



February 14, 2024

City of Port St. Lucie – Parks & Recreation Department

Attn: Bradley Keen, CPRP, MPA
Assistant Director

RE: Port St. Lucie – Pedestrian Bridge at Rivergate Canal Proposal_Rev.1

Dear Mr. Keen,

We are pleased to submit our proposal for the abovementioned project for your review and consideration. The development of this proposal was based on the bidding documents provided via email from Frank Knott on December 15th, 2023, titled **"Setting Pedestrian Bridge across Rivergate Canal"**.

ASSUMPTIONS & INCLUSIONS:

- Mobilization, construction start date, and performance period shall be mutually agreed upon prior to contract execution.
- Owner shall provide adequate working room and laydown space as needed for materials, construction equipment, and temporary facilities.
- One (1) mobilization and one (1) demobilization will be required for our work scopes with uninterrupted access to the site.
- Anchor bolts assumed to be post-installed Hilti HIT-RE epoxy chemical anchors.
- We estimate the construction schedule will be approximately **7 weeks** as shown in our CPM Schedule found in Attachment B.
- Total bridge lifting weight, excluding rigging and accessories, is understood to be **41,204 lbs** according to the bill of materials shown on Steadfast Bridges design drawing 052208. This design drawing is correlated to the serial number on the bridge name plate which bears the same numerals as the respective drawing.
- Management of Traffic is based on the closure of the right-hand Southbound Lane of SE Veterans Memorial Parkway for the duration of works. The cost assigned to Item No. 102-1 (Management of Traffic), within Bid sheet found in Attachment A, is to be treated as a provisional sum until BCI receives authorization to allocate resources for an ATTSA Certified MOT Plan.
- Schedule is dependent on crew, equipment and material availability to be confirmed upon project award. Given our present allocation of resources, the project is unlikely to commence before mid-April 2024.
- Acceptance of proposal shall be contingent on mutually agreeable contract terms and conditions.
- BCI's Proposal must be named as a Contract document, and it shall be clear that its conditions take precedence over other bidding documents, due to the fact that its terms could be more defined or stringent.

GENERAL EXCLUSIONS:

- Any activities related to test piling whether in supportive roles or direct participation.
- Removal and disposal and contaminated materials, and testing costs for such materials.
- Demolition or removal of unquantifiable debris shall be per mutually agreeable T&M basis.
- Subsurface and in-water obstructions for pilings, dredging, or underground utilities shall be on a mutually agreeable T&M basis.



- Costs for onsite third-party pile installation recording and observation.
- Modifications to cost due to permits issued by federal, state, or local governing agencies, not currently in our possession.
- Existing utility obstructions, modifications, repairs, relocation, decommission, or delay due to their presence.
- Permit fees are to be in the Owner's account. BCI will assist in the local permit acquisition process.
- Project design engineering.
- Liability for damage to existing structures unless it is a result of negligent acts.
- Reinstatement of trees removed to gain access to work areas, namely the two palm trees closest to the road on the North bank of the project site.
- Builder's Risk Insurance.

ADDITIONAL ADD-ONS SUPPLEMENTAL TO BASE BID:

| Item | Description | Quantity | Unit | Unit Price | Total Price |
|------|---|----------|------|-------------|-------------|
| A1 | Removal & Replacement of Galvanized Grab Rail | 1 | LS | \$5,000.00 | \$5,000.00 |
| A2 | Structures Monitoring (per FDOT Section 108) | 1 | LS | \$30,875.00 | \$30,875.00 |

ATTACHMENTS

| | |
|--------------|-----------------------|
| Attachment A | Bid Sheet |
| Attachment B | Construction Schedule |
| Attachment C | Preliminary Lift Plan |
| Attachment D | Management of Traffic |

If you have any questions or require additional information, please do not hesitate to contact us.

Thank you for this opportunity and we look forward to collaborating with you in the near future,

Vojislav Malesevic
Project Manager
Brothers' Construction, Inc.
Phone: (772) 262-9434
vojislav@brothersconstructionfl.com

ATTACHMENT A

Bid Sheet

VETERANS MEMORIAL PARKWAY PEDESTRIAN BRIDGE BID SHEET

11/16/2023

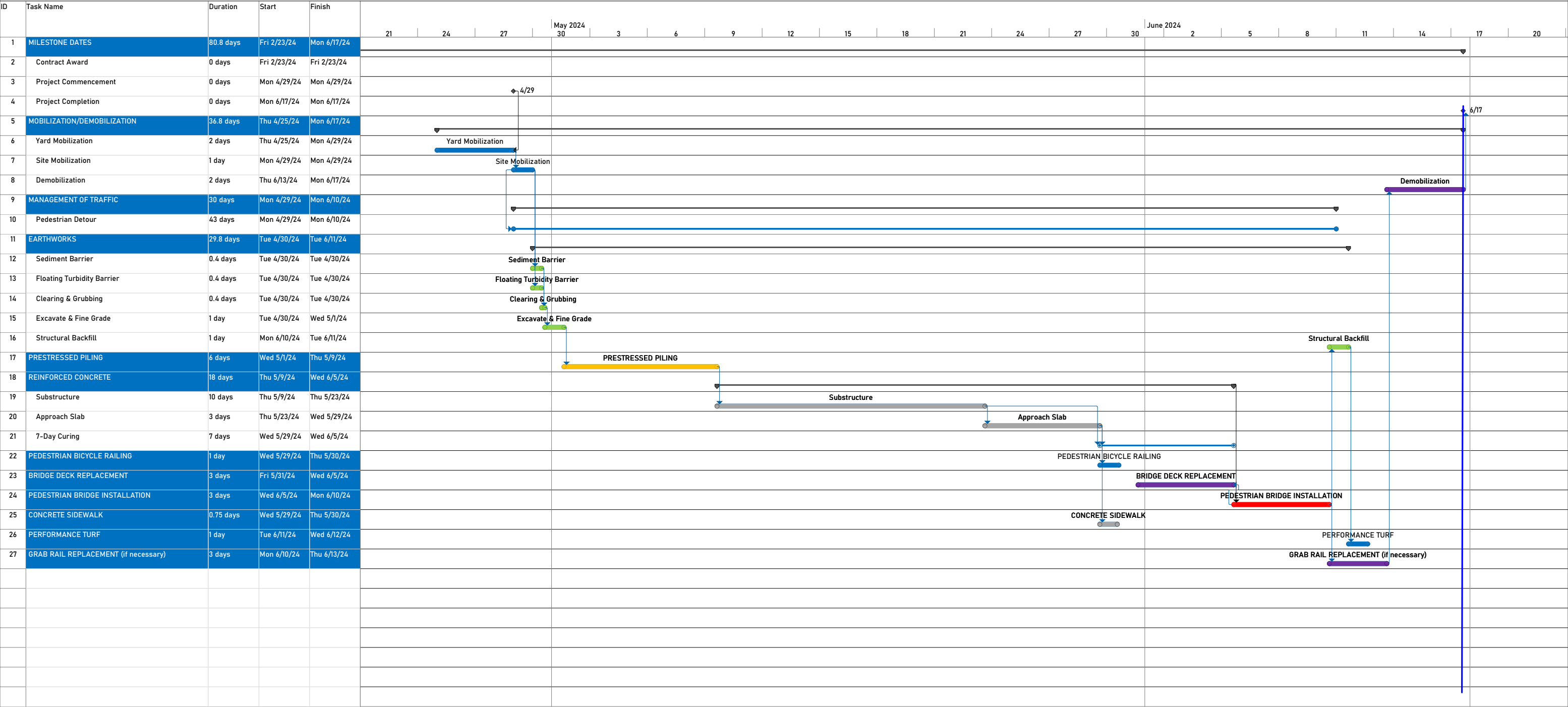
| ITEM NO. | DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | PROJECT COST |
|-----------|--|------|----------|---------------|---------------|
| 101-1A | MOBILIZATION/GENERAL CONDITIONS/BONDS | LS | 1 | \$ 155,000.00 | \$ 155,000.00 |
| 101-1B | PRE-CONSTRUCTION VIDEO | LS | 1 | \$ 1,660.00 | \$ 1,660.00 |
| 101-1C | CONSTRUCTION SURVEY LAYOUT & RECORD DRAWINGS | LS | 1 | \$ 6,450.00 | \$ 6,450.00 |
| 102-1 | MAINTENANCE OF TRAFFIC | LS | 1 | \$ 55,000.00 | \$ 55,000.00 |
| 104-10-3 | SEDIMENT BARRIER | LF | 120 | \$ 4.50 | \$ 540.00 |
| 104-11 | FLOATING TURBIDITY BARRIER | LF | 100 | \$ 18.00 | \$ 1,800.00 |
| 110-1 | CLEARING & GRUBBING | LS | 1 | \$ 9,850.00 | \$ 9,850.00 |
| 120-1 | EARTHWORK/GRADING | LS | 1 | \$ 14,000.00 | \$ 14,000.00 |
| 400-2-10 | CLASS II CONCRETE (APPROACH SLAB) | CY | 2.6 | \$ 2,600.00 | \$ 6,760.00 |
| 400-4-5 | CLASS IV CONCRETE (SUBSTRUCTURE - END BENT) | CY | 10.4 | \$ 2,380.00 | \$ 24,752.00 |
| 415-1-5 | REINFORCING STEEL (SUBSTRUCTURE - END BENT) | LB | 1560 | \$ 3.90 | \$ 6,084.00 |
| 415-1-9 | REINFORCING STEEL (APPROACH SLAB) | LB | 152 | \$ 2.90 | \$ 440.80 |
| 455-34-3 | PRESTRESSED CONCRETE PILING (18" SQUARE) | LF | 180 | \$ 316.00 | \$ 56,880.00 |
| 465-1-105 | PEDESTRIAN BRIDGE INSTALLATION | LS | 1 | \$ 94,500.00 | \$ 94,500.00 |
| 515-2-211 | PEDESTRIAN/BICYCLE RAILING (STEEL ONLY) 42" TYPE 1 | LF | 16 | \$ 525.00 | \$ 8,400.00 |
| 522-2 | CONCRETE SIDEWALK 6" THICK | SY | 18 | \$ 190.00 | \$ 3,420.00 |
| 570-1-2 | PERFORMANCE TURF - SOD | SY | 110 | \$ 5.60 | \$ 616.00 |
| 2000-1 | BRIDGE DECK REPLACEMENT | SF | 1008 | \$ 50.30 | \$ 50,702.40 |
| | | | | | |
| | GRAND TOTAL | | | | \$ 496,855.20 |

ATTACHMENT B

Construction Schedule

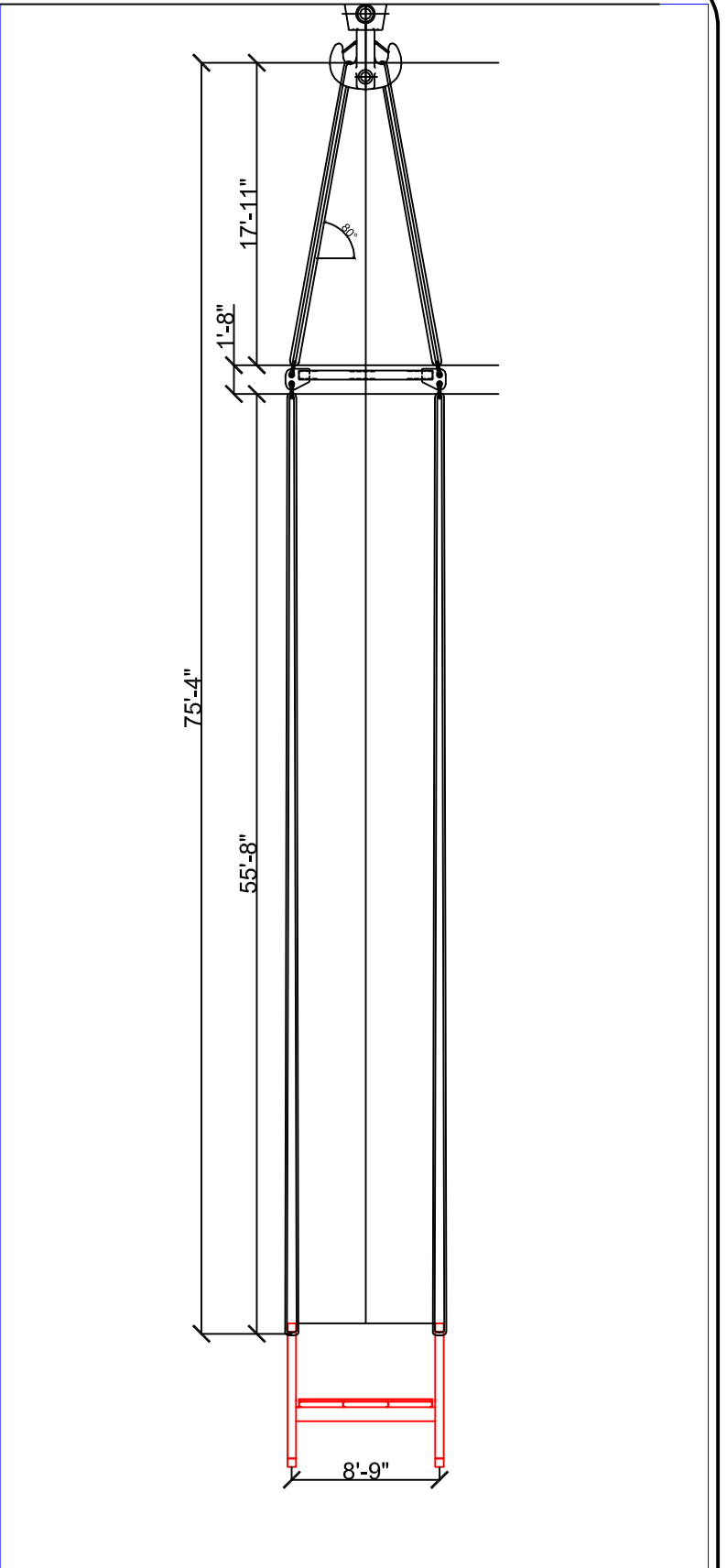
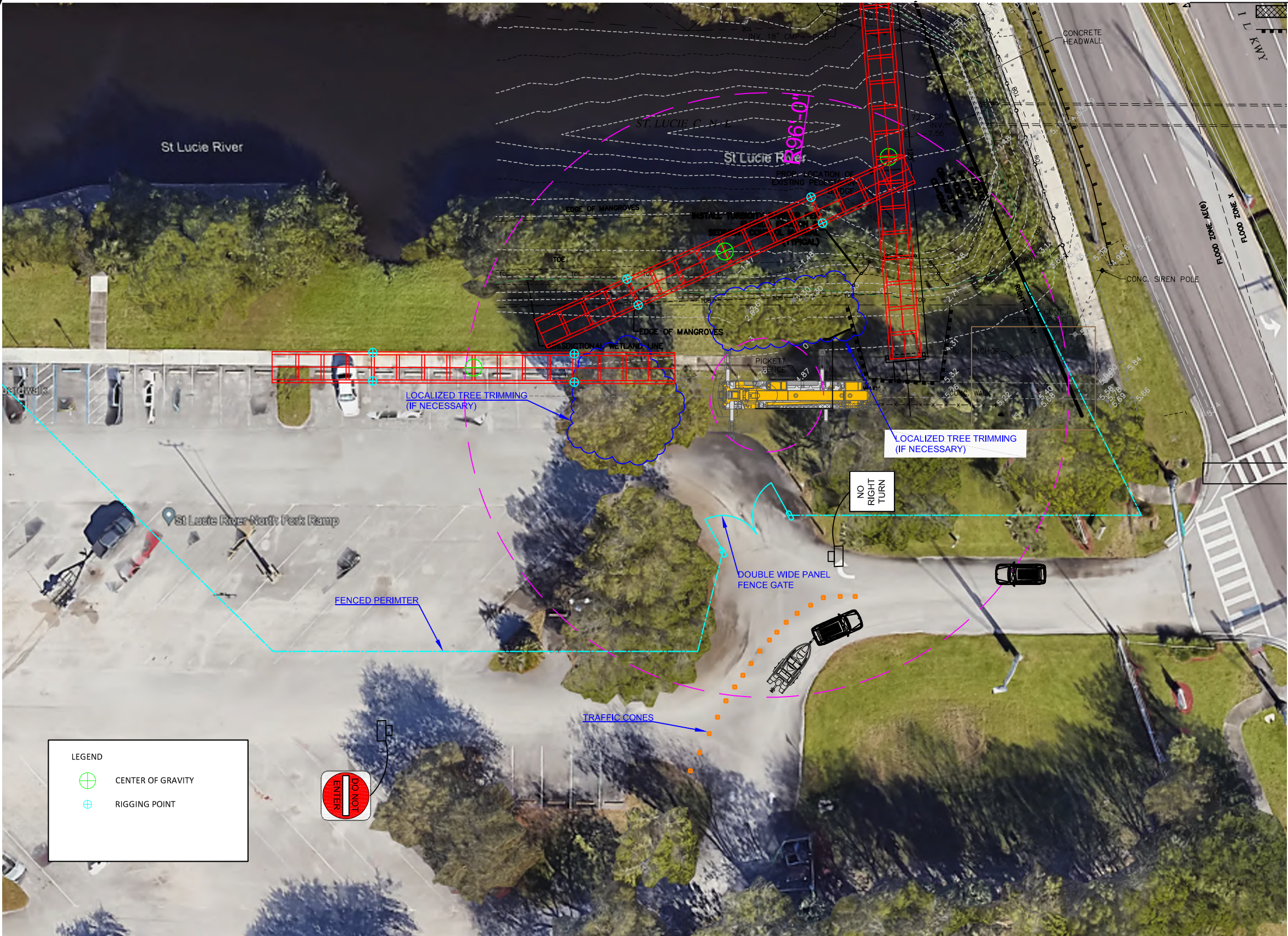


23-090 PSL Pedestrian Bridge




ATTACHMENT C

Preliminary Lift Plan



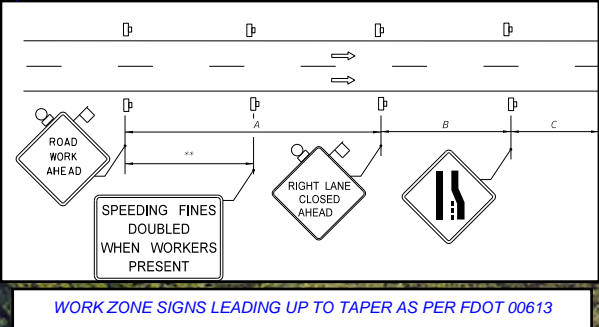
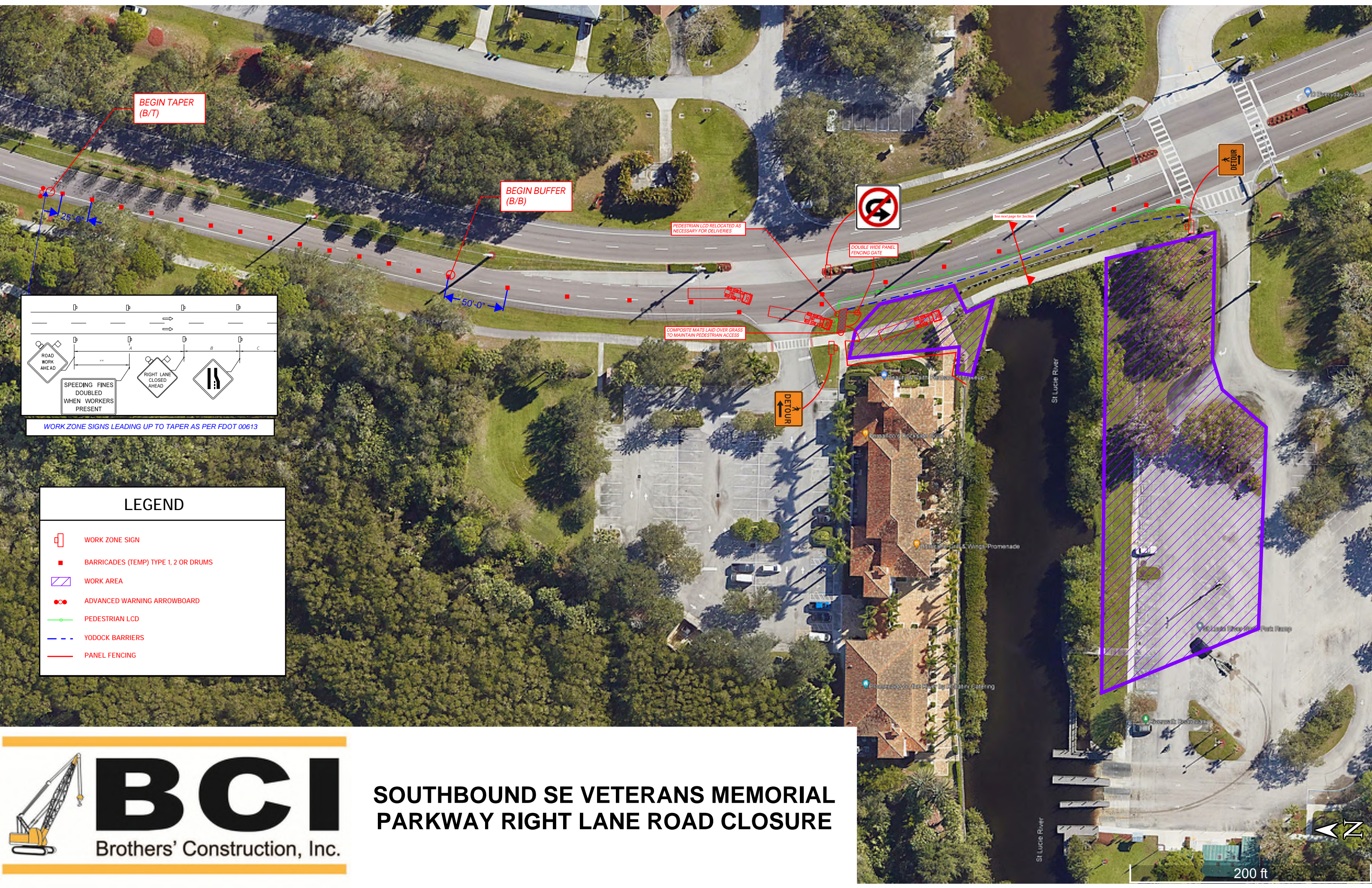
| | | | | |
|--|-----------------------|--------------|-------------|-------------------|
| PROJECT: PSL PEDESTRIAN BRIDGE AT RIVERGATE CANAL | 1 OF 1 DRAWING NO. | | PROJECT NO. | 02/09/24 DATE. |
| TITLE: LIFT PLAN OPTION #3 - PLAN | NA SCALE. | VM DRAWN. | CHECKED. | REVO REVISION. |



Brothers' Construction, Inc.
6526 S. Kanner Hwy., #345
Stuart, FL 34997
www.brothersconstructionfl.com

ATTACHMENT D

Management of Traffic



WORK ZONE SIGNS LEADING UP TO TAPER AS PER FDOT 00613

| LEGEND | |
|--------|--------------------------------------|
| | WORK ZONE SIGN |
| | BARRICADES (TEMP) TYPE 1, 2 OR DRUMS |
| | WORK AREA |
| | ADVANCED WARNING ARROWBOARD |
| | PEDESTRIAN LCD |
| | YODOCK BARRIERS |
| | PANEL FENCING |

