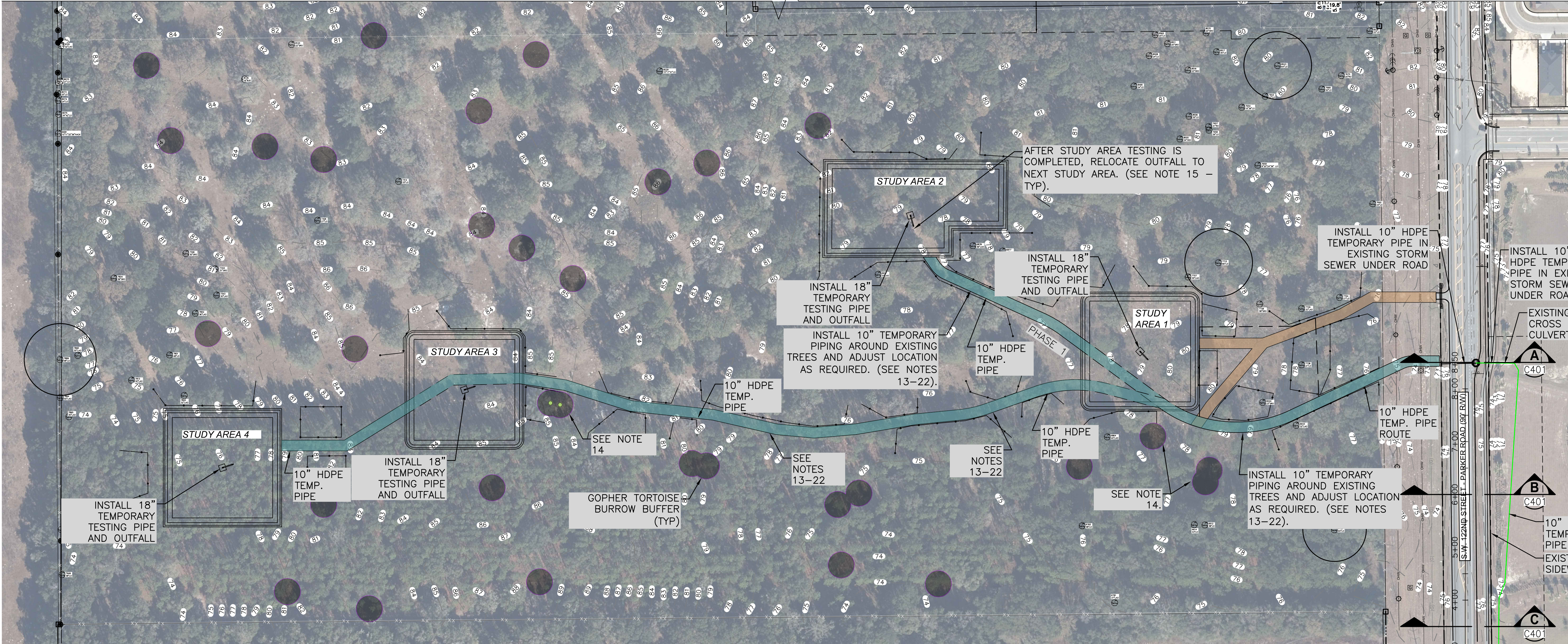


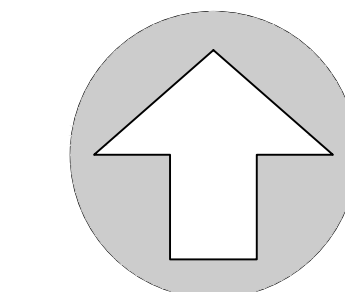
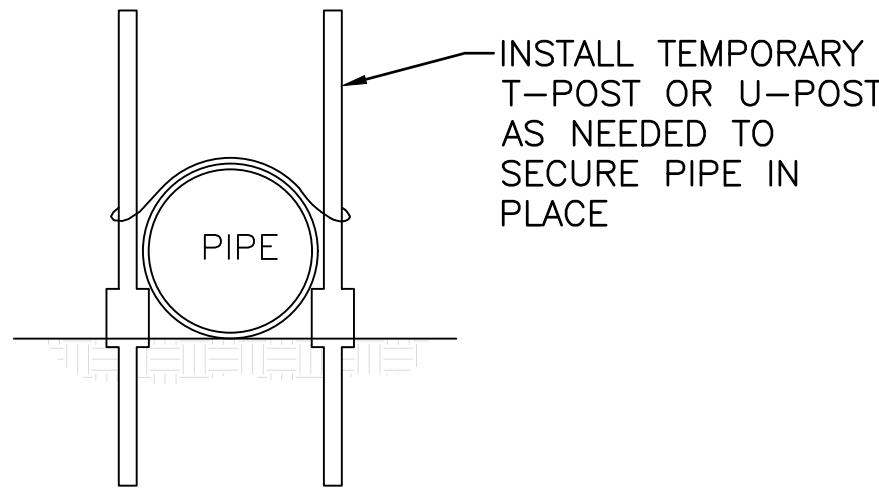
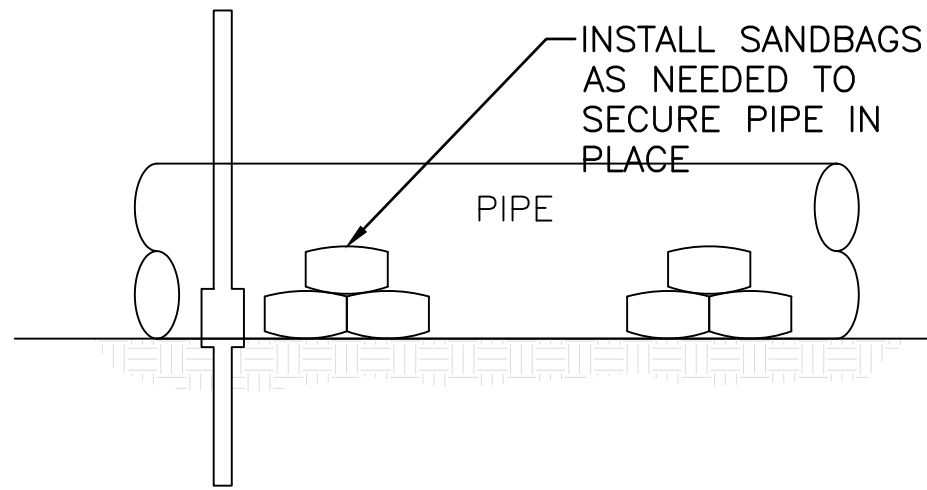
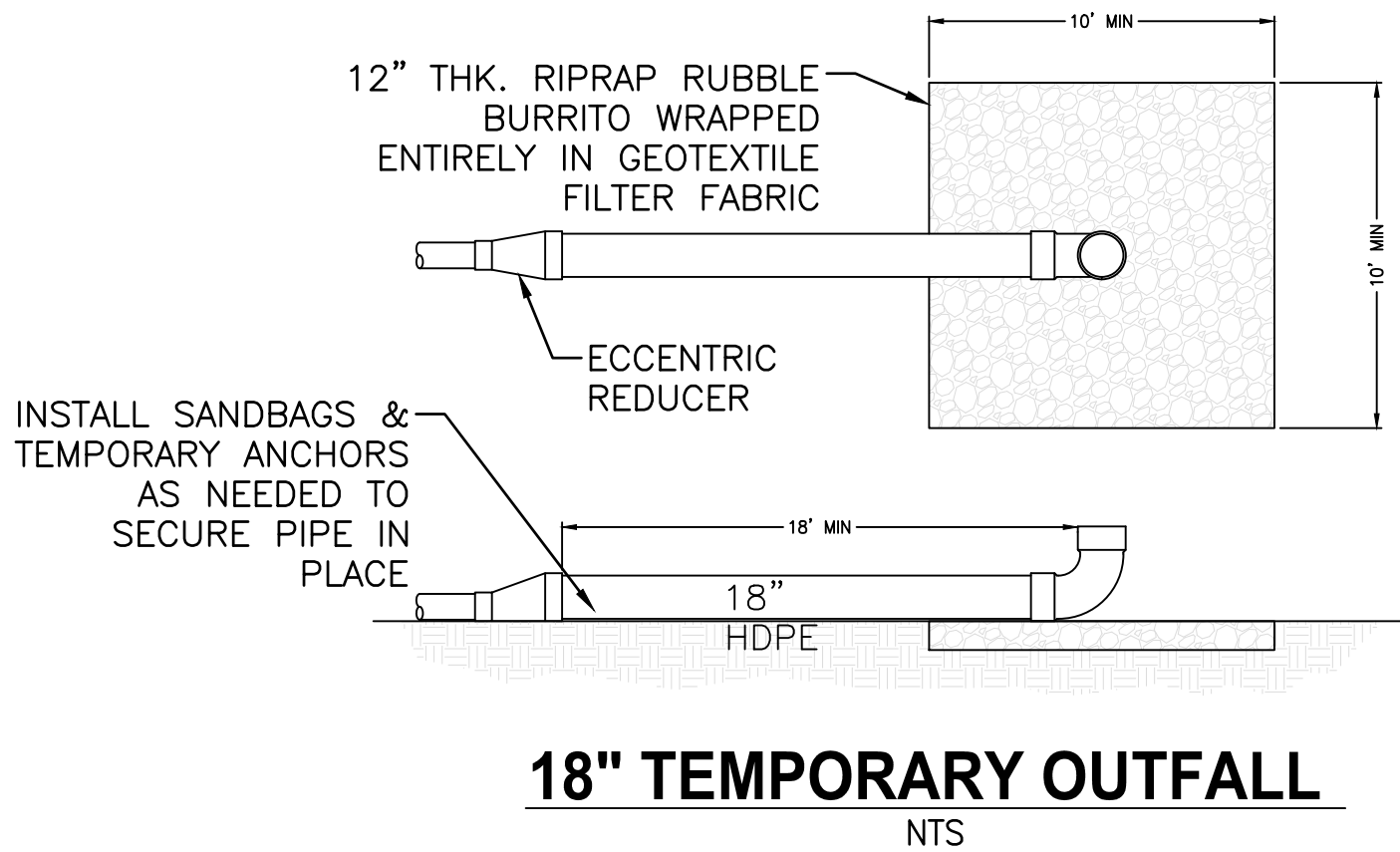
\\server3\engprojects\GRU - Southwest Nature Park - 2023-0096- Jones Edmunds\Plans\Current DWG\23620008-C200.dwg, C400, 11/30/2023 3:04:46 PM, TAR



NOTES:

1. ALL MAINTENANCE OF VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL (TRAFFIC CONTROL) DESIGN SHOULD COMPLY WITH LOCAL REGULATIONS AND STANDARDS.
2. AN ADVANCED FDOT CERTIFIED INDIVIDUAL AND/OR THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SETUP AND MAINTENANCE OF THE TEMPORARY TRAFFIC CONTROL SYSTEM THROUGHOUT THE DURATION OF THE PROJECT.
3. ALL TEMPORARY TRAFFIC CONTROL SYSTEMS SHALL BE IN ACCORDANCE WITH FDOT STANDARD INDEX 600 SERIES REQUIREMENTS.
4. THE CONTRACTOR SHALL PREPARE A PROJECT SPECIFIC TRAFFIC CONTROL PLAN FOR APPROVAL.
5. THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS AND APPROVALS FOR TRAFFIC CONTROL FROM THE RELEVANT REGULATORY BODIES BEFORE COMMENCING ANY WORK.
6. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL ACTIVITIES ARE CARRIED OUT SAFELY, WITH MINIMAL DISRUPTION TO TRAFFIC FLOW AND PEDESTRIAN ACCESS.
7. THE CONTRACTOR SHOULD ENSURE THAT ALL CONSTRUCTION VEHICLES ARE PARKED IN DESIGNATED AREAS ON THE SITE AND DO NOT OBSTRUCT TRAFFIC OR PEDESTRIAN ACCESS.
8. THE CONTRACTOR SHOULD PROVIDE CLEAR SIGNAGE AND MARKINGS TO GUIDE TRAFFIC FLOW AND PEDESTRIAN ACCESS AROUND THE WORK SITE.
9. THE CONTRACTOR SHALL MONITOR AND MAINTAIN ALL TEMPORARY TRAFFIC CONTROL DEVICES THROUGHOUT THE DURATION OF THE PROJECT.
10. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING FEATURES, STRUCTURES, AND UTILITIES ARE SHOWN BASED ON AVAILABLE INFORMATION, BUT ARE NOT PURPORTED TO BE CORRECT. THERE MAY ALSO BE OTHER IMPROVEMENTS AND UTILITIES WITHIN THE PROJECT AREA NOT SHOWN ON THE DRAWINGS AFFECTING THE WORK.
11. PRIOR TO SUBMITTING SHOP DRAWINGS AND PURCHASING ANY MATERIALS THE CONTRACTOR SHALL FIELD VERIFY EXISTING UTILITIES (LOCATION, SIZES, MATERIALS OF CONSTRUCTION, OUTSIDE DIAMETER, WALL THICKNESSES, ROUNDNESS, ELEVATIONS, ETC.) TO WHICH CONNECTIONS OR POTENTIAL CONFLICTS WILL OCCUR. THE CONTRACTOR SHALL INCLUDE FIELD MEASUREMENTS ON THE SHOP DRAWINGS.
12. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IN WRITING IMMEDIATELY IF CONFLICTS BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED. THE CONTRACTOR SHALL ACCURATELY DEPICT SUCH CONFLICTS ON THE RECORD DOCUMENTS.
13. THE CONTRACTOR SHALL ASSESS THE AREA WHERE THE TEMPORARY TESTING

- PIPE IS TO BE INSTALLED. IDENTIFY ANY EXISTING TREES, OBSTRUCTIONS AND DETERMINE THE BEST ROUTE FOR THE PIPE THAT AVOIDS DAMAGING THEM.
14. THERE ARE KNOWN GOPHER TORTOISE BURROWS ON SITE. THESE DRAWINGS REFLECT KNOWN BURROWS, BUT IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN A 25-FT BUFFER FROM ALL IDENTIFIED OR NEW BURROWS ON SITE.
  15. TESTING WILL BE CONDUCTED IN ONE STUDY AREA AT A TIME. THE CONTRACTOR SHALL INSTALL TEMPORARY PIPING AND OUTFALL TO SUPPLY WATER TO A SINGLE STUDY AREA AT A TIME AND THEN AFTER THE STUDY AREA TESTING IS COMPLETED RELOCATE THE TEMPORARY PIPING AND OUTFALL FOR THE NEXT STUDY AREA. THE CONTRACTOR SHALL INSTALL ADDITIONAL TEMPORARY PIPING AS REQUIRED.
  16. MARK THE BOUNDARIES OF THE AREA WHERE THE PIPE WILL BE INSTALLED USING FLAGS OR STAKES.
  17. FOR EACH TEMPORARY PIPE INSTALLATION, PLACE THE HDPE ON THE GROUND SURFACE, ENSURING THAT ANY BENDS ARE GREATER THAN THE MINIMUM BENDING RADIUS FOR THE PIPE.
  18. USE FITTINGS, CLAMPS, BUTT FUSION, AND RESTRAINTS TO CONNECT AND RESTRAIN ALL THE SECTIONS OF PIPE TOGETHER.
  19. USE CAUTION NOT TO DAMAGE ANY NEARBY TREES.
  20. USE TEMPORARY ANCHORS AND SAND BAGS FOR THRUST RESTRAINTS AND SECURE THE PIPE IN PLACE.
  21. TEST THE PIPE FOR LEAKS AND MAKE ANY NECESSARY REPAIRS AND ADJUSTMENTS.
  22. ONCE THE WORK IS COMPLETED, REMOVE ALL DEBRIS AND RESTORE THE AREA TO ITS ORIGINAL CONDITION.
  23. THESE DRAWINGS ARE NOT IN FINAL FORM AND ARE BEING TRANSMITTED SOLELY FOR REVIEW, COMMENT, AND INTERPRETATION BY THE OWNER AND/OR PUBLIC AGENCY. FURTHERMORE, THIS DOCUMENT AND THE INCLUDED DRAWINGS MAY SUBSEQUENTLY BE REVISED TO REFLECT RESOLUTION OF ISSUES WITH THE PUBLIC AGENCY OR OWNER PRIOR TO FINAL FINAL ACTION BY THE AGENCY. CHANGES, REVISIONS, AND MODIFICATIONS MAY PROMPT ADDITIONAL DOCUMENT SUBMITTALS FOR AGENCY REVIEW.
  24. THE CONTRACTOR SHALL MONITOR THE TEMPORARY PIPING FOR ANY LEAKS AND PROPERLY MAKE ANY REPAIRS. THE TEMPORARY PIPING SHALL BE INSPECTED AT LEAST EVERY DAY.
  25. INSTALL REQUIRED DOUBLE CHECK BACKFLOW PREVENTER, METER, VALVE, FITTINGS NIPPLES AND REDUCERS TO MAKE CONNECTION.



**NORTH**

SCALE: 1" = 100'

0 50 100 200

GRAPHIC SCALE

No.	Date	Comment

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY  
SERGIO J. REYES, P.E. ON THE DATE ADJACENT TO THE SEAL.  
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED  
SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED  
ON ANY ELECTRONIC COPIES.

Professional Engineer of Record:

Sergio J. Reyes, P.E. 47311  
Engineer Certificate No.

Project No: 23-096

Project phase: COUNTY SUBMITTAL

Project title:

**SOUTHWEST NATURE PARK  
ALACHUA COUNTY,  
FLORIDA**

Sheet title:

UTILITY PLAN

Designed: ---	Sheet No.:
Drawn: TAR	<b>C400</b>
Checked: TAR	
Date: 11/30/23	