

Military Enhancement Fund Grant Award Letter



October 7, 2025

Michael Moore
100 Ribaut Road
Post Office Drawer 1228
Beaufort, SC 29901-1228
michael.moore@bcgov.net

Re: Award of Military Enhancement Plan Grant

Dear Mr. Moore,

The South Carolina Department of Veterans' Affairs (SCDVA) is pleased to inform you that a Military Enhancement Fund Grant has been approved in the amount of \$2,000,000 for the Parris Island waterline replacement.

This letter and the attached Agreement contain the terms and conditions of accepting our Grant. Please read the Agreement carefully, sign, and return no later than October 31, 2025. After we receive your signed Agreement, SCDVA will disburse your Grant funds via SCEIS. Please contact SCDVA if you require assistance in registering as a vendor in SCEIS.

The Grant funds must be used specifically for the Parris Island waterline replacement. You may submit a written request to change the scope of the Grant as described in the Agreement. Unexpended funds must be returned to the Military Enhancement Fund. You must file the attached Quarterly Accounting Report with SCDVA until all Grant funds are exhausted. If you delegate any requirements to a subawardee, you remain responsible for assuring they are completed.

If you have any questions, please do not hesitate to contact Sandy Claypoole at sandy.claypoole@scdva.sc.gov.

Sincerely,

Todd B. McCaffrey
Major General, U.S. Army (Ret)
Secretary, South Carolina Department of Veterans' Affairs

Military Enhancement Fund Grant Award Agreement



This Grant Award Agreement (Agreement) is made and entered into as of **October 7, 2025**, by and between the South Carolina Department of Veterans' Affairs (SCDVA) and **Beaufort** (County).

1. Grant Amount

SCDVA agrees to grant to the County and the County agrees to accept from SCDVA a grant in the amount of **\$2,000,000** from the Military Enhancement Fund.

2. Purpose of Grant

The purpose of this Grant is for the **Parris Island waterline replacement**.

3. Disbursement of Grant Funds

SCDVA will disburse the total funds of **\$2,000,000** to County via SCEIS following the signing of this agreement.

4. Use of Grant Funds

The County shall use the Grant funds solely for the purpose of the **Parris Island waterline replacement**. The County shall not use the Grant funds for any other purpose. If the funds are disbursed to a subawardee, the County remains responsible for ensuring the funds are used for the **Parris Island waterline replacement**. Failure to do so may result in recoupment of the grant amount, disqualification from future Grant applications, or both.

5. Reporting Requirements

The County shall submit to SCDVA quarterly progress reports on the designated Quarterly Accounting Form. The County shall submit the Quarterly Accounting Form until such time as the Grant funds are exhausted. If the funds are disbursed to a subawardee, the County remains responsible for ensuring the Quarterly Accounting Form is submitted. Failure to do so may result in disqualification from future Grant applications.

6. Audit and Inspection Requirements

The County shall allow SCDVA, the State Auditor's Office, or any designee to audit the use of the Grant funds at any time until the Grant funds are exhausted and for a period of three years thereafter. If the funds are disbursed to a subawardee, the County remains responsible for ensuring the records are maintained. The County shall also allow SCDVA or its designee to conduct inspections of the project.

7. Grant Amendment

Awards may be amended in Scope. The County must return unexpended funds resulting from any amendment to SCDVA. SCDVA will not approve increases to the Grant amount.

8. Unexpended Funds

Any unexpended Grant funds remaining after completion of the **Parris Island waterline replacement** shall be returned to the Military Enhancement Fund. If the funds are disbursed to a subawardee, the County remains responsible for the return of unexpended funds.

9. Delegation

If Grant funds are passed through to a subawardee, you remain responsible for assuring requirements in this Agreement are met.

10. Termination

SCDVA may terminate this Grant and request the return of unspent funds if the County fails to comply with any of the terms of this Agreement, or funds are not used in the timely manner stated in the proposal.

11. Publicity

The County may publicize the Grant in recognition of Military Enhancement Fund support. SCDVA and the County may each disclose the other party's name and the amount of the Grant in internal and external communications. Neither party may use any other public communications related to the Grant without the prior written consent of the other party.

12. Governing Law

This Agreement shall be governed by and construed in accordance with the laws of the State of South Carolina.

13. Scope of Agreement

This agreement governs only the award of the Grant under the Military Enhancement Fund. This agreement does not govern any other relationships between SCDVA and the County.

14. Entire Agreement

This Agreement constitutes the entire agreement between the parties and supersedes all prior agreements, representations, and understandings between the parties, whether written or oral.

15. Severability

If any provision of this Agreement is held to be invalid or unenforceable, such provision shall be struck from this Agreement and the remaining provisions shall remain in full force and effect.

16. Waiver

No waiver of any provision of this Agreement shall be effective unless in writing and signed by both parties.

17. Notices

All notices and other communications under this Agreement shall be in writing and shall be delivered via email.

If to SCDVA: Sandy Claypoole sandy.claypoole@scdva.sc.gov

If to the County: [Name]

Charlie Stone

[Email Address]

charlie.stone@bjwsa.org

or to such other email address as either party may designate in writing from time to time.

18. Headings

The headings in this Agreement are for convenience only and shall not affect its interpretation.

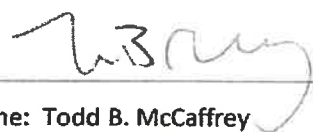
19. Counterparts

This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the Effective Date.

For SCDVA:

Signature

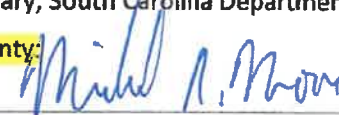


Printed Name: Todd B. McCaffrey

Title: Secretary, South Carolina Department of Veterans' Affairs

For the County:

Signature



Printed Name

Michael R. Moore

Title

County Administrator

\$ 2,000,000



COUNTY COUNCIL OF BEAUFORT COUNTY
OFFICE OF THE COUNTY ADMINISTRATOR
ADMINISTRATION BUILDING
BEAUFORT COUNTY GOVERNMENT ROBERT SMALLS COMPLEX
100 RIBAUT ROAD
POST OFFICE DRAWER 1228
BEAUFORT, SOUTH CAROLINA 29901-1228
TELEPHONE: (843) 255-2023
FAX: (843) 255-9403

CHERYL H. HARRIS
EXECUTIVE ASSISTANT

MICHAEL R. MOORE
COUNTY ADMINISTRATOR

www.beaufortcountysc.gov

August 28, 2025

Ms. Sandy Claypoole
Military Enhancement Fund Grant Proposal
SC Department of Veteran's Affairs
1800 St. Julian Place, Ste 305
Columbia, SC 29204

RE: Military Enhancement Fund Grant Proposal: Beaufort County, \$2.0 Million Request, Parris Island
Waterline

Dear Ms. Claypoole:

Beaufort County requests \$2.0 million towards the total of a \$14.5 million project to enhance infrastructure serving Marine Corps Recruit Depot Parris Island (MCRDPI), the Eastern Recruiting Region, and other commands that make up the Tri-Command military establishment (MCAS Beaufort and Beaufort Naval Hospital). The remaining project costs will be funded locally through Beaufort-Jasper Water and Sewer Authority's capital improvement budget.

The funding will be used to replace the dual 16-inch steel water transmission mains that provide water service to Marine Corps Recruit Depot Parris Island. Additionally, the project will remove the existing pipe from the Archers Creek Bridge and bore the pipe under the creek through the horizontal directional drilling process. From July 2024 to April 2025 (10 months) the Marine Corps Recruit Depot Parris Island consumed over 175,025,000 gallons of water that traveled through these water mains. Presently, the 16" steel water main is approximately 60 to 70 years old and is reaching the end of its service life. The current state of the water line presents a risk to potable water service to Parris Island.

This rehabilitation and replacement project will result in increased military resiliency by the replacement of aged infrastructure, ensure redundancy through dual lines, and mitigate risk associated with the line exposure on the bridge. This proposal is submitted in coordination with Marine Corps Air Station (MCAS), Marine Corps Recruit Depot Parris Island (MCRDPI), Beaufort Naval Hospital (NMRTC) and Beaufort-Jasper Water & Sewer Authority.

Beaufort County appreciates the opportunity to partner with the Marine Corps Recruit Depot Parris Island (MCRDPI) for the consideration of SC Veterans' Affairs military enhancement funding. Please contact me at (843) 255-2023 or by email at michael.moore@bcgov.net should you have any questions or require additional information to satisfy your requirements.

Sincerely,

Michael R. Moore
County Administrator

Military Enhancement Fund Grant Proposals

Effective 1 Jul 25

For fiscal year 1 Jul 25 – 30 Jun 26



The South Carolina Department of Veterans' Affairs (SCDVA) administers the Military Enhancement Plan as directed in Budget Provisos which state, "Funds appropriated to the department for the Military Enhancement Plan may be allocated to items including, but not limited to, land acquisition, recreational purposes, educational purposes, and facilities for military personnel. **Eligible recipients are counties and municipalities with federal military installations.**"

Federal military installations, as defined in South Carolina Code 6-29-1625 (A), include Fort Jackson, Shaw Air Force Base, McEntire Joint National Guard Base, Joint Base Charleston, Marine Corps Air Station Beaufort, Beaufort Naval Hospital, Marine Corps Recruit Depot Parris Island, Charleston Naval Weapons Station, and Fort Gordon, GA. For the purposes of this program, US Coast Guard installations in South Carolina are also considered federal military installations, as are any subordinate federal installations of those named above.

Section One - Eligibility Criteria

The grant applicant must be one of the following counties or municipal government agencies with a federal military installation, as defined above, within or adjacent to your jurisdictional boundaries:

Richland, Sumter, Charleston, Berkeley, Dorchester, Georgetown, Beaufort, Orangeburg, Aiken, or Edgefield.

The maximum grant amount is \$2,000,000.

Deadlines for proposals to be accepted for review are 1 March and 1 September.

Section Two – Application Requirements

To be considered for a grant under this program, your proposal must include the following documents and information in the order it is listed below. A proposal which does not meet any of the requirements below will not be considered.

- A. Cover letter on the letterhead of your county or municipality with a reference line including the project name and amount requested. The letter should give a brief description of the scope of the proposal, the military installation(s) it will benefit, and whether there will be a financial match from the applicant.
- B. Signed letter of support by the local installation commander(s) stating how the military installation will benefit from the proposal.
- C. Detailed explanation of the proposal, and how it will enhance military value, installation resilience, or military family quality of life at the supported military installation(s) or community.
- D. Detailed budget for the proposal, to include a spending timeline.
- E. List of specific project objectives and how they will be achieved.
- F. Timeline for completing the project to include start dates, milestones, and completion dates.
- G. Independent, third-party estimate of the cost of the proposal, prepared by a qualified entity. If property is being purchased, a fair market appraisal must be included in the proposal.
- H. Detailed account of any other funding source you intend to apply for in conjunction with this grant, to include source and dollar amount (if, for example, your grant proposal covers only a sub-project as part of a larger project).
- I. Copy of the anti-discrimination policy of the applying county or municipality.
- J. Most recent operating financial statement of the applying county or municipality.

List the name, email and phone contact information for the primary and alternate personnel overseeing the project.

Charlie Stone, Beaufort Jasper Water and Sewer Authority, charlie.stone@bjwsa.org, 8432265829

Primary point of contact

Jared Fralix, Beaufort County, jared.fralix@bcgov.net

Alternate point of contact

Section Three - Evaluation Criteria

Eligible grant proposals will be evaluated based on 1) its effect on mission readiness; 2) its effect on military quality of life, 3) its effect on the surrounding community; 4) its timeliness; and 5) the degree to which the costs of the project(s) are shared with other funding sources. The score sheet used for evaluating proposals, as well as this document can be found on our website at <https://scdva.sc.gov/military-enhancement-fund-grants-proposals>.

The Department makes every effort to fund grants at the amount requested. However, the Secretary may adjust award amounts based on the availability of funds and other considerations. **Final decision authority for awarding grants under this program rests with the Secretary of Veterans' Affairs.**

Section Four - Agreement Statement

If awarded a grant, I agree to provide to the South Carolina Department of Veterans' Affairs quarterly reports, detailing how all grant funds were spent to date and the progress on achieving the objectives defined in the grant proposal. I am aware the information provided in my report will be reviewed by the Senate Finance Committee and the House Ways and Means Committee and is subject to audit by the State Auditor. Additionally, I agree to provide the South Carolina Department of Veterans' Affairs additional reports and supporting documents as may be required, and to allow the South Carolina Department of Veterans' Affairs or its designee to conduct inspections of the project.



Signature of Applicant

8/28/25

Date

Michael R. Moore

Name of Applicant

\$2,000,000

Amount of Proposal Request

County Administrator

Title of Applicant

michael.moore@bcgov.net

Email Address

Section Five - Administrative Instructions

Send completed proposals to MEF@scdva.sc.gov no later than the application closing date. If you have not received a confirmation of receipt of your application within 3 business days, contact Sandy Claypoole at 803-683-1361 or Jason Fowler at 803-683-0242.



UNITED STATES MARINE CORPS
MARINE CORPS RECRUIT DEPOT/EASTERN RECRUITING REGION
PO BOX 19001
PARRIS ISLAND, SOUTH CAROLINA 29905-9001

11000

G-4

From: Commanding General
To: Ms. Sandy Claypool, Military Enhancement Fund Grant Approval, South Carolina Department of Veterans Affairs
Subj: BEAUFORT JASPER WATER/SEWER AUTHORITY - MARINE CORPS RECRUIT DEPOT PARRIS ISLAND WATER LINE REPLACEMENT

1. I am writing to extend our Installation's enthusiastic endorsement of the Beaufort Jasper Water Sewer Authority (BJWSA) initiative to replace the two (2), 16-inch water lines that service the Marine Corps Recruit Depot Parris Island, SC (MCRDPI). The proposed improvements are vital to the daily mission of the MCRDPI as well as the associated Eastern Recruiting Region, other commands in the Tri-Command area, and numerous joint-service commands within the Southeastern United States. This project is case exemplar for the South Carolina Veteran's Affairs Military Enhancement Funding and will mitigate the risk associated with aging critical infrastructure, ensure redundancy, improve reliability and the quality of water service to the Depot.

2. Based on the opinion of assembled experts, to include Beaufort County and BJWSA, the water line, which is critical to providing potable water to MCRDPI, is nearing end-of-life. Indications of age-related challenges are evident. From July 2024 to April 2025 (10 months) the MCRDPI consumed over 175,025,000 gallons of water that traveled through these water lines. Should this infrastructure operate less efficiently or fail, it would result in a severe mission degradation and imperil the Installation's ability to support numerous other commands placing lives, readiness, and mission effectiveness at risk.

3. As the Marine Corps', Strategic Platform for Force Generation, MCRDPI is responsible for producing roughly 50% of the entire United States Marine Corps (USMC) enlisted, entry-level throughput at approximately 18,000 basically trained Marines, annually. The impacts of water interruption, capacity, and capability would severely challenge Parris Island's ability to carry out the Recruiting and Recruit Training missions of "making Marines". A degradation in water availability would jeopardize nearly every integral step within the 13 weeks of training Recruits and Permanent Party Personnel experience at the Depot. Further, MCRDPI would not be capable of hosting over 160,000 visitors who participate across 40+, weekly graduation events throughout a given year. Additionally, MCRDPI would be challenged in supporting approximately 350 other groups that visit the Depot to understand the recruiting or training aspect of the USMC enlisted, entry-level experience. While not aggressively advertised, the Depot supports the Joint Force, leveraging its expansive training areas often on short notice, and this too would be negatively impacted. Finally, the Depot possesses taxpayer appropriated and non-appropriated facilities that support the area's nearly 30,000 United States Department of Veterans Administration beneficiaries, and any degradation in either water or sewer services would severely impact this cohort and place them at significant imposition.

Subj: BEAUFORT JASPER WATER/SEWER AUTHORITY - MARINE CORPS RECRUIT DEPOT
PARRIS ISLAND WATER LINE REPLACEMENT

4. My point of contact for this matter is our Public Works Officer, CDR
Heather Hess, at either heather.m.hess.mil@usmc.mil or 843-228-3371.



M. F. ARNONE
Chief of Staff

Copy to:
Files
AC/S G-1
AC/S G-4



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
BEAUFORT, SOUTH CAROLINA 29904-5001

IN REPLY REFER TO:

11000

CO

15 Aug 25

From: Commanding Officer, Marine Corps Air Station Beaufort
To: Secretary, South Carolina Department of Veterans Affairs (Attn: Ms. Sandy Claypool)

Subj: MARINE CORPS AIR STATION BEAUFORT SUPPORT LETTER FOR BEAUFORT-JASPER WATER SEWER AUTHORITY MILITARY ENHANCEMENT FUND GRANT PROPOSAL (PARRIS ISLAND WATERLINE PROJECT)

1. Marine Corps Air Station (MCAS) Beaufort extends its strongest support for Beaufort-Jasper Water and Sewer Authority's (BJWSA) proposed project to replace the water line serving the Marine Corps Recruit Depot Parris Island (MCRDPI). Any project that benefits the personnel that work and serve aboard MCRDPI directly benefits MCAS Beaufort personnel. Specifically, MCAS Beaufort provides all law enforcement and Marine Corps Community Services functions aboard MCRD Parris Island. Additionally, MCAS leverages dental, housing, Marine Corps Community Service, childcare, Commissary and training supported by MCRD Parris Island. In short, the success and reliability of functions at MCRD Parris Island is directly linked to the success of MCAS Beaufort. MCAS Beaufort believes this vital project is a premier example of critical infrastructure that directly supports the Tri-Command's military operational readiness and must be prioritized.

2. Based on the opinion of assembled experts to include Beaufort County and BJWSA, the Parris Island waterline, which is critical infrastructure to providing potable water to MCRDPI, is nearing end-of-life. Indications of age-related challenges are evident. From July 2024 to April 2025 (10 months) MCRDPI consumed over 175,025,000 gallons of water that traveled through these water lines. Should this infrastructure operate less efficiently or fail, it would result in a severe mission degradation and MCRDPI's ability to support numerous other commands would be imperiled. Obviously, this would place lives, readiness, and mission effectiveness at risk.

3. MCAS Beaufort is fully supportive of NJWSA and its South Carolina Veterans Affairs Military Enhancement Grant application. Please do not hesitate to reach out if you have any questions or if we can provide additional information on the significant impact of this project.

4. My point of contact for this matter is the Director, Government and External Relations, Mr. David J. Trail at (843) 228-7119 or david.j.trail@usmc.mil.

C. E. LYON
Acting

Copy to:
BJWSA
File
S-7



DEPARTMENT OF THE NAVY

NAVY MEDICINE READINESS AND TRAINING COMMAND

NAVAL SUPPORT FACILITY

1 PINCKNEY BOULEVARD

BEAUFORT, SOUTH CAROLINA 29902-6148

IN REPLY REFER TO:

11330

Ser 00CO/25277a

Ser 00CO/25078a

JUL 31 2025

Sandy Claypool
Military Enhancement Fund Grant Proposal
South Carolina Department of Veterans Affairs
1800 St. Julian Place, Ste 305
Columbia, SC 29204

Dear Ms. Claypool:

Subj: MARINE CORPS RECRUIT DEPOT PARRIS ISLAND WATERLINE PROJECT

Naval Support Facility (NSF) and Navy Medicine Readiness and Training Command (NMRTC) Beaufort fully endorses the Beaufort-Jasper Water and Sewer Authority's (BJWSA) subject project. NSF and NMRTC Beaufort understand the existing facilities are aged and at risk of meaningful degradation or failure. For this reason, the existing water supply lines require replacement. The existing water supply lines are affixed to the underside of the Berkeley Bridge. The proposed replacement will place the water lines underground below Archer's Creek. These new water lines will use contemporary piping which ensures reliability regardless of environmental conditions.

Fully functioning operations at the Marine Corps Recruit Depot Parris Island (MCRD PI) is vital to the mission of the NMRTC Beaufort. Specifically, NMRTC Beaufort provides all medical support to MCRD PI which includes 17,000 recruits and an additional 5,000 permanent personnel. Further, MCRD PI is the location that supports housing, medical, dental, Marine Corps Community Services, childcare, commissary, and training for those assigned to NMRTC Beaufort. Anything less than full functionality of MCRD PI places NMRTC's mission and support for its personnel at risk.

Given the importance of this matter, I have assigned LT Dallas A. Dunbar III as my point of contact. Please feel free to reach out to him at (843) 228-5280 or email dallas.a.dunbar.mil@health.mil.

Sincerely,

B. J. LIMTIACO
Captain, Nurse Corps
U.S. Navy
Acting

Copy to:
Central Files
NSF Files

Grant: SC Department of Veteran Affairs Military Enhancement Plan

**A detailed written explanation of the proposal,
to include the following:**

- C. *A detailed explanation of how the proposal will enhance military value, military installation resilience, or military family quality of life at the supported military installations or military community.*

The mission of Marine Corps Recruit Depot Parris Island is to 'make Marines by recruiting quality young men and women and transforming them through the foundations of rigorous basic training, our shared legacy, and a commitment to our core values, preparing them to win our nation's battles in service to the country.' MCRD Parris Island is responsible for producing roughly 50% of the entire US Marine Corps enlisted entry level throughput at approximately 18,000 annually. The training and readiness of these Marines is dependent upon reliable water to the base, training classrooms, athletic facilities, combat training facilities and support services. **Presently, the only water provider to Parris Island is Beaufort-Jasper Water and Sewer Authority (BJWSA). Parris Island is served by redundant parallel 16-inch waterlines that are the subject of the proposed project.** BJWSA and Parris Island have identified CIP-2305 Parris Island 16-inch Steel Water Transmission Main Replacement as a high priority project. The 16" steel water main was installed sometime in the late 1950's to early 1960's. The pipe is approximately 60 to 70 years old, and is reaching the end of its service life. On average, BJWSA's Field Operations has to respond to small leaks twice a year due to the deterioration of the pipe. The coating on the pipe is missing and failing in multiple locations, which has caused further deterioration of the pipe. The scope of the project includes replacing the existing 16" steel water main that provides water service to Parris Island. The length is approximately 14,150 linear feet and is routed along existing earthen fill causeways accessing the facility. A Horizontal Directional Drill (HDD) crossing of Archers Creek is also included for this project. The HDD will be approximately 1,000 feet along the up and downstream sides of the bridge (2,000 feet total) to allow for the redundant 16" water mains to be removed from service that are currently attached to Archers Creek Bridge. The subject existing water main is one of two parallel 16" mains that provide service to Parris Island. Two mains are provided for redundancy in supply as it is critical that water supply to the facility is not interrupted.



Without the proper water infrastructure, the MCRD Parris Island can not function effectively and accomplish the core mission of training our Nation's recruits. The Parris Island waterline project will ensure the necessary infrastructure and enhance current/future mission capabilities as well as operational readiness of DODs total force. Additionally, during extreme weather events, such as Hurricane Helene in September of 2024, the exposed waterlines on the bridge were at an increased level of risk. Boring the waterline under Archer's Creek through the HDD process will assist in risk mitigation. The absence of the proposed community infrastructure project degrades military value at three military installations by allowing a potential for line failure and the unavailability of drinking water to Parris Island. Should the waterlines fail, potable water and fire protection flows to the installation would be in dire jeopardy, placing lives, readiness, daily operations and national security at risk. The impacts of water interruption, capacity, and capability would severely diminish Parris Island's ability to carry out the recruiting mission and graduate marines. A lack of water would jeopardize nearly every integral step within the 13 weeks of training that Marines experience at Parris Island. Training facilities where new Marines learn history, customs, first aid, and other valuable skills are reliant upon the Parris Island waterlines. The swimming pools where recruits face their first graduation requirement is dependent on water from the Parris Island waterlines. The water

E. List of specific project objectives and how they will be achieved.

The objectives and goals of the grant project are:

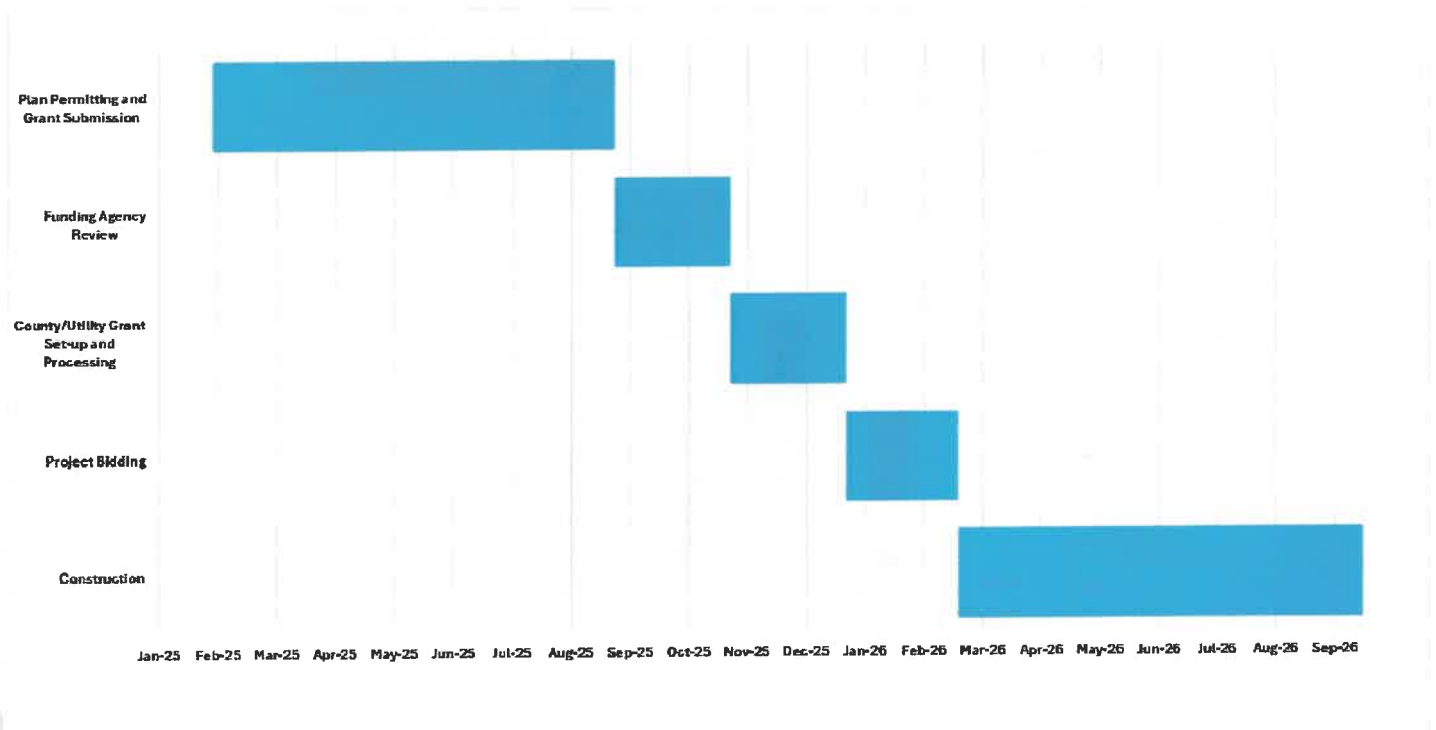
1. Replace 14,150 linear feet of the existing 16" steel water main.
2. Decommission the existing watermain on the Archers Creek Bridge.
3. Complete 1,000 foot horizontal directional drill crossing at Archer Creek on up and downstream sides of bridge.

The objectives will be achieved through the completion of the capital project. The end result will be a new 16" steel water main that provides water service to Parris Island and the 16" waterline removed from the Archers Creek bridge with boring completion under Archers Creek.

F. A timeline for completing the project(s) associated with the proposal, to include start dates, milestones, and completion dates.

BJWSA has retained KCI to design the replacement of the existing 16" steel water main that provides water service to Parris Island. The length is approximately 14,150 linear feet and is routed along existing earthen fill causeways accessing the facility. A Horizontal Directional Drill (HDD) crossing of Archers Creek is also included for this project. The HDD will be approximately 1,000 feet along the up and downstream sides of the bridge (2,000 feet total) to allow for the redundant 16" water mains to be removed from service that are currently attached to Archers Creek Bridge. **Currently, the project is in the final stages of permitting at 60%. All permits will be secured by September 2025. Dependent upon funding agency review, construction completion is projected by October 2026.**

The anticipated project timeline is as follows:



that Marines drink after completing the final step and becoming a U.S. Marine – ‘the Crucible’ – comes from the Parris Island waterlines. If the waterline improvements do not occur, then these are in jeopardy. In addition, the waterline improvements enhance military quality of life by supporting mission enablers such as schools, local governmental agencies, gyms, movie theatres and other recreational activities that are found on base at Parris Island. These mission enablers are absolutely essential to Marine Corps Air Station Beaufort, Beaufort Naval Hospital, and the 30,000 US Department of Veterans Administration beneficiaries. Likewise, MCRD Parris Island maintains a public-facing imperative and hosts nearly 160,000 visitors, annually, from across the country and distant points throughout the world. Additionally, MCRD Parris Island is also the home of the ERR and is responsible for about 50% of all Enlisted and Officer accessions. MCRD Parris Island also supports over 29,000 Beaufort County Veterans and their beneficiaries through support services. In short, impacts from any interruption in water capacity and capability would be significant and immediate.

D. Detailed budget for proposal, to include a spending timeline.

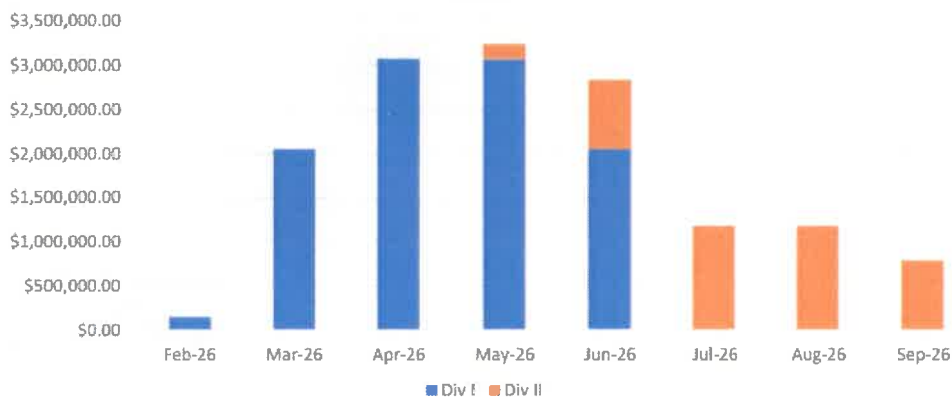
Beaufort Jasper Water and Sewer Authority
CIP 2305 - Parris Island 16-Inch Waterline Replacement
KCI No. 00030337



Spending Per Month Based on 60% Plans Opinion of Cost
Date: 07/11/25

Invoice Month	Payment Month	Div I	Div II	Total
Jan-26	Feb-26	\$145,741.79	\$0.00	\$145,741.79
Feb-26	Mar-26	\$2,051,201.64	\$0.00	\$2,051,201.64
Mar-26	Apr-26	\$3,076,802.46	\$0.00	\$3,076,802.46
Apr-26	May-26	\$3,076,802.46	\$168,216.40	\$3,245,018.87
May-26	Jun-26	\$2,051,201.64	\$786,006.72	\$2,837,208.36
Jun-26	Jul-26	\$0.00	\$1,179,010.08	\$1,179,010.08
Jul-26	Aug-26	\$0.00	\$1,179,010.08	\$1,179,010.08
Aug-26	Sep-26	\$0.00	\$786,006.72	\$786,006.72
		\$10,401,750.00	\$4,098,250.00	\$14,500,000.00

Funding Needed Per Month
BJWSA CIP 2305



G. Independent, third party estimate of the cost of the proposal, prepared by a qualified entity.

Beaufort Jasper Water and Sewer Authority
 CIP 2305 - Parris Island 16-Inch Waterline Replacement
 KCI No. 00030337
 60% CIPP Opinion of Probable Cost
 Date: 07/11/25



Division 1					
1	Mobilization	1	LS	\$65,000.00	\$ 65,000.00
2	Bonds / Insurance	1	LS	\$50,000.00	\$ 50,000.00
3	Sediment and Erosion Control	1	LS	\$8,000.00	\$ 8,000.00
4	16" Cured-In-Place Pipe (CIPP)	12,200	LF	\$650.00	\$ 7,930,000.00
5	Existing Water line Connection	4	EA	\$5,000.00	\$ 20,000.00
6	Asphalt Road Patch	85	SY	\$55.00	\$ 4,675.00
7	Non-Construction Cost	1	LS	\$130,000.00	\$ 130,000.00
8	Contingency	1	LS	\$2,194,075.00	\$ 2,194,075.00
Division 1 Total Estimated Cost					\$ 10,401,750.00
Division 2					
1	Mobilization	1	LS	\$100,000.00	\$ 100,000.00
2	Bonds / Insurance	1	LS	\$35,000.00	\$ 35,000.00
3	Sediment and Erosion Control	1	LS	\$12,000.00	\$ 12,000.00
4	16" HDD (C-900 Fusible PVC)	2,000	LF	\$1,500.00	\$ 3,000,000.00
5	16" PVC	150	LF	\$200.00	\$ 30,000.00
6	16" Butterfly Valve	4	SY	\$15,000.00	\$ 60,000.00
7	Non-Construction Cost	1	LS	\$52,000.00	\$ 52,000.00
8	Contingency	1	LS	\$809,250.00	\$ 809,250.00
Division 2 Total Estimated Cost					\$ 4,098,250.00
Total Estimated Cost:					\$ 14,500,000.00

H. Detailed account of any other funding source you intend to apply for in conjunction with this grant, to include source and dollar amount.

\$2.0 M request is being made of South Carolina Veteran's Affairs. No other grants are being applied for in addition to this. The remaining project costs of \$12.5 M will be funded entirely through Beaufort Jasper Water and Sewer Authority's board approved capital improvement program.



SECTION 1 - INTRODUCTION

1.1 Equal Employment Opportunity

Beaufort County is an Equal Opportunity Employer that does not discriminate on the basis of actual or perceived race, color, creed, religion, national origin, ancestry, citizenship status, age, sex or gender (including pregnancy, childbirth, pregnancy-related conditions and lactation), gender identity or expression (including transgender status), sexual orientation, marital status, military service and veteran status, physical or mental disability, genetic information, or any other characteristic protected by applicable federal, state or local laws and ordinances. Beaufort County's management team is dedicated to this policy with respect to recruitment, hiring, placement, promotion, transfer, training, compensation, benefits, employee activities, access to facilities and programs and general treatment during employment.

Beaufort County will endeavor to make a reasonable accommodation of an otherwise qualified applicant or employee related to an individual's physical or mental disability, sincerely held religious beliefs and practices, and/or any other reason required by applicable law, unless doing so would impose an undue hardship upon Beaufort County's business operations.

Any applicant or employee who needs an accommodation in order to perform the essential functions of the job should contact Human Resources to request such an accommodation. The individual should specify what accommodation is needed to perform the job and submit supporting documentation explaining the basis for the requested accommodation, to the extent permitted and in accordance with applicable law. Beaufort County then will review and analyze the request, including engaging in an interactive process with the employee or applicant, to identify if such an accommodation can be made. Beaufort County will evaluate requested accommodations, and as appropriate, identify other possible accommodations, if any. The individual will be notified of Beaufort County's decision regarding the request within a reasonable period. Beaufort County treats all medical information submitted as part of the accommodation process in a confidential manner.

Any employees with questions or concerns about equal employment opportunities in the workplace are encouraged to bring these issues to the attention of the Human Resources Department. Beaufort County will not allow any form of retaliation against individuals who raise issues of equal employment opportunity. If employees feel they have been subjected to any such retaliation, they should contact the Human Resources Director immediately. To ensure our workplace is free of artificial barriers, violation of this policy including any improper retaliatory conduct will lead to discipline, up to and including discharge. All employees must cooperate with all investigations conducted pursuant to this policy.

1.2 Employment At-Will

Employees may leave employment at any time with or without a reason. Likewise, the County reserves the right to terminate any employee at any time with or without reason.

1.3 Anti-Harassment Policy

It is Beaufort County's policy to prohibit intentional and unintentional harassment against job applicants, contractors, interns, volunteers or employees by another employee, supervisor, vendor, customer or any third party on the basis of actual or perceived race, color, creed, religion, national origin, ancestry, citizenship status,



age, sex or gender (including pregnancy, childbirth and pregnancy-related conditions), gender identity or expression (including transgender status), sexual orientation, marital status, military service and veteran status, physical or mental disability, genetic information or any other characteristic protected by applicable federal, state or local laws (referred to as "protected characteristics"). Such conduct will not be tolerated by Beaufort County.

The purpose of this policy to ensure that no one harasses another individual in the workplace, including while on Beaufort County premises, while on Beaufort County business (whether or not on Beaufort County premises) or while representing Beaufort County. In addition to being a violation of this policy, harassment or retaliation based on any protected characteristic as defined by applicable federal, state, or local laws is also unlawful. For example, sexual harassment and retaliation against an individual because the individual filed a complaint of sexual harassment or because an individual aided, assisted or testified in an investigation or proceeding involving a complaint of sexual harassment as defined by applicable federal, state, or local laws are unlawful.

Harassment Defined

Harassment generally is defined in this policy as unwelcome verbal, visual or physical conduct that denigrates or shows hostility or aversion towards an individual because of any actual or perceived protected characteristic or has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile or offensive working environment. Harassment can be verbal (including slurs, jokes, insults, epithets, gestures or teasing), visual (including offensive posters, symbols, cartoons, drawings, computer displays, text messages, social media posts or e-mails) or physical conduct (including physically threatening another, blocking someone's way, etc.). Such conduct violates this policy, even if it does not rise to the level of a violation of applicable federal, state or local laws. Because it is difficult to define unlawful harassment, employees are expected to behave at all times in a manner consistent with the intended purpose of this policy.

1.4 Sexual Harassment Policy

Sexual harassment can include all of the actions previously defined in Section 1.3, as well as other unwelcome conduct, such as unwelcome or unsolicited sexual advances, requests for sexual favors, conversations regarding sexual activities and other verbal, visual or physical conduct of a sexual nature when:

- submission to that conduct or those advances or requests is made either explicitly or implicitly as a term or condition of an individual's employment; or
- submission to or rejection of conduct or advances or requests by an individual is used as the basis for employment decisions affecting the individual; or
- the conduct or advances or requests have the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile or offensive working environment.

Examples of conduct that violate this policy include:

1. Unwelcome flirtations, leering, whistling, touching, pinching, assault, blocking normal movement;
2. Requests for sexual favors or demands for sexual favors in exchange for favorable treatment;
3. Obscene or vulgar gestures, posters or comments;
4. Sexual jokes or comments about a person's body, sexual prowess or sexual deficiencies;
5. Propositions or suggestive or insulting comments of a sexual nature;
6. Derogatory cartoons, posters and drawings;
7. Sexually-explicit e-mails, text messages or voicemails;
8. Uninvited touching of a sexual nature;



9. Unwelcome sexually-related comments;
10. Conversation about one's own or someone else's sex life;
11. Conduct or comments consistently targeted at only one gender, even if the content is not sexual; and
12. Teasing or other conduct directed toward a person because of the person's gender.

1.5 Harassment Complaint Procedure

Every report of perceived harassment will be fully investigated, and corrective action will be taken where appropriate. Investigatory procedures may vary from case to case, depending upon the circumstances. All complaints will be kept confidential to the extent possible, but confidentiality cannot be guaranteed. All employees must cooperate with all investigations conducted pursuant to this policy. In appropriate situations, employees may be asked to submit to a polygraph (lie detector) examination.

The proper procedure is as follows:

1. Report the incident(s) to your supervisor or to a higher level member in your "chain of command." Complaints against the County Administrator should be made to the Chairman of County Council.
2. Report the incident(s) to the Human Resources Director.

In order to avoid misunderstandings, complaints made to members of management or to the Human Resources Director involve the completion of a written complaint report, either by the employee or by the person to whom the complaint is made, which summarizes the allegations and lists any witnesses to the alleged harassment. Supervisors and managers who receive complaints of or become aware of harassment have a duty to notify and coordinate with the Human Resources Director immediately.

Corrective Action

If, after proper investigation, management concludes that a complaint of harassment has merit, appropriate action will be taken. Employees may be disciplined. Non-employees may be reported to the appropriate law enforcement agency and/or barred from the premises. These procedures have been established to provide relief to employees who feel they have been the victim of harassment. The U.S. Supreme Court has said that, as a general rule, employees may not sue their employer for a violation of rights unless the employee first gives notice to the employer and provides them with the opportunity to end the harassment. These procedures are intended to establish a clear record of what has been reported.

Retaliation Prohibited

In addition, Beaufort County will not allow any form of retaliation against individuals who report unwelcome conduct to management or who cooperate in the investigations of such reports in accordance with this policy. If the employee has been subjected to any such retaliation, the employee should report it in the same manner in which the employee would report a claim of perceived harassment under this policy.

Violation of this policy including any improper retaliatory conduct will result in disciplinary action, up to and including termination of employment.

1.6 Whistleblower Policy



Beaufort County is committed to complying with all laws, regulations and ethical requirements applicable to the services we provide to our citizens. Therefore, Beaufort County calls on and values the assistance from its employees to uphold this commitment. Any employee of Beaufort County who believes that:

- (1) some policy, practice or activity of Beaufort County violates a law, or
- (2) an employee, officer or official is violating the law, Beaufort County policies or misusing Beaufort County resources,

should bring this belief to the attention of the individuals described below in the “Reporting” section of this Policy.

The support of all employees is necessary to achieve compliance with laws and policies. Beaufort County appreciates employees reporting issues of this nature and helping Beaufort County comply with the law and the County’s policies, and to protect its resources so they may be used for the purposes they were intended.

Reporting. If any employee reasonably believes that a violation of the law or Beaufort County’s policies and procedures has occurred, that employee may report the alleged policy, practice, or activity to the Director of Human Resources, the County Attorney, or the County Administrator. An employee making such a report shall hereinafter be referred to in this Whistleblower Policy as a “Reporting Employee”. If the Reporting Employee is uncomfortable making a report to any of the foregoing individuals, or if the Reporting Employee is not satisfied with the response of the foregoing individuals after a reasonable period of time following the report of misconduct has occurred, the Reporting Employee may provide the report to the Beaufort County Council Chairman or Vice-Chairman. Reports of violations or suspected violations will be kept confidential to the extent reasonably possible, consistent with the parameters of an adequate investigation and applicable law.

Retaliation. No Beaufort County official, officer or employee, or any person acting on behalf of Beaufort County, shall influence, restrain, or prevent any Reporting Employee from disclosing information that the Reporting Employee has reasonable cause to believe relates to or is evidence of misconduct. Any Reporting Employee acting in good faith and upon a reasonable belief as a whistleblower that misconduct has occurred will be protected from threats or retaliation, including but not limited to, discharge, demotion, suspension, harassment, reduced compensation, changes in the terms and conditions of employment, or other forms of discrimination. Any County employee who threatens or retaliates against a Reporting Employee who has reported a violation in good faith is subject to discipline up to and including termination.

Acting in Good Faith. Falsely or maliciously reporting a whistleblowing allegation under this policy will be viewed as a serious disciplinary offense.

1.7 Drug-Free and Alcohol-Free Workplace

Beaufort County has instituted a Drug-Free Workplace Policy and complies with the Drug-Free Workplace Act of 1988. Employees are required to comply with the policy and notify the County of any conviction for a drug-related offense within five (5) calendar days of the conviction.

The policy also prohibits being in possession or under the influence of any illegal drug or unauthorized controlled substance while working and/or on County premises or in County vehicles.

The County reserves the right to test employees it reasonably suspects to be in violation of this policy.



Alcohol presents a similar problem and is subject to the same prohibitions and testing as listed above. An employee is deemed to be "under the influence" if any detectable amount of alcohol is in his/her system.

For a list of reasons deemed appropriate to initiate reasonable suspicion testing and for a complete copy of the Beaufort County Drug and Alcohol policy, refer to **Appendix A-2**.

1.8 Workplace Violence

The County takes seriously the issue of workplace violence. Violence in the workplace will not be tolerated under any circumstances. This includes, but is not limited to, actual physical violence, threats of violence, fights or arguments between employees and others, use of abusive language or bringing unauthorized weapons of any type into the workplace. Any employee who sees a threatening or uncomfortable situation or feels threatened should not try to handle the situation by themselves. Instead, they should immediately remove themselves from possible danger and contact a Supervisor, Human Resources, or the Police Department (911). Any incident will be investigated, and the employee(s) involved will be subject to the appropriate disciplinary action up to and including termination.

1.9 Pregnancy Accommodations

In compliance with South Carolina law (S.C. Code Ann. §1-13-80), Beaufort County will not discriminate against an individual because of pregnancy, childbirth, or related medical conditions, including, but not limited to, lactation. Beaufort County will endeavor to make reasonable accommodations for the employee's medical needs arising from pregnancy, childbirth, or related medical conditions, unless doing so would impose an undue hardship on the operation of the business.

Reasonable Accommodations

Reasonable accommodations may include, but are not limited to:

1. Making existing facilities readily accessible to, and usable by, such employees, including acquiring or modifying equipment or devices necessary for performing essential job functions;
2. Providing more frequent or longer break periods;
3. Providing more frequent bathroom breaks;
4. Providing a private place, other than a bathroom stall for the purpose of expressing milk;
5. Modifying work schedules;
6. Providing seating or allowing the employee to sit more frequently;
7. Providing assistance with manual labor and limits on lifting;
8. Temporarily transferring the employee to a less strenuous or hazardous vacant position, if qualified; or
9. Providing job restructuring or light duty, if available.

Beaufort County will not:

- Deny employment opportunities to the employee based on the need to make such reasonable accommodations;
- Require the employee to accept an accommodation that the employee chooses not to accept, if the employee does not have a known limitation related to pregnancy, or if the accommodation is unnecessary for the employee to perform the essential duties of their job;
- Require the employee to take leave under any leave law or Beaufort County policy if another reasonable accommodation can be provided to the employee; or



- Take any adverse action against the employee in the terms, conditions, or privileges of employment for requesting or using a reasonable accommodation.

If employees have any questions concerning this policy or if they wish to request an accommodation, they should contact Human Resources.

1.10 Lactation Accommodations

Pursuant to the South Carolina Lactation Support Act, Beaufort County supports the legal right and necessity of employees who choose to express milk in the workplace. This policy is to establish guidelines for promoting a breastfeeding-friendly work environment and supporting lactating employees at Beaufort County.

Beaufort County will make reasonable efforts to provide a reasonable amount of unpaid break time to accommodate employees desiring to express breast milk for their child. If possible, the lactation break time must run concurrently with break time already provided to employees. Lactation break time that cannot run concurrently with paid break time already provided will be unpaid, subject to applicable law.

Beaufort County will make reasonable efforts to provide employees with use of a room or location in close proximity to their work area, other than a toilet stall, in order to express milk in private.

Employees will not be discriminated against or retaliated against for choosing to express breast milk in the workplace in compliance with this policy and the law. Employees may contact Human Resources with questions regarding this policy.

1.11 Reasonable Accommodations and Interactive Dialogue

Beaufort County is committed to complying with applicable federal, state, and local laws governing reasonable accommodations of individuals, including, but not limited to, the Americans with Disabilities Act (ADA). To that end, we will endeavor to make a reasonable accommodation to applicants and employees who have requested an accommodation or for whom Beaufort County has noticed may require such an accommodation, without regard to any protected classifications, related to an individual's:

- Disability, meaning any physical, medical, mental, or psychological impairment, or a history record of such impairment;
- Sincerely held religious beliefs and practices;
- Needs as a victim of domestic violence, sex offenses, or stalking;
- Needs related to pregnancy, childbirth, or related medical conditions; and/or
- Any other reason required by applicable law unless the accommodation would impose an undue hardship on the operation of Beaufort County business.

Any individual who would like to request an accommodation based on any of the reasons set forth above should contact Human Resources. Accommodation requests should be made in writing. If an individual who has requested an accommodation has not received an initial response within five (5) business days, the employee should contact Human Resources.



After receiving a request for an accommodation or learning indirectly that the employee may require such an accommodation, Beaufort County will engage in an interactive dialogue with the employee.

Even if the employee has not formally requested an accommodation, Beaufort County may initiate an interactive dialogue under certain circumstances, such as when Beaufort County has knowledge that employee's performance at work has been negatively affected and a reasonable basis to believe that the issue is related to any of the protected classifications set forth above, in compliance with applicable law. In the event Beaufort County initiates an interactive dialogue with an employee, it should not be construed as Beaufort County's belief an individual requires an accommodation but will serve as an invitation for the employee to share with Beaufort County any information the employee desires to share, or to request an accommodation.

The interactive dialogue may take place in person, by telephone, or by electronic means. As part of the interactive dialogue, Beaufort County will communicate openly and in good faith with the employee in a timely manner in order to determine whether and how Beaufort County may be able to provide a reasonable accommodation. To the extent necessary and appropriate based on the request, Beaufort County will attempt to explore the existence and feasibility of alternative accommodations as well as alternative positions for the employee. Beaufort County is not required to provide the specific accommodation sought by the employee, provided the alternatives are reasonable and either meet the specific needs of the employee or specifically address the employee's limitations.

As part of the interactive dialogue, Beaufort County reserves the right to request supporting documentation, to the maximum extent permitted by applicable law.

Beaufort County will endeavor to keep confidential all communications regarding requests for reasonable accommodations and all circumstances surrounding the employee's underlying reason for needing an accommodation.

Beaufort County will not allow any form of retaliation against employees who have requested an accommodation, for whom Beaufort County has notice may require such an accommodation, or who otherwise engage in the interactive dialogue process.

Employees with questions regarding this policy should contact Human Resources.

SECTION 2 – YOUR EMPLOYMENT

2.1 Personnel Records

The County maintains a personnel file for each employee. Employee files are the property of Beaufort County, and do not belong to the employee. An employee's personnel record begins with the completed employment application, resume and any other information submitted at the time of application. From time to time, information may be added to this personnel record.

Personnel records are the property of Beaufort County.

Contents of Personnel Files

Employee personnel records may include the following (but may be filed separately):

BEAUFORT COUNTY, SOUTH CAROLINA

**STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2024**

	General	ARPA Fund	County Wide General Obligation Bonds	Sales Tax Project	Nonmajor Governmental Funds	Total Governmental Funds
Revenues						
Property taxes	\$ 128,983,790	\$ -	\$ 9,417,756	\$ -	\$ 12,136,499	\$ 150,538,045
Licenses and permits	5,422,715	-	-	-	13,314,337	18,737,052
Intergovernmental	11,277,009	7,703,300	-	68,994,916	24,728,455	112,703,680
Charges for services	15,514,789	-	-	-	14,292,085	29,806,874
Fines and forfeitures	804,609	-	37,988	-	646,053	1,488,650
Interest	5,417,552	1,304,960	419,923	5,015,749	2,572,084	14,730,268
Miscellaneous	16,414,004	-	-	-	2,639,567	19,053,571
Total revenues	183,834,468	9,008,260	9,875,667	74,010,665	70,329,080	347,058,140
Expenditures						
General government services	68,500,838	5,993,506	-	-	13,197,529	87,691,873
Public safety services	53,365,636	-	-	-	9,239,681	62,605,317
Public works services	11,131,427	-	-	-	5,767,700	16,899,127
Public health services	3,779,721	175,806	-	-	9,739,972	13,695,499
Public welfare services	679,585	-	-	-	1,202,096	1,881,681
Cultural and recreation services	16,116,100	-	-	-	428,597	16,544,697
Debt service - principal	1,514,507	-	7,400,851	-	11,849,149	20,764,507
Debt service - interest and fees	119,370	-	2,496,021	-	3,116,247	5,731,638
Capital projects	12,499,352	-	-	18,945,889	27,927,450	59,372,691
Total expenditures	167,706,536	6,169,312	9,896,872	18,945,889	82,468,421	285,187,030
Excess (deficiency) of revenues over (under) expenditures	16,127,932	2,838,948	(21,205)	55,064,776	(12,139,341)	61,871,110
Other Financing Sources (Uses)						
Transfers in	5,877,605	-	-	-	14,234,780	20,112,385
Transfers out	(9,339,380)	(2,837,511)	-	-	(11,842,778)	(24,019,669)
Total other financing sources (uses)	(3,461,775)	(2,837,511)	-	-	2,392,002	(3,907,284)
Net change in fund balance	12,666,157	1,437	(21,205)	55,064,776	(9,747,339)	57,963,826
Fund balance (deficit) - beginning	82,582,246	(1,437)	18,945,255	143,106,461	143,591,530	388,224,055
Fund balance - ending	\$ 95,248,403	\$ -	\$ 18,924,050	\$ 198,171,237	\$ 133,844,191	\$ 446,187,881

The accompanying notes are an integral part of these financial statements.

PARRIS ISLAND WATERLINE REPLACEMENT - DIVISION I FOR BEAUFORT-JASPER WATER & SEWER AUTHORITY

OKATIE, SOUTH CAROLINA

JUNE 2025

OWNER:
BEAUFORT - JASPER WATER & SEWER AUTHORITY
6 SNAKE ROAD
OKATIE, SOUTH CAROLINA 29909

OWNER CONTACT:
ERIC VEACH
PROJECT MANAGER
6 SNAKE ROAD
OKATIE, SOUTH CAROLINA 29909
PHONE: (843) 987-5086

ENGINEER:
KCI TECHNOLOGIES, INC.
MATTHEW BRODERICK, P.E.
106 CLAIR DRIVE
PIEDMONT, S.C. 29673
PHONE: (864) 269-0890
FAX: (864) 269-0930

TOPOGRAPHIC SURVEY:
ATLAS SURVEYING, INC.
168 BOARDWALK DRIVE, SUITE A
RIDGELAND, SC 29936
PROJECT NO. BFT-24384
PLAN DATE 04-24-2025, FILE: BFT-24384 AT1.DWG

PROJECT DESCRIPTION:

THIS PROJECT IS LOCATED IN BEAUFORT COUNTY, SOUTH CAROLINA AND GENERALLY CONSISTS OF WATERLINE REHABILITATION.

DIVISION I:
THIS DIVISION OF WORK INCLUDES INSTALLATION OF APPROXIMATELY 12,300 LINEAR FEET OF 16" POLYETHYLENE LINER INSIDE OF AN EXISTING 16" STEEL WATERLINE AND OTHER RELATED WORK REQUIRED FOR A COMPLETE INSTALLATION.

DIVISION II (UNDER SEPARATE COVER):
THIS DIVISION OF WORK INCLUDES INSTALLATION OF APPROXIMATELY 1,900 LINEAR FEET OF 16" FUSIBLE PVC INSTALLED BY HORIZONTAL DIRECTIONAL DRILL (HDD) ON BOTH SIDES OF ARCHER CREEK BRIDGE TO REPLACE AN EXISTING 16" WATERLINES SUSPENDED FROM THE BRIDGE AND 380 LINEAR FEET OF 16" DIP INSTALLED BY OPEN CUT.

Sheet List Table

Sheet Number	Sheet Title
TS	TITLE SHEET
G-1	GENERAL NOTES
G-2	KEY SHEET
C-1	PLAN VIEW STA. 0+00 TO STA. 16+00 DIVISION I - LINE A
C-2	PLAN VIEW STA. 16+00 TO STA. 32+00 DIVISION I - LINE A
C-3	PLAN VIEW STA. 32+00 TO STA. 42+65 DIVISION I - LINE A
C-4	PLAN VIEW STA. 0+00 TO STA. 16+00 DIVISION I - LINE B
C-5	PLAN VIEW STA. 16+00 TO STA. 32+00 DIVISION I - LINE B
C-6	PLAN VIEW STA. 32+00 TO STA. 48+00 DIVISION I - LINE B
C-7	PLAN VIEW STA. 48+00 TO STA. 64+00 DIVISION I - LINE B
C-8	PLAN VIEW STA. 64+00 TO STA. 80+16 DIVISION I - LINE B
C-9	DETAILS
C-10	DETAILS
C-11	ALTERNATE CIPP DETAILS
EC-1	EROSION CONTROL DETAILS
EC-2	EROSION CONTROL DETAILS



BJWSA CIP-2305

DATE	DESCRIPTION
06/25/25	ISSUED FOR PERMITTING
06/25/25	RESPONSE TO RFP COMMENTS
06/25/25	REVISED FOR PERMITTING



KCI TECHNOLOGIES
BUSINESS | PLANNING | SCIENTISTS | CONSTRUCTION MANAGERS
106 Clair Drive | Piedmont, South Carolina 29673-7771
Phone: (864) 269-0890 Fax: (713) 237-9801

PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION I
BEAUFORT-JASPER WATER & SEWER AUTHORITY
Okatie, South Carolina

PROJECT NO.: 00000007
DESIGNED: WRT
CHECKED: KAW
APPROVED: MRS

TS



[illegible][illegible]

7. CONDUCT MICROPHONING WITH ENVOYA AND MCB PARISIS BLAND.
8. VERIFY ALL PERMITS HAVE BEEN OBTAINED.
9. COORDINATE WITH ENVOYA CONTROL CENTER TO ADVISE OF ANY CHANGES TO THE WORK PLAN.
10. COORDINATE WITH ENVOYA AND MCB PARISIS BLAND TO CHANGE SOUTH TUNNEL SERVICE AND NORTH LINE LINE TO BE REHABILITATED IS OUT OF SERVICE.
11. SET UP TEMPORARY TRAFFIC CONTROL MEASURES.
12. PLACE SIGNAGE TO ADVISE OF CLOSURE OF MALECON DRIVE.
13. ONCE INSTALLATION IS COMPLETE, REPORT PRESSURE AND BACTERIOLOGICAL TESTING.
14. APPROVAL OBTAINED FROM ENGINEER, ENVOYA, AND MCB PARISIS BLAND, PLACE REHABILITATED 16" WATERLINE INTO PERMANENT SERVICE.
15. REMOVE TEMPORARY ENDOSCOPE CONTROL MEASURES.

1. **SUPERSEDED TRAFFIC CONTROL.** PLAN TEXT IS SUPERSEDED BY SPECIAL ANNOTATIONS, ACCEPTABLE REQUIREMENTS FROM TRAFFIC CONTROL, ANNOTATION FROM THE TRAFFIC CONTROL SPECIALIST, AND/OR THE TRAFFIC CONTROL SPECIALIST'S COMMENTS. THE CONTRACTOR SHALL MAINTAIN THE TRAFFIC CONTROL AS THE SUGGESTED SEQUENCE OF CONSTRUCTION (SEE SHEET C-1) AND TO INCLUDE THE ASSOCIATED COSTS IN THE PREPARATION OF THE BID. THIS PLAN AND THE USE THEREOF DOES NOT IN ANY WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES OF THE PROTECTION OF THE WORK AND PUBLIC SAFETY.
2. **THE CONTRACTOR SHALL HAVE HIS OWN TRAFFIC CONTROL PLANS TO SUBMIT FOR REVIEW AND APPROVAL A MINIMUM OF 30 DAYS PRIOR TO BEGINNING CONSTRUCTION.** ANY AND ALL DEVIATIONS FROM THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY SCOT.
3. **ALL REBERDENCES AND HOLDERS SHALL BE NOTIFIED BY THE CONTRACTOR 2 DAYS IN ADVANCE OF CONSTRUCTION.**
4. **ALL REBERDENCES AND HOLDERS WORK HOURS ARE PERMITTED WITHOUT ADVANCE NOTICE AND APPROVAL BY SCOT.**
5. **THE CONTRACTOR SHALL NOTIFY REBERDENT THEREIN AT LEAST 48 HOURS PRIOR TO ANY ROAD CLOSURE, LANE CLOSURE, OR LAGGING OPERATION.**
6. **AT A MINIMUM, ALL TRAFFIC CONTROL METHODS AND MEASURES SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION AND THE SCOT UTILITY ACCOMMODATION MANUAL.**
7. **IF UNSAFE CONDITIONS ARE OBSERVED DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL MEASURES AS DIRECTED BY SCOT AND/OR REBERDENT COUNTY.**
8. **ACCESS FOR PUBLIC, MILITARY, AND EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.**
9. **TRAVEL LANES SHALL BE A MINIMUM OF 10 FEET WIDE.**

13. THE CONTRACTOR SHALL CHECK ALL SIGNS, DRUMS, AND BARRICADES WITHIN THE PROJECT AREA EVERY MORNING BEFORE WORK AND EVERY EVENING WHEN WORK IS STOPPED FOR THE DAY TO INSURE THAT THEY ARE SERVICEABLE AND IN PROPER WORKING ORDER. ON WEEKENDS, HOLIDAYS, AND WHEN THE PROJECT IS SHUTDOWN, THE CONTRACTOR SHALL HAVE THESE TRAFFIC CONTROL DEVICES CHECKED DAILY.
14. PERMANENT TRAFFIC CONTROL AND INFORMATION SIGNS SUCH AS, NOT LIMITED TO, STOP SIGNS, AND STREET NAME SIGNS SHALL BE SCULPTED AT ALL TIMES. THIS IS CONSIDERED INCIDENTAL TO THE WORK.
15. THE SCDOT TRAFFIC ENGINEER RESERVES THE RIGHT TO MAKE CHANGES TO THE TRAFFIC CONTROL PLAN AS DEEMED NECESSARY.

[illegible]

MCRU PARRIS ISLAND:
PARRIS ISLAND, SOUTH CAROLINA
CONTACT: ANDY MATTIE
EMAIL ANDY.MATTIE@BJJWSA.ORG

15



G-2



KEY SHEET
SCALE 1" = 500'

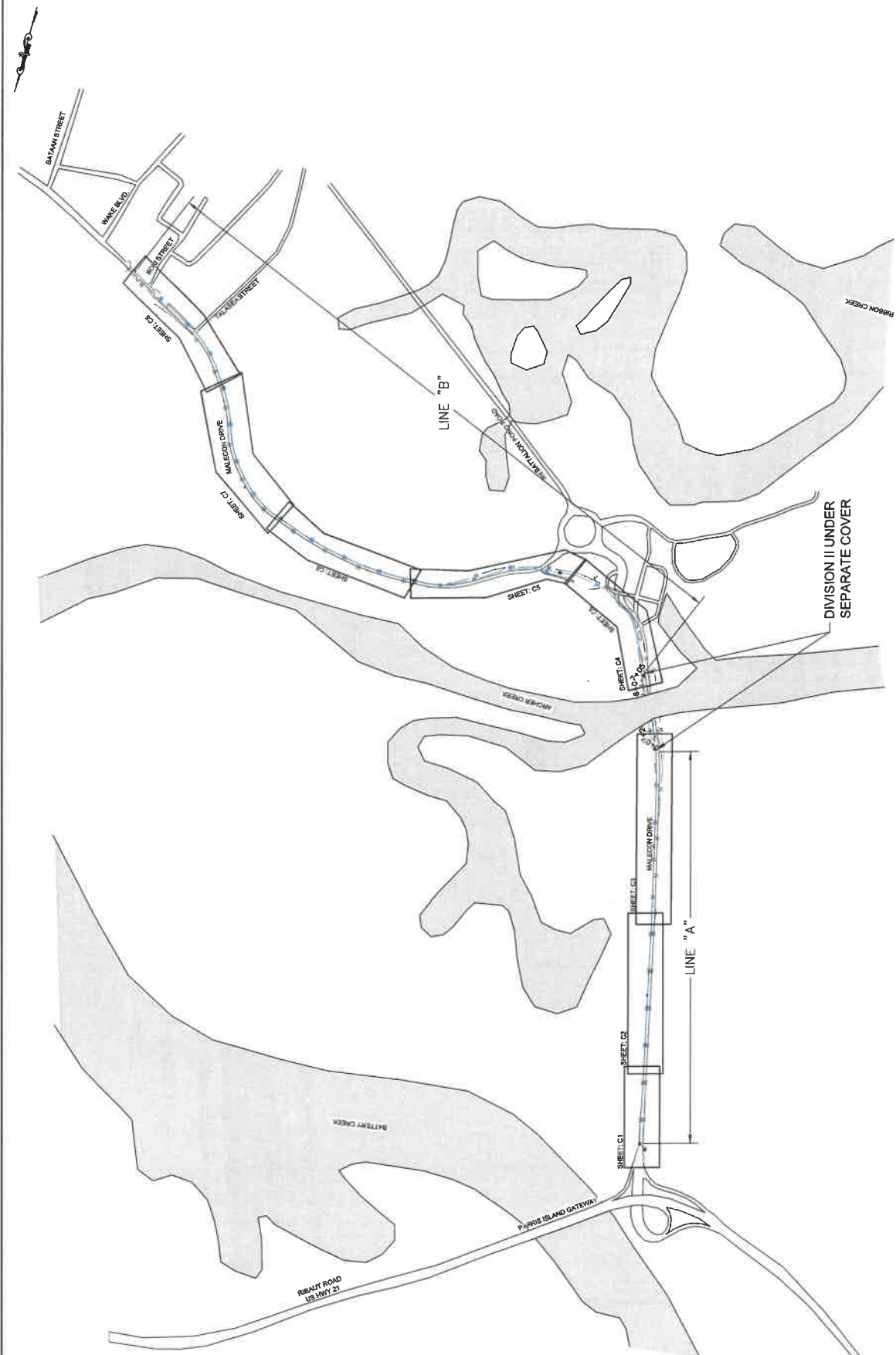
PROJECT NO.: 00000001
DESIGNED BY: WRT
CHECKED BY: KAW
APPROVED BY: MBE

KEY SHEET
PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION I
BEAUFORT-JASPER WATER & SEWER AUTHORITY
Okatie, South Carolina

KCI TECHNOLOGIES
ENGINEERS | PLANNERS | SCIENTISTS | CONSTRUCTION MANAGERS
106 Clair Drive Piedmont, South Carolina 29673-7771
Phone: (864) 269-0890 Fax: (713) 237-9801



NO.	DATE	DESCRIPTION
1	01/15/10	ISSUED FOR PERMITS
2	02/15/10	REVISED TO PERMITS
3	03/15/10	REVISED TO PERMITS
4	04/15/10	REVISED TO PERMITS
5	05/15/10	REVISED TO PERMITS
6	06/15/10	REVISED TO PERMITS
7	07/15/10	REVISED TO PERMITS
8	08/15/10	REVISED TO PERMITS
9	09/15/10	REVISED TO PERMITS
10	10/15/10	REVISED TO PERMITS
11	11/15/10	REVISED TO PERMITS
12	12/15/10	REVISED TO PERMITS



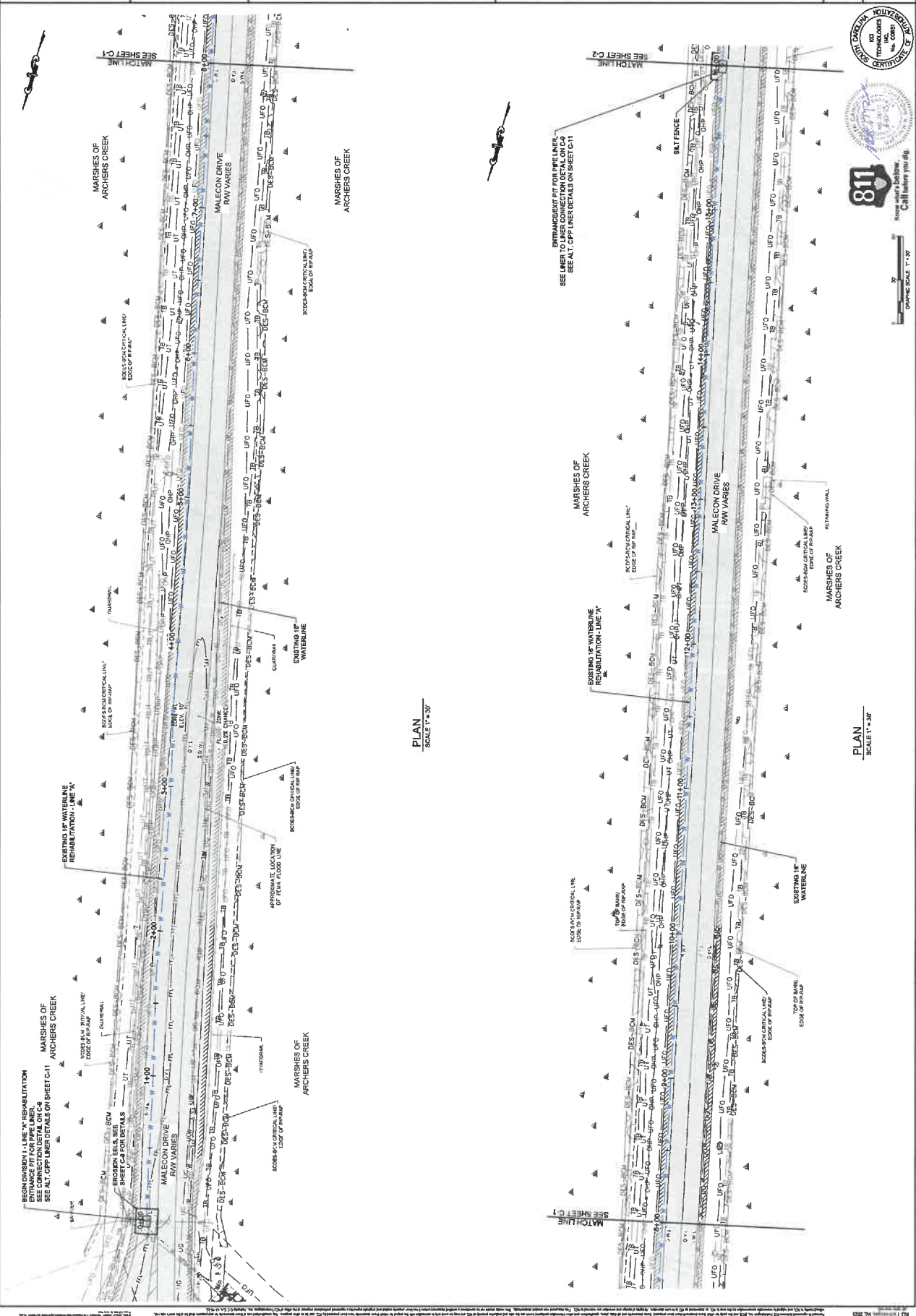
PROJECT NO.:	00330337
DESIGNED:	WRT
CHECKED:	KJW
APPROVED:	MRB

PLAN VIEW STA. 0+00 TO STA. 16+00
DIVISION I - LINE A
PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION I
AUFORT-JASPER WATER & SEWER AUTHORITY
Okatie, South Carolina

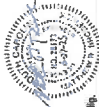
KCI TECHNOLOGIES
ENGINEERS | PLANNERS | SCIENTISTS | CONSTRUCTION MANAGERS
106 Clair Drive Piedmont, South Carolina 29673-7771
Phone: (864) 269-0890 Fax: (713) 237-9801



DATE	DESCRIPTION	5/4/25	5/7/25	6/7/25
	ISSUED FOR PERMITTING			
	RESPONSE TO 80% COMMENTS			
	NEW CLIENT REVIEW			



C-2

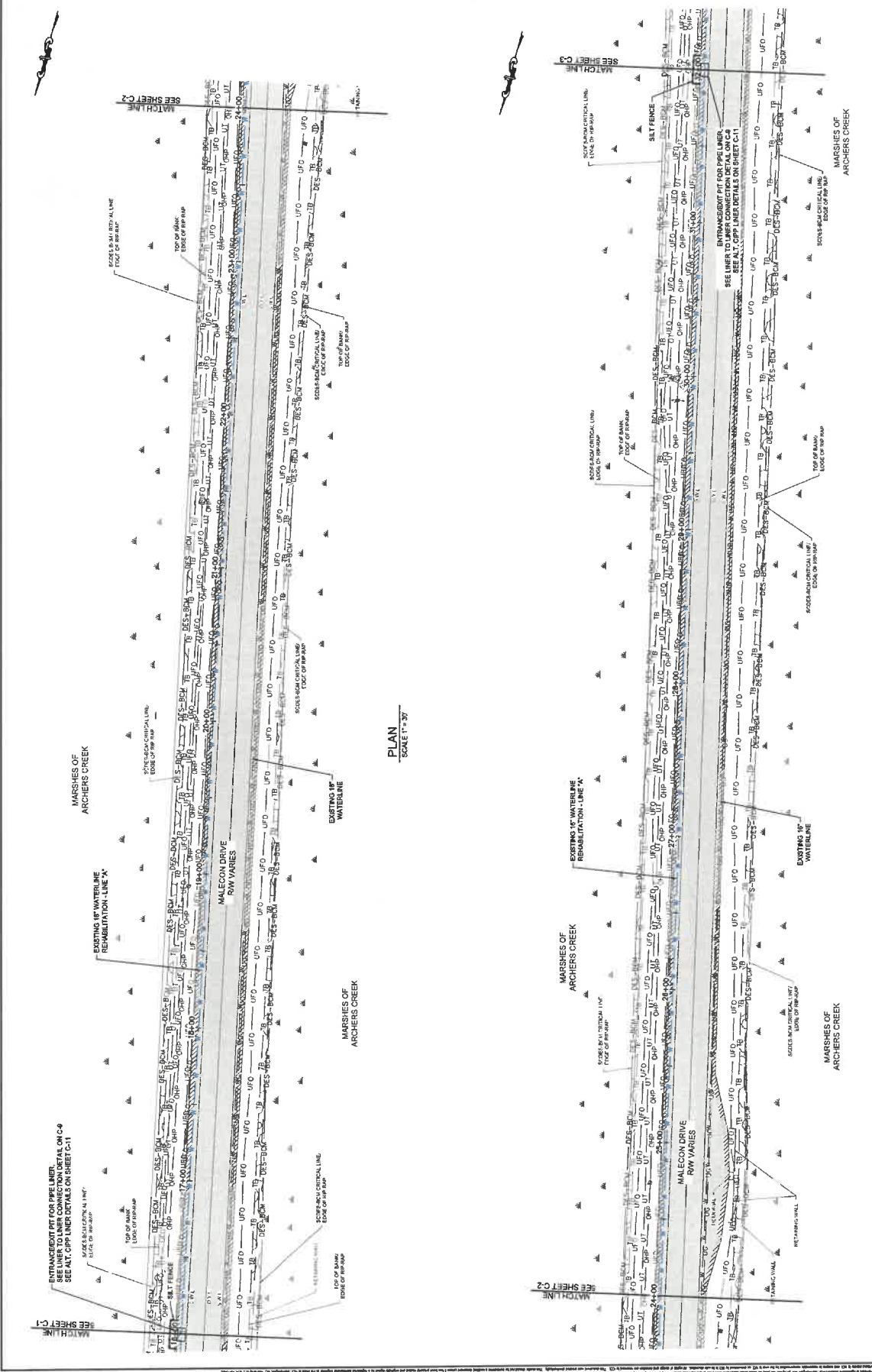


PLAN VIEW STA. 16+00 TO STA. 32+00
DIVISION I - LINE A
PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION I
BEAUFORT-JASPER WATER & SEWER AUTHORITY
Okatie, South Carolina

KCI TECHNOLOGIES
ENGINEERS | PLANNERS | SCIENTISTS | CONSTRUCTION MANAGERS
108 Clair Drive Piedmont, South Carolina 29672-7771
Phone: (864) 269-0890 Fax: (713) 237-9801

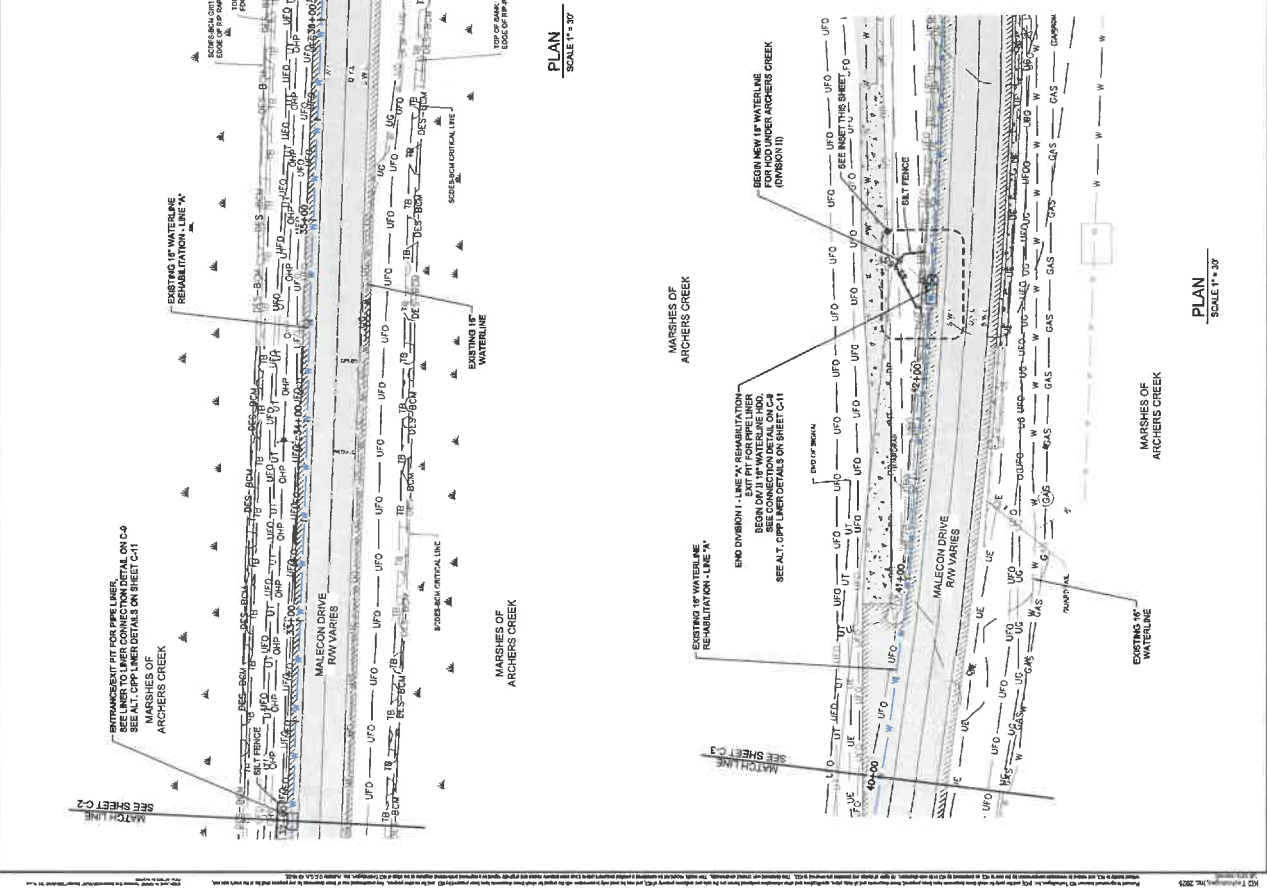
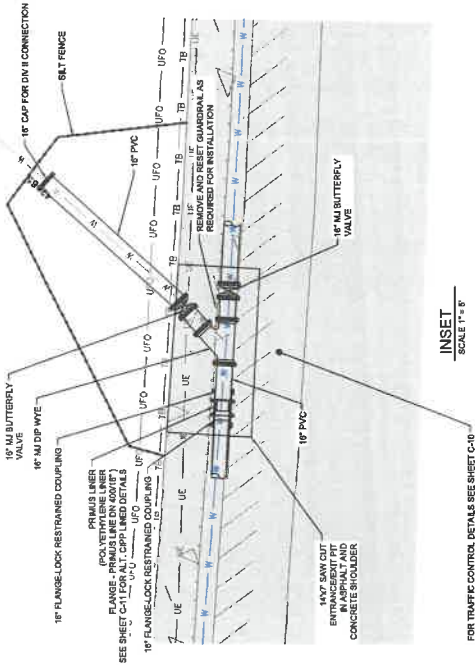
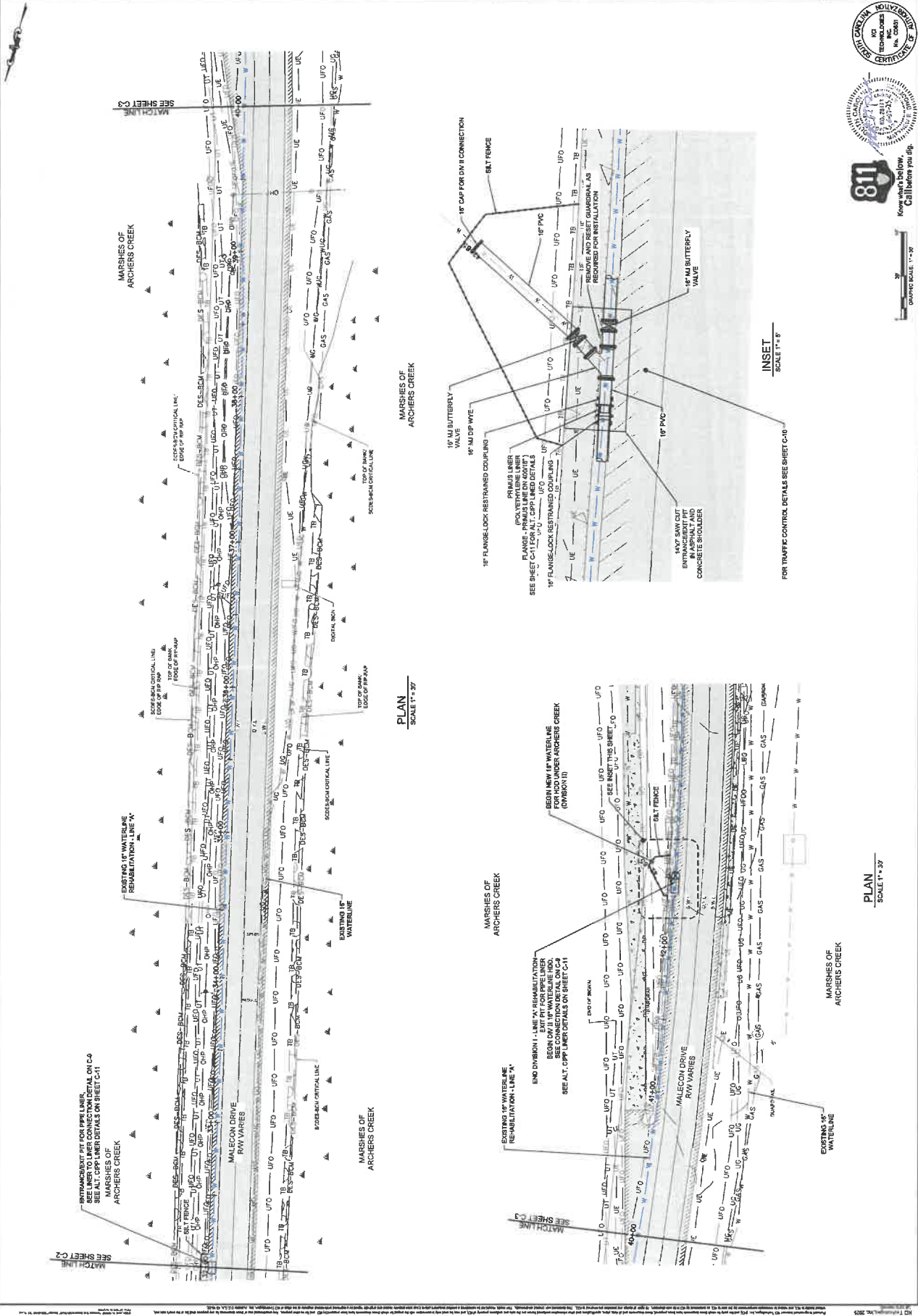


NO.	DATE	DESCRIPTION
01	05/20/20	ISSUED FOR PERMITTING
02	06/01/20	ISSUED FOR PERMITTING
03	06/01/20	ISSUED FOR PERMITTING
04	06/01/20	ISSUED FOR PERMITTING
05	06/01/20	ISSUED FOR PERMITTING
06	06/01/20	ISSUED FOR PERMITTING
07	06/01/20	ISSUED FOR PERMITTING
08	06/01/20	ISSUED FOR PERMITTING
09	06/01/20	ISSUED FOR PERMITTING
10	06/01/20	ISSUED FOR PERMITTING



PLAN
SCALE 1" = 30'

PLAN
SCALE 1" = 30'



DATE	DESCRIPTION	ISSUE SEQUENCE
02/22/20	ISSUED FOR PERMITTING	001
02/22/20	RESPONSE TO 60% COMMENTS	002
02/22/20	REVISED FOR PERMITTING	003

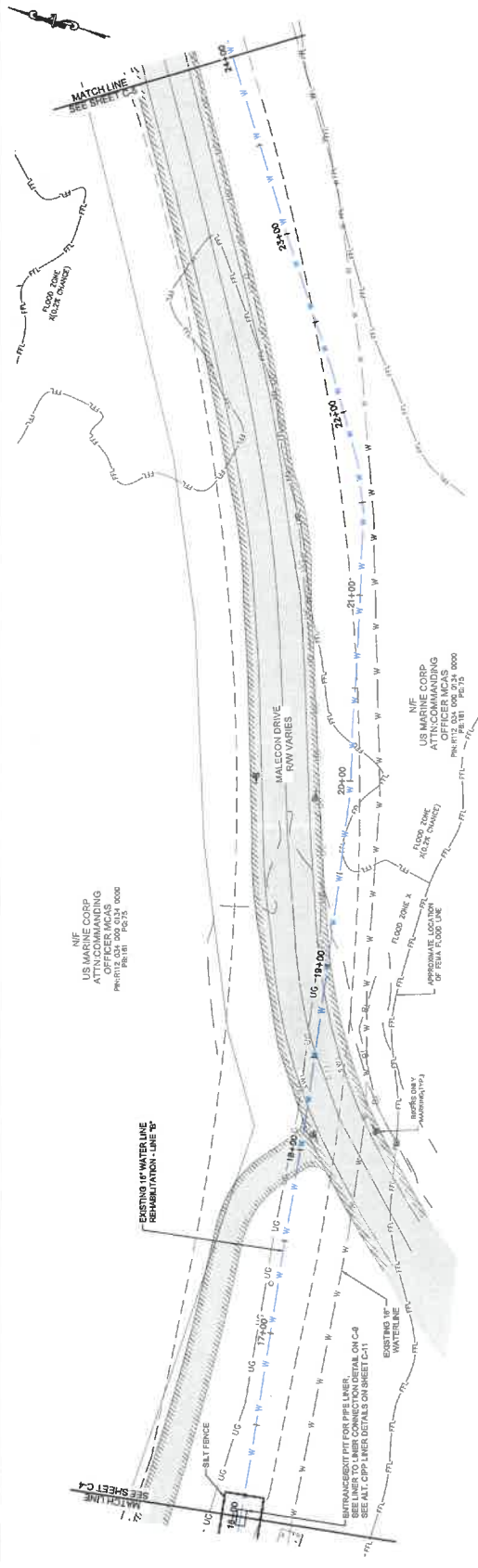


KCI TECHNOLOGIES
ENGINEERS | PLANNERS | DESIGNERS | CONSTRUCTION MANAGERS
106 Clair Drive Piedmont, South Carolina 29673-2771
Phone: (864) 269-0890 Fax: (713) 237-9801

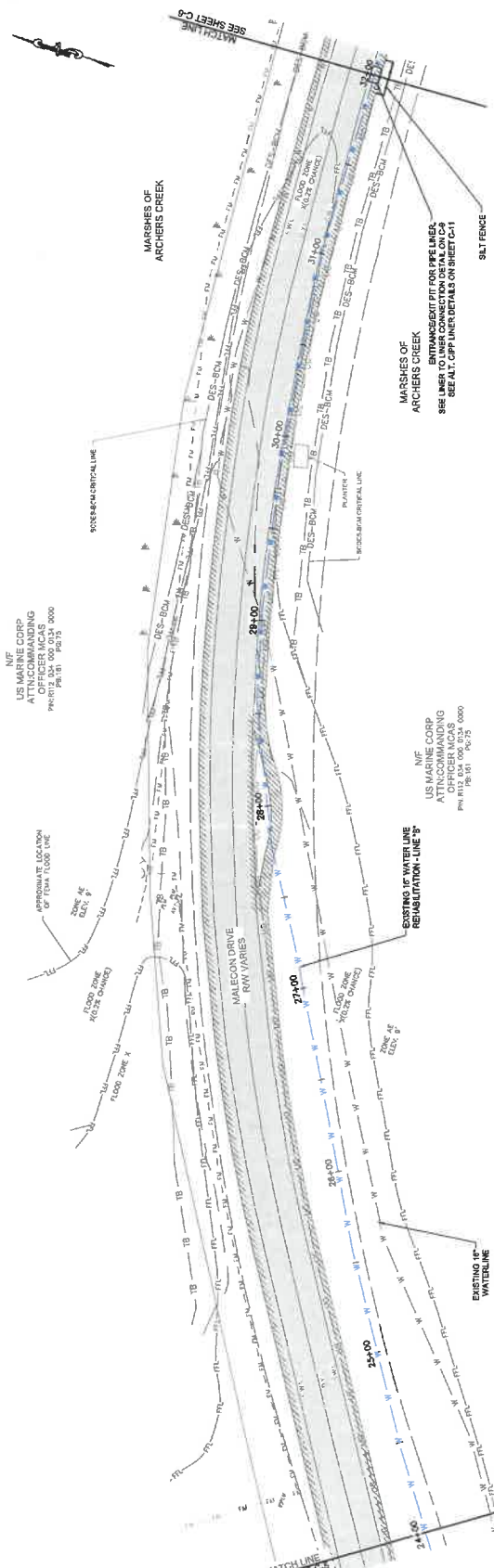
PLAN VIEW STA. 16+00 TO STA. 32+00
DIVISION I - LINE B
PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION I
BEAUFORT-JASPER WATER & SEWER AUTHORITY
Okatie, South Carolina

PROJECT NO.: 00000337
DESIGNED: KWT
CHECKED: KWT
APPROVED: KWT

C-5

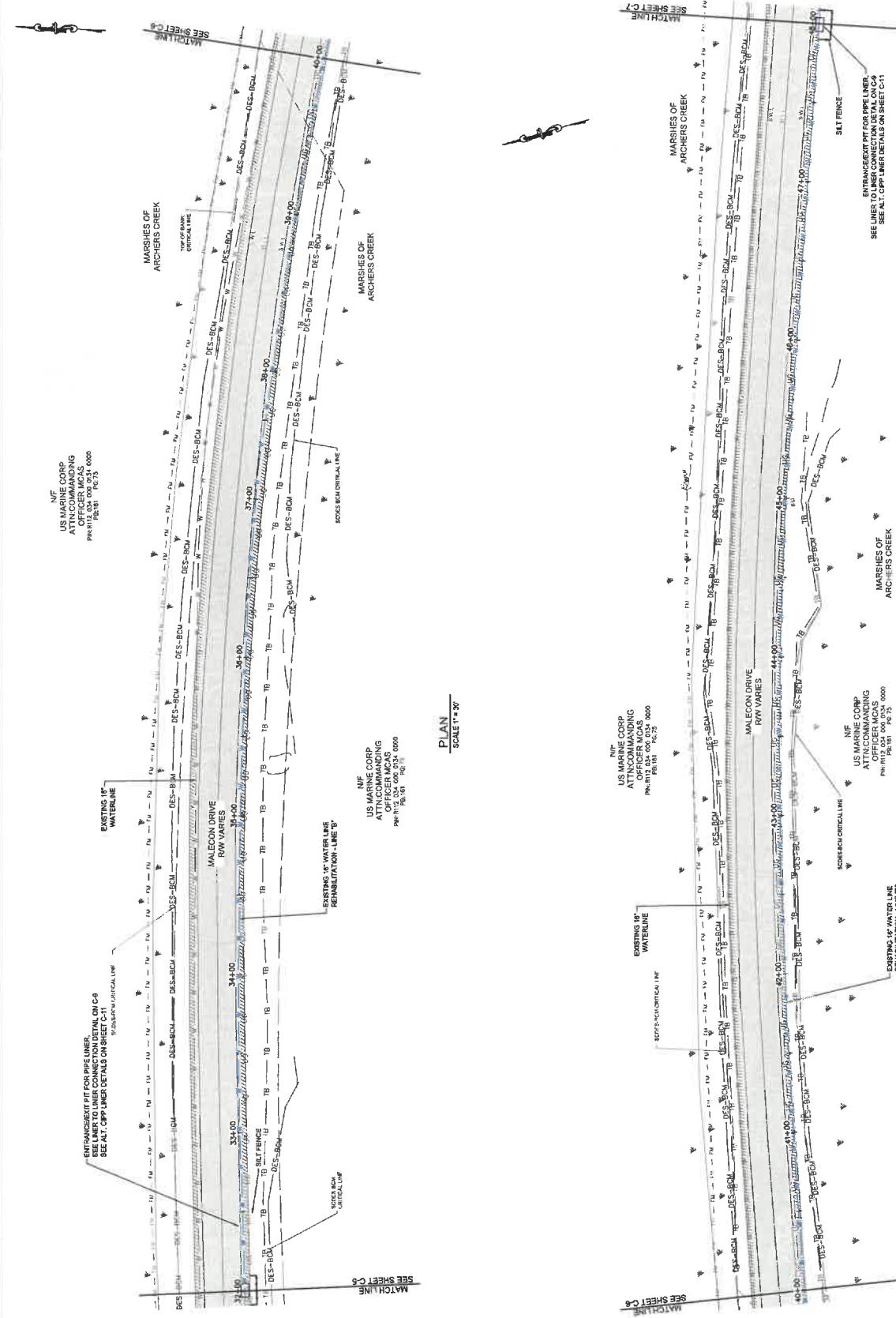


PLAN
SCALE 1" = 20'

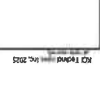


PLAN
SCALE 1" = 20'

DATE	DESCRIPTION	60% CLIENT REVIEW	RESPONSE TO 60% COMMENTS	ISSUED FOR PERMITTING
5/15/25				
6/22/25				
6/27/25				



C-7



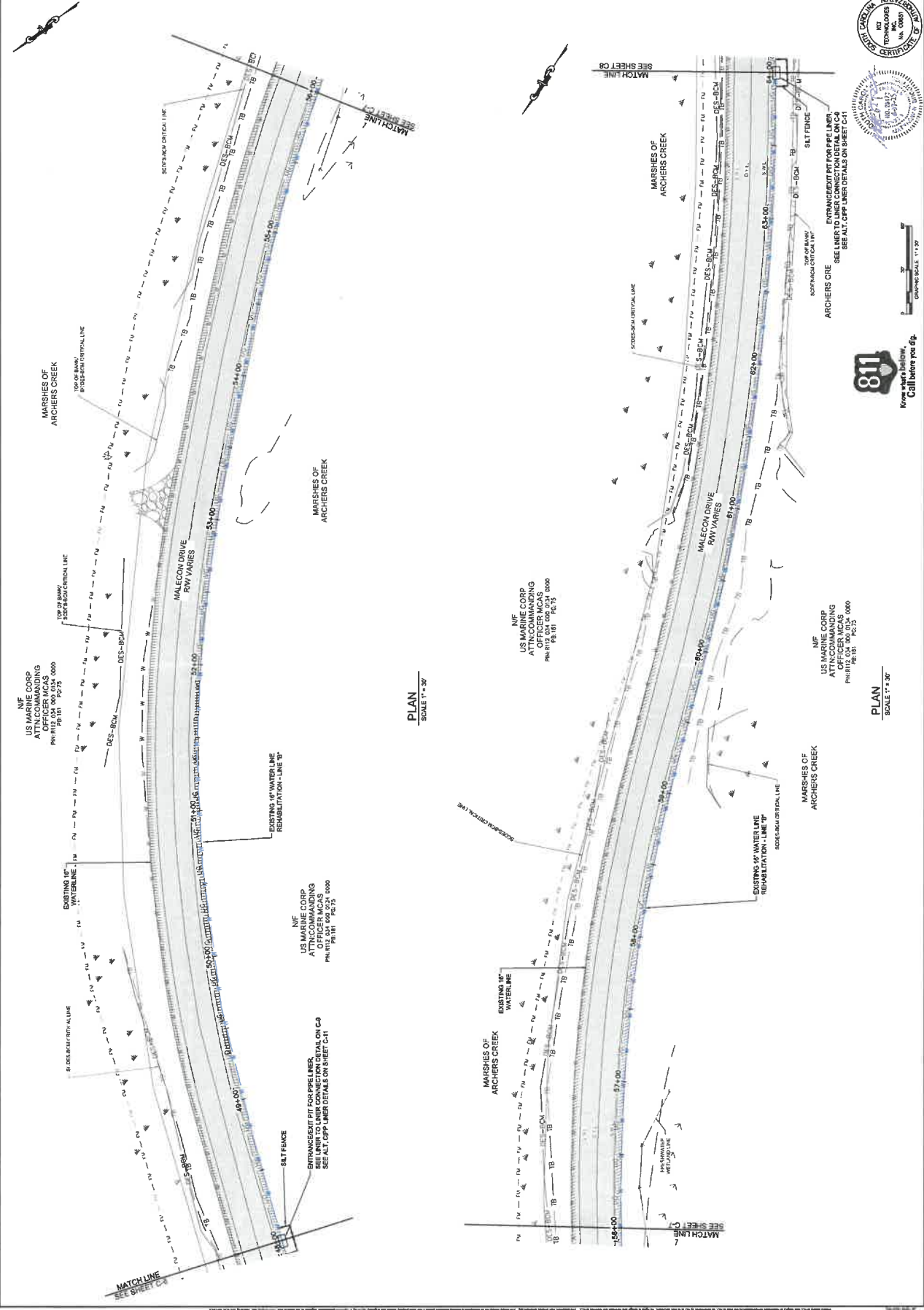
PROJECT NO. 00000337
DESIGNED BY WRT
CHECKED BY KJM
APPROVED BY MSB

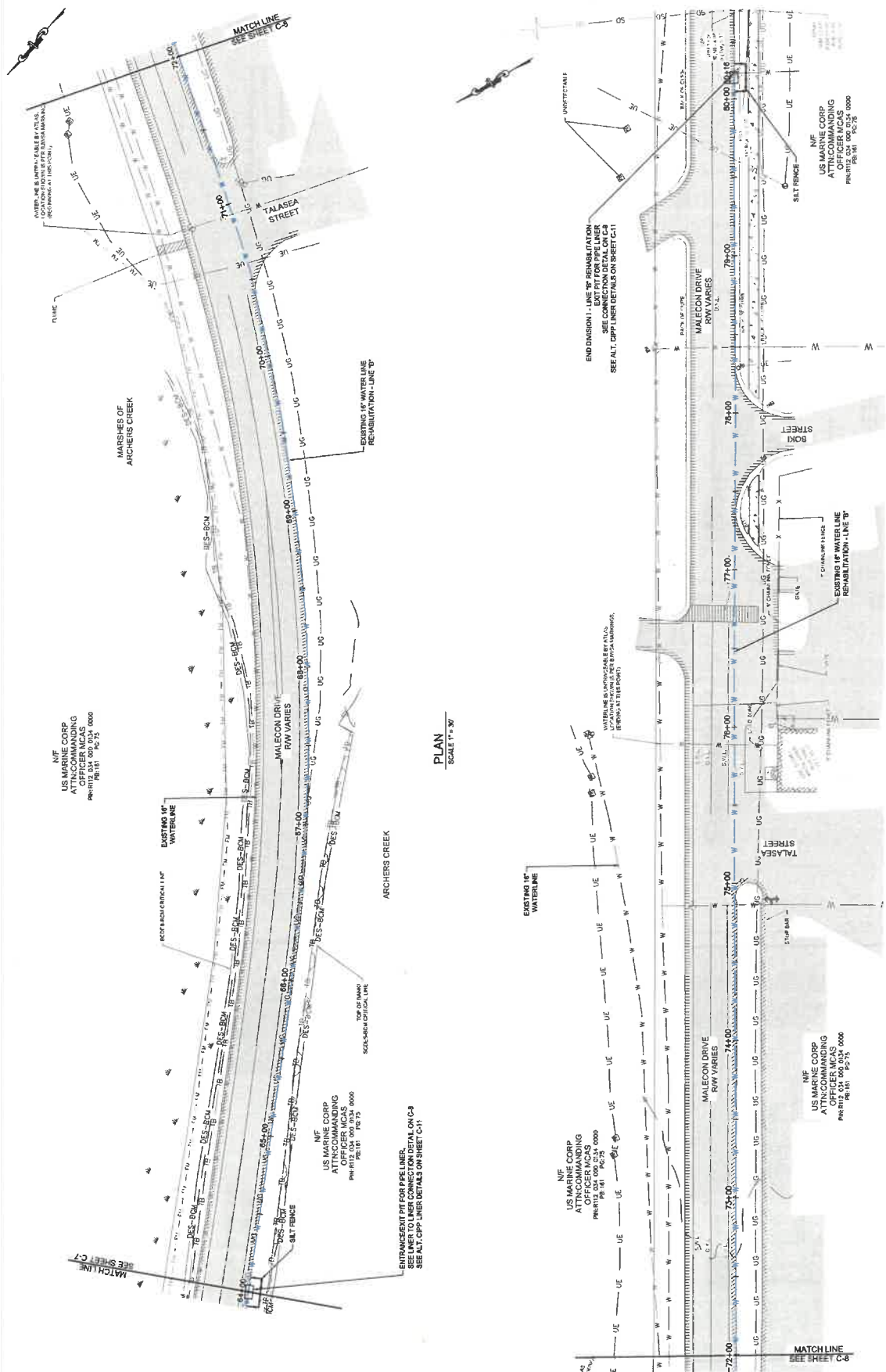
PLAN VIEW STA. 48+00 TO STA. 64+00
DIVISION I - LINE B
PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION I
BEAUFORT-JASPER WATER & SEWER AUTHORITY
Okaloosa, South Carolina

KCI TECHNOLOGIES
ENGINEERS | PLANNERS | SCIENTISTS | CONSTRUCTION MANAGERS
106 Clair Drive Piedmont, South Carolina 29673-7771
Phone: (864) 269-0890 Fax: (713) 237-9801



NO.	DATE	REVISION
1	07/25	ISSUED FOR PERMITTING
2	07/25	REVISION TO PERMIT COMMENTS
3	07/25	ISSUED FOR PERMITTING





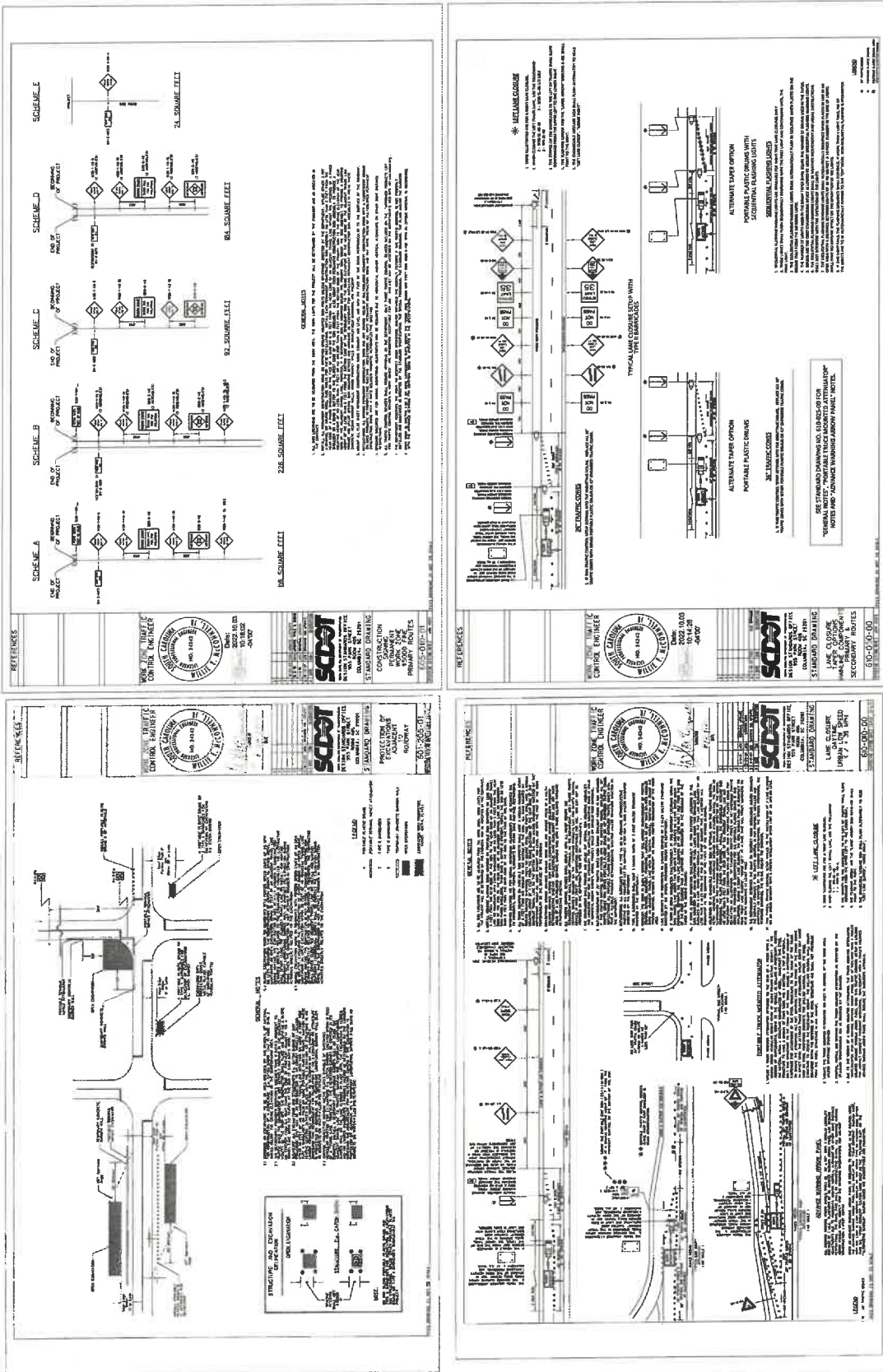


PROJECT NO: 000003337
DESIGNED: WRT
CHECKED: KAW
APPROVED: MRS

PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION I
BEAUFORT-JASPER WATER & SEWER AUTHORITY
Okatie, South Carolina

KCI TECHNOLOGIES
ENGINEERS | PLANNERS | SCIENTISTS | CONSTRUCTION MANAGERS
108 Clair Drive Pledmont, South Carolina 29073-7771
Phone: (864) 269-0890 Fax: (713) 237-9801

NO.	DESCRIPTION	DATE	ISSUED FOR PERMITTING
001	ISSUED FOR PERMITTING	02/27/25	
002	RESPONSE TO RFP COMMENTS	03/10/25	
003	FOR CONSTRUCTION	03/10/25	



FOR

JUNE 2025

OWNER CONTACT:

ERIC VEACH

PROJECT MANAGER

6 SNAKE ROAD

OKATIE, SOUTH CAROLINA 29909

PHONE: (843) 987-8066

ENGINEER:

KCI TECHNOLOGIES, INC.

MATTHEW BRODERICK, P.E.

106 CLAIR DRIVE

PIEDMONT, S.C. 29673

PHONE: (864) 269-0890

FAX: (864) 269-9030

TOPOGRAPHIC SURVEY:

ATLAS SURVEYING, INC.

168 BOARDWALK DRIVE, SUITE A
RIDGE AND SC 29026RIDGELAND, SC 29936
PROJECT NO: BET-24384

PROJECT NO: B11-24304
PLAT DATE 04-24-2025. FILE: BFT-24384 AT1.DWG



Sheet Number

Sheet Number

TS

G-1

G-2

0	1
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3	
---	--

62

3

C4

C-6

C-5

EC-1

EC-2

1001

BJWSA CIP-2305

THIS PROJECT IS LOCATED IN BEAUFORT COUNTY, SOUTH CAROLINA AND GENERALLY CONSISTS OF WATERLINE REHABILITATION.

DIVISION I (UNDER SEPARATE COVER):
THIS DIVISION OF WORK INCLUDES INSTALLATION OF APPROXIMATELY 12,300 LINEAR FEET OF 16" POLYETHYLENE LINER INSIDE OF AN EXISTING 16" STEEL WATERLINE AND OTHER RELATED WORK REQUIRED FOR A COMPLETE INSTALLATION.

DIVISION II :
THIS DIVISION OF WORK INCLUDES INSTALLATION OF APPROXIMATELY 1,900 LINEAR FEET OF 16" FUSIBLE PVC INSTALLED BY HORIZONTAL DIRECTIONAL DRILL (HDD) ON BOTH SIDES OF ARCHER CREEK BRIDGE TO REPLACE AN EXISTING 16" WATER LINE SUSPENDED FROM THE BRIDGE AND 380 LINEAR FEET OF 16" DIP INSTALLED BY OPEN CUT.

Sheet List Table	
Sheet Number	Sheet Title
TS	TITLE SHEET
G-1	GENERAL NOTES
G-2	KEY MAP
C-1	PLAN AND PROFILE NORTH STA. 0+00 TO STA. 6+00 - DIVISION II
C-2	PLAN AND PROFILE NORTH STA. 6+00 TO END - DIVISION II
C-3	PLAN AND PROFILE SOUTH STA. 0+00 TO STA. 7+00 - DIVISION II
C-4	PLAN AND PROFILE SOUTH STA. 7+00 TO END - DIVISION II
C-6	DETAILS
C-5	DETAILS
EC-1	EROSION CONTROL DETAILS
EC-2	EROSION CONTROL DETAILS

Okatie, South Carolina

PROJECT NO.:	000000000
DESIGNED:	WRT
CHECKED:	KJW
APPROVED:	100

ST



C-2

PROJECT NO.: 00003337
DESIGNED: KJW
CHECKED: KJW
APPROVED: MJB

PLAN AND PROFILE NORTH STA. 6+00
TO END - DIVISION II
PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION II
BEAUFORT-JASPER WATER & SEWER AUTHORITY
Okatie, South Carolina

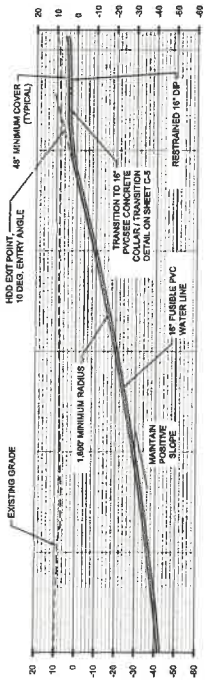
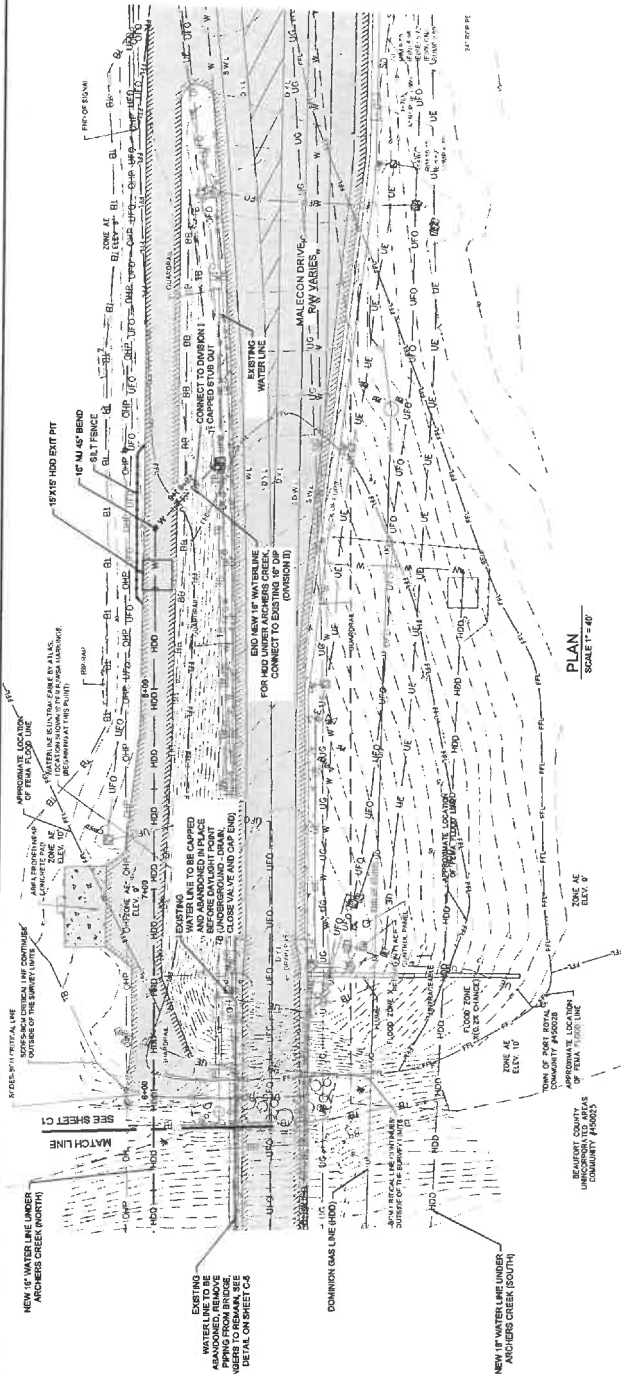
KCI TECHNOLOGIES
ENGINEERS | PLANNERS | SCIENTISTS | CONSTRUCTION MANAGERS
106 Clair Drive Piedmont, South Carolina 29673-7771
Phone: (864) 269-0890 Fax: (713) 237-9801

NO.	DATE	DESCRIPTION
1	02/25	ISSUE SEQUENCE
2	03/05	RESPONSE TO RFP COMMENTS
3	03/05	REVISION FOR PERMITS



Know what's below.
Call before you dig.
811
UTILITY LOCATOR
SCALE 1" = 30'

RAILINGS FOR BRIDGE BATTERIES CREEK AS
NOTICE ALL DATA VALUES ARE RELATIVE
TO MEAN SEA LEVEL
MEAN HIGH WATER 3.4 FT
MEAN LOW WATER 4.18 FT

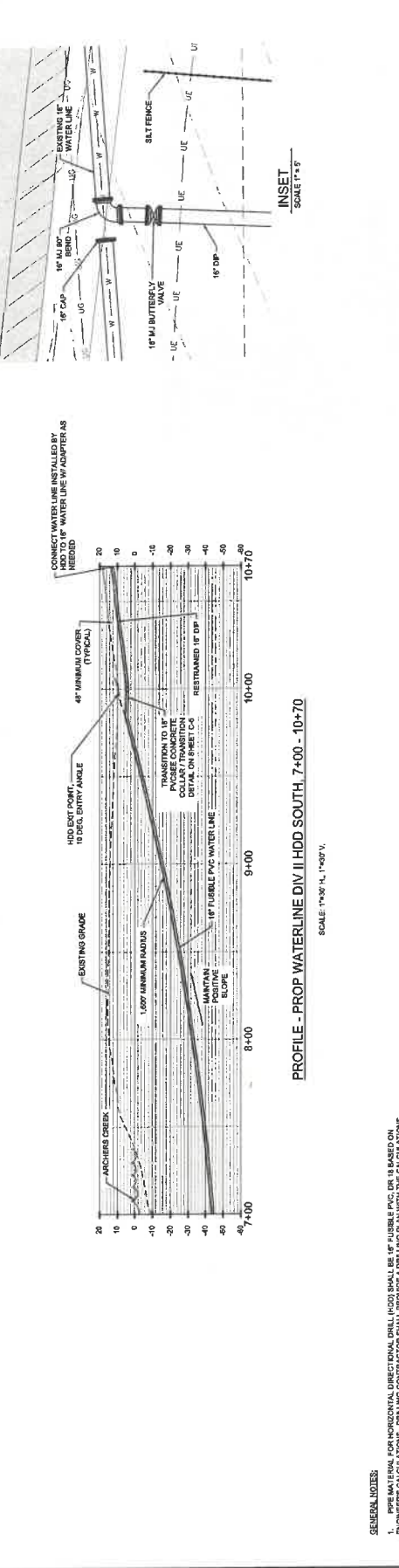


PROFILE - PROP WATERLINE DIV II HDD NORTH 6+00 - 9+10
SCALE: 1"=30' H, 1"=30' V

- GENERAL NOTES:
1. PIPE MATERIAL FOR HORIZONTAL DIRECTIONAL DRILL (HDD) SHALL BE 12" FUSIBLE PVC OR 18" BASED ON ENGINEER'S CALCULATIONS. DRILLING CONTRACTOR SHALL PROVIDE A DRILLING PLAN WITH THE CALCULATIONS AND A DRILLING LOG. THE DRILLING LOG SHALL BE SUBMITTED FOR APPROVAL. ALTERNATE PIPE MATERIALS MAY BE SUBMITTED FOR APPROVAL.
 2. ANY ADJUSTMENTS TO THE VERTICAL OR HORIZONTAL ALIGNMENT OF THE HDD SHALL BE APPROVED BY THE ENGINEER, BEAUFORT-JASPER WATER & SEWER AND MJB PARRIS ISLAND.
 3. REFERENCE SPECIFICATION 91.14.09 FOR EASEMENT SPECIAL CONDITIONS.

2001C-45-0011 48-0000

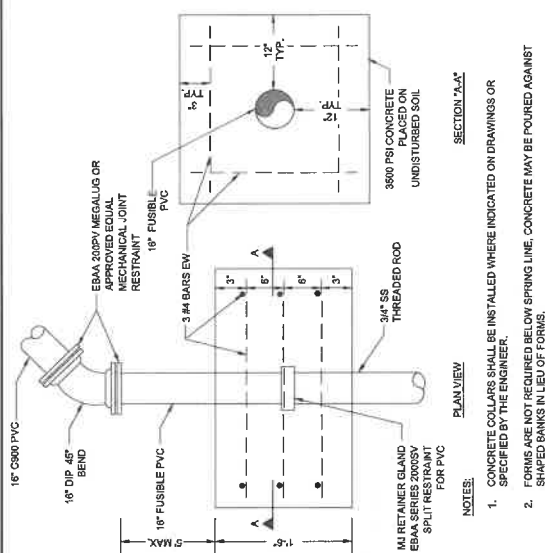
- GENERAL NOTES:**
1. PIPE MATERIAL FOR HORIZONTAL DIRECTIONAL DRILL (HDD) SHALL BE 16" FIBERGLASS PVC DR 16 BASED ON 12" O.D. WITH 16.5" I.D. AND 0.1875" WALL THICKNESS. ALL JOINTS SHALL BE GASKETED AND THE PIPE SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER PROVIDING ANTICIPATED LOADINGS AND APPROPRIATE PIPE STRENGTH DATA TO BE USED AND ANTICIPATED BENDING CONDITIONS. ALL EXHAUST PIPE MATERIALS MAY BE SUBSTITUTED FOR APPROVAL.
 2. ADJUSTMENTS TO THE VERTICAL OR HORIZONTAL ALIGNMENT OF THE HDD SHALL BE APPROVED BY THE ENGINEER, REPAVING, ASPHALT, WATER & SEWER AND AIR PAGES ISLAND.
 3. REFERENCE SPECIFICATION 911-4.00 FOR EMBASEMENT SPECIAL CONDITIONS.





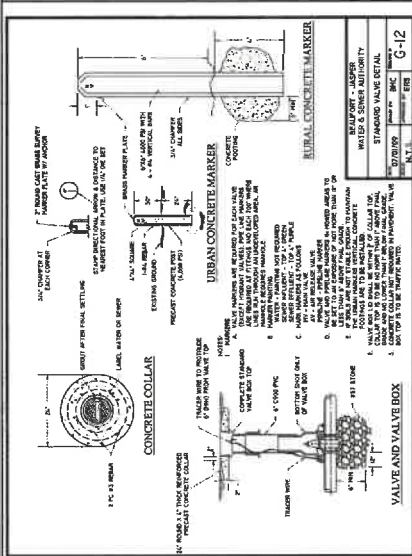
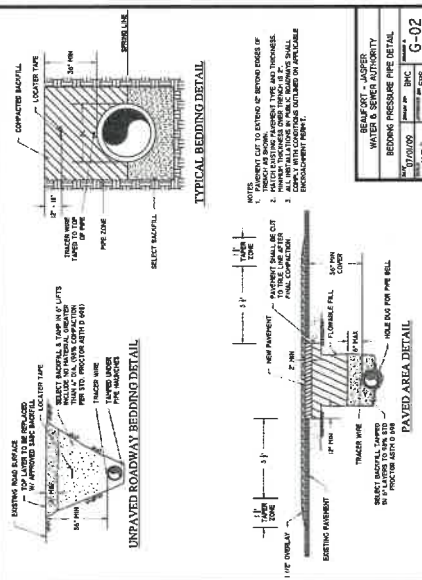
PIPE HANGER REMOVAL DETAIL

OUT PIPE HANGING STRAP HERE ON BOTH SIDES
AND LEAVE HANGER IN PLACE TO SUPPORT
EXISTING INFRASTRUCTURE



CONCRETE COLLAR / TRANSITION DETAIL

SCALE: NONE



MIN. RESTRAINED LENGTHS

- DESIGN ASSUMPTIONS (OVER EARTH RAIL RESTRAINED LENGTH CALCULATION - 27.1.2)
1. PIPE MATERIAL: S355 J2
 2. PIPE WALL THICKNESS: 10 mm
 3. JOINT TYPE: 3. DEPTH OF BURIAL: 3 FT. TEST PRESSURE: 700 PSI
 4. SOIL TYPE: SILENT SANDS; SAFETY FACTOR: 2.0 TO 1; TRENCH TYPE: 3.
 5. PROVIDE MINIMUM RESTRAINED LENGTH FOR ALL FITTINGS INSTALLED IN ACCORDANCE WITH THE ABOVE TABLE.
 6. PROVIDE MINIMUM RESTRAINED LENGTH OVER ALL FITTINGS. PROVIDE CONTINUOUS JOINT RESTRAINT ACROSS THE ENTIRE RESTRAINED LENGTH.
 7. UNITS: RESTRAINED LENGTH SHALL BE IN FEET AND INCHES. MINIMUM LENGTHS, WHERE RESTRAINED LENGTH FALLS BETWEEN PIPE SIZES, THE NEXT LARGEST JOINT SHALL ALSO BE RESTRAINED.

JOINT RESTRAINT

NOT TO SCALE

C-6

PROJECT NO: 00033337
DESIGNED: WRT
CHECKED: KAW
APPROVED: MWS



Know what's below.
Call before you dig.

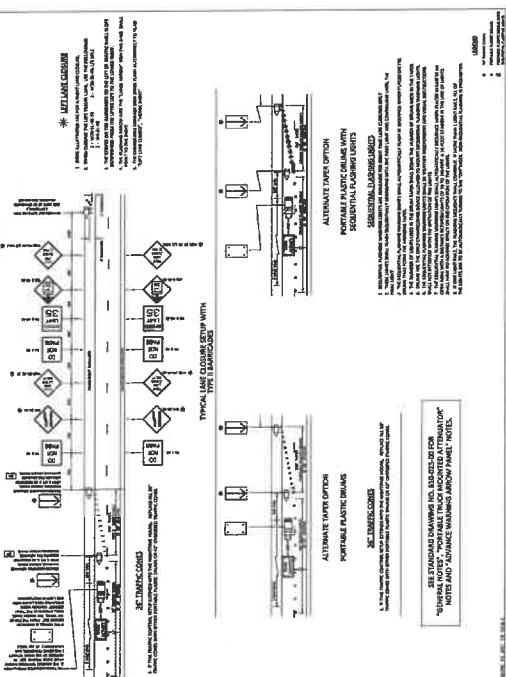
DETAILS

PARRIS ISLAND WATERLINE REPLACEMENT
DIVISION II
BEAUFORT-JASPER WATER & SEWER AUTHORITY
Okatie, South Carolina

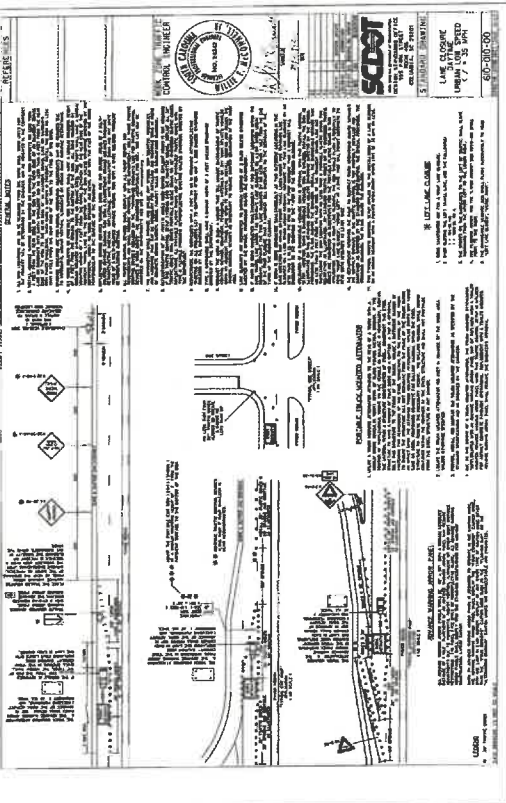
KCI TECHNOLOGIES
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106 Clair Drive Piedmont, South Carolina 29873-7771
Phone: (864) 269-0890 Fax: (713) 237-9801



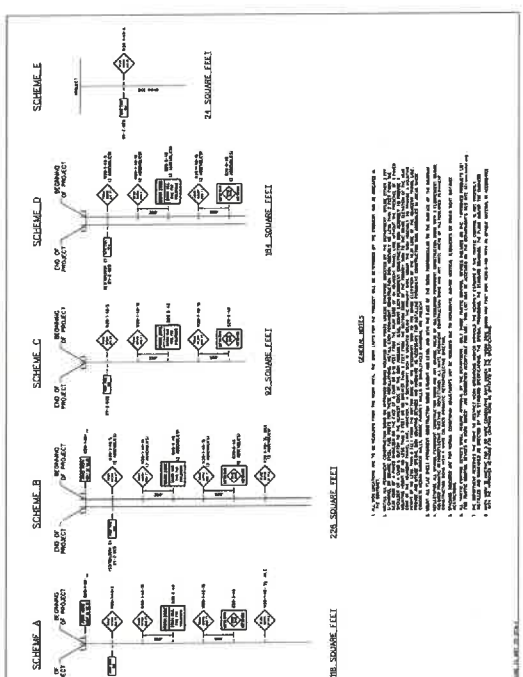
NO.	DATE	DESCRIPTION
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2	07/20/20	RESPONSE TO RFP COMMENTS
3	07/20/20	ISSUED FOR PERMITTING



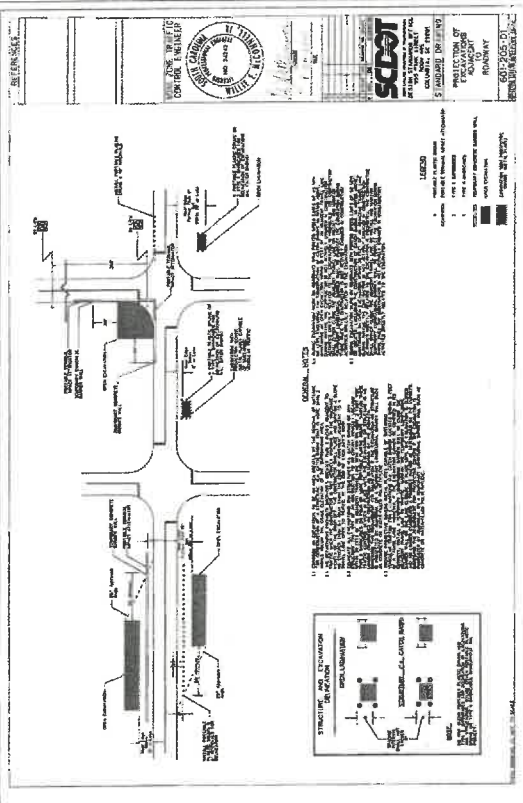
SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS" AND
"GENERAL NOTES AND TYPICAL MARKERS".
SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS".
SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS".



SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS" AND
"GENERAL NOTES AND TYPICAL MARKERS".
SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS".
SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS".



SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS" AND
"GENERAL NOTES AND TYPICAL MARKERS".
SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS".
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"GENERAL NOTES AND TYPICAL MARKERS".



SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS" AND
"GENERAL NOTES AND TYPICAL MARKERS".
SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS".
SEE STANDARD DRAWING NO. 10-00-00 FOR
"GENERAL NOTES AND TYPICAL MARKERS".

Beaufort Jasper Water and Sewer Authority
CIP 2305 - Parris Island 16-Inch Waterline Replacement
KCI No. 00030337
60% CIPP Opinion of Probable Cost
Date: 07/11/25



Division 1					
1	Mobilization	1	LS	\$65,000.00	\$ 65,000.00
2	Bonds / Insurance	1	LS	\$50,000.00	\$ 50,000.00
3	Sediment and Erosion Control	1	LS	\$8,000.00	\$ 8,000.00
4	16" Cured-In-Place Pipe (CIPP)	12,200	LF	\$650.00	\$ 7,930,000.00
5	Existing Water line Connection	4	EA	\$5,000.00	\$ 20,000.00
6	Asphalt Road Patch	85	SY	\$55.00	\$ 4,675.00
7	Non-Construction Cost	1	LS	\$130,000.00	\$ 130,000.00
8	Contingency	1	LS	\$2,194,075.00	\$ 2,194,075.00
Division 1 Total Estimated Cost					\$ 10,401,750.00
Division 2					
1	Mobilization	1	LS	\$100,000.00	\$ 100,000.00
2	Bonds / Insurance	1	LS	\$35,000.00	\$ 35,000.00
3	Sediment and Erosion Control	1	LS	\$12,000.00	\$ 12,000.00
4	16" HDD (C-900 Fusible PVC)	2,000	LF	\$1,500.00	\$ 3,000,000.00
5	16" PVC	150	LF	\$200.00	\$ 30,000.00
6	16" Butterfly Valve	4	SY	\$15,000.00	\$ 60,000.00
7	Non-Construction Cost	1	LS	\$52,000.00	\$ 52,000.00
8	Contingency	1	LS	\$809,250.00	\$ 809,250.00
Division 2 Total Estimated Cost					\$ 4,098,250.00
Total Estimated Cost:					\$ 14,500,000.00

Military Enhancement Plan Eligibility Criteria Cover Sheet

1 Sept 2025



Project: Beaufort County Waterline

Amount: \$2,000,000

Application Cycle: September 2025

Criteria Review Date: September 9, 2025

Review Team:

Director of Military Affairs – Sandy Claypoole

Director of Government Affairs – Ed Bell

Yes	No	Initials
✓		SC
✓		EB

Eligibility Criteria:

✓ **1.** Applicant is one of the following counties or municipal government agents/agencies with a federal military installation, as defined above, within or adjacent to your jurisdictional boundaries: Richland, Sumter, Charleston, Berkeley, Dorchester, Georgetown, Beaufort, Orangeburg, Aiken, or Edgefield.

✓ **2.** Proposal clearly demonstrates how it will enhance military value, military installation resilience, or military family quality of life at the supported military installation(s). Proposal may include, but is not limited to, land acquisition, recreational purposes, education purposes, and facilities for military personnel.

✓ **3.** Amount requested is no more than \$2 million.

✓ **4.** Proposal includes a cover letter on the letterhead of the applicant with a reference line including the project name and amount requested. The cover letter gives a description of the scope of the proposal the military installation(s) it will benefit, and whether there will be a financial match from the applicant.

✓ **5.** Proposal includes a signed letter of support by the local installation commander(s) representing the installation(s) or military community(ies) that will benefit from the proposal.

✓ **6.** Proposal includes a detailed explanation of how the proposal will enhance military value, military installation resilience, or military family quality of life at the supported military installation(s) or community.

✓ **7.** Proposal includes a detailed budget with a spending timeline.

✓ **8.** Proposal includes a list of specific project objectives and how they will be achieved.

✓ **9.** Proposal includes a timeline for completing the project to include start dates, milestones, and completion dates.

✓ **10.** Proposal includes an independent, third-party estimate of the cost of the proposal, prepared by a qualified entity. If property is being purchased, a fair market appraisal must be included in the proposal.

✓ **11.** Proposal includes a detailed account of any other funding source applicant intends to apply for in conjunction with this grant, to include the source and dollar amount (if, for example, the grant covers only a sub-project of the larger project).

✓ **12.** Proposal includes a copy of the anti-discrimination policy of the applying county or municipality.

✓ **13.** Proposal includes the most recent operating financial statement of the applying county or municipality.

✓ **14.** The proposal form contains point of contact information, along with applicant contact information and signature.