| Action History (UTC-05: | 00) |
|-------------------------|--|
| Submit | by Lisa Guerreiro 2/20/2024 1:40:13 PM (Start Form) |
| Submit for Director app | by Garrett Woods 2/20/2024 3:45:13 PM (Pre-Director approval) The task was assigned to Garrett Woods 2/20/2024 1:40:21 PM |
| Approve | by Chuck Speake 2/23/2024 11:11:15 AM (Director Approval) The task was assigned to Chuck Speake, Tricia Wisner 2/20/2024 3:45:15 PM |
| | Chuck Speake assigned the task to Chuck Speake 2/23/2024 11:01:44 AM |
| Approve | by Nicole Brown 2/23/2024 3:56:14 PM (Budget Approval) • The task was assigned to Heidi Hallas, Nicole Brown, Lisa Herrmann 2/23/2024 11:11:16 AM |
| | Nicole Brown assigned the task to Nicole Brown 2/23/2024 3:55:10 PM |
| Reviewed | by Bernice Moen 2/23/2024 4:10:39 PM (Purchasing Specialist) |
| | ■ THIS IS A EMERGENCY C/O REQUEST TO AGREEMENT 2023-19 - NOT SURE IF IT NEEDS COMMISSION APPROVAL - 2/23/24 BM |
| | • The task was assigned to Bernice Moen, Geoff Thomas 2/23/2024 3:56:16 PM |
| | Bernice Moen assigned the task to Bernice Moen 2/23/2024 3:59:25 PM |
| Approve | by Ginny Duyn 2/23/2024 4:28:31 PM (Purchasing Approval) • The task was assigned to Alla Skipper, Ginny Duyn, Keith Raney 2/23/2024 4:10:41 PM |
| | Ginny Duyn assigned the task to Ginny Duyn 2/23/2024 4:26:04 PM |
| Approve | by Irina Kukharenko 2/23/2024 5:50:10 PM (Finance Director) • The task was assigned to Kimberly Williams, Irina Kukharenko 2/23/2024 4:28:32 PM |
| | Irina Kukharenko assigned the task to Irina Kukharenko 2/23/2024 5:49:31 PM |
| Reviewed | by Lori Hollingshead 2/27/2024 8:15:13 AM (CM Executive Assistant) • The task was assigned to Lori Hollingshead, Anna Duffey 2/23/2024 5:50:11 PM |
| | Lori Hollingshead assigned the task to Lori Hollingshead 2/27/2024 8:13:23 AM |
| A | by Jason Yarborough 2/27/2024 9:54:34 AM (Assistant City Manager) |
| Approve | • The task was assigned to Jason Yarborough, Julie Bellia 2/27/2024 8:15:15 AM |
| | Jason Yarborough assigned the task to Jason Yarborough 2/27/2024 9:52:47 AM |
| Approve | by Jerome Fletcher 2/27/2024 12:53:06 PM (City Manager) • The task was assigned to Jason Yarborough, Julie Bellia, Jerome Fletcher 2/27/2024 9:54:36 AM |
| | Jerome Fletcher assigned the task to Jerome Fletcher 2/27/2024 12:52:48 PM |



Procurement Request

City of North Port

| Request | | | | | |
|-----------------------|------------------|--------------------|-------------|------|-------------|
| Request Type * | | Capital? (?) | PRR-EX (?) | FY* | Type code * |
| Emergency Procurement | | No Yes | Yes | 2024 | E |
| Preparer | | Pre-Director A | pprover (?) | | |
| Lisa Guerreiro | | Garrett Woods | | | |
| Department * | | Division(s) | | | |
| PUBLIC WORKS | | ROAD AND DE | RAINAGE | | |
| Emergency | | | | | |
| City code or Federal* | Requester* | | | | |
| City Federal (FFMA) | ANTHONY FRIEDMAN | I - TRANSPORTATION | ENGINEER | | |

The City shall not be bound by any transactions made contrary to procurement procedures.

For the Procurement Official to process a requisition or visa purchase request related to an **emergency purchase**, this form must be completed and submitted by the requesting party to the Purchasing Manager **within 72 hours of an occurrence**.

Emergency procurement pertains to any circumstance posing clear and immediate danger of injury to persons or property or of substantial economic loss to the City of North Port. Sec. 2-408 of the Procurement Code defines "Emergency repairs are those which, if not done immediately, would cause a threat to public health, welfare or safety.

THE CITY MANAGER MUST BE NOTIFIED IMMEDIATELY, FOLLOWED BY THE PURCHASING DIVISION.

In accordance with the City's Procurement Code Section 2-408. Emergency Procurement:

(a) Departments may, with the approval of the Purchasing Manager and without using the normal competitive process, procure emergency

equipment, parts and repairs valued not to exceed \$100,000.00. The City Manager may approve emergency purchases exceeding \$100,000.00, not to exceed \$250,000.00 for the repair of road and drainage equipment, whether mobile or stationary, refuse equipment, marine vessels, public safety equipment, equipment for water and sewer operations, heating and cooling systems or emergency repairs to buildings or infrastructure facilities. Emergency repairs are those which, if not done immediately, would case a threat to public health, welfare or safety.

(b) Emergency procurement of goods or services greater than \$250,000.00 require Commission approval.

(c) All emergency procurements made pursuant to this section shall be documented with a written memorandum provided to and maintained by the City's Purchasing division, outlining in detail the justification for proceeding as an emergency procurement.

Description (?) *

Description of Item(s) Purchased and Detailed Circumstances of the Emergency or Exigency Purchase/Service

Construction is ongoing at the Jeffrey Lake seawall with Thomas Marine Construction, Inc supporting Agreement No. 2023-19. When driving sheet pile for the replacement seawall, an impenetrable rock layer was struck. After much collaboration with the engineer of record (GHD Services, Inc.), a solution was devised to proceed with the sheet pile installation by pre-drilling holes in the rock layer to weaken the rock and allow the sheet pile to be driven through the rock. This solution has required the contractor to utilize additional equipment, including rented equipment, and has significantly slowed the rate at which the sheet pile could be installed. This change order is to account for the additional equipment, labor, and time required to complete the construction of the sea wall following these unforeseen circumstances.

Staff at Public Works are seeking to move forward with an emergency procurement request due to professional evaluation, delays in this project may result in healthy safety and welfare issues. If the City were to experience a significant rain event while the seawall is in the current mid-construction condition, it is likely that the seawall will fail, which may result in significant damage to infrastructure and private property. Additionally, the current detour results in reduced emergency response times.

Purchase Details

Line Items

| Item # | Description * | Unit of Measure | Quantity * | Unit Price* | Subtotal |
|--------|--|--------------------|------------|-------------|--------------|
| 1 | C/O to account for the additional equipment, labor, and time | \$\$ | 198,861.23 | \$1.00 | \$198,861.23 |

| required to complete the | | | |
|------------------------------|--|--|--|
| construction of the sea wall | | | |
| following these unforeseen | | | |
| circumstances | | | |

Shipping (?) *

Total Charges

\$0.00

\$198,861.23

Accounts (?)

| | Dept* | Account # (?) * | Project # | Amount* |
|---|-------|--------------------|-----------|--------------|
| 1 | PW | 107-5000-541.63-00 | R20DSI | \$56,178.94 |
| 2 | PW | 107-5000-541.63-00 | R24DSI | \$142,682.29 |

Total Payments

\$198,861.23

Comments To Budget (?)

The \$198,861.23 includes the full use of contingency funds within Agreement No. 2023-19.

Vendor Details

Vendor Information (?)

Except for Emergency purchases, vendor MUST already be setup as a vendor in NaviLine.

Vendor Name* Vendor Number*

THOMAS MARINE CONSTRUCTION INC 2246

Contact Vendor Email

kcshimp@aol.com

Remittance Address

8999 HIGH COTTON LANE, FORT MYERS, FL 33905-3707

Phone

239-337-0008

 $\textbf{YTD Expenses} \ (?)$

Department Inclusive (?) *

City Inclusive (?) *

\$198,861.23

\$198,861.23

EXHIBIT A – FEE SCHEDULE



February 13, 2024

Anthony Friedman, PE, PTOE Transportation Engineer City of North Port North Port, FL 34286

RE: Jeffrey Lake Seawall and Sidewalk Reconstruction, Contract 23-2019

SUBJECT: Differing Site Conditions Cost Proposal

Dear Mr. Friedman:

As notified via email on January 17, 2024, and January 19, 2024, the City of North Port was made aware that Thomas Marine Construction encountered a "differing site condition". The following is an account of the additional cost incurred by Thomas Marine due to this unfortunate situation.

Thomas Marine Construction is requesting **\$198,861.23** for additional costs. The price includes the added cost associated with installing the sheet pile due to the differing site condition due to the rock, and concrete around the existing pipe culverts.

During installation of sheet pile, it was determined that the subsoil conditions differ from what plans and geotechnical report show. Note on plan sheet 9 states to drive sheet pile 20' into dark brown fine sand to slightly fine sand with trace shell (SP/SP-SM) with minimum tip at EL -23.87. Geotechnical borings were terminated prior to design minimum tip of EL-23.87 but did not indicate any hard layers in the depth of sample that was taken. Sheet piles were not able to be driven as planned and estimated. TMC explored and exhausted methods to drive sheets given the changed condition. After 1 week of exploration and discussions with the Owner and EOR it was determined that the method to drive the sheets to depths that will support the design loads requires additional time and equipment from original estimate and plan. Predrilling to install sheets to a revised tip depth of EL -18.5 is required. The following cost worksheets represent the extra cost expended to date along with future estimated cost to proceed as discussed. It is estimated to take an additional 24 days and \$198,861.23 to install sheets from what was estimated and planned due to the unforeseen rock and site conditions.

Please let me know if you need additional information or have any questions regarding this matter. I can be contacted by phone (239) 707-0416 or by email at mmabee@tmcfla.com

Sincerely,

Mark D. Mabee Mark D. Mabee Project Manager

cc: File, Kevin C. Shimp (TMC)



Attachments: CO-322-001 Extra Cost Worksheets

Burden Rate Letter

Probe Map

Pages from Geotechnical Report with Markups

Pages from plans with Markups

Daily Logs

Jeffrey Lake Seawall & Sidewalk Reconstruction

CO-323-001

 DESCRIPTION:
 DIFFFERING SITE CONDITIONS DUE TO HARD ROCK
 DATE:
 02/13/24

 LAYERS ENCOUNTERED DURING SHEETPILE INSTALLATION

| | ORIGINAL PA | AY ITEMS | AFFECTED |): | | | |
|----------------------|---|-----------|-------------------|----------------|--------------------------|----------------|--|
| Item # | Item Description | QNTY | Unit | | Unit Price | | EXT Price |
| 455-133-3 (P) | SHEETPILE INSTALLATION (L&E ONLY) | 1 | LS | \$ \$ \$ | 62,141.00 - - - | \$ \$ \$ | 62,141.00 - - - 62,141.00 |
| | EX | TRA WOR | K | | | | |
| Item # CO-323-001 | Item Description SHEETPILE INSTALLATION (L&E ONLY) | QNTY 1 | Unit LS | \$ | Unit Price 261,002.23 | | EXT Price 261,002.23 261,002.23 |
| | NET CHAN | GE TO CC | NTRACT | | | | |
| 1 2 3 | REVISED LABOR & EQUIPMENT TO INSTA ORIGINAL LABOR & EQUIPMENT TO INST EXTRA COST / (COST SAVINGS) | | | | | \$ \$ | 261,002.23 62,141.00 198,861.23 |

| | -0 | | FVTI |) A WOD | W CHEET | | | | |
|--------------|----------------------------------|--|-------------------|---------------|---------------------|-----------------------------|-------------------|-----------------|----------------|
| | Thomas | | EXII | KA WOR | K SHEET | | | | |
| | Marine ation | | | | | | | | |
| | Thomas Marine Construction | | | Thoma | as Marine Constru | stion Inc | | Number: | CO-323-001 |
| | ructures Since 1982 | | | 11101116 | (Issued by) | ction, mc. | - | Name: | Differing Site |
| CIVII Sti | | | | | 8999 High Cotton L | .ane | | name. | Conditions |
| Project: | Jeffrey Lake Seawall 8 | £ Sidewalk Reconstruc | | | | | - | | |
| Cont. No. | | | | | Fort Myers, FL 339 | 905 | = | Date: | 2/8/2024 |
| TMC Proj#: | | | | | (Address) | | | | |
| To: | City of North Port | DI 1 | | | | | | _ | |
| | 1100 N. Chamberlain I | Blvd | | | _ | Material or Sub | | | |
| | North Port, FL 34286 | (4.11) | | | _ | Owner Force A Extra Work | ccount work | 61 | |
| | | (Address) | | | | | se or Vendor Inv | > | ck One |
| | | | | | | Unforeseen Co | | voice | |
| | ATTN: Anthony Friedn | nan, PE, PTOE Transpo | ortation Enginee | r | | | itiative Proposal | J | |
| | 7 | , | ortation Enginee | · | - | oose sarings in | .c.ac.ve i roposa | | |
| Description | of Work: | | | | | | | | |
| | | | | | | | | | |
| _ | • | was determined that the | | | | | | • | |
| | | sand to slightly fine sand | | , | • | | | - | • |
| _ | • | ut did not indicate any ha | | • | • | • | | • | |
| | · · | austed methods to drive s rive the sheets to depths | _ | _ | | - | | | |
| | | ed tip depth of EL -18.5 is | | _ | | | | - | |
| proceed as | | ed tip deptil of LE -10.5 is | s required. The r | Ottowing Cost | . represent the ext | ia cost experide | todate atong | with future est | imated cost to |
| p. 00000 ac | | | | | | | | | |
| Prime Cont | tractor_ | | | Hours | Hrly Rate | | | | |
| Detail of Ed | quipment, Materials and | d Labor | | or | or | Equipment | Material | Labor | Total |
| | | | | Quantity | Unit Price | Cost | Cost | Cost | Amount |
| LABOR | | | | | | | | | |
| Project Mai | nager (Mark Mabee) | | | | \$ 105.00 | | | \$ - | \$ - |
| Professiona | l Engineer (Kevin Shim | p) | | | \$ 225.00 | | | \$ - | \$ - |
| TMC Labor | (see attached sheet) | | | 1487.50 | \$ 47.215 | | | \$ 70,232.26 | \$ 70,232.26 |
| | | | | | | | | \$ - | \$ 70,232.26 |
| MATERIAL | | | | | | | | | |
| See attache | ed sheet for breakdown | <u> </u> | | 1.00 | | | \$ 624.49 | | \$ 624.49 |
| | | | | | | | | | \$ - |
| EQUIPMEN | T | | | | | | | | |
| See attache | ed sheet for breakdown | | | | | \$ 150,090.74 | | | \$ 150,090.74 |
| | | | | | | \$ - | | | \$ - |
| | | | | | Sub Total Directs: | \$ 150,090.74 | \$ 624.49 | \$ 70,232.26 | \$ 220,947.49 |
| SUBCONTR | | | | | | | | | |
| See attache | ed sheet for breakdown | 1 | | | | | | | \$ - |
| | | | | | | | | | \$ - |
| | | | | Sub Tota | al Subcontractors: | | | | |
| PRIME CON | ITRACTOR MARKUP | | | | | | | | |
| | | | | .=/ | | | | | 1 4:0 000 10 |
| Total Labor | | \$70,232.26 | X | 17.50% | | | | | \$12,290.65 |
| Total Mater | | \$624.49 | X | 17.50% | | | | | \$109.29 |
| Total Equip | | \$150,090.74 | X | 17.50% | | | | | \$26,265.88 |
| Total Subco | ontract = | | Х | 10.00% | | | | | |
| | | | | | | | | Sub Total | \$38,665.81 |
| - | | | | | | | Extra Work She | | |
| - | | 6256 (12.55 | | 0.5.00 | | | LALIA WUIK SNE | EL JUD TUTAL | |
| Total Liabil | ity & Bond = | \$259,613.30 | X | 0.54% | | | | | \$1,388.93 |
| | | | | | | | | | |
| | | | | | | | a Work Sheet C | VERAL TOTAL | \$261,002.23 |
| Approved for | or Owner, Material or S | ub-Contractor | | | App | roved for Comp | any | | |
| | | | | | | | | | |
| Ву | | | | | Ву | | | | |

| CO-323-001 Add'l Lum | p Sum Lab | or | | | | CRAFT | STAFF | HOURL' | Y RATES | COST | AVG RATE |
|---------------------------|----------------|---------------------------|-------------------|---------------------|------------------------|-------------------------|-------------------------|------------------------------------|------------------------------------|-----------|---|
| Employee / Classification | Total Hours | Straight Time Hours | Overtime Hours | Hourly Wage (ST) | Hourly Wage (OT) | Burden Rate @ 63.83% | Burden Rate @ 52.30% | Burdened Hourly Wage (ST) | Burdened Hourly Wage (OT) | TOTAL | Composite Burdened Hourly Wage |
| CRAFT | | | | | | | | | | | |
| Job Sup / Crane Op | 297.50 | 247.00 | 50.50 | 52.50 | 78.75 | 33.51 | | 86.01 | 112.26 | 26,913.82 | 90.47 |
| Leadman | 297.50 | 247.00 | 50.50 | 24.25 | 36.38 | 15.48 | | 39.73 | 51.85 | 12,431.62 | 41.79 |
| Skilled Laborer (1ea) | 297.50 | 247.00 | 50.50 | 21.75 | 32.63 | 13.88 | | 35.63 | 46.51 | 11,150.01 | 37.48 |
| Skilled Laborer (1ea) | 297.50 | 247.00 | 50.50 | 21.00 | 31.50 | 13.40 | | 34.40 | 44.90 | 10,765.53 | 36.19 |
| Laborer (1ea) | 297.50 | 247.00 | 50.50 | 17.50 | 26.25 | 11.17 | | 28.67 | 37.42 | 8,971.27 | 30.16 |
| STAFF | - | | | | | | | | | | |
| | - | | | | - | | - | - | - | 0.00 | 0.00 |
| | - | | | | - | | - | - | - | 0.00 | 0.00 |
| | - | | | | - | | - | - | - | 0.00 | 0.00 |
| | - | | | | - | | - | - | - | 0.00 | 0.00 |
| | - | | | | - | | - | - | - | 0.00 | 0.00 |
| Total Direct Manhours: | 1,487.50 | | | | | | | | | 70,232.26 | 47.215 |

CO-323-001

| LABOR C | OST | Flat rat Bure | | | | | | | | | | | | | | | | | | | |
|------------|-----------------------|------------------|---------|-----------------------|--|--|---|---|--|-------------------------|---|----------------------|----|----|---------------------------|----|----|----|----|------|------------|
| Employee # | Employee Name | Standard Rate | OT Rate | Unforesee around c | : Remove en Concrete ulverts for stallation | Drive sheet H-pile spud locations length of t | ttempted to pile and used d to probe 6 along the the planned pile wall | Exploration predrilling a function / type of ha | - 2/9/24 on to see if and what size mmer would rive sheets | sheet pile revised p | ime to install e based on lan due to n rock layers | Load out E Hammer | | | Collar around ts pipes | | | | | то | TAL |
| | | | | | | HR | ОТ | HR | ОТ | HR | ОТ | HR | ОТ | HR | ОТ | HR | ОТ | HR | ОТ | HR | ОТ |
| | Job Sup / Crane Op | | | | | 3 | | 40 | 2.5 | 192 | 48 | 4 | | 4 | | | | | | 247 | 50.5 |
| | Leadman | \$ 24.25 | | 4 | | 3 | | 40 | 2.5 | 192 | 48 | 4 | | 4 | | | | | | 247 | 50.5 |
| | Skilled Laborer (1ea) | \$ 21.75 | | 4 | | 3 | | 40 | 2.5 | 192 | 48 | 4 | | 4 | | | | | | 247 | 50.5 |
| | Skilled Laborer (1ea) | | | 4 | | 3 | | 40 | 2.5 | 192 | 48 | 4 | | 4 | | | | | | 247 | 50.5 |
| | Laborer (1ea) | \$ 17.50 | | 4 | | 3 | | 40 | 2.5 | 192 | 48 | 4 | | 4 | | | | | | 247 | 50.5 |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | \sqcup |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | igsquare |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | igsquare |
| | | \$ - | \$ - | | | | | | | | | | | | | | | | | | |
| | SUBTOTAL | | | | | 15 | | 200 | 12.5 | 960 | 240 | 20 | | 20 | | | | | | 1235 | 252.5 |

EOUIPMENT COST

| quipment # Equipment Name | Rate | | Concrete arou | ove Unforeseen und culverts for estallation | sheetpi spud to along | Attempted to Drive le and used H-pile probe 6 locations the length of the ed sheetpile wall | Exploration and wh | //24 - 2/9/24 h to see if predrilling hat size / type of yould work to drive sheets | pile based | Time to install sheet on revised plan due eseen rock layers | Load out Ex | stra Rental Hammer and Drill | | ur Collar around verts pipes | | | | | TOTAL | TOTAL |
|--------------------------------------|-------|-------|---------------|---|-----------------------------|---|-----------------------|---|------------|---|-------------|---------------------------------|------|---------------------------------|------|--------|------|--------|--------|-------------|
| | 1 | ı | | | HR | \$ | HR | \$ | HR | \$ | HR | \$ | HR | \$ | HR | \$ | HR | \$ | HR | COST |
| Ford F-250 (1EA) | \$ 3 | 5.20 | | \$0.00 | 3.0 | \$105.60 | 56.0 | \$1,971.20 | 192.0 | \$6,758.40 | 2.0 | \$70.40 | | \$0.00 | | \$0.00 | | \$0.00 | 253.0 | \$ 8,905.6 |
| Dodge 1500 (1EA) | \$ 3 | 0.86 | | \$0.00 | 3.0 | \$92.58 | 56.0 | \$1,728.16 | 192.0 | \$5,925.12 | 2.0 | \$61.72 | | \$0.00 | | \$0.00 | | \$0.00 | 253.0 | \$ 7,807.5 |
| American 5299 Crane (1 EA) | \$ 14 | 14.90 | | \$0.00 | 3.0 | \$434.70 | 56.0 | \$8,114.40 | 192.0 | \$27,820.80 | 2.0 | \$289.80 | 1.0 | \$144.90 | | \$0.00 | | \$0.00 | 254.0 | \$ 36,804.6 |
| Cat 938 Loader | \$ 5 | 9.53 | 4 | \$238.12 | 3.0 | \$178.59 | 28.0 | \$1,666.84 | 96.0 | \$5,714.88 | 2.0 | \$119.06 | 4.0 | \$238.12 | | \$0.00 | | \$0.00 | 137.0 | \$ 8,155.6 |
| Cat 320 Exc | \$ 11 | 3.35 | 4 | \$453.40 | 3.0 | \$340.05 | 28.0 | \$3,173.80 | 96.0 | \$10,881.60 | 2.0 | \$226.70 | 4.0 | \$453.40 | | \$0.00 | | \$0.00 | 137.0 | \$ 15,528.9 |
| ICE 28 Vibro Hammer & Power Pack | \$ 10 | 7.44 | | \$0.00 | | \$322.32 | 40.0 | \$4,297.60 | 192.0 | \$20,628.48 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 235.0 | \$ 25,248.4 |
| APE 50 Drill & Power Pack | \$ 10 | 00.00 | | \$0.00 | 0.0 | \$0.00 | 48.0 | \$4,800.00 | 192.0 | \$19,200.00 | 2.0 | \$200.00 | | \$0.00 | | \$0.00 | | \$0.00 | 242.0 | \$ 24,200.0 |
| Dawson HPH 2400 Impact Hammer | \$ 11 | 0.00 | | \$0.00 | 0.0 | \$0.00 | 16.0 | \$1,760.00 | 192.0 | \$21,120.00 | 2.0 | \$220.00 | | \$0.00 | | \$0.00 | | \$0.00 | 210.0 | \$ 23,100.0 |
| Mack Roll-Off Truck & 20 CY Dumpster | \$ 8 | 35.00 | 4 | \$340.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 4.0 | \$ 340.0 |
| | \$ | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| | \$ | - | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| | \$ | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| | \$ | - | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| | \$ | - | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| | \$ | - | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| | \$ | - | - | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| | \$ | - | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| | | | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | 0.0 | \$ - |
| Subtotal | | | 12 | \$1,031.52 | 18.0 | \$1,473.84 | 328.0 | \$27,512.00 | 1344.0 | \$118,049.28 | 14.00 | \$1,187.68 | 9.00 | \$836.42 | 0.00 | \$0.00 | 0.00 | \$0.00 | 1725.0 | \$150,090.7 |

Material Cost

| Description | Unit | Qty | Unit Price | Total |
|--|------|-----|------------|-----------|
| CONCRETE FOR PIPE COLLAR | CY | 1 | \$ 542.49 | \$ 542.49 |
| FILTER CLOTH | SF | 32 | \$ 1.00 | \$ 32.00 |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| | | | \$ - | \$ - |
| Small Tools and Supplies (Consumables) | LS | 1 | \$ 50.00 | \$ 50.00 |
| Safety Supplies / Water | LS | 1 | \$ - | \$ - |
| Subtotal | | | | \$ 624.49 |
| | | | | |
| | | | | |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | \$ - |
| | | | | |
| Subtotal | | | | \$ - |
| | | | | |
| | | | | |
| | | | | |

Total \$ 624.49



June 8, 2023

City of North Port 1100 N. Chamberlain Blvd North Port, FL 34286

Attn:

Anthony Friedman, PE

RE:

Contract No. 2023-19 Jeffrey Lake Sea Wall & Sidewalk Reconstruction

Subject:

Burden Rates and Equipment Rates

This letter is to provide the City of North Port with current information. Per section 4-3.2.1 of the FDOT Standard Specifications, Thomas Marine Construction (TMC) is providing the following burden rate information for all extra work. The equipment rates will be in accordance with Blue Book Rates. The information provided in this letter is subject to change.

Current Project Supervision or Support

Senior Project Manager:

Company President/Project Engineer:

Project Manager:

Business Management:

Equipment Manager:

Mechanic:

Survey:

Quality Control:

Mark Mabee

Kevin C. Shimp, PE

Darren Watkins

Linda Solich

Adam Lenz

Mitchell Edmeier

Tomahawk Surveying

Lomski Engineering and Testing

Table 4-3.2.1 Payment Burden

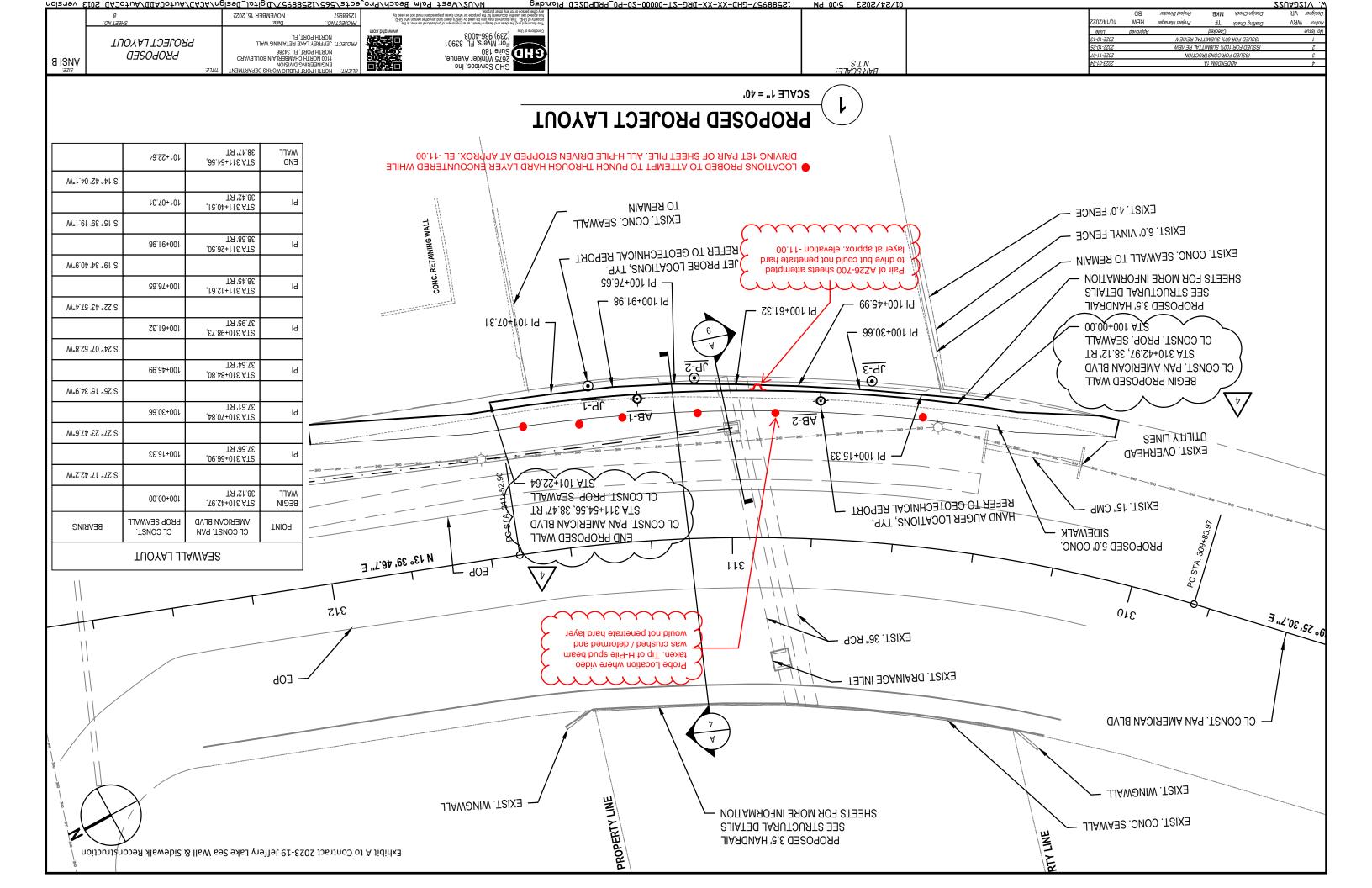
| | RATE | | | | | | |
|---|--------|-------|--|--|--|--|--|
| Item | Craft | Staff | | | | | |
| FICA | 7.6 | 5% | | | | | |
| FUTA | 0.8 | 0% | | | | | |
| SUTA | .1 | % | | | | | |
| MEDICAL INSURANCE | 18% | 15% | | | | | |
| HOLIDAY, SICK, & VACATION BENEFITS | 4% | 6% | | | | | |
| RETIREMENTS BENEFITS | 7.5% | 15% | | | | | |
| WORKERS COMPENSATION | 22.03% | 2% | | | | | |
| PER DIEM | 3% | 5% | | | | | |
| INSURANCE (General Liability Only per Spec) | 0.7 | 75% | | | | | |
| TOTAL BURDEN | 63.83% | 52.3% | | | | | |

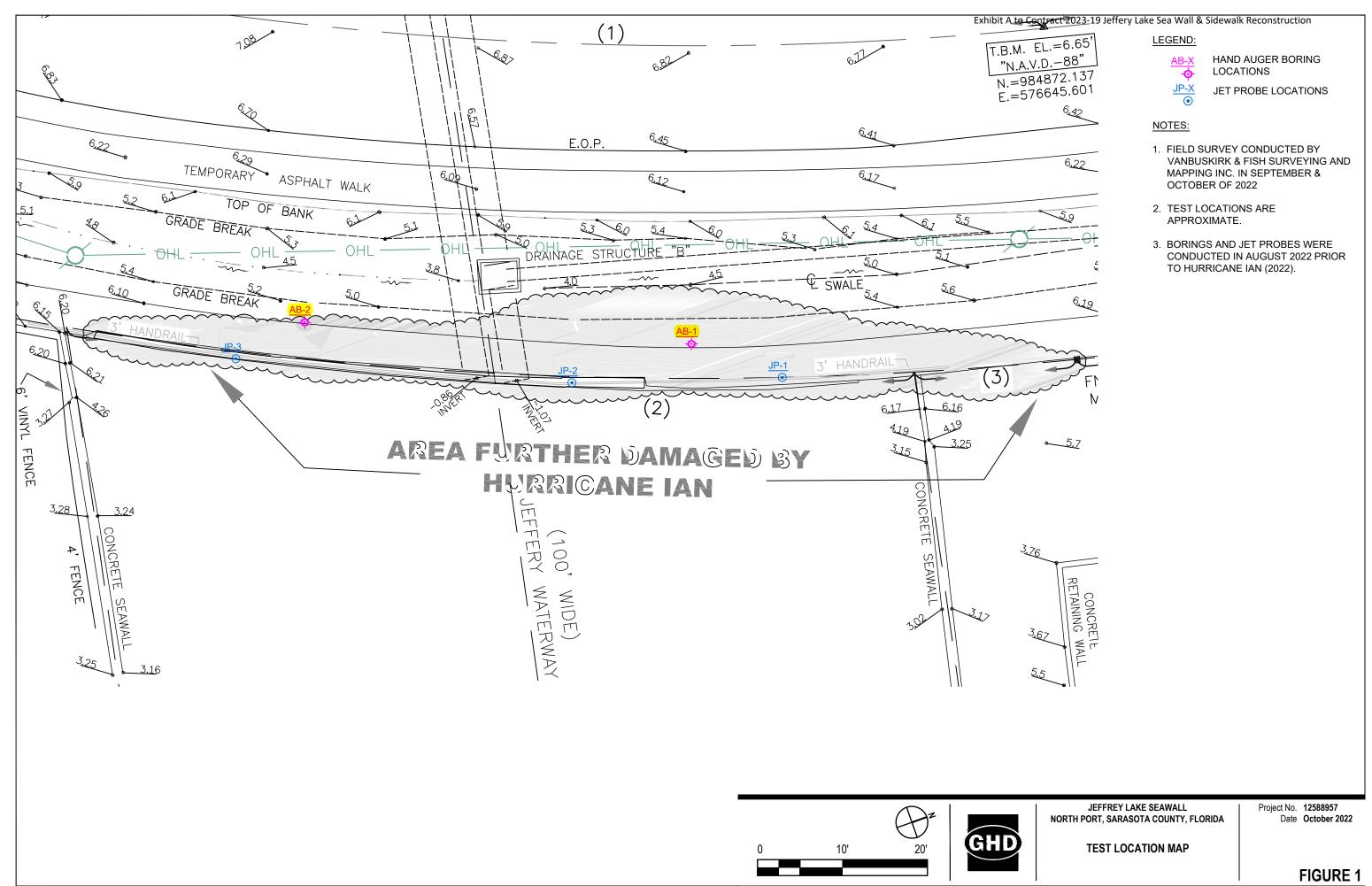
STATE OF FLORIDA COUNTY OF LEE

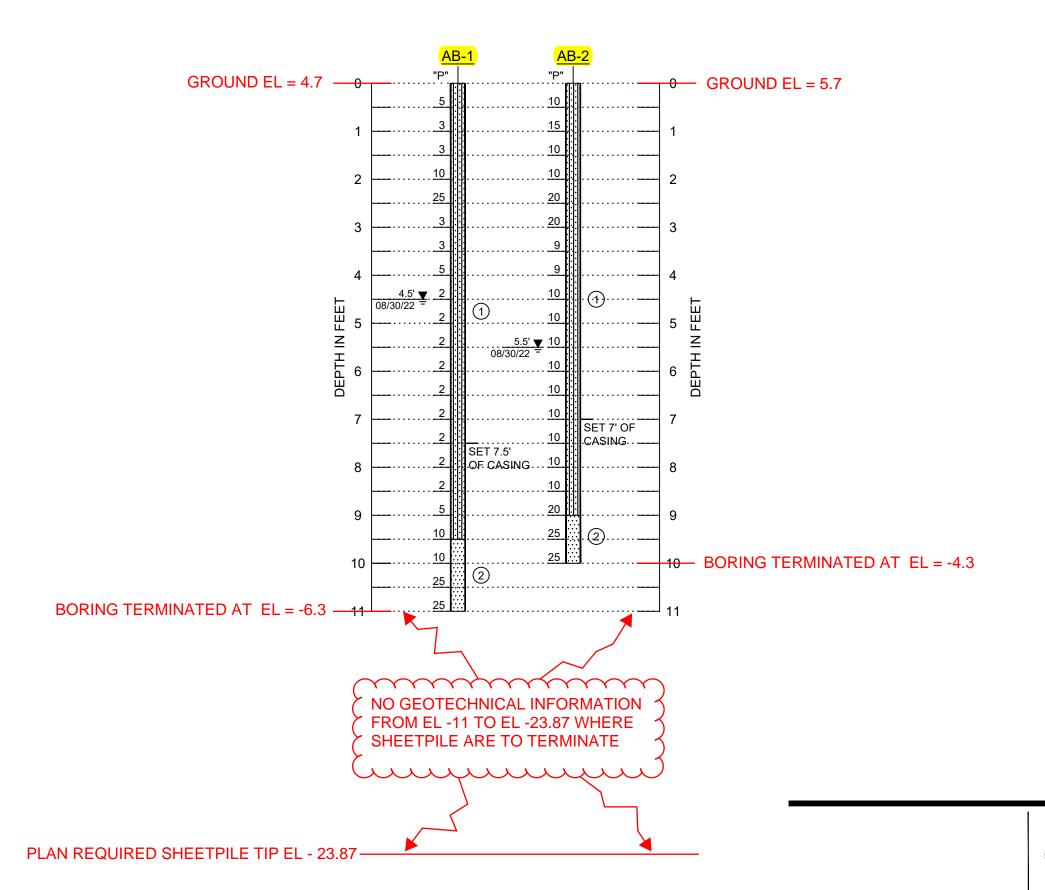
Sworn to and subscribed before me this 8th day of June 2023 by Mark D. Mabee, who is personally known to me, states that the above is true and correct to the best of his knowledge.

Signature

LINDA SOLICH Commission # HH 346132 Expires February 5, 2027







LEGEND:

LIGHT BROWNISH GRAY TO DARK GRAYISH BROWN FINE SAND TO SLIGHTLY SILTY FINE SAND WITH TRACE TO SOME SHELL AND/OR LIMEROCK GRAVEL; FILL (SP/SP-SM)

GRAY OR DARK BROWN FINE SAND TO SLIGHTLY SILTY FINE SAND WITH TRACE SHELL (SP/SP-SM)

UNIFIED SOIL CLASSIFICATION GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW

HAND CONE PENETROMETER READING AT SHOWN DEPTH (E= ERRATIC)

DEPTH GROUNDWATER ENCOUNTERED AND DATE MEASURED IN 2022 (NM=NOT MEASURED)

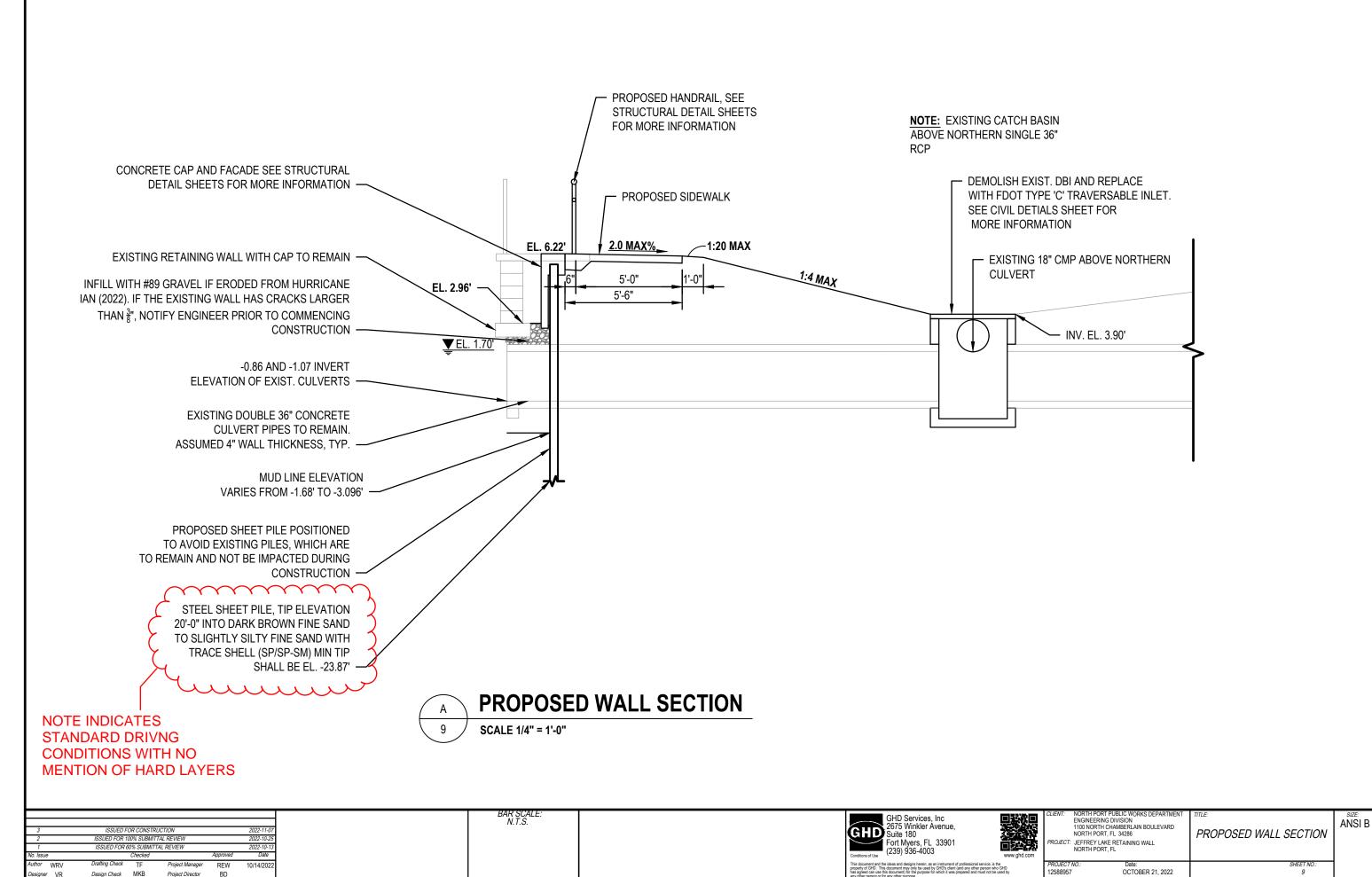
NOTES:

1. AB-1 GROUND ELEVATION = 4.7 FEET (NAVD88) 2. AB-2 GROUND ELEVATION = 5.7 FEET (NAVD88)

JEFFREY LAKE SEAWALL NORTH PORT, SARASOTA COUNTY, FLORIDA

AUGER BORING PROFILES

Project No. 12588957 Date August 2022



Project Director BD 11/07/2022 5:00 PM 12588957—GHD—XX=XX=DRG=ST=00000=S0=P0_STRUCTURAL DETAILS.olwg N:\US\\West=Palm Beach\\Projects\\565\\12588957\\Digital_Design\\ACAD\\AutoCAD\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\AutoCAD\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\\AutoCAD\AutoCA