



**INVITATION TO BID 2024-01
CITY OF PARKER
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH**

**ADDENDUM NO. 1
REQUESTS FOR INFORMATION**

Issued March 8, 2024

Bids are due at **2:00 p.m. CST** on **Tuesday, March 19, 2024**. Bids will be publicly opened and read aloud at 5:30 p.m. CST at the City Council Meeting on Tuesday, March 19, 2024.

The following requests for additional information (RAIs) were received from bidder(s) and are being addressed through this Addendum as follows:

RAI No. 1. Will this project require Davis-Bacon Wages?

City's Response to Request for Information Question No. 1

No. This project is not being funded through a Federal agency and does not require Davis-Bacon Wages.

RAI No. 2. Will this project require Owner-Paid Material?

City's Response to Request for Information Question No. 2

No. Contractor will be responsible in providing all material for project.

RAI No. 3. Will there be a pre-bid meeting since I do not see one scheduled in the Invitation to Bid?

City's Response to Request for Information Question No. 3

No pre-bid meeting was scheduled or required for this project.

RAI No. 4. As you know there will be a lot of heavy equipment vehicle movement do to the excavation and we were concerned about the traffic schedule in the area in order not to affect neighborhood commute. Not sure if there is an established or preferred route already delineated for the trucks hauling excavated material from the site. Please confirm.

City's Response to Request for Information Question No. 4

All heavy equipment should enter and exit the site using the construction entrance, as shown, on Boatrace Road. Residential roads such as Lance Street and 11th Street North should be avoided as much as possible. An MOT sheet has been added to the plan set.

Please **REMOVE** Civil Construction Plan Set in its entirety and **REPLACE** with the revised Civil Construction Plan Set (refer to ***Attachment A***).



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RAI No. 5. Bid form item 8.2 calls for 22 feet of excavation. I assume this is a typo.

City's Response to Request for Information Question No. 5

Yes, that was a typo. Bid Form Line Item 8.2 has been modified to remove word "22 feet".

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).

RAI No. 6. The trench detail on SHEET C2.0 reflects sheet piles; however, I do not believe sheets will be necessary for the construction of this storm drain. Please review.

City's Response to Request for Information Question No. 6

It is unlikely sheet piles will be necessary to construct this project. Note 6 under the Trench Detail Asphalt Pavement Surface Type A-1 Pipe Bedding Detail on SHEET C2.0 has been removed. Please refer to the revised Civil Construction Plan Set.

Please **REMOVE** Civil Construction Plan Set in its entirety and **REPLACE** with the revised Civil Construction Plan Set (refer to **Attachment A**).

RAI No. 7. Will HP pipe be allowed in lieu of RCP & CMP, as it is an FDOT-approved pipe.

City's Response to Request for Information Question No. 7

ADS HP Storm Dual Wall Pipe will be considered as an alternate. An Alternate for the 15-, 18-, 24-, and 36-inch Dual Wall HP pipe has been added to the Measurement & Payment and Bid Form.

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).



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RAI No. 8. No Pre-Bid Meeting?

City's Response to Request for Information Question No. 8

Please refer to City's Response to Request for Information Question No. 3 above.

RAI No. 9. Is there an Engineer's budget estimate?

City's Response to Request for Information Question No. 9

The Engineer's Budget for this project varies significantly and is heavily dependent on the market value of the excavated material. The Budget is estimated to be in the range of \$900,000 to \$1,200,000.

RAI No. 10. In the Measurement and Payment (Section 01150) of the specifications, Bid Item Bid Item 2.1 states the parking area should utilize a 1.5-inch layer of type FC 12.5 Friction Course. Can the Friction Course requirement be deleted? Also, can we use SP 9.5 in lieu of the SP 12.5?

City's Response to Request for Information Question No. 10

The Bid Form and Measurement and Payment sections have been revised to reflect the use of SP 9.5 per the Trench Detail Asphalt Pavement Surface (Type A-1 Pipe Bedding) Detail on SHEET C2.0 of the Construction Drawings.

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to ***Attachment B***).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to ***Attachment C***).

RAI No. 11. In the Measurement and Payment (Section 01150) of the specifications and on the Bid Form, Bid Item 5.1 states thermoplastic striping and on the bid form, can we bid paint instead of thermoplastic? If not, does all the thermoplastic have to be pre-formed?

City's Response to Request for Information Question No. 11

The Bid Form and Measurement and Payment sections have been revised to reflect the use of 6-inch Single White Solid Line for the parking area and cross bars at the intersection of 11th Street North and Lance Street per FDOT STD 711-001 as indicated on SHEET C1.1 of the Construction Drawings. In addition, adjustments have been made to the striping section including new line items for thermoplastic yellow striping, blue ADA striping, and other adjustments.



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Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).

RAI No. 12. Can we get a copy of the CAD file for the project?

City's Response to Request for Information Question No. 12

A copy of the CAD file is available for this project. Please provide moregan@anchorcei.com with an email requesting CAD file.

RAI No. 13. Can a line item be added for a unit rate of removing and disposing of any contaminated soil or groundwater?

City's Response to Request for Information Question No. 13

Based on the reports provided by Cypress Environmental, the soil is not considered contaminated. None of the soil samples obtained exceeded Soil Cleanup Target Levels (SCTLs) established by the State of Florida (as defined in Chapter 62-777, F.A.C.). Additional mixing and testing is recommended by Cypress Environmental as a precaution, as soils are assumed to be exposed to groundwater during excavation activities.

Groundwater testing did indicate the presence of three elevated parameters. However, the report attributes the likelihood of those elevated levels to the sample collecting methods rather than contaminated groundwater.

As such, additional testing of the groundwater testing for those three parameters is recommended to confirm that expectation. As the soil is non-hazardous, it is not required to be deposited in a landfill and may be used at the Contractor's discretion.

A new Bid Item Allowance for Groundwater and Soil Analytical Tests has been added to the revised Bid Form.

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).



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RAI No. 14. Will the City be responsible for any additional environmental testing of soils and groundwater once construction begins?

City's Response to Request for Information Question No. 14

It is not anticipated that environmental testing of soils will be required. As part of the Environmental Resource Permits for the larger and two smaller ponds to be constructed on site, the Northwest Florida Water Management Agency has authorization to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.

A new Bid Item Allowance for Groundwater and Soil Analytical Tests has been added to the revised Bid Form.

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).

RAI No. 15. Will the City be paying for the supply power to the pump and irrigation controller?

City's Response to Request for Information Question No. 15

It is anticipated that the Contractor will install a panel that will accept a meter face. The Contractor will notify the City, who will then apply for power and pay fees. The panel will be inspected and then the power company will install a meter face.

RAI No. 16. Can you tell me the proposed budget for this project since I am required to get a bid bond? My bonding agent is asking for the engineers budget on the project?

City's Response to Request for Information Question No. 16

Refer to City's Response to Request for Information Question No. 9.

RAI No. 17. Will road closures be allowed for the install of pipe crossings since there are ways to divert traffic around the crossings?

City's Response to Request for Information Question No. 17

A MOT Plan has been included in the revised Civil Construction Plans for assistance in determining lane closures for cut and patch work along Lance Street, 11th Street North, and Boatrace Road.



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If it is determined that a complete road closure is needed, then Contractor must coordinate with the City of Parker Public Works for approval prior to closure of that City roadway.

Please **REMOVE** Civil Construction Plan Set in its entirety and **REPLACE** with the revised Civil Construction Plan Set (refer to **Attachment A**).

RAI No. 18. 12-inch RCP is no longer manufactured. Will HP be allowed for those pipe runs?

City's Response to Request for Information Question No. 18

Those pipe sizes have been increased to 15-inch RCP. Please see attached revised Civil Construction Plans, Measurement & Payment, and Bid Form.

Please **REMOVE** Civil Construction Plan Set in its entirety and **REPLACE** with the revised Civil Construction Plan Set (refer to **Attachment A**).

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).

RAI No. 19. Please check the quantity for Bid Item 2.4 - 1.5-inch Asphalt Patch. The bid form shows 2,400 square yards; however, I only come up with 268 square yards for all the road crossings shown on the plans. I assume this could be a typo on the bid form?

City's Response to Request for Information Question No. 19

The Bid Form and Measurement and Payment sections have been revised to reflect the 269 square yards of concrete patch to be completed at the seven locations noted on SHEET C1.1 of the Construction Drawings.

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).



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- RAI No. 20.** Bid Item 2.1 indicates FC12.5 on the parking lot, but the detail on SHEET C2.1 just calls for 1.5-inch of Type S. Parking lots aren't typically paved using a friction course mix. I believe a SP12.5 (58-22) would work for this application and be cheaper?

City's Response to Request for Information Question No. 20

The Bid Form and Measurement and Payment sections have been revised to reflect the use of SP 9.5 per the Trench Detail Asphalt Pavement Surface (Type A-1 Pipe Bedding) Detail on SHEET C2.0 of the Construction Drawings.

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).

- RAI No. 21.** Item 2.2 calls for Optional Base Group 6 (6-inch Limerock), but OBG 6 is for 8-inch Limerock. The typical in the plans call for 6-inch Limerock so that would be OBG 4?

City's Response to Request for Information Question No. 21

The Bid Form and Measurement and Payment sections have been revised to reflect the use of Original Base Group 4 which includes 6-inch limerock.

Please **REMOVE** the Measurement & Payment (Section 01150) in its entirety and **REPLACE** with the revised Measurement & Payment (Section 01150) (refer to **Attachment B**).

Please **REMOVE** the Bid Form Section in its entirety and **REPLACE** with the revised Bid Form Section (refer to **Attachment C**).

- RAI No. 22.** The plans specified paint, however, the bid tab calls for thermoplastic. Please clarify.

City's Response to Request for Information Question No. 22

City's Response to Request for Information Question No. 11.

- RAI No. 23.** I see no item to address the EXPORT that will be on this project? Did you want all that work included in the regular excavation LS item?



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City's Response to Request for Information Question No. 23

Yes, excavation including the export of material is addressed in Bid Item No. 7 – Earthwork of the Measurement and Payment section.

RAI No. 24. Can you point out on the plans where the contractor is going to need to dig 22 feet below existing grade for asphalt and base?

City's Response to Request for Information Question No. 24

City's Response to Request for Information Question No. 5.

Sent to Registered Bidders: **March 8, 2024**

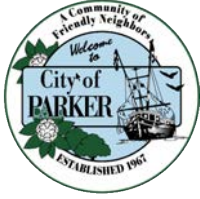
Posted to City's RFP Webpage: **March 8, 2024**



**INVITATION TO BID 2023-01
CITY OF PARKER
ROADWAY IMPROVEMENTS - PHASE 1**

ATTACHMENT A

REVISED CONSTRUCTION DRAWINGS



**INVITATION TO BID 2023-01
CITY OF PARKER
ROADWAY IMPROVEMENTS - PHASE 1**

ATTACHMENT B

REVISED MEASUREMENT & PAYMENT

CONSTRUCTION PLANS

INLAND FLOOD PROTECTION RETENTION POND
and WALKING PATH

PREPARED FOR:
CITY OF PARKER, FLORIDA

CITY COUNCIL

- MAYOR, ANDREW KELLY
- COUNCIL MEMBER/MAYOR PRO-TEM, TONYA BARROW
- COUNCIL MEMBER, RONALD H. CHAPLE
- COUNCIL MEMBER, JOHN HANEY
- COUNCIL MEMBER, TO BE DETERMINED



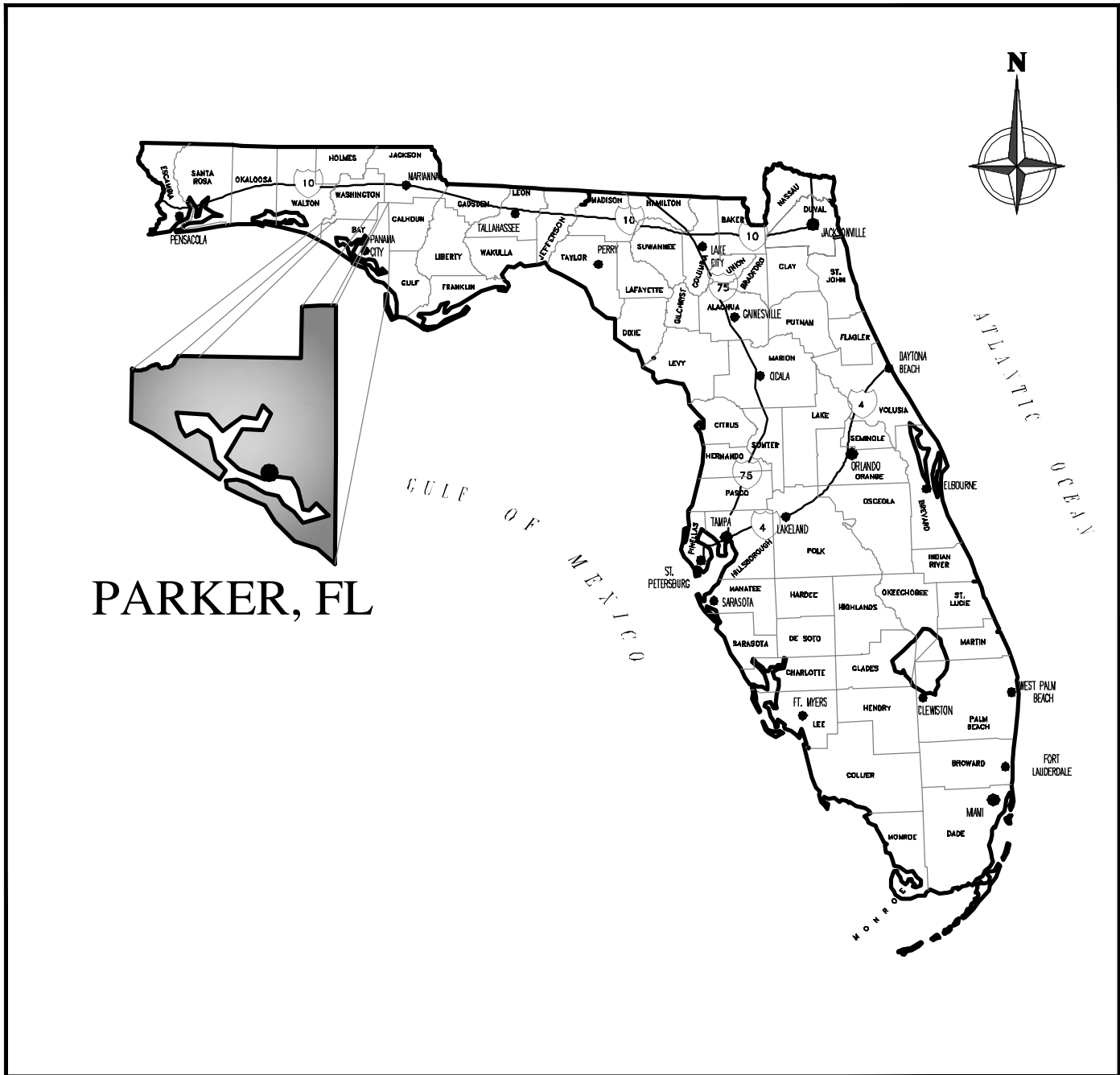
BID SET

No.	DATE	DESCRIPTION
3		
2		
1	03/06/2024	ADDENDUM 1

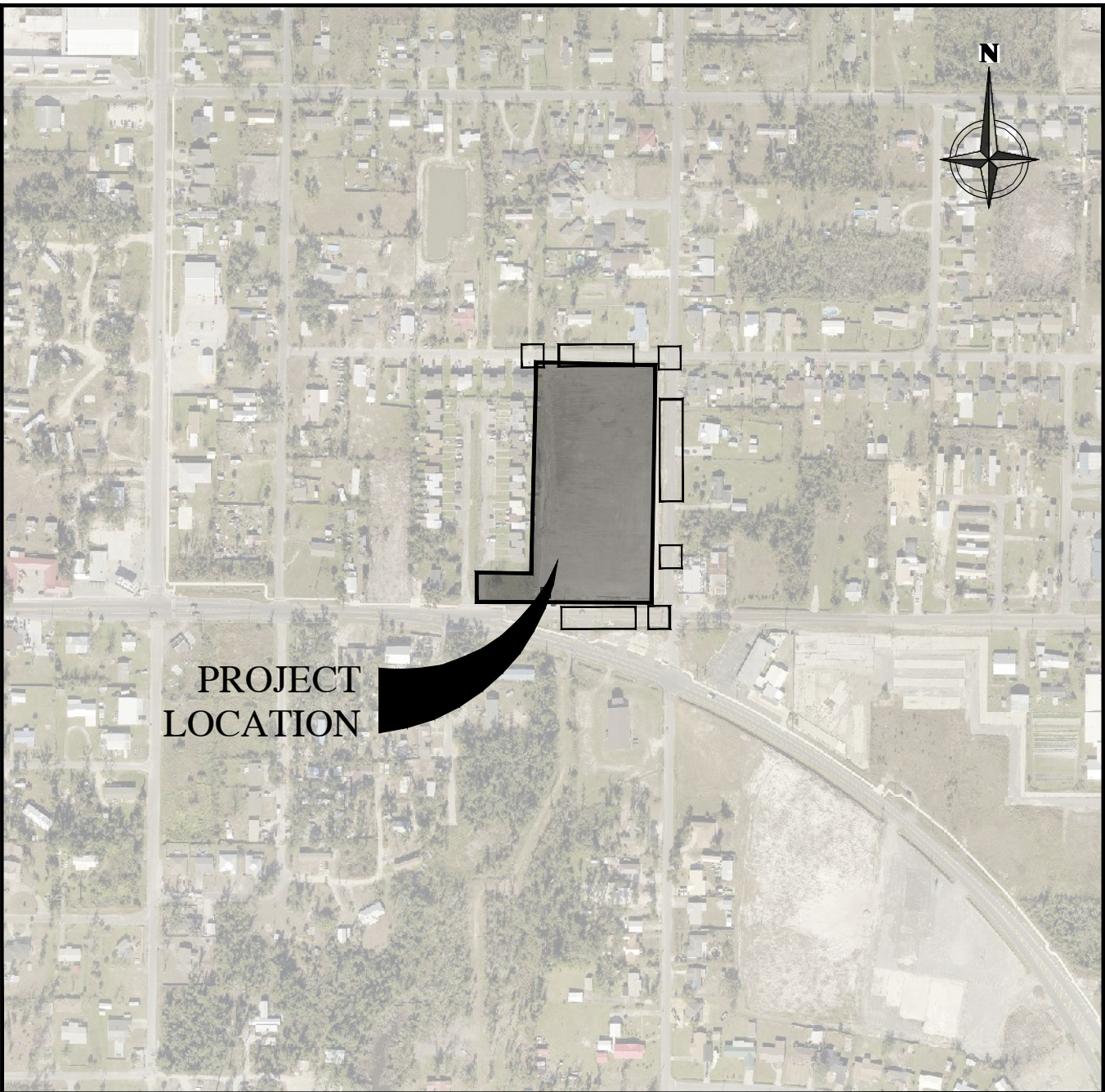


CERTIFICATE OF AUTHORIZATION No.: 31422
ELIZABETH S. MOORE, P.E. No.: 57607
THE ABOVE NAMED PROFESSIONAL ENGINEER
SHALL BE RESPONSIBLE FOR THE FOLLOWING
SHEETS INDICATED BY (*) IN ACCORDANCE WITH
RULE 61G15-23.005, F.A.C.

VICINITY
MAP

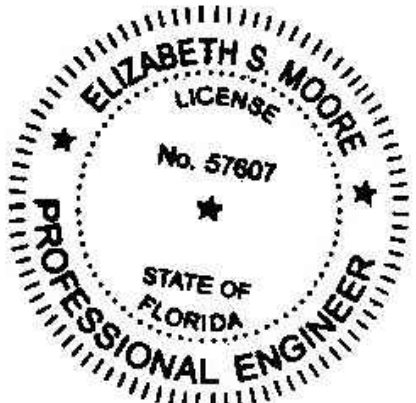


LOCATION
MAP



INDEX OF SHEETS

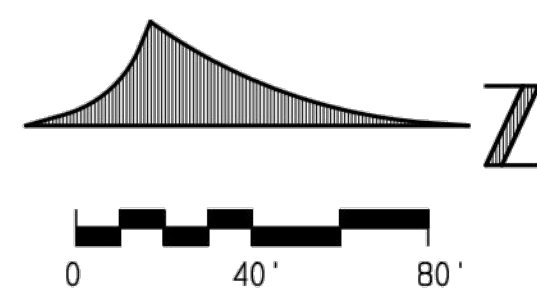
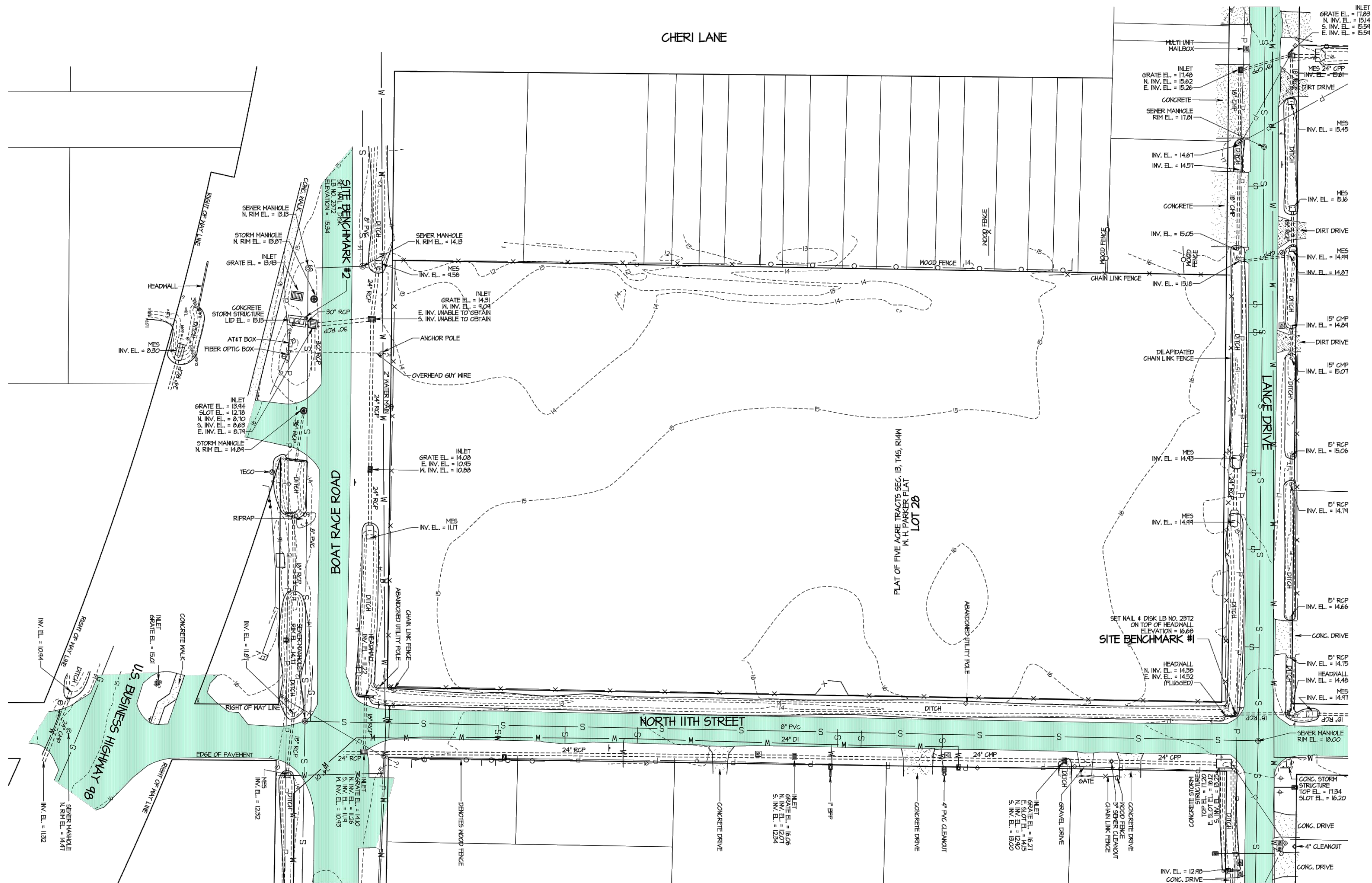
- (*) C0.0 COVER SHEET
TOPOGRAPHIC SURVEY (NORTH 11TH STREET PARCEL)
TOPOGRAPHIC SURVEY (CHERI LANE PARCEL)
- (*) C0.1 GENERAL NOTES
- (*) C0.2 STORMWATER POLLUTION PREVENTION * EROSION CONTROL PLAN
- (*) C0.3 STORMWATER POLLUTION PREVENTION PLAN
- (*) C1.0 EXISTING SITE DEMOLITION PLAN
- (*) C1.1 SITE IMPROVEMENTS PLAN
- (*) C1.2 SITE GRADING AND DRAINAGE PLAN
- (*) C1.3 MAINTENANCE OF TRAFFIC SITE PLAN
- C1.4 MAINTENANCE OF TRAFFIC FDOT STANDARD INDEX SHEETS
- (*) C2.0 CONSTRUCTION DETAILS
- (*) C2.1 CONSTRUCTION DETAILS
- (*) C2.2 STORMWATER POND 1 DETAILS
- (*) C2.3 STORMWATER PONDS 2, 3A & 3B DETAILS
- L1 LANDSCAPE PLAN
- L2 LANDSCAPE PLAN
- L3 IRRIGATION PLAN
- L4 IRRIGATION PLAN



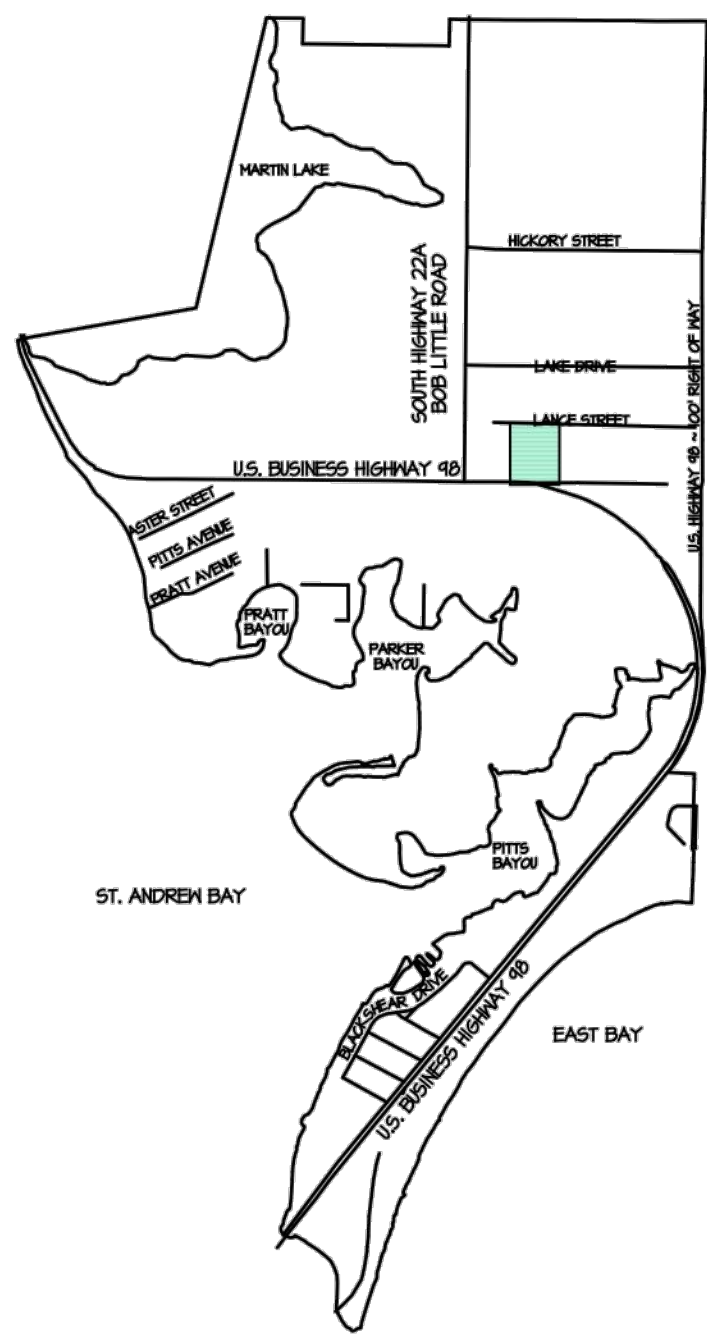
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

PRINTED COPIES OF THIS DOCUMENT ARE NOT
CONSIDERED SIGNED AND SEALED AND THE SIGNATURE
MUST BE VERIFIED ON ANY ELECTRONIC DOCUMENTS.

DATE: 3/7/2024



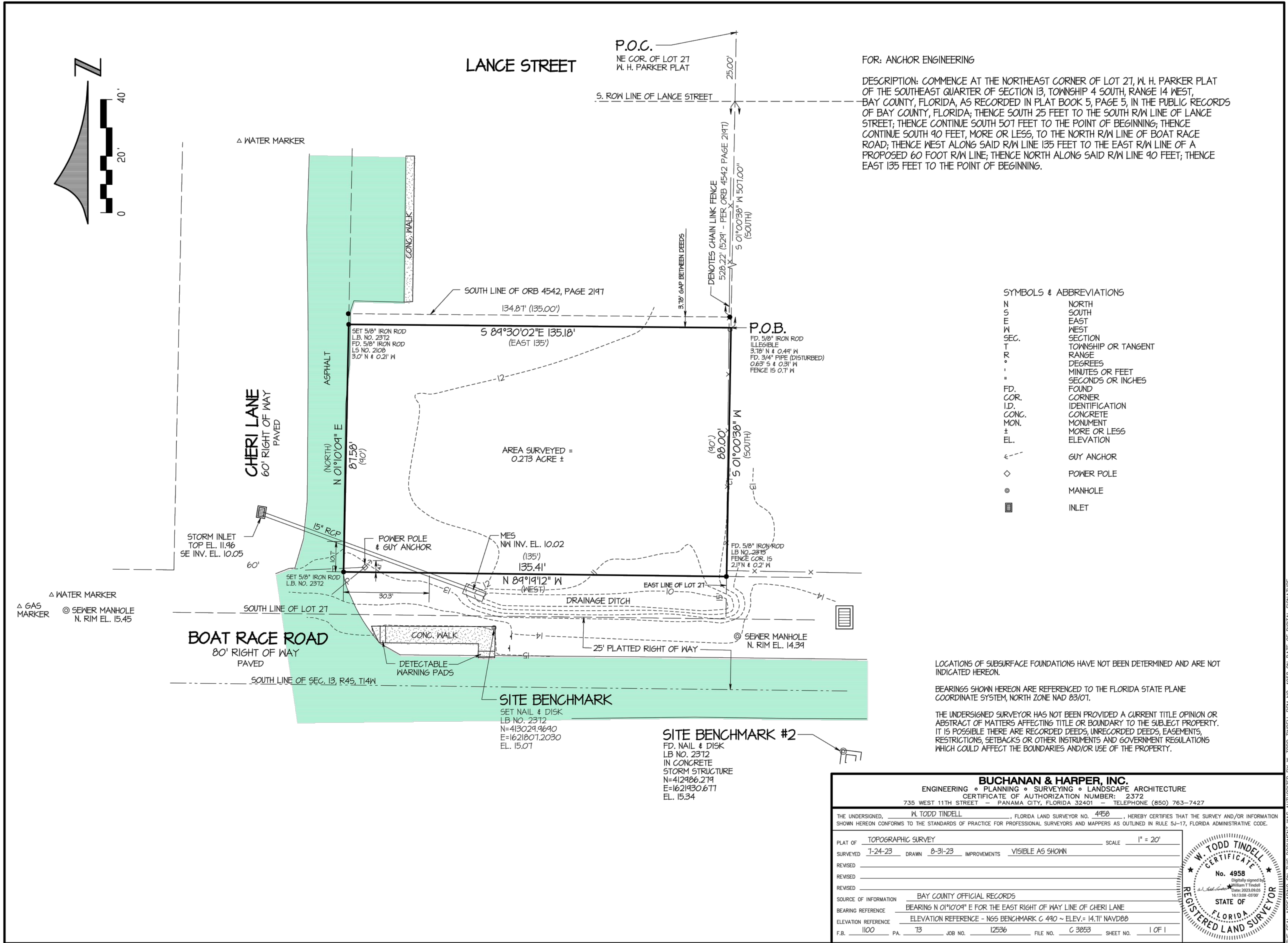
CITY OF PARKER, FLORIDA



KEY MAP
NOT TO SCALE

BUCHANAN & HARPER, INC. ENGINEERING • PLANNING • SURVEYING • LANDSCAPE ARCHITECTURE CERTIFICATE OF AUTHORIZATION NUMBER: 2372 735 WEST 11TH STREET - PANAMA CITY, FLORIDA 32401 - TELEPHONE (850) 763-7427	
THE UNDERSIGNED, <u>M. TODD TINDEL</u> , FLORIDA LAND SURVEYOR NO. <u>4958</u> , HEREBY CERTIFIES THAT THE SURVEY AND/OR INFORMATION SHOWN HEREON CONFORMS TO THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS OUTLINED IN RULE 5J-17, FLORIDA ADMINISTRATIVE CODE.	
PLAT OF <u>TOPOGRAPHIC SURVEY</u>	SCALE <u>1" = 40'</u>
SURVEYED <u>5-14-22</u>	DRAWN <u>IMPROVEMENTS</u> VISIBLE AS SHOWN
REVISED <u>5-14-22</u>	ADDED TOPOGRAPHIC INFORMATION
REVISED	
SOURCE OF INFORMATION	
BEARING REFERENCE	<u>N65° BENCHMARK C 490 ~ ELEVATION = 14.71 NAVD 88</u>
ELEVATION REFERENCE	<u>N65° BENCHMARK C 490 ~ ELEVATION = 14.71 NAVD 88</u>
F.B. <u>1180</u>	PA. <u>0</u> JOB NO. <u>12251.08</u> FILE NO. <u>E 3847</u> SHEET NO. <u>24</u>

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY M. TODD TINDEL PSN NO. 4958 ON DATE OF DIGITAL SIGNATURE.



GENERAL PROVISIONS

1. THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF ALL AVAILABLE REGULATORY AGENCY PERMITS AND LOCAL AGENCY PERMITS.
2. CONTRACTOR, AS PART OF THE BASE BID, SHALL FIELD LOCATE ALL UNDERGROUND UTILITIES WITHIN THE PROJECT AREA WITHIN THE 30 DAYS OF PROJECT AWARD. CONTRACTOR SHALL REVIEW THE PLANS AND SHALL NOTE ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
3. CONTRACTORS, AS PART OF THE BASE BID, SHALL PROVIDE ALL COORDINATION WITH UTILITY PROVIDERS TO PROVIDE FOR THE MATERIALS AND WORK NEEDED TO PROVIDE SERVICES TO THE PROJECT.
4. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE FOR ALL DEMOLITION OF ABOVE GROUND AND UNDERGROUND IMPROVEMENTS IN ORDER TO CONSTRUCT THE PROPOSED IMPROVEMENTS NOTED ON THE PLANS. UNLESS APPROVED IN WRITING FROM THE OWNER, ALL MATERIALS SHALL BE REMOVED FROM THE SITE AS PART OF THE BASE BID.
5. ALL DETAILS AND REFERENCES TO FDOT REFER TO THE LATEST EDITION OF THE FDOT DESIGN STANDARDS.
6. CONTRACTOR AND HIS SURVEYOR SHALL NOTE THE PROJECT BENCHMARK INFORMATION PROVIDED IN THE PLANS AND VERIFY PRIOR TO CONSTRUCTION.
7. ALL CONSTRUCTION PROJECTS 1 OR MORE ACRES IN SIZE THAT DISCHARGE TO OFFSITE AREAS ARE REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORMWATER DISCHARGE FROM SMALL AND LARGE CONSTRUCTION ACTIVITIES. IN ORDER TO MEET NPDES REQUIREMENTS, THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING, INSPECTING, MAINTAINING, AND REPORTING ON ALL ELEMENTS OF THE SWPPP, COMPLETING AND SUBMITTING THE REQUIRED NOTICE OF INTENT (NOI) AND NOTICE OF TERMINATION (NOT) FORMS AS THE OPERATOR, AND PAYING ALL ASSOCIATED FEES. FOR PROJECTS LESS THAN 1 ACRE IN SIZE THAT ARE NOT REQUIRED TO COMPLY WITH THE NPDES GENERAL PERMIT, THE CONTRACTOR IS STILL RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO AND DURING CONSTRUCTION IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
8. UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION PLANS. BENCHMARK INFORMATION SHALL BE PROVIDED TO THE CONTRACTOR BY THE OWNER OR OWNER'S SURVEYOR. ANY DISCREPANCIES BETWEEN FIELD MEASUREMENTS AND CONSTRUCTION PLAN INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
9. BASE SURVEY INFORMATION INCLUDING BUT NOT LIMITED TO ELEVATIONS, EASEMENTS, RIGHTS OF WAY, AND OTHER TOPOGRAPHIC INFORMATION HAS BEEN PREPARED BY OTHER PROFESSIONALS. ANCHOR CEI, INC. ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THIS INFORMATION.
10. THIS SET OF PLANS MAY CONTAIN DRAWINGS PREPARED BY OTHER PROFESSIONALS, WHICH CONTAIN THE NAME, ADDRESS, AND LOGO OF THE PROFESSIONAL. ANCHOR CEI, INC. IS NOT RESPONSIBLE FOR DRAWINGS PREPARED BY OTHER PROFESSIONALS.
11. PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT. IF MARKER NEEDS TO BE REMOVED IT SHALL BE REFERENCED BY LICENSED LAND SURVEYOR AND REPLACED, AS NECESSARY, BY SAME.
12. THE CONTRACTOR IS RESPONSIBLE FOR ALL QUALITY CONTROL TESTING. AS A MINIMUM, TESTING SHALL INCLUDE A) PIPING AND STRUCTURAL EXCAVATION, BEDDING AND BACKFILL MATERIALS AND DENSITY TESTS; B) DETERMINATION OF COMPACTIVE EFFORT NEEDED FOR COMPLIANCE WITH THE DENSITY REQUIREMENTS; C) PORTLAND CEMENT CONCRETE AND ASPHALT PAVING QUALITY CONTROL TESTING INCLUDING DESIGN MIX REVIEW, MATERIALS, FIELD SLUMP AND AIR CONTENT, AND FIELD AND LAB CURED STRENGTH SAMPLES AND TESTING.
13. IN ADDITION TO QUALITY CONTROL TESTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED TESTING OR APPROVALS FOR ANY WORK (OR ANY PART THEREOF) IF LAWS OR REGULATIONS OF ANY PUBLIC BODY HAVING JURISDICTION SPECIFICALLY REQUIRE TESTING, INSPECTIONS OR APPROVAL. THE CONTRACTOR SHALL PAY ALL COSTS IN CONNECTION THEREWITH AND SHALL FURNISH THE OWNER AND ENGINEER THE REQUIRED CERTIFICATES OF INSPECTION, TESTING OR APPROVAL.

14. ANY DESIGN OR TESTING LABORATORY UTILIZED BY THE CONTRACTOR SHALL BE AN INDEPENDENT LABORATORY ACCEPTABLE TO THE OWNER AND THE ENGINEER, APPROVED IN WRITING, AND COMPLYING WITH THE LATEST EDITION OF THE "RECOMMENDED REQUIREMENTS FOR INDEPENDENT LABORATORY QUALIFICATION", PUBLISHED BY THE AMERICAN COUNCIL OF INDEPENDENT LABORATORIES.
15. TESTING RESULTS SHALL BE PROVIDED TO THE OWNER/OPERATOR AND THE ENGINEER. ALL TEST RESULTS SHALL BE PROVIDED (PASSING AND FAILING) ON A REGULAR AND IMMEDIATE BASIS.
16. THE ENTIRE PROJECT SITE SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF THE WORK. CLEAN ALL INSTALLED PIPELINES, STRUCTURES, SIDEWALKS, PAVED AREAS, ACCUMULATED SILT IN PONDS, PLUS ALL ADJACENT AREAS AFFECTED BY CONSTRUCTION, AS DIRECTED BY THE OWNER OR JURISDICTIONAL AGENCY. EQUIPMENT TO CLEAN THESE SURFACES SHALL BE SUBJECT TO APPROVAL BY THE OWNER.
17. ALL DISTURBED AREAS WITHIN RIGHT OF WAYS SHALL HAVE SOD COVER.
18. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT BE LIMITED, FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
19. THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS, INCLUDING THE FLORIDA TRENCH SAFETY ACT (90-96, LAWS OF FLORIDA). ANY MATERIAL, CONSTRUCTION METHODS, OR MATERIAL COST TO COMPLY WITH THESE LAWS SHALL BE INCIDENTAL TO THE CONTRACT.
20. CONTRACTOR MUST STOP OPERATION AND NOTIFY THE OWNER FOR PROPER DIRECTION IF ANY ENVIRONMENTAL OR HEALTH RELATED CONTAMINATE IS ENCOUNTERED DURING EXCAVATION.

TRAFFIC CONTROL

1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A MAINTENANCE OF TRAFFIC (M.O.T.) PLAN PRIOR TO CONSTRUCTION. THE M.O.T. PLAN SHALL SHOW ALL PROPOSED TRAFFIC CONTROL SIGNS, PAVEMENT MARKINGS, AND BARRICADES, AND SHALL DETAIL ALL PROPOSED CONSTRUCTION SEQUENCING. THE M.O.T. PLAN AND INSTALLED TRAFFIC CONTROL MEASURES SHALL BE APPROVED BY THE ENGINEER, OWNER, AND ROADWAY JURISDICTIONAL AGENCY PRIOR TO CONSTRUCTION. IN GENERAL, ROADWAY AND DRIVEWAY LANE CLOSURES ARE PROHIBITED DURING CONSTRUCTION UNLESS SPECIFICALLY DETAILED ON THESE PLANS. IN THE EVENT IT IS DETERMINED THAT ROADWAY AND DRIVEWAY LANE CLOSURES WILL BE ALLOWED, THE CLOSURES SHALL BE RESTRICTED TO THE HOURS BETWEEN 9:00 A.M. AND 4:00 P.M. UNLESS OTHERWISE AUTHORIZED IN THE APPROVED M.O.T.
2. ALL TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH FDOT INDEX NO. 600 AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL TRAFFIC CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND MAINTAINED DURING CONSTRUCTION.
3. INSPECT TRAFFIC CONTROL DEVICES ON A DAILY BASIS TO ENSURE PLACEMENT OF BARRICADES AND FUNCTION OF LIGHTS IS MAINTAINED THROUGHOUT CONSTRUCTION.
4. CONTACT PROPERTY OWNERS AFFECTED BY CONSTRUCTION. COORDINATE TEMPORARY DRIVEWAY CLOSURES AND SEQUENCING. MAINTAIN ACCESS FOR ALL PROPERTY OWNERS DURING CONSTRUCTION.
5. WET UN-STABILIZED AREAS AS NECESSARY TO CONTROL DUST.
6. ADJUST TRAFFIC CONTROL DEVICES AS REQUIRED UNDER EMERGENCY CONDITIONS.
7. THE CONTRACTOR IS EXPECTED TO COORDINATE ITS ACTIVITIES WITH OTHER CONTRACTORS WHO MAY BE WORKING IN THE IMMEDIATE VICINITY.
8. WHEN WORK OCCURS WITHIN 15-FT OF ACTIVE ROAD TRAVEL LANES BUT NO CLOSER THAN 2-FT FROM THE EDGE OF PAVEMENT, SIGNAGE AND WARNING DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH FDOT INDEX NO. 600 AND 602.

9. TYPE I OR TYPE II BARRICADES AT 20-FT CENTERS SHALL BE PLACED AND MAINTAINED ALONG THE EDGE OF THE ROAD WHEREVER DROP-OFFS OR OTHER HAZARDS EXIST AND TO BLOCK ENTRANCE INTO COMPLETED OR PARTIALLY COMPLETED PAVEMENTS UNTIL SUCH PAVEMENTS ARE OPEN TO PUBLIC USE.

PAVING, SIDEWALKS, AND CURBING

1. MATERIALS AND CONSTRUCTION METHODS FOR THE ROADWAY AND PAVING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
2. ROADWAY PAVING, BASE, AND SUB-GRADE THICKNESS SHALL BE IN ACCORDANCE WITH DETAILS ON THESE DRAWINGS.
3. SIDEWALKS ARE TO BE CONSTRUCTED IN THE AREAS AS SHOWN ON THE CONSTRUCTION PLANS. HANDICAPPED RAMPS SHALL BE PROVIDED AT ALL INTERSECTIONS AND SHALL BE IN ACCORDANCE WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, LATEST EDITION.
4. CURBING SHALL BE CONSTRUCTED WHERE NOTED ON THE CONSTRUCTION PLANS. ALL CURBS SHALL HAVE SAW CUT CONTRACTION JOINTS AND SHALL BE CONSTRUCTED AT INTERVALS NOT TO EXCEED 10'-0" ON CENTER. CONSTRUCTION OF CURBS SHALL BE IN CONFORMANCE WITH FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) SECTION 520 AND DETAILS PROVIDED ON THE CONSTRUCTION PLANS.
5. FIELD COMPACTION DENSITY, STABILITY, AND THICKNESS TESTING FREQUENCIES OF SUB-BASE, BASE, AND ASPHALT SHALL BE TESTED ONCE EVERY 300 LINEAR FEET OF PAVING PER 24-FT WIDE STRIP, STAGGERED LEFT, CENTER AND RIGHT OF CENTERLINE. WHERE LESS THAN 300 LINEAR FEET OF SUB-BASE, BASE, AND ASPHALT IS PLACED IN ONE DAY, PROVIDE MIN. OF ONE TEST FOR EACH PER DAY'S CONSTRUCTION AT A LOCATION DESIGNATED BY THE ENGINEER. ASPHALT EXTRACTION GRADATION SHALL BE TESTED FROM GRAB SAMPLES COLLECTED ONCE EVERY 1800 SQUARE YARDS OF ASPHALT DELIVERED TO THE SITE (OR A MINIMUM OF ONCE PER DAY).

SIGNS AND PAVEMENT MARKINGS

1. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST IMPLEMENTED EDITION OF FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC WITH RAISED PAVEMENT MARKERS (TYPE 911 - 4" x 4"). RAISED PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH THESE PLANS AND FDOT INDEX NO. 17352.
3. PARKING STALL PAVEMENT MARKINGS SHALL BE PAINTED. PAINT SHALL MEET THE REQUIREMENTS OF FDOT SPECIFICATION SECTION 971, NON-REFLECTIVE WHITE TRAFFIC PAINT, TWO COATS.
4. ALL ROADWAY TRAFFIC SIGNS SHALL BE MANUFACTURED USING HIGH INTENSITY RETRO-REFLECTIVE MATERIALS. THE BACK OF ALL FINISHED PANELS SHALL BE STENCILED WITH THE DATE OF FABRICATION, THE FABRICATOR'S INITIALS, AND THE NAME OF THE SHEETING IN THREE-INCH LETTERS.
5. INTERNAL SITE TRAFFIC SIGNS ARE NOT REQUIRED TO BE RETRO-REFLECTIVE.
6. THE CONTRACTOR SHALL VERIFY THE REQUIRED LENGTH OF THE SIGN COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION.
7. CONTRACTOR SHALL PROVIDE AND INSTALL ALL SIGNS, BASES, ANCHOR BOLTS, CONDUITS, WIRING, ETC.
8. ALL PAVEMENT MARKINGS REQUIRE LAYOUT APPROVAL IN THE FIELD BY THE ENGINEER PRIOR TO INSTALLATION.
9. PRIOR TO FINAL PAVEMENT MARKING INSTALLATION, A TWO WEEK CURE TIME OF THE ASPHALT IS REQUIRED.



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Elizabeth S. Moore, PE
FL License No.: 57607

Revision		Date
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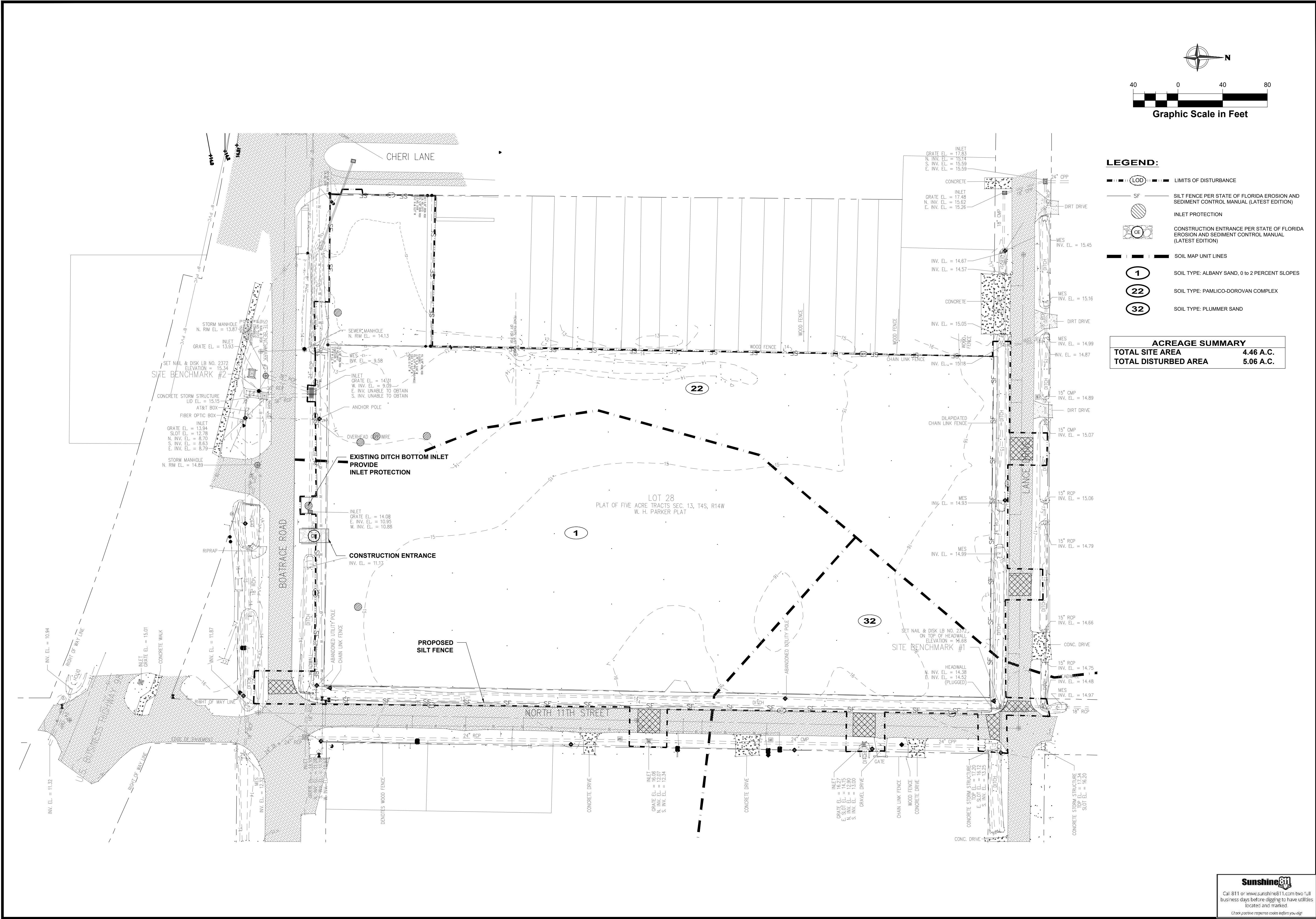
Designed: B. Silcox	
Drawn: B. Silcox	
Checked: E. Moore, P.E.	
Job No.: 1620.011	
Date: 3/7/2024	© 2024

GENERAL NOTES

**ND FLOOD PROTECTION
RETENTION POND
AND WALKING PATH
PARKER, FLORIDA**

THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.

Sheet No.
CO.1



1. CONTRACTOR TO COMPLETE CLEARING AND GRUBBING OF THE SITE AS NEEDED. SITE WILL REQUIRE CLEANING MOSTLY GRASS AND TOPSOIL.
2. NO DEMOLITION IS ANTICIPATED WITH RESPECT TO UTILITIES.



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ELIZABETH S. MOORE, PE
on March 7, 2024
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Drawn: B. Silcox	
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Job No.: 1620.011	
Date: 3/7/2024	© 2024

**EXISTING SITE
DEMOLITION PLAN**

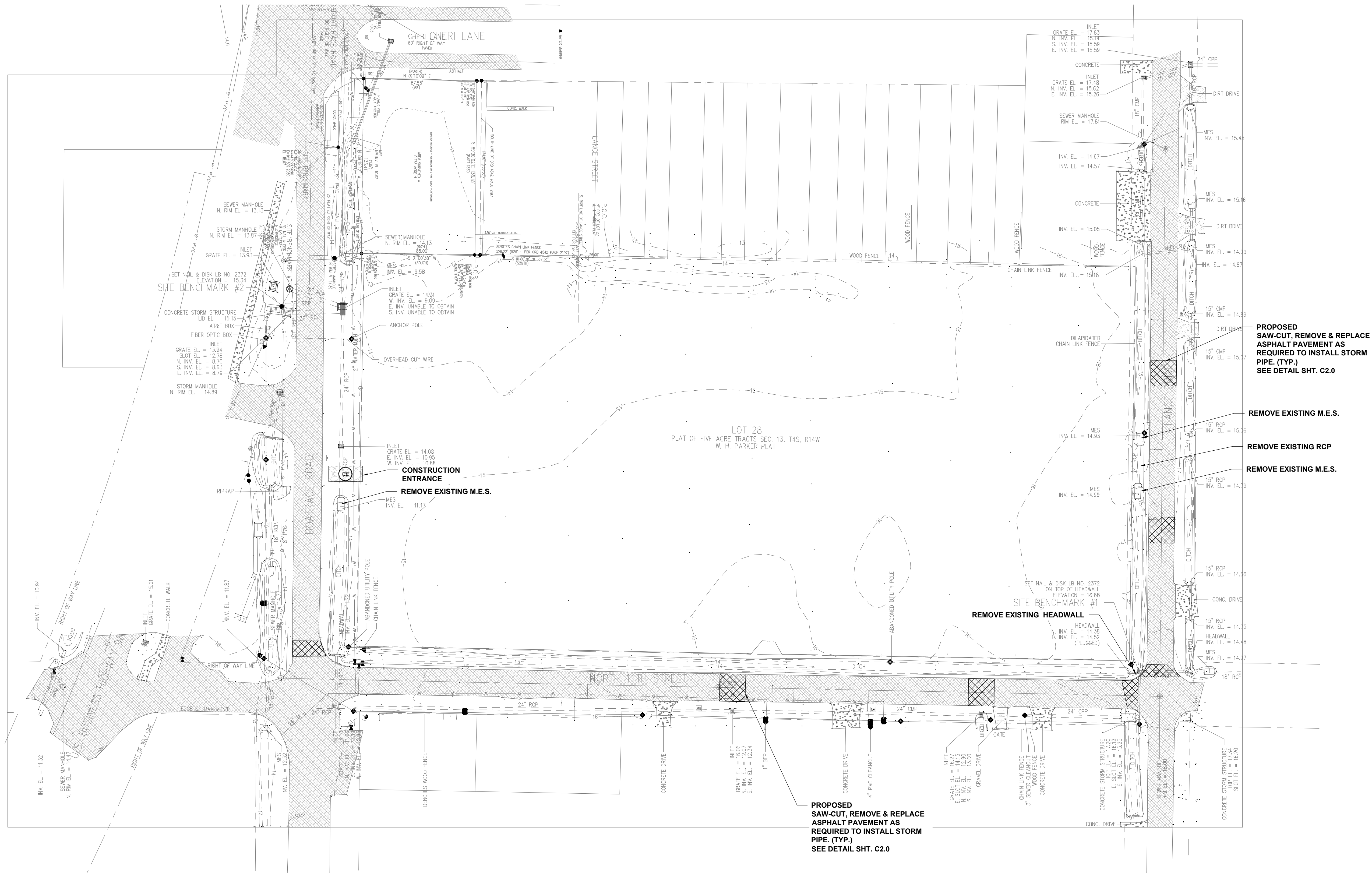
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CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.

Sheet No.
C1.0

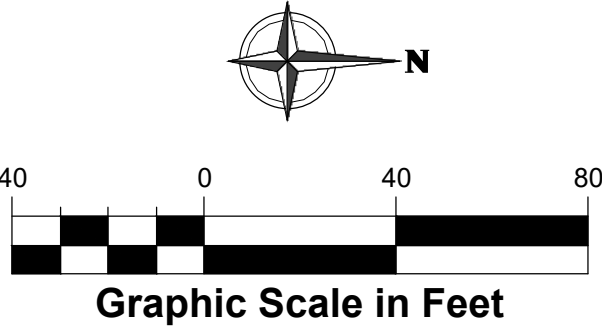
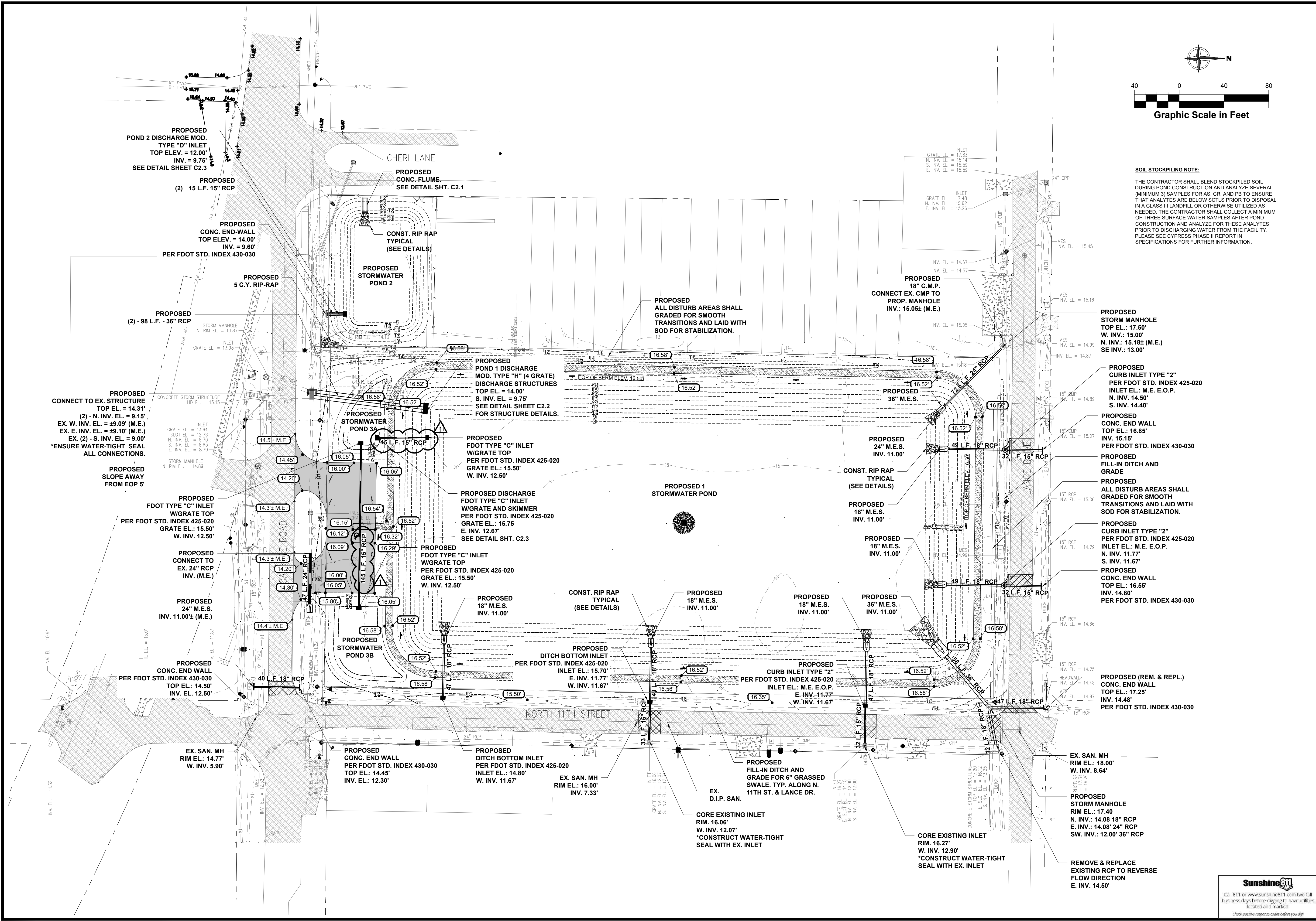


Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!



P:\shortcut-targets-by-id\10lskGE4ZdjHy87n50Py1ZC_IM2vOjWED\Projects\1620 - PARKER\011 - Melendy - 824 11th St\9.0 - CAD WORK\Plans\Phase 2\1620-011_Melendy_Const.dwg, 3/7/2024 9:53:07 AM, Bill Silcox



SOIL STOCKPILING NOTE:
THE CONTRACTOR SHALL BLEND STOCKPILED SOIL DURING POND CONSTRUCTION AND ANALYZE SEVERAL (MINIMUM 3) SAMPLES FOR AS, CR, AND PB TO ENSURE THAT ANALYTES ARE BELOW SCITLS PRIOR TO DISPOSAL IN A CLASS III LANDFILL OR OTHERWISE UTILIZED AS NEEDED. THE CONTRACTOR SHALL COLLECT A MINIMUM OF THREE SURFACE WATER SAMPLES AFTER POND CONSTRUCTION AND ANALYZE FOR THESE ANALYTES PRIOR TO DISCHARGING WATER FROM THE FACILITY. PLEASE SEE CYPRESS PHASE II REPORT IN SPECIFICATIONS FOR FURTHER INFORMATION.



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No.	Date	Revision
03/06/24		ADDENDUM 1

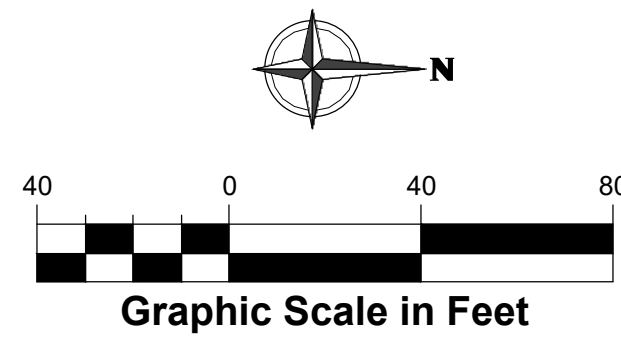
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**GRADING AND DRAINAGE
SITE PLAN**
**INLAND FLOOD PROTECTION
RETENTION POND
AND WALKING PATH
PARKER, FLORIDA**

THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS.

Sheet No.
C1.2

Sunshine811
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**MAINTENANCE OF TRAFFIC
SITE PLAN**

**INLAND FLOOD PROTECTION
RETENTION POND
AND WALKING PATH
PARKER, FLORIDA**

Sheet No.
C1.3

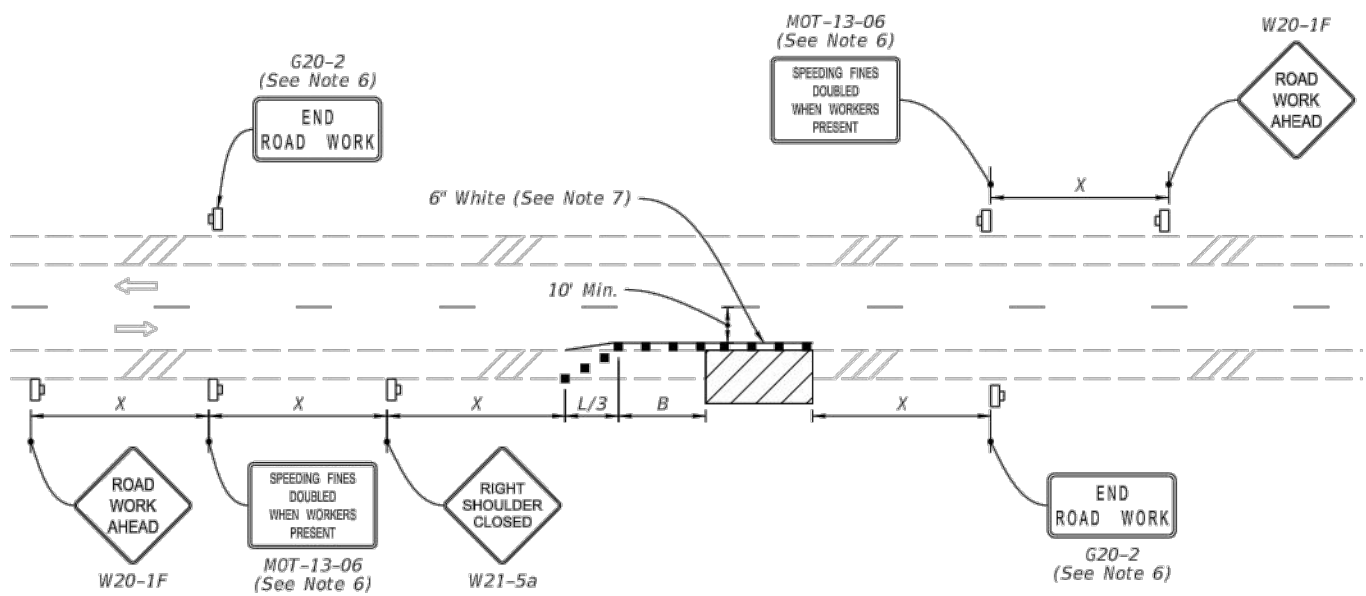
Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

NOTE:

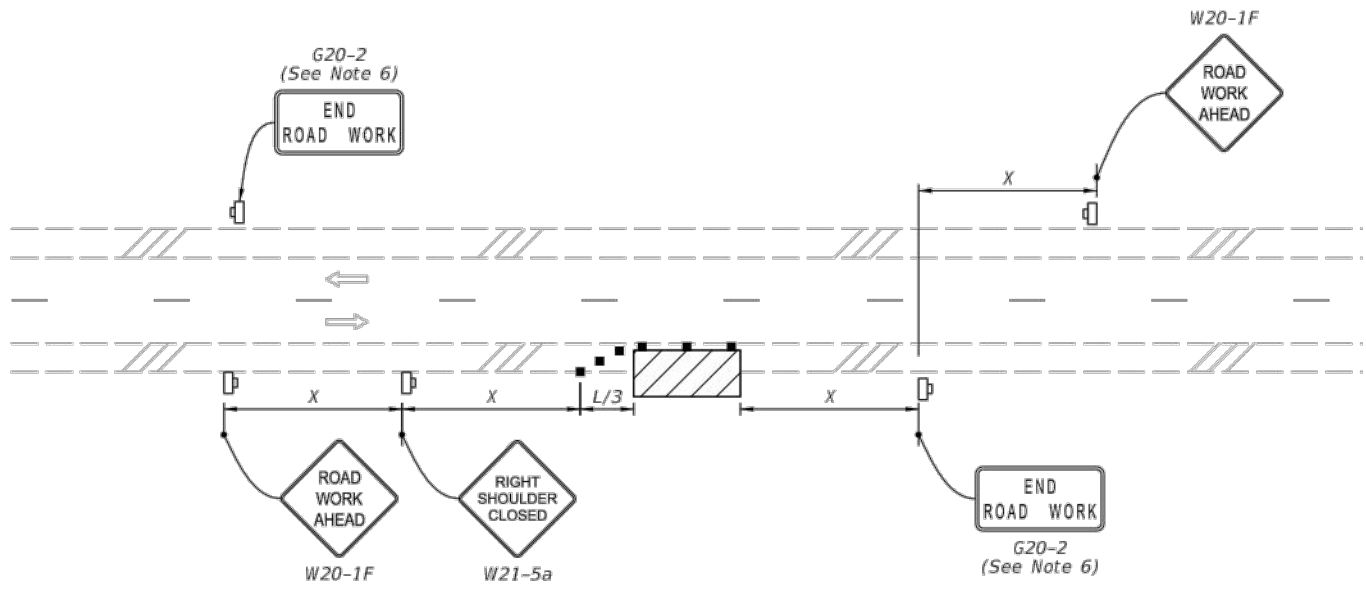
- This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
- L = Taper Length
 X = Work Zone Sign Spacing
 B = Buffer Length
See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
- Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
- When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
- For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
- The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
- Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
- Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.
- When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Lane Identification and Direction of Traffic



TWO-LANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS



TWO-LANE ROADWAY
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY

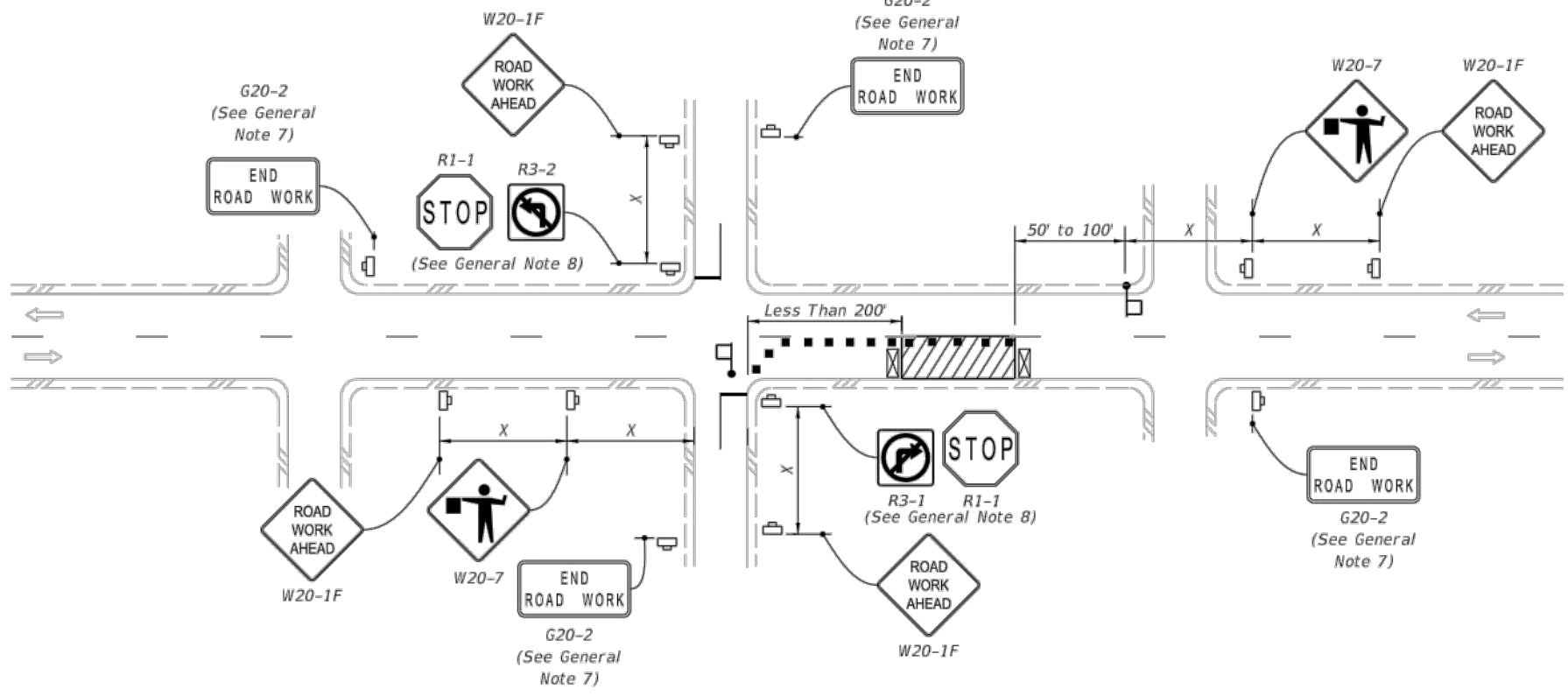
LAST REVISION	DESCRIPTION:	FY 2023-24 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 2
11/01/21					

GENERAL NOTES:

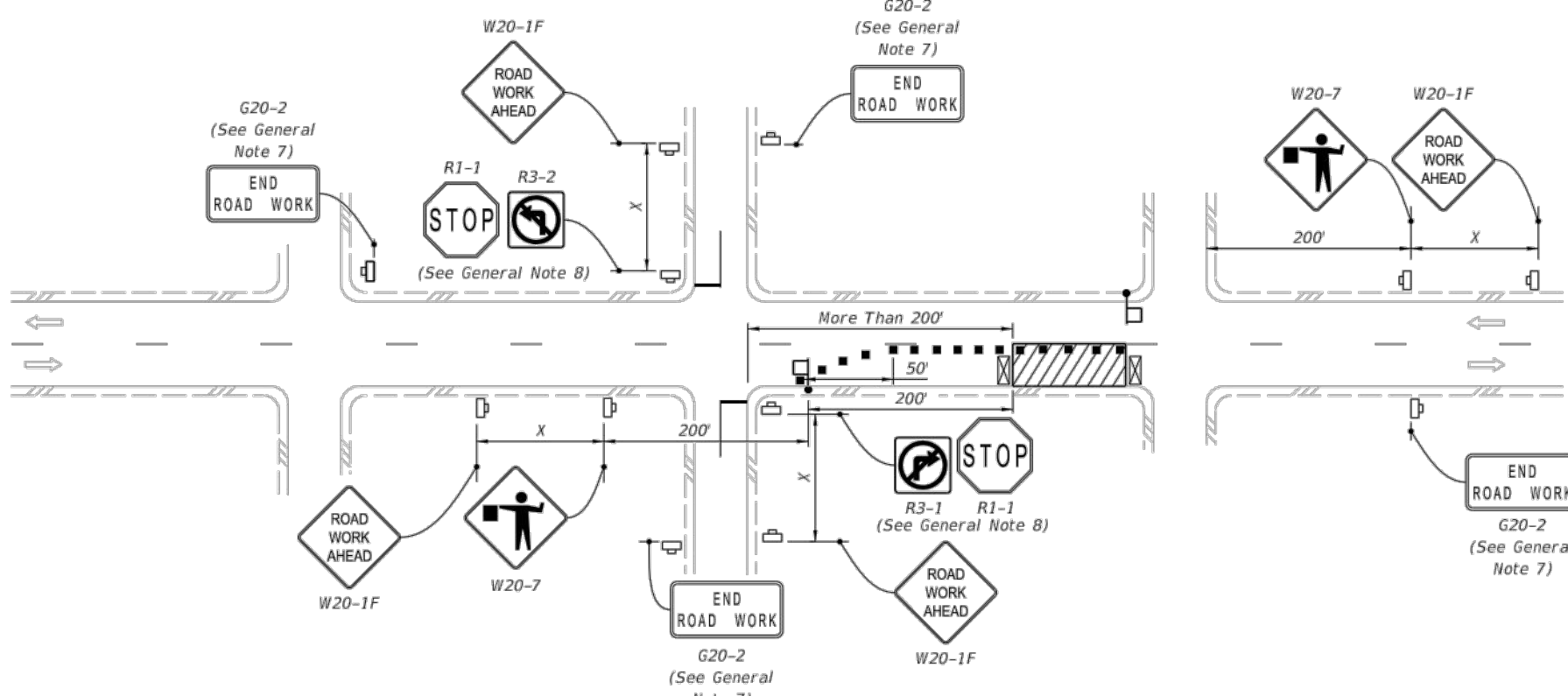
- This Index applies to two-lane, two-way roadways with work within or near the intersection.
- X = Work Zone Sign Spacing
See Index 102-600 for "X" and channelizing device spacing values.
- Optionally, use "Flagger Ahead" sign with text (W20-7A) instead of "Flagger Ahead" sign with symbol (W20-7).
- If vehicles in a parking zone block the line of sight to TCZ signs, locate and post mount signs in accordance with Index 700-101.
- If the work area extends across a crosswalk, close the crosswalk in accordance with Index 102-660.
- For unsignalized intersections, use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.
- The "End Road Work" signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work zone will be in place for 24 hours or less.
- As an option to the "STOP" sign (R1-1) and Restricted Left/Right Turning Movement sign (R3-1 or R3-2), the "SIDE ROAD INTERSECTING THE WORK ZONE" flagging operation from Index 102-600 may be used.

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Type III Barricade
- Stop Bar
- Flagger
- Lane Identification and Direction of Traffic

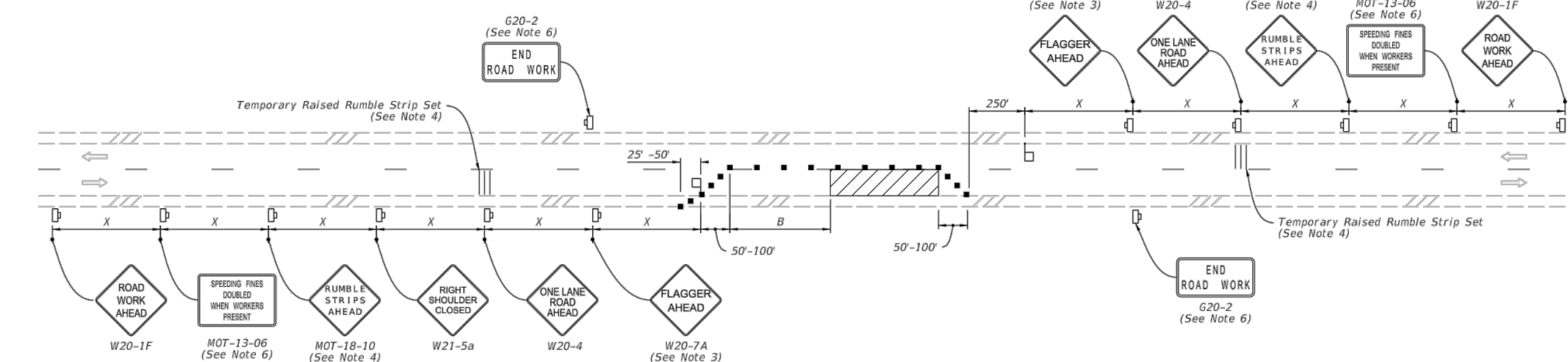


LANE CLOSURE FOR WORK LESS THAN 200' FROM INTERSECTION



LANE CLOSURE FOR WORK MORE THAN 200' FROM INTERSECTION

LAST REVISION	DESCRIPTION:	FY 2023-24 STANDARD PLANS	TWO-LANE, TWO-WAY, INTERSECTION WORK	INDEX 102-604	SHEET 1 of 2
11/01/22					

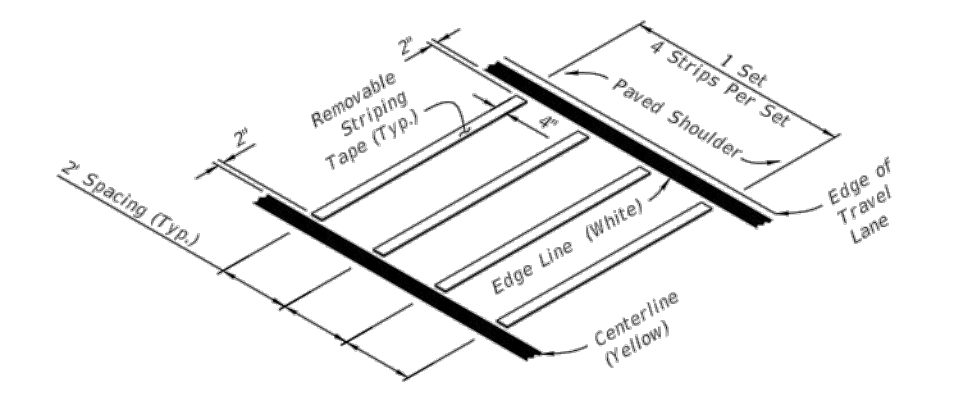


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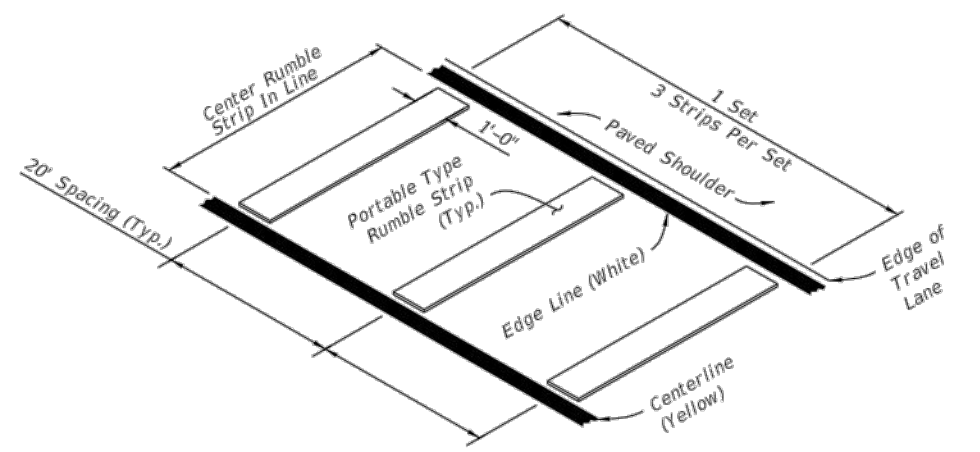
- This Index applies to Two-Lane, Two-Way Roadways with work within the traveled way.
- L = Taper Length
 B = Buffer Length
 X = Work Zone Sign Spacing
See Index 102-600 for "L", "B", "X" and channelizing device spacing values.
- Optionally, use "Flagger Ahead" sign with symbol (W20-7) instead of "Flagger Ahead" sign with text (W20-7A).
- Use temporary raised rumble strips when the existing posted speed is 35 mph or greater and the work duration is greater than 60 minutes. If temporary raised rumble strips are not used, omit "Rumble Strips Ahead" signs (MOT-18-10) and associated work zone sign spacing.
- Additional one-way control may be provided by the following means:
a. Flag-carrying vehicle
b. Official vehicle
c. Pilot vehicles
d. Traffic signals
- When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.
- The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign spacing, may be omitted when the work operation will be in place for 24 hours or less.
- Automated Flagger Assistance Devices (AFADs) may be used in accordance with Specification Sections 102, 990 and the APL vendor drawings.
- Railroad Crossings:
a. If an active railroad crossing is located closer to the Work Area than the queue length plus 300 feet, extend the Buffer Space as shown on Sheet 2.
b. If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Flagger
- Lane Identification and Direction of Traffic



OPTION - 1
REMOVABLE STRIPING TYPE



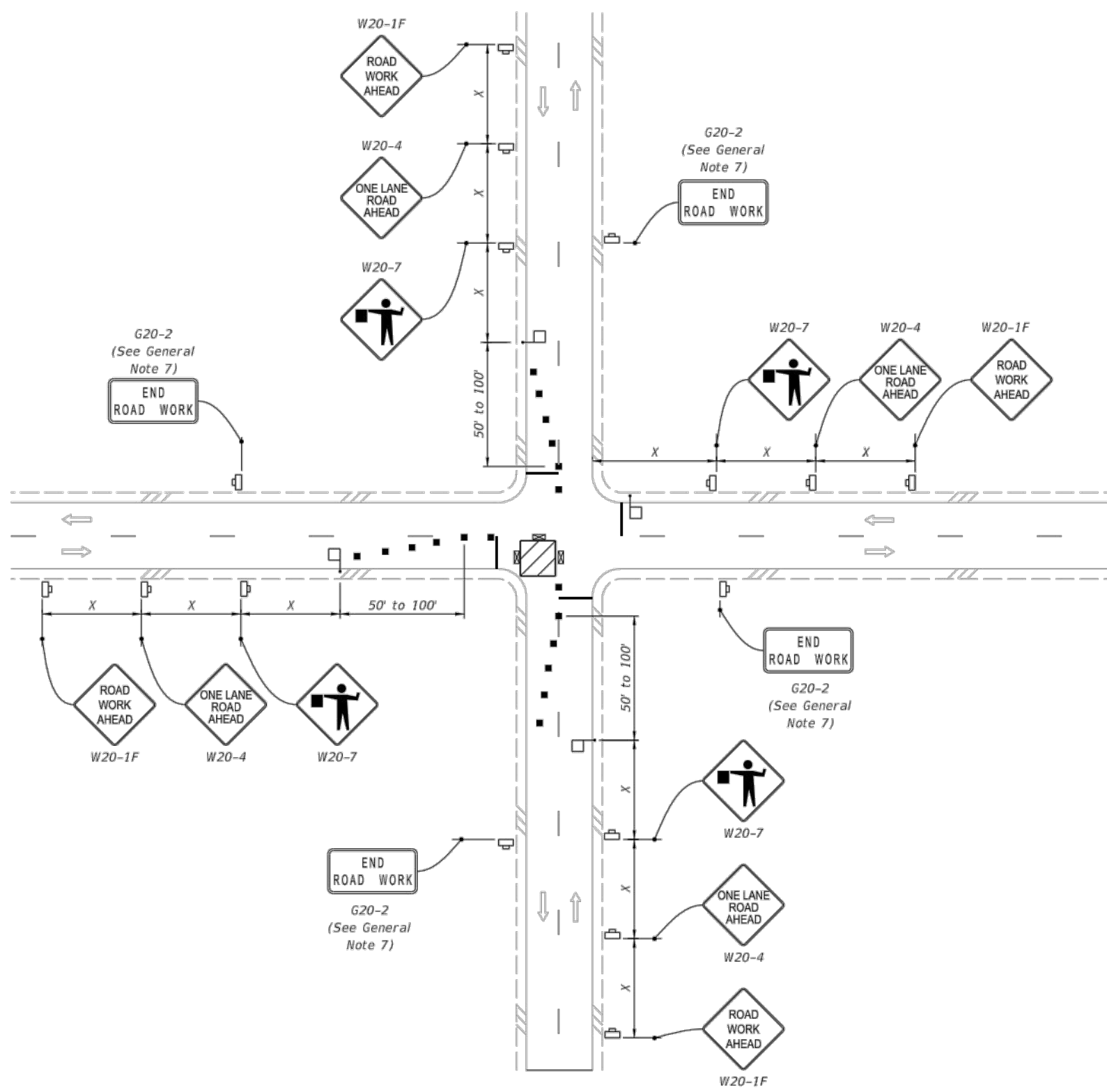
OPTION - 2
PORTABLE TYPE

RUMBLE STRIP SETS

LAST REVISION	DESCRIPTION:	FY 2023-24 STANDARD PLANS	TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY	INDEX 102-603	SHEET 1 of 2
11/01/21					

SYMBOLS:

- Work Area
- Channelizing Device (See Index 102-600)
- Work Zone Sign
- Type III Barricade
- Stop Bar
- Flagger
- Lane Identification and Direction of Traffic



WORK IN INTERSECTION OF TWO-LANE ROADWAY

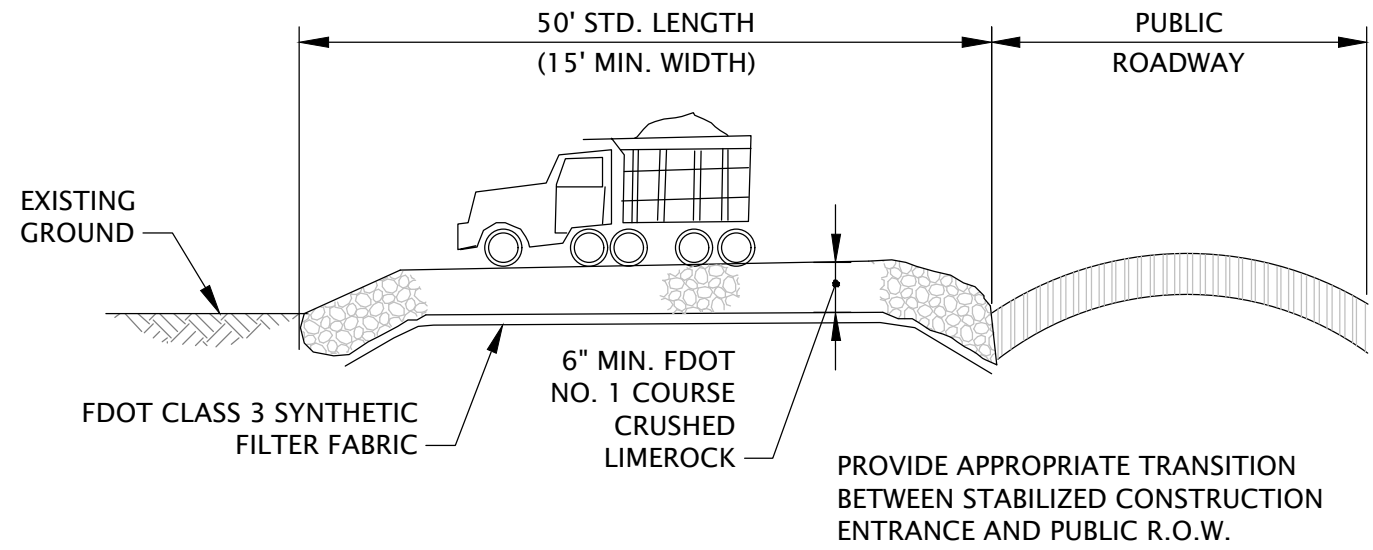
LAST REVISION	DESCRIPTION:	FY 2023-24 STANDARD PLANS	TWO-LANE, TWO-WAY, INTERSECTION WORK	INDEX 102-604	SHEET 2 of 2
11/01/22					

No.	Date	Revision
03/06/24		ADDENDUM 1

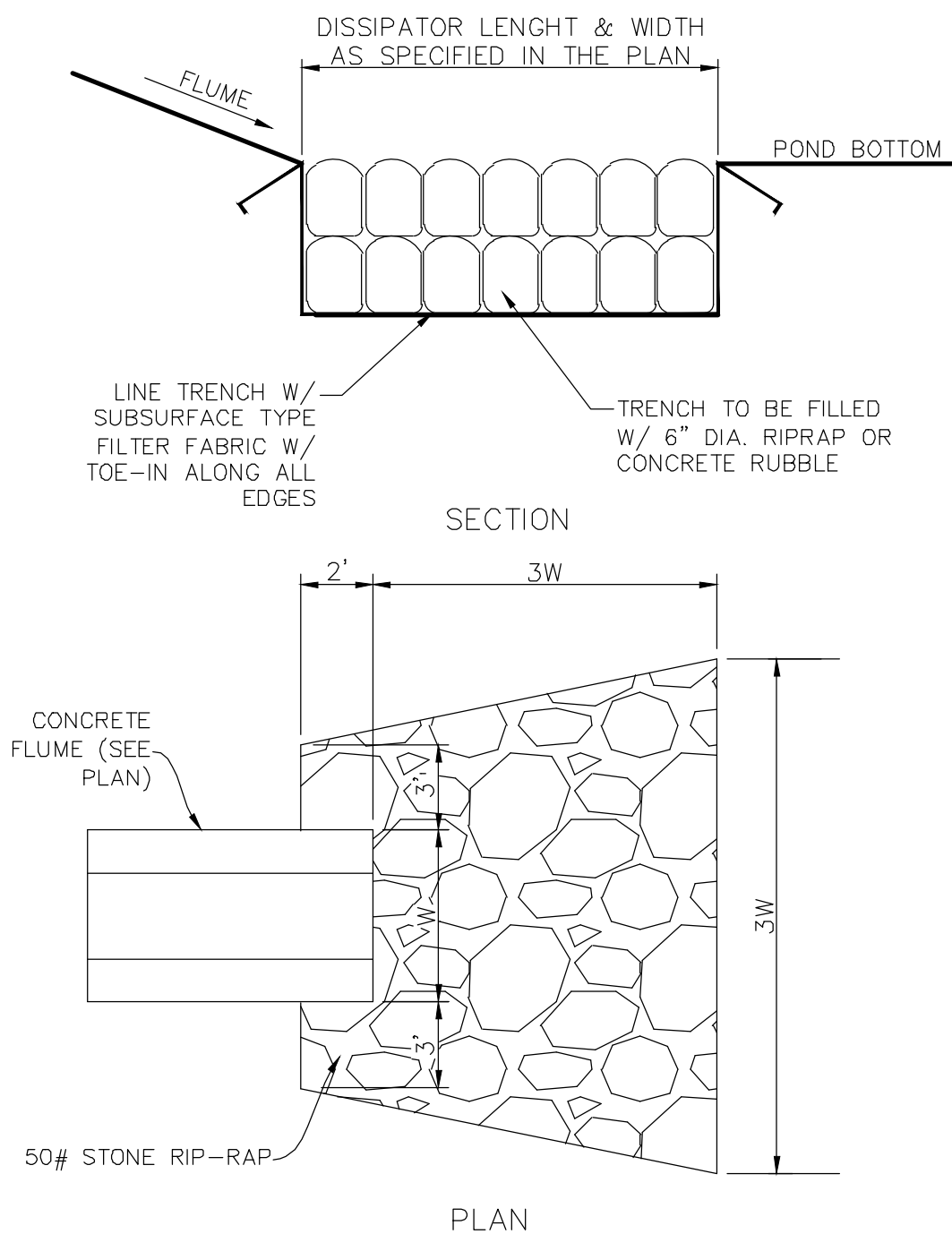
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MAINTENANCE OF TRAFFIC
FDOT STANDARD INDEX SHEETS
INLAND FLOOD PROTECTION
RETENTION POND
AND WALKING PATH
PARKER, FLORIDA

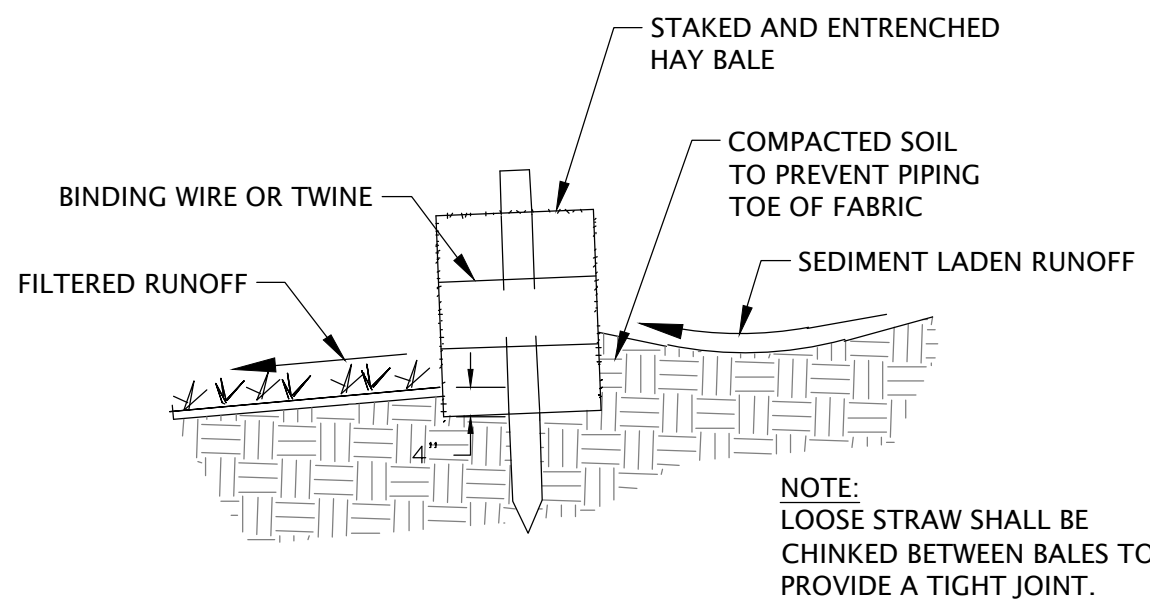
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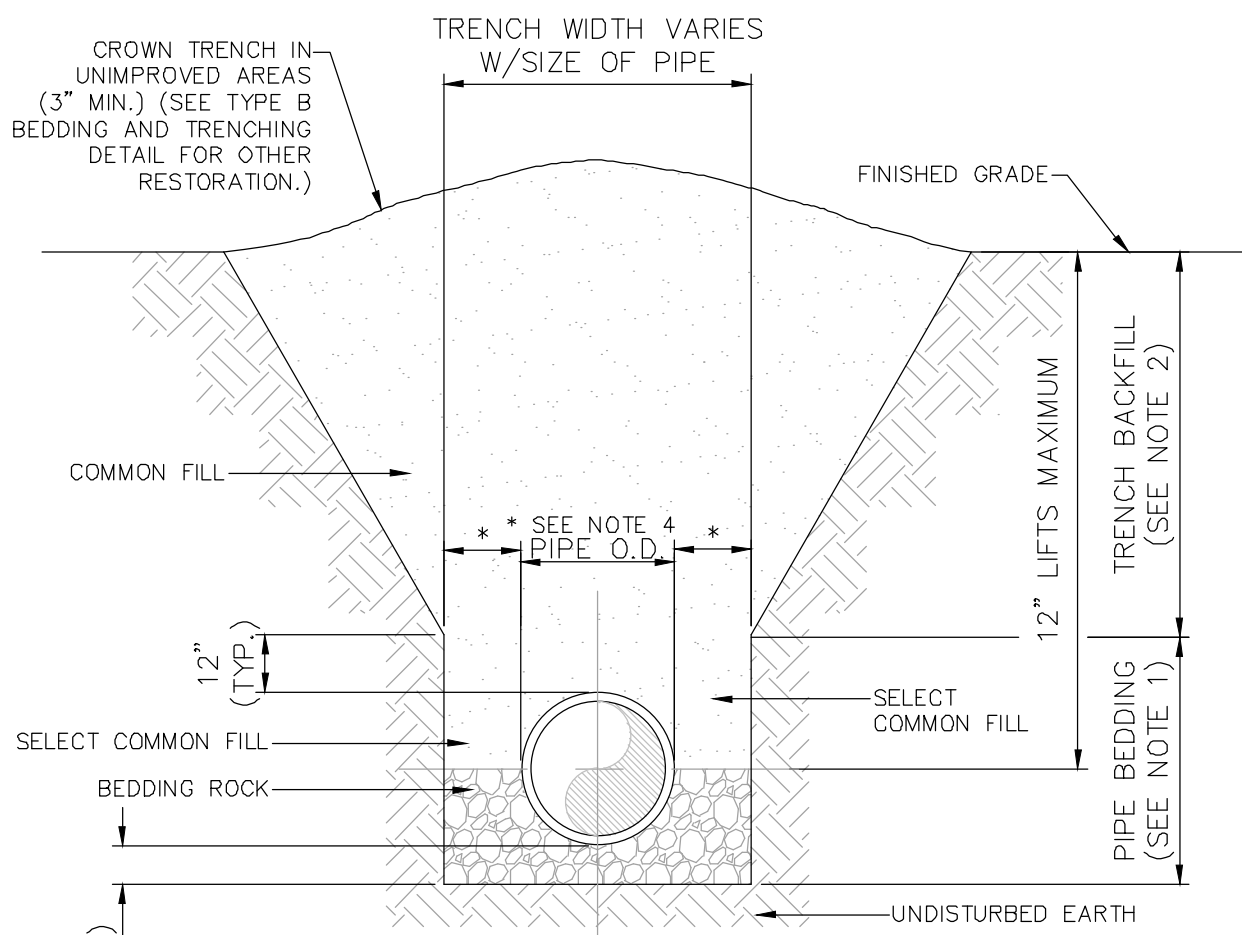
STABILIZED CONSTRUCTION ENTRANCE



STORM DRAIN OUTLET PROTECTION

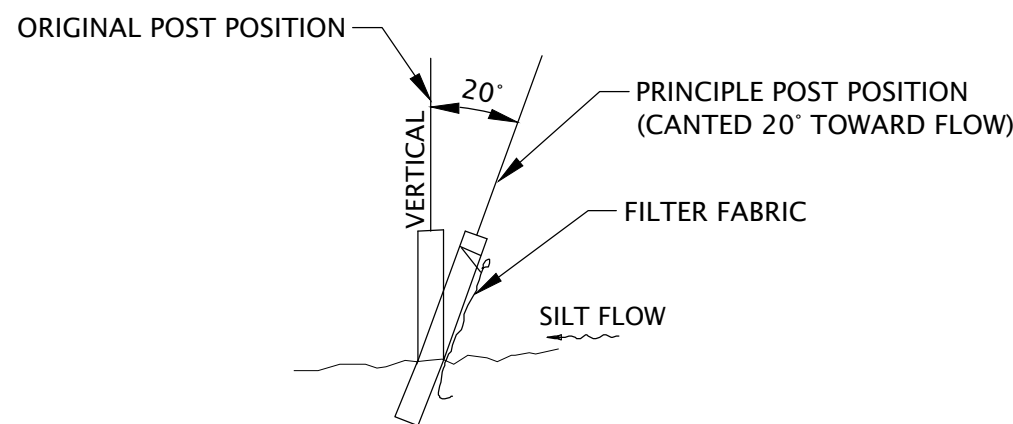


STAKED HAY BALE

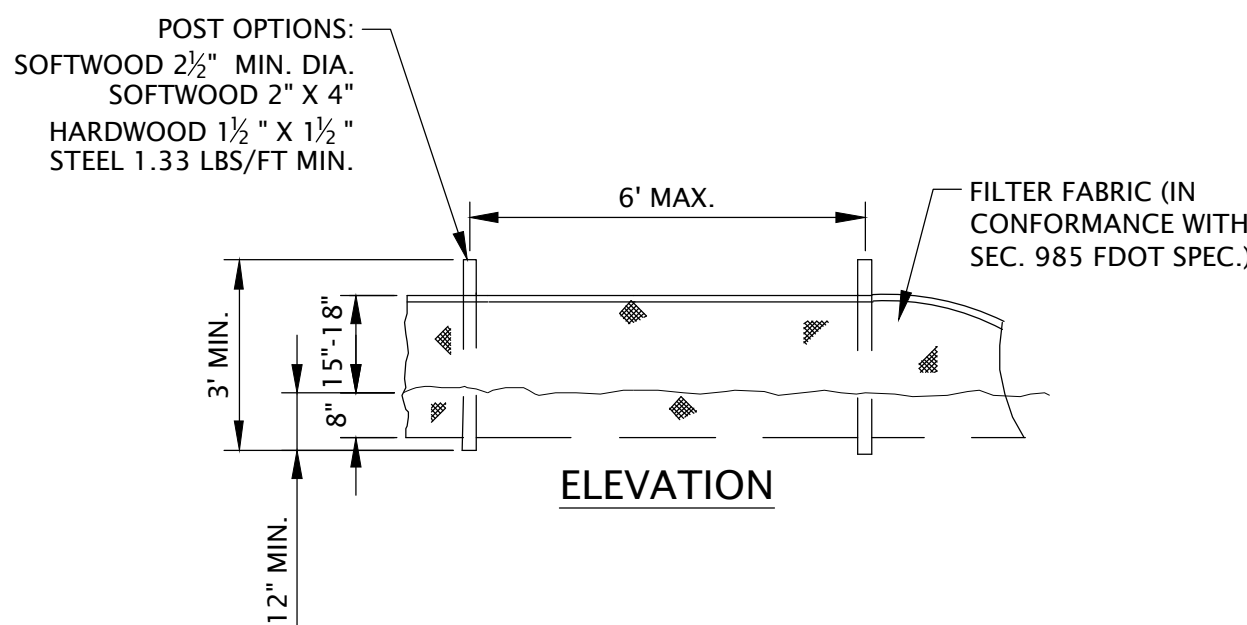


- NOTES:
- PIPE BEDDING: SELECT COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
 - TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
 - USE TYPE A BEDDING TO BE DETERMINED IN THE FIELD AS DIRECTED BY THE CITY.
 - (+): 15" MAX. FOR PIPE DIAMETER LESS THAN 24", AND 24" MAX. FOR PIPE DIAMETER 24" AND LARGER.
 - ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF THE FLOW.
 - GRAVITY SEWERS SHALL UTILIZE TYPE A BEDDING, IF REQUIRED BY THE CITY. BEDDING DEPTH SHALL BE 4" MINIMUM FOR PIPE DIAMETER LESS THAN 15", AND 6" MINIMUM PIPE DIAMETER 16" AND LARGER.
 - DEPTH FOR REMOVAL OF UNSUITABLE MATERIAL SHALL GOVERN DEPTH OF BEDDING ROCK BELOW THE PIPE. CITY SHALL DETERMINE IN THE FIELD REQUIRED REMOVAL OF UNSUITABLE MATERIAL TO REACH SUITABLE FOUNDATION.

TRENCH DETAIL TYPE A BEDDING



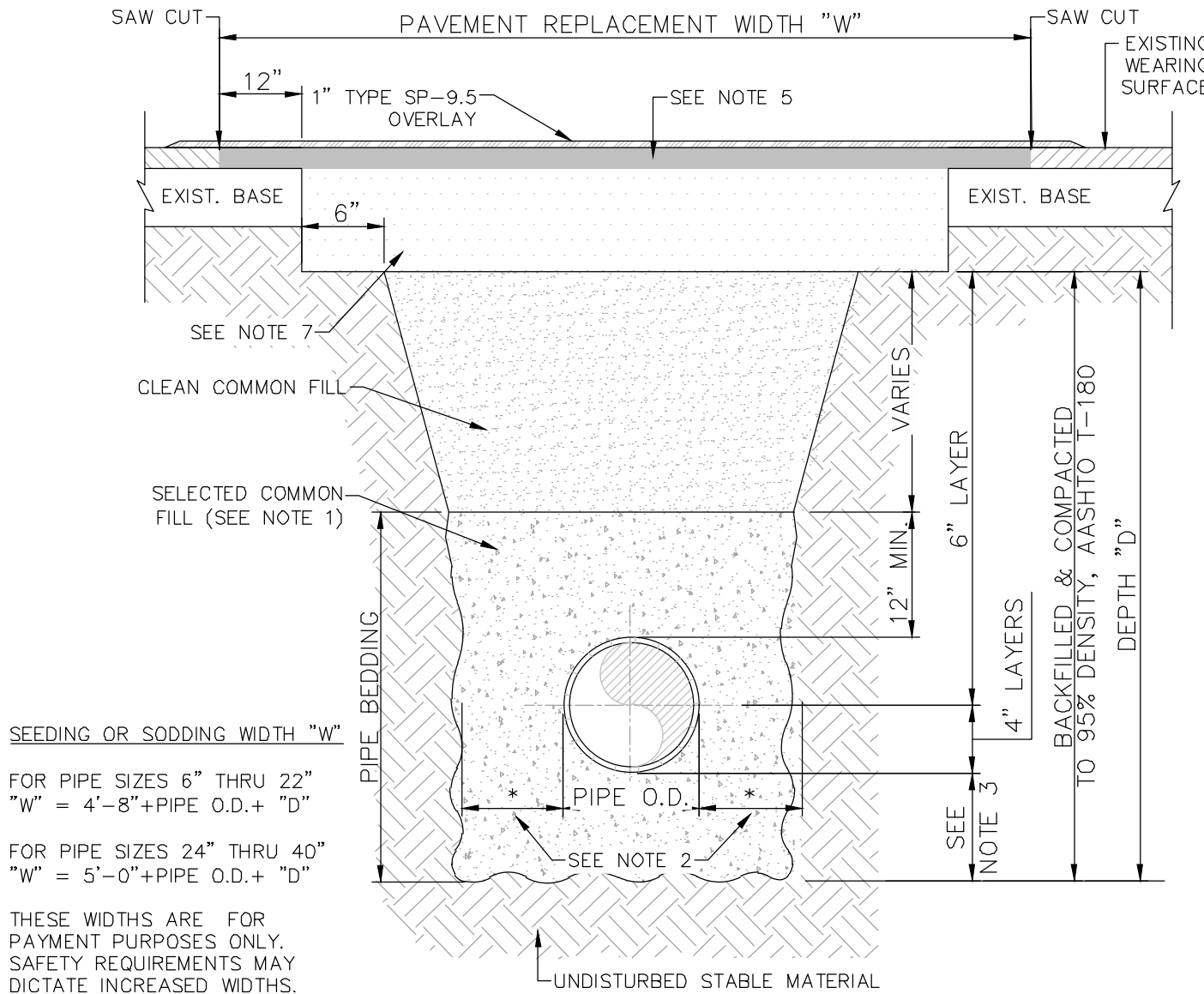
SECTION



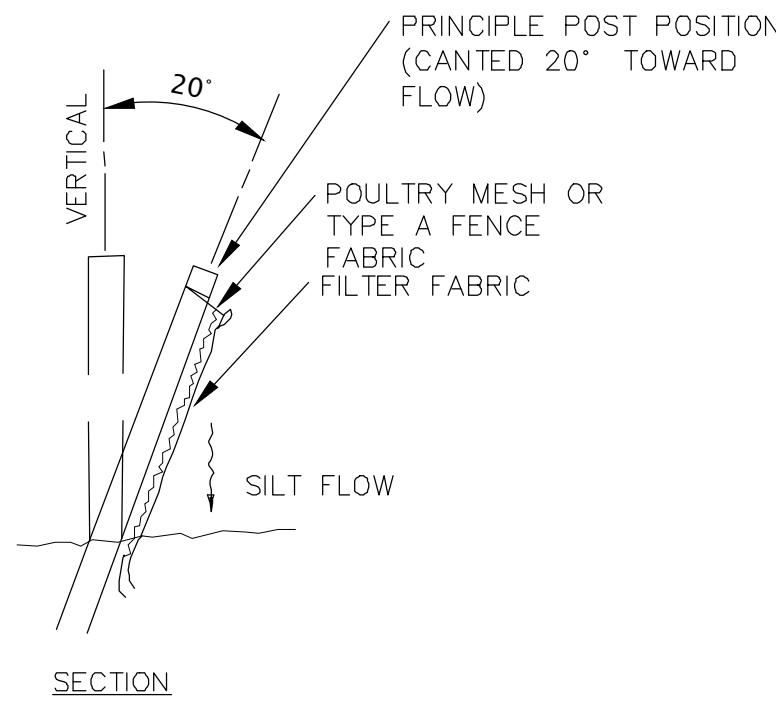
ELEVATION

TYPE III SILT FENCE

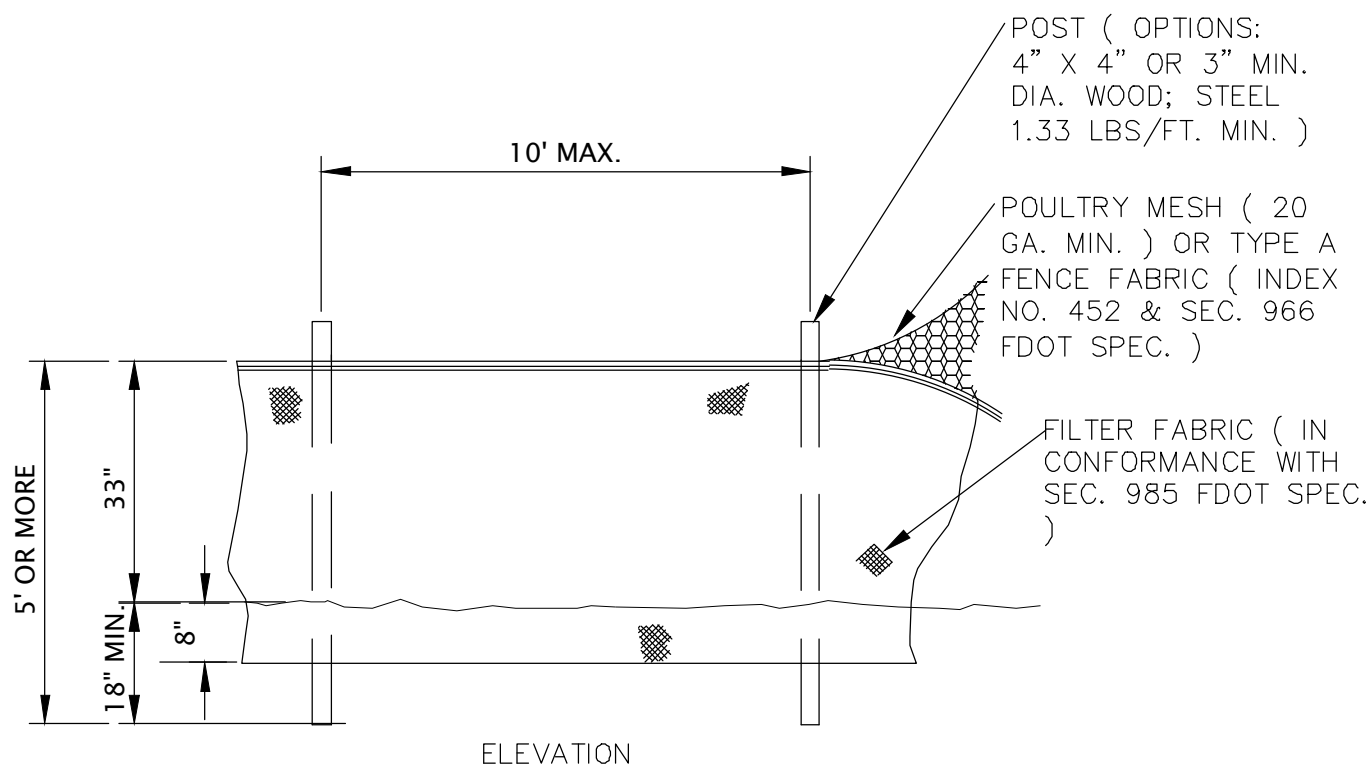
- NOTES:
- USE OF TYPE A-2 AND A-3 PIPE BEDDING TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
 - 10" MAX. FOR PIPE DIAMETERS LESS THAN 24"; 12" MAX. FOR PIPE DIAMETER 24" AND LESS THAN 42"; 24" MAX. FOR PIPE DIAMETER 42" AND OVER.
 - 4" MAX. FOR PIPE 16" DIAMETER & LESS; 6" MAX. FOR PIPE 18" TO 36" DIAMETER; AND 9" MAX. FOR PIPE 42" DIAMETER AND LARGER.
 - INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
 - WEARING SURFACE TO BE SAME TYPE & THICKNESS (1-1/2" MIN.) AS EXISTING PAVEMENT.
 - DELETED.
 - BASE SHALL BE 8" MINIMUM THICKNESS LIME-ROCK OR CRUSHED CONCRETE BASE, OR APPROVED EQUAL.
 - BACKFILL AASHTO M-145 SHALL BE PLACED IN LAYERS NOT TO EXCEED 6 INCHES. EACH LAYER SHALL BE THOROUGHLY TAMPED AND/OR ROLLED TO 95% AASHTO T-180 DENSITY.
 - TEMPORARY PATCHES WILL BE INSTALLED TO PROVIDE A SMOOTH ALL WEATHER SURFACE AT ALL TIMES. PERMANENT REPLACEMENT TO BE MADE AS SOON AS POSSIBLE.
 - NOTES 5 THRU 9 ARE MINIMUM REQUIREMENTS. REFER TO F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS FOR ADDITIONAL REQUIREMENTS.



TRENCH DETAIL ASPHALT PAVEMENT SURFACE TYPE A-1 PIPE BEDDING



SECTION



ELEVATION

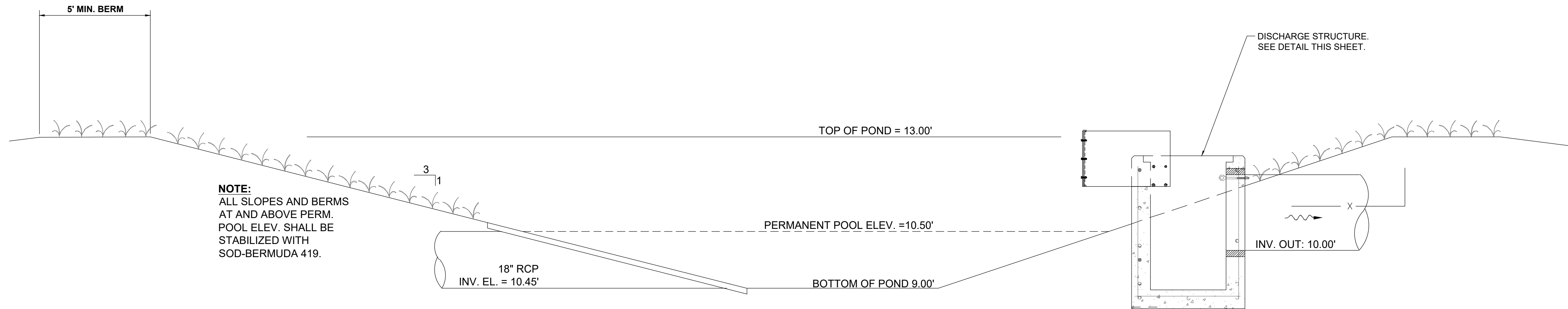
TYPE IV SILT FENCE

No.	Date	Revision
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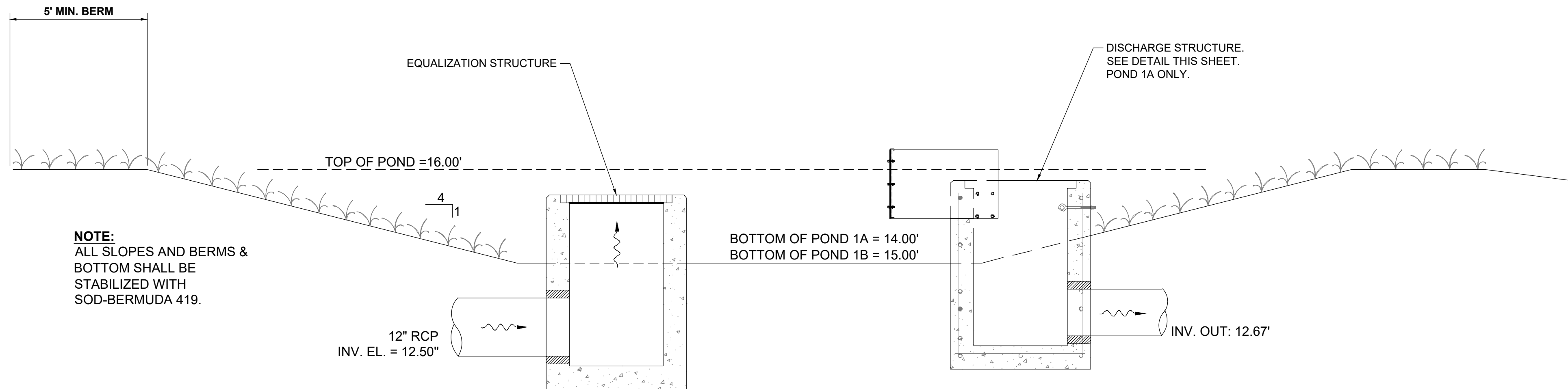
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Job No.: 1620.011
Date: 3/7/2024 © 2024

CONSTRUCTION DETAILS
INLAND FLOOD PROTECTION
RETENTION POND
AND WALKING PATH
PARKER, FLORIDA

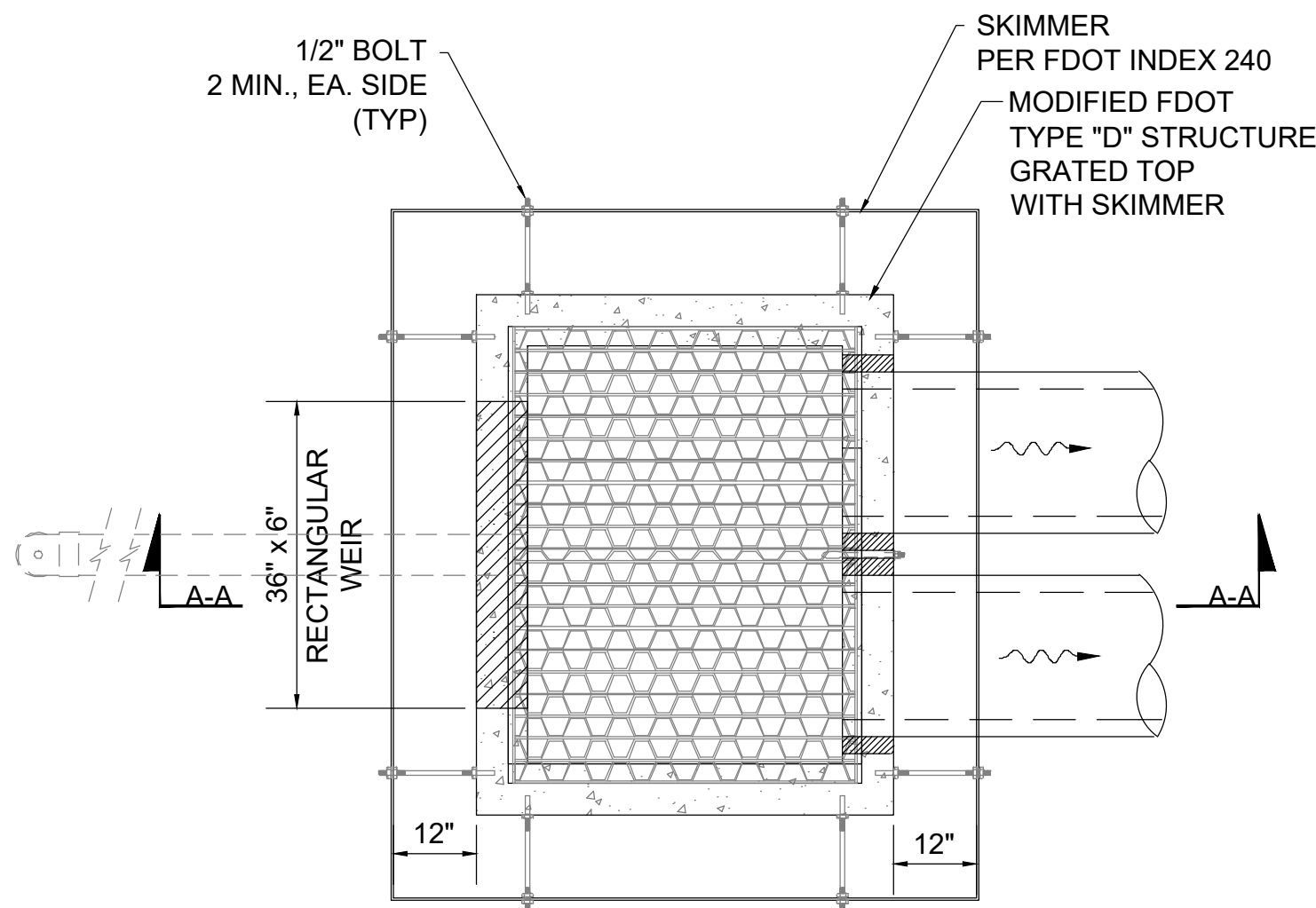
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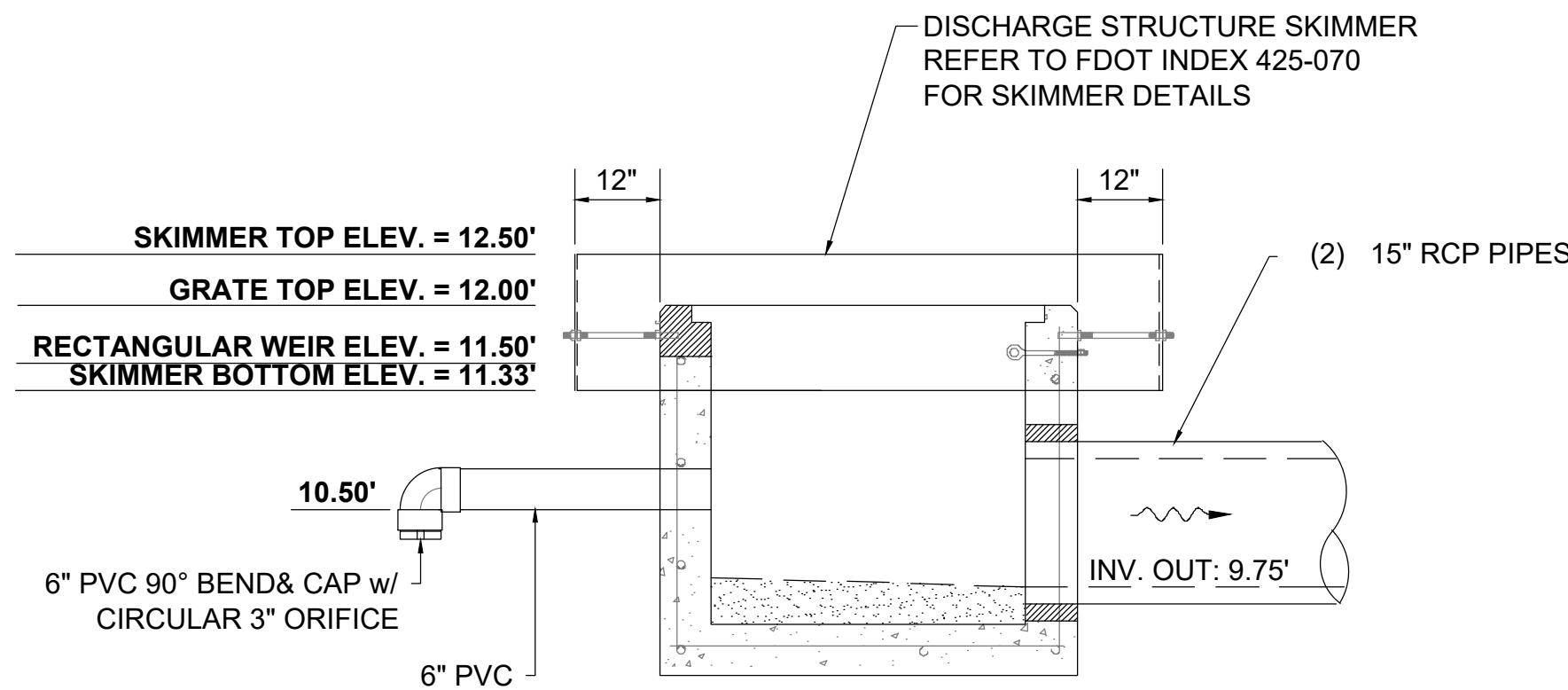
STORMWATER POND 2 TYPICAL SECTION
N.T.S.



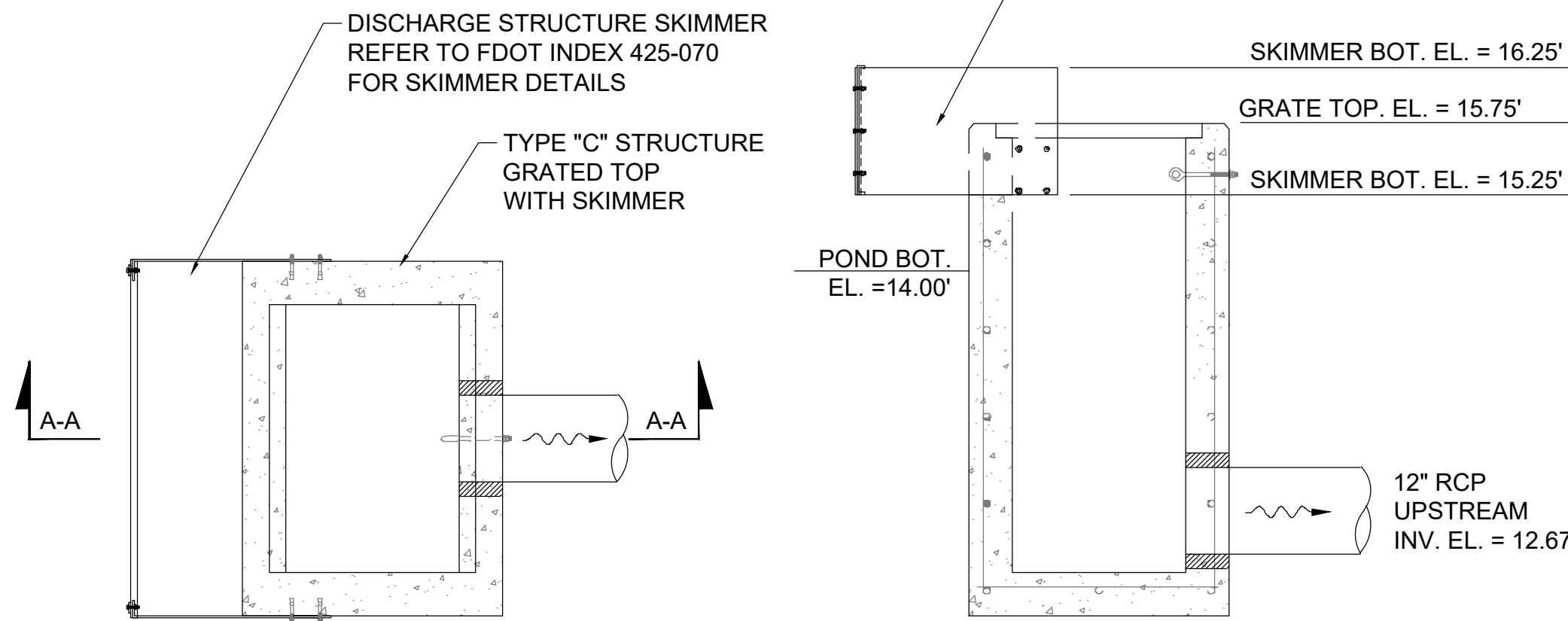
STORMWATER PONDS 3A & 3B TYPICAL SECTION
N.T.S.



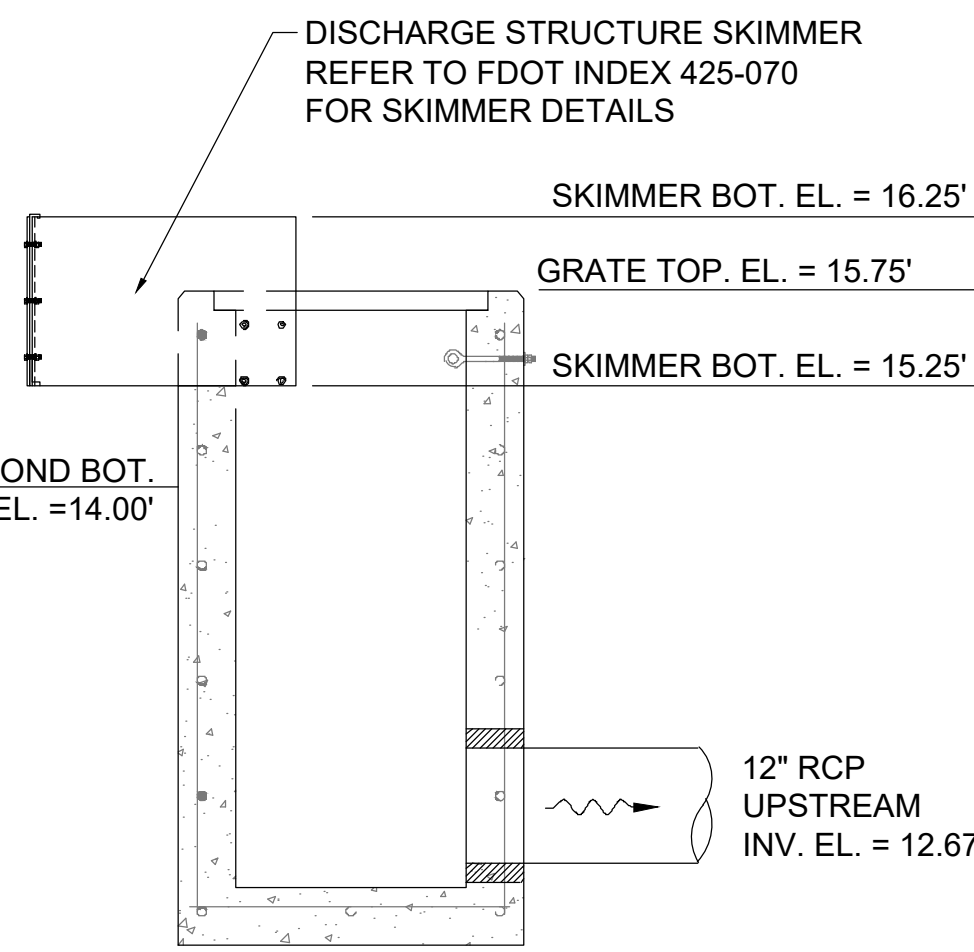
POND 2 - MODIFIED TYPE "D" INLET
DISCHARGE CONTROL STRUCTURE DETAIL
N.T.S.



SECTION A-A



POND 3A & 3B DISCHARGE CONTROL STRUCTURE DETAIL
TYPE "C" INLET WITH SKIMMER
N.T.S.



SECTION A-A

No.	Date	Revision
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Job No.: 1620.011
Date: 3/7/2024 © 2024

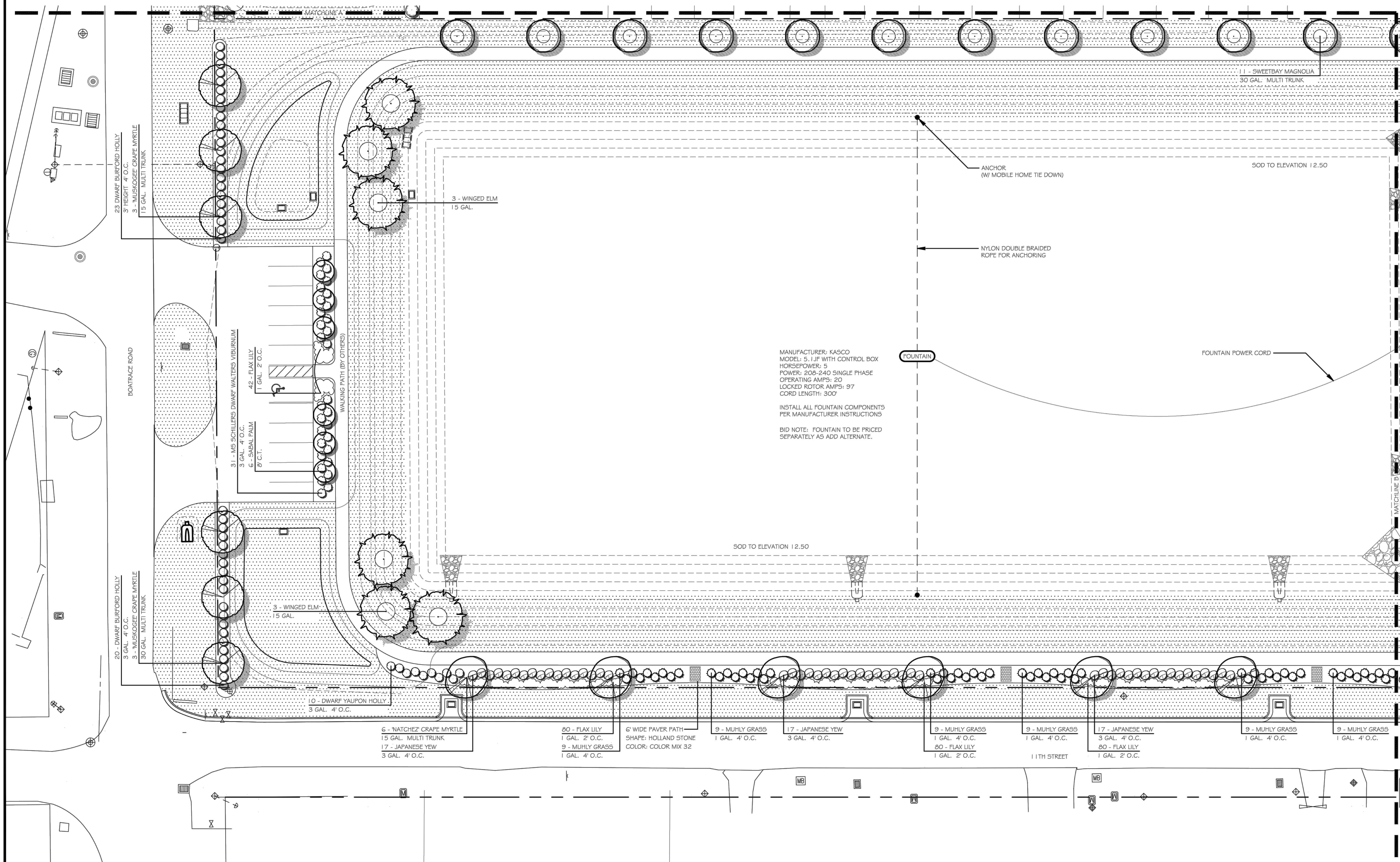
STORMWATER PONDS
2, 3A & 3B DETAILS
INLAND FLOOD PROTECTION
RETENTION POND
AND WALKING PATH
PARKER, FLORIDA


THIS SHEET NOT VALID FOR
CONSTRUCTION WITHOUT
COMPLETE SET OF PLANS.

Sheet No.
C2.3

ADJACENT USE BUFFERS:
 BUFFER WIDTH: 5'
 BUFFER DENSITY: 75%
 BUFFER HEIGHT: 6' MINIMUM

1. ALL UTILITIES TO BE LOCATED PRIOR TO LANDSCAPE INSTALLATION.
2. ALL PLANT MATERIAL TO BE FLORIDA #1 OR BETTER.
3. ALL BED AREAS TO RECEIVE A 3" MINIMUM THICKNESS PINE STRAW MULCH APPLICATION.
4. ALL TREES, SHRUBS, AND GROUNDCOVERS TO RECEIVE A SLOW RELEASE FERTILIZER UPON INITIAL INSTALLATION.
5. QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY AND SHOULD BE VERIFIED BY THE CONTRACTOR.




LAWNSCAPES, INC.
LANDSCAPE DESIGN • CONSTRUCTION • MANAGEMENT • NURSERY
P.O. Box 1726 • Panama City, FL 32404
850-763-2975
www.LawnsCapesofc.com

LANDSCAPE PLAN

**MELENDY
WALKING PARK**
824 NORTH 11TH STREET
PARKER, FLORIDA

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NO.	DATE	INITIALS	REVISION DESCRIPTION
01	01/29/24	-	CITY SUBMITTAL
02	02/08/24	-	BID SET
03			
04			
05			
06			
07			

FLORIDA LANDSCAPE ARCHITECT #6666928
SEAN P. DALY



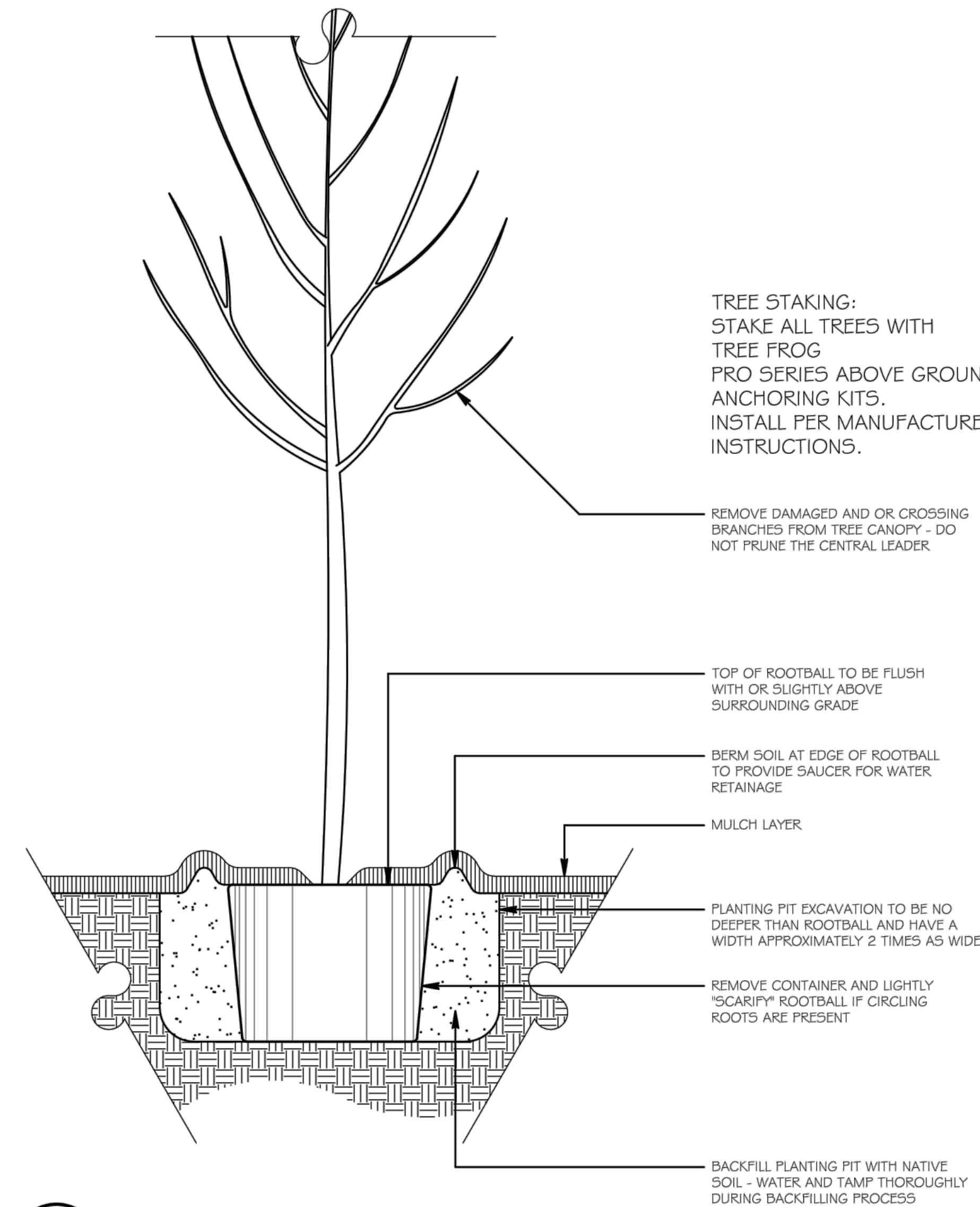
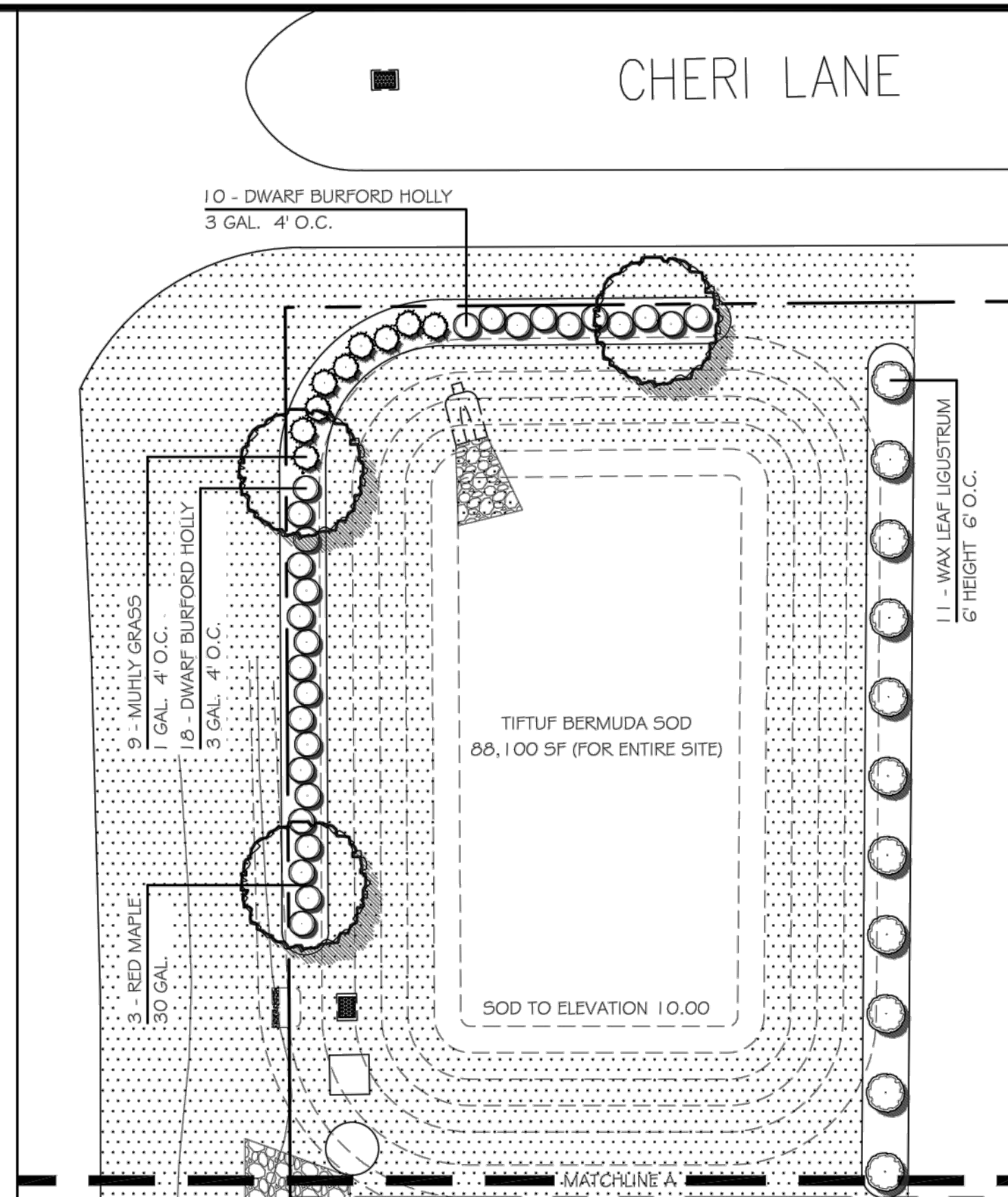
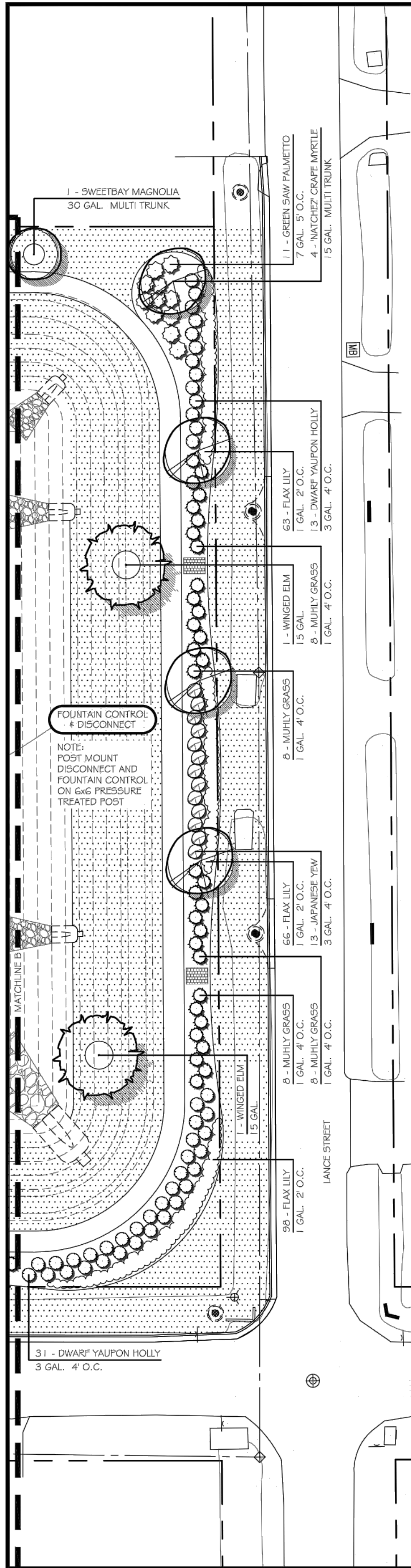
PROJECT NUMBER:

SCALE:
 $1" = 20'$

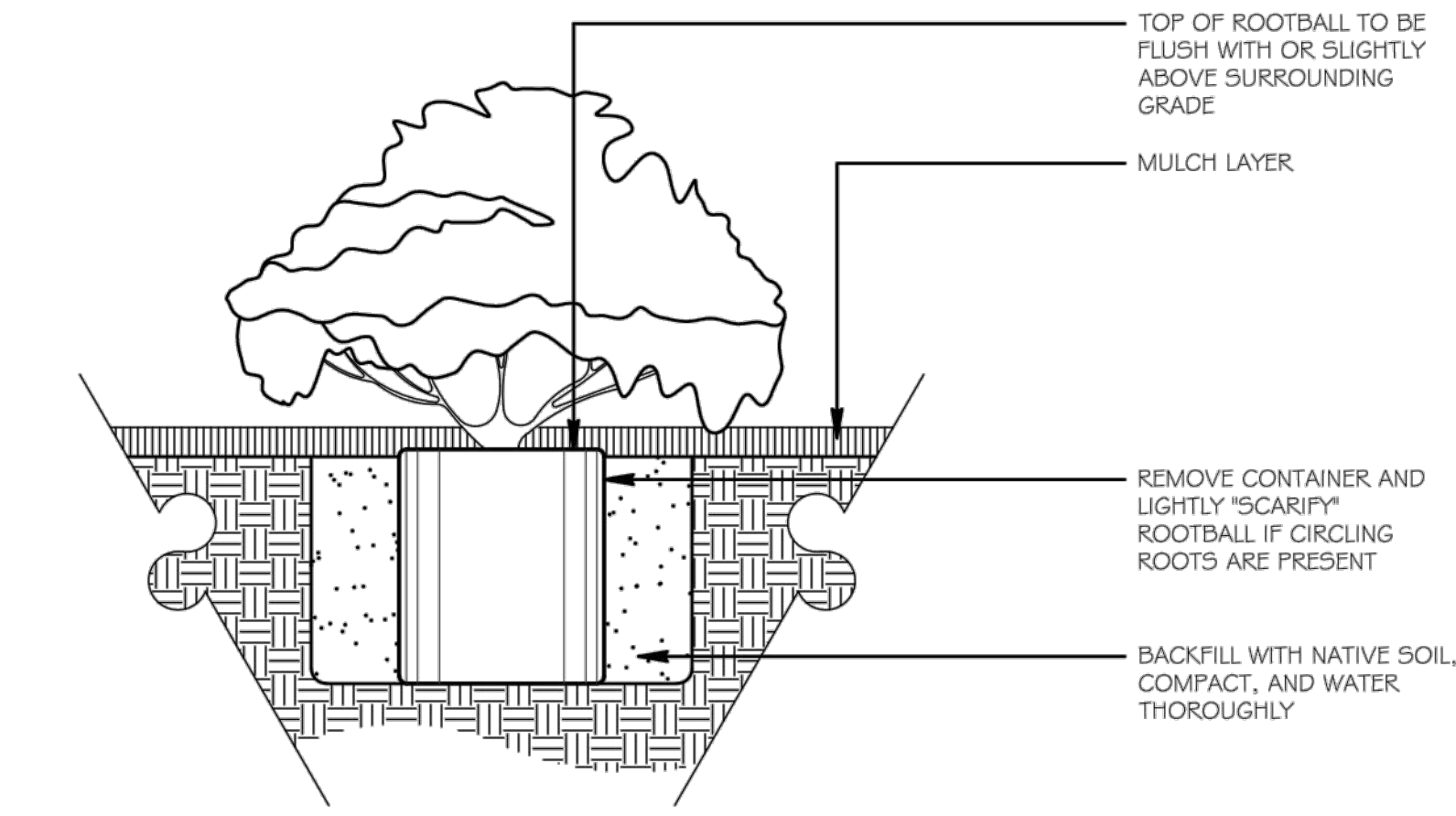
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DESIGN BY:		L1
CHECKED BY:		

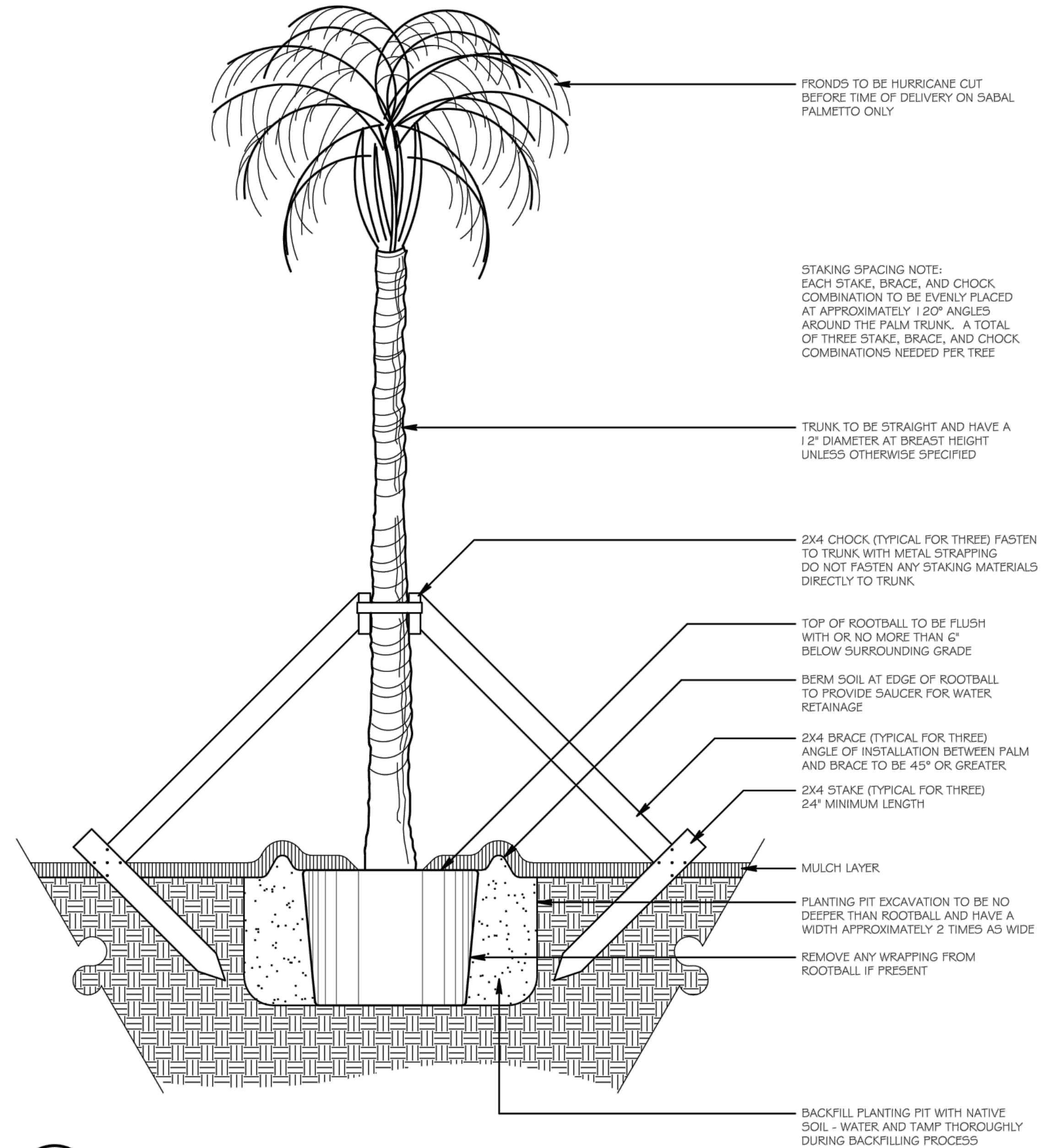
OF FOUR



2 TREE PLANTING DETAIL
L2 NOT TO SCALE



1 CONTAINER SHRUB PLANTING
L2 NOT TO SCALE



3 PALM PLANTING DETAIL
L2 NOT TO SCALE



LANDSCAPE PLAN

MELENDY
WALKING PARK
824 NORTH 11TH STREET
PARKER, FLORIDA

SOURCE DATA FOR SITE INFORMATION PROVIDED BY:

NO.	DATE	INITIALS	REVISION DESCRIPTION
01	01/29/24	-	CITY SUBMITTAL
02	02/08/24	-	BID SET
03			
04			
05			
06			
07			

FLORIDA LANDSCAPE ARCHITECT #660628
SEAN P. DALY



PROJECT NUMBER:

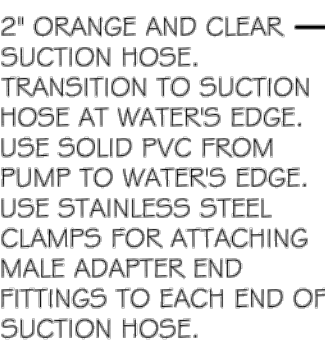
SCALE: 1" = 20'

SHEET NUMBER

L2

DESIGN BY:
CHECKED BY:
OF FOUR

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NOTE:
PIPE ROUTING IS SHOWN THROUGH HARDSCAPE AREAS
AND BEYOND PROPERTY BOUNDARIES FOR CLARITY
ONLY. ROUTE ALL PIPING THROUGH INDICATED
SLEEVING AND WITHIN THE PROPERTY LIMITS.

IRRIGATION PLAN

**MELENDY
WALKING PARK**

824 NORTH 11TH STREET
PARKER, FLORIDA

NO.	DATE	INITIALS	REVISION DESCRIPTION
01	01/29/24	-	CITY SUBMITTAL
02	02/08/24	-	BID SET
03			
04			
05			
06			
07			

FLORIDA LANDSCAPE ARCHITECT #6666928
SEAN P. DALY



PROJECT NUMBER:

SCALE: $1" = 20'$

		SHEET NUMBER
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L3

OF FOUR

SECTION 01150 MEASUREMENT AND PAYMENT

PART 1 - SCOPE OF WORK

- A. The scope of this section of the Contract Documents is to further define the items included in each Bid Item in the Bid Proposal section of these Specifications.
- B. Payment will be made based on the specified items included in the description in this section for each bid item.

1.02 GENERAL

- A. All Contract Prices included in the Bid Proposal section will be full compensation for all labor, materials, tools, equipment and incidentals necessary to complete the construction as shown on the drawings and/or as specified in the Contract Documents to be performed under this contract.
- B. Actual quantities of each item bid on a unit price basis will be determined upon completion of the construction in the manner set up for each item in this section of the specifications.
- C. Payment for all items listed in the Bid Form will constitute full compensation for all work shown and/or specified to be performed under this project.

1.03 ESTIMATED QUANTITIES

- A. The quantities shown are approximate and are given only as a basis of calculation upon which the award of the Contract is to be made.
- B. The OWNER/ENGINEER does not assume any responsibility for the final quantities, nor shall the CONTRACTOR claim misunderstanding because of such estimate of quantities.
- C. Final payment will be made only for satisfactorily completed quantity of each item.

1.04 WORK OUTSIDE AUTHORIZED LIMITS

- A. No payment will be made for work constructed outside the authorized limits of work.

1.05 MEASUREMENT STANDARDS

- A. Unless otherwise specified for the particular items involved, all measurements of distance shall be taken horizontally or vertically.

CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH

1.06 AREA MEASUREMENTS

- A. In the measurement of items to be paid for on the basis of area of finished work, the lengths and/or widths to be used in the calculations shall be the final dimensions measured along the surface of the completed work within the neat lines shown or designated.

1.07 LUMP SUM ITEMS

- A. Where payment for items is shown to be paid on a lump sum basis, no separate payment will be made for any item of work required to complete the lump sum item.
- B. Lump sum bid items shall be complete, tested and fully operable prior to request for final payment.
- C. Measurement shall be based upon the ENGINEER's estimate of percent complete per partial payment period.

1.08 UNIT PRICE ITEM

- A. Separate payment will be made for the items of work described herein and listed on the Bid Form.
- B. Any related work not specifically listed but required for satisfactory completion of the work shall be considered to be included in the scope of the appropriate listed work items.

1.09 OTHER PROVISIONS

- A. No separate payment will be made for the following items and the cost of such work shall be included in the applicable pay items of work unless indicated otherwise in the individual bid item.
 - 1. Clearing, grubbing, and grading.
 - 2. Replacement and/or repair of existing utilities damaged during construction.
 - 3. Trench excavation, including necessary pavement removal, rock removal, muck removal and restoration unless a separate bid item is listed in the Bid Form.
 - 4. Ditch and swale restoration.
 - 5. Structural fill, backfill and grading.
 - 6. Foundation and borrow materials.

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
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7. Maintaining the existing quality of service during construction.
 8. Appurtenant work as required for a complete and operable system.
- B. Final payment shall not be requested by the CONTRACTOR or made by the OWNER until record drawings have been submitted to the ENGINEER.

PART 2 - PRODUCTS (NOT APPLICABLE)

PART 3 - EXECUTION

3.01 BASE BID

A. BID ITEM 1.1 - MOBILIZATION/DEMobilIZATION

1. Payment for all work included under this bid item will be made at the lump sum price bid for mobilization and demobilization of all labor, equipment, materials, and appurtenances necessary for construction of the project.
2. Mobilization shall include all those operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site and for the establishment of temporary offices, buildings, safety equipment and first aid supplies, and sanitary and other facilities.
3. Also included as part of this bid item is the cost for project indemnifications, video and photographs, shop drawings, working drawings, schedules, record drawings and documents, coordination, and phasing and other miscellaneous items associated with the work.
4. Measurement for this bid item will be lump sum. The lump sum price for mobilization/demobilization will be limited to 10% of the total contract base bid amount.
5. The initial 70% of the Mobilization/Demobilization lump sum price will be payable with the first month's partial payment.
6. The remaining 30% of the Mobilization/Demobilization lump sum price will be payable with the final partial payment.

B. BID ITEM 1.2 –PERFORMANCE AND PAYMENT BONDS

1. Payment for this bid item shall be made at the lump sum price bid for all bonds and insurance policies as required by the Contract Documents.

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
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2. Payment will be made only after proper documentation is provided to the ENGINEER. Measurement of this bid item shall be lump sum.
3. THIS BID ITEM SHALL NOT EXCEED 5.0% OF THE ENTIRE CONTRACT BID AMOUNT.

C. BID ITEM 1.3 - MAINTENANCE OF TRAFFIC

1. Payment for all work included under this bid item will be made at the lump sum price bid for maintenance of traffic in accordance with the FDOT Standards.
2. Payment shall include all maintenance of traffic necessary for construction of the improvements indicated in plans.
3. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.
4. Measurement for the work included under this bid item shall be lump sum.

D. BID ITEM 1.4 – CONSTRUCTION TESTING

1. Payment for all work included under this bid item will be made at the lump sum price bid for testing to be performed in accordance with the state standards.
2. Payment shall include all testing necessary for construction of the improvements indicated in plans.
3. Payment shall constitute complete compensation for all labor, materials, equipment, testing laboratory fees, and any other necessary work needed to complete this work item.
4. Measurement for the work included under this bid item shall be lump sum.

E. BID ITEM 1.5 – GROUNDWATER AND SOILS ANALYTICAL TESTING

- ~~5.1.~~ This line item will be reimbursable based on receipts or invoices provided by the testing companies.
2. Frequency of testing will be coordinated with the Engineer of Record.

CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH

E.F. BID ITEM 1.6 – STAKEOUT & AS-BUILTS BY PROFESSIONAL SURVEYOR

1. Payment for the work included under this bid item shall be made at the lump sum price bid for all work associated with furnishing all stakeout/layouts of the improvements as well as surveys and preparation of record drawings as required under the contract documents. As-Builts shall be of sufficient detail to confirm quantities, above and below ground, elevations, materials, and locations of all improvements associated. As-Builts shall be signed and sealed by a Florida Registered Professional Land Surveyor.
2. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.
3. Measurement for the work included under this bid item shall be lump sum.

F.G. BID ITEM 1.7 – EROSION CONTROL & NPDES PERMITTING

1. Payment for all work included under this bid item will be made at the lump sum price bid for all work associated with the prevention, control and abatement of erosion and water pollution and NPDES Permit Administration in accordance with the contract documents.
2. Payment shall include all items and incidentals necessary to complete the work in conformance with NPDES and other permit requirements.
3. Payment for the work included under this bid item shall be made at unit bid price for installing silt fencing and inlet protection systems as required under the contract documents.
4. Payment shall include all material, labor, equipment, and incidentals necessary to provide and install silt fencing and inlet protection systems around existing inlets at the locations noted on the Construction Drawings.
5. Measurement for work included under this bid item will be lump sum.

G.H. BID ITEM 1.8 – DEMOLITION (INCLUDES HAULING AND TIPPING FEES)

1. Payment for the work included under this bid item shall be made at the lump sum price bid for all work associated with providing demolition and removal of existing structures, including but not limited to, existing mitered end sections, existing headwalls, existing

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH**

reinforced concrete piping, and removal of asphalt from cut and patch operations as required under the contract documents.

2. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item to including the removal of structures as well as hauling and tipping fees as necessary.
3. Measurement for the work included under this bid item shall be lump sum.

H.I. BID ITEM 2.0 – PAVEMENT WORK

1. Payment for the work included under this bid item shall be made at unit bid price for providing pavement work as required under the contract documents.
2. Payment shall include all material, labor, equipment, and incidentals necessary to install 790 square yards of 12-inch Type B Stabilization, install 790 square yards of Base Group ~~6-4~~ (6-inch limerock), and an base overlay of with 69 tons of 1-1/2-inch ~~FC-12FS~~ 9.5 Friction Surface Course for the parking areas and roadway turnouts as further detailed on the Construction Drawings.
3. Payment shall include all material, labor, equipment, and incidentals necessary to replace ~~2,400~~269 square yards of asphalt on the cut and patch areas along North 11th Avenue, Lance Street, and Boatrace Road at the locations noted on the Construction Drawings.
4. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.

H.J. BID ITEM 3.0 – DRAINAGE WORK

1. Payment for all work included under this bid item will be made as unit price bid for installing inlets, gutters, concrete end walls, stormwater manholes, mitered end sections (MES), reinforced concrete piping (RCP), corrugated metal piping (CMP), coring of existing inlets, concrete flumes, and rip rap as required under the contract documents.
2. Payment shall include but not be limited to furnishing all material, labor, equipment, and incidentals necessary to install the following in accordance with the contract documents.
 - a. Type 2 Gutter inlets (3 each).
 - b. Type D ditch bottom inlets (3 each).

CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH

- c. Type C inlets with grate tops (3 each).
 - d. Type C inlet with grate top and skimmer (1 each).
 - e. Type H inlet (1 each).
 - f. Concrete End Walls (6 each).
 - g. Storm Manholes less than 10 feet (2 each).
 - h. Core Existing Inlets (2 each).
 - i. Concrete Flume (1 each).
 - j. RipRap (9 each).
 - k. MESes: 18-inch (5 each); 24-inch (2 each); and, 36-inch (2 each).
 - l. RCPs: ~~12-inch RCP (190 Linear Feet);~~ 15-inch RCP (~~159~~ 349 Linear Feet); 18-inch (360 Linear Feet); 24-inch (120 Linear Feet); 36-inch (256 Linear Feet).
 - m. CMP: 18-inch (8 Linear Feet).
3. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.

~~J.~~ K. **BID ITEM 4.0 – CURB AND SIDEWALK WORK**

- 1. Payment for the work included under this bid item shall be made at unit bid price for constructing a concrete walking path and sidewalk as required under the contract documents.
- 2. Payment shall include all material, labor, equipment, incidentals, compaction, earthwork, and testing necessary to construct 9,270 square feet of a 6-foot-wide by 1,541-foot-long sidewalk/walking path at the location noted on the Construction Drawings.
- 3. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.

~~K.~~ L. **BID ITEM 5.0 – PAVING MARKING AND SIGNAGE WORK**

- 1. Payment for the work included under this bid item shall be made at unit bid price for signage and striping as required under the contract documents.

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH**

2. Payment shall include all material, labor, equipment, and incidentals necessary to stripe the parking areas including ~~4.25~~0.08 general miles (GM) of Solid White 6-inch ~~Thermoplastic Painted~~ Striping (for stop bars at intersection of Lance Street and 11th Street North and parking striping), 0.02 GM of Thermoplastic, Solid Yellow 6-inch Striping (double lines along Boatrace Road), 0.02 GM of Blue, Solid 6-inch Striping, ADA Access Special Pavement Marking (1 parking spot), and ~~46-17~~ sign posts with 35 sign panels including the ADA signage and warning signs every 100 feet around perimeter of pond as detailed on the Construction Drawings.
3. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.
4. Full payment will be made after testing and strength requirements are confirmed.

L.M. BID ITEM 6.0 – LANDSCAPING WORK

1. Payment for the work included under this bid item shall be made at unit bid price for the placement of sod/turf, an irrigation system, and landscaping improvements as required under the contract documents. This work excludes the decorative fountain ~~—(see Additive Alternate No. 2).~~
2. Payment for the work included under this bid item shall be made for the placement of 9,789 square yards of sod/turf as required under the contract documents.
3. Payment shall include all material, labor, equipment, and incidentals necessary to install an irrigation system including but not limited to piping, valves, spray nozzles, water connections, taps, controllers, sensors, electrical improvements and other associated appurtenances as detailed on the Construction Drawings:
4. Payment shall also include all material, labor, equipment, and incidentals necessary to install landscaping features (i.e., plants, trees, and shrubs, mulch, groundcover, etc.) included on the Construction Drawings.
5. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.

M.N. BID ITEM 7.0 – EARTHWORK

1. Payment for this items shall be made based on percentage of work completed. It is estimated based on the original survey and the

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH**

proposed contours, that an estimated 29,655 cubic yards will need to be removed from pond areas. This calculation does not include fill that may be required on site. The AutoCAD file can be made available to the Contractor upon request to assist with estimating quantities. This payment shall be for inground measurements (not truck measured).

2. This line item also includes the removal, hauling and disposal or repurposing of the soil removed from the site and any expenses or fees associated with that effort.

~~2.3.~~ Payment for the Work included under this bid item shall also be made at unit bid price for fencing (approximately 440 linear feet) as required under the Contract Documents.

~~3.4.~~ Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.

N.O. BID ITEM 8.0 - CLEARING, GRUBBING & REMOVAL WORK

1. Payment for this items shall be made based on percentage of work completed.
2. Payment for the work included under this bid item shall be made at the lump sum price bid for the removal of all existing structures being replaced (e.g., including inlets, sidewalks, curbs, pipes, etc.) as well as selective grubbing as required under the contract documents.
3. Payment for the work included under this bid item shall also be made at the unit bid price for the removal of 164 cubic yards of asphalt and road base ~~22 feet below existing grade~~ for those cut and patch road areas as noted on the Construction Drawings.
4. Payment shall include all material, labor, equipment, and incidentals necessary to remove existing structures and perform selective grubbing activities as noted on the Construction Drawings.
5. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.

P. BID ITEM –ALTERNATE A.3.11 TO A.3.15 (DOUBLE WALL HP)

1. Payment for all work included under this bid item will be made as unit price bid for installing double wall high-performance pipe in lieu of the reinforced concrete piping (RCP) for the 15-, 18-, 24- and 36-inch drainage pipe as required under Bid Item No. 3 – Drainage Work and the contract documents.

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH**

2. Payment shall include but not be limited to furnishing all material, labor, equipment, and incidentals necessary to install the double wall high-performance pipe in accordance with the contract documents.
3. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.

Q.Q. BID ITEM – ALTERNATE A.4.1 (ASPHALT WALKING PATH)

1. Payment for all work included under this bid item will be made as a percentage of work completed for all work related to constructing the 6-foot-wide by 1,541-foot-long asphalt walking path (approximately 113 tons of asphalt) in lieu of Bid Line Item 4.1 - Concrete Sidewalk in accordance with the contract documents.
2. Payment shall include but not be limited to installation of an asphalt walking path and other required and associated work or materials.
3. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.
4. Alternate A.4.1 should represent all costs associated with constructing an asphalt path instead of a concrete path.

R. BID ITEM –ALTERNATE A.6.4 (DECORATIVE FOUNTAIN)

1. Payment for all work included under this bid item will be considered as Alternate No. A.6.4 and made at the lump sum price bid for furnishing all work related to constructing the decorative fountain in accordance with the contract documents.
2. Payment shall include all material, labor, equipment, and incidentals necessary to install the decorative fountain including the decorative fountain components from KASCO (manufacturer) or approved equal, nylon double braided rope, tie downs, power cord, and any other electrical components required to have a fully functional and operating fountain.
3. Payment shall constitute complete compensation for all labor, materials, and equipment necessary to complete this work item.

END OF SECTION 01150



**INVITATION TO BID 2023-01
CITY OF PARKER
ROADWAY IMPROVEMENTS - PHASE 1**

ATTACHMENT C

REVISED BID FORM

BID FORM ITB NO: 2024-01

This proposal of _____, hereinafter called "BIDDER," organized and existing under the laws of the State of _____ doing business as (Insert "a corporation" or "a partnership" or "an individual" as applicable) _____ is hereby submitted to the City of Parker.

In compliance with the ADVERTISEMENT FOR BIDS, BIDDER hereby proposes to perform work associated with the **INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH** project at certain locations within the City of Parker as identified in the Instruction to Bidders of this Contract Document and Construction Drawings, as described in this BID, complete in every detail. Please see BID-FORM page 2 to complete BID FORM in detail. BID should include all applicable taxes, shipping charges and fees as applicable.

By submission of this BID, each BIDDER certifies, and in the case of a joint BID each party thereto certifies as to its own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any other competitor.

The Unit Contract Price is:

_____ (\$ _____)
(Words)

submitted by:

Name of BIDDER Submitting This BID

BID Prepared By:

SEAL: (If BID is by Corporation)

Name of Individual Who Prepared This BID

Contact Email: _____

Address: _____

Phone: _____

Signature of Authorized Representative of BIDDER:

Date: _____

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH**

BASE BID FORM					
Bid Item #	Description	Qty	Unit	Cost	Total
1. General Conditions					
1.1	Mobilization/Demobilization	1	LS	\$	\$
1.2	Performance and Payment Bonds	1	LS	\$	\$
1.3	Maintenance of Traffic	1	LS	\$	\$
1.4	Construction Testing	1	LS	\$	\$
1.5	Groundwater and Soils Analytical Testing Allowance	1	LS	\$ 5,000.00	\$ 5,000.00
1.6	Stakeout & As-builts by Professional Surveyor	1	LS	\$	\$
1.7	Erosion Control & NPDES Permitting	1	LS	\$	\$
1.8	Demolition (hauling and tipping fees) (demo and removal of existing structures)	1	LS	\$	\$
1.9	Project Management, Overhead & Profit	1	LS	\$	\$
1. General Conditions – Subtotal					\$
2. Pavement Work					
2.1	1-½-inch Asphalt Concrete Surface Course, Traffic B, SP9.5, Pg 76-22	TN	69	\$	\$
2.2	Optional Base, Base Group 04 (6-inch Limerock)	SY	790	\$	\$
2.3	Type B Stabilization (12-inch)	SY	790	\$	\$
2.4	1-1/2-inch Asphalt Concrete Patch	SY	269	\$	\$
2. Pavement Work – Subtotal					\$
3. Drainage Work					
3.1	Inlets, Gutter, Type 2	EA	3	\$	\$
3.2	Inlets, Ditch Bottom, Type D, J Bot, >10'	EA	3	\$	\$
3.3	Inlets, Type C with grate top	EA	3	\$	\$
3.4	Inlets, Type C with grate top & Skimmer	EA	1	\$	\$
3.5	Inlet, Type H	EA	1	\$	\$
3.6	Concrete End Wall	EA	6	\$	\$
3.7	Manholes, J-7, <10 feet	EA	2	\$	\$
3.8	18-inch MES	EA	5	\$	\$

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH**

BASE BID FORM					
Bid Item #	Description	Qty	Unit	Cost	Total
3. Drainage Work (continued from previous page)					
3.9	24-inch MES	EA	2	\$	\$
3.10	36-inch MES	EA	2	\$	\$
3.11	15-inch RCP	LF	349	\$	\$
3.12	18-inch RCP	LF	360	\$	\$
3.13	24-inch RCP	LF	120	\$	\$
3.14	36-inch RCP	LF	254	\$	\$
3.15	18-inch CMP	LF	8	\$	\$
3.16	Core Existing Inlet	EA	2	\$	\$
3.17	Concrete Flume	EA	1	\$	\$
3.18	RipRap	EA	9	\$	\$
3. Drainage Work – Subtotal					\$
4. Curb and Sidewalk Work					
4.1	Concrete Sidewalk, 6-foot wide	SF	9,270	\$	\$
4. Curb and Sidewalk – Subtotal					\$
5. Pavement Marking and Signage Work					
5.1	White, Solid, 6-inch (Roadway patchwork striping (cross bars) at intersection of 11 th Street North and Lance Street; STD and ADA Parking Striping)	GM	0.08	\$	\$
5.2	Thermoplastic, Solid, Yellow, 6-inch (Roadway patchwork striping on Boatrace Road)	GM	0.02		
5.3	Blue, Solid, 6-inch (ADA Striping)	GM	0.02		
5.3	White Painted Message or Symbol (ADA Striping)	EA	1	\$	\$
5.4	Signage (includes 17 posts and 35 sign panels for ADA and Warning Signage)	LS	1	\$	\$
5. Pavement Marking and Signage – Subtotal					\$

**CITY OF PARKER - INVITATION TO BID NO. 2024-01
INLAND FLOOD PROTECTION RETENTION POND AND WALKING PATH**

BASE BID FORM					
Bid Item #	Description	Qty	Unit	Cost	Total
6. Landscaping Work					
6.1	Performance Turf, Sod	SY	9,789	\$	\$
6.2	Irrigation	LS	1	\$	\$
6.3	Landscaping	LS	1	\$	\$
6. Landscaping – Subtotal					\$
7. Earthwork					
7.1	Regular Excavation (includes excavation and removal, hauling and disposal of soil)	LS	1	\$	\$
7.2	Chain Link Fence	LF	440	\$	\$
7. Earthwork – Subtotal					\$
8. Clearing, Grubbing & Removal Work					
8.1	Removal of Existing Structures (Inlets, Sidewalks, Curbs, Pipes, etc.)	LS	1	\$	\$
8.2	Removal of Existing Asphalt and Base	CY	164	\$	\$
8.3	Selective Clearing And Grubbing	LS	1	\$	\$
8. Clearing, Grubbing & Removal – Subtotal					\$

BID ALTERNATES/DEDUCTIVES					
Bid Item #	Description	Qty	Unit	Cost	Total
A.3.11	12-inch Double Wall HP (in lieu of 12-inch RCP)	LF	190	\$	\$
A.3.12	15-inch Double Wall HP (in lieu of 15-inch RCP)	LF	159	\$	\$
A.3.13	18-inch Double Wall HP (in lieu of 18-inch RCP)	LF	360	\$	\$
A.3.14	24-inch Double Wall HP (in lieu of 24-inch RCP)	LF	120	\$	\$
A.3.15	36-inch Double Wall HP (in lieu of 36-inch RCP)	LF	254	\$	\$
A.4.1	Asphalt Sidewalk, 6-foot wide (in lieu of Concrete)	TN	113	\$	\$
A.6.4	Decorative Fountain and Appurtenances	LS	1	\$	\$

Note:

Bid Items listed above are further detailed in the **Measurement and Payment** Section of this Invitation to Bid package.

END OF BID FORM