

**LEGEND**

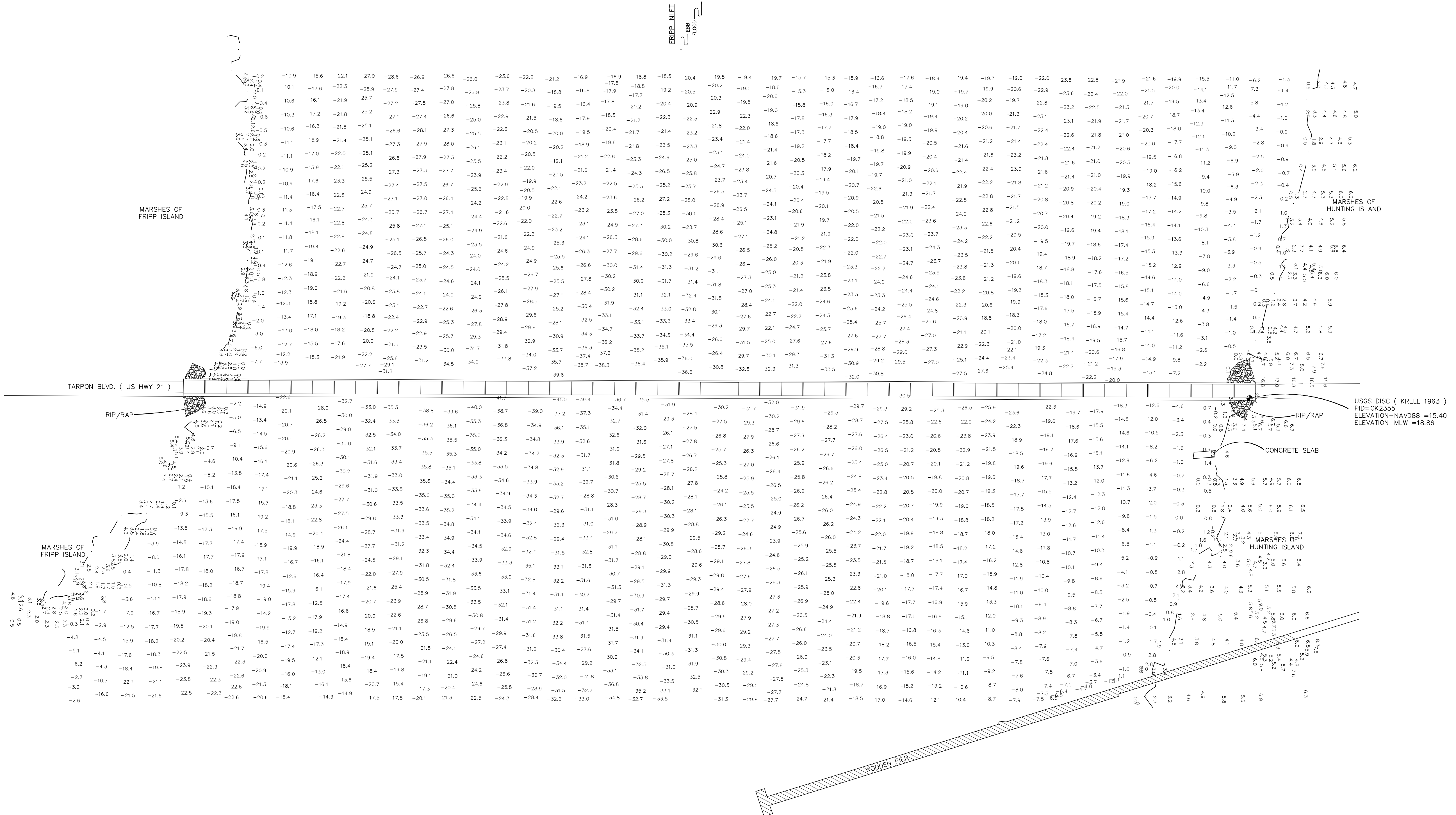
-40.2 SOUNDING LOCATION AND DEPTH RELATIVE TO MLW

o APPROXIMATE LOCATION OF BENTS

--- APPROXIMATE EDGE OF MARSH GRASS

**NOTES**

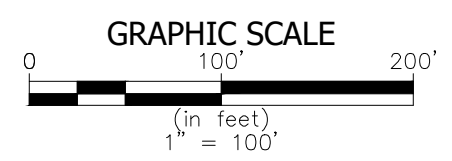
1. Depths were taken by .....ODM ECHO TRAC CVM..... and are expressed in feet and tenths below mean low water
2. Proposed dredge depth .....N/A.....
3. Mean tidal range .....6.1.....
4. The area shown by this chart is subject to change. The actual depths following the date of the survey may be less than the depths shown. These depths were found on .....2.5.22.2022.....
5. Horizontal Coordinates System: Reference to South Carolina State Grid (NAD 83).
6. All information shown outside of survey area is for informational purposes.
7. Some depths have been omitted for clarity purposes based upon the scale of the drawing. Volume calculations utilize all available data points from survey information
8. Vertical datum: NAVD 88 was established by a Trimble R-6 survey grade GPS on the South Carolina VRS network and was converted to mlw using NOAA VDATUM program.
9. Geographic coordinates are based NAD 83 and were established by Trimble R-6 survey grade GPS on the South Carolina VRS network.
10. Upland topographic survey was accomplished by using a Trimble R-6 and R-8 survey grade gps on the South Carolina VRS network.
11. Field book.....H-20.....



**CERTIFICATION NOTE**

I HEREBY STATE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A TOPOGRAPHIC SURVEY AS SPECIFIED THEREIN.

MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



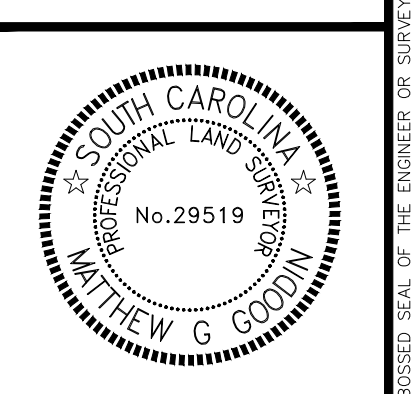
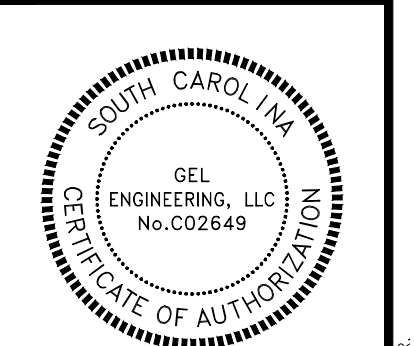
**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING

P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7397  
 www.gel.com

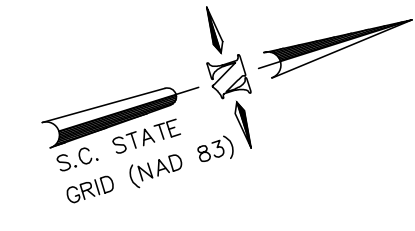
problem solved

**A MAP OF A HYDROGRAPHIC SURVEY  
 BETWEEN HUNTING ISLAND AND FRIPP ISLAND  
 SHOWING PERPENDICULAR SOUNDINGS**

PERFORMED AT THE REQUEST OF JOHNSON, MIRMIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA



DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	
1	



**LEGEND**

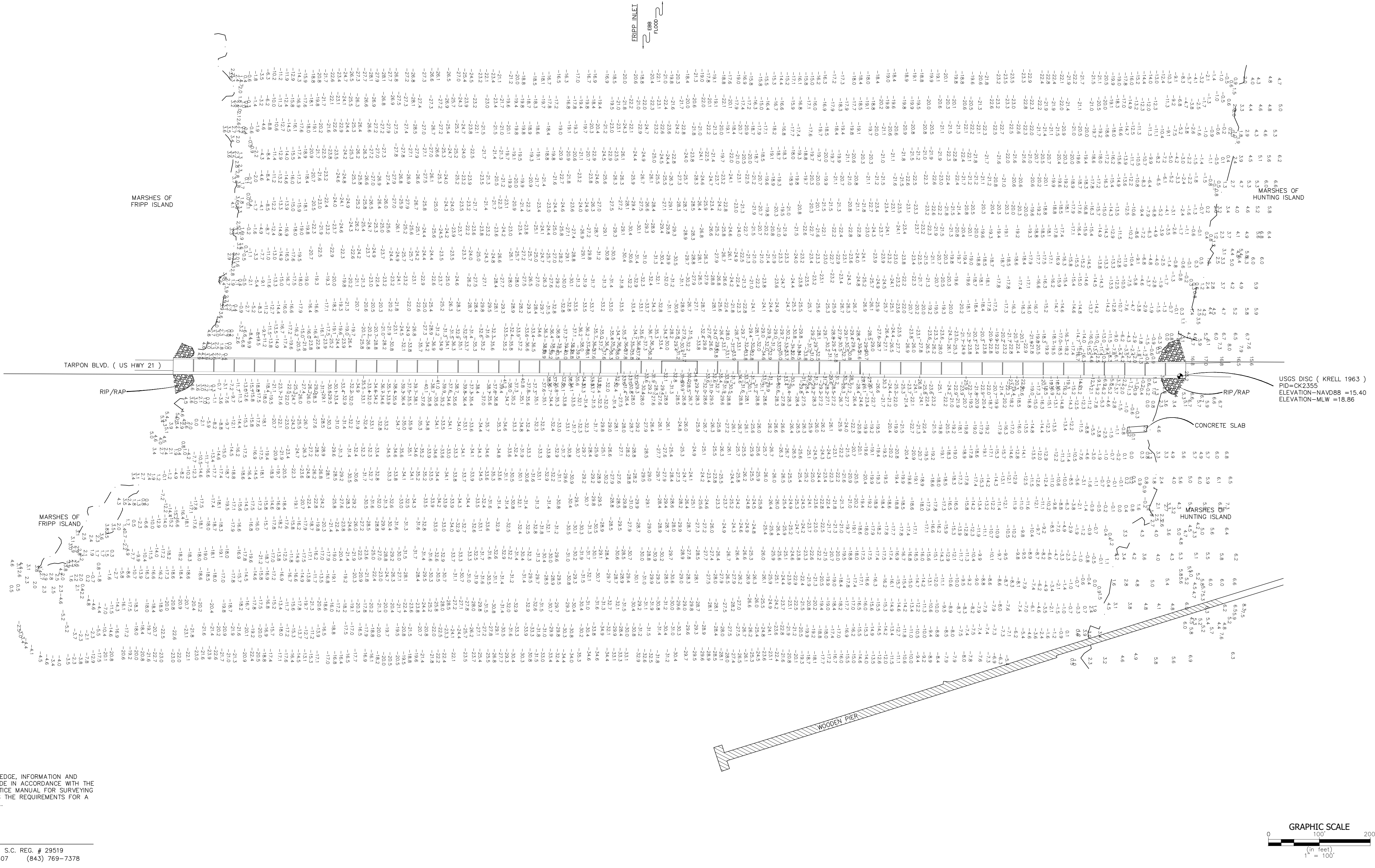
○ -40.2 SOUNDING LOCATION AND DEPTH RELATIVE TO MLW

○ APPROXIMATE LOCATION OF BENTS

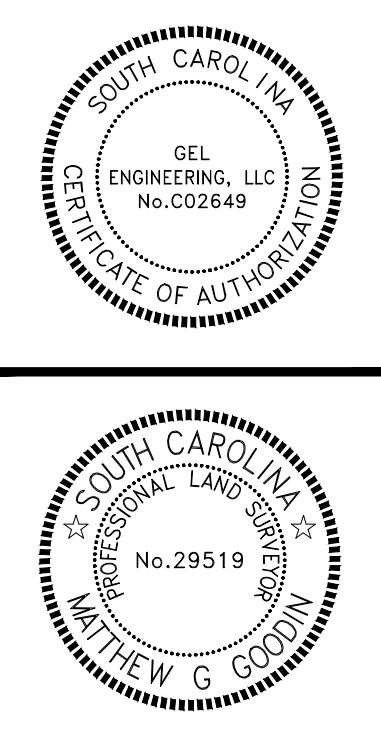
○ APPROXIMATE EDGE OF MARSH SURVEY

**NOTES**

- Depths were taken by .....ODOM ECHO TRAC CVM..... and are expressed in feet and tenths below mean low water
- Proposed dredge depth .....N/A.....
- Mean tidal range .....6.1.....
- The area shown by this chart is subject to change. The actual depths following the date of the survey may be less than the depths shown. These depths were found on .....5.22.2022.....
- Horizontal Coordinates System: Reference to South Carolina State Grid (NAD 83).
- All information shown outside of survey area is for informational purposes.
- Some depths have been omitted for clarity purposes based upon the scale of the drawing. Volume calculations utilize all available data points from survey information
- Vertical datum: NAVD 88 was established by a Trimble R-6 survey grade GPS on the South Carolina VRS network and was converted to mlw using NOAA VDATUM program.
- Geographic coordinates are based NAD 83 and were established by Trimble R-6 survey grade GPS on the South Carolina VRS network.
- Upland topographic survey was accomplished by using a Trimble R-6 and R-8 survey grade gps on the South Carolina VRS network.
- Field book.....H-20.....



**A MAP OF A HYDROGRAPHIC SURVEY**  
**OF A PORTION OF FRIPP INLET**  
**BETWEEN HUNTING ISLAND AND FRIPP ISLAND**  
**SHOWING PARALLEL SOUNDINGS**  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRMIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA



DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	
2	

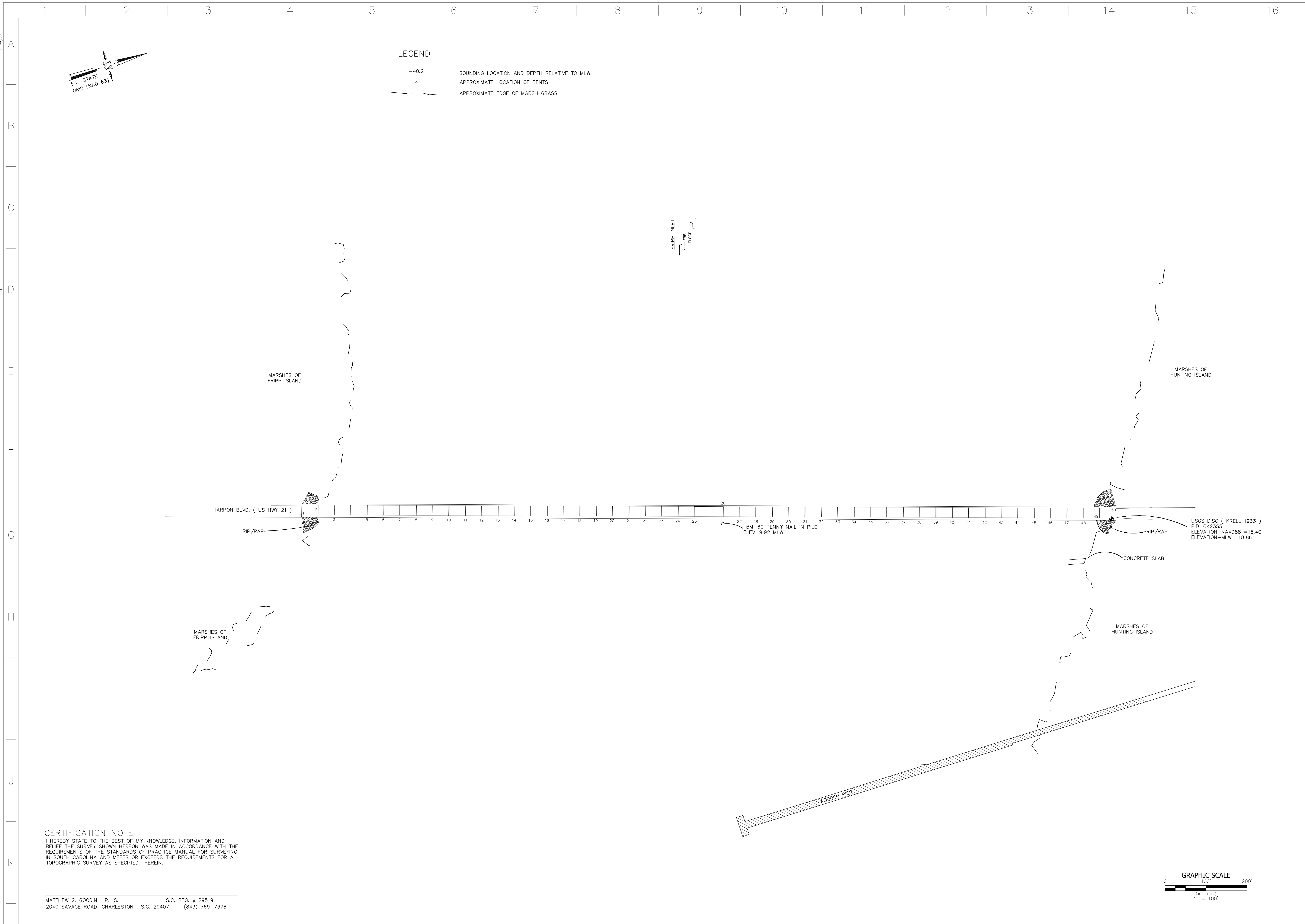
**CERTIFICATION NOTE**  
 I HEREBY STATE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A TOPOGRAPHIC SURVEY AS SPECIFIED THEREIN.

MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378

**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING

P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7397  
 www.gel.com

problem solved



**LEGEND**

- 40.2 SOUNDING LOCATION AND DEPTH RELATIVE TO MLW
- APPROXIMATE LOCATION OF BENTS
- - - APPROXIMATE EDGE OF MARSH GRASS

FRIPP INLET  
 FEB  
 FLOOD-2

MARSHES OF FRIPP ISLAND

MARSHES OF HUNTING ISLAND

TARPON BLVD. ( US HWY 21 )

RIP/RAP

TBM-60 PENNY NAIL IN PILE  
 ELEV=9.92 MLW

CONCRETE SLAB

USOS DISC ( KRELL 1963 )  
 PID=CK2355  
 ELEVATION-NAVD88 =15.40  
 ELEVATION-MLW =18.86

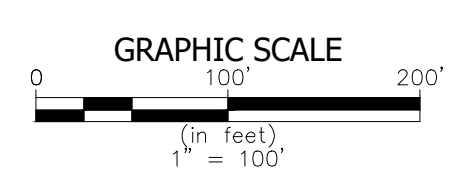
MARSHES OF FRIPP ISLAND

MARSHES OF HUNTING ISLAND

WOODEN PIER

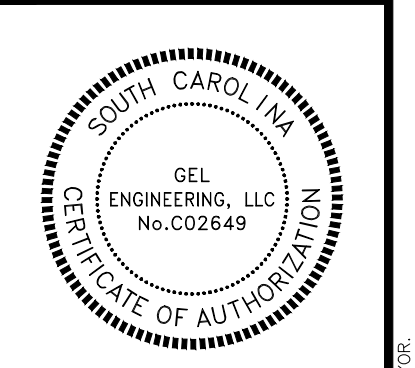
**CERTIFICATION NOTE**  
 I HEREBY STATE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A TOPOGRAPHIC SURVEY AS SPECIFIED THEREIN.

MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7397  
 www.gel.com  
 problem solved

**A MAP SHOWING BENT LOCATIONS ON THE FRIPP ISLAND BRIDGE BETWEEN HUNTING ISLAND AND FRIPP ISLAND**  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA



DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	

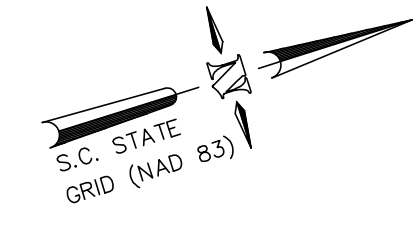
**3**

OF 15

THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNDOUBTED SEAL OF THE ENGINEER OR SURVEYOR.

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K

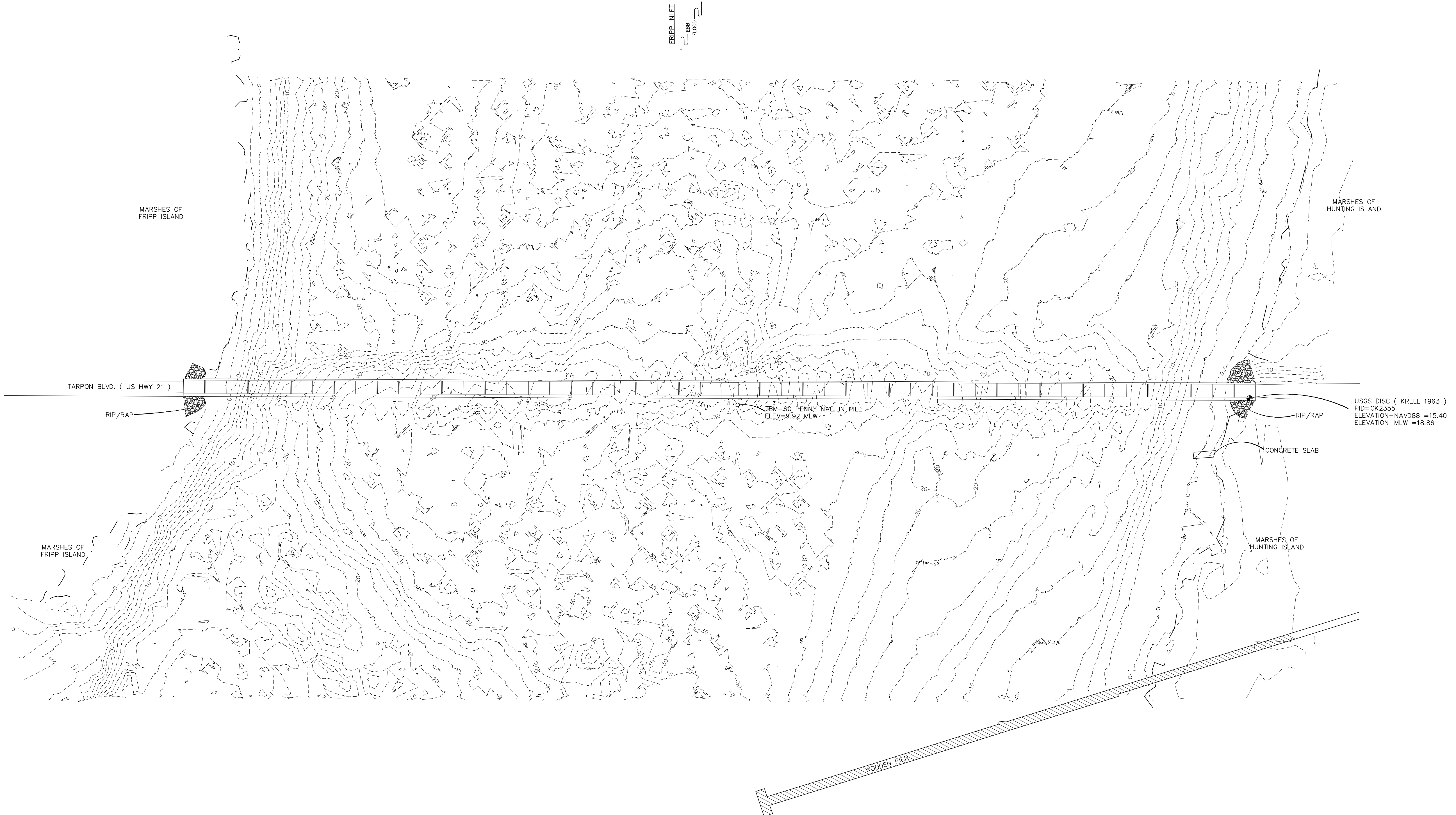


**LEGEND**

-40.2      SOUNDING LOCATION AND DEPTH RELATIVE TO MLW  
 ○      APPROXIMATE LOCATION OF BENTS  
 - - - - -      APPROXIMATE EDGE OF MARSH GRASS

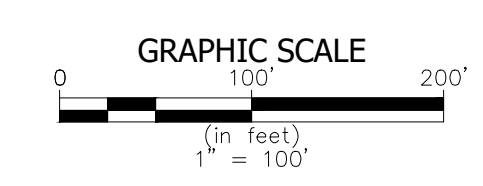
**NOTES**

1. Depths were taken by .....ODM ECHO TRAC CVM..... and are expressed in feet and tenths below mean low water
2. Proposed dredge depth .....N/A.....
3. Mean tidal range .....6.1.....
4. The area shown by this chart is subject to change. The actual depths following the date of the survey may be less than the depths shown. These depths were found on .....2.5.22, 2.24.22, 2.26.22.....
5. Horizontal Coordinates System: Reference to South Carolina State Grid (NAD 83).
6. All information shown outside of survey area is for informational purposes.
7. Some depths have been omitted for clarity purposes based upon the scale of the drawing. Volume calculations utilize all available data points from survey information.
8. Vertical datum: NAVD 88 was established by a Trimble R-6 survey grade GPS on the South Carolina VRS network and was converted to mlw using NOAA VDATUM program.
9. Geographic coordinates are based NAD 83 and were established by Trimble R-6 survey grade GPS on the South Carolina VRS network.
10. Upland topographic survey was accomplished by using a Trimble R-6 and R-8 survey grade gps on the South Carolina VRS network.
11. Field book.....H-20.....



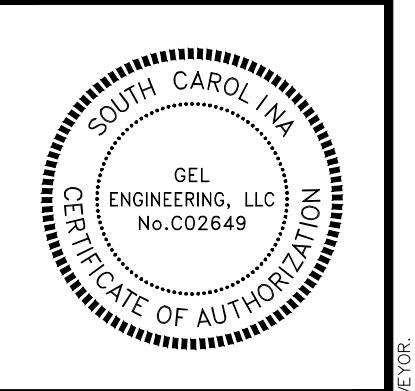
**CERTIFICATION NOTE**  
 I HEREBY STATE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A TOPOGRAPHIC SURVEY AS SPECIFIED THEREIN.

MATTHEW G. GOODIN, P.L.S.      S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407      (843) 769-7378



**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 problem solver  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7397  
 www.gel.com

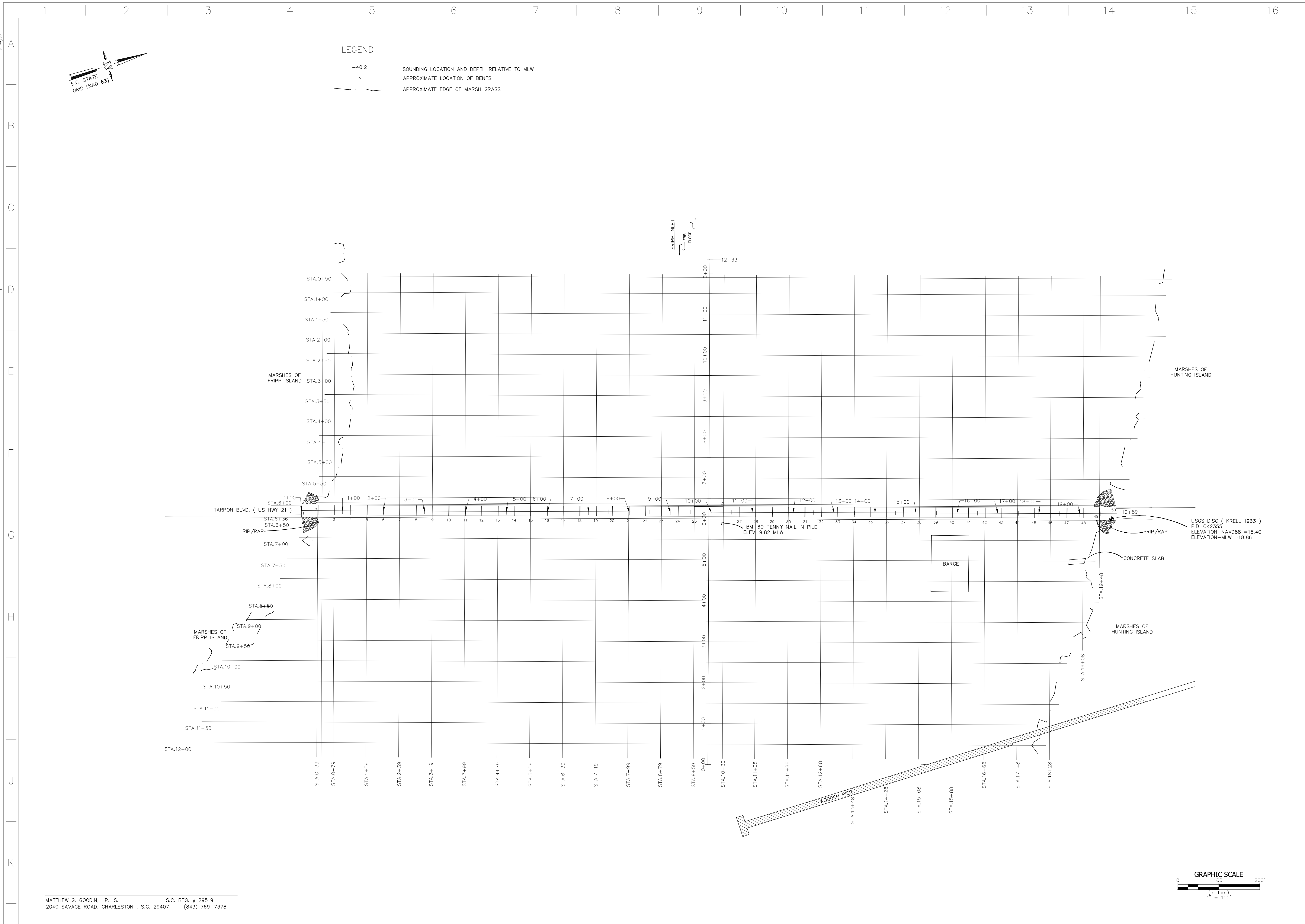
**A MAP OF A HYDROGRAPHIC SURVEY  
 OF A PORTION OF FRIPP INLET  
 BETWEEN HUNTING ISLAND AND FRIPP ISLAND  
 SHOWING CONTOURS**  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA



DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	

**4**  
 OF 15

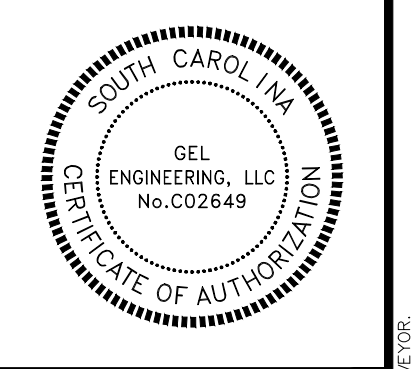
THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNEXPRESSED SEAL OF THE ENGINEER OR SURVEYOR.



MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378

**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7379  
 www.gel.com  
 problem solved

**A MAP SHOWING THE CROSS-SECTION LAYOUT  
 OF A PORTION OF FRIPP INLET  
 BETWEEN HUNTING ISLAND AND FRIPP ISLAND  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA**

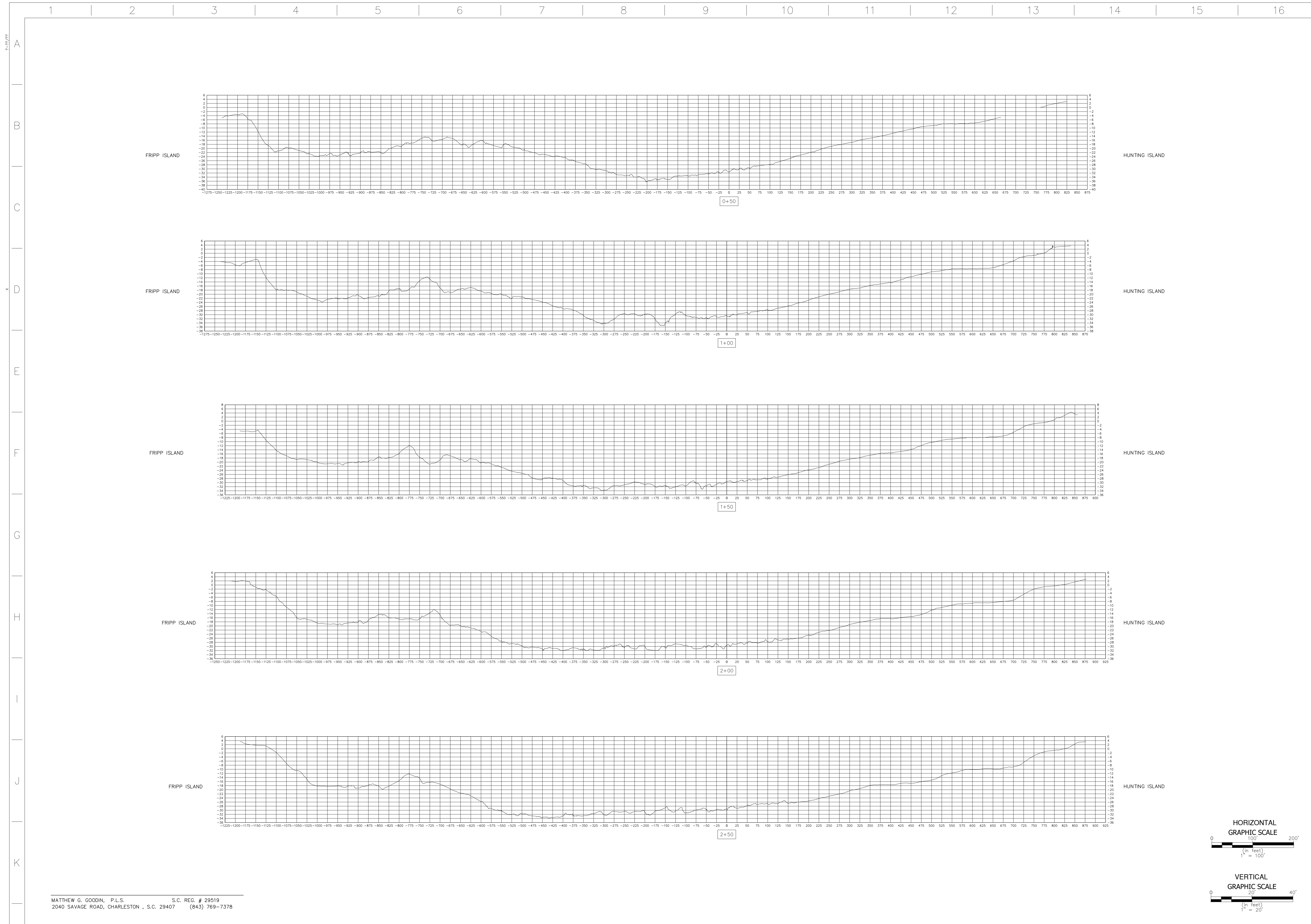


DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	

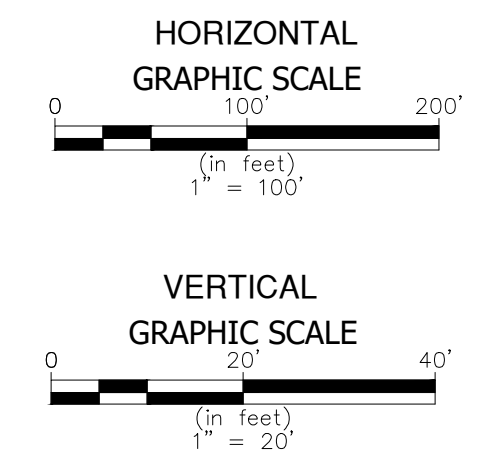
**5**

OF 15

THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNDOUBTED SEAL OF THE ENGINEER OR SURVEYOR.

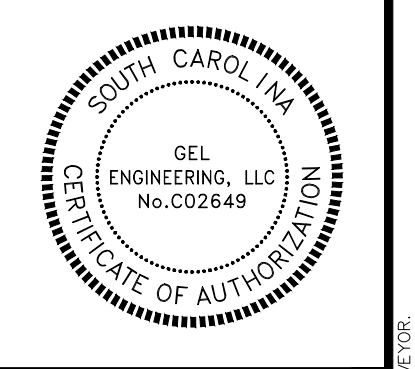


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



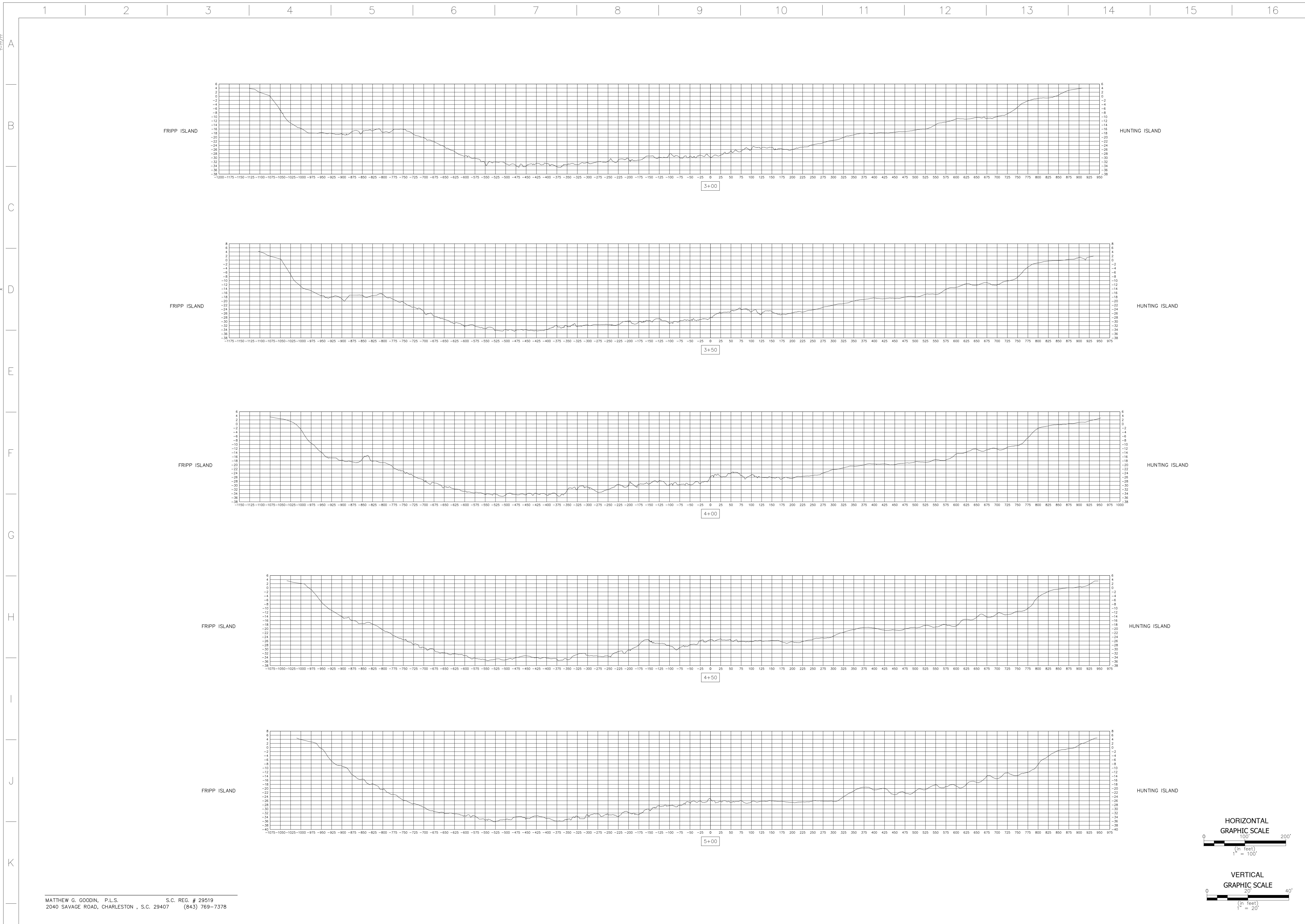
**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7397  
 www.gel.com

**A MAP SHOWING PARALLEL CROSS-SECTIONS  
 OF A PORTION OF FRIPP INLET  
 BETWEEN HUNTING ISLAND AND FRIPP ISLAND  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA**

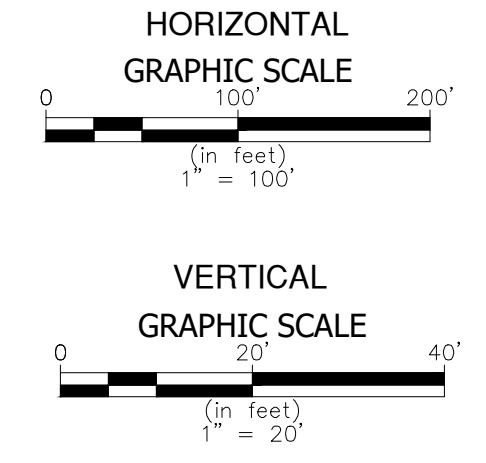


DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	
6	
OF 15	

THIS IS NOT A VALUE. THE COPY OF THIS DOCUMENT MUST BE BEARING AN ORIGINAL SIGNATURE AND A VALID, UNREPEATED SEAL OF THE ENGINEER OR SURVEYOR.

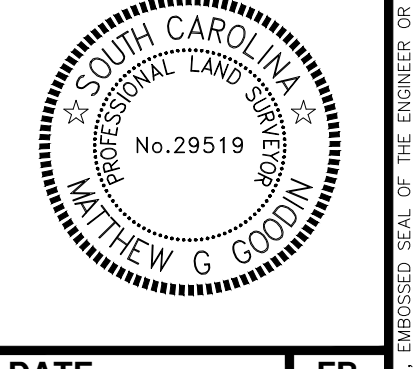
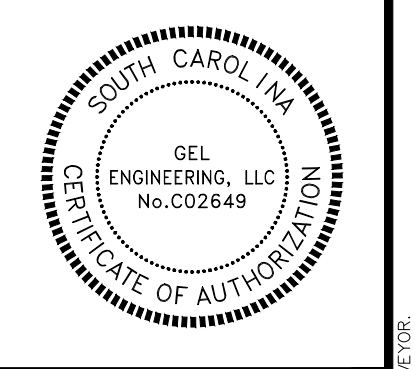


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



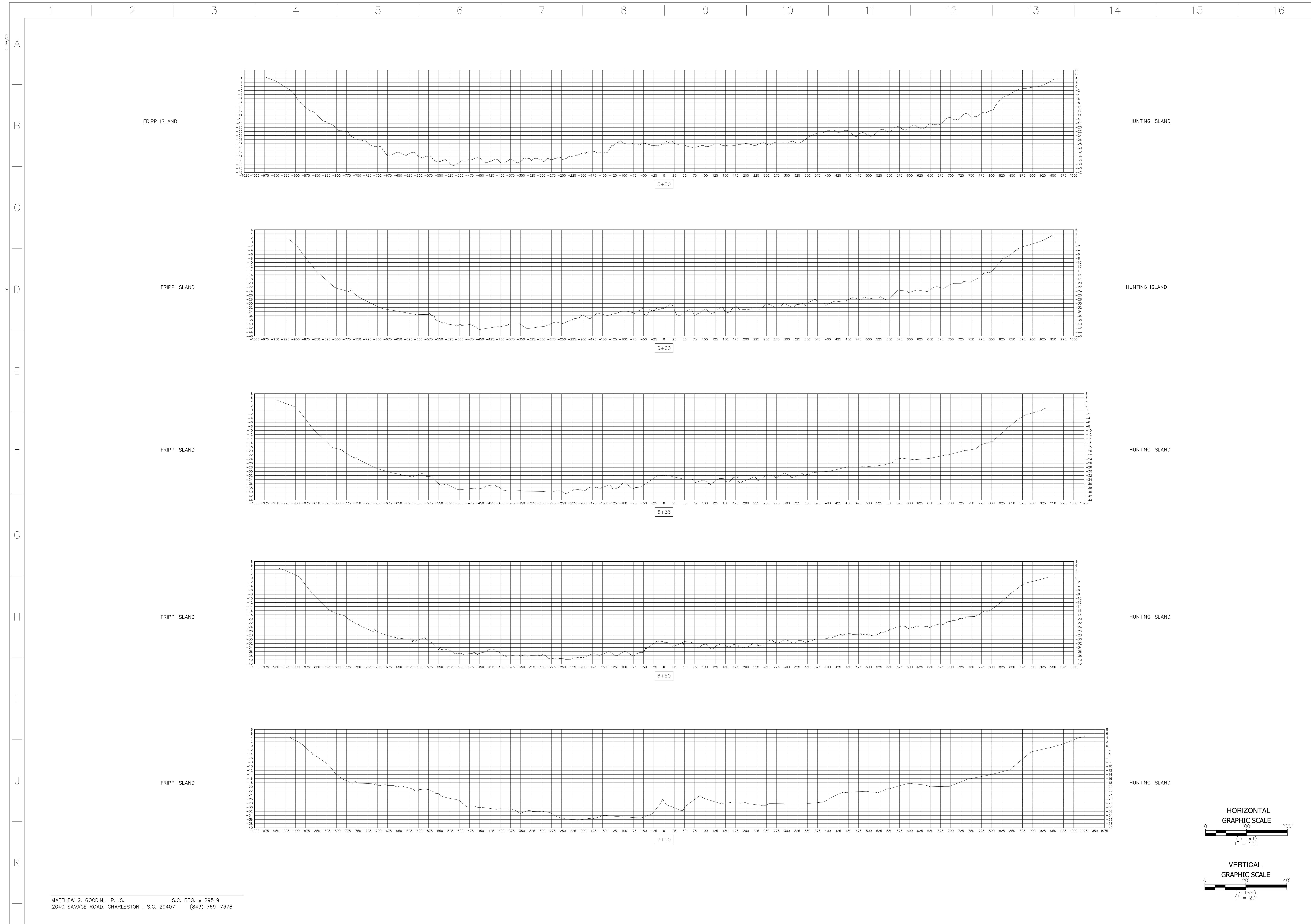
**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7379  
 www.gel.com

**A MAP SHOWING PARALLEL CROSS-SECTIONS  
 OF A PORTION OF FRIPP INLET  
 BETWEEN HUNTING ISLAND AND FRIPP ISLAND  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA**

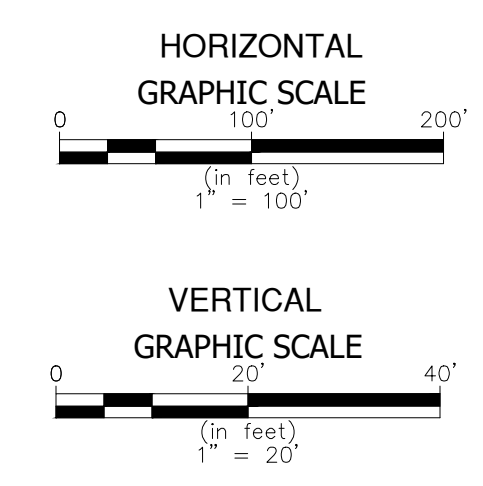


DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	
<b>7</b>	
OF 15	

THIS IS NOT A VALUE. THIS COPY OF THIS DOCUMENT IS UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNREPEATED SEAL OF THE ENGINEER OR SURVEYOR.

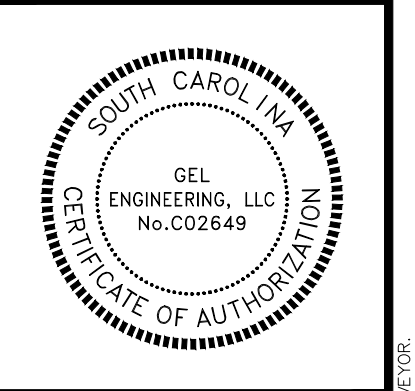


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7379  
 www.gel.com  
 problem solved

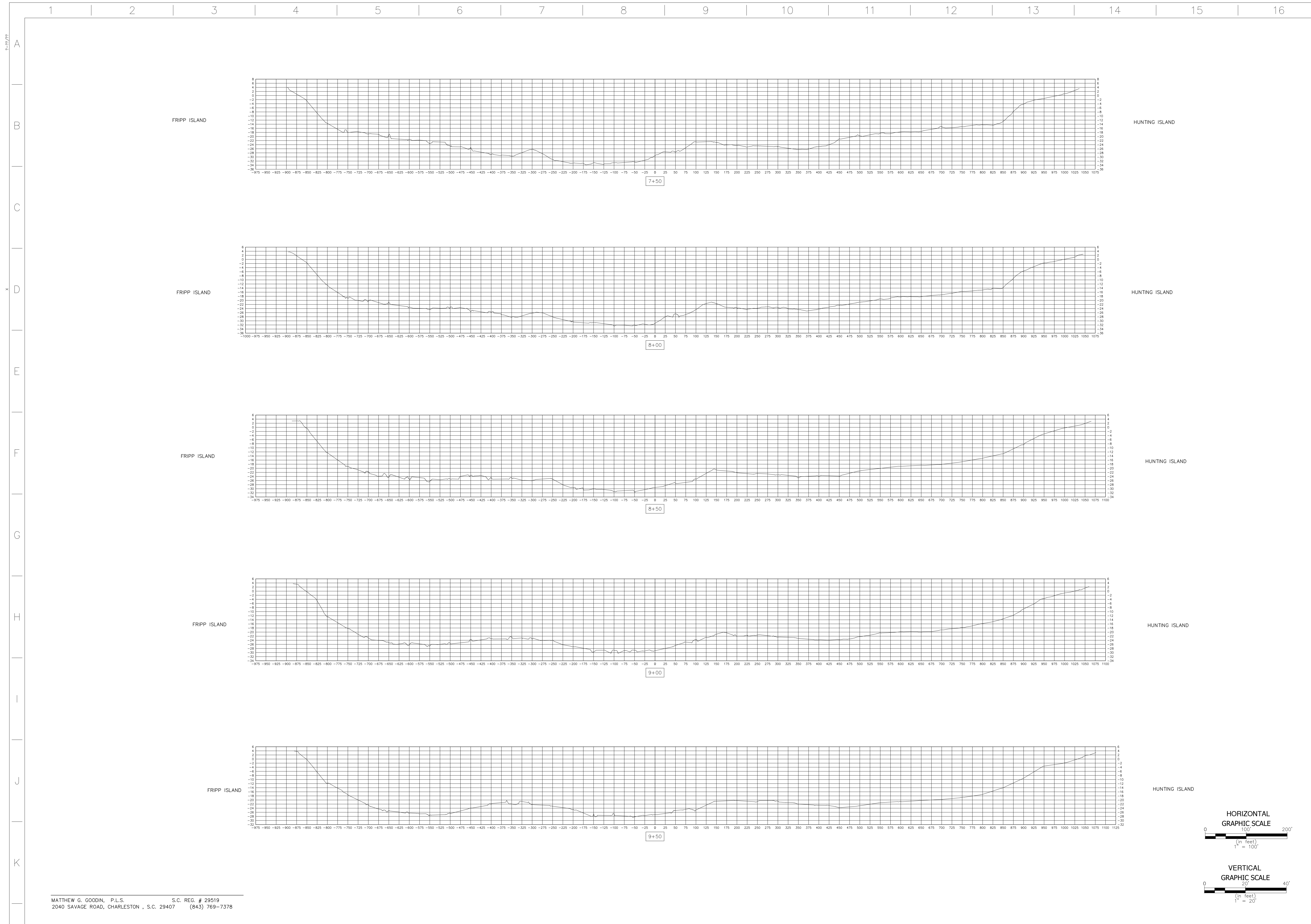
**A MAP SHOWING PARALLEL CROSS-SECTIONS  
 OF A PORTION OF FRIPP INLET  
 BETWEEN HUNTING ISLAND AND FRIPP ISLAND  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA**



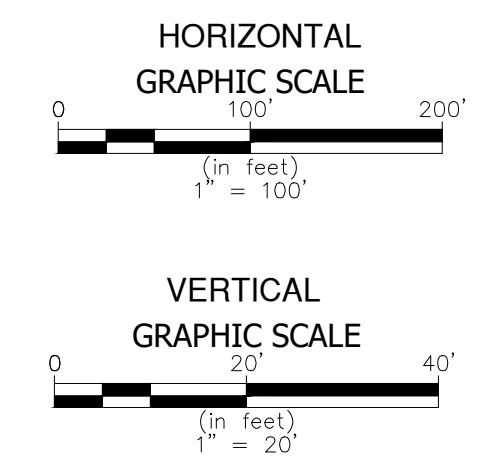
DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	
8	
OF 15	

THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNDOUBTED SEAL OF THE ENGINEER OR SURVEYOR.



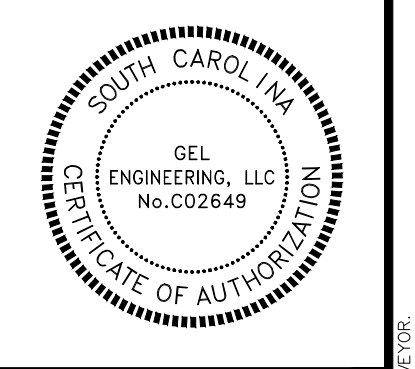


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



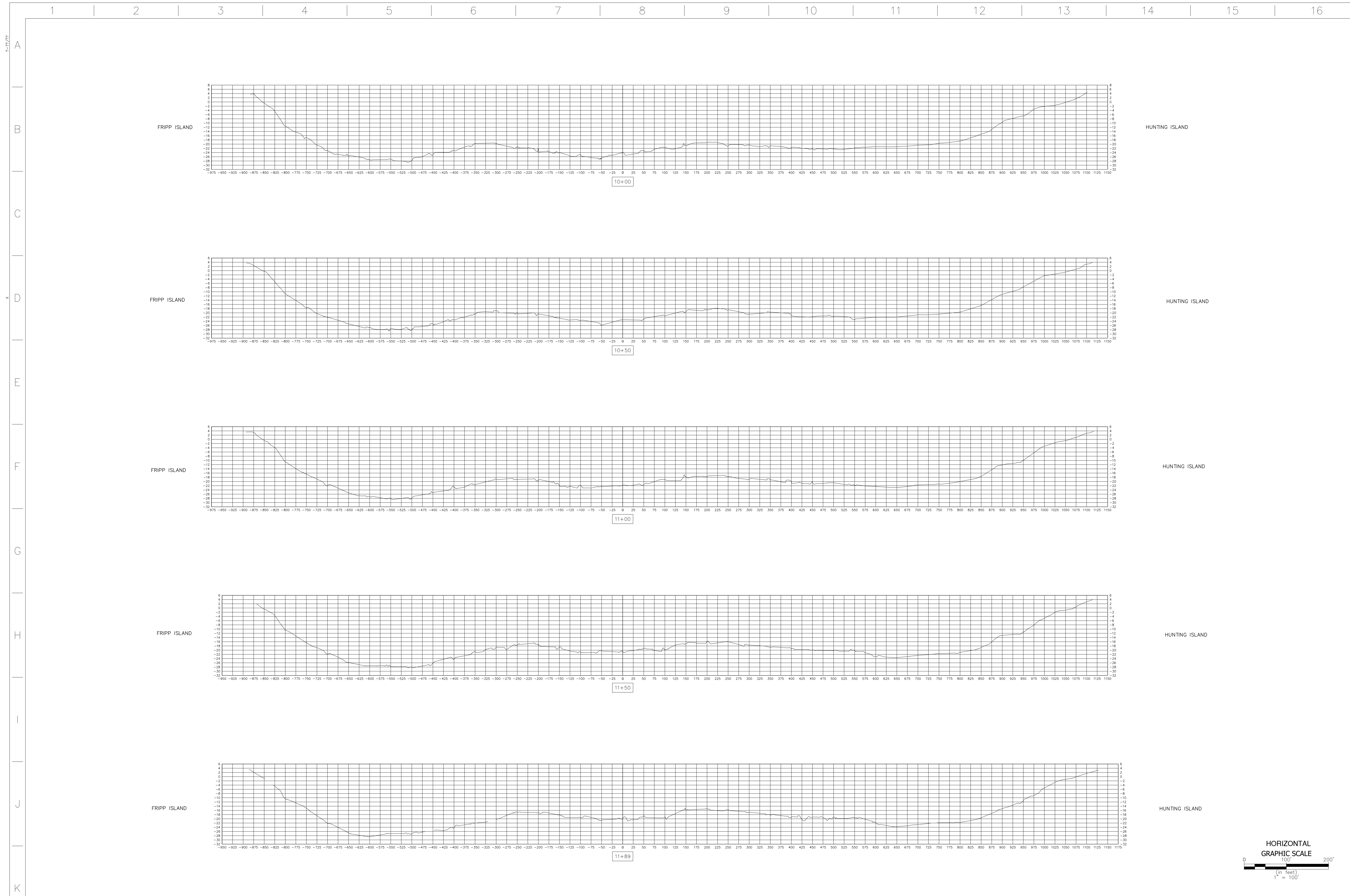
**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7379  
 www.gel.com

**A MAP SHOWING PARALLEL CROSS-SECTIONS  
 OF A PORTION OF FRIPP INLET  
 BETWEEN HUNTING ISLAND AND FRIPP ISLAND  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA**

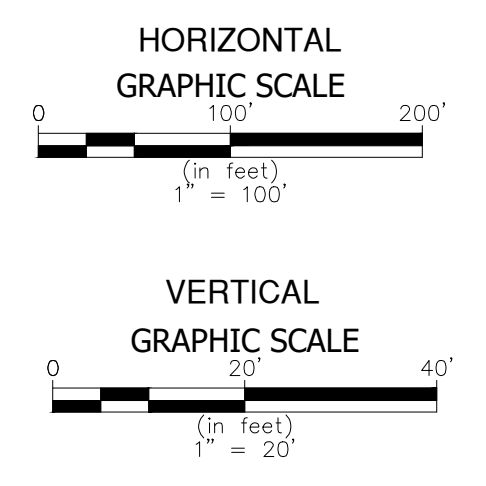


DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED DRL/MGG	
APPROVED MGG	
SCALE AS SHOWN	
PROJECT NUMBER JMT100121	
SHEET NUMBER <b>9</b>	
OF 15	

THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNDOUBTED SEAL OF THE ENGINEER OR SURVEYOR.

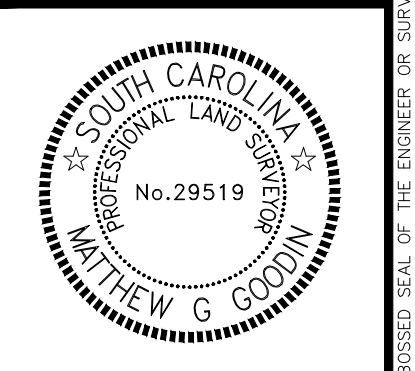
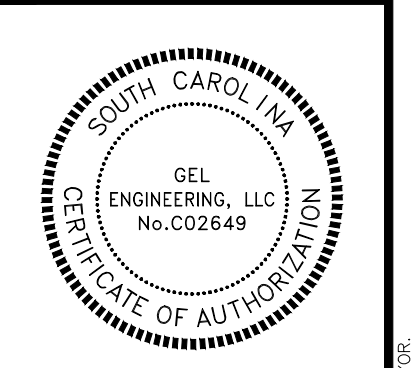


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7397  
 www.gel.com

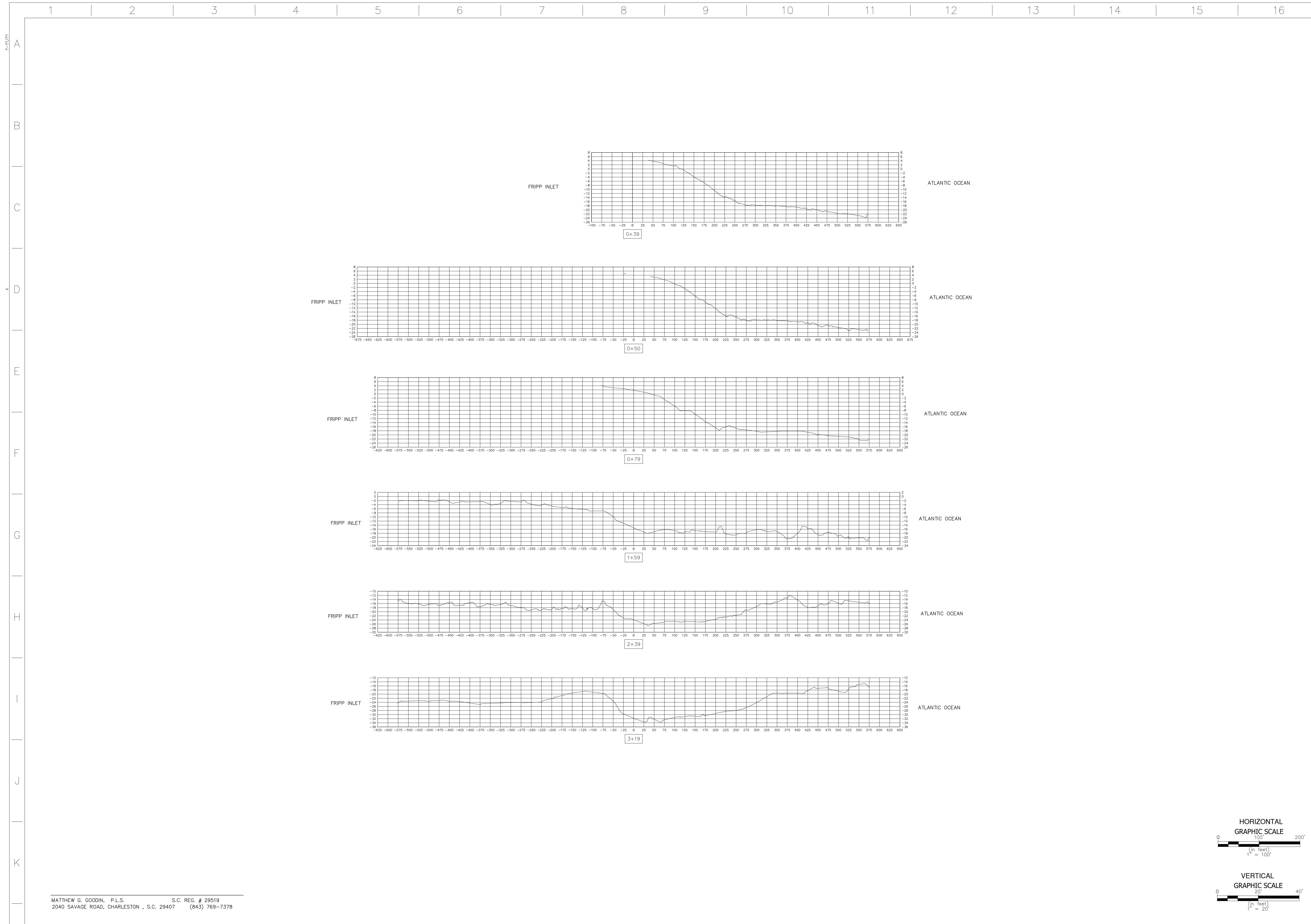
**A MAP SHOWING PARALLEL CROSS-SECTIONS  
 OF A PORTION OF FRIPP INLET  
 BETWEEN HUNTING ISLAND AND FRIPP ISLAND  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA**



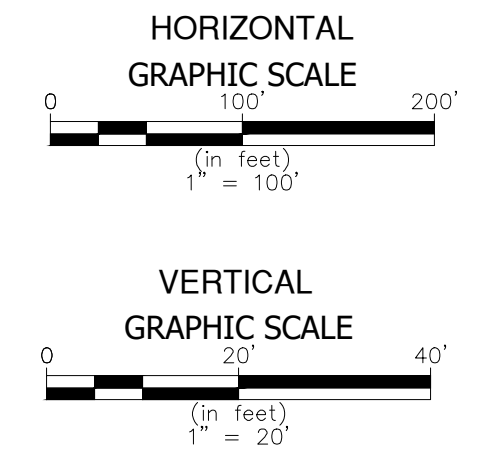
DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	

**10**  
 OF 15

THIS IS NOT A VALUE. THE COPY OF THIS DOCUMENT MUST BEARING AN ORIGINAL SIGNATURE AND A VALID, UNREPEATED SEAL OF THE ENGINEER OR SURVEYOR.

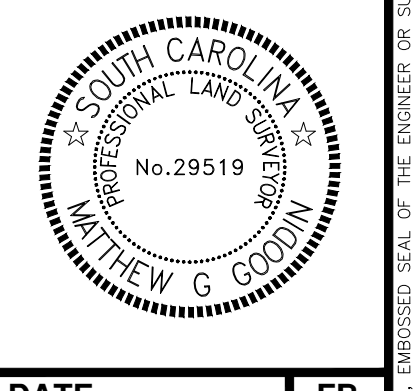
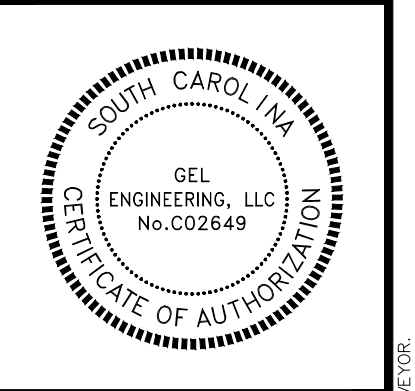


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



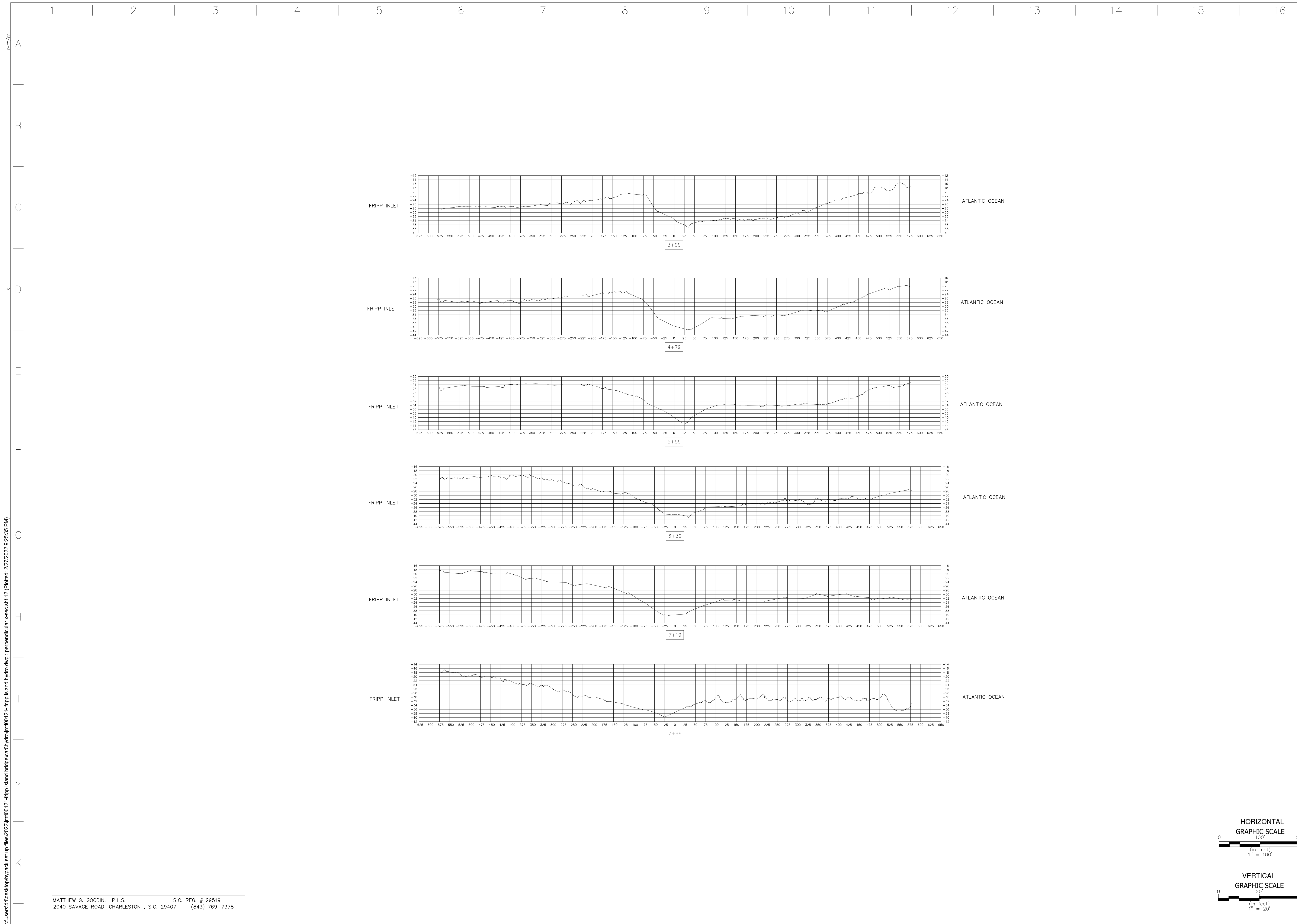
**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7397  
 www.gel.com

**A MAP SHOWING PERPENDICULAR CROSS-SECTIONS OF A PORTION OF FRIPP INLET BETWEEN HUNTING ISLAND AND FRIPP ISLAND**  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA

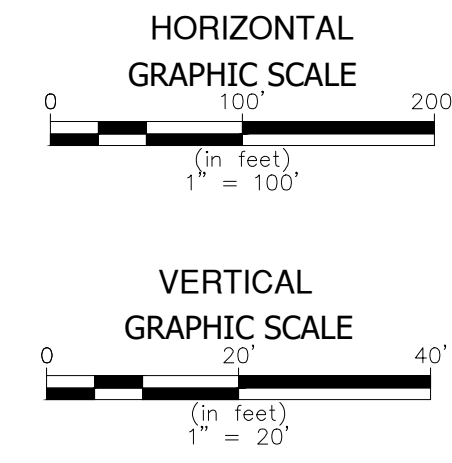


DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	
<b>11</b>	
OF 15	

THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNDOUBTED SEAL OF THE ENGINEER OR SURVEYOR.

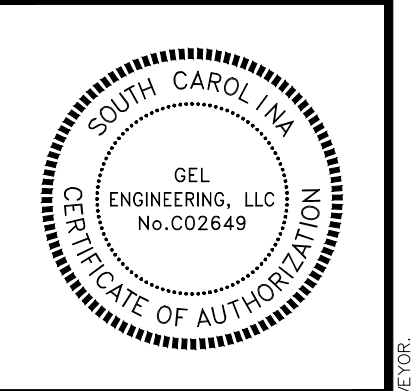


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



**GEL Engineering LLC**  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7397  
 www.gel.com

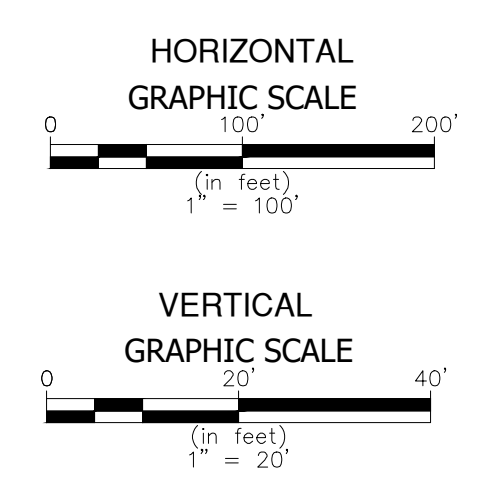
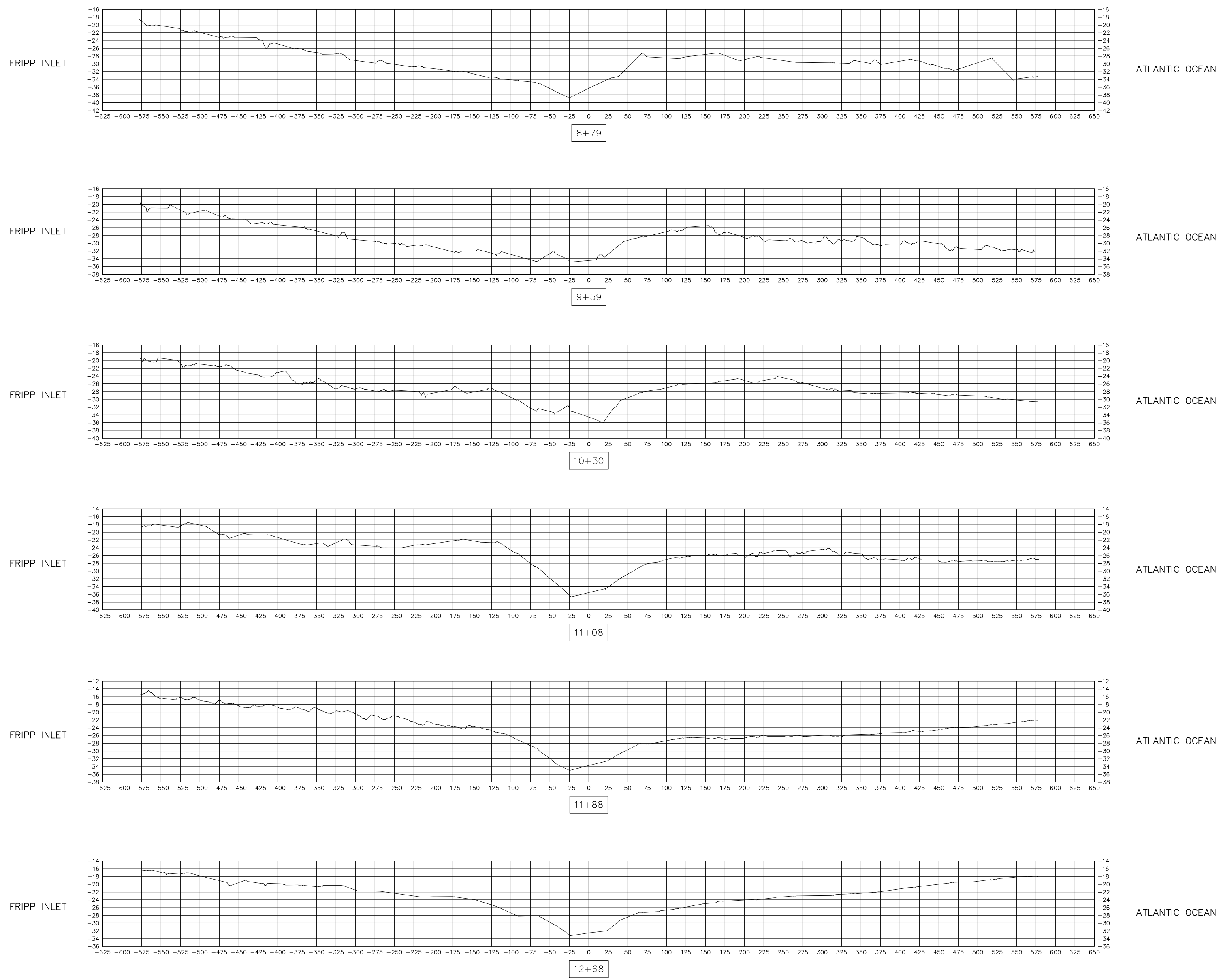
**A MAP SHOWING PERPENDICULAR CROSS-SECTIONS OF A PORTION OF FRIPP INLET BETWEEN HUNTING ISLAND AND FRIPP ISLAND PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON BEAUFORT COUNTY, SOUTH CAROLINA**



DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	
<b>12</b>	
OF 15	

c:\users\mfgoodin\appdata\local\temp\2022\mjt00121-fripp-island-bridge\cad\hydro\mjt00121-fripp-island-hydro.dwg : perpendicular x-sec sht 12 (Plotted: 2/27/2022 9:25:35 PM)

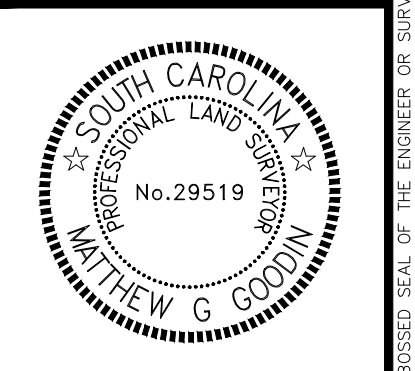
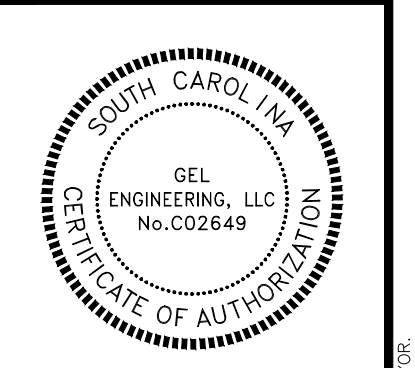
THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNDOUBTED SEAL OF THE ENGINEER OR SURVEYOR.



MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378

**GEL** Engineering LLC  
a member of THE GEL GROUP INC  
ENVIRONMENTAL • ENGINEERING • SURVEYING  
problem solved  
www.gel.com

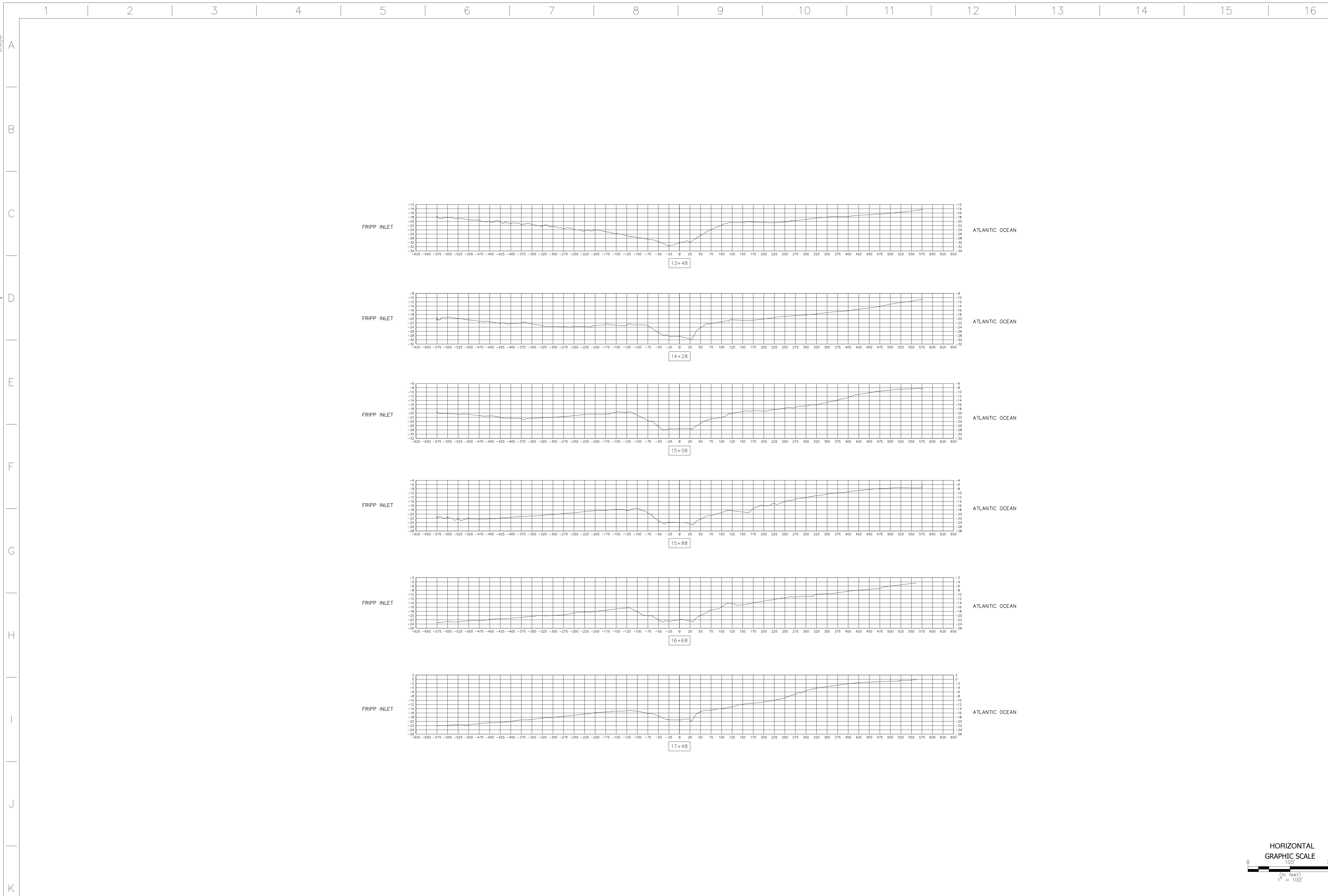
**A MAP SHOWING PERPENDICULAR CROSS-SECTIONS OF A PORTION OF FRIPP INLET BETWEEN HUNTING ISLAND AND FRIPP ISLAND PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON BEAUFORT COUNTY, SOUTH CAROLINA**



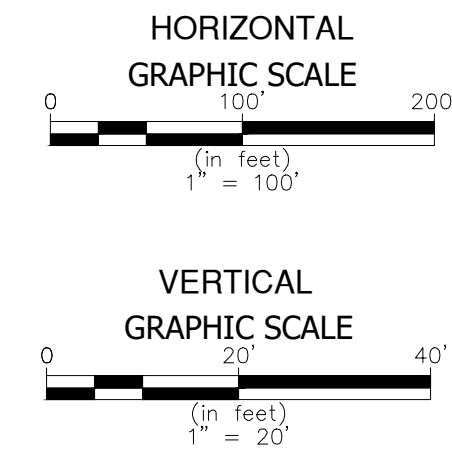
DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	

**13**  
OF 15

THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNEXPRESSED SEAL OF THE ENGINEER OR SURVEYOR.

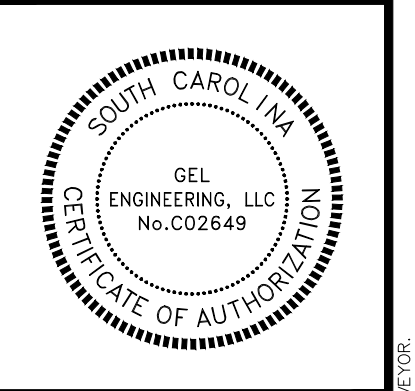


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
 2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378



**GEL** Engineering LLC  
 a member of THE GEL GROUP INC  
 ENVIRONMENTAL • ENGINEERING • SURVEYING  
 P.O. BOX 30712 Charleston, SC 29417  
 2040 Savage Road Charleston, SC 29407  
 P 843.769.7378 F 843.769.7379  
 www.gel.com

**A MAP SHOWING PERPENDICULAR CROSS-SECTIONS OF A PORTION OF FRIPP INLET BETWEEN HUNTING ISLAND AND FRIPP ISLAND**  
 PERFORMED AT THE REQUEST OF JOHNSON, MIRMIRAN & THOMPSON  
 BEAUFORT COUNTY, SOUTH CAROLINA



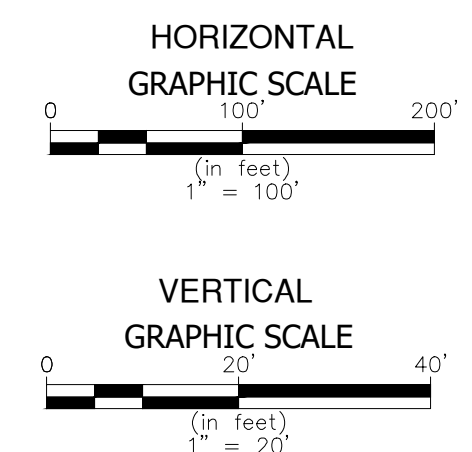
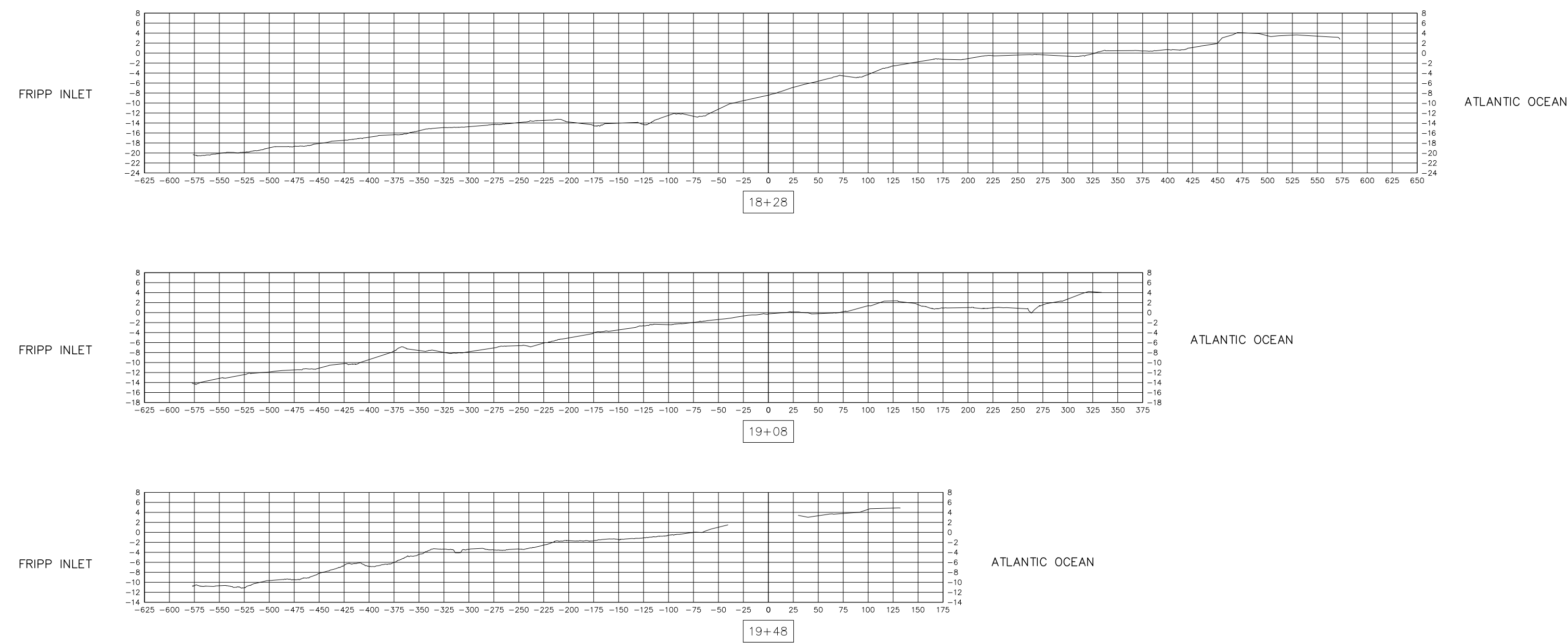
DATE	FB
2-28-22	20
LAST REVISED	
DRAWN/CHECKED	
DRL/MGG	
APPROVED	
MGG	
SCALE	
AS SHOWN	
PROJECT NUMBER	
JMT100121	
SHEET NUMBER	

**14**  
 OF 15

THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNDOUBTED SEAL OF THE ENGINEER OR SURVEYOR.

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K

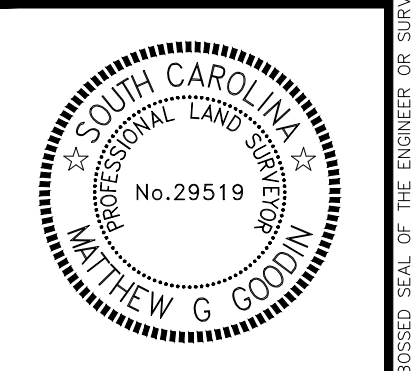
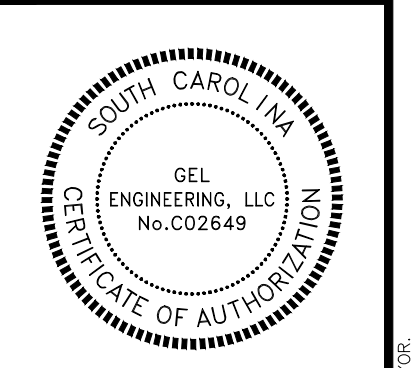


MATTHEW G. GOODIN, P.L.S. S.C. REG. # 29519  
2040 SAVAGE ROAD, CHARLESTON, S.C. 29407 (843) 769-7378

**GEL** Engineering LLC  
a member of THE GEL GROUP INC  
ENVIRONMENTAL • ENGINEERING • SURVEYING  
problem solved  
www.gel.com

P.O. BOX 30712 Charleston, SC 29417  
2040 Savage Road Charleston, SC 29407  
P 843.769.7378 F 843.769.7397

**A MAP SHOWING PERPENDICULAR CROSS-SECTIONS OF A PORTION OF FRIPP INLET BETWEEN HUNTING ISLAND AND FRIPP ISLAND**  
PERFORMED AT THE REQUEST OF JOHNSON, MIRIRAN & THOMPSON  
BEAUFORT COUNTY, SOUTH CAROLINA



<b>DATE</b>	<b>FB</b>
2-28-22	20
<b>LAST REVISED</b>	
<b>DRAWN/CHECKED</b>	
DRL/MGG	
<b>APPROVED</b>	
MGG	
<b>SCALE</b>	
AS SHOWN	
<b>PROJECT NUMBER</b>	
JMT100121	
<b>SHEET NUMBER</b>	

**15**  
OF 15

THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS BEARING AN ORIGINAL SIGNATURE AND A VALID, UNDOUBTED SEAL OF THE ENGINEER OR SURVEYOR.