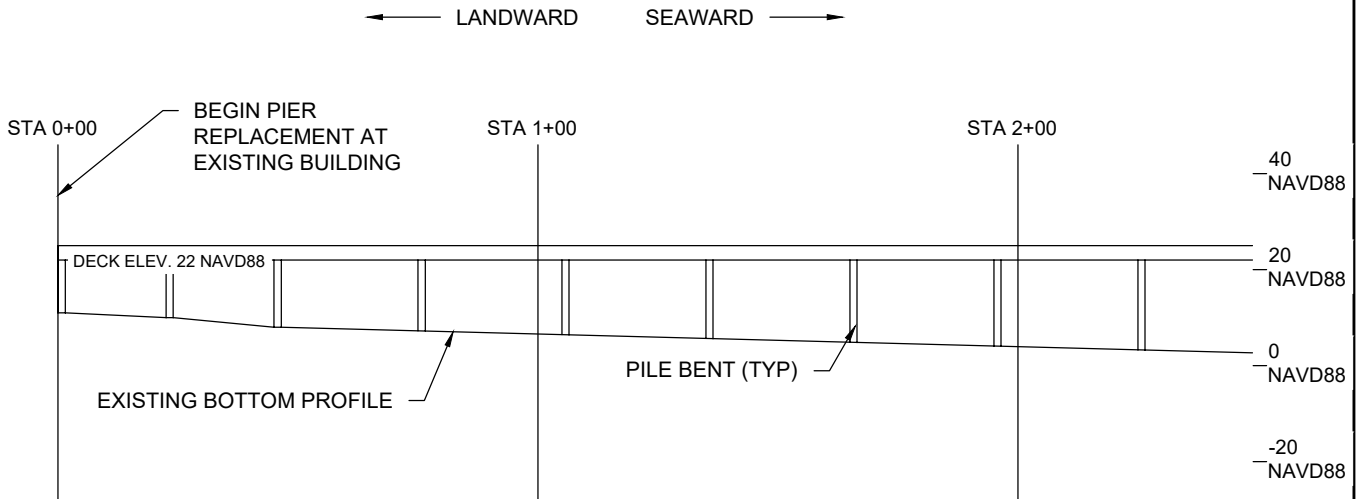
CHARLESTON COUNTY PARKS  
-ND RECREATION COMMISSION  
861 RIVERLAND DRIVE  
CHARLESTON, SC 29412

PROPOSED: FOLLY BEACH FISHING  
PIER REPLACEMENT

-T: 101 E -RTIC -VE  
COUNTY OF: CHARLESTON

ST-TE: SOUTH CAROLINA-

SHEET 8



**NOTES:**

1. DATUM IS NAVD 88.
2. PROPERTY LINES AND LAYOUT FEATURES SHOWN IN THESE PLANS ARE BASED ON INFORMATION TAKEN FROM SURVEY PERFORMED BY GEL DATED NOVEMBER 8, 2018.
3. SCOPE OF WORK INCLUDES RECONSTRUCTION OF EXISTING TIMBER PIER AND PIERHEAD, USING CONCRETE PILES AND SUBSTRUCTURE. NEW PIER TO BE IN SAME FOOTPRINT AS EXISTING.
4. SEE SHEET 1 FOR LOCATION MAP; SHEET 2 FOR EXISTING CONDITIONS AND DEMO PLAN; SHEET 3 FOR PROPOSED LAYOUT PLAN; SHEET 4-6 FOR BLOWUP VIEWS OF DECK, PIERHEAD AND TYPICAL SPAN; SHEET 7 FOR CONSTRUCTION ACCESS PLAN; SHEET 8 FOR PIER CROSS SECTION; SHEETS 9 & 10 FOR ELEVATION VIEW; SHEET 11 FOR PIER ACCESSORIES LAYOUT PLAN AND SHEET 12 FOR TEMPORARY ACCESS RAMP ELEVATION.



PURPOSE: PUBLIC RECRE-TION USE  
 D-TUM: N-VD 88  
 -PPLIC-TION BY: CCPRC

D-TE: 6/04/2019

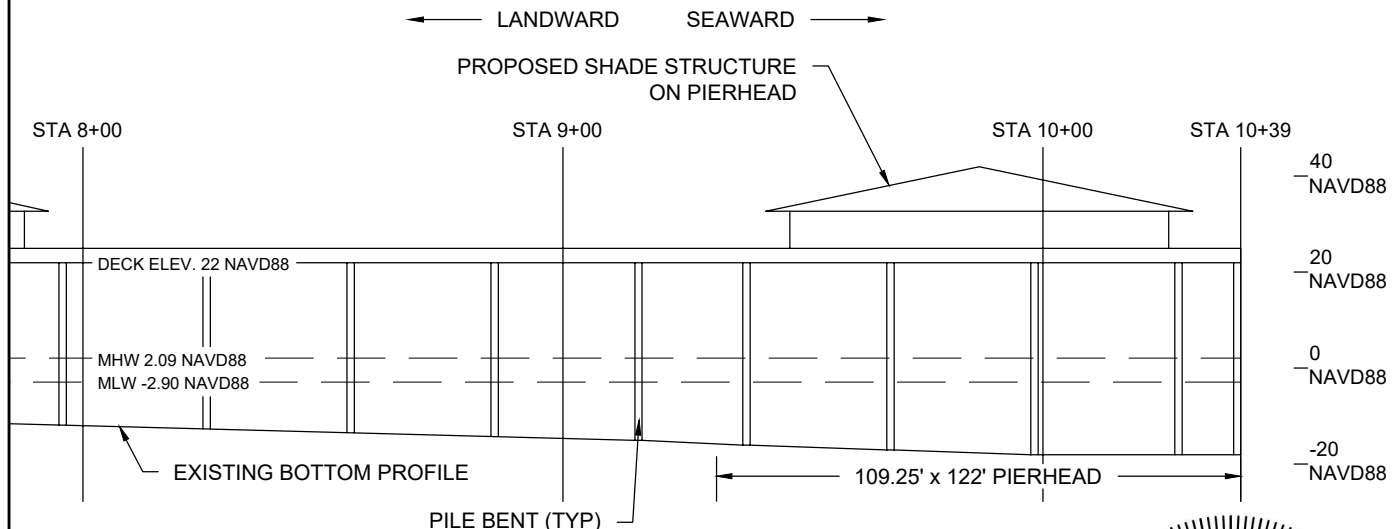
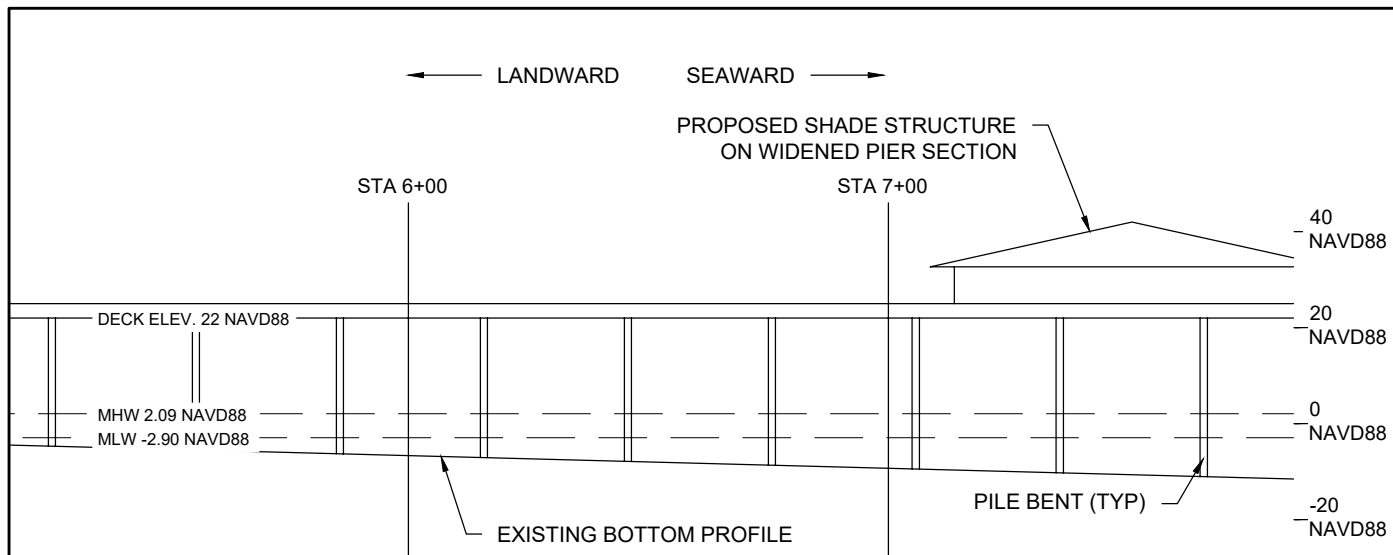
**ELEVATION VIEW**

CHARLESTON COUNTY PARKS  
 -ND RECREATION COMMISSION  
 861 RIVERL-ND DRIVE  
 CHARLESTON, SC 29412

PROPOSED: FOLLY BE-CH FISHING  
 PIER REPL-CEMENT

-T: 101 E -RTIC -VE  
 COUNTY OF: CH-RLESTON

ST-TE: SOUTH C-ROLIN- SHEET 9



**NOTES:**

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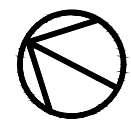
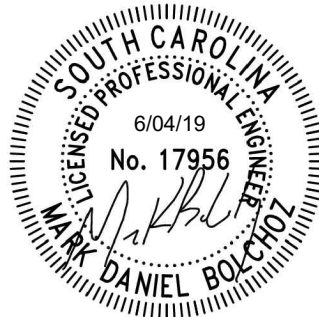
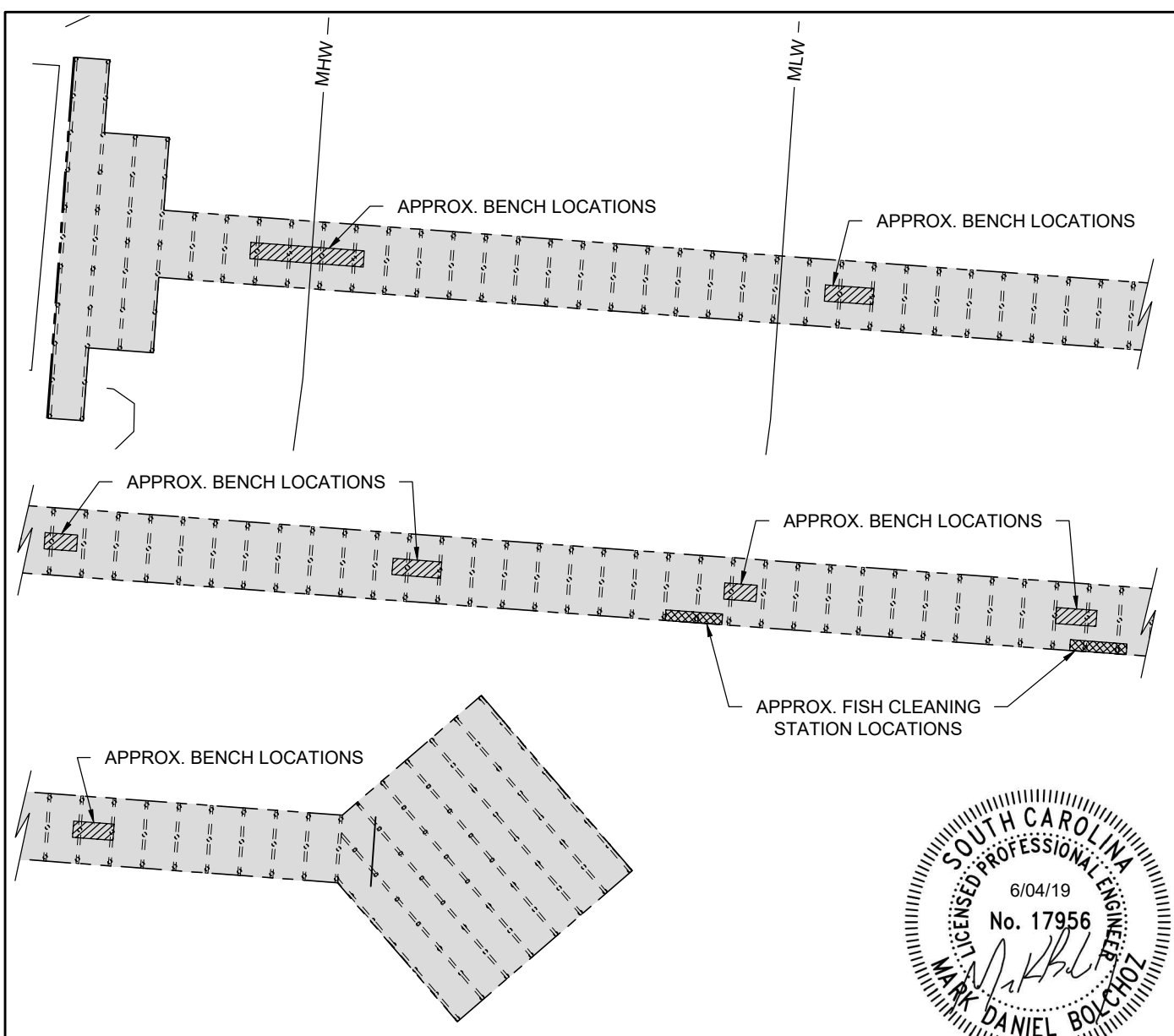
PURPOSE: PUBLIC RECRE-TION USE  
 D-TUM: N-VD 88  
 -PPLIC-TION BY: CCPRC  
  
 D-TE: 6/04/2019

**ELEVATION VIEW**

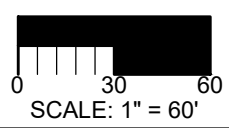
CHARLESTON COUNTY PARKS  
 -ND RECREATION COMMISSION  
 861 RIVERL-ND DRIVE  
 CHARLESTON, SC 29412

PROPOSED: FOLLY BE-CH FISHING  
 PIER REPL-CEMENT

-T: 101 E -RTIC -VE  
 COUNTY OF: CH-RLESTON  
 ST-TE: SOUTH C-ROLIN- SHEET 10



NORTH



NOTES:

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PURPOSE: PUBLIC RECREATION USE  
 D-TUM: N-VD 88  
 -PPLICATION BY: CCPRC  
  
 D-TE: 6/04/2019

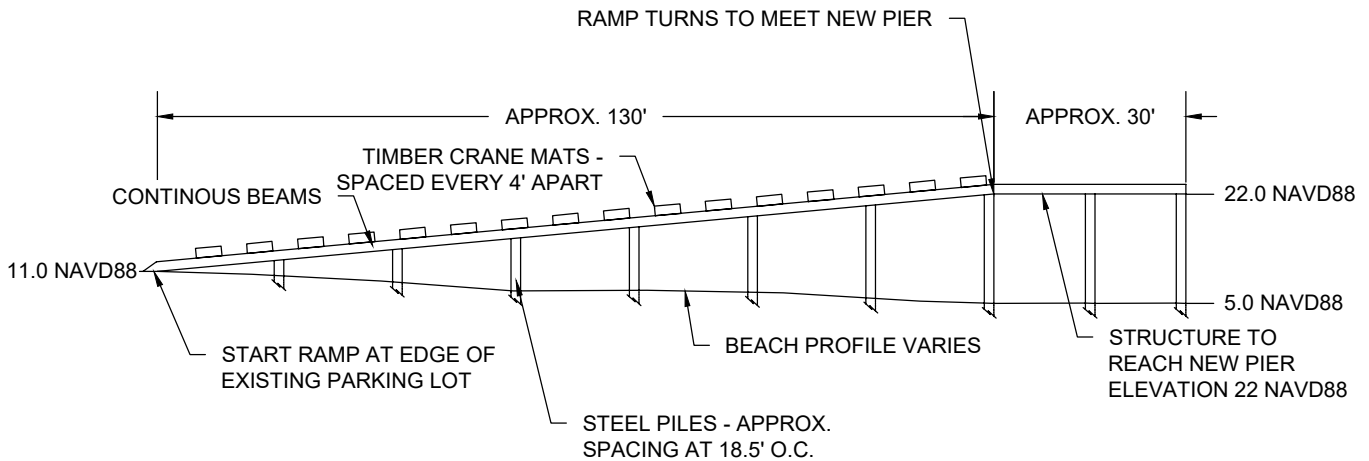
**PIER ACCESSORIES  
 LAYOUT PLAN**

CHARLESTON COUNTY PARKS  
 -ND RECREATION COMMISSION  
 861 RIVERLAND DRIVE  
 CHARLESTON, SC 29412

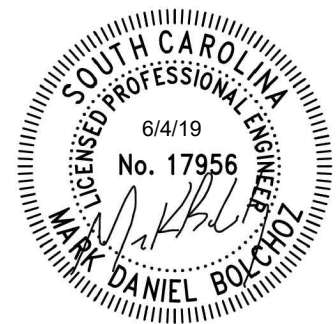
PROPOSED: FOLLY BEACH FISHING  
 PIER REPLACEMENT

-T: 101 E -RTIC -VE  
 COUNTY OF: CHARLESTON  
 ST-TE: SOUTH CAROLINA SHEET 11





**TEMPORARY ACCESS ELEVATION VIEW B - B**  
SCALE: 1" = 30'



**NOTES:**

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PURPOSE: PUBLIC RECREATION USE  
D-TUM: N-VD 88  
-PPLICATION BY: CCPRC

D-TE: 6/04/2019

**TEMPORARY ACCESS RAMP  
ELEVATION**

CHARLESTON COUNTY PARKS  
-ND RECREATION COMMISSION  
861 RIVERLAND DRIVE  
CHARLESTON, SC 29412

PROPOSED: FOLLY BEACH FISHING  
PIER REPLACEMENT

-T: 101 E -RTIC -VE  
COUNTY OF: CHARLESTON

ST-TE: SOUTH CAROLINA SHEET 12