



Council Meeting

AGENDA

Tuesday, September 08, 2020

6:00 PM

City Hall

I. CALL TO ORDER

- 1. Invocation**
- 2. Roll Call**
- 3. Approval of Agenda**
- 4. Approval of Consent Agenda**
 - [a.](#) August 4, 2020 Council Minutes
 - [b.](#) August 6, 2020 Council Minutes
 - [c.](#) August 11, 2020 Council Minutes
 - [d.](#) August 11, 2020 Executive Session Minutes
 - [e.](#) August 18, 2020 Planning Commission Minutes
 - [f.](#) August 25, 2020 Historic Preservation Commission Minutes
 - [g.](#) July 9, 2020 Downtown Development Authority Minutes
 - [h.](#) July 9, 2020 Conventions and Visitors Bureau Minutes
 - [i.](#) Milledge Avenue & Colley Street One Way Conversion - To convert to one-way streets as presented. (Recommended for Council approval by Public Works Committee September 1, 2020)
 - [j.](#) Leaf Vacuum Trailer - To purchase from Environmental Products Group for \$84,678.00. (Recommended for Council approval by Public Works Committee September 1, 2020)

- [k.](#) Approval - Loganville Water Line Change Order - Approval of Mid-South Builders Change Orders for \$848,518.65, which will be split 50/50 with City of Loganville. (Recommended for Council approval by Utilities Committee September 1, 2020)

- [l.](#) Mathews Park Rehabilitation & Additions - Approval of rehab and restoration budget amount of \$175,000.00. (Recommended for Council approval by Parks Committee September 1, 2020)

II. PUBLIC PRESENTATIONS

- [1.](#) Judy Lewis Jordan Proclamation

III. PUBLIC FORUM

- 1. Public Comments**

- 2. Public Hearing**

- [a.](#) Variance - 828 Harvest Lane

IV. NEW BUSINESS

- [1.](#) Variance - 828 Harvest Lane

- [2.](#) Appointment - Housing Authority

- [3.](#) Cable Television Service Discontinuation

- 4. Code Officer Appeal - 410 East Church Street

V. MAYOR'S UPDATE

VI. ADJOURN TO EXECUTIVE SESSION

- 1. Real Estate Issue (s)

VII. ADJOURN

The Mayor and Council met for a called meeting.

Those Present:	John Howard	Mayor
	Larry Bradley	Vice-Mayor
	Lee Malcom	Council Member
	Myoshia Crawford	Council Member
	Ross Bradley	Council Member
	Norman Garrett	Council Member
	Nathan Little	Council Member
	David Dickinson	Council Member
	Logan Propes	City Administrator
	Debbie Kirk	City Clerk
	Russell Preston	City Attorney
	Paul Rosenthal	City Attorney (via phone)

Staff Present: Danny Smith, R.V. Watts, Bill Owens, Beth Thompson, Rodney Middlebrooks, Brian Thompson, Patrick Kelley, Chris Bailey, Sadie Krawczyk, Beverly Harrison

Visitors: Les Russell, Amylee Dire

I. CALL TO ORDER – JOHN HOWARD

1. Roll Call

Mayor Howard noted that all Council Members were present. There was a quorum.

2. City Administrator Update

City Administrator Logan Propes stated he and Mr. Les Russell will be interviewing candidates for the Historic Preservation Commission on Monday, which will be presented to Council for action on Tuesday. The Traffic Calming Project on Church Street and Davis Street has been started by the contractor. They are working on erosion control and will then move into demo and construction. Depending on the weather, the project should be concluded by early November. He explained some cost sharing details are being worked out for the MAB Development Agreement; there is a lot of work going on, due to it being such a mega project. He gave an update from the Georgia Department of Transportation and explained the City will have a Quick Response Project. There will be a section that is two tenths of a mile on West Spring Street constructed for a West Bound thru lane, and the project will be at no cost to the City. Mr. Propes explained the Special Election Qualifying for the District 6 Council Member will be August 17 through August 21, 2020.

3. Central Services Update

Mr. Chris Bailey stated the completion date for the Police Station / Municipal Court Building has been moved up to September 21. The facilities and grounds crews cut 233 acres of grass and picked up 2,500 pounds of trash during the month of July. He explained the Stormwater Department has been combined to be a Division of the Streets Department. Therefore, ditches and pipes will be managed under the Public Works Streets Division.

II. COMMITTEE INFORMATION**1. Finance****a. Monthly Finance Report**

Ms. Beth Thompson presented the monthly Finance Report. She stated revenues and expenditures are trending as budgeted overall, with the exception of Electric Metered Sales, which is due to the milder weather. Sales Tax Collections continue to increase; there was a 21% increase from this time last year. Paperwork has been submitted to the Department of Justice for the reimbursement of \$32,226.00 as part of the CARES Act Funding. A Resolution for the CARES Act Funding will be presented next week, which will be for Phase I of the reimbursements from the State of Georgia for \$715,750.00. The City received 30% of the funds which totals \$214,725.00 last week. She explained the reimbursement goes towards any COVID-19 related expenses or expenses that were outside of the budget; it will not reimburse any revenue shortfalls.

2. Airport**a. Monthly Airport Report**

Mr. Chris Bailey presented the monthly Airport Report. He stated June and July were both great months for fuels sales; there was a little over 2,400 gallons sold and a total of 113 transactions.

b. DBE Program Development & Administration

Mr. Chris Bailey requested approval of development and administration for the Disadvantaged Business Enterprise (DBE) Program by GMC Network. The three-year program is a requirement for public airports to receive Federal and State Funding for Capital Projects. He explained the program will cover years 2021, 2022, and 2023. The total amount of \$12,650.00 will be eligible for 90% reimbursement from the State in their FY2022 grant cycle, leaving the City to pay \$1,265.00.

The committee recommends approval for GMC Network to develop and administer the DBE Program to Council.

*Motion by R. Bradley, seconded by Garrett.
Passed Unanimously.*

c. Hangar Site Construction and Labor

Mr. Chris Bailey discussed the LM Aviation Agreement from February 2020 to build the additional 16-unit t-hangar and the design concept for the site plan by GMC Network. He requested for Conner Grading and Landscape, Inc. to do the actual construction and landscaping portion of the project, for the amount of \$78,854.60. He explained the City will apply for reimbursement of this cost in the FY2022.

The committee recommends to Council approval of Conner Grading & Landscape, Inc. for the amount of \$78,854.60.

*Motion by R. Bradley, seconded by Little.
Passed Unanimously.*

3. Public Works**a. Monthly Solid Waste Report**

Mr. Danny Smith presented the monthly Solid Waste Report. The major projects at the Transfer Station are complete except for the wall inside the building. He stated the tonnage has increased 1,062 tons from this time last year. The curbside glass collection got off to a good start yesterday; there are currently 68 customers opting for the service. Customers are requested to rinse the containers out and remove caps and lids. Glass items cannot be mixed with other recycle items. He explained the vendor did not get the container to the City on time, so the City will use its own container and deliver the glass to the company. The vendor will pay the City \$25.00 per ton for delivering the glass to them.

b. Monthly Streets & Transportation Report

Mr. Chris Bailey presented the monthly Streets & Transportation Report. He stated the numbers for the Signs and Marking Division increased dramatically in June. The crews have been busy Hydro seeding Childers Park and demoing Pilot Park. They have also been doing grading work at the Airport.

4. Utilities**a. Monthly Electric & Telecom Report**

Mr. Brian Thompson presented the monthly Electric & Telecom Report. He thanked Mr. Middlebrooks and Mr. Still for all their help after the rain yesterday. The rain caused some transmission poles to get washed out on Spring Street. The construction for the first phase of the electric service to the Pavilion Project is complete; they will have a general contractor this week and will need temporary power next week. The transformers will be set for the South Broad Street apartments tomorrow. He stated the City continues to receive large numbers of new residential service orders. The power usage is down substantially, due to the weather. The 7-way micro duct has been installed from Downtown to Rowe Road. There will be a shutdown tonight around 2:30 for the CGNAT, which is being done in steps.

b. Monthly Water, Sewer, Gas, & Stormwater Report

Mr. Rodney Middlebrooks presented the monthly Water, Sewer, Gas, & Stormwater Report. The Highway 11 South gas renewal that is being done by Harrison & Harrison is approximately 60% complete. He discussed the 2018 CDBG Sewer Collection Project on South Madison. The contractor will start replacing all of the services now that the main rehab is complete. He explained there will be a steel gas main replacement brought to Council next month for approval. The design review for the Wastewater Treatment Plant has been sent to EPD. The Loganville water line extension is moving along very well; the foundation for the pump station was poured last week. Wiedeman & Singleton has completed the redesign of the raw water line, and it is being reviewed by EPD.

City Administrator Logan Propes stated the streets were supposed to be paved towards the end of the CDBG Project, as part of the LMIG, but the project is taking longer than anticipated. The project will not be completed before October or November. He explained paving in October and November is not a good idea. The City has gotten approval from GDOT to pave the area in the Spring, using the same funding. The area will be stabilized and patched until that time.

c. Approval – Purchase Wilo RAS Pump

Mr. Rodney Middlebrooks requested to purchase a new Wilo RAS pump for the Wastewater Treatment Plant. He explained this is the return activated sludge pump at the sewer plant. The low bid came from J.H. Wright & Associates for \$15,542.00, which includes a five-year warranty.

The committee recommends approval of the Wilo RAS pump purchase from J.H. Wright & Associates for the amount of \$15,542.00 to Council.

*Motion by L. Bradley, seconded by Little.
Passed Unanimously.*

5. Public Safety**a. Monthly Fire Report**

Fire Chief Bill Owens presented the monthly Fire Report. He stated their numbers have started returning to normal, since COVID-19. The hydrant testing has been completed. He explained they have hired a new Fire Marshall, and he will start tomorrow. Fire Marshall Garrett Range will be coming from the City of Decatur, but he actually lives on Church Street. He stated ISO has called in a review for the Fire Department; the review will be in September. The last review was in 2015.

b. Monthly Police Report

Police Chief R.V. Watts presented the monthly Police Report. He stated they have seen a reduction in crime overall for the month of June. There were 14 Part I Crimes and 18 Part II Crimes. The officers conducted 9,637 area checks, with 32 arrests. The Joint Operations Unit executed two search warrants; they took three guns off the streets and made nine arrests.

c. Approval – Walton County School SRO Program Agreement

Police Chief R.V. Watts explained the contract for the City to provide the School Resource Officer Program services for the Monroe Area High School. The program funding amount is \$55,000.00 and is completely reimbursed by the Walton County Board of Education.

The committee recommends to Council approval of the SRO Program agreement with the Walton County Board of Education to provide school resource officers at the Monroe Area High School for the annual amount of \$55,000.00.

*Motion by R. Bradley, seconded by Dickinson.
Passed Unanimously.*

d. Approval – Walton County School SRO Program Agreement for Foothills Charter

Police Chief R.V. Watts explained the contract for the City to provide the School Resource Officer Program services for the Foothills Education Charter High School. The Walton County Board of Education agrees to pay the City of Monroe the rate of \$150.00 per day, for 164 days, for a total of \$24,600.00.

The committee recommends to Council approval of the SRO Program agreement with the Walton County Board of Education to provide school resource officers at the Foothills Education Charter High School for the annual amount of \$24,600.00 to Council.

*Motion by Dickinson, seconded by Malcom.
Passed Unanimously.*

6. Planning & Code**a. Monthly Code Report**

Mr. Patrick Kelley presented the monthly Code Report. He stated the Main Street Apartments Project at 698 South Broad Street hopes to start leasing before the end of the year. John's Supermarket finished the building expansion, and the restaurant is now open. Monroe Self Storage is nearing completion. The Roe is coming along nicely and will be a beautiful project when finished.

7. Economic Development**a. Monthly Economic Development Report**

Ms. Sadie Krawczyk discussed the numbers from Nextsite, which have been updated in the report. She stated the City is seeing new business growth; there have been a couple of property sales in the last few months. There are new businesses planning to open downtown. The City has executed an updated use agreement with the Murray family for the West Highland parking lot. Therefore, the City will now have access for cleaning the parking lot up, improving it, and making it more efficient. This will be the first step of getting the best efficiency out of an existing parking lot. Ms. Krawczyk discussed the DDA Planning Retreat, which was held last month. Teenagers volunteered through Love Where You Live with First Baptist last week; they updated the alley, painted some dumpsters, and cleaned things up. She explained they were also the first to participate in the Monroe Turtles Scavenger Hunt, which is a permanent scavenger hunt in downtown. There are ten turtles that are named after Monroe Historic figures, the first turtle is Myrtle located next to the fountain. She stated at this point the First Friday Concert is still scheduled for August 7. The Town Green will be gridded off for social distancing, masks will be available, and hand sanitizers will be spaced out over the field.

8. Parks**a. Monthly Parks Report**

Mr. Chris Bailey presented the monthly Parks Report. The grading and demo for the Pilot Park Project started last week. He explained part of the storm drain will be replaced and the fence will be put back once things dry out. The installers will be here on Thursday or Friday, and the park should be completed in four to six weeks, depending on the weather. He requested bids for repair of the bathroom facilities at Mathews Park. The backside of the dam at Childers Park eroded, due to the rain overflow yesterday. He explained the stand pipe either bent or shifted. Contractors and potentially an engineer will be coming to look at the problem.

III. ITEMS OF DISCUSSION

- 1. Public Hearing Rezone – 335 West Spring Street**
- 2. Appointment – Planning Commission**
- 3. 2nd Reading – MGAG Supply Contract Amendment & Supplemental Contract for Portfolio V Project Ordinance**
- 4. 2nd Reading – Alcoholic Beverage Ordinance**

There was a general discussion on the above items. There was no action taken.

IV. ITEMS REQUIRING ACTION

1. Approval – 2020 Millage Rate

Finance Director Beth Thompson requested approval of the 2020 millage rate, with the rollback rate as presented. She explained the 2020 tax digest from Walton County shows an increase of 7.29% if the millage rate was left unchanged from 2019; this would qualify as a tax increase, due to inflationary growth in the digest. Instead, it is recommended by staff to adopt the full rollback rate of 7.588 mills for 2020. This will give the City a prospective 4.35% increase coming from new growth in the digest, which translates to \$143,275.00 more than 2019 at 100% of collections. She stated this is 0.214 mills less than 2019. The five-year history of the tax digest with current year’s digest and levy were properly advertised in the City’s legal organ on July 26, 2020. Property taxes will be collected by the Walton County Tax Commissioner’s Office.

To approve the legal rollback millage rate for 2020 at 7.588, Forms PT-32.1 and PT-38.

*Motion by Dickinson, seconded by Little.
Passed Unanimously.*

V. MAYOR’S UPDATE

Mayor John Howard stated he had no update tonight.

VI. ADJOURN

*Motion by R. Bradley, seconded by Malcom.
Passed Unanimously.*

MAYOR

CITY CLERK

**PLANNING & UPDATE RETREAT
FRONT RESTAURANT DINING AREA AT
SOUTH ON BROAD
137-139 SOUTH BROAD STREET
MONROE, GA 30655**

I. CALL TO ORDER – JOHN HOWARD

All Council Members were present except Myoshia Crawford. There was a quorum. Also present were City Administrator Logan Propes, City Clerk Debbie Kirk, City Attorney Paul Rosenthal (via phone), Beth Thompson, Chris Bailey, R.V. Watts, Sadie Krawczyk (via zoom), Les Russell, David Clemon and Sharon Swanepoel.

To approve the agenda as presented.

*Motion by L. Bradley, seconded by Malcom.
Passed Unanimously.*

II. NEW BUSINESS

1. Transportation Updates

There was a general discussion on the above item. There was no action taken.

2. Transportation Planning

There was a general discussion on the above item. There was no action taken.

Council Member Norman Garrett left the meeting at 11:40 am.

3. Planning

There was a general discussion on the above item. There was no action taken.

Council Member Ross Bradley left the meeting at 1:12 pm.

Council Member Norman Garrett rejoined the meeting at 1:24 pm.

Council Member Ross Bradley rejoined the meeting at 1:45 pm.

Council Member Norman Garrett left the meeting at 1:51 pm.

4. Parks Update & Planning

There was a general discussion on the above item. There was no action taken.

Council Member Norman Garrett rejoined the meeting at 2:04 pm.

Council Member Lee Malcom left the meeting at 2:15 pm.

5. Personnel & Department Reorganizations – General Discussion

There was a general discussion on the above item. There was no action taken.

6. Utilities

There was a general discussion on the above items. There was no action taken.

7. Other Business

There was a general discussion on the above item. There was no action taken.

III. ADJOURN

*Motion by L. Bradley, seconded by Little.
Passed Unanimously.*

MAYOR

CITY CLERK

The Mayor and Council met for their regular meeting.

Those Present:	John Howard	Mayor
	Larry Bradley	Vice-Mayor
	Lee Malcom	Council Member
	Myoshia Crawford	Council Member
	Ross Bradley	Council Member
	Norman Garrett	Council Member
	Nathan Little	Council Member
	David Dickinson	Council Member
	Logan Propes	City Administrator
	Debbie Kirk	City Clerk
	Jesse Couch	City Attorney

Staff Present: Danny Smith, Jeremiah Still, Matt McClung, Bill Owens, Beth Thompson, Rodney Middlebrooks, Brian Thompson, Patrick Kelley, Chris Bailey, Sadie Krawczyk, Beverly Harrison

Visitors: Sharon Swanepoel, Les Russell, Amylee Dire, Teri Smiley, Elizabeth Jones

I. CALL TO ORDER – JOHN HOWARD

1. Invocation

Mayor Howard gave the invocation.

2. Roll Call

Mayor Howard noted that all Council Members were present. There was a quorum.

3. Approval of Agenda

To approve the agenda as presented.

*Motion by R. Bradley, seconded by Crawford.
Passed Unanimously*

4. Approval of Consent Agenda

- a. July 7, 2020 Council Minutes
- b. July 21, 2020 Planning Commission Minutes
- c. July 28, 2020 Historic Preservation Commission Minutes
- d. June 11, 2020 Downtown Development Authority Minutes
- e. June 11, 2020 Conventions and Visitors Bureau Minutes
- f. DBE Program Development & Administration – Approval of GMC Network for \$12,650.00. (Recommended for Council approval by Airport Committee August 4, 2020)
- g. Hangar Site Construction and Labor – Approval of Conner Grading & Landscape, Inc. for \$78,854.60. (Recommended for Council approval by Airport Committee August 4, 2020)

- h.** Approval – Purchase Wilo RAS Pump – To purchase from J.H. Wright & Associates for \$15,542.00. (Recommended for Council approval by Utilities Committee August 4, 2020)
- i.** Approval – Walton County School SRO Program Agreement – To approve contract for \$55,000.00. (Recommended for Council approval by Public Safety Committee August 4, 2020)
- j.** Approval – Walton County School SRO Program Agreement for Foothills Charter – To approve contract for \$24,600.00. (Recommended for Council approval by Public Safety Committee August 4, 2020)

To approve the consent agenda as presented.

*Motion by Little, seconded by R. Bradley.
Passed Unanimously*

II. PUBLIC PRESENTATION

1. Zion Hills Church Cemetery

Ms. Elizabeth Jones stated she is finishing her third Master’s Degree with the University of Georgia in Historic Preservation and is writing her thesis. Zion Hill Cemetery was created in 1868 as a “colored cemetery” for the Zion Hill Colored Baptist Church. She discussed the history of the church. George Selman was a member of the church, where slaves were required to sit on a rear wall balcony. Mr. Selman’s father-in-law, Waters Briscoe, owned the land after slavery was abolished. Mr. Briscoe appointed Cyrus Briscoe as trustee, and the land was deeded to the Zion Hill Colored Baptist Church. The church moved in 1954, which left the property abandoned. Ms. Jones discussed the history of African American culture, and it being undocumented some of the time. Friends of Zion Hill try to meet two days a week and want to prepare the area for the City’s ownership. They are working towards getting the cemetery added to the National Register. John Brewer will be conducting a land survey next month. She discussed grants they have received and applying for future grants. Ms. Jones explained some of the work they have been able to accomplish and other projects they have planned.

III. PUBLIC FORUM

1. Public Comments

No one signed up for public comments.

2. Public Hearing

a. Rezone – 335 West Spring Street

Code Enforcement Officer Patrick Kelley presented the application for rezone of this property from Professional to R1. The applicant is requesting a rezone after marketing the site as commercial for over 13 years. He wants to sell the parcel to the current owner of 165 Pinecrest Drive, who will combine this parcel with his parcel. The two combined parcels will be one residential lot for tax purposes.

The Mayor declared the meeting open for the purpose of public input.

There were no public comments; Mayor Howard declared that portion of the meeting closed.

No Action.

IV. NEW BUSINESS**1. Rezone – 335 West Spring Street**

To approve the rezone.

*Motion by Malcom, seconded by L. Bradley.
Passed Unanimously.*

2. Appointment – Planning Commission

To reappoint Mike Eckles to a five (5) year term to expire September 1, 2025.

*Motion by R. Bradley, seconded by Little.
Passed Unanimously.*

3. Appointment – Historic Preservation Commission

To appoint Elizabeth Jones to fill the unexpired term of Marc Hammes to expire May 1, 2023.

*Motion by Dickinson, seconded by L. Bradley.
Passed Unanimously.*

4. Approval – Chamber of Commerce Contract

Ms. Teri Smiley, President of the Walton County Chamber of Commerce, presented the new contract and gave an update on their programs. She discussed supporting small businesses through COVID-19. She requested renewal of the contract at the standard rate of \$0.40 per capita, based on the 2019 Population, which totals \$5,775.00 for the City of Monroe.

City Administrator Logan Propes stated the cost is funded in the 2020 Budget.

To approve the contract for the period of one year.

*Motion by L. Bradley, seconded by R. Bradley.
Passed Unanimously.*

5. Capital Campaign

Ms. Teri Smiley, President of the Walton County Chamber of Commerce, presented the Capital Campaign for the Walton County Chamber and the Walton Forward Foundation. She explained the building they are currently using is owned by the Walton County Board of Commissioners. In the last SPLOST passed, voters approved having that building leveled to build a new two-story building, which will house Human Resources and the Finance Department for Walton County. The Chamber of Commerce and Development Authority have been looking for a building location for about a year. The Development Authority has secured a location for their operations, but it is not big enough to house the Chamber as well. The Chamber has found a location; it is behind City Hall at 207 North Wayne Street. She stated the building is owned by Gary Wilson and is currently being renovated. Ms. Smiley explained funding for the Chamber comes from membership, events, projects, meetings, fund raisers, and eight percent of their budget comes from City and County Government. The Chamber is asking the Cities and County for help securing the building. The Walton Foundation has agreed to purchase the building, and they will lease purchase it back to the Chamber of Commerce. That will give the Chamber five years to raise the funds to purchase the building back. She stated the Capital Campaign will be

launched officially at the Chamber luncheon tomorrow. In addition to the building, the Chamber will also need furnishings and technology. They would like to do some program enhancements for some of their education programs; they are losing some of their current programs, due to COVID-19 restrictions. She stated the City of Loganville will vote Thursday night on using their current contract and raising the per capita amount for a three to four-year term. Ms. Smiley proposed the amount of \$1.00 per capita, with \$0.60 going to the Capital Campaign and \$0.40 going to the regular operating budget for the yearly contract. The cost for the City of Monroe would be \$8,662.00 per year, the total amount for three years would be \$25,986.00.

City Administrator Logan Propes stated the funds are not currently in the City’s Budget, so it is not something that can be approved tonight. He explained the City is getting ready to discuss the budget for next year, and funding can also be discussed for the upcoming 2021, 2022, and 2023 Budgets at the same time.

No Action.

6. 2nd Reading – MGAG Supply Contract Amendment & Supplemental Contract for Portfolio V Project Ordinance

City Attorney Jesse Couch gave the second reading of the ordinance to amend the Gas Supply Contract and Supplemental Contract for the Gas Portfolio V Project with the Municipal Gas Authority of Georgia.

To adopt the ordinance.

*Motion by Little, seconded by R. Bradley.
Passed Unanimously*

7. 2nd Reading – Alcoholic Beverage Ordinance Amendment

City Attorney Jesse Couch gave the second reading of the ordinance to amend Chapter 6 – Alcoholic Beverages as presented in Exhibit A.

City Attorney Jesse Couch gave the second reading of the ordinance to amend Chapter 6 – Alcoholic Beverages by deleting the enumerated sub-sections as described and substituting with the following in lieu thereof as shown in Exhibit A, and by the addition of certain enumerated sub-sections, and by the addition of Article XI – Alcoholic Beverage Caterers. The complete list of text amendments and additions are shown in Exhibit A.

To adopt the ordinance.

*Motion by R. Bradley, seconded by Dickinson.
Passed Unanimously*

8. Resolution – CARES Act Grant Funding

To approve the resolution.

*Motion by Malcom, seconded by R. Bradley.
Passed Unanimously.*

V. MAYOR’S UPDATE

Mayor John Howard stated he had no update tonight.

VI. ADJOURN TO EXECUTIVE SESSION

*Motion by Malcom, seconded by Crawford.
Passed Unanimously.*

VII. ADJOURN

*Motion by R. Bradley, seconded by Little.
Passed Unanimously.*

MAYOR

CITY CLERK

The Mayor and Council met for an Executive Session.

Those Present:	John Howard	Mayor
	Larry Bradley	Vice-Mayor
	Lee Malcom	Council Member
	Myoshia Crawford	Council Member
	Ross Bradley	Council Member
	Norman Garrett	Council Member
	Nathan Little	Council Member
	David Dickinson	Council Member
	Logan Propes	City Administrator
	Jesse Couch	City Attorney

I. Call to Order – John Howard

1. Roll Call

Mayor Howard noted that all Council Members were present. There was a quorum.

II. Personnel Issue (s)

1. Personnel Matter

Personnel matters were discussed, including attorney-client discussions.

III. Real Estate Issue (s)

1. Real Estate Matter

Real Estate matters were discussed, including attorney-client discussions.

IV. Adjourn to Regular Session

*Motion by R. Bradley, seconded by Malcom.
Passed Unanimously.*

MAYOR

CITY CLERK

**MONROE PLANNING COMMISSION
MINUTES FOR ZOOM MEETING
August 18, 2020**

Present: Nate Treadaway, Randy Camp, Rosalind Parks

Absent: Mike Eckles

Staff: Pat Kelley – Director of Planning and Code
Debbie Adkinson – Code Department Assistant

Visitors: Angela Yarman

CALL TO ORDER by Acting Chairman Randy Camp at 5:30 pm.

Chairman Camp asked for any changes, corrections or additions to the July 21, 2020 minutes. Hearing none he entertained a motion. Treadaway made a motion to approve. Parks seconded. Motion carried. Minutes approved.

Chairman Camp asked for a Code Officer Report
Kelley: no report for this meeting.

Public Hearing Open 5:31 pm

The First Item of Business is for petition # VAR-000061-2020 for a variance of lot frontage and lot width at 828 Harvest Lane. The applicant is Patricia Green, owner of the property.

Angela Yarman, daughter of the applicant spoke to the request in the absence of her mother. Ms. Green owns the property and the vacant lot next door. She is requesting to have the property line moved over a few feet to eliminate it being over the driveway of the developed lot.

Chairman Camp asked for any questions.

Parks: Addressed to Kelley - Is it common that when someone owns two lots like that the driveway may overlap on to what might be the second?

Kelley: its not common but it does happen since an easement is not needed when you own both.

Parks: how much drive is over the line?

Yarman: it cuts a little wedge over the drive requiring a movement of about 10ft.

Kelley: It's 89+/- ft of road frontage when 100 is required. It's approximately 11% variance or slightly less.

Treadaway: does the carve out on the back-left corner allow the lot size to stay the minimum lot size.

Yarman: yes

Chairman Camp asked for other questions.

There were no questions. Kelley stated the lot is touching the cul-d-sac which gives some consideration when you have a radius on your lot line where you can have a slightly less frontage as long as the lot is the width of the building line. This is a minor variance.

Public Hearing Opened at 5:35 pm

Chairman Camp entertained a motion.

Parks made a motion to approve.
Treadaway second. Motion carried
Recommendation to approve

Old Business: None

New Business: Kelley brought to the table of new projects in town. He gave a synopsis of the progress being made on these projects. Possible ninety-day completion of the Publix once the permit is obtained. He also gave a run down of some of the stores that would be going in the Monroe Pavilion development. He also talked about the new Public Safety building being renovated and where the new location of the Walton Co Development would be housed.

Chairman Camp entertained a motion to adjourn.

Motion to adjourn Parks. Seconded Treadaway
Meeting adjourned 5:42 pm

Historic Preservation Commission
Meeting Minutes
August 25, 2020

Present: Crista Carrell, Susan Brown, Fay Brassie, Mitch Alligood, Elizabeth Jones

Absent: None

Staff: Pat Kelley, Director of Planning & Code
Debbie Adkinson, Code Department Assistant

Visitors: Milton Garland and Cindy Little

Meeting called to order at 6:00 P.M.

Chairman Carrell opened the meeting. She asked the new member, Elizabeth Jones to tell a little about herself. Elizabeth lives in the city on Alcovy Street and is in the process of getting her third Masters Degree in Historic Preservation and is graduating from UGA's school of Environment Design. She is involved in the restoration of the Mt Zion Cemetery project.

Chairman Carrell asked if there were any changes or corrections to the July 28, 2020 minutes. Alligood made a motion to accept minutes as presented. Brassie seconded. Minutes approved.

The first item of business is an application for a COA for petition # HP-000062-2020 at 700 S Madison Avenue. The request is made by the contractor, Garland & Associates Contractors. The request is to place a building to house a cooler for Faith In Serving Humanity.

Milton Garland of Garland Contractors and Cindy Little of FISH spoke to the request. The building will enclose a new cooler for FISH to use for produce. The building will look close to the outside of the existing building. It will have hardiplank and painted to match. It will be a box type building.

Chairman Carrell asked if there were any other questions. There were none.

Chairman Carrell entertained a motion.

Alligood made a motion to approve. Brown second.
Motion carried. COA granted.

Old Business: None

New Business: Chairman Carrell notified everyone of the Rome Ramble to be held in October 17, 2020 from 11:00 am to 5:00 pm. She also discussed the Historic District evaluation that is supposed to be done every ten years to keep the City as a CLG. She and Elizabeth will be working on this as a project.

Chairman Carroll entertained a motion to adjourn.

Alligood made a motion to adjourn. Brown second.
Meeting adjourned at 6:12 pm



Downtown Development Authority

MINUTES

Thursday, July 09, 2020

8:00 AM

City Hall

CALL TO ORDER

Meeting was called to order at 8:00 am.

ROLL CALL

PRESENT

- Chairman Lisa Anderson
- Secretary Andrea Gray
- Board Member Whit Holder
- Board Member Wesley Sisk
- Board Member Charles Sanders
- City Council Representative Ross Bradley
- Board Member Chris Collin

ABSENT

- Vice Chair Meredith Malcom

CITY STAFF

- Sadie Krawczyk
- Leigh Ann Walker
- Les Russell
- Logan Propes
- Aida Roberts (summer intern)

APPROVAL OF PREVIOUS MEETING MINUTES

Approved - Motion made by Board Member Sanders, Seconded by Board Member Holder.
Voting Yea: Chairman Anderson, Secretary Gray, Board Member Holder, Board Member Sisk,

Board Member Sanders, City Council Representative Bradley, Board Member Collin

DDA June Minutes

APPROVAL OF FINANCIAL STATEMENTS

Approved - Motion made by Board Member Sisk, Seconded by Board Member Sanders.
Voting Yea: Chairman Anderson, Secretary Gray, Board Member Holder, Board Member Sisk,
Board Member Sanders, City Council Representative Bradley, Board Member Collin

DDA May Financials

PUBLIC FORUM

Lisa Akridge - representing the Monroe Minority Business Association
Kirklyn Dixon

CITY UPDATE

alcohol ordinance update underway to add caterer's license category and extend the
entertainment district to encompass the mills; Keck & Wood working on design for N. Wayne
Street parking and pedestrian facilities; Childers Park Phase 1 of park improvements complete;
5-mile truck connector bypass has been delayed 6 months, but GDOT is prioritizing the project

COUNTY UPDATE

No update

COMMUNITY WORK PLAN &REPORTS

Existing Environment

Working with Stalvey's to create new pocket park at S Broad and W Washington; parklet behind
VC to begin construction soon; we received an \$11,500 grant from AARP for the parklet and
new swings around hammock park.

Infill Development - W. Highland parking lot update/Wayne Street design

The board chose to enter into a new lease agreement with Murray Properties for the parking
lot on the corner of N Broad and W Highland for an initial cost of \$3800.00 and future property
taxes for the duration of the lease - Motion made by Board Member Holder, Seconded by Board
Member Sisk.

Voting Yea: Chairman Anderson, Secretary Gray, Board Member Holder, Board Member Sisk,
Board Member Sanders, City Council Representative Bradley, Board Member Collin

Entertainment Draws - Downtown Green surveying underway

The turtle scavenger hunt has been installed throughout downtown. We are waiting on stickers and the sidewalk signage to start promoting the attraction online.

PROGRAMS

Events

July 24th is the first concert of the year; Fireworks for July 4th have been rescheduled for Saturday, 9/5/20.

Downtown Design

banners still in design phase; city rebranding with Carl Vinson Institute to take place in 2021.

Farmers Market

no update

FUNDING

DDA Stabilization grant reports coming in.

SPONSORSHIP

coming in as planned

FACADE GRANTS - none

COMMUNITY EVENT GRANTS -none

NEW BUSINESS

Sadie mentioned the Vibrant Communities Grant opportunity and asked the board for any suggestions or ideas for it; Downtown Monroe was featured in 2 sessions for the GMA conference

ANNOUNCEMENTS:

Next meeting scheduled, August 13th, at 8:00 am at Monroe City Hall

ADJOURN

Motion made by City Council Representative Bradley, Seconded by Board Member Holder. Voting Yea: Chairman Anderson, Secretary Gray, Board Member Holder, Board Member Sisk, Board Member Sanders, City Council Representative Bradley, Board Member Collin



Convention and Visitors Bureau

MINUTES

Thursday, July 09, 2020

9:00 AM

City Hall (Council Chambers)

CALL TO ORDER

Meeting called to order at 8:47 am.

ROLL CALL

PRESENT

- Chairman Lisa Anderson
- Secretary Andrea Gray
- Board Member Whit Holder
- Board Member Charles Sanders
- Board Member Wesley Sisk
- City Council Representative Ross Bradley
- Board Member Chris Collin

ABSENT

- Vice Chairman Meredith Malcom

CITY STAFF

- Sadie Krawczyk
- Leigh Ann Walker
- Les Russell
- Logan Propes

APPROVAL OF EXCUSED ABSENCES

APPROVAL OF MINUTES FROM PREVIOUS MEETING

Approved - Motion made by Board Member Sanders, Seconded by Board Member Holder.
Voting Yea: Chairman Anderson, Secretary Gray, Board Member Holder, Board Member

Sanders, Board Member Sisk, City Council Representative Bradley, Board Member Collin

- 1. CVB June Minutes

APPROVAL OF CURRENT FINANCIAL STATEMENTS

Approved - Motion made by Secretary Gray, Seconded by Board Member Sanders. Voting Yea: Chairman Anderson, Secretary Gray, Board Member Holder, Board Member Sanders, Board Member Sisk, City Council Representative Bradley, Board Member Collin

- 2. CVB May Financials

Chairman's Report

None.

Director's Report

None.

OLD BUSINESS

TV Commercial filming

dates set for filming new commercials - 7/15 & 7/21 for 3 new commercials

NEW BUSINESS

ANNOUNCEMENTS

Next meeting will be August 13, 2020 at Monroe City Hall.

ADJOURN

Motion made by Board Member Holder, Seconded by Board Member Sisk. Voting Yea: Chairman Anderson, Secretary Gray, Board Member Holder, Board Member Sanders, Board Member Sisk, City Council Representative Bradley, Board Member Collin



To: Public Works Committee, City Council
From: Chris Bailey, Assistant City Administrator
Department: Public Works
Date: 08/25/2020
Subject: Milledge Avenue & Colley Street One Way Conversion

Budget Account/Project Name: N/A

Funding Source: SPLOST 2013

Budget Allocation: N/A

Budget Available: N/A

Requested Expense: N/A

Company of Record: City of Monroe

Description:

This item is to request the change of both Milledge Avenue and Colley Street to one-way streets. This goes in conjunction with the current traffic calming element of Church Street and Davis Street, and due to both development and potential traffic increase help adjust the flow of traffic and not interfere with the intersection of Church Street and South Madison Avenue. The width of both streets is a safety concern for regular vehicle traffic, sanitation trucks, and any public safety apparatus needing to travel on either street. The intent is to make Milledge Avenue a south bound one-way street and Colley Street a north bound one-way street.

Background:

The City of Monroe is consistently working towards overall safety of all travelers and pedestrians alike. Traffic calming efforts and vehicle safety are of the utmost importance to the transportation planning of all projects.

Attachment(s):

Site Plan – 1 page



Street Width Standard – 20'

Milledge Avenue – 16'

Colley Street – 19'

Davis Street – 23'



To: Public Works Committee, City Council
From: Chris Bailey, Assistant City Administrator
Department: Public Works
Date: 08/27/2020
Subject: Leaf Vacuum Trailer Purchase

Budget Account/Project Name: Solid Waste CIP

Funding Source: Solid Waste CIP

Budget Allocation: \$0.00

Budget Available: \$1,400,000.00

Requested Expense: \$84,678.00

Company of Record: Environmental Products Group

Description:

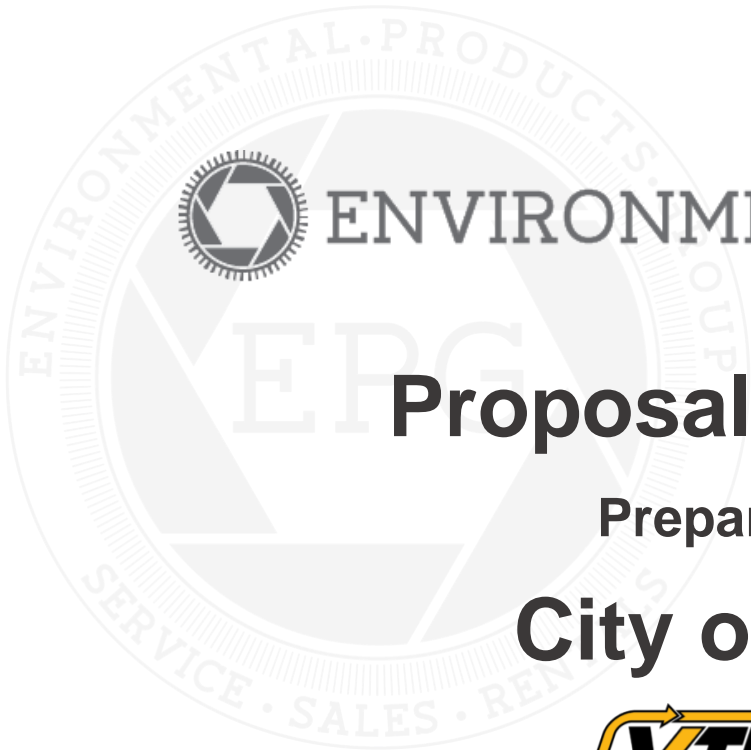
This item is to request the purchase of a Leaf Vacuum Trailer (DCL800TM) 14 cubic yard body for use during leaf season as a pull behind unit. The trailer will allow for dual routes of leaf collection during the fall and winter months, and also serve as a Stormwater tool for cleaning drains, pipes, headwalls, etc. during routine Stormwater maintenance. This is being purchased through Sourcewell as a national contract purchase and follows all procurement polices for the City of Monroe.

Background:

The City of Monroe is consistently working towards the overall efficiency of operations and providing a stronger service to citizens and our community.

Attachment(s):

Quote – 5 pages



ENVIRONMENTAL PRODUCTS GROUP

Proposal Summary

Prepared for:

City of Monroe



XtremeVac/ODB DCL800TM Leaf Vacuum Trailer



City of Monroe
8/26/20

XtremeVac Leaf Vacuum Truck

Environmental Products Group would like to thank you for the opportunity to present the **XtremeVac Leaf Vacuum Truck**.

Environmental Products Group is the sole provider in the state of Georgia, of Elgin Street Sweeper Equipment, Vector Sewer Cleaners, EnviroSight Pipeline Inspection Cameras, PB Asphalt Pothole Patchers, Madvac Sweepers and Vacuums, Duratech Tree Chippers, and a host of parts, tools and accessories for all your needs.

Environmental Products Group prides itself on our local parts, service, and training capabilities. With multiple full-service locations throughout Florida, Georgia, and Memphis, Tennessee; including Vector, Elgin, and EnviroSight repair centers, extensive parts inventory, factory-trained technicians, mobile parts and service, rentals, turnkey maintenance packages, leasing options, and much more... we are ready to service your every need.

Thank you for your consideration.

MEMPHIS

2995 Sandbrook St.
Memphis, TN 38116
P: 901.630.5658
F: 901.630.5659

DEERFIELD BEACH

1907 SW 43rd Terrace
Suites G & H
Deerfield Bch, FL 33442
P: 954.518.9923
F: 954.518.9926

ATLANTA

4410 Wendell Dr SW
Atlanta, GA 30336
P: 404.693.9700
F: 404.693.9690

CORPORATE

2525 Clarcona Rd.
Apopka, FL 32703
P: 407.798.0004
F: 407.798.0013

Product Description

- 14 Cubic Yard Body on a Trailer Chassis

Features

- Engine - Kubota 4-cylinder 87HP gasoline engine.
- Suction Inlet - Curb side pickup.
- Drive Type - 4-groove power band.
- Box Container - 14 cubic yard capacity self dumping container.
- Radiator - Pressurized, heavy duty. Trash style with 6-blade fan.
- Radiator Screen - Boxed perforated steel screen is bottom hinged to allow for cleaning without powering down the engine. Face of screen is corrugated for maximum surface area and air flow.
- Engine Controls - Gauges include: Tachometer, hour meter, volt meter, fuel gauge and oil pressure gauge. All monitoring gauges have backlighting. Automatic safety shutdown for high temperature or low oil pressure with LED indicator lights. Glow plug control provided for cold weather start aid.
- Engine is covered by a custom sheet metal enclosure constructed of 16-gauge steel. The enclosure has front and rear access doors, which are louvered for proper air circulation. Two doors are provided on top of the enclosure for convenient access to the radiator cap and oil fill cap.
- PTO - Heavy duty 13" automotive style PTO with a 2.25" shaft.
- Drive Type - 4-groove power band.
- Impeller - 28" diameter with 6 gusseted blades constructed of 3/8" thick abrasive resistant T-1 steel with a Brinell hardness exceeding 400. Each blade is gusseted on the back side and welded to a 1/4" thick backing plate. Impeller blades are flat with serrated tips for increased wear. Impeller is secured to the shaft via a taper locking bushing.
- Impeller Shaft - 2" diameter precision machined steel.
- Impeller Bearings - Two 2" diameter double roller 4 bolt flange type bearings.
- Blower Housing - Outer housing is constructed of 3/16" thick welded steel, front and back plates are 10-gauge steel. A safety kill switch shuts down the engine when the hose is disconnected.
- Liners - Made of 1/4" steel.

- Suction Hose - 16" diameter x 144" long. Heavy duty, wire reinforced .060" thick flexible urethane hose fitted with a nozzle constructed of 12-gauge steel.
- Hydraulics - Gear driven hydraulic pump connected directly to the engine powers the 3-Axis hose boom and dumping hopper. A hydraulic reservoir with an in-line filter and sight gauge is provided.
- Dumping Hoist - Uses a Crysteel scissor style double acting hoist capable of dumping 15.2 tons for the 14 CY, 21.5 tons for the 20 CY and 26.6 tons for the 25 & 30 CY units.
- Box Container - Self dumping container constructed of 12-gauge steel with vented top and side hinge doors that lock in the open position for dumping.
- Trailer Chassis - Heavy duty channel steel, formed and welded. Chassis is constructed of 3" x 8" tubular steel
- Axles - Dual 4.5 inch Torflex axles rated at 20,000 pounds with electric brakes.
- Tires - 235/80 R16E tires for 20, 25, 30 CY units. LT 235/85R16 tires for the 14 CY unit.
- Pintle - Heavy duty pintle eye that is height adjustable without the use of tools.
- Tow Tongue - Heavy duty 6" x 6" square tubing that is bolted to main frame.
- Parking Jack - Heavy duty 12,000 pound static capacity side wind jack with foot.
- Lighting - LED stop and turn signals with turn signal indicators. Dual LED strobes are mounted in the rear.
- Fuel Tank - 40 gallon capacity constructed of 1/4" thick polyethylene.
- G.V.W. - 14 CY = 8,200 lbs.
- Paint All components pre-painted with automotive quality paint - hopper to be White. Engine compartment & vacuum blower housing to be painted battleship grey.
- Delivery and Training

Sale Price Per Georgia State Contract: \$81,660.00

Options

- 25 Cubic Yard Body.....ADD \$4,630.00
- John Deere 74HP Diesel Tier 4 Engine...ADD \$8,874.00
- Eco Mode...ADD \$750.00
- 3 Axis Hose Boom - The intake hose shall be a 3-axis(in/out,up/down & forward/reverse) that is hydraulically operated. It provides a 170 degree working arc from the front of the truck all the way towards the rear. All three boom functions are performed by hydraulic cylinders. For transport, the boom shall store the hose toward the rear and rest in a cradle...ADD \$23,276.00
- Air Scoop on top of hopper...ADD \$2,850.00
- Wireless Boom Controls...ADD \$3,587.00

- Urethane Liner for blower Housing...ADD \$1,118.00
- Fluid drive coupler in lieu of standard clutch...ADD \$5,836.00
- Rotary Self-Cleaning radiator screen...ADD \$1,900.00
- Hydraulic Parking Jack...ADD \$1,782.00
- Top Screens Three easily removable 1/2" expanded steel mesh screens are located on the top of the box container...ADD \$2,137.00

Please don't hesitate to call with questions, or if you need any additional information. Thank you for your interest and the opportunity to earn your business.

Signature

Date



To: City Council, Committee, City Administrator
From: Rodney Middlebrooks, Director of Water & Gas
Department: Water Distribution
Date: 9/1/2020
Description: Approval – Loganville Water Line Change Order

Budget Account/Project Name:

Funding Source:

Budget Allocation: \$0.00

Budget Available: \$0.00

Requested Expense: \$848,518.65.00

Company of Purchase: Mid-South Builders

Recommendation: Approval of change order #1 for \$722,518.65 for the Alcovy River water crossing. Also approval of change order #2 in the amount of \$126,000.00 for the rock bore at Cown Road.

Background: I sent an email dated 8/19/2020 requesting your approval for change order #1 in the amount of \$722,518.65 for the rock bore under the Alcovy River. We had a Geo-Tech company come in and do some drilling for a rock profile (attached) of the river in hopes of finding a much easier & cheaper crossing method. The 2nd change order has come about since for the Cown Rd crossing after a failed jack & bore attempt in the amount of \$126,000.00. We discussed open cut but DOT would not allow so the rock bore became a necessity.

Attachment(s):

- Geo-Technical report - Alcovy River
- Mid-South Builders, Inc. Change Order #1
- Mid-South Builders, Inc. Change Order #2



Mid-South Builders, Inc.

P.O. Box 878, Lithonia, GA 30058

Phone (770) 484-9600 FAX (770) 484-8046

March 25, 2020

Mr. John Fry, P.E.
Hofstadter and Associates, Inc.
4571 Arkwright Rd.
Macon, GA 31210
Via Email

RE: Monroe- Loganville Water Line Connection
City of Monroe, Georgia
Change Order #1

Dear Mr. Fry:

In regards to the above referenced project, we are requesting a Change Order to cover the additional rock premium that is required in the proposed directional drill under the Alcovy River.

Breakdown of the Additional Cost above the Existing Contract Prices

a. Rock Premium for the Entire 900 LF @ \$757.00 \$681,300.00
Length

Sub-Total	\$681,300.00
5% O.H. & Profit	\$34,065.00
	<u>\$715,365.00</u>
1% P&P Bond	\$7,153.65
Total Change Order Request #1	<u>\$722,518.65</u>

If you have any question or need any further information, please call.

Very truly yours,

MID-SOUTH BUILDERS, INC.



Ben Weaver
General Superintendant

cc: Ron Grice, President
Job #948 C.O. File



Subsurface Exploration and Geotechnical Engineering Evaluation

Submitted to:
Hofstadter & Associates, Inc.
Macon, Georgia

Sanitary Sewer System Improvements
Alcovy River Outfall

Monroe, Walton County, Georgia

April 21, 2020

Geotechnical | Construction Material Testing | Environmental





Office: 1.844.WILLMER (945.5637) 
 3772 Pleasantdale Road, Ste. 165 
 Atlanta, Georgia 30340
 willmerengineering.com 

April 21, 2020

VIA EMAIL

John B. Fry Jr., P.E.
 Project Engineer
 Hofstadter & Associates, Inc.
 4571 Arkwright Road
 Macon, Georgia 31210

**SUBJECT: Subsurface Exploration and Geotechnical Engineering Evaluation
 Sanitary Sewer System Improvements, Alcovy River Outfall
 Monroe, Walton County, Georgia
 Willmer Project No. ATL - 71.4430**

Dear Mr. Fry:

Willmer Engineering Inc. (Willmer) is pleased to provide this report of subsurface exploration and geotechnical engineering evaluation for the proposed Sanitary Sewer System Improvements for the Alcovy River Outfall located along the Alcovy River in Monroe, Walton County, Georgia. This work was performed for Hofstadter & Associates, Inc. in general accordance with our contract dated December 18, 2019.

This report presents our understanding of the proposed project, methods of exploration, site and subsurface conditions, and our conclusions and recommendations related to the design and construction of the proposed sewer line.

We greatly appreciate the opportunity to be of service to you on this project. Please contact us if you have any questions concerning this report or require further assistance.

Sincerely,

WILLMER ENGINEERING INC.

Keshab B. Thapa, PhD
 Staff Engineer

Daniel C. Pitts, PE
 Project Manager

Sujit K. Bhowmik, PhD, PE
 Chief Engineer

Jim L. Willmer, PE
 Executive Vice President/ Principal Consultant

KBT/DCP/SKB/JLM

P:\4430 Monroe-Alcovy Sewer Line\Reports\Report Alcovy River Outfall\PDF Parts\71.4430 Monroe Alcovy River Outfall



Attachments: **Tables**

Table 1 – Summary of Subsurface Conditions

Table 2 – Summary of Laboratory Test Results

Figures

Figure 1 – Project Location Map

Figure 2 – Boring Location Plans

Figure 3 – Generalized Subsurface Profiles

Appendix I

Standard Field Procedures

Boring Record Legend

Unified Soil Classification System Reference Sheet

Engineering Description of Rock Hardness

Boring Logs

Rock Core Photograph

Appendix II

Laboratory Test Results

Appendix III

Site Photographs



1.0 Project Description

As part of the Sanitary Sewer System Improvements for the Alcovy River Outfall, approximately 10,000 linear feet of new sewer line is proposed along the Alcovy River south of State Route 138 in the City of Monroe, Walton County, Georgia. The proposed sewer line will be a combination of 8-inch, 12-inch and 18-inch diameter ductile iron and polyvinyl chloride (PVC) pipes. A site location map is presented in Figure 1, and the proposed sewer alignment is shown in Figure 2.

Scope of Work

Our scope of work for this project consisted of performing seventeen Standard Penetration Test (SPT) borings at a spacing of approximately 500 feet along the proposed sewer line. Clearing of trees with a bulldozer was required to create access for our drill rig. Prior to drilling, the underground utilities at/near the boring locations were located through the Georgia Utilities Protection Center (GAUPC) and by using a private utility locator.

Standard Penetration Test Borings

To explore the subsurface soil conditions, seventeen Standard Penetration Test (SPT) borings (B-1 through B-10, B-10A and B-11 through B-16) were drilled along the sewer alignment (see Figure 2). Field procedure for SPT is described in Appendix I.

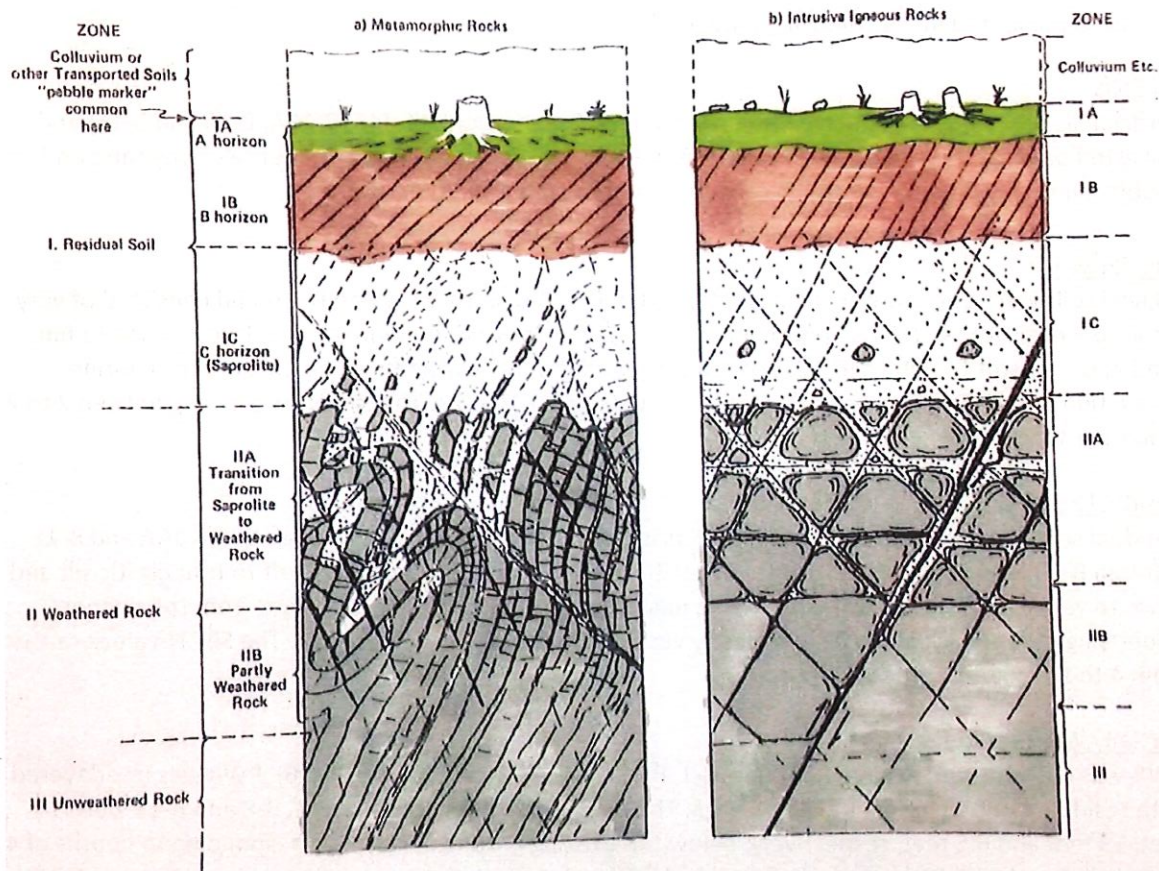
After the test, soil samples (split-spoon) obtained during the field exploration program were opened to allow visual examination and classified by our geotechnical engineer. The split-spoon samples were obtained from each boring and placed in glass jars. After completion of each boring, the bore hole was backfilled with soil cuttings. Classification of the soil samples collected was performed in general accordance with the Unified Soil Classification System (USCS) using visual/manual methods. Detailed descriptions of the materials encountered in each soil test boring, along with graphic representations of the standard penetration test blow counts (N-values), are presented on the Soil Boring Logs included in Appendix I. Representative photographs from the field investigation are included in Appendix III.

2.0 Area Geology and Subsurface Conditions

Area Geology

Based on the USGS Database for the 'Geologic Units of Georgia', the project site is located within the Piedmont Physiographic Province of Georgia and is underlain by the Biotite Gneiss, Mica Schist, and Amphibolite Gneiss. The Piedmont is composed of metamorphic rocks with localized igneous intrusions. The residual overburden soils encountered in the Piedmont are the product of in-situ chemical and physical weathering of the underlying parent rock. Below the residual soils, partially weathered rock is usually encountered as a transition zone to the underlying bedrock. Partially weathered rock (PWR) is locally defined as a material with a Standard Penetration Resistance in excess of 50 blows per 6 inches of penetration.

An important aspect of the Piedmont subsurface profile is that highly variable conditions may exist over relatively short horizontal distances. This is caused by variation in mineral composition of the parent rock and the intensity of fractures and joints within the rock. Zones of PWR may be encountered within residual soils, and lenses of soil may occur in the rock mass. The subsurface profile may be altered by excavating or filling, or by effects of water through the process of erosion or alluvial deposition. A typical profile of Piedmont metamorphic and intrusive igneous rock is presented in the figure below.



Typical profiles of Piedmont Metamorphic and Intrusive Igneous Rock (obtained from Deere and Patton, 1971)



Subsurface Conditions

The subsurface profile encountered generally consisted of fill soils, alluvial soils, residual soils, partially weathered rock (PWR), and parent bedrock. Fill soils are defined as materials that have been previously placed or disturbed in place. Alluvial soils are defined as materials that have been eroded, reshaped by water, and redeposited. Residual soils are defined as materials derived from the in-place weathering of the parent rock. PWR is characterized for engineering purposes as residual soils exhibiting N-values in excess of 50 blows for 6 inches of penetration. Auger refusal is generally indicative of the top of parent bedrock. A summary of the subsurface conditions is presented in Table 1.

Results of the SPT borings are presented in the form of individual boring logs in Appendix I, and subsurface profiles obtained from the boring logs are presented in Figure 3A through 3D. The stratification lines shown on the boring logs represent our interpretation of the field logs in accordance with generally accepted geotechnical engineering practice. The stratification lines represent approximate boundaries between soil types, and actual transitions between soil types are expected to be gradual. Although individual test borings are representative of the subsurface conditions at the precise boring locations on the dates shown, they are not necessarily indicative of the subsurface conditions at other locations or at other times. A generalized discussion of the soil types encountered at the site is presented in the following paragraphs.

Fill Soils

Surficial fill soils were encountered at eight borings (B-1 through B-4, B-6, B-10A, B-15 and B-16) and consisted of topsoil, loose to medium dense silty sand, very loose to medium dense clayey sand and firm to stiff sandy clay. The SPT N-values ranged from 6 to 20 blows per foot.

Alluvial Soils

Alluvial soils were encountered at six borings (B-2, B-5, B-6, B-10, B-11 and B-15) and consisted of very loose to loose silty sand, loose poorly-graded sand, very loose to medium dense clayey coarse to fine sand and very soft to stiff sandy clay. It is anticipated that alluvial soils will be encountered during excavation in the vicinity of manhole Nos. 2, 3, 6, 9, 14, 16 and 23. The SPT N-values ranged from 2 to 24 blows per foot.

Residual Soils

Residual soils were encountered at fifteen borings (B-1 through B-4, B-6 through B-9, B-10A and B-11 through B-16) and consisted of soft to very stiff sandy silt, loose clayey sand, soft to firm elastic silt and loose to very dense silty sand with variable mica content. Relic banding/structure from the deeper underlying parent rock material was clearly visible in many of the soil samples. The SPT N-values ranged from 4 to 80 blows per foot.

Partially Weathered Rock (PWR)

PWR was encountered at seven borings (B-1, B-3, B-4, B-8, B-13, B-14 and B-16). PWR was interlayered with residuum in two borings: B-1 and B-13. The depths to PWR in borings B-1, B-8 and B-13 were 14 feet, 19 feet and 6.5 feet, respectively, below the existing ground surface, corresponding to depths of 4 feet, 1 foot and 13.5 feet above the proposed invert elevation of the sewer line. It is anticipated that PWR will be encountered during excavation in the vicinity of manhole Nos. 11 and 12. The SPT N-value in the PWR ranged from 50 blows for 5 inches to 50 blows for 1 inch of penetration.



Auger Refusal

Auger refusal material was encountered below PWR at five borings (B-1, B-3, B-8, B-9, and B-10A) at depths ranging between 14 feet to 27 feet below the existing ground surface. At B-9, the auger refusal was about 2.5 feet above the proposed pipe invert elevation.

Rock Coring

Rock coring was performed at one boring location (B-9) where rock was encountered at a depth of 14 feet below the existing ground surface, corresponding to 2.5 feet above the proposed invert elevation of the sewer line. The rock type encountered consisted of very soft Granite. The depth of rock coring, percent recovery (REC) of rock core, and the Rock Quality Designation (RQD) are presented on the boring log in Appendix I, and photo of the rock core is presented after the boring log. Percent recovery is defined as the length of rock core recovered divided by the total length of the core run. RQD is defined as the fraction of core run with rock core pieces equal to or longer than 4 inches; it is computed by summing the length of intact rock core pieces 4 inches or longer (ignoring mechanical breaks) and dividing the sum by the total length of the core run. Percent REC and RQD provide an indication of the continuity, fracturing, and degree of weathering of the rock.

Groundwater

Groundwater observations at boring locations were measured immediately upon the completion of each boring and 24 hours after boring completion when encountered. The borings were then backfilled with soil cuttings. Upon completion of Boring B-9, the boring hole collapsed, and depth to the collapse was measured. Boring B-16 was performed at a higher elevation and did not encounter groundwater. The elevation of groundwater ranged from 692 and 733 feet below the existing ground surface. The groundwater elevations at the boring locations are shown on the individual boring logs in Appendix I. It should be noted that groundwater levels are expected to fluctuate with seasonal variations.



3.0 Laboratory Testing

A laboratory testing program was conducted to determine the engineering properties of soils for use in our evaluation and recommendations for the proposed sewer line. Samples were obtained from depths at or near the proposed bottom of the sewer line. The laboratory testing program consisted of six USCS tests: grain size, moisture content, and Atterberg limits. All laboratory tests were performed in general accordance with appropriate ASTM standards.

Grain Size Distribution and Atterberg Limits

Classification and index tests were performed to aid in the characterization of soil samples obtained from the boring locations. The tests included visual classification in the laboratory, natural moisture content (ASTM D 2216), grain size distribution analyses (ASTM D422), and Atterberg Limits determination (ASTM D 4318).

Results of these tests are summarized in Table 2, and the individual test results are included in Appendix III. The representative samples selected were classified as silty sand (SM), clayey sand (SC) and elastic silt (MH).



4.0 Conclusions and Recommendations

The geotechnical engineering evaluations and recommendations presented herein are based on the boring data gathered during this investigation, our understanding of the proposed design, and our experience with similar site and subsurface conditions. These recommendations were prepared in accordance with generally accepted local geotechnical engineering practice for the exclusive use of the Hofstadter & Associates and their designated consultants for the design of the proposed sewer line improvements. No other warranty, expressed or implied, is made.

We request that we be advised of any significant changes in the proposed alignment from that described in this report so that we may amend our recommendations accordingly. In addition, we request the opportunity to review the portions of the project specifications that relate to geotechnical engineering to ensure that our recommendations are properly incorporated.

Excavation Methods

It is our understanding the majority of the sewer line will be installed by trench excavation. Where the sewer line crosses SR 138, jack and bore methods will be used. Based on the results of the soil test borings, we anticipate that a variety of soils will be encountered during excavation for the proposed sewer line. The soils expected to be encountered include existing fill soils, loose alluvial soils, loose to very dense residual soils, PWR, and rock.

We anticipate that the fill, alluvial, and residual soils can generally be excavated using conventional equipment such as backhoes and excavators.

PWR and lenses of PWR were encountered above the proposed pipe invert elevation in borings B-1, B-8 and B-13, corresponding to stations 3+25±, 32+75± and 61+00±, respectively. PWR and fractured/weathered rock would likely be rippable with a CAT 330 or equivalent trackhoe. Material that cannot be removed with such equipment may have to be removed with a hydraulic jack hammer attached to a trackhoe.

Auger refusal material (indicative of top of bedrock) was encountered in boring B-9 at 2.5 feet above the proposed bottom of the sewer line. In addition, a rock outcrop was observed at the ground surface in the area surrounding borings B-9 and B-10, corresponding to stations 41+20± and 47+00±, respectively. Controlled blasting will likely be required at these locations to achieve the bottom elevations of the sewer line.

Excavation Slope/Support

Temporary construction slopes should be designed in compliance with the most recent local, state, and federal governing regulations, including OSHA (29 CFR Part 1926) trench excavation safety standards. Temporary slopes should be cut to a stable slope or be temporarily braced, depending upon the excavation depth, soil types and groundwater conditions. A trench box may also be used for shallow excavation support. Stockpiles should be placed well away from the edge of the excavation and their height should be controlled, so they do not surcharge the sides of the excavation. The responsibility for excavation safety and stability of temporary construction slopes should lie solely with the contractor.



Drainage and Groundwater Management

The proposed construction areas must be provided with adequate drainage measures to maintain the integrity of the subgrade soils which will support the bedding material and sewer, especially during wet-weather conditions. When free water is allowed to stand on a stable subgrade, the soils can absorb water, soften, swell, and experience a reduction in their support capability. Without adequate drainage provisions, site preparation activities during wet-weather periods may result in subgrade conditions that will necessitate undercutting or other subgrade stabilization measures.

Groundwater was encountered above the proposed bottom elevation of the sewer line at ten borings: B-1, B-2, B-3, B-5, B-6, B-10A, B-10, B-11, B-14, and B-15. The groundwater will need to be lowered to allow for excavation/installation of the sewer line to be performed in dry conditions. We recommend that the groundwater be maintained a minimum of three feet below the bottom of the trench during excavations and installation of the sewer line. It should be noted that groundwater levels could not be measured at borings B-9 and B-16, corresponding to stations 41+20± and 2+75±, respectively, but based on nearby borings groundwater is very likely to be encountered during construction.

Dewatering may be accomplished by a system of well points installed along the perimeter of the excavation. Various soil types were encountered in our borings below the water table and above the proposed sewer line. These soil types include silty sand, sandy silty, sandy clay, partially weather rock, and rock.

No permeability test was performed as part of our scope of work for this project. However, based on the soil types encountered, we expect the coefficient of permeability of the soil below the groundwater table to range between 1×10^{-2} to 1×10^{-5} cm/s. These values may be used in preliminary design; however, we recommend that permeability tests be performed by the contractor prior to construction for use in final design of the dewatering system.

Dewatering during excavation/construction will result in drawdown of the groundwater, which may cause settlement and possible damage to the road and nearby utilities (unclassified). The effect of the drawdown should be evaluated to determine potential impacts to the road and nearby utilities (unclassified).

Pipe Bedding

Auger refusal material (indicative of top of bedrock) was encountered in borings B-9 at depth 2.5 feet above the proposed bottom of the sewer line. Furthermore, a rock outcrop was observed at the ground surface in the area surrounding boring B-9 and B-10, corresponding to stations 41+20± and 47+00±, respectively. In areas where open excavation is used to install the sewer line, the pipe invert will rest on materials ranging from soil to PWR to rock, and uneven support conditions will develop in the transition zones (soil to PWR, soil to rock, and PWR to rock). To provide a uniform bearing surface for the pipe, we recommend that any rock encountered at the pipe bearing elevation be over-excavated a minimum of 12-inches and replaced with No. 57 stone.

Fill Material and Placement

All fill used for trench backfill should consist of a clean (free of organics and debris), low plasticity soil (Plasticity Index less than 30). The proposed fill should have a maximum dry density of at least 90



pounds per cubic foot as determined by a Standard Proctor compaction test, ASTM D 698. All fill should be placed in loose lifts not exceeding eight inches in thickness and compacted to a minimum of 95 percent of its Standard Proctor maximum dry density. We recommend that field density tests, including one-point Proctor verification tests, be performed on the fill as it is being placed at a frequency determined by an experienced Geotechnical Engineer to verify the compaction criteria.

Based on the results of the soil test borings performed and our experience with similar type materials, the soils observed in the borings appear to be suitable for use as trench backfill. Excavated rock should not be used as fill backfill. We recommend that Proctor compaction tests be performed to confirm the suitability of excavated soils for use as backfill.

TABLES

- TABLE 1. SUMMARY OF SUBSURFACE CONDITIONS
- TABLE 2. SUMMARY OF LABORATORY TEST RESULTS

Table 1
Summary of Soil Test Borings
Subsurface Exploration and Geotechnical Engineering Evaluation
Sanitary Sewer Improvements, Alcovy River Outfall
Monroe, Walton County, Georgia
Willmer Project No. ATL - 71.4430

Boring No.	Ground Surface Elevation ¹ (feet)	Proposed Pipe Invert Elevation ² (feet)	Approximate Pipe Depth ³ (feet)	Top of Alluvial Soil Elevation (feet)	Top of Residual Soil Elevation (feet)	Top of PWR Elevation (feet)	Top of Bedrock Elevation (feet)	Boring Termination Elevation (feet)	Groundwater Elevation at TOB (feet)	Groundwater Elevation at 24 Hours (feet)
B-1	715	697	18	--	712	701	692	AR @ 692	706.5	708.5
B-2	711	698	13	705.5	703	--	--	BT @ 686	702.5	705
B-3	714.5	699	15.5	--	711.5	695.5	693.5	AR @ 693.5	702.5	703.5
B-4	712	700	12	--	709	688	--	BT @ 687	691	692
B-5	708	701	7	708	--	--	--	BT @ 688	707	708
B-6	707.5	702	5.5	702	685.5	--	--	BT @ 682.5	705	705.5
B-7	711.5	702	9.5	--	711.5	--	--	BT @ 686.5	694.5	701.5
B-8	722	703	19	--	722	703	695	AR @ 695	701.5	702
B-9	719.5	704	15.5	--	719.5	--	705.5	AR @ 705.5	--	Collapsed ⁴
B-10A	712	704	8	--	709	--	693.5	AR @ 693.5	706.5	708
B-10	712	704	8	712	--	--	--	BT @ 702	710	711
B-11	712	705	7	712	704	--	--	BT @ 692	695.5	709
B-12	723	706	17	--	723	--	--	BT @ 693	702	703
B-13	726	706	20	--	726	719.5	--	BT @ 696	701	704
B-14	729	720	9	--	729	700	--	BT @ 699	709	713
B-15	741	733	8	738	733	--	--	BT @ 716	727	733.5
B-16	740	708	25	--	734.5	708	--	BT @ 700	--	--

Notes:

1. Ground surface elevations estimated from topographic drawings provided by Hofstadter & Associates, Inc.
2. Proposed pipe invert elevations estimated from profile drawings provided by Hofstadter & Associates, Inc.
3. Approximate pipe depths estimated using ground surface elevations and pipe invert elevations estimated from drawings provided by Hofstadter & Associates, Inc.
4. The bore hole was collapsed, and the depth to the collapse was measured.

Abbreviations:

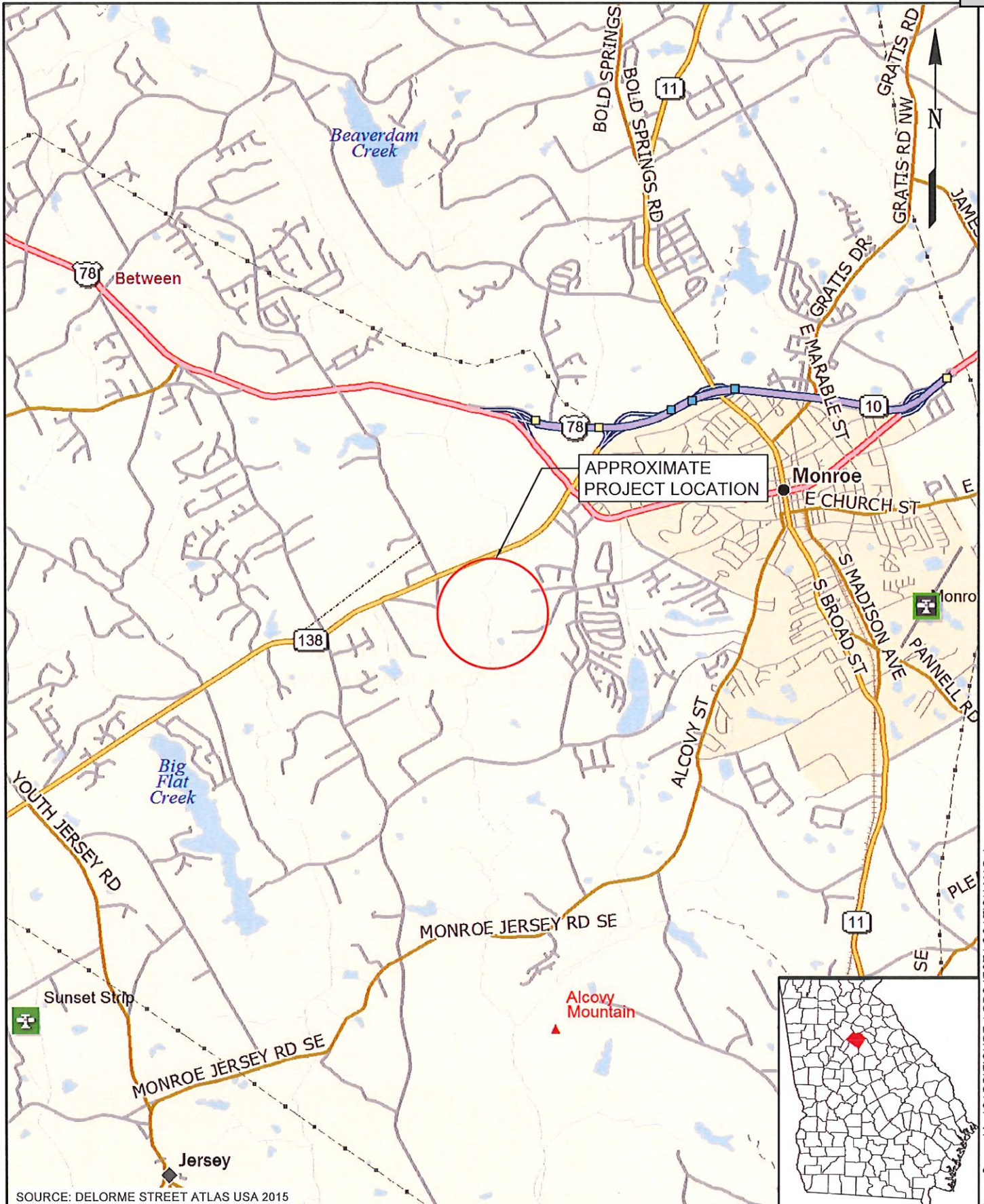
PWR = Partially Weathered Rock; BT = Boring Terminated; AR = Auger Refusal; TOB = Time of Boring Completion

Table 2
Summary of Laboratory Test Results
Subsurface Exploration and Geotechnical Engineering Evaluation
Sanitary Sewer System Improvements, Alcovy River Outfall
Monroe, Walton County, Georgia
Willmer Project No. ATL - 71.4430

Boring No.	Sample Depth (feet)	Soil Description	Natural Moisture Content	Liquid Limit	Plasticity Index	Percent Fines
B-3	10	Silty medium to fine SAND (micaceous)	26.0	45	1	30.3
B-4	7.5	Silty medium to fine SAND (micaceous)	21.5	45	10	30.3
B-5	15	Clayey medium to fine SAND	30.0	29	13	41.9
B-6	15	Clayey coarse to fine SAND	25.7	32	13	41.3
B-7	25	Medium to fine elastic SILT	70.7	57	16	89.1
B-16	5	Silty medium to fine SAND	12.3	23	4	30.2

FIGURES

- FIGURE 1 – PROJECT LOCATION MAP
- FIGURE 2 – BORING LOCATION PLANS
- FIGURE 3 – GENERALIZED SUBSURFACE PROFILES



SOURCE: DELORME STREET ATLAS USA 2015

SCALE: 1" = 1 MILE

DATE: 4/7/2020

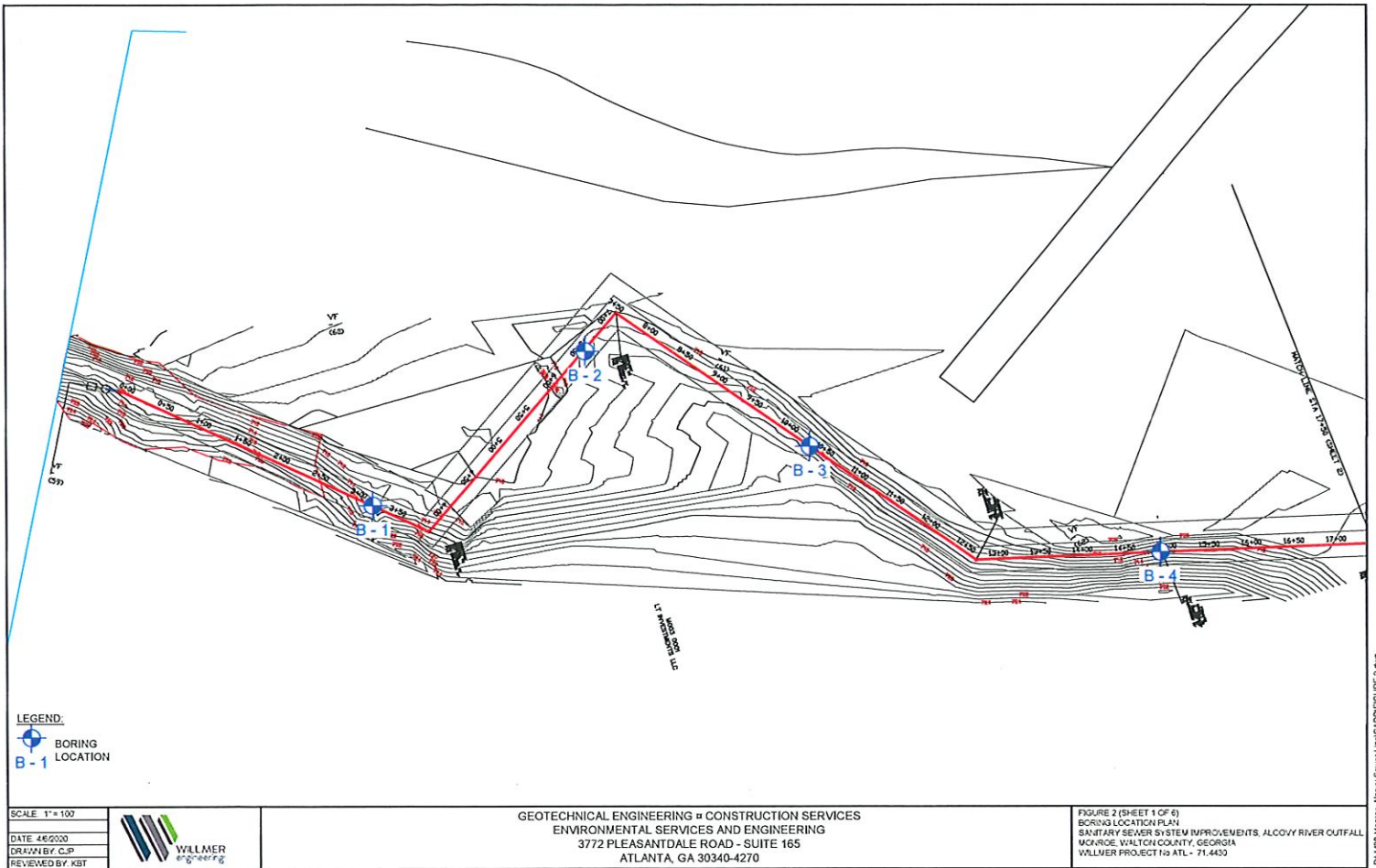
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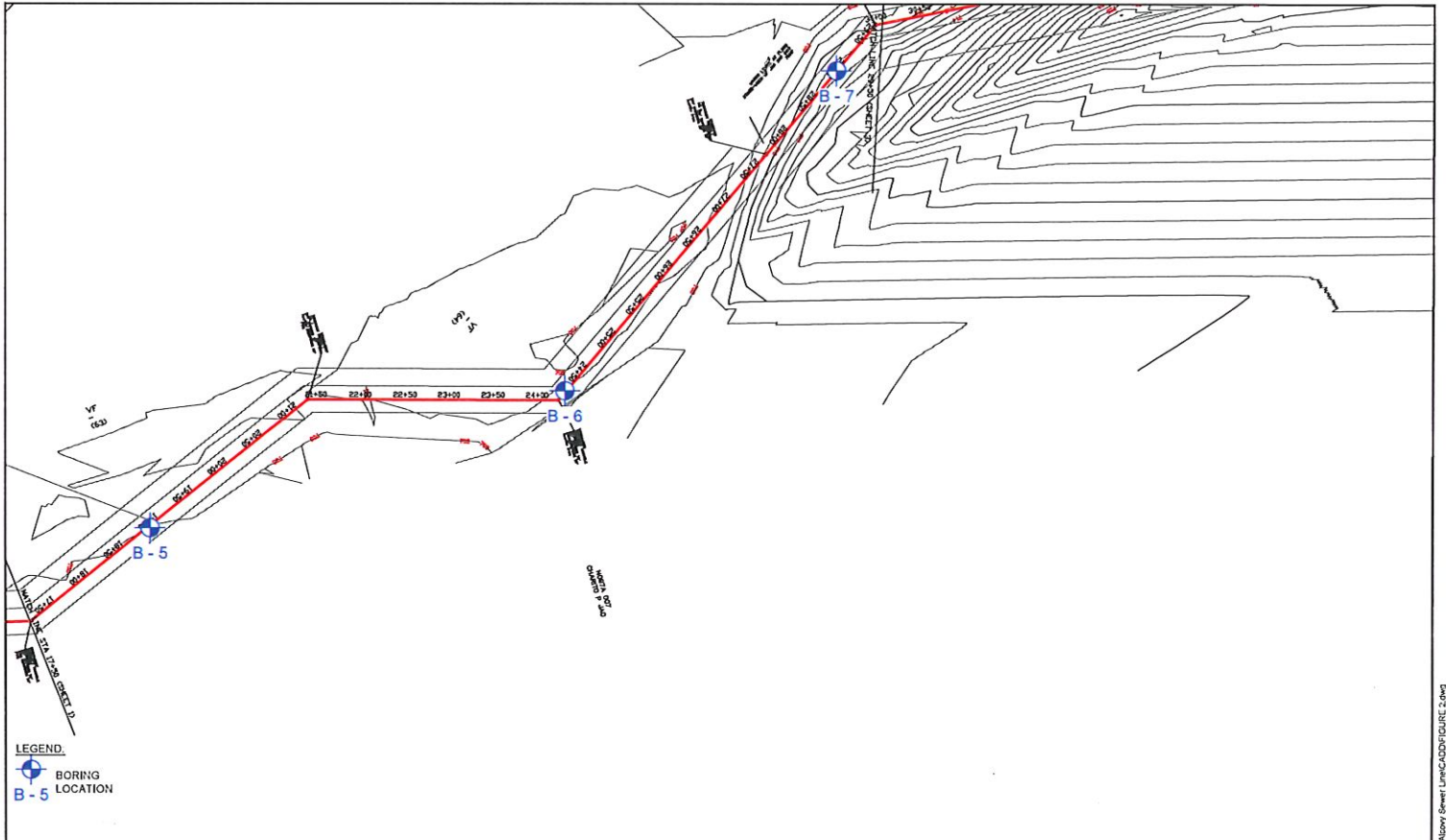
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FIGURE 1
PROJECT LOCATION MAP
SANITARY SEWER SYSTEM IMPROVEMENTS, ALCOVY RIVER OUTFALL
MONROE, WALTON COUNTY, GEORGIA
WILLMER PROJECT No. ATL - 71.4430





LEGEND
 BORING LOCATION
 B-5

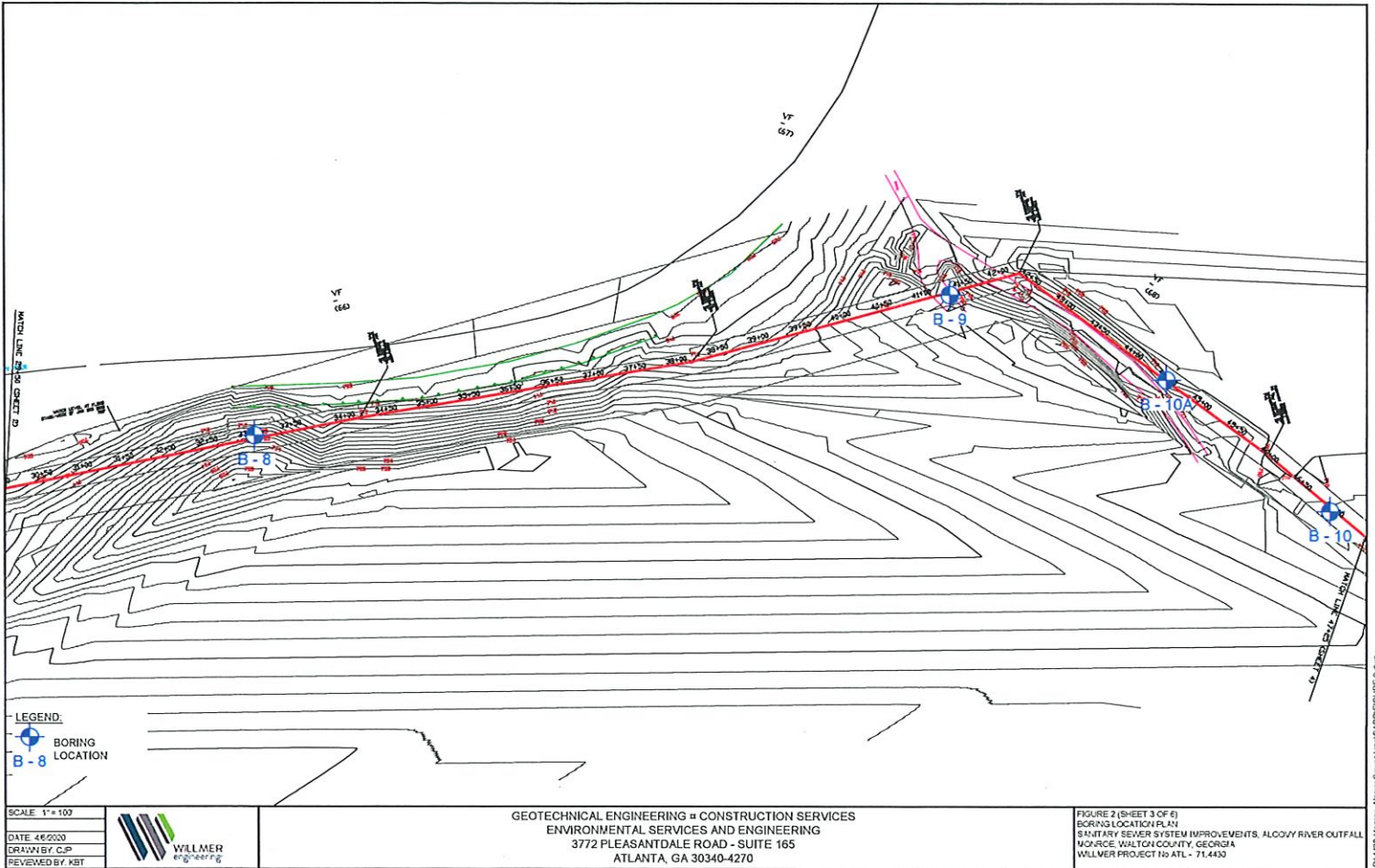
SCALE 1" = 100'
 DATE 4/6/2020
 DRAWN BY CJP
 REVIEWED BY KST



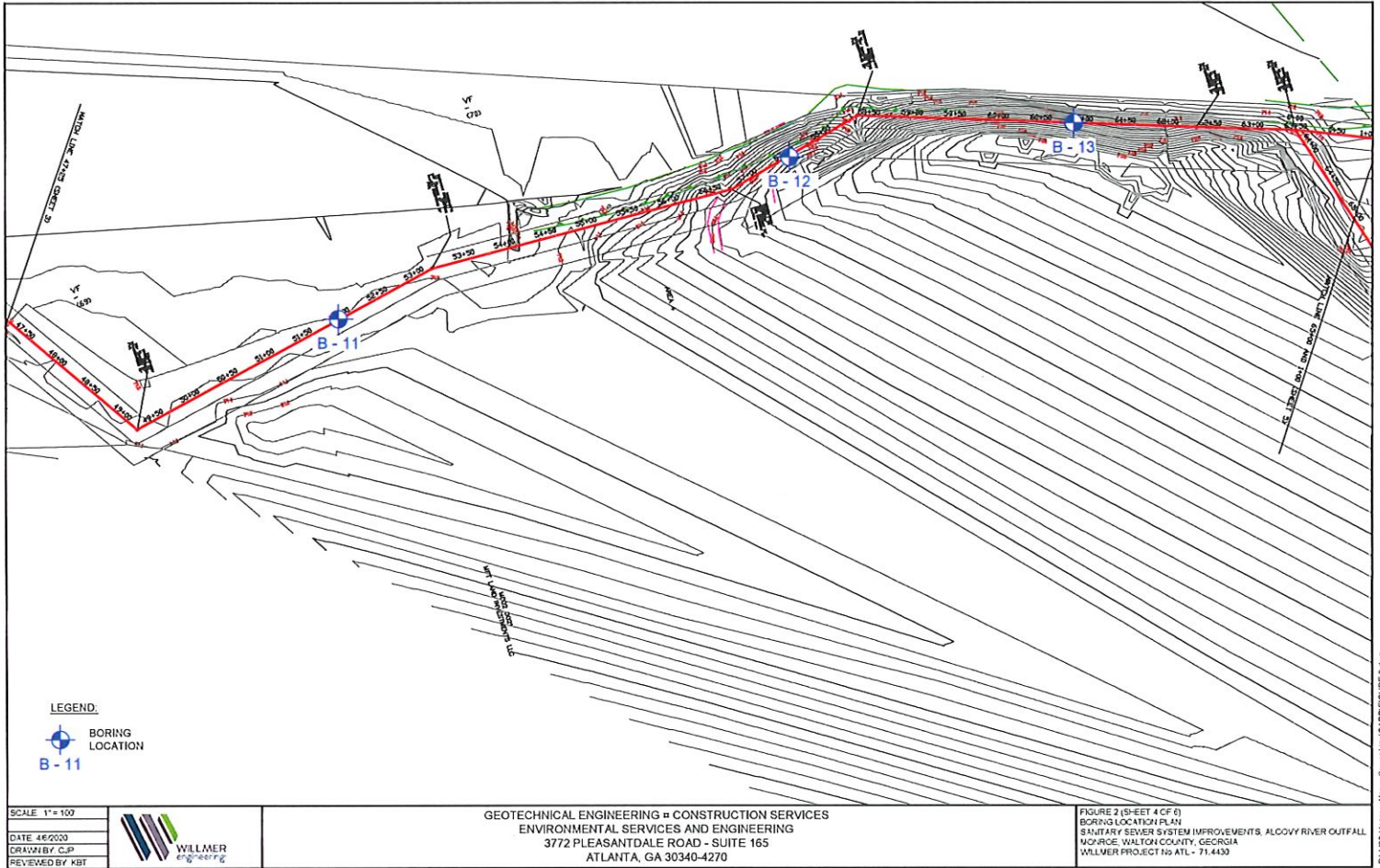
GEOTECHNICAL ENGINEERING & CONSTRUCTION SERVICES
 ENVIRONMENTAL SERVICES AND ENGINEERING
 3772 PLEASANTDALE ROAD - SUITE 165
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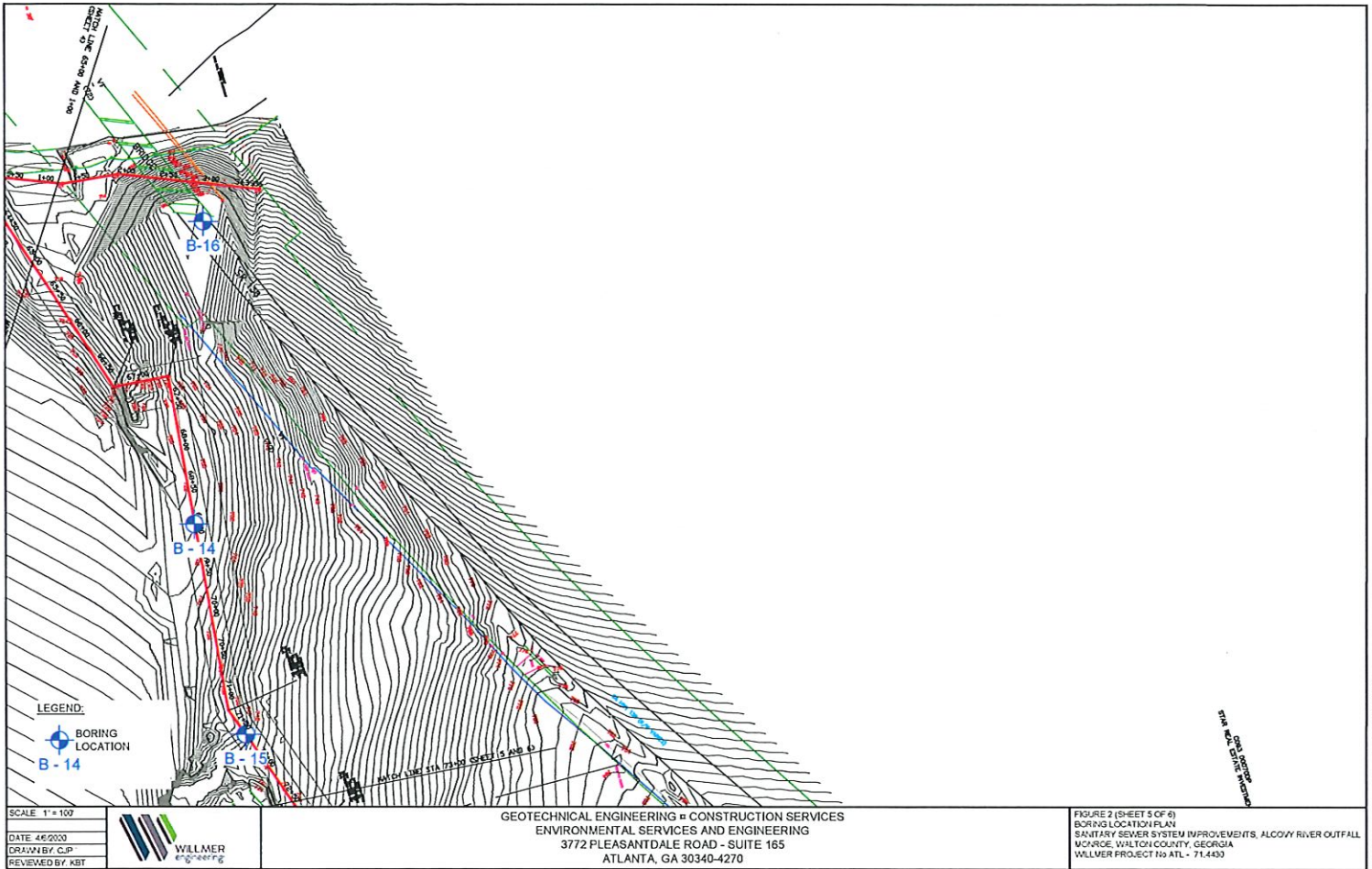
FIGURE 2 (SHEET 2 OF 6)
 BORING LOCATION PLAN
 SANITARY SEWER SYSTEM IMPROVEMENTS, ALCOY RIVER OUTFALL
 SOURCE, WALTON COUNTY, GEORGIA
 WILLMER PROJECT NO. ATL - 71.4430

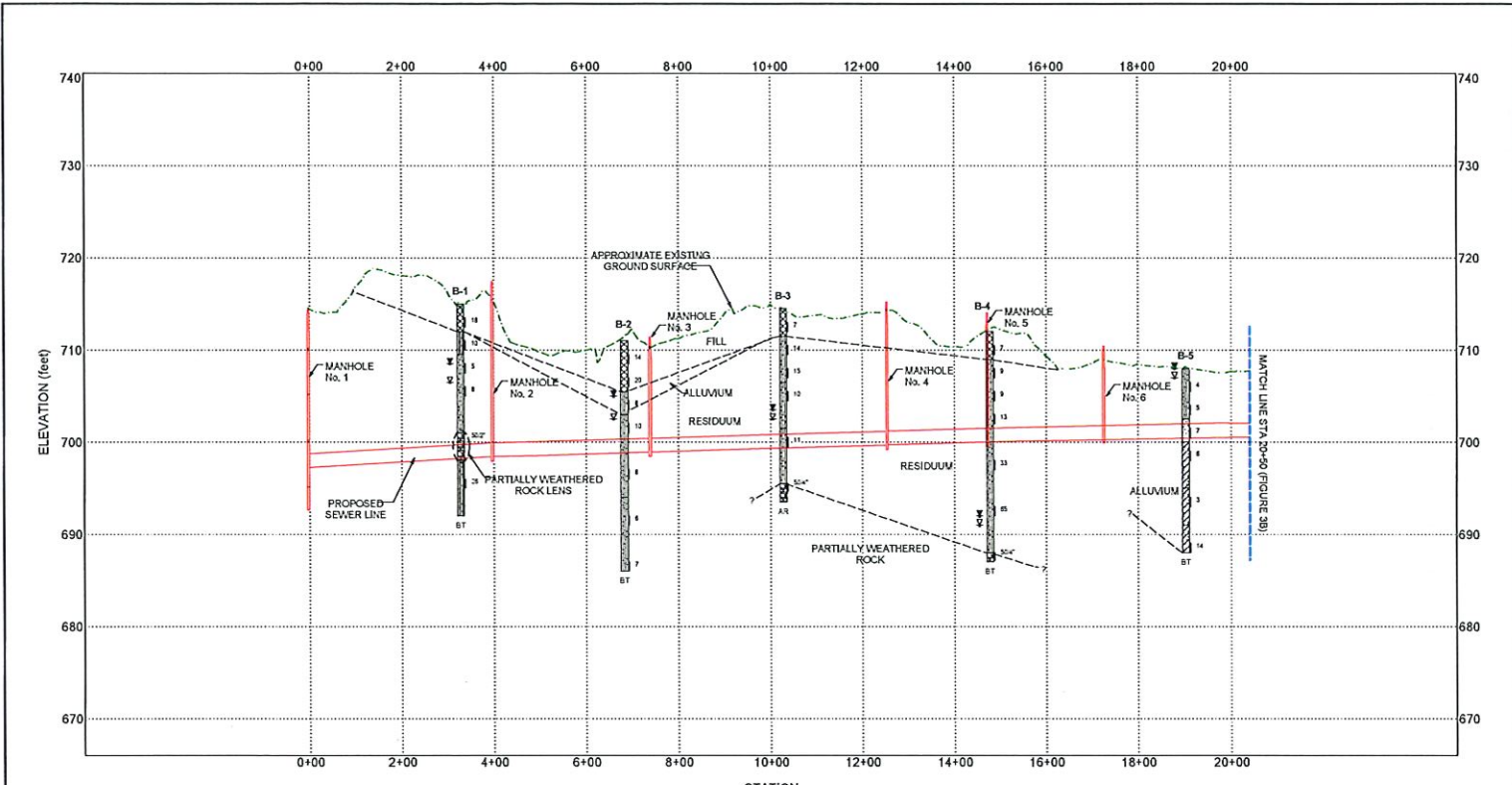
P:\4430_Monroe-Alcoy Sewer Line\CADD\FIGURE 2.dwg



P:\MSD Monroee\Library\Bentley\AutoCAD\FIGURE 2.dwg







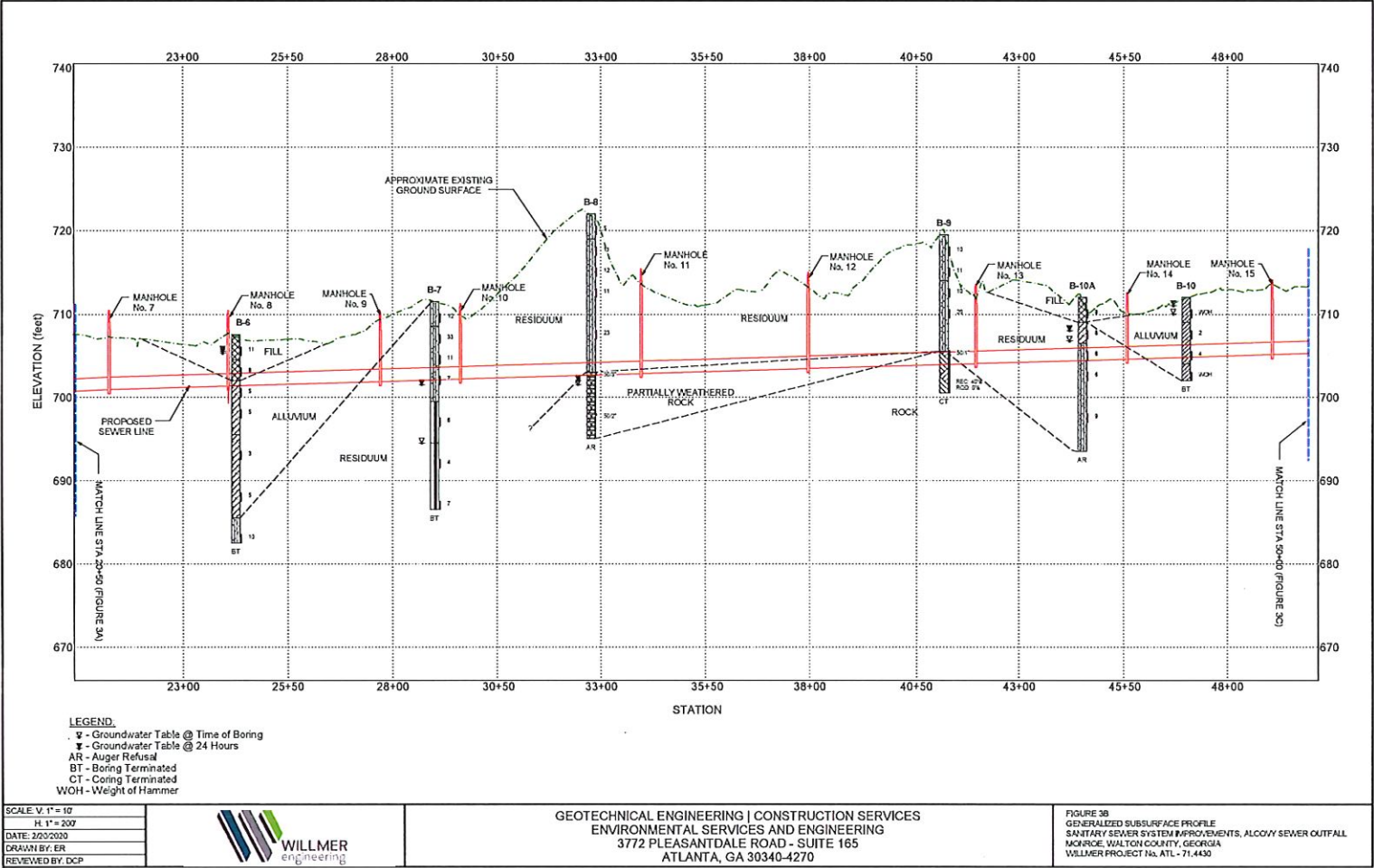
LEGEND:
 ▽ - Groundwater Table @ Time of Boring
 ▼ - Groundwater Table @ 24 Hours
 AR - Auger Refusal
 BT - Boring Terminated

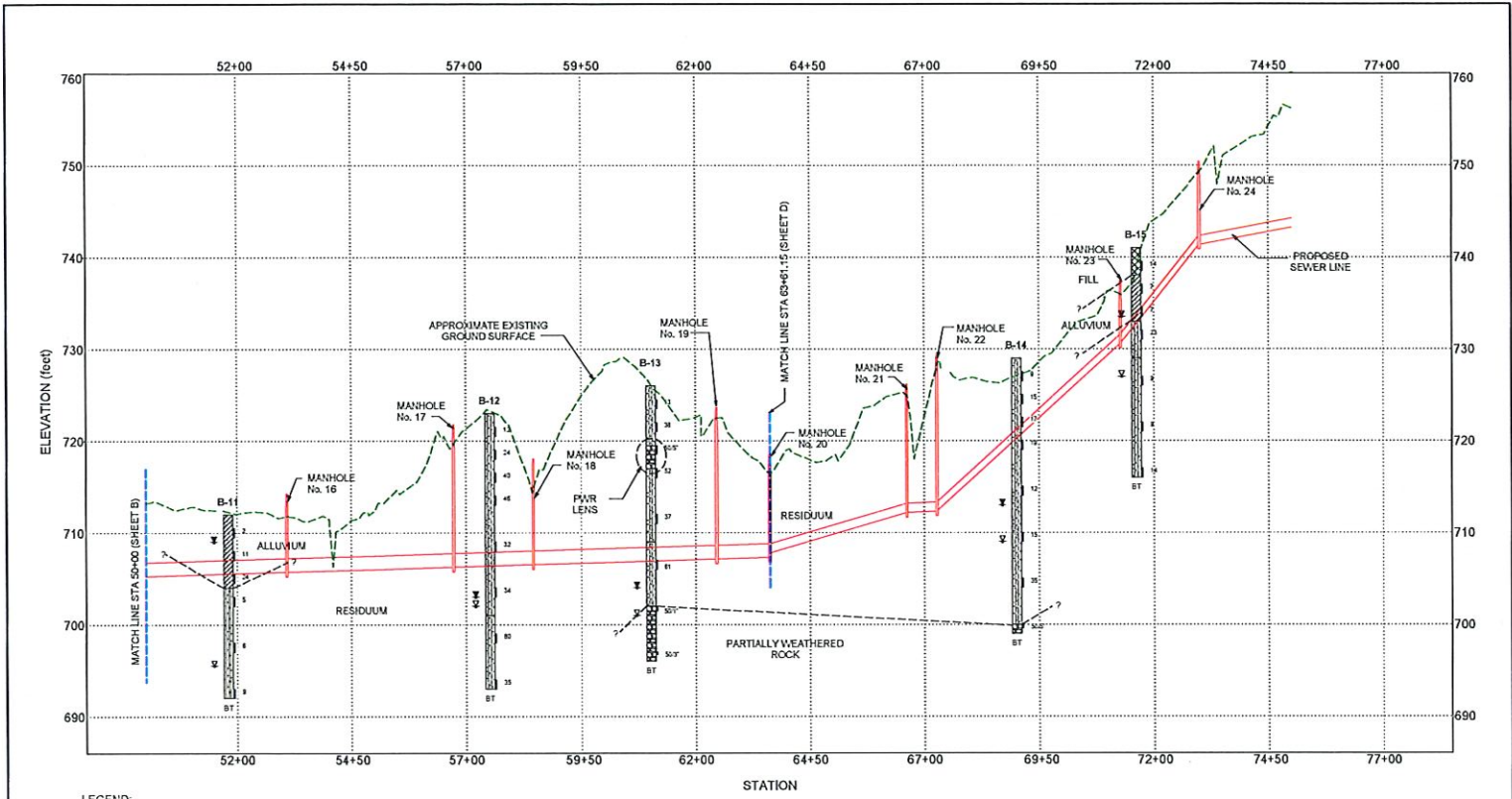
SCALE: V. 1" = 10'
 H. 1" = 20'
 DATE: 2/19/2023
 DRAWN BY: ER
 REVIEWED BY: DCP



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FIGURE 3A
 GENERALIZED SUBSURFACE PROFILE
 SANITARY SEWER SYSTEM IMPROVEMENTS, ALCOBY SEWER OUTFALL
 MONROE, WALTON COUNTY, GEORGIA
 WILLMER PROJECT No. ATL - 71.4430





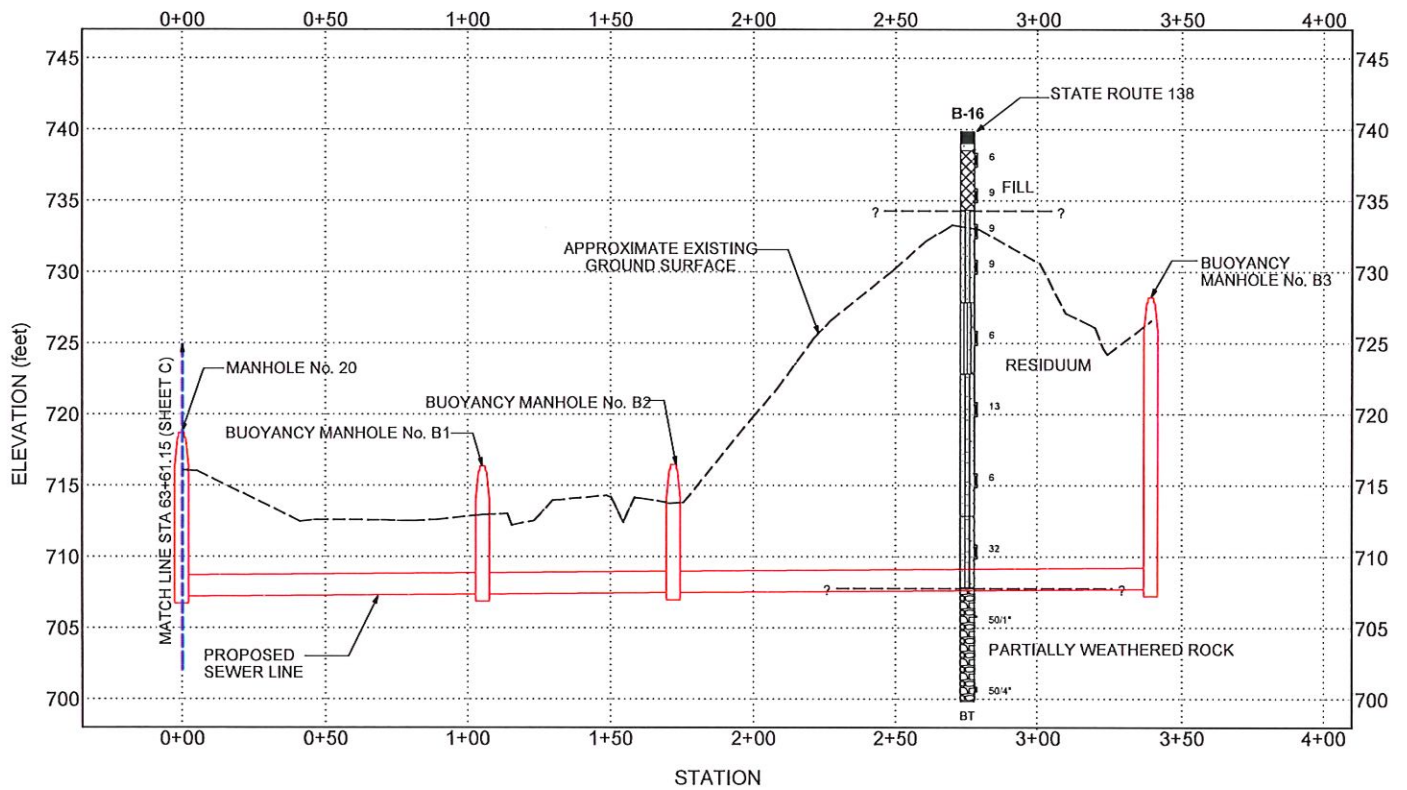
LEGEND:
 ▽ - Groundwater Table @ Time of Boring
 ✕ - Groundwater Table @ 24 Hours
 BT - Boring Terminated

SCALE: V. 1" = 10'
 H. 1" = 20'
 DATE: 2/20/2020
 DRAWN BY: ER
 REVIEWED BY: DCP



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FIGURE 3C
 GENERALIZED SUBSURFACE PROFILE
 SANITARY SEWER SYSTEM IMPROVEMENTS, ALCOVE SEWER OUTFALL
 INDIAN WALKER COUNTY, GEORGIA
 WILLMER PROJECT No. ATL-71,430



LEGEND:
 BT - Boring Terminated

Note: B-16 was performed at a location approximately 30 feet east of the alignment at a higher elevation than the shown existing ground surface.

SCALE: V: 1" = 10'
H: 1" = 50'
DATE: 3/11/2020
DRAWN BY: KBT
REVIEWED BY: DCP



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FIGURE 3D
 GENERALIZED SUBSURFACE PROFILE
 SANITARY SEWER SYSTEM IMPROVEMENTS, ALCOVY RIVER OUTFALL
 MONROE, WALTON COUNTY, GEORGIA
 WILLMER PROJECT No. ATL - 71.4430

APPENDIX I

- STANDARD FIELD PROCEDURES
- BORING RECORD LEGEND
- UNIFIED SOIL CLASSIFICATION SYSTEM REFERENCE SHEET
- ENGINEERING DESCRIPTION OF ROCK HARDNESS
- BORING LOGS
- ROCK CORE PHOTOGRAPH



STANDARD FIELD PROCEDURES

Standard Procedures for Standard Penetration Test Boring

The borings were drilled using an ATV-mounted CME 550 rotary drill rig to advance continuous hollow-stem augers. All work was performed under the observation of our geotechnical engineer. The SPT borings were performed in general accordance with ASTM Standard D1586. The Standard Penetration Test is a widely accepted method for in situ testing of soils. A 2-foot long, 2-inch outside-diameter split-barrel sampler attached to the end of a string of drilling rods is driven 18 inches into the ground by successive blows of a 140-pound hammer freely dropping 30 inches. The number of blows required for each 6 inches of penetration is recorded. The blows required for the first 6 inches of penetration are allowed for seating the sampler into any loose cuttings, and the sum of the blows required for penetration of the second and third 6-inch increments constitutes the penetration resistance or N value. After the test, the sampler is extracted from the ground and opened to allow visual examination and classification of the retained soil sample. The N-value has been empirically correlated with various soil properties including consistency, relative density, strength, compressibility, and potential for difficult excavation. Correlations between the N value and the relative density of cohesionless soils (sands) and consistency of cohesive soils (clays/silts) are included in Appendix I.



BORING RECORD LEGEND

SM, CL, etc: - GROUP SYMBOL based on Unified Soil Classification System.
(Refer to ASTM D-2488 and Table 1 of D-2487)


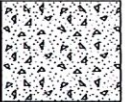

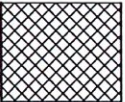



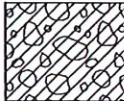

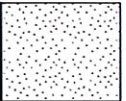
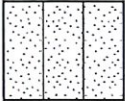
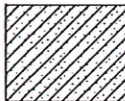
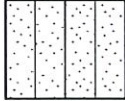



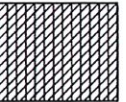
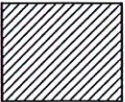

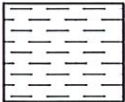




N-VALUE: BLOWS PER FOOT- Standard Penetration Resistance (SPT) blow count,
the sum of the second and third 6-inch increments of the SPT test.
(Refer to ASTM D-1586)

CONSISTENCY / RELATIVE DENSITY Correlated with SPT Blow Count, N:

<u>SILTS AND CLAYS</u>		<u>SANDS</u>	
N (blows per foot)	Consistency	N (blows per foot)	Relative Density
0 - 2	Very Soft	0 - 4	Very Loose
3 - 4	Soft	5 - 10	Loose
5 - 8	Firm	11 - 30	Medium Dense
9 - 15	Stiff	31 - 50	Dense
16 - 30	Very Stiff	> 50	Very Dense
31 - 50	Hard		
> 50	Very Hard		

NOTES:

- Groundwater Measurements:  Water level at time of backfilling
-  Water level at time of boring
-  Caved level at 24 hours

ASPHALT 	CONCRETE 	TOPSOIL 	FILL 	GW 	GP 	GM 
GC 	SW 	SP 	SM 	SC 	SANDY SILT 	SANDY CLAY 
ML 	MH 	CL-ML 	CL 	CH 	OL 	OH 
PEAT 	PWR 	ROCK 				



Willmer Engineering Inc.
3772 Pleasantdale Road, Suite 165
Atlanta, Georgia 30340

UNIFIED SOIL CLASSIFICATION SYSTEM REFERENCE SHEET

MAJOR DIVISIONS			LETTER SYMBOL	TYPICAL DESCRIPTIONS
<p style="text-align: center;">COARSE GRAINED SOILS</p> <p style="text-align: center;">MORE THAN 50% OF MATERIAL IS <u>LARGER</u> THAN #200 SIEVE SIZE</p>	<p style="text-align: center;">GRAVEL AND GRAVELLY SOILS</p> <p style="text-align: center;">MORE THAN 50% OF COARSE FRACTION <u>RETAINED</u> #4 SIEVE</p>	CLEAN GRAVELS LITTLE OR NO FINES	(GW)	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
			(GP)	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES APPRECIABLE AMOUNT OF FINES	(GM)	SILTY GRAVELS and GRAVEL-SAND-SILT MIXTURES
			(GC)	CLAYEY GRAVELS and GRAVEL-SAND-CLAY MIXTURES
	<p style="text-align: center;">SAND AND SANDY SOILS</p> <p style="text-align: center;">MORE THAN 50% OF COARSE FRACTION <u>PASSING</u> #4 SIEVE</p>	CLEAN SAND LITTLE OR NO FINES	(SW)	WELL GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
			(SP)	POORLY GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		SANDS WITH FINES APPRECIABLE AMOUNT OF FINES	(SM)	SILTY SANDS and SAND-SILT MIXTURES
			(SC)	CLAYEY SANDS and SAND-CLAY MIXTURES
<p style="text-align: center;">FINE GRAINED SOILS</p> <p style="text-align: center;">MORE THAN 50% OF MATERIAL IS <u>SMALLER</u> THAN #200 SIEVE SIZE</p>	<p style="text-align: center;">SILTS AND CLAYS</p> <p style="text-align: center;">LIQUID LIMIT <u>LESS</u> THAN 50</p>		(ML)	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR VERY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			(CL)	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			(OL)	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	<p style="text-align: center;">SILTS AND CLAYS</p> <p style="text-align: center;">LIQUID LIMIT <u>GREATER</u> THAN 50</p>		(MH)	INORGANIC ELASTIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS
			(CH)	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			(OH)	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
<p style="text-align: center;">HIGHLY ORGANIC SOILS</p>			(PT)	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS



Willmer Engineering
3772 Pleasantdale Road, Suite 165
Atlanta, Georgia 30340

ENGINEERING DESCRIPTION OF ROCK HARDNESS

Hardness	Description
Very hard	Cannot be scratched with knife or sharp pick. Breaking of hand specimens requires several hard blows of geologist's pick.
Hard	Can be scratched with knife or pick only with difficulty. Hard blow of hammer required to detach hand specimen.
Moderately hard	Can be scratched with knife or pick. Can be excavated by hard blow of point of a geologist's pick. Hand specimens can be detached by moderate blow.
Medium	Can be grooved or gouged 1/16-inch deep by firm pressure on knife or pick point. Can be excavated in small chips to pieces about 1 inch maximum size by hard blows of the point of a geologist's pick.
Soft	Can be gouged or grooved readily with knife or pick point. Can be excavated in chips to pieces several inches in size by moderate blows of a pick point. Small thin pieces can be broken by finger pressure.
Very soft	Can be carved with knife. Can be excavated readily with point of pick. Pieces 1 inch or more in thickness can be broken with finger pressure. Can be scratched readily by fingernail.
Partially Weathered Rock	For engineering purposes, partially weathered rock (PWR) is locally defined as residual soils exhibiting Standard Penetration Test N-values in excess of 50 blows for 6 inches of penetration.



Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

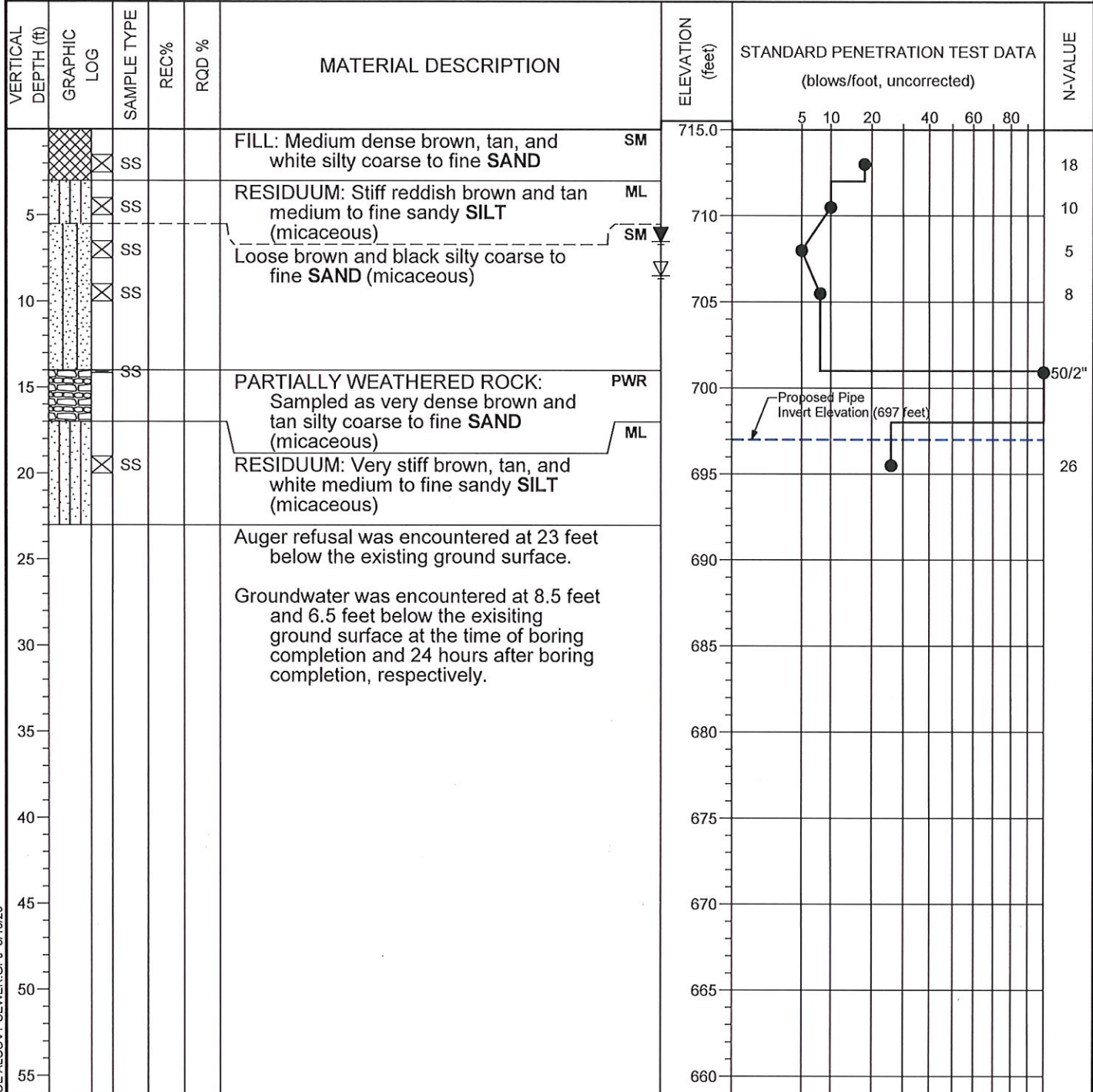
BORING No. B-1
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **715.00** Station: **3+25**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **6** Overburden (ft): **23** Rock (ft): **N/A** Total Depth (ft): **23.0**

Logged By: **KBT** Date Drilled: **2/3/20**



SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

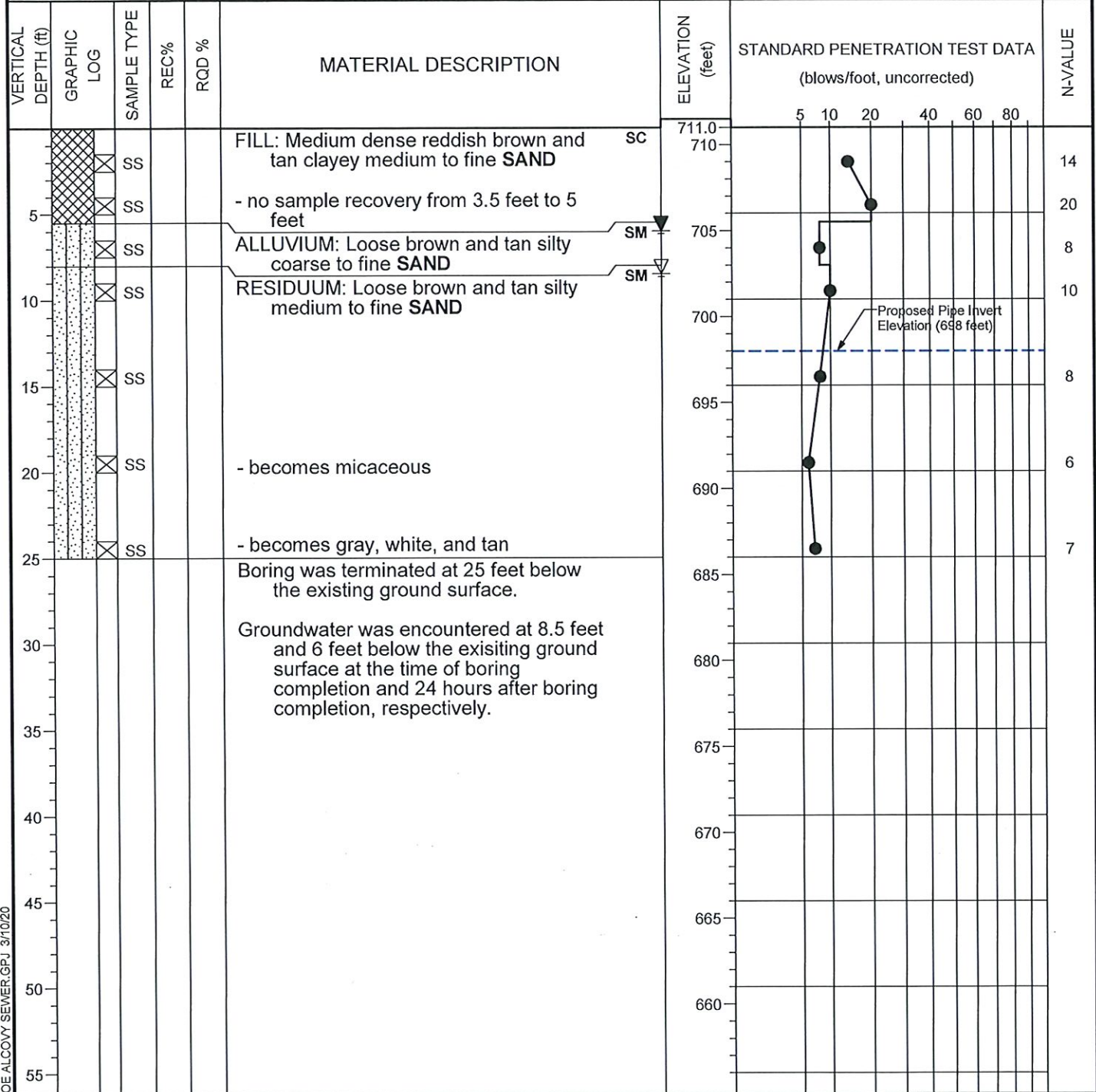
SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	RW - Rotary Wash RC - Rock Core	Hole No. <p style="text-align: center;">B-1</p>
---	---	--	------------------------------------	---



Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

BORING No. B-2
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **711.00** Station: **6+80**
 Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**
 Core Boxes: **N/A** Samples: **7** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **25.0**
 Logged By: **KBT** Date Drilled: **2/4/20**



SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	SAMPLER TYPE NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	DRILLING METHOD RW - Rotary Wash RC - Rock Core	Hole No. B-2
---	--	--	--	------------------------



Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

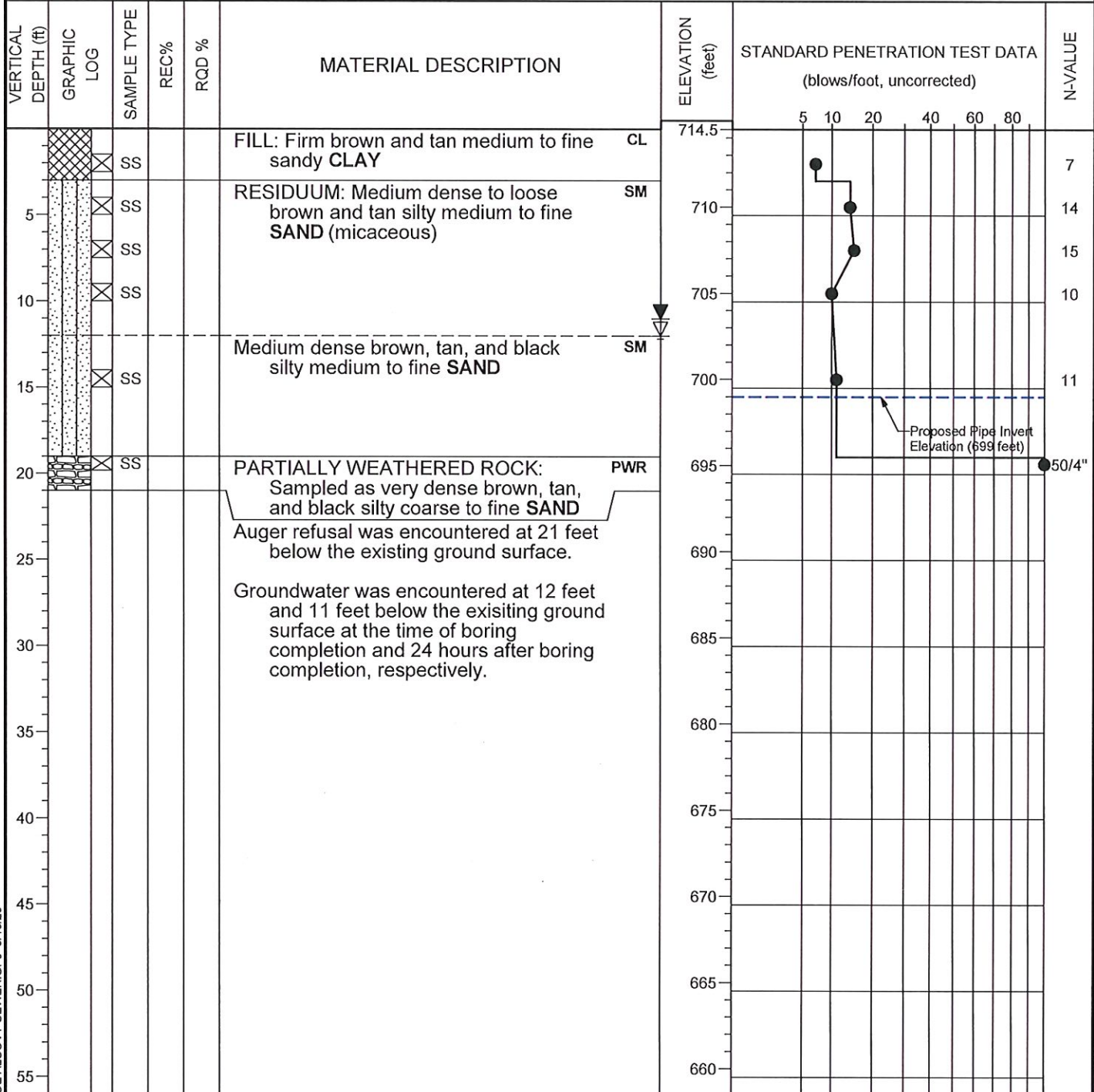
BORING No. B-3
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **714.50** Station: **10+25**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **6** Overburden (ft): **21** Rock (ft): **N/A** Total Depth (ft): **21.0**

Logged By: **KBT** Date Drilled: **2/4/20**

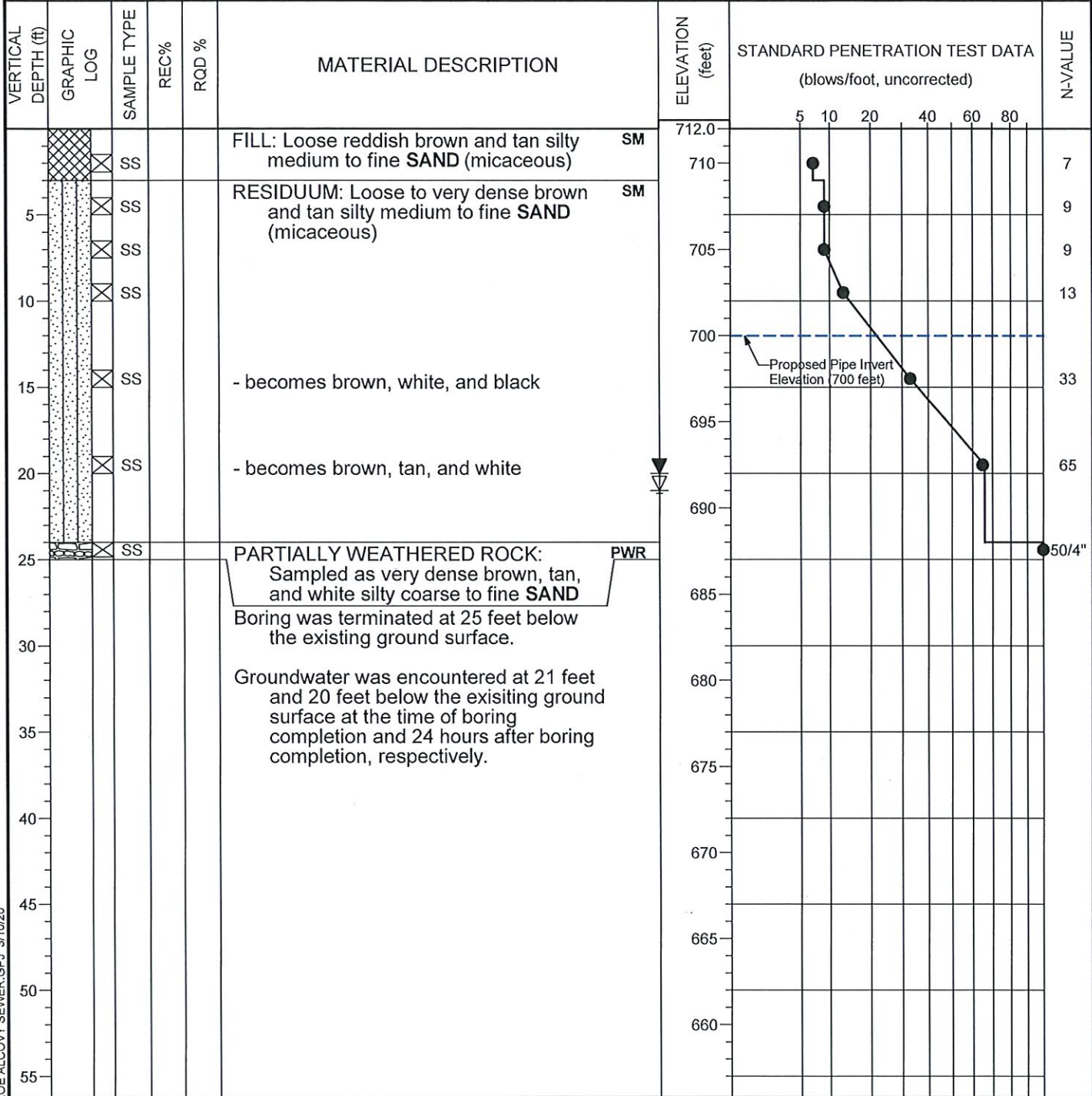


SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

<p>SAMPLER TYPE</p> <p>SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"</p>	<p>SAMPLER TYPE</p> <p>NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube</p>	<p>DRILLING METHOD</p> <p>HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing</p>	<p>DRILLING METHOD</p> <p>RW - Rotary Wash RC - Rock Core</p>	<p>Hole No.</p> <p style="text-align: center;">B-3</p>
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Project: Sanitary Sewer System Improvements, Alcovy River Outfall				BORING No. B-4	
Location: Monroe, Walton County, Georgia				Sheet 1 of 1	
Project Number: Willmer Project No. ATL - 71.4430				Location: SEE FIGURE 2	
Azimuth: --		Angle from Horizontal: 90	Surface Elevation (ft): 712.00	Station: 14+75	
Drilling Equipment: ATV Mounted - CME - 550X		Drilling Method: HSA - Automatic Hammer		Hammer Efficiency (%): 87.1	
Core Boxes: N/A		Samples: 7	Overburden (ft): N/A	Rock (ft): N/A	Total Depth (ft): 25.0
Logged By: KBT			Date Drilled: 2/3/20		



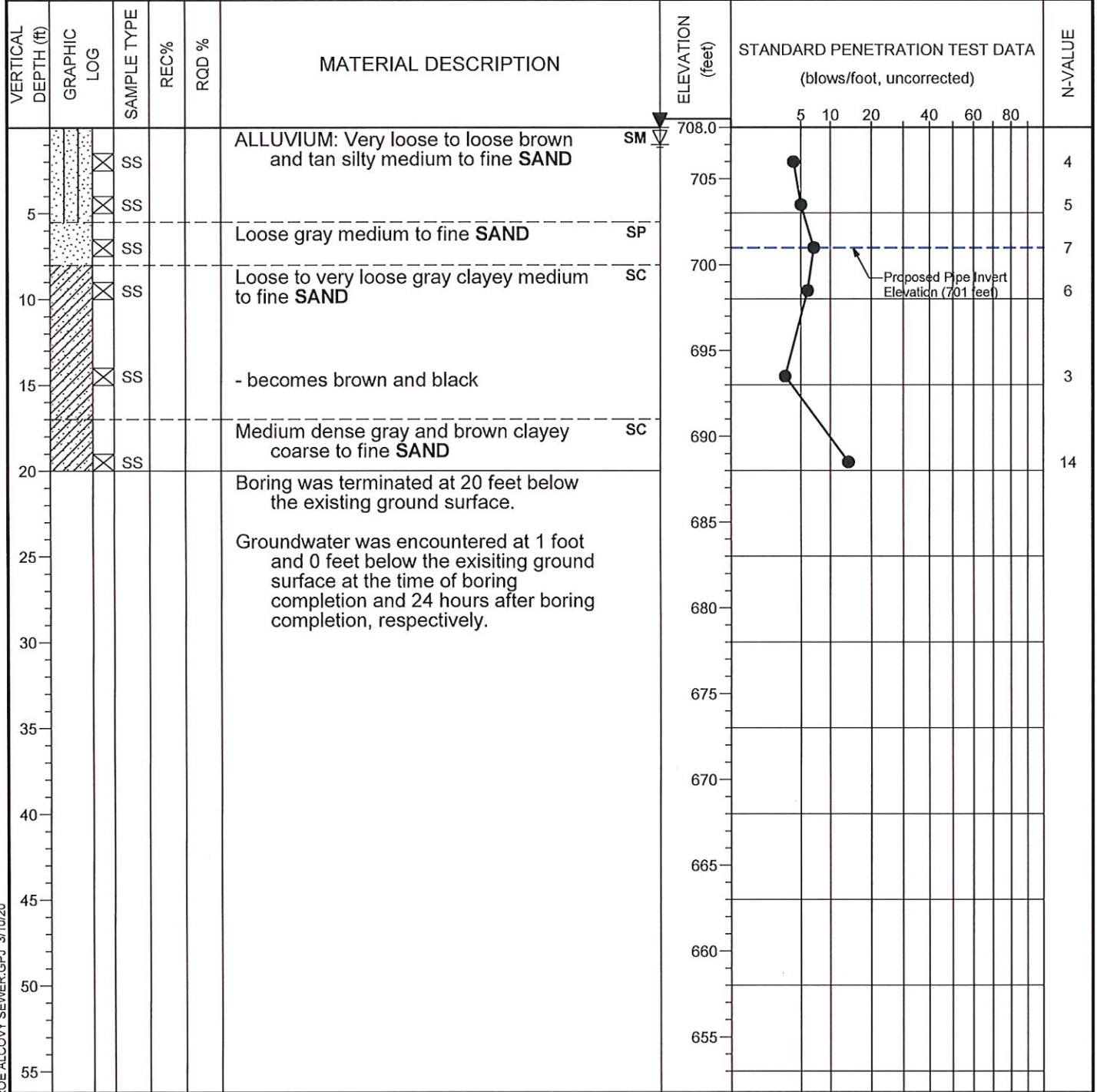
SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	DRILLING METHOD NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	DRILLING METHOD RW - Rotary Wash RC - Rock Core	Hole No. <p style="text-align: center; font-size: 1.2em;">B-4</p>
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Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**
BORING No. B-5
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **708.00** Station: **19+00**
 Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**
 Core Boxes: **N/A** Samples: **6** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **20.0**
 Logged By: **KBT** Date Drilled: **1/31/20**



SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	RW - Rotary Wash RC - Rock Core	Hole No. B-5
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Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

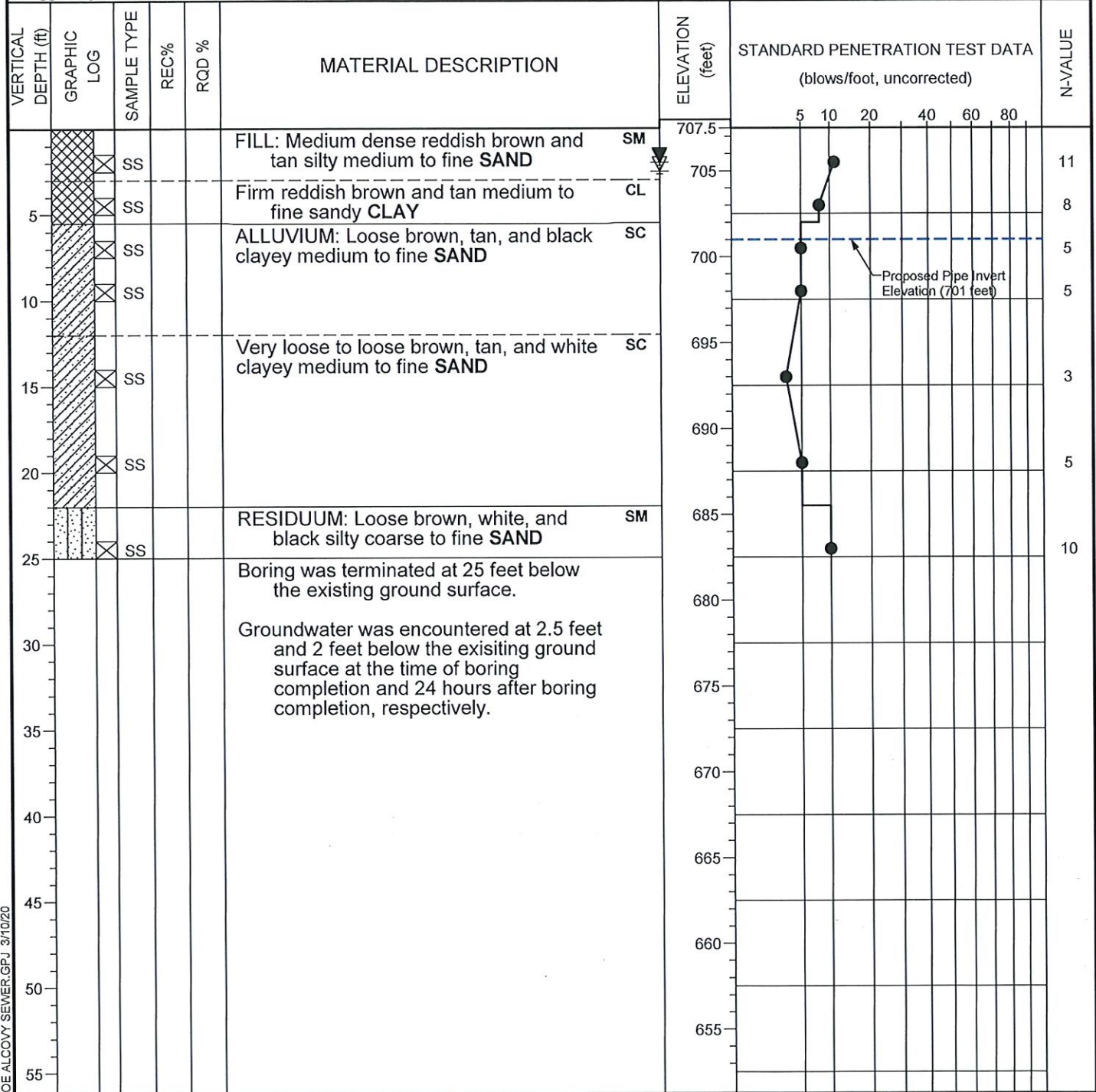
BORING No. B-6
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **707.50** Station: **24+25**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **7** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **25.0**

Logged By: **KBT** Date Drilled: **1/31/20**



SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	RW - Rotary Wash RC - Rock Core	Hole No. B-6
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SPTN MONROE ALCOVY SEWER.GPJ 3/10/20



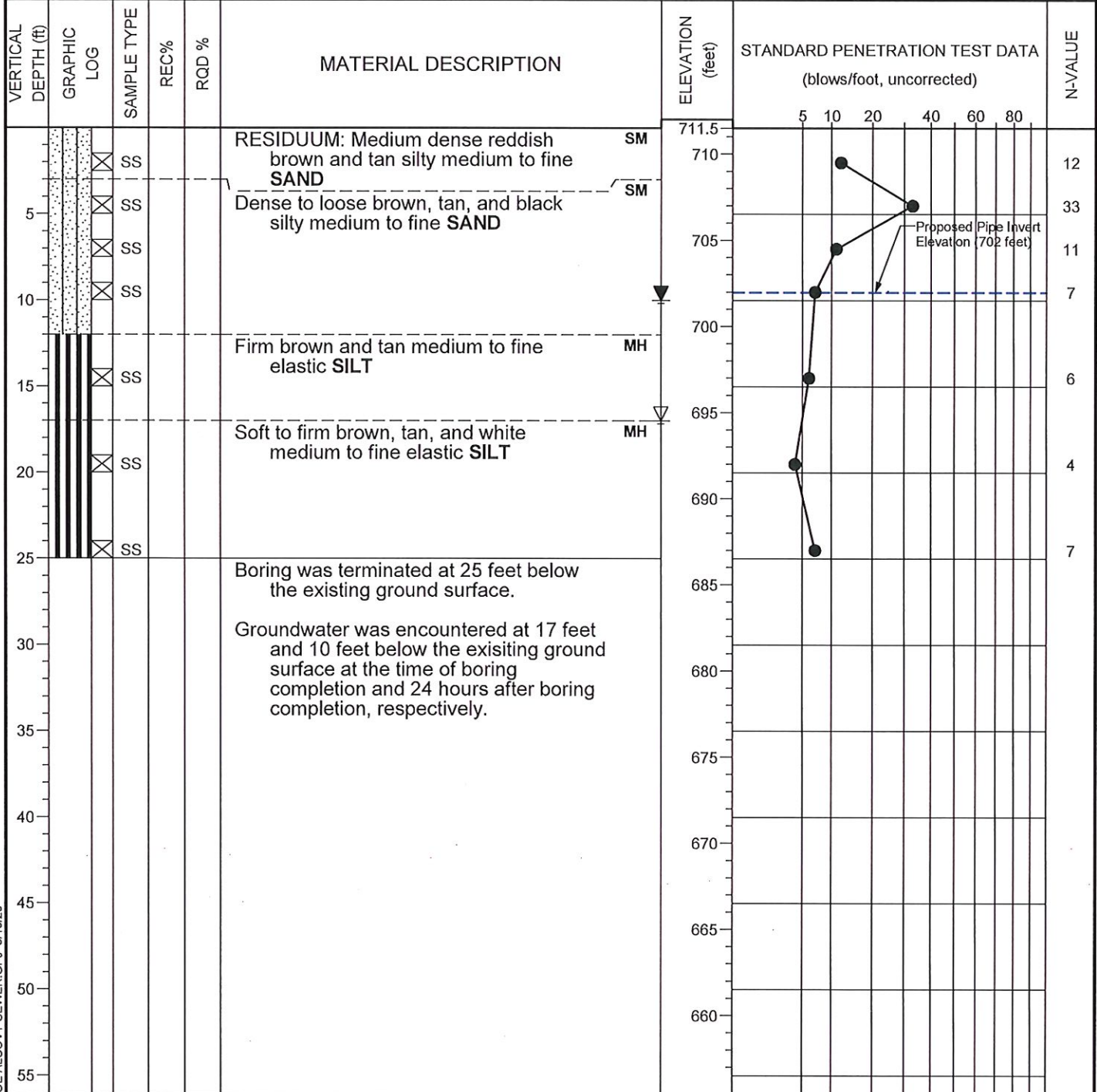
Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**
BORING No. B-7
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **711.50** Station: **29+00**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **7** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **25.0**

Logged By: **KBT** Date Drilled: **2/3/20**



SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	RW - Rotary Wash RC - Rock Core	Hole No. B-7
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Project: Sanitary Sewer System Improvements, Alcovy River Outfall						BORING No. B-8			
Location: Monroe, Walton County, Georgia						Sheet 1 of 1			
Project Number: Willmer Project No. ATL - 71.4430						Location: SEE FIGURE 2			
Azimuth: --		Angle from Horizontal: 90		Surface Elevation (ft): 722.00		Station: 32+75			
Drilling Equipment: ATV Mounted - CME - 550X		Drilling Method: HSA - Automatic Hammer		Hammer Efficiency (%): 87.1					
Core Boxes: N/A		Samples: 7		Overburden (ft): 27		Rock (ft): N/A			
Total Depth (ft): 27.0									
Logged By: KBT				Date Drilled: 2/3/20					
VERTICAL DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE	REC%	ROD %	MATERIAL DESCRIPTION	ELEVATION (feet)	STANDARD PENETRATION TEST DATA (blows/foot, uncorrected)	N-VALUE	
0					RESIDUUM: Loose reddish brown and tan silty medium to fine SAND	722.0			
5		SS			Medium dense brown and tan silty medium to fine SAND (micaceous)	720	5	5	
10		SS			- becomes gray and white	715	11	11	
15		SS			- becomes brown and tan	710	12	12	
20		SS			- becomes gray and white	705	11	11	
20.5		SS			PARTIALLY WEATHERED ROCK: Sampled as very dense brown and tan silty coarse to fine SAND	702		50/3"	
25		SS				700		50/2"	
27					Auger refusal was encountered at 27 feet below the existing ground surface.	695			
30					Groundwater was encountered at 20.5 feet and 20 feet below the existing ground surface at the time of boring completion and 24 hours after boring completion, respectively.	690			
35						685			
40						680			
45						675			
50						670			
55									
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">SPTN MONROE ALCOVY SEWER.GPJ 3/10/20</p>						<p>Proposed Pipe Invert Elevation (702 feet)</p>			
<p>SAMPLER TYPE</p> <p>SS - Split Spoon NX - Rock Core, 2-1/8"</p> <p>ST - Shelby Tube CU - Cuttings</p> <p>NQ - Rock Core, 1-7/8" CT - Continuous Tube</p>				<p>DRILLING METHOD</p> <p>HSA - Hollow Stem Auger RW - Rotary Wash</p> <p>CFA - Continuous Flight Augers RC - Rock Core</p> <p>DC - Driving Casing</p>				<p>Hole No.</p> <p style="text-align: center;">B-8</p>	



Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

BORING No. B-9
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **719.50** Station: **41+20**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **1** Samples: **5** Overburden (ft): **14** Rock (ft): **5** Total Depth (ft): **19.0**

Logged By: **KBT** Date Drilled: **1/30/20**

VERTICAL DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE	REC%	RQD %	MATERIAL DESCRIPTION	ELEVATION (feet)	STANDARD PENETRATION TEST DATA (blows/foot, uncorrected)	N-VALUE
0 - 5	[Dotted pattern]	SS			RESIDUUM: Loose to medium dense brown and tan silty medium to fine SAND (micaceous)	719.5	10	10
5 - 10	[Dotted pattern]	SS			Loose to medium dense brown, tan, and white silty medium to fine SAND - becomes brown and black (micaceous)	715	11	11
10 - 15	[Dotted pattern]	SS				710	20	20
15 - 19	[Cross-hatched pattern]	NQ	40	0	ROCK: Very soft white and gray coarse to fine grained GRANITE	705	50/1"	
19 - 20					Auger refusal was encountered at 14 feet below the existing ground surface.			
20 - 25					Coring was terminated at 19 feet below the existing ground level surface.			
25 - 30					Boring was backfilled and ground water was not located after 24 hours of boring completion.			
30 - 35								
35 - 40								
40 - 45								
45 - 50								
50 - 55								

SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	SAMPLER TYPE NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	DRILLING METHOD RW - Rotary Wash RC - Rock Core	Hole No. <p style="text-align: center;">B-9</p>
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Rock Core Obtained from Boring B-9			
RUN	Depth (ft)	Recovery (%)	RQD (%)
1	14-19	40	0



Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

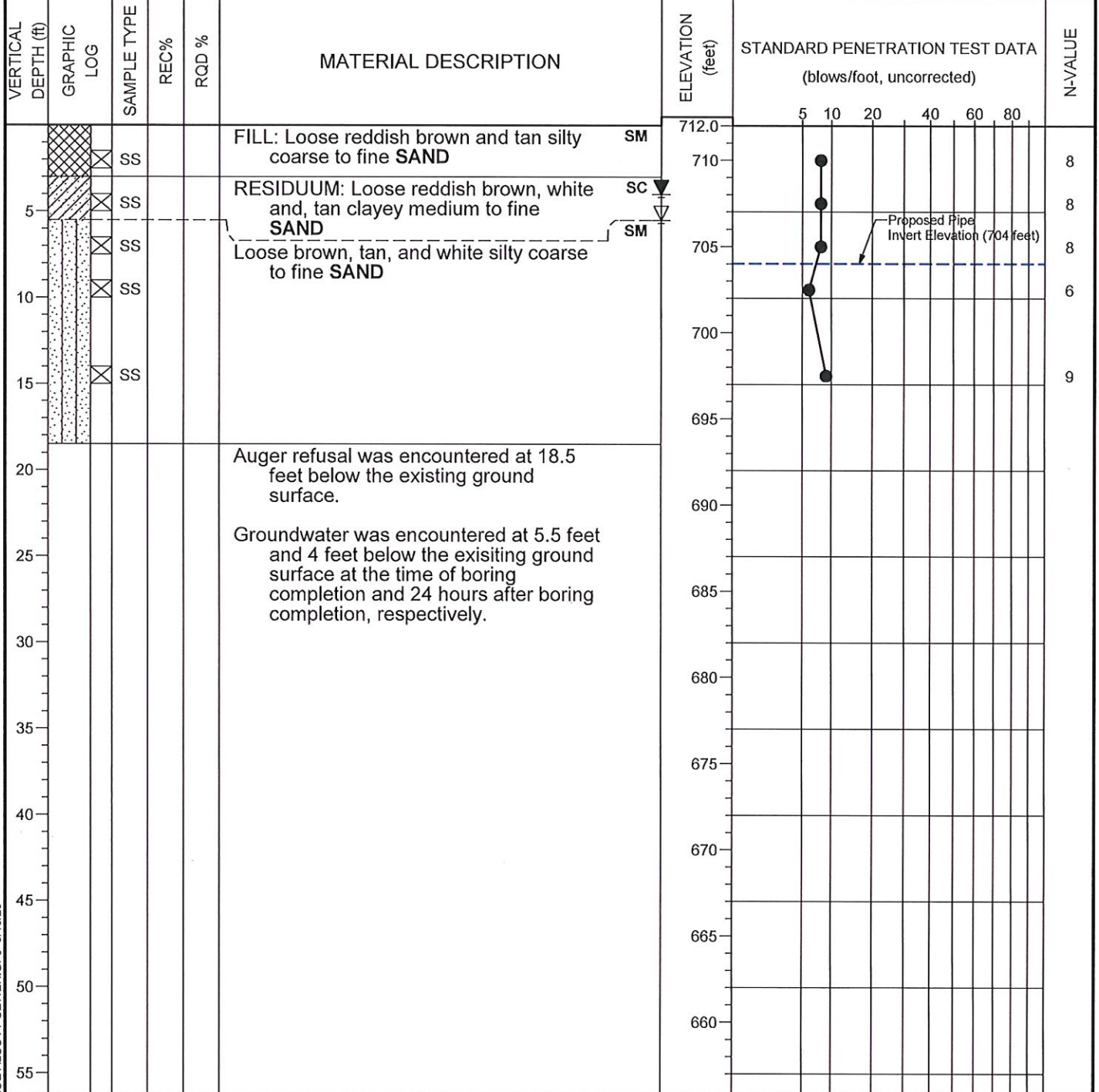
BORING No. B-10A
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: Angle from Horizontal: **90** Surface Elevation (ft): **712.00** Station: **44+50**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **5** Overburden (ft): **18.5** Rock (ft): **N/A** Total Depth (ft): **18.5**

Logged By: **KBT** Date Drilled: **1/30/20**



SPT MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	SAMPLER TYPE NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	DRILLING METHOD RW - Rotary Wash RC - Rock Core	Hole No. B-10A
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Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

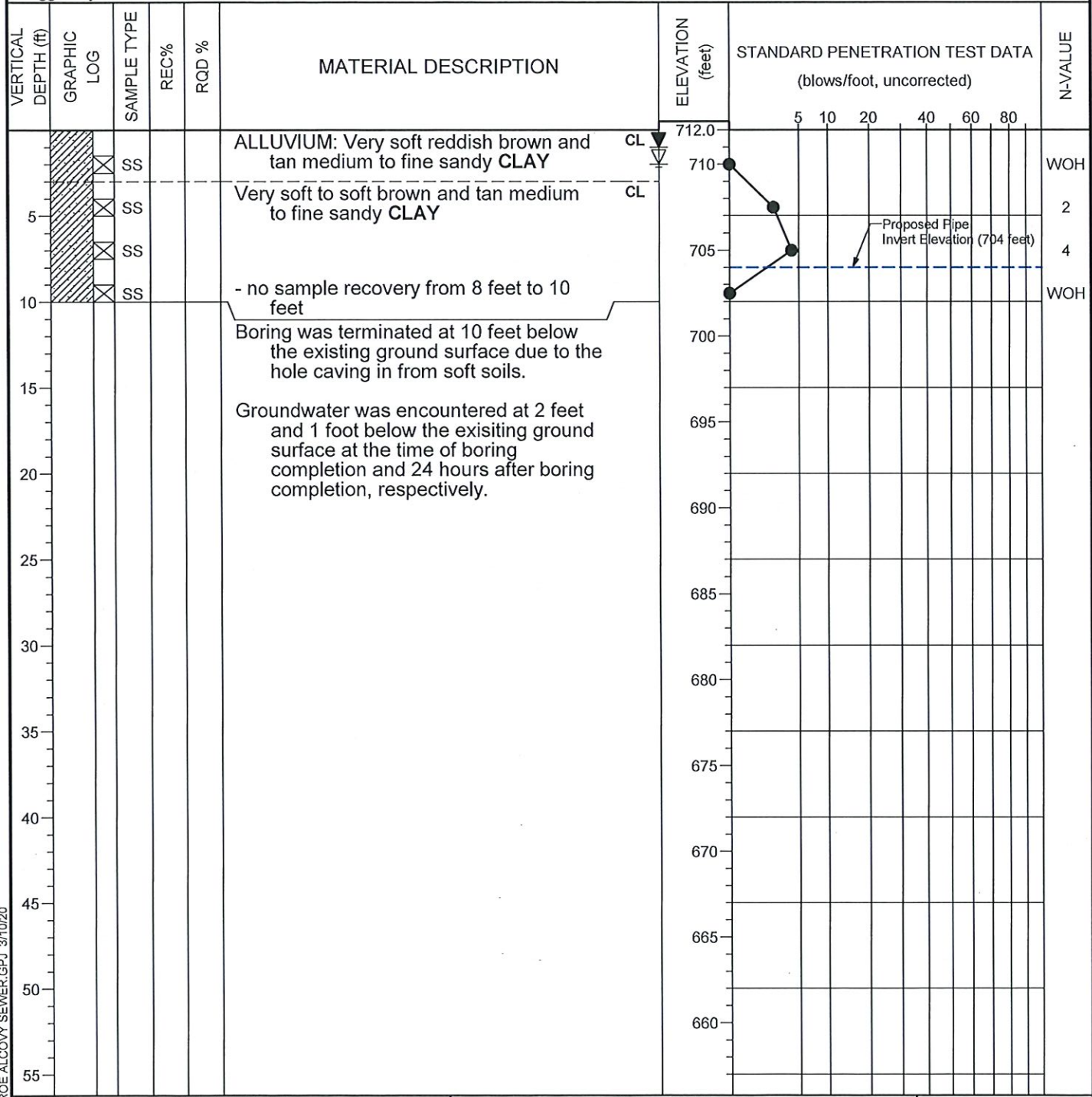
BORING No. B-10
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **712.00** Station: **47+00**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **4** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **10.0**

Logged By: **KBT** Date Drilled: **1/29/20**



SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	DRILLING METHOD NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing RW - Rotary Wash RC - Rock Core	Hole No. <p style="text-align: center; font-size: 1.2em;">B-10</p>
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SPTN MONROE ALCOVY SEWER.GPJ 3/10/20



Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

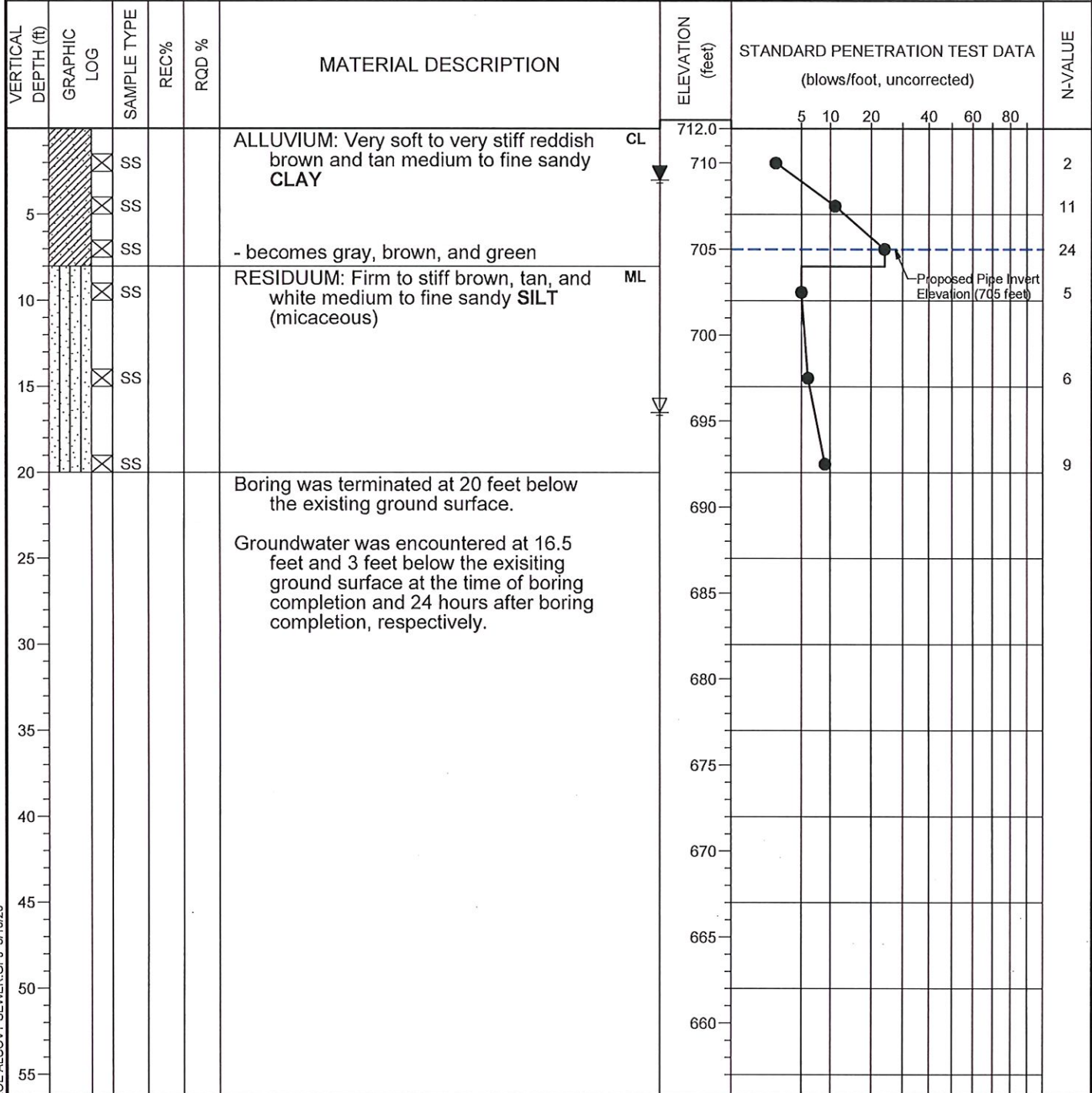
BORING No. B-11
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **712.00** Station: **51+80**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **6** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **20.0**

Logged By: **KBT** Date Drilled: **2/3/20**

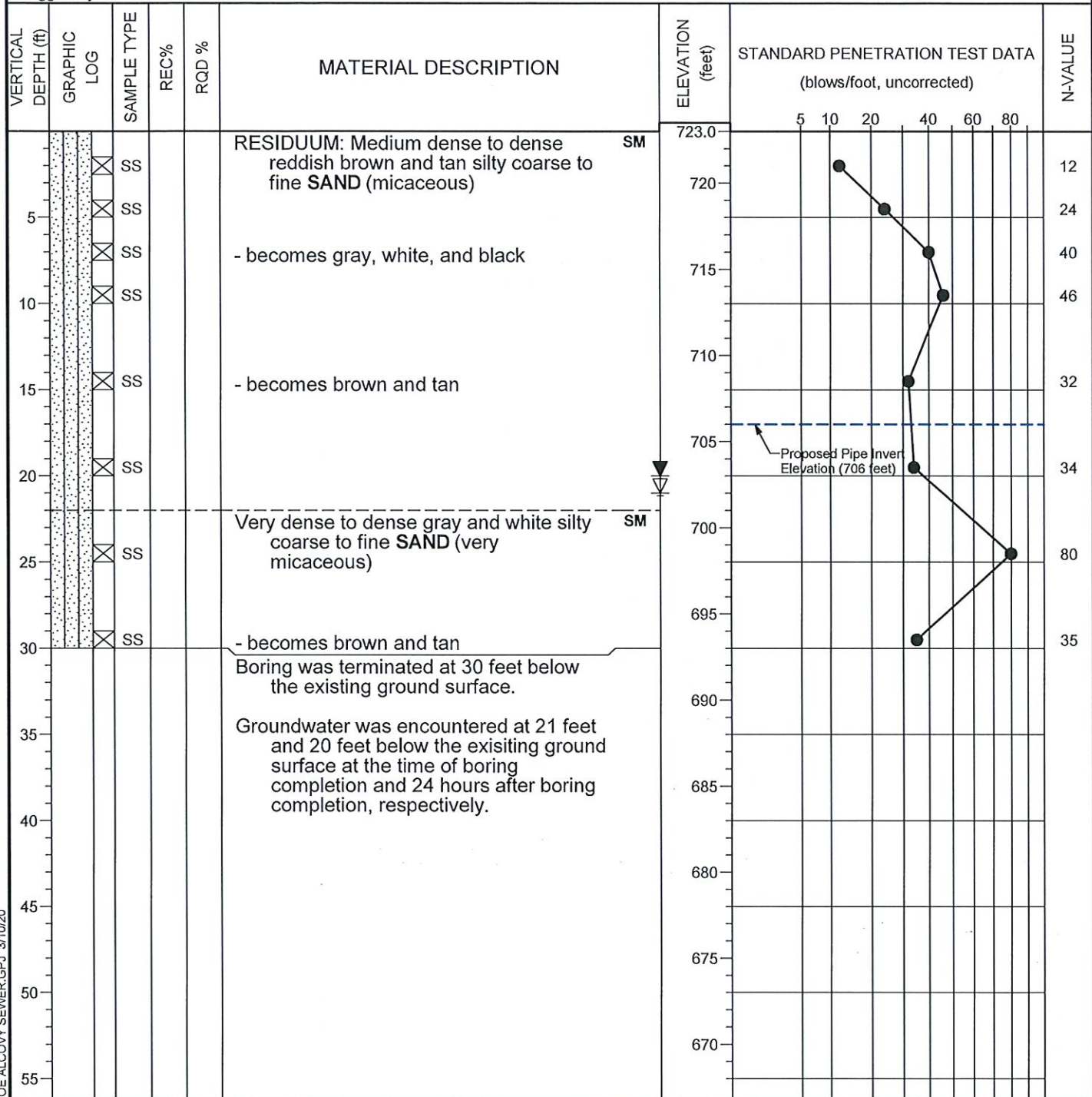


<p>SAMPLER TYPE</p> <p>SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"</p>	<p>DRILLING METHOD</p> <p>NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube</p>	<p>Hole No.</p> <p style="text-align: center;">B-11</p>
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SPTN MONROE ALCOVY SEWER.GPJ 3/10/20



Project: Sanitary Sewer System Improvements, Alcovy River Outfall		BORING No. B-12	
Location: Monroe, Walton County, Georgia		Sheet 1 of 1	
Project Number: Willmer Project No. ATL - 71.4430		Location: SEE FIGURE 2	
Azimuth: --	Angle from Horizontal: 90	Surface Elevation (ft): 723.00	Station: 57+50
Drilling Equipment: ATV Mounted - CME - 550X		Drilling Method: HSA - Automatic Hammer	Hammer Efficiency (%): 87.1
Core Boxes: N/A	Samples: 8	Overburden (ft): N/A	Rock (ft): N/A
Logged By: KBT		Date Drilled: 2/5/20	



SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	DRILLING METHOD NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	RW - Rotary Wash RC - Rock Core Hole No. <p style="text-align: center; font-size: 1.2em;">B-12</p>
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Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

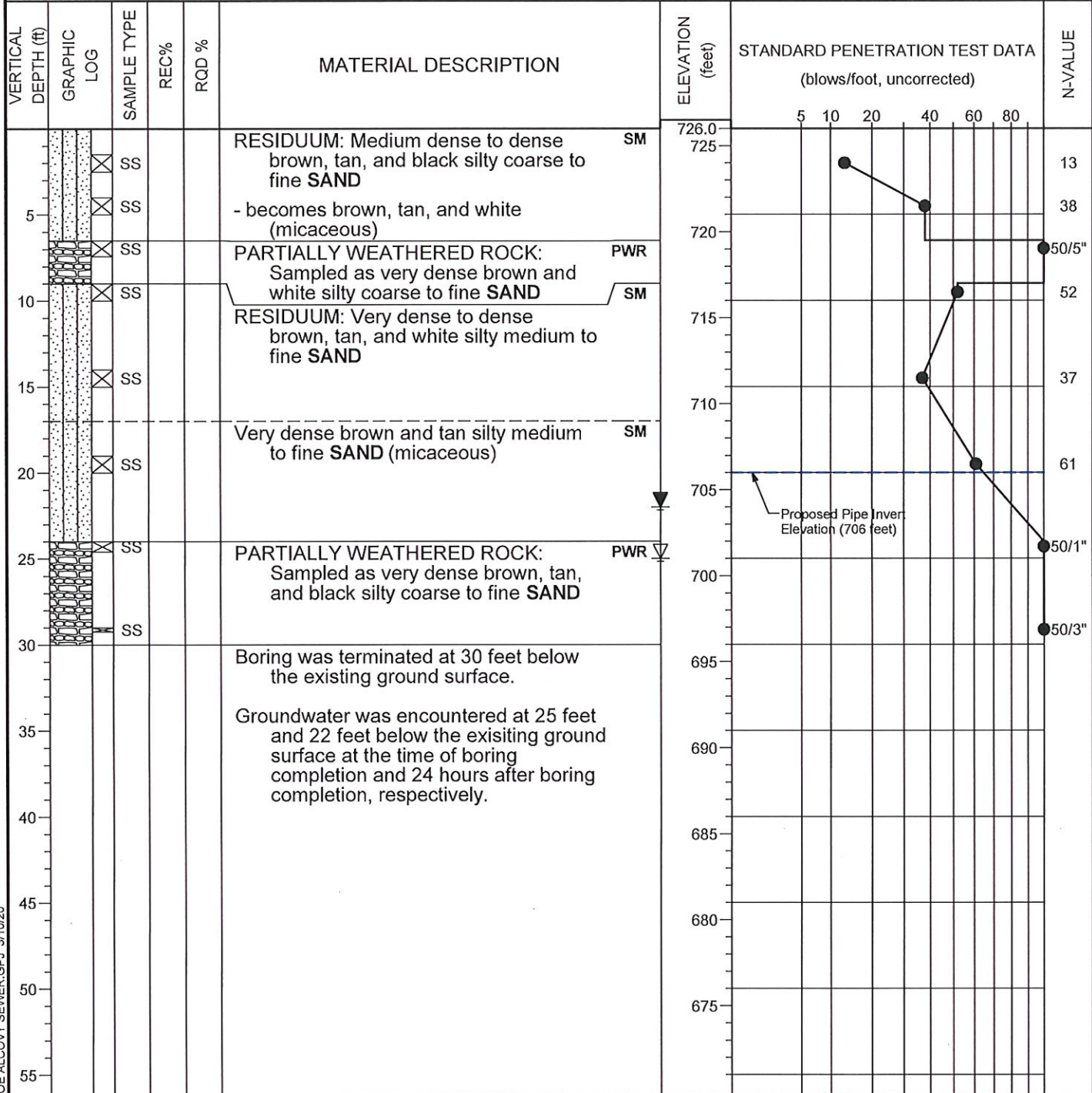
BORING No. B-13
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **726.00** Station: **61+00**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **8** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **30.0**

Logged By: **KBT** Date Drilled: **2/5/20**



SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	RW - Rotary Wash RC - Rock Core	Hole No. <p style="text-align: center;">B-13</p>
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Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**

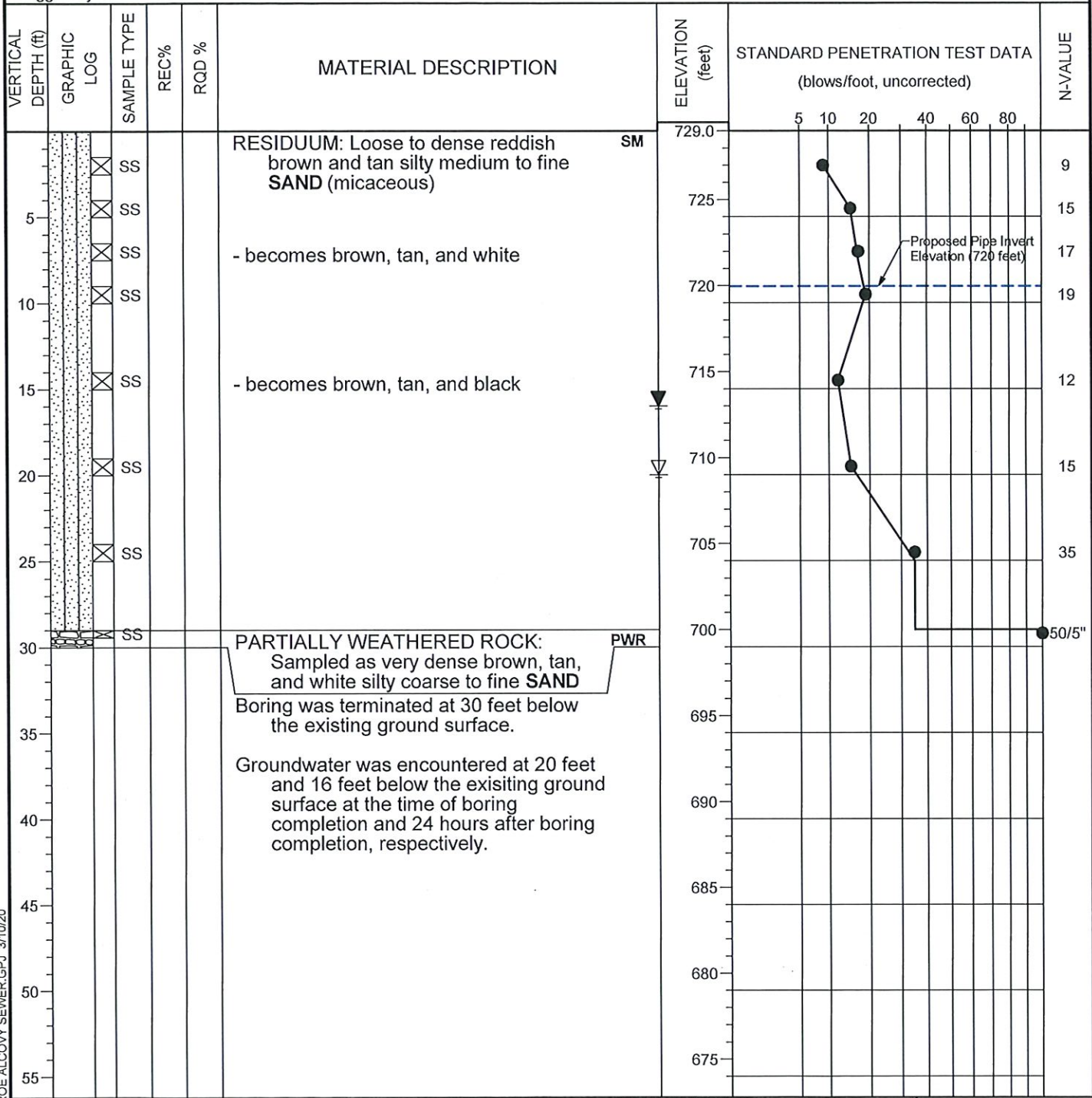
BORING No. B-14
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **729.00** Station: **69+00**

Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**

Core Boxes: **N/A** Samples: **8** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **30.0**

Logged By: **KBT** Date Drilled: **2/5/20**



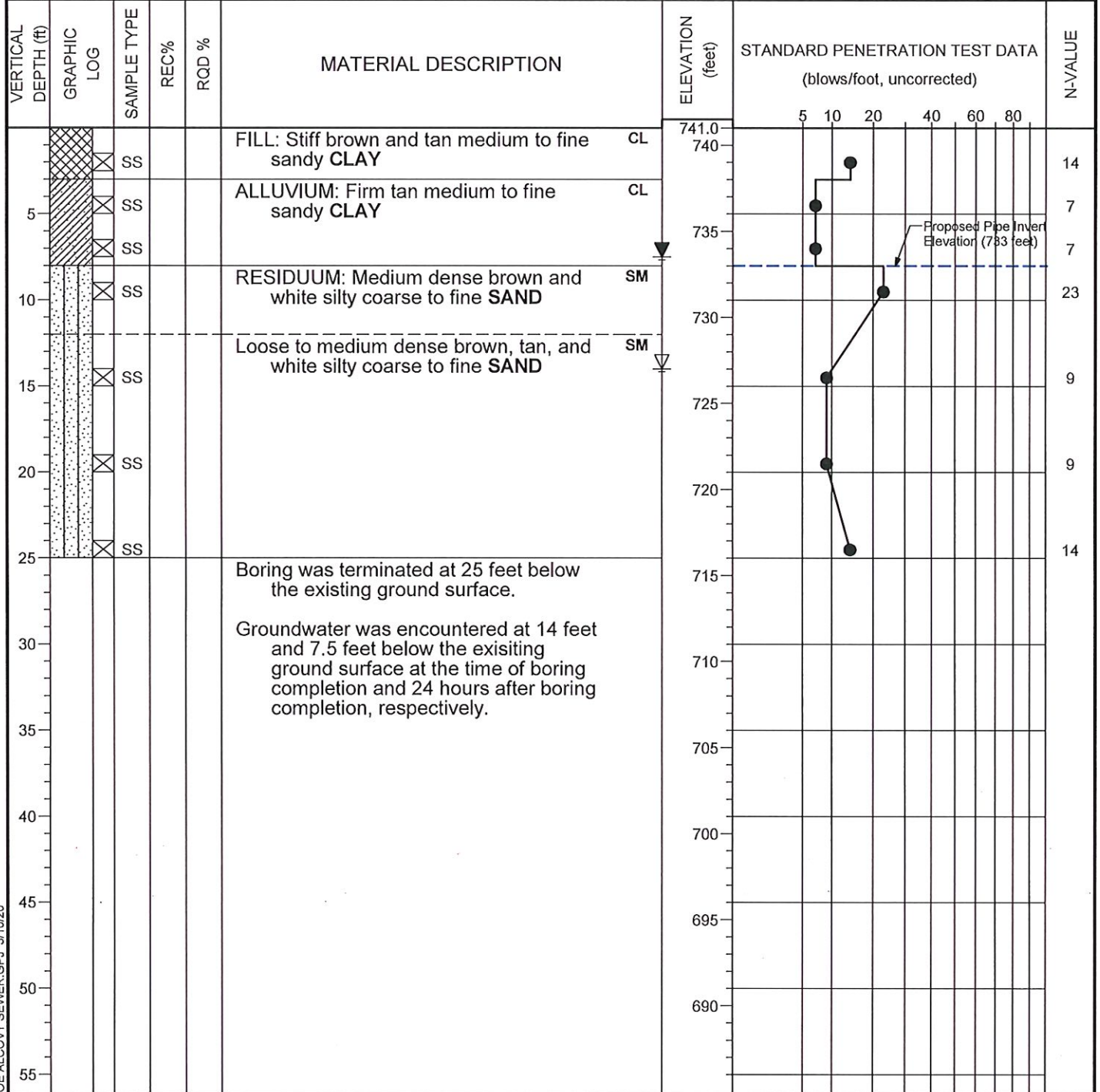
SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	SAMPLER TYPE NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	DRILLING METHOD RW - Rotary Wash RC - Rock Core	Hole No. B-14
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SPTN MONROE ALCOVY SEWER.GPJ 3/10/20



Project: **Sanitary Sewer System Improvements, Alcovy River Outfall**
 Location: **Monroe, Walton County, Georgia**
 Project Number: **Willmer Project No. ATL - 71.4430**
BORING No. B-15
 Sheet 1 of 1
 Location: **SEE FIGURE 2**

Azimuth: -- Angle from Horizontal: **90** Surface Elevation (ft): **741.00** Station: **71+60**
 Drilling Equipment: **ATV Mounted - CME - 550X** Drilling Method: **HSA - Automatic Hammer** Hammer Efficiency (%): **87.1**
 Core Boxes: **N/A** Samples: **7** Overburden (ft): **N/A** Rock (ft): **N/A** Total Depth (ft): **25.0**
 Logged By: **KBT** Date Drilled: **2/5/20**

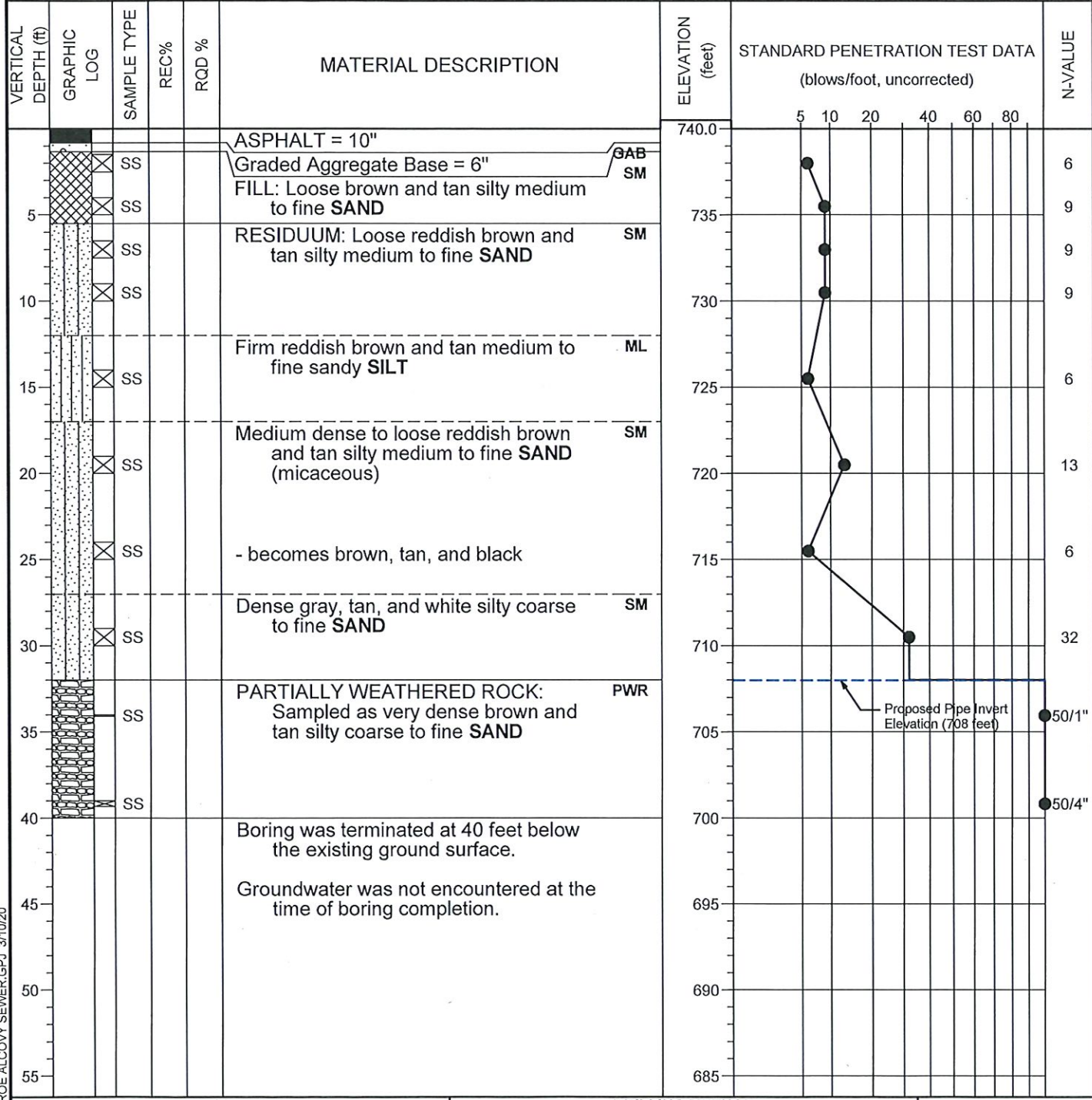


SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	SAMPLER TYPE NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	DRILLING METHOD RW - Rotary Wash RC - Rock Core	Hole No. B-15
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Project: Sanitary Sewer System Improvements, Alcovy River Outfall		BORING No. B-16	
Location: Monroe, Walton County, Georgia		Sheet 1 of 1	
Project Number: Willmer Project No. ATL - 71.4430		Location: SEE FIGURE 2	
Azimuth: Angle from Horizontal: 90	Surface Elevation (ft): 740.00	Station: 2+75, 30' RT	
Drilling Equipment: ATV Mounted - CME - 550X	Drilling Method: HSA - Automatic Hammer	Hammer Efficiency (%): 88.2	
Core Boxes: N/A	Samples: 10	Overburden (ft): N/A	Rock (ft): N/A
Logged By: KBT		Date Drilled: 2/28/20	
Total Depth (ft): 40.0			



SPTN MONROE ALCOVY SEWER.GPJ 3/10/20

SAMPLER TYPE SS - Split Spoon ST - Shelby Tube NQ - Rock Core, 1-7/8"	NX - Rock Core, 2-1/8" CU - Cuttings CT - Continuous Tube	DRILLING METHOD HSA - Hollow Stem Auger CFA - Continuous Flight Augers DC - Driving Casing	RW - Rotary Wash RC - Rock Core	Hole No. B-16
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APPENDIX II

LABORATORY TEST RESULTS

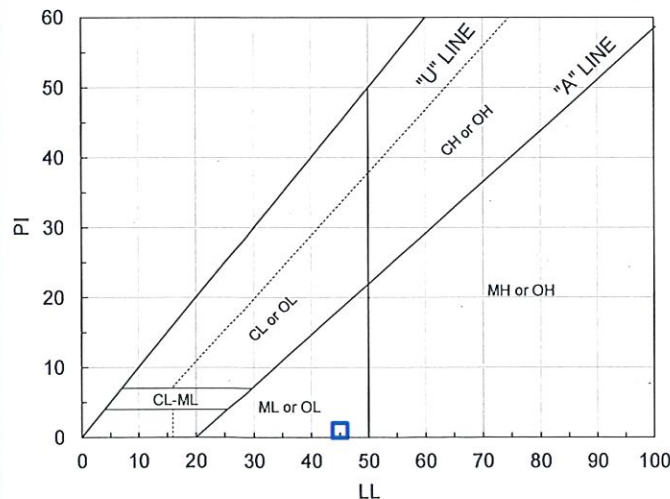
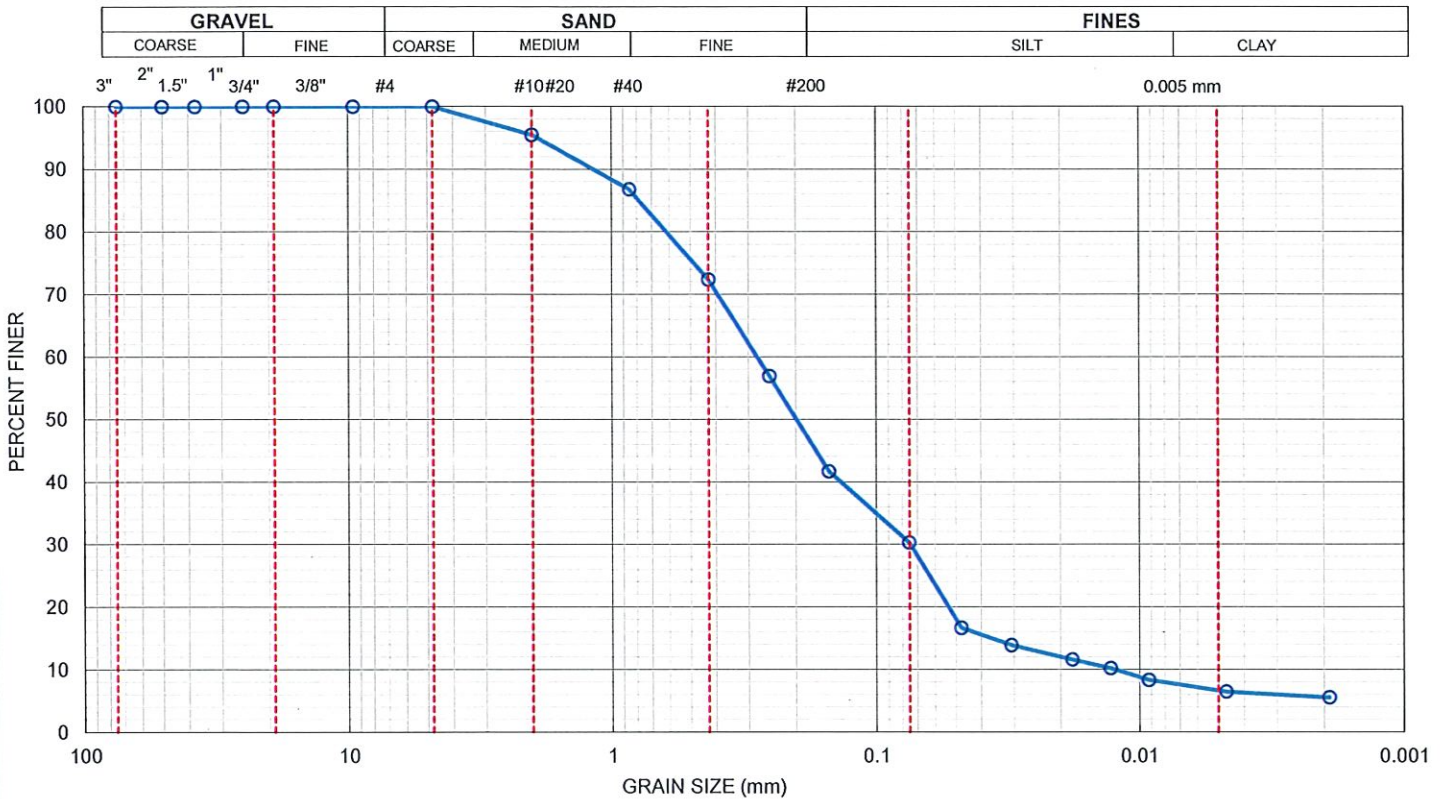


SOIL CLASSIFICATION TEST REPORT

Grain Size Analysis - ASTM D422; Atterberg Limits - ASTM D4318



PROJECT NO.: ATL-71.4430	PROJECT NAME: Sanitary Sewer System Improvements, Alcovy River Outfall	
SAMPLE NO.: B-3-1	SAMPLE ID: 9107	SAMPLE TYPE: Split Spoon
BORING NO.: B-3	LOCATION: STA. 10+25	DEPTH: 3.5'-10'
DATE: 3/10/2020	TESTED BY: LP	CHECKED BY: KBT
SOIL DESCRIPTION: Brown and tan silty medium to fine SAND		USCS: SM AASHTO: --



Index Properties

Moisture (%)	=	25.99
Fines (%)	=	30.28
Specific Gr.	=	2.65
d ₁₀ (mm)	=	0.012
d ₁₅ (mm)	=	0.037
d ₃₀ (mm)	=	0.074
d ₅₀ (mm)	=	0.205
d ₆₀ (mm)	=	0.285
d ₇₅ (mm)	=	0.502
d ₈₅ (mm)	=	0.797
C _u	=	22.87
C _c	=	1.56

Atterberg Limits

LL	=	45
PL	=	44
PI	=	1
LI	=	-18.0

Grain Size Fraction

% Gravel	=	0.0
% Sand	=	69.7
% Sand Coarse	=	4.5
% Sand Med.	=	23.1
% Sand Fine	=	42.1
% Silt	=	23.7
% Clay	=	6.6

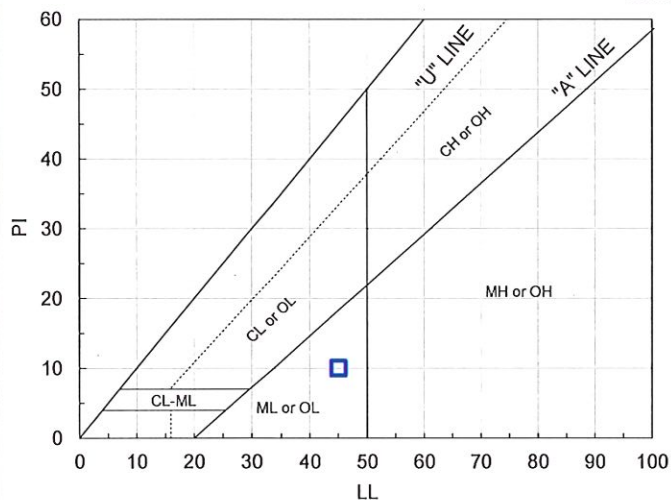
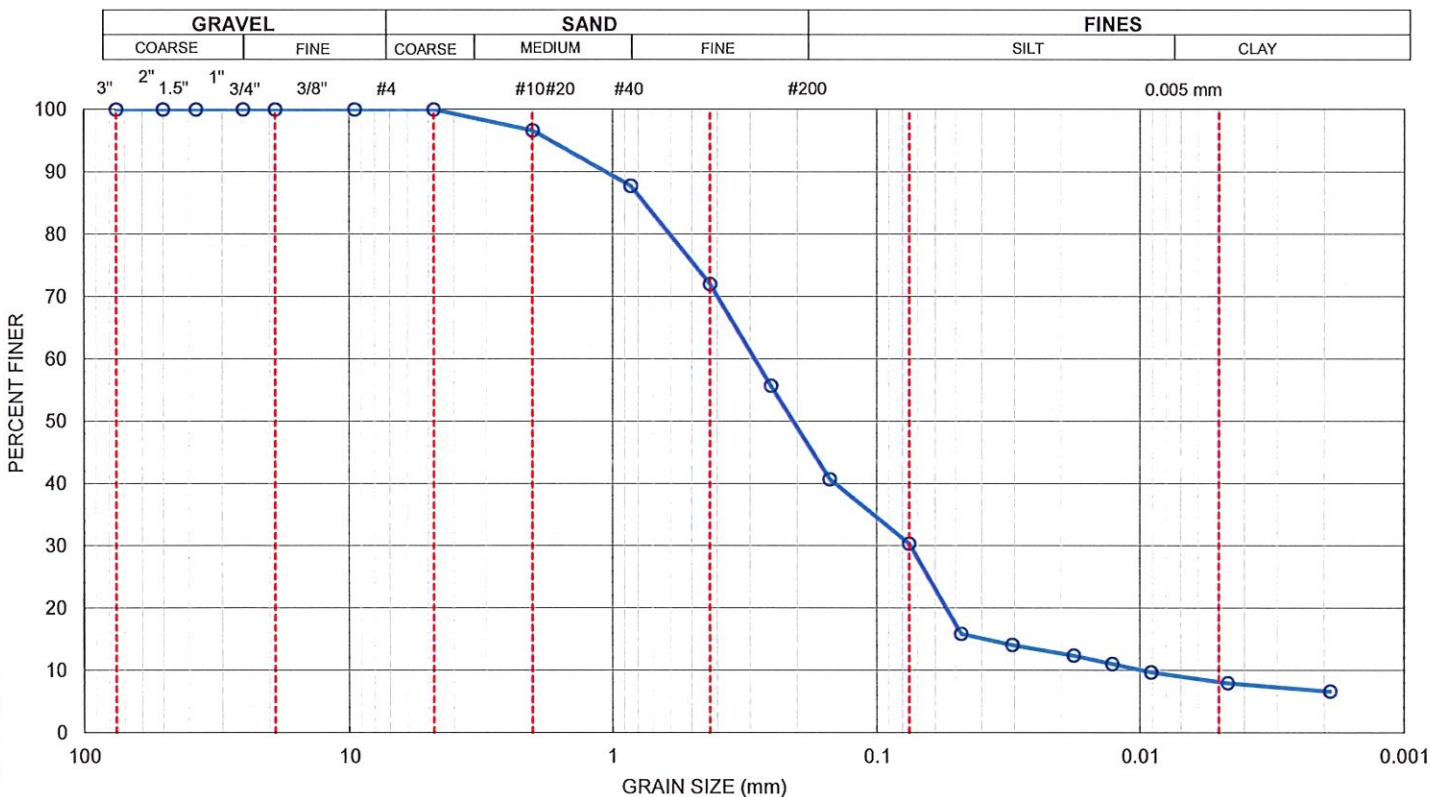


SOIL CLASSIFICATION TEST REPORT

Grain Size Analysis - ASTM D422; Atterberg Limits - ASTM D4318



PROJECT NO.: ATL-71.4430	PROJECT NAME: Sanitary Sewer System Improvements, Alcovy River Outfall	
SAMPLE NO.: B-4-1	SAMPLE ID: 9108	SAMPLE TYPE: Split Spoon
BORING NO.: B-4	LOCATION: STA. 14+75	DEPTH: 3.5'-7.5'
DATE: 3/10/2020	TESTED BY: LP	CHECKED BY: KBT
SOIL DESCRIPTION: Brown and tan silty medium to fine SAND		USCS: SM AASHTO: --



Index Properties

Moisture (%)	=	21.53
Fines (%)	=	30.32
Specific Gr.	=	2.65
d ₁₀ (mm)	=	0.010
d ₁₅ (mm)	=	0.039
d ₃₀ (mm)	=	0.074
d ₅₀ (mm)	=	0.212
d ₆₀ (mm)	=	0.296
d ₇₅ (mm)	=	0.506
d ₈₅ (mm)	=	0.777
C _u	=	29.84
C _c	=	1.88

Atterberg Limits

LL	=	45
PL	=	35
PI	=	10
LI	=	-1.3

Grain Size Fraction

% Gravel	=	0.0
% Sand	=	69.7
% Sand Coarse	=	3.4
% Sand Med.	=	24.6
% Sand Fine	=	41.7
% Silt	=	22.2
% Clay	=	8.1

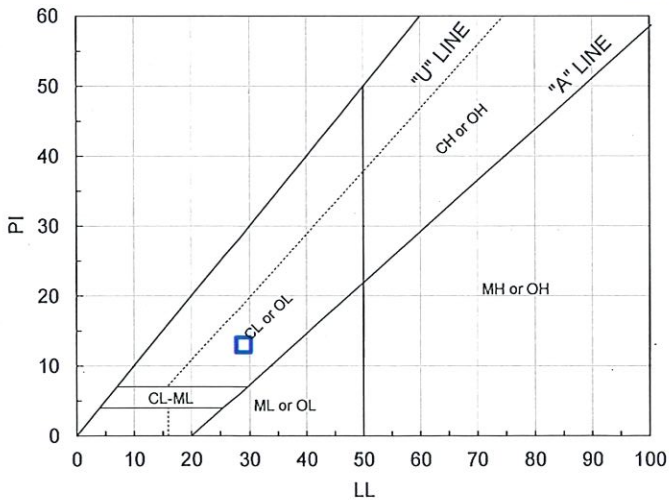
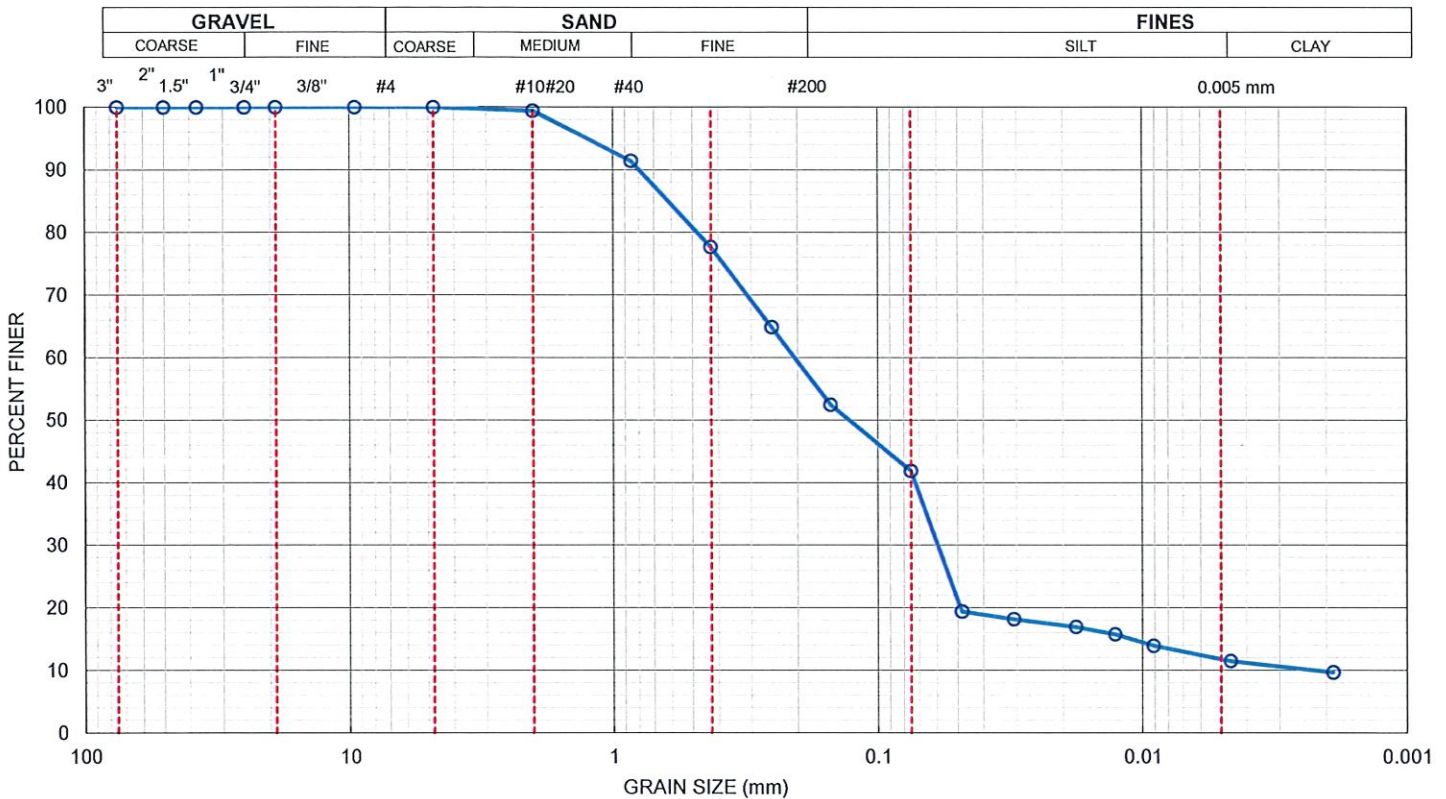


SOIL CLASSIFICATION TEST REPORT

Grain Size Analysis - ASTM D422; Atterberg Limits - ASTM D4318



PROJECT NO.: ATL-71.4430	PROJECT NAME: Sanitary Sewer System Improvements, Alcovy River Outfall	
SAMPLE NO.: B-5-1	SAMPLE ID: 9109	SAMPLE TYPE: Split Spoon
BORING NO.: B-5	LOCATION: STA. 19+00	DEPTH: 8.5'-15'
DATE: 3/10/2020	TESTED BY: LP	CHECKED BY: KBT
SOIL DESCRIPTION: Gray and black clayey medium to fine SAND		USCS: SC AASHTO: --



Index Properties

- Moisture (%) = **29.96**
- Fines (%) = **41.88**
- Specific Gr. = **2.65**
- d₁₀ (mm) = **0.002**
- d₁₅ (mm) = **0.011**
- d₃₀ (mm) = **0.061**
- d₅₀ (mm) = **0.133**
- d₆₀ (mm) = **0.211**
- d₇₅ (mm) = **0.388**
- d₈₅ (mm) = **0.651**
- C_u = **89.73**
- C_c = **7.48**

Atterberg Limits

- LL = **29**
- PL = **16**
- PI = **13**
- LI = **1.1**

Grain Size Fraction

- % Gravel = **0.0**
- % Sand = **58.1**
- % Sand Coarse = **0.5**
- % Sand Med. = **21.8**
- % Sand Fine = **35.8**
- % Silt = **30.2**
- % Clay = **11.7**

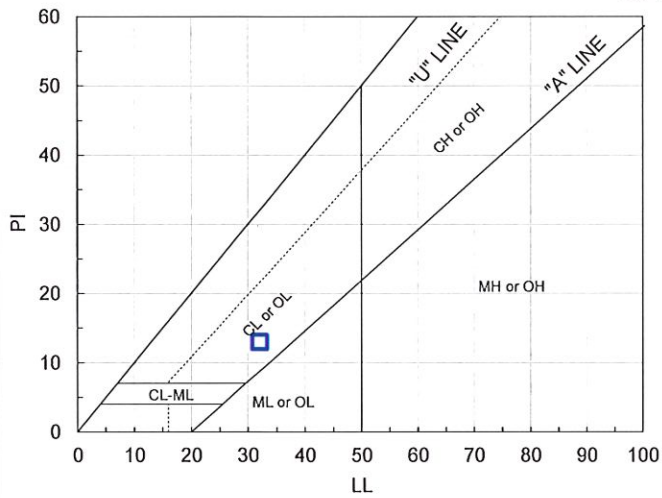
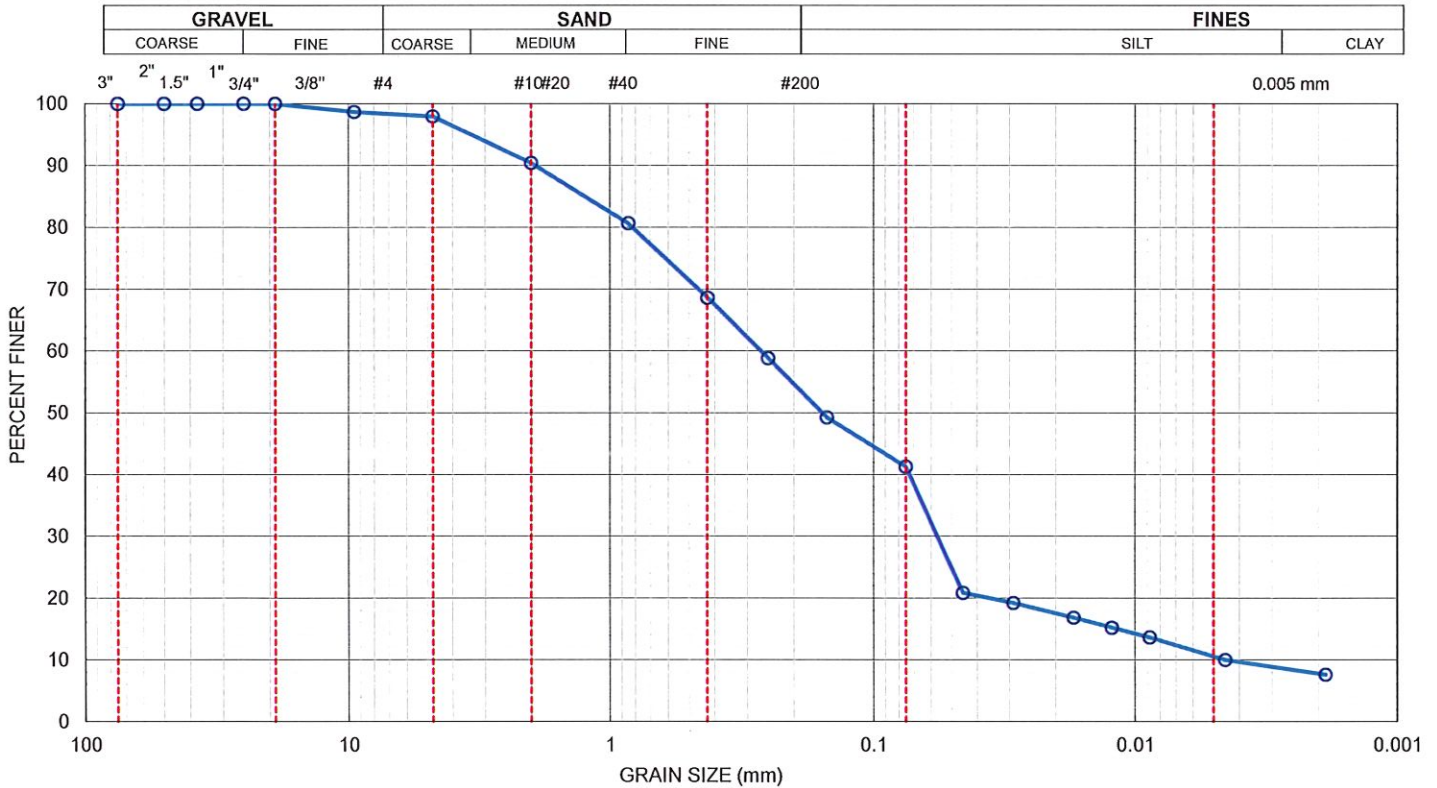


SOIL CLASSIFICATION TEST REPORT

Grain Size Analysis - ASTM D422; Atterberg Limits - ASTM D4318



PROJECT NO.: ATL-71.4430	PROJECT NAME: Sanitary Sewer System Improvements, Alcovy River Outfall		
SAMPLE NO.: B-6-1	SAMPLE ID: 9110	SAMPLE TYPE: Split Spoon	
BORING NO.: B-6	LOCATION: STA. 24+25	DEPTH: 6'-15'	
DATE: 3/10/2020	TESTED BY: LP	CHECKED BY: KBT	
SOIL DESCRIPTION: Brown, tan, and white clayey coarse to fine SAND			USCS: SC AASHTO: --



Index Properties

- Moisture (%) = **25.73**
- Fines (%) = **41.30**
- Specific Gr. = **2.65**
- d₁₀ (mm) = **0.004**
- d₁₅ (mm) = **0.012**
- d₃₀ (mm) = **0.059**
- d₅₀ (mm) = **0.158**
- d₆₀ (mm) = **0.270**
- d₇₅ (mm) = **0.650**
- d₈₅ (mm) = **1.359**
- C_u = **60.18**
- C_c = **2.82**

Atterberg Limits

- LL =
- PL =
- PI =
- LI =

Grain Size Fraction

- % Gravel =
- % Sand =
- % Sand Coarse =
- % Sand Med. =
- % Sand Fine =
- % Silt =
- % Clay =

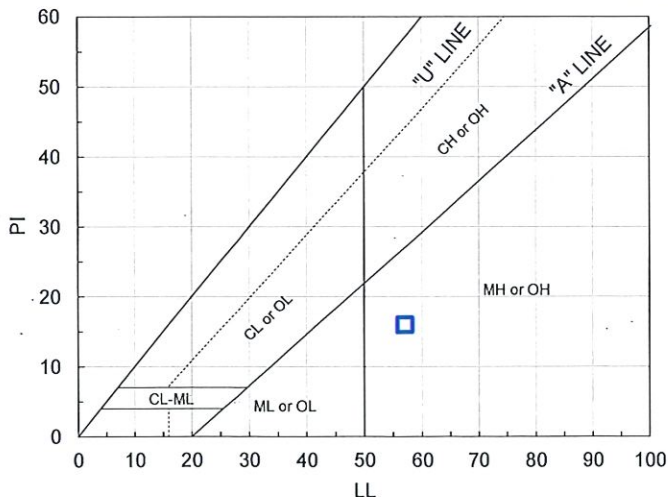
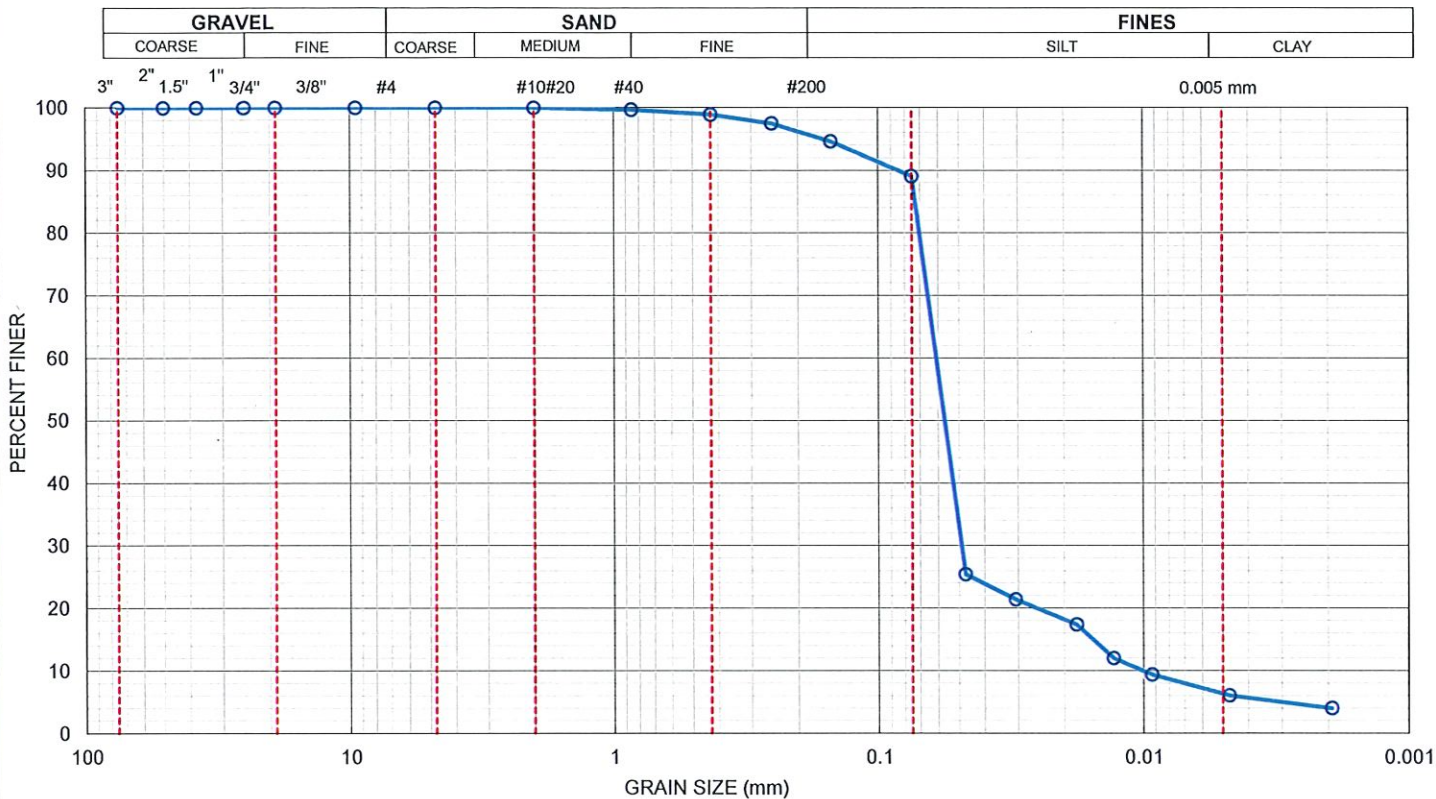


SOIL CLASSIFICATION TEST REPORT

Grain Size Analysis - ASTM D422; Atterberg Limits - ASTM D4318



PROJECT NO.: ATL-71.4430	PROJECT NAME: Sanitary Sewer System Improvements, Alcovy River Outfall		
SAMPLE NO.: B-7-1	SAMPLE ID: 9111	SAMPLE TYPE: Split Spoon	
BORING NO.: B-7	LOCATION: STA. 29+00	DEPTH: 13.5'-25'	
DATE: 3/10/2020	TESTED BY: LP	CHECKED BY: KBT	
SOIL DESCRIPTION: Brown, tan, and white medium to fine elastic SILT		USCS: MH AASHTO: --	



Index Properties

- Moisture (%) = **70.69**
- Fines (%) = **89.07**
- Specific Gr. = **2.65**
- d₁₀ (mm) = **0.010**
- d₁₅ (mm) = **0.016**
- d₃₀ (mm) = **0.049**
- d₅₀ (mm) = **0.058**
- d₆₀ (mm) = **0.062**
- d₇₅ (mm) = **0.069**
- d₈₅ (mm) = **0.073**
- C_u = **6.14**
- C_c = **3.84**

Atterberg Limits

- LL = **57**
- PL = **41**
- PI = **16**
- LI = **1.9**

Grain Size Fraction

- % Gravel = **0.0**
- % Sand = **10.9**
- % Sand Coarse = **0.0**
- % Sand Med. = **1.1**
- % Sand Fine = **9.8**
- % Silt = **82.8**
- % Clay = **6.2**

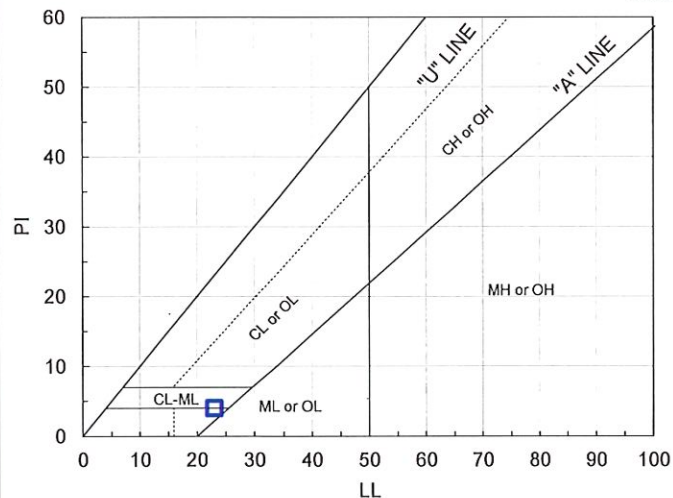
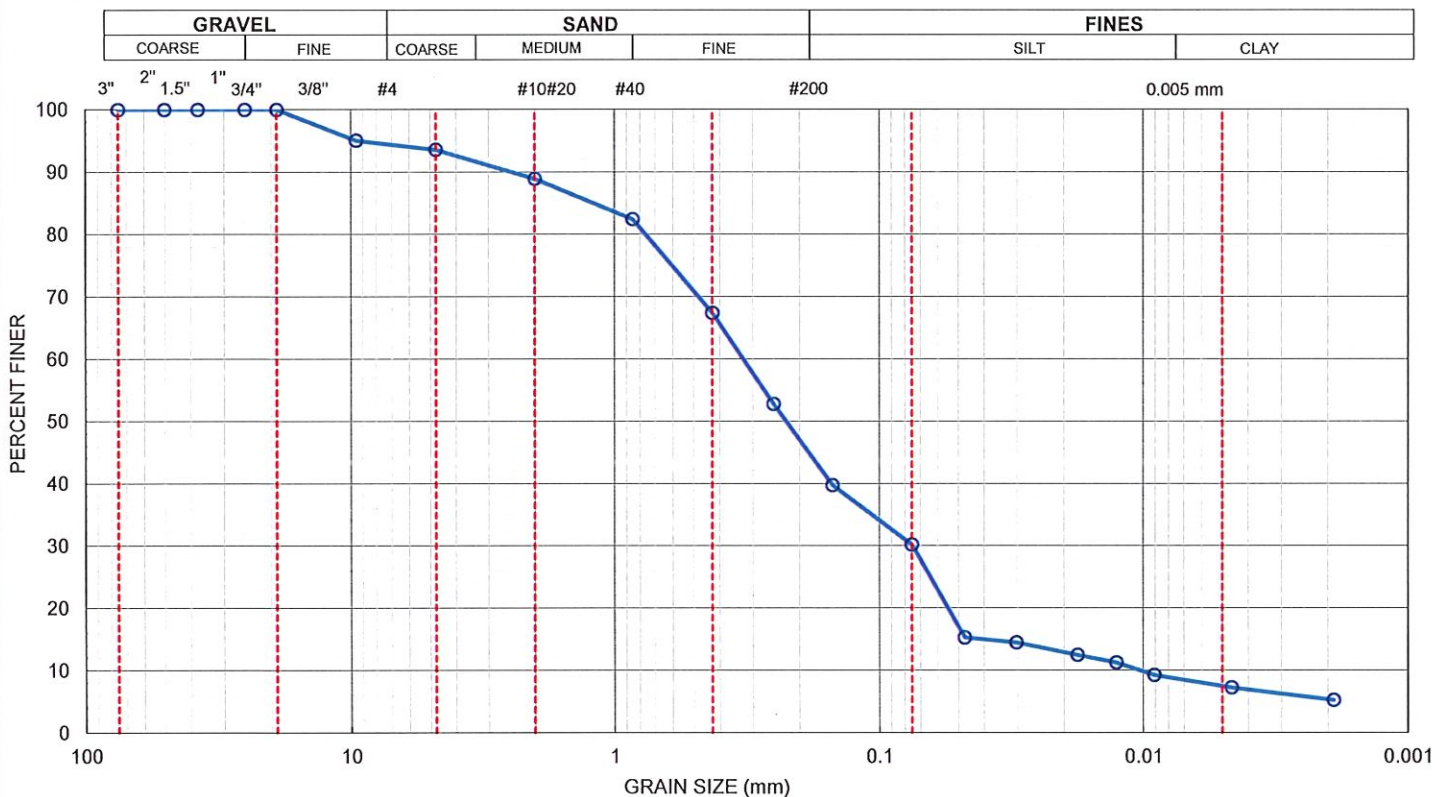


SOIL CLASSIFICATION TEST REPORT

Grain Size Analysis - ASTM D422; Atterberg Limits - ASTM D4318



PROJECT NO.: ATL-71.4430	PROJECT NAME: Sanitary Sewer System Improvements, Alcovy River Outfall	
SAMPLE NO.: B-16-1	SAMPLE ID: 9112	SAMPLE TYPE: Split Spoon
BORING NO.: B-16	LOCATION: STA. 2+75, 30' RT	DEPTH: 1.5'-5'
DATE: 3/10/2020	TESTED BY: LP	CHECKED BY: KBT
SOIL DESCRIPTION: Brown and tan silty medium to fine SAND		USCS: SM AASHTO: --



Index Properties

Moisture (%)	=	12.31
Fines (%)	=	30.20
Specific Gr.	=	2.65
d ₁₀ (mm)	=	0.010
d ₁₅ (mm)	=	0.042
d ₃₀ (mm)	=	0.075
d ₅₀ (mm)	=	0.229
d ₆₀ (mm)	=	0.336
d ₇₅ (mm)	=	0.640
d ₈₅ (mm)	=	1.308
C _u	=	32.33
C _c	=	1.59

Atterberg Limits

LL	=	23
PL	=	19
PI	=	4
LI	=	-1.7

Grain Size Fraction

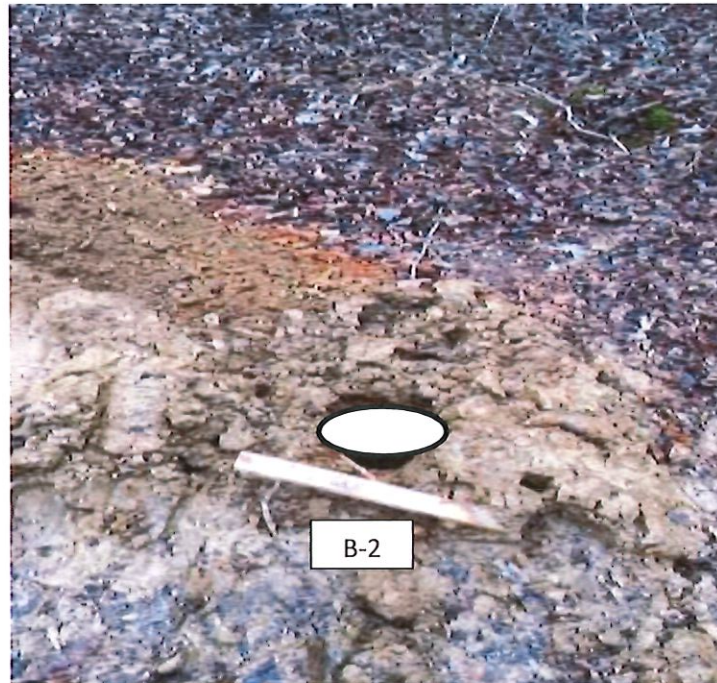
% Gravel	=	6.4
% Sand	=	63.4
% Sand Coarse	=	4.7
% Sand Med.	=	21.4
% Sand Fine	=	37.2
% Silt	=	22.8
% Clay	=	7.4

APPENDIX III

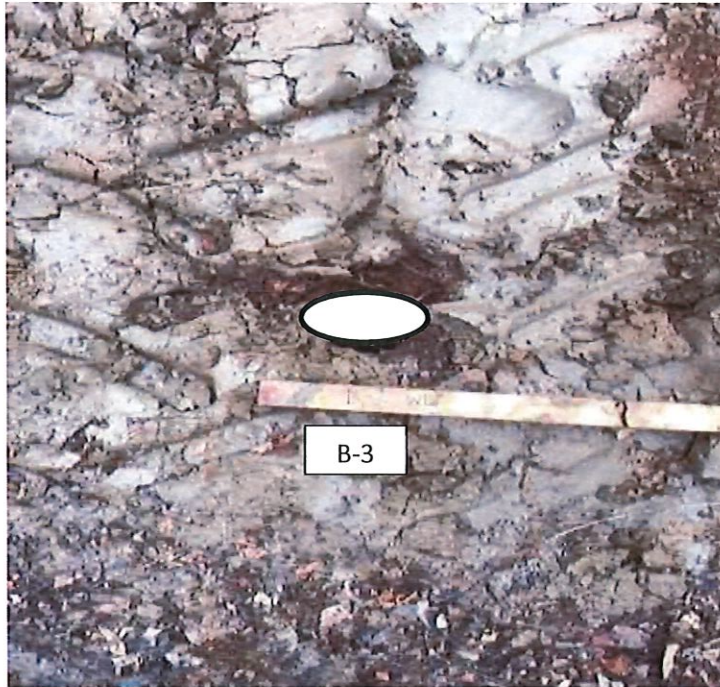
SITE PHOTOGRAPHS



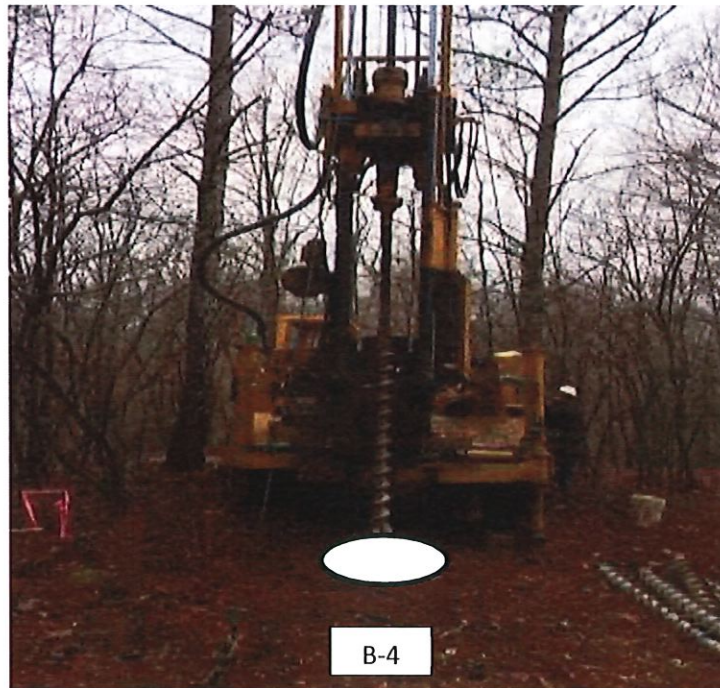
Location of Boring B-1 (Approximate Station 3+25±); Looking East



Location of Boring B-2 (Approximate Station 6+80±); Looking North



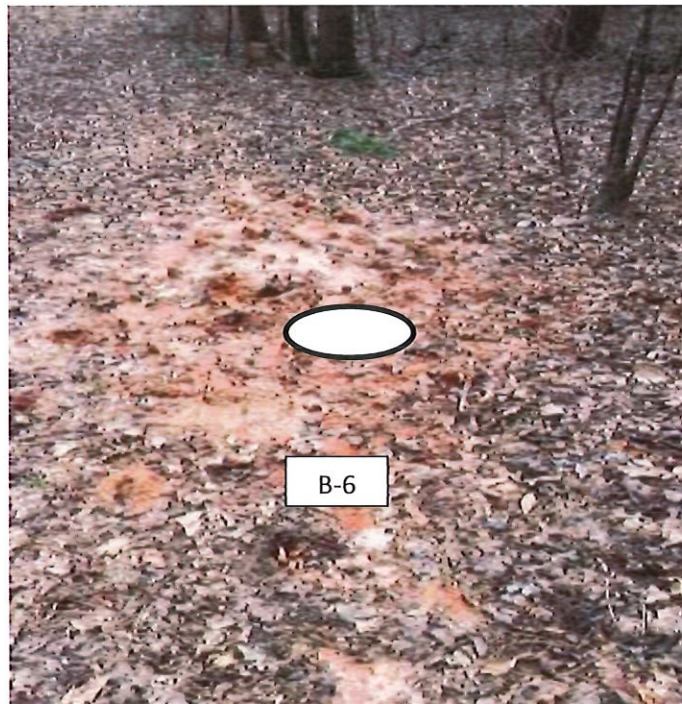
Location of Boring B-3 (Approximate Station 10+25±); Looking West



Location of Boring B-4 (Approximate Station 14+75±); Looking West



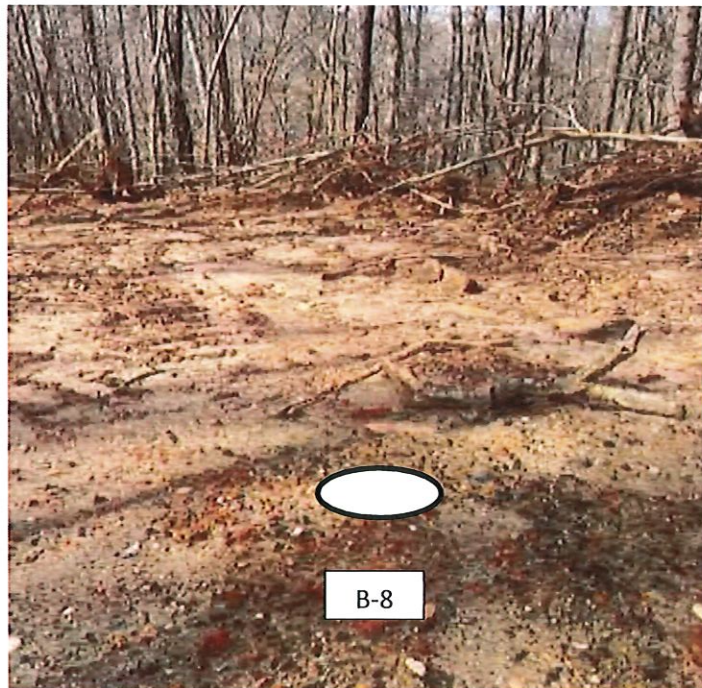
Location of Boring B-5 (Approximate Station 19+00±); Looking East



Location of Boring B-6 (Approximate Station 24+25±); Looking West



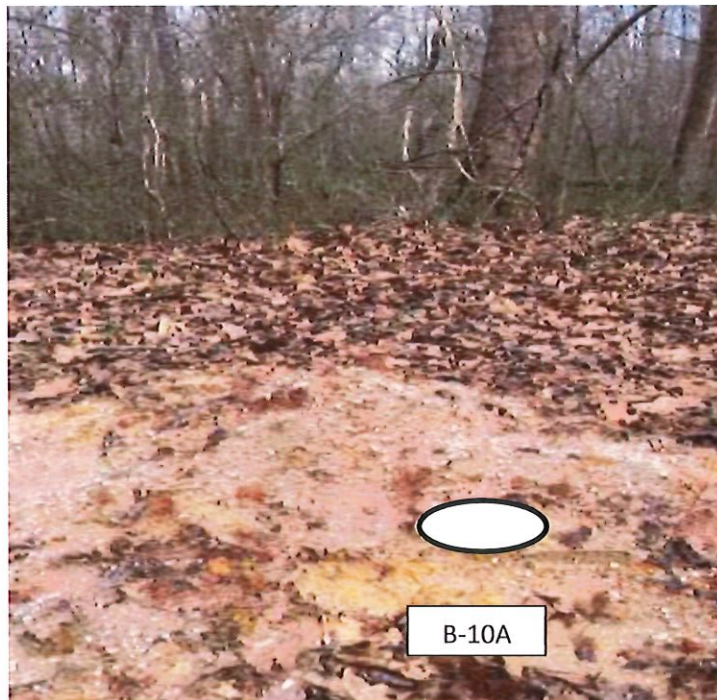
Location of Boring B-7 (Approximate Station 3+29±); Looking West



Location of Boring B-8 (Approximate Station 32+75±); Looking West



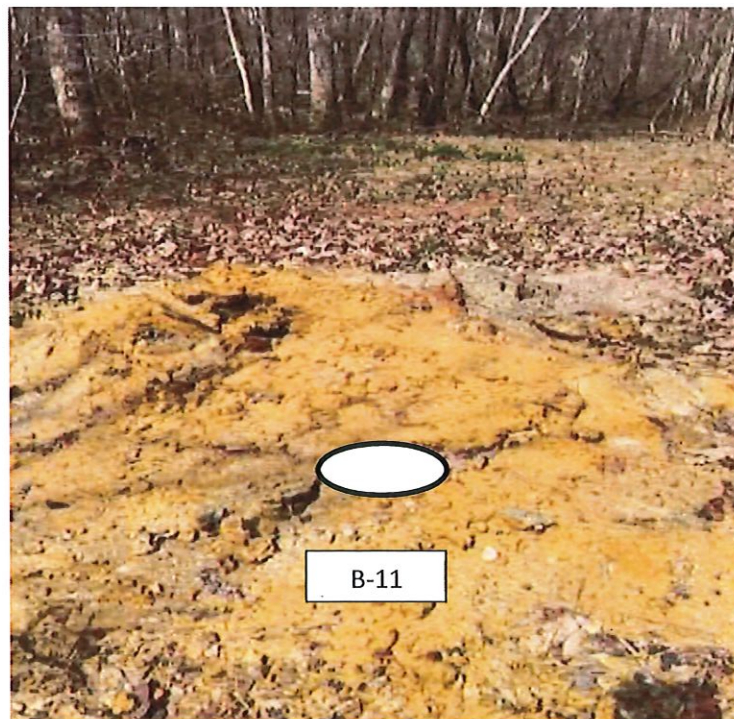
Location of Boring B-9 (Approximate Station 41+20±); Looking East



Location of Boring B-10A (Approximate Station 44+50±); Looking South



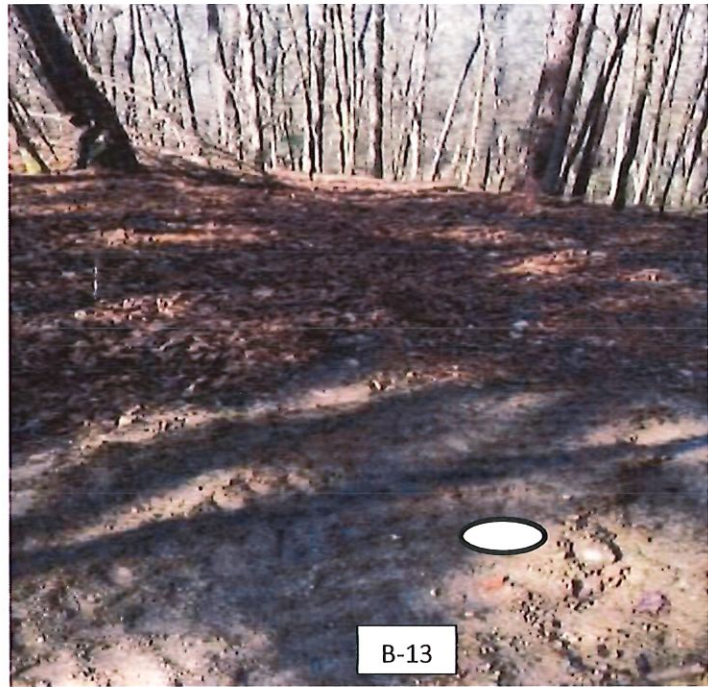
Location of Boring B-10 (Approximate Station 47+00±); Looking North



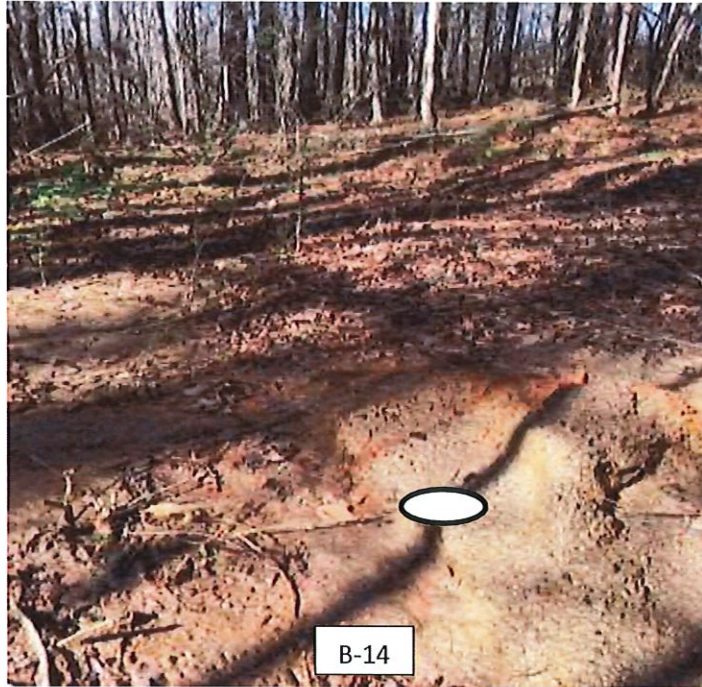
Location of Boring B-11 (Approximate Station 51+80±); Looking South



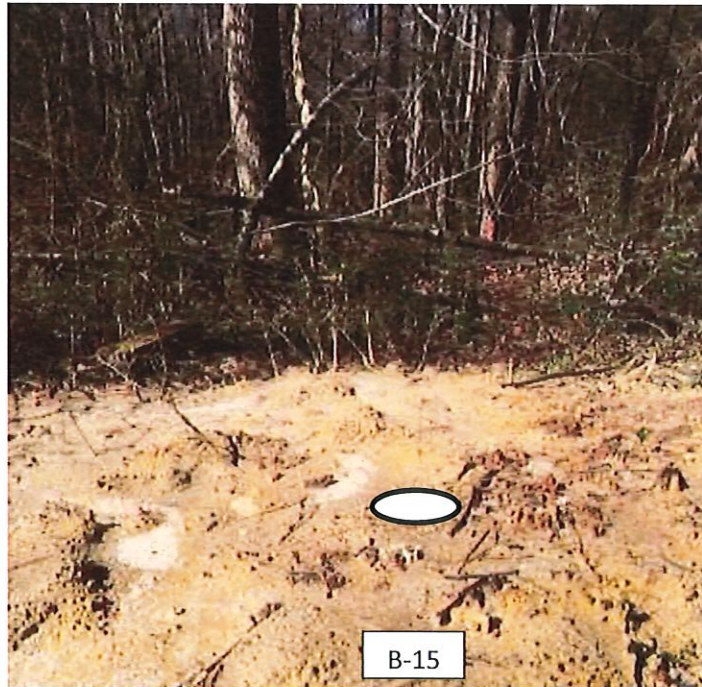
Location of Boring B-12 (Approximate Station 57+50±); Looking West



Location of Boring B-13 (Approximate Station 61+00±); Looking East



Location of Boring B-14 (Approximate Station 69+00±); Looking West



Location of Boring B-15 (Approximate Station 71+60±); Looking West



Location of Boring B-16 (Approximate Station 2+75±, 30' RT); Looking West

Mid-South Builders, Inc.

P.O. Box 878, Lithonia, GA 30058

Phone (770) 484-9600 FAX (770) 484-8046

Mr. John Fry, Jr., P.E.
Hofstadter & Associates
4571 Arkwright Road
Macon, Georgia 31210

June 24, 2020

RE: Division I Monroe- Loganville Interconnector
City of Monroe, Ga.
Change Order Request No. 2

Dear Mr. Fry:

We have encountered rock at the 24" Jack & Bore under Cown Road (Sta.114+00) which can not be Jack & Bored conventionally and GDOT will not allow an open-cut. The additional cost to rock bore is as follows:

(1) 24" Jack & Bore in Rock (additional cost)	140 LF@ \$900.00	<u>\$126,000.00</u>
Total Change Order Request =		\$126,000.00

The above unit price is in addition to the unit price of \$360.00/LF for Bid Item #1317 which includes the Carrier Pipe and the Steel Casing.

We respectfully request a change order be processed for the additional cost to rock bore this location.

If you have any questions or need any further information, please contact us.

Very Truly Yours,



Ronald C. Grice, President
Mid-South Builders, Inc.

Cc: Ben Weaver, Superintendent
Job #948 C.O. File



To: Parks Committee, City Council
From: Chris Bailey, Assistant City Administrator
Department: Parks
Date: 08/24/2020
Subject: Mathews Park Rehabilitation & Additions

Budget Account/Project Name: Mathews Park Rehabilitation

Funding Source: SPLOST 2019

Budget Allocation: N/A

Budget Available: \$393,000.00

Requested Expense: \$175,000.00

Company of Record: Various

Description:

This item is to request the approval of the overall Mathews Park rehabilitation and restoration budget for construction activity in 2020. This is part of the direction of improving park facilities and making needed park additions for all visitors. Mathews Park will be a phased process of improving the overall flow of the park and the usability of different areas. This project encompasses the addition of individual play equipment, borders and mulch, swing replacement, handicap accessibility to all play areas, benches around the lake, replacement of picnic tables at the pavilion area, grills, painting of the pavilion and structures, road signage replacement, bathroom facility, water fountains, and flag pole. The vendors have been vetted throughout this project request and will be further bid upon approval or denial of the request.

Background:

The City of Monroe is consistently working towards the complete rehabilitation of all parks within the City of Monroe. The rehabilitation process provides for improved facilities and functions of all parks, as well as a focus on the safety of those parks for all visitors.

Attachment(s):

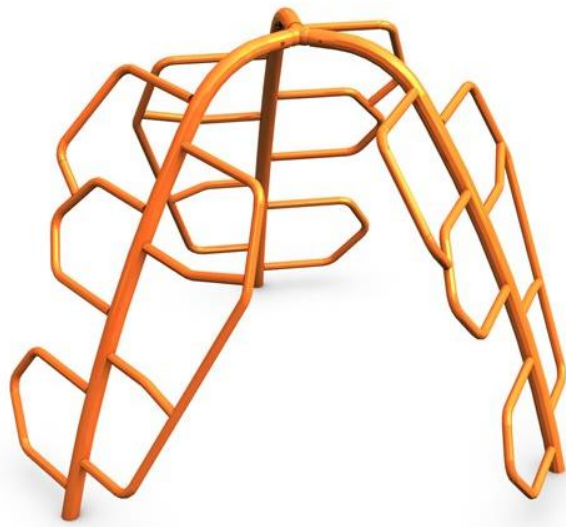
- Site Plan – 1 page
- Estimate Summary – 1 page
- Pictures – 2 pages



	Company	Quantity	Unit Cost Estimate	Bid	Actual Cost	Difference
Equipment/Installation	PlaySouth	1	\$45,789.00	\$45,789.00		(\$45,789.00)
Border/Mulch	PlaySouth	1	\$9,400.00	\$9,400.00		(\$9,400.00)
Picnic Table	PlaySouth	12	\$969.00	\$11,628.00		(\$11,628.00)
Grill	PlaySouth	4	\$275.00	\$1,100.00		(\$1,100.00)
Bench	PlaySouth	12	\$532.00	\$6,384.00		(\$6,384.00)
Pavilion (Paint)	Tera-Systems	1	\$7,225.00	\$7,225.00		(\$7,225.00)
Bathroom Facility	CXT Buildings	1	\$70,000.00	\$70,000.00		(\$70,000.00)
Flag Pole	FlagPole Warehouse	1	\$2,500.00	\$2,500.00		(\$2,500.00)
Nesting Boxes	Wild Birds Unlimited	1	\$1,000.00	\$1,000.00		(\$1,000.00)
Water Fountain	PlaySouth	2	\$2,500.00	\$5,000.00		(\$5,000.00)
Signage	Sign Bros (Athens)	1	\$15,000.00	\$15,000.00		(\$15,000.00)

\$175,026.00	\$0.00	(\$175,026.00)
--------------	--------	----------------





PROCLAMATION CITY OF MONROE, GEORGIA

WHEREAS, the City of Monroe seeks to showcase and promote pride in our community; and

WHEREAS, the City of Monroe recognizes Walton County GA Rocks as an organization that has been built around love for the citizens of Monroe and Walton County; and

WHEREAS, Walton County GA Rocks contributes to joy and wonder for children of all ages; and

WHEREAS, the City of Monroe is constantly striving to build a spirit of love and joy throughout our fair city,

NOW, THEREFORE BE IT RESOLVED, that the City of Monroe Mayor and Council does hereby recognize

Ms. JUDY LEWIS JORDAN

because of her community spirit and want to express our appreciation for her many kind gestures. We encourage others to share their strengths and gifts to promote community pride whenever and wherever possible.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the City of Monroe to be affixed this 8th day of September, the year of our Lord two thousand and twenty.



John S. Howard

John S. Howard, Mayor

Attest: *Debbie Kirk*



To: Planning and Zoning / City Council
From: Patrick Kelley
Department: Planning, Zoning, Code and Development
Date: 06-30-2020
Description: Zoning variances

Budget Account/Project Name: NA

Funding Source: 2020 NA

Budget Allocation: NA

Budget Available: NA

Requested Expense: \$NA **Company of Purchase:** NA

Recommendation: approval

Background: This property has an existing and unintentional encroachment of a drive way and this reconfiguration will allow for the sale of each lot without encumbrances. The resultant property while varied will maintain the spirit of the zoning ordinance and will not foster any deleterious effect upon the neighborhood at large. These variances are the minimum possible to accomplish all of the foregoing goals in a fair and judicious manner.

Attachment(s): application and supporting documents.



City of Monroe
215 N. Broad Street
Monroe, GA 30655
(770)207-4674

Plan Report

Plan NO.: VAR-000061-2020
Plan Type: Variance
Work Classification: Variance
Plan Status: In Review

Apply Date: 06/30/2020

Expiration:

Location Address

Parcel Number

828 HARVEST LN, MONROE, GA 30655

NM07C045

Contacts

Howard T Jr and Patricia Green **Owner**
824 Harvest LN, Monroe, GA 30655
(770)267-3464 patgreen@windstream.net

Description: Request for Variance of Article VII, Sect 700.1 Table 11 Lot frontage & lot width - P&Z MTG 8/18/20 @ 5:30 PM- COUNCIL MTG 9/8/20 @ 6:00 PM 215 N BROAD ST.

Valuation: \$0.00
Total Sq Feet: 0.00

Fees	Amount
Single Family Rezone or Variance Fee	\$100.00
Total:	\$100.00

Payments	Amt Paid
Total Fees	\$100.00
Credit Card	\$100.00
Amount Due:	\$0.00

Condition Name

Description

Comments

Debbie Adkinson

Issued By:

June 30, 2020

Date

Plan_Signature_1

Date

Plan_Signature_2

Date



Variance/Conditional Use Application

Application must be submitted to the Code Department 30 days prior to the Planning & Zoning

Meeting of: _____

Your representative must be present at the meeting

Street address 828 Harvest Lane Council District 1 / _____ Map and Parcel # NM07C 45
Zoning R1 Acreage SEE SURVEY Proposed Use RESIDENTIAL Road Frontage SEE SURVEY ft. / on
HARVEST LANE (street or streets)

Applicant
Name PATRICIA S. GREEN
Address 824 HARVEST LANE
Phone # 770 267 3464

Owner
Name PATRICIA S GREEN
Address 824 HARVEST LANE
Phone # 770 267 3464

Request Type: (check one) Variance Conditional Use

Nature of proposed use, including without limitation the type of activity proposed, manner of operation, number of occupants and/or employees, hours of operation, number of vehicle trips, water and sewer use, and similar matters:
RESIDENTIAL

State relationship of structure and/or use to existing structures and uses on adjacent lots;
VACANT LOT IN RESIDENTIAL DEVELOPMENT WITH HOMES ON EACH SIDE

State reason for request and how it complies with the Zoning Ordinance section 1425.5(1)-(10) & 1430.6(1)-(8):
TO ELIMINATE ENCROACHMENT ON APPLICANTS HOMESITE AT 824 HARVEST LANE
BOTH ADJACENT PROPERTIES ARE OWNED BY THE APPLICANT

State area, dimensions and details of the proposed structure(s) or use(s), including without limitation, existing and proposed parking, landscaped areas, height and setbacks of any proposed buildings, and location and number of proposed parking/loading spaces and access ways:

State the particular hardship that would result from strict application of this Ordinance:

IMPEDE SALE OF VACANT LOT Utilities listed below are available at street

Check all that apply: Public Water: Well: Public Sewer: Septic: Electrical: Gas:

For any application for an overlay district, a Certificate of Appropriateness or a letter of support from the Historic Preservation Commission or the Corridor Design Commission for the district is required.

Documents to be submitted with request:

- Recorded deed
- Survey plat
- Site plan to scale
- Proof of current tax status

Application Fees:

- \$100 Single Family
- \$300 Multi Family
- \$200 Commercial

Each applicant has the duty of filing a disclosure report with the City if a contribution or gift totaling two hundred and fifty dollars (\$250.00) or more has been given to an official of the City of Monroe within the last two (2) years.

The above statements and accompanying materials are complete and accurate. Applicant hereby authorizes Code department personnel to enter upon and inspect the property for all purposes allowed and required by the zoning ordinance and the development regulations.

Signature Patricia S Green Date: 6 22 20

**PUBLIC NOTICE WILL BE PLACED AND REMOVED BY THE CODE DEPARTMENT
SIGN WILL NOT BE REMOVED UNTIL AFTER THE COUNCIL MEETING.**

***Property owners signature if not the applicant**

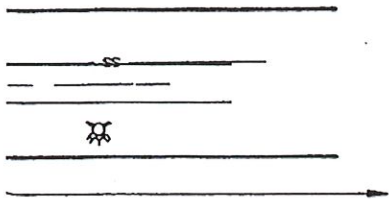
Signature _____ Date: _____

_____ Date: _____

Notary Public

Commission Expires: _____

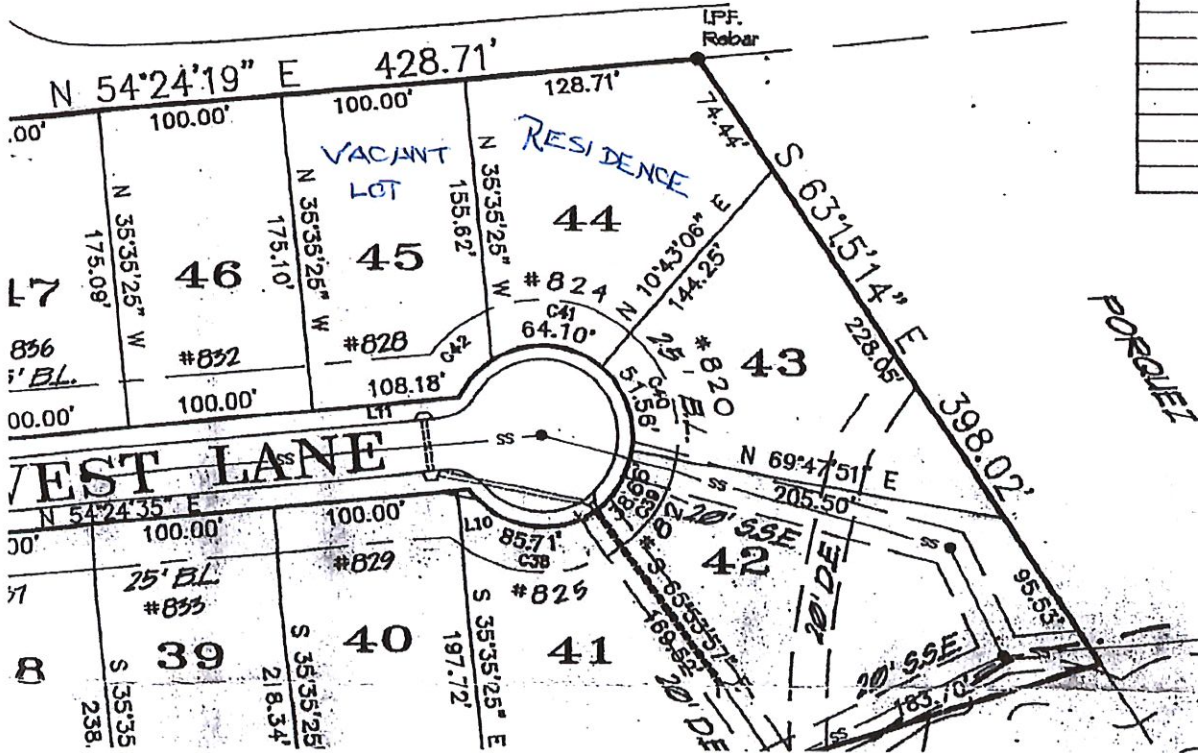
I hereby withdraw the above application: Signature _____ Date _____



556.5' ALONG R/W TO R/W OF BREEDLOVE DRIVE - 100' R/W

RAY MEMORIAL CHURCH

ORIGINAL SD PLAT



C6	1667.78'
C7	24612.41'
C8	24612.41'
C9	24612.41'
C10	24612.41'
C11	15487.22'
C12	15487.22'
C13	15487.22'
C14	50.00'
C15	50.00'
C16	50.00'
C17	50.00'
C18	50.00'
C19	50.00'
C20	175.00'
C21	275.00'
C22	50.00'
C23	50.00'
C24	50.00'
C25	50.00'
C26	50.00'
C27	50.00'
C28	50.00'
C29	50.00'
C30	25.00'
C31	50.00'
C32	50.00'
C33	50.00'
C34	50.00'
C35	325.00'
C36	275.00'
C37	275.00'
C38	50.00'
C39	50.00'
C40	50.00'
C41	50.00'
C42	50.00'
C43	325.00'
C44	125.00'

2019 ADVALOREM TAX NOTICE FOR THE COUNTY OF WALTON

YEAR	BILL NUM	ACCOUNT NUMBER	DI	LOCATION/DESCRIPTION	MAP/PARCEL		FAIR MARKET VALUE
2019	014065	281300 010	1	#45 SPRING PLACE .40AC	NM07C	45	40,000
TAXING ENTITY	ASSESSMENT	EXEMPTION	TAXABLE VALUE	MILLAGE RATE	CREDITS	TAXES DUE	
COUNTY	16000		16000	.0109050	40.88	174.48	
SCHOOL	16000		16000	.0186000		297.60	
SCH BOND	16000		16000	.0023000		36.80	
CITY TAX	16000		16000	.0058210	71.10	93.14	
CITY BOND	16000		16000	.0019810		31.70	

TOTAL SCHOOL TAXES 334.40
 TOTAL COUNTY TAXES 174.48
 TOTAL CITY TAXES 124.84

TOTAL TAX DUE 633.72

GREEN HOWARD T JR &
 GREEN PATRICIA S
 824 HARVEST LN
 MONROE GA 30655-2078

CREDITS ARE LISTED FOR INFORMATION PURPOSES ONLY

WALTON CO. TAX COMM.
 303 S. HAMMOND DRIVE
 SUITE 100
 MONROE, GA. 30655

PAYMENT MUST BE MADE ON OR BEFORE
NOVEMBER 15, 2019
 YOUR CANCELLED CHECK IS YOUR RECEIPT



This bill is not sent to your mortgage company. If you have an escrow account, please forward a copy to your mortgage company. We encourage you to pay by mail, on the web at www.waltoncountypay.com or by phone 800.279.7450.

-----PLEASE READ, THIS IS AN IMPORTANT PART OF YOUR TAX BILL-----

Certain persons are eligible for certain homestead exemptions from ad valorem taxation. In addition to the regular homestead authorized for all homeowners, certain elderly persons are entitled to additional homestead exemptions. The full law relating to each exemption must be referred to in order to determine eligibility for the exemption. If you are eligible for one of the exemptions and are not now receiving the benefit of the exemption, you must apply for the exemption not later than 4/01/2020 in order to receive the exemption in future years. For more information on eligibility for exemptions or on the proper method of applying for an exemption, you may contact the office of the County Tax Office at 303 S. HAMMOND DRIVE (770) 267-1352. If you feel that your property has been assigned too high a value for tax purposes by the Board of Tax Assessors, you should file a tax return reducing the value not later than 4/01/2020 in order to have an opportunity to have this value lowered for next year's taxes. Information on filing a return can be obtained from the County Tax Office at 303 S. HAMMOND DRIVE and/or (770) 267-1352.

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 The General Assembly reenacted the Local Option Sales Tax Act and another part of your bill shows the dollar amount of reduction of local property taxes which you have received. The law now requires the following additional information to be provided to each taxpayer:

LOCAL TAX LEVY:	
Mill rate required to produce local budget	23.725
Reduction in mill rate due to rollback to taxpayers of sales tax proceeds this previous year	6.999
Actual mill rate set by local officials	16.726

THE FOLLOWING GOVERNMENTAL BODIES HAVE APPROVED THIS MAP, PLAT, OR PLAN FOR FILING:

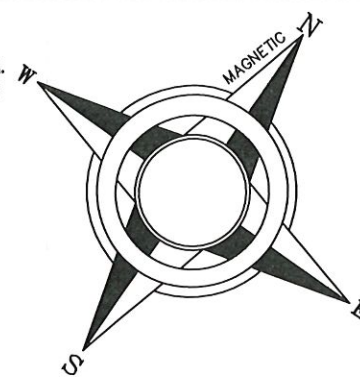
CITY OF MONROE _____ DATE _____

THE APPROVAL SIGNATURES ABOVE WERE NOT IN PLACE WHEN THIS SURVEY WAS ISSUED, AND ARE TO BE PROPERLY OBTAINED PRIOR TO RECORDING.

REFERENCES:
-PLAT BOOK 70 PAGE 155

OWNER OF RECORD:
HOWARD T. GREEN JR
& PATRICIA S. GREEN
824 HARVEST LANE
MONROE GA 30655

I HAVE CONSULTED THE FLOOD INSURANCE RATE MAPS AND DETERMINED THAT, IN MY OPINION, THE AREA AS SHOWN ON THIS SURVEY DOES NOT LAY WITHIN A DESIGNATED FLOOD HAZARD AREA. COMMUNITY PANEL NO. 13297C0136E EFFECTIVE DATE: 12/8/2016



THIS BLOCK RESERVED FOR THE CLERK OF THE SUPERIOR COURT

EXCEPT AS SPECIFICALLY SHOWN OR STATED THIS SURVEY DOES NOT PURPORT TO REFLECT ANY FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE. THIS PLAT SUBJECT TO ALL RIGHT-OF-WAYS, EASEMENTS, BUFFERS AND COVENANTS SHOWN OR NOT SHOWN ON THIS SURVEY

NO EXISTING NATIONAL GEODETIC SURVEY MONUMENT WAS FOUND TO BE WITHIN 500' OF SUBJECT PROPERTY.

THE CERTIFICATION, AS SHOWN HEREON, IS PURELY A STATEMENT OF PROFESSIONAL OPINION BASED ON KNOWLEDGE, INFORMATION AND BELIEF, AND BASED ON EXISTING FIELD EVIDENCE AND DOCUMENTARY EVIDENCE AVAILABLE. THE CERTIFICATION IS NOT AN EXPRESSED OR IMPLIED WARRANTY OR GUARANTEE.

THIS SURVEY COMPLIES WITH BOTH THE RULES OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND THE OFFICIAL CODE OF GEORGIA ANNOTATED (OCGA) 15-6-67 AS AMENDED BY HB1004 (2016), IN THAT WHERE A CONFLICT EXISTS BETWEEN THOSE TWO SETS OF SPECIFICATIONS, THE REQUIREMENTS OF LAW PREVAIL.

TRACTS 1 & 3 TO BE COMBINED FOR A TOTAL AREA OF 0.398 ACRES.

TRACTS 2 & 4 TO BE COMBINED FOR A TOTAL AREA OF 0.458 ACRES.

THE SUBJECT PROPERTY DOES NOT LIE WITHIN THE HISTORICAL DISTRICT OF MONROE.

SURVEYORS CERTIFICATION:

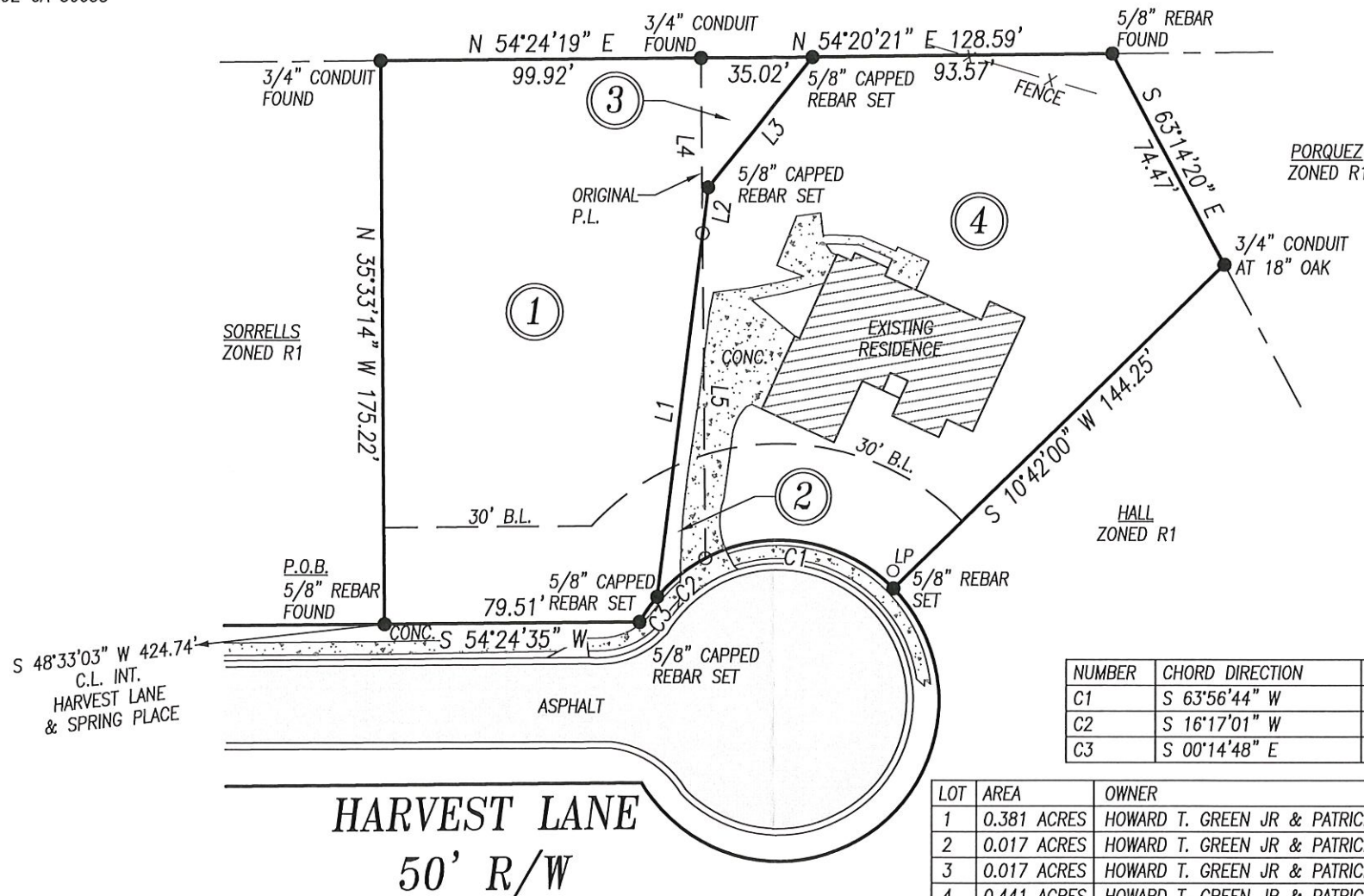
AS REQUIRED BY SUBSECTION (D) OF O.C.G.A. SECTION 15-6-67, THIS PLAT HAS BEEN PREPARED BY A LAND SURVEYOR AND APPROVED BY ALL APPLICABLE LOCAL JURISDICTIONS FOR RECORDING AS EVIDENCED BY APPROVAL CERTIFICATES, SIGNATURES, STAMPS, OR STATEMENTS HEREON. SUCH APPROVALS OR AFFIRMATIONS SHOULD BE CONFIRMED WITH THE APPROPRIATE GOVERNMENTAL BODIES BY ANY PURCHASER OR USER OF THIS PLAT AS TO INTENDED USE OF ANY PARCEL. FURTHERMORE, THE UNDERSIGNED LAND SURVEYOR CERTIFIES THAT THIS PLAT COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN THE RULES AND REGULATIONS OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN O.C.G.A. SECTION 15-6-67.

5/20/2020
DATE

JOHN F. BREWER, III RLS#2905



RAY MEMORIAL
PRESBYTERIAN CHURCH INC
ZONED R1



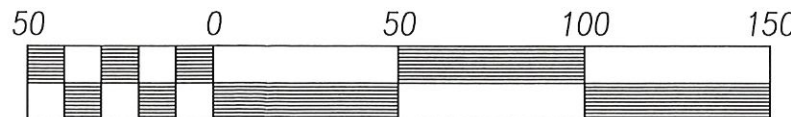
- LEGEND:
- INT. - INTERSECTION
 - BC - BACK OF CURB
 - S.E. - SANITARY SEWER EASEMENT
 - H.W. - HEAD WALL
 - C.B. - CATCH BASIN
 - R/W - RIGHT OF WAY
 - D.E. - DRAINAGE EASEMENT
 - B.L. - BUILDING LINE
 - R. - RADIUS
 - R.C.P. - REINFORCED CONCRETE PIPE
 - C.M.P. - CORRUGATED METAL PIPE
 - L.L. - LAND LOT
 - L.L.L. - LAND LOT LINE
 - C.L. - CENTER LINE

NUMBER	DIRECTION	DISTANCE
L1	N 28°00'43" W	113.98'
L2	N 28°00'43" W	14.37'
L3	N 03°49'33" E	52.14'
L4	S 35°37'06" E	54.47'
L5	S 35°37'06" E	101.14'

NUMBER	CHORD DIRECTION	CHORD LENGTH	ARC LENGTH	RADIUS
C1	S 63°56'44" W	59.63	63.89	50.00
C2	S 16°17'01" W	19.17	19.29	50.00
C3	S 00°14'48" E	9.54	9.56	50.00

LOT	AREA	OWNER	TAX ID	ZONED
1	0.381 ACRES	HOWARD T. GREEN JR & PATRICIA S. GREEN	A PORTION OF NM07C045	R1
2	0.017 ACRES	HOWARD T. GREEN JR & PATRICIA S. GREEN	A PORTION OF NM07C045	R1
3	0.017 ACRES	HOWARD T. GREEN JR & PATRICIA S. GREEN	NM07C044	R1
4	0.441 ACRES	HOWARD T. GREEN JR & PATRICIA S. GREEN	NM07C044	R1

TOTAL AREA = 0.856 ACRES



Scale: 1" = 50'

THIS DRAWING AND ANY COPIES THEREOF ARE THE PROPERTY OF JOHN F. BREWER AND ASSOC AND ARE NOT TO BE CHANGED OR ALTERED BY OTHERS IN ANY MANNER AND SHALL NOT BE REPRODUCED OR COPIED, IN WHOLE OR PART WITHOUT HIS WRITTEN PERMISSION.

THIS DRAWING WAS PREPARED FOR THE BENEFIT AND EXCLUSIVE USE OF THE PERSON, PERSONS OR ENTITY NAMED HEREON. NO WARRANTY IS EXTENDED TO ANY UNNAMED THIRD PARTY.

SURVEY FOR:
HOWARD T. GREEN JR.
&
PATRICIA S. GREEN

STATE OF GEORGIA
WALTON COUNTY
CITY OF MONROE
LAND LOT 31
3RD DISTRICT
DATE OF SURVEY 6/21/2019
DATE OF PLAT 6/25/2019
SCALE 1"=50'
JOB #19040-GREEN
REVISED 7/11/2019
PER CLIENT COMMENTS
REVISED 5/20/2020
PER CLIENT COMMENTS

- SURVEYORS CERTIFICATE
1. THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 31,524 FEET AND AN ANGULAR ERROR OF 2 SECONDS PER ANGLE POINT.
 2. THE DATA SHOWN HEREON HAS BEEN CALCULATED FOR CLOSURE AND HAS BEEN FOUND TO BE ACCURATE TO WITHIN ONE FOOT IN 248,016 FEET AND WAS ADJUSTED BY USING THE COMPASS RULE.
 3. ANGULAR AND LINEAR MEASUREMENTS OBTAINED BY USING A TOPCON GPT 3005...

JOHN F. BREWER
&
ASSOCIATES

LAND SURVEYING
LAND PLANNING
DEVELOPMENT SUPERVISION
1002 S. BROAD STREET
MONROE, GEORGIA 30655
TEL. (770) 267-4703
EMAIL INFO@GASURVEYING.COM

**NOTICE TO THE PUBLIC
CITY OF MONROE**

The City of Monroe has received a request for a variance of section 700.1 Table 11 for lot frontage of the Zoning Ordinance for 828 Harvest Lane. A public hearing will be held on August 18, 2020 before the Planning & Zoning Commission, at 5:30 P. M.

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The meeting will be held in City Hall Meeting Room, 215 North Broad Street. All those having an interest should be present.

Please run on the following date:

July 26, 2020



To: Planning and Zoning / City Council
From: Patrick Kelley
Department: Planning, Zoning, Code and Development
Date: 06-30-2020
Description: Zoning variances

Budget Account/Project Name: NA

Funding Source: 2020 NA

Budget Allocation: NA

Budget Available: NA

Requested Expense: \$NA **Company of Purchase:** NA

Recommendation: approval

Background: This property has an existing and unintentional encroachment of a drive way and this reconfiguration will allow for the sale of each lot without encumbrances. The resultant property while varied will maintain the spirit of the zoning ordinance and will not foster any deleterious effect upon the neighborhood at large. These variances are the minimum possible to accomplish all of the foregoing goals in a fair and judicious manner.

Attachment(s): application and supporting documents.



City of Monroe
215 N. Broad Street
Monroe, GA 30655
(770)207-4674

Plan Report

Plan NO.: VAR-000061-2020
Plan Type: Variance
Work Classification: Variance
Plan Status: In Review

Apply Date: 06/30/2020

Expiration:

Location Address

Parcel Number

828 HARVEST LN, MONROE, GA 30655

NM07C045

Contacts

Howard T Jr and Patricia Green **Owner**
824 Harvest LN, Monroe, GA 30655
(770)267-3464 patgreen@windstream.net

Description: Request for Variance of Article VII, Sect 700.1 Table 11 Lot frontage & lot width - P&Z MTG 8/18/20 @ 5:30 PM- COUNCIL MTG 9/8/20 @ 6:00 PM 215 N BROAD ST.

Valuation: \$0.00
Total Sq Feet: 0.00

Fees	Amount
Single Family Rezone or Variance Fee	\$100.00
Total:	\$100.00

Payments	Amt Paid
Total Fees	\$100.00
Credit Card	\$100.00
Amount Due:	\$0.00

Condition Name

Description

Comments

Debbie Adkinson

Issued By:

June 30, 2020

Date

Plan_Signature_1

Date

Plan_Signature_2

Date



Variance/Conditional Use Application

Application must be submitted to the Code Department 30 days prior to the Planning & Zoning

Meeting of: _____

Your representative must be present at the meeting

Street address 828 Harvest Lane Council District 1 / _____ Map and Parcel # NM07C 45
Zoning R1 Acreage SEE SURVEY Proposed Use RESIDENTIAL Road Frontage SEE SURVEY ft. / on
HARVEST LANE (street or streets)

Applicant
Name PATRICIA S. GREEN
Address 824 HARVEST LANE
Phone # 770 267 3464

Owner
Name PATRICIA S GREEN
Address 824 HARVEST LANE
Phone # 770 267 3464

Request Type: (check one) Variance Conditional Use

Nature of proposed use, including without limitation the type of activity proposed, manner of operation, number of occupants and/or employees, hours of operation, number of vehicle trips, water and sewer use, and similar matters:
RESIDENTIAL

State relationship of structure and/or use to existing structures and uses on adjacent lots;
VACANT LOT IN RESIDENTIAL DEVELOPMENT WITH HOMES ON EACH SIDE

State reason for request and how it complies with the Zoning Ordinance section 1425.5(1)-(10) & 1430.6(1)-(8):
TO ELIMINATE ENCROACHMENT ON APPLICANTS HOMESITE AT 824 HARVEST LANE
BOTH ADJACENT PROPERTIES ARE OWNED BY THE APPLICANT

State area, dimensions and details of the proposed structure(s) or use(s), including without limitation, existing and proposed parking, landscaped areas, height and setbacks of any proposed buildings, and location and number of proposed parking/loading spaces and access ways:

State the particular hardship that would result from strict application of this Ordinance:

IMPEDE SALE OF VACANT LOT Utilities listed below are available at street

Check all that apply: Public Water: Well: Public Sewer: Septic: Electrical: Gas:

For any application for an overlay district, a Certificate of Appropriateness or a letter of support from the Historic Preservation Commission or the Corridor Design Commission for the district is required.

Documents to be submitted with request:

- Recorded deed
- Survey plat
- Site plan to scale
- Proof of current tax status

Application Fees:

- \$100 Single Family
- \$300 Multi Family
- \$200 Commercial

Each applicant has the duty of filing a disclosure report with the City if a contribution or gift totaling two hundred and fifty dollars (\$250.00) or more has been given to an official of the City of Monroe within the last two (2) years.

The above statements and accompanying materials are complete and accurate. Applicant hereby authorizes Code department personnel to enter upon and inspect the property for all purposes allowed and required by the zoning ordinance and the development regulations.

Signature Patricia S Green Date: 6 22 20

**PUBLIC NOTICE WILL BE PLACED AND REMOVED BY THE CODE DEPARTMENT
SIGN WILL NOT BE REMOVED UNTIL AFTER THE COUNCIL MEETING.**

***Property owners signature if not the applicant**

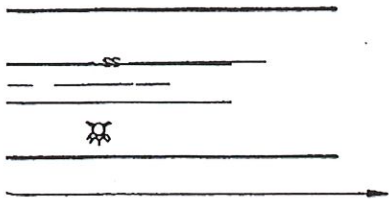
Signature _____ Date: _____

Date: _____

Notary Public

Commission Expires: _____

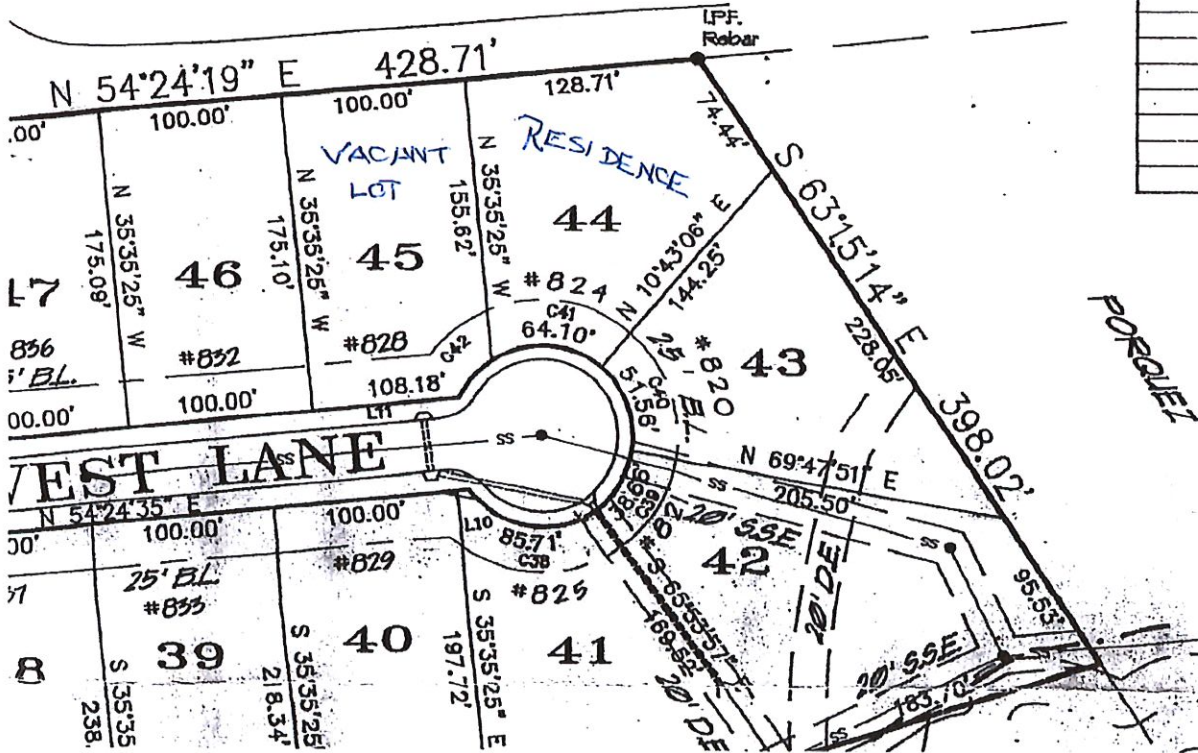
I hereby withdraw the above application: Signature _____ Date _____



556.5' ALONG R/W TO R/W OF BREEDLOVE DRIVE - 100' R/W

RAY MEMORIAL CHURCH

ORIGINAL SD PLAT



C6	1667.78'
C7	24612.41'
C8	24612.41'
C9	24612.41'
C10	24612.41'
C11	15487.22'
C12	15487.22'
C13	15487.22'
C14	50.00'
C15	50.00'
C16	50.00'
C17	50.00'
C18	50.00'
C19	50.00'
C20	175.00'
C21	275.00'
C22	50.00'
C23	50.00'
C24	50.00'
C25	50.00'
C26	50.00'
C27	50.00'
C28	50.00'
C29	50.00'
C30	25.00'
C31	50.00'
C32	50.00'
C33	50.00'
C34	50.00'
C35	325.00'
C36	275.00'
C37	275.00'
C38	50.00'
C39	50.00'
C40	50.00'
C41	50.00'
C42	50.00'
C43	325.00'
C44	125.00'

2019 ADVALOREM TAX NOTICE FOR THE COUNTY OF WALTON

YEAR	BILL NUM	ACCOUNT NUMBER	DI	LOCATION/DESCRIPTION	MAP/PARCEL		FAIR MARKET VALUE
2019	014065	281300 010	1	#45 SPRING PLACE .40AC	NM07C	45	40,000
TAXING ENTITY	ASSESSMENT	EXEMPTION	TAXABLE VALUE	MILLAGE RATE	CREDITS	TAXES DUE	
COUNTY	16000		16000	.0109050	40.88	174.48	
SCHOOL	16000		16000	.0186000		297.60	
SCH BOND	16000		16000	.0023000		36.80	
CITY TAX	16000		16000	.0058210	71.10	93.14	
CITY BOND	16000		16000	.0019810		31.70	

TOTAL SCHOOL TAXES 334.40
 TOTAL COUNTY TAXES 174.48
 TOTAL CITY TAXES 124.84

TOTAL TAX DUE 633.72

GREEN HOWARD T JR &
 GREEN PATRICIA S
 824 HARVEST LN
 MONROE

GA 30655-2078

PAYMENT MUST BE MADE ON OR BEFORE
NOVEMBER 15, 2019
 YOUR CANCELLED CHECK IS YOUR RECEIPT

CREDITS ARE LISTED FOR INFORMATION PURPOSES ONLY
WALTON CO. TAX COMM.
 303 S. HAMMOND DRIVE
 SUITE 100
 MONROE, GA. 30655



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Please run on the following date:

July 26, 2020

APPOINTMENTS

Updated

August 11, 2020

Appointed

Term Expires

HOUSING AUTHORITY (Five-year term)

Ruby Cooper	October 13, 2015	October 6, 2020
Stacey Favors	October 11, 2016	October 6, 2021
Lynn Hill	November 14, 2017	October 6, 2022
Mary Kate Watson Echols	September 11, 2018	October 6, 2023
Meketa Swords	October 8, 2019	October 6, 2024



Appointed Board Member Biography

Name: Ms. Ruby M. Cooper

Profession / Business: Retired Position: House Wife

Business Address: n/a

Phone number: _____ Fax number: _____

Email address: _____

Home Address: 610 W. Creek Circle, Monroe, Georgia 30655

Home Phone number: (770) 267-7768 Mobile Phone number: _____

(Please indicate address where you prefer to receive your mail)

Birthday: 03/19/1946 Birthplace: Walton County (Monroe)

Education: High School Graduate plus 2 years Secretarial Science

Hobbies: Writing, Music, Bowling, Shopping, and Christian Counseling

Membership in Service Clubs: Former American Legion (Veteran)

Social Clubs: Past member of "The Lady Asters" - 10 yrs.

Membership / Offices Held / Other Agency Boards:

MHA and I am one of the Assoc. Ministers at Bethany Missionary Baptist Church and Minister of Christian Ed.

Civic Appointments: None

Political Offices: I ran for City Council Woman Dist. #5 - 20 yrs. ago

Reason for wanting to serve on MHA Board

I was appointed some 17 years ago by the City Council Board & M



Housing Authority of the City of Monroe

808 E. Marable Street
Post Office Box 550
Monroe, Georgia 30655

KEVIN A. STUART
EXECUTIVE DIRECTOR

August 24, 2020

Honorable John Howard
Mayor, City of Monroe
PO Box 1249
Monroe, Georgia 30655

Dear Mayor Howard:

The current term of Mrs. Ruby Cooper on the Board of Commissioners of the Housing Authority of the City of Monroe, GA will expire on October 6, 2020. Mrs. Cooper has asked me to inform you that she would like to continue to serve as a Commissioner.

Please reappoint Mrs. Cooper to serve on the Board of Commissioners of the Housing Authority of the City of Monroe, GA at your earliest convenience. Mrs. Cooper's contact information is as follows:

Ruby Cooper
610 West Creek Circle
Monroe, GA 30655
(770) 267-7768

Sincerely,

A handwritten signature in black ink that reads "Kevin Stuart".

Executive Director



To: Utilities Committee

From: Logan Propes, City Administrator
 Brian Thompson, Electric & Telecommunications Director
 Beth Thompson, Finance Director

Department: ADMIN

Date: September 8, 2020

Subject: Cable Television Service Discontinuation

Budget Account/Project Name: N/A

Funding Source: Utility Fund

Budget Allocation: n/a

Budget Available: n/a

Requested Expense: n/a

Description: Staff recommends the City of Monroe continue offering the CATV but at Programming Cost plus estimated 15%, of which the rates would be set twice annually and automatically based on programming contracts. This would begin January 1, 2021 with the new proposed rate schedule enclosed. Additionally, the city will begin to authorize a sunset of traditional CATV service upon completion of the “Fiber Monroe” telecommunications project and when a customer count drops below 1,000.

Background:

The Cable Television service, operating as a standalone component of the Combined Utility Fund, has been losing \$1.5-2.0 million each fiscal year before franchise and CIP fund transfers. The CATV function of telecommunications has been subsidized by the internet function to the point of barely breaking even, which hinders the City’s ability to strongly reinvest in its broadband and fiber internet capabilities. CATV is also by far the service requiring the most trouble and support tickets through customer service.

Staff’s revised proposal is to ensure that the City of Monroe continues to provide CATV service at a new rate structure (enclosed), but would be based on full Programming Cost plus estimated 15% to ensure all the service is sustainable. Thereafter, staff will conduct customer surveys to determine the best possible route of transitioning traditional CATV customers to internet-based streaming once the full “Fiber Monroe” projects is completed. Upon this project completion

it is anticipated that the traditional CATV service will be minimized to basic packages in favor of transitioning to streaming and discontinued once the CATV customer count drops below 1,000.

Please note that the Mini-Basic package price is left unchanged in order to continue to provide basic, low-cost programming to our subscribers.

Attachment(s):

Proposed FY 2021 CATV Rate Schedule
Customer list by node



PROPOSED 2021 CABLE TELEVISION RATES

PROGRAMMING

MONTHLY FEES

Mini Basic Cable	\$ 38.28
Basic & Expanded Basic Cable	\$115.00
Digital Non-DVR Cable Service	\$120.00
Digital DVR Cable Service	\$120.00

Showtime	\$14.65 ¹
Cinemax	\$14.65 ¹
HBO	\$14.65
STARZ Super Pak (Starz, Encore, WAM)	\$14.65

¹ If purchased with HBO \$12.55

Additional HD DVR	\$9.95
Additional HD Non-DVR	\$6.95
Additional SD Non-DVR	\$4.95
Static IP Address	\$5.00

INSTALLATION CHARGES

Un-wired Home \$55.00 includes one outlet - Each Additional (same trip) \$15.00

Pre-wired Home \$55.00 includes one outlet - Each Additional (same trip) \$15.00

Additional Outlet (different trip) \$25.00 for 1st outlet
\$15.00 for each additional outlet

Relocate Outlet \$25.00 for 1st outlet
\$15.00 for each additional outlet

Premium Channel Addition \$10.00 for one channel

Upgrade of Service Fee (mini basic to expanded basic) \$10.00

Cable Reconnect-Office Fee \$20.00

Trip Charge for customer-caused problems \$35.00 plus materials

Modem Rental Fee \$2.00 per month

CATV Transition Plan

Node	CATV	Node	Internet	Node	Both	Node	Total	Cu %	ALL CATV	System	ALL INT	System
Alcovy Lakes 2	0	0%	1	100%	0	0%	1	0%	0	0%	1	0%
Ammons Bridge	4	4%	64	63%	33	33%	101	2%	37	1%	97	2%
Bankers Grove	0	0%	16	73%	6	27%	22	0%	6	0%	22	1%
Bostwick	12	100%	0	0%	0	0%	12	0%	12	0%	0	0%
Breedlove Drive	52	18%	133	47%	101	35%	286	5%	153	5%	234	6%
Cedar Ridge	14	16%	45	53%	26	31%	85	2%	40	1%	71	2%
Chandler Road	13	25%	28	55%	10	20%	51	1%	23	1%	38	1%
Chestnut Cupboard	112	25%	162	36%	180	40%	454	8%	292	9%	342	8%
Evergreen	31	16%	114	58%	52	26%	197	4%	83	3%	166	4%
Glen Iris	74	29%	72	29%	106	42%	252	5%	180	6%	178	4%
Headend	100	37%	81	30%	91	33%	272	5%	191	6%	172	4%
Hickory Drive	65	27%	106	45%	67	28%	238	4%	132	4%	173	4%
Highland Creek	0	0%	29	74%	10	26%	39	1%	10	0%	39	1%
Hwy 11 North	51	23%	91	42%	76	35%	218	4%	127	4%	167	4%
Jail	72	24%	115	39%	107	36%	294	5%	179	6%	222	5%
Jefferson Plantation	5	56%	1	11%	3	33%	9	0%	8	0%	4	0%
John Deere	8	12%	25	38%	33	50%	66	1%	41	1%	58	1%
Madison Avenue	106	30%	158	45%	85	24%	349	6%	191	6%	243	6%
Mayfield	128	29%	157	36%	149	34%	434	8%	277	9%	306	7%
Meadow Walk	8	10%	47	59%	24	30%	79	1%	32	1%	71	2%
Mill Creek	51	18%	139	50%	89	32%	279	5%	140	5%	228	6%
Morgans Crossing	5	12%	22	52%	15	36%	42	1%	20	1%	37	1%
Pannell Road	65	23%	115	41%	99	35%	279	5%	164	5%	214	5%
Pine Park	104	31%	116	34%	118	35%	338	6%	222	7%	234	6%
Pleasant Valley	23	41%	26	46%	7	13%	56	1%	30	1%	33	1%
RFOG1	5	12%	14	33%	24	56%	43	1%	29	1%	38	1%
Roscoe Davis	10	28%	15	42%	11	31%	36	1%	21	1%	26	1%
Taylor Woods	1	7%	8	57%	5	36%	14	0%	6	0%	13	0%
Walker Drive	45	15%	133	45%	115	39%	293	5%	160	5%	248	6%
West Highland	47	16%	159	54%	87	30%	293	5%	134	4%	246	6%
West Walton	9	16%	26	45%	23	40%	58	1%	32	1%	49	1%
Whitney Road	2	10%	9	45%	9	45%	20	0%	11	0%	18	0%
Windfield	36	29%	45	36%	45	36%	126	2%	81	3%	90	2%
Totals:	1281	24%	2298	43%	1813	34%	5392		3094		4111	