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Legal Description:

A PORTION OF SECTION 32, TOWNSHIP 23 SOUTH, RANGE 33 EAST, ORANGE COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF SECTION 32, TOWNSHIP 23 SOUTH, RANGE 33 EAST, ORANGE COUNTY, FLORIDA; THENCE RUN N88°46'56"E, ALONG THE NORTH LINE OF THE NW 1/4 OF SAID SECTION 32, A DISTANCE OF 1932.46 FEET; THENCE DEPARTING SAID NORTH LINE, RUN S00°36'01"E, A DISTANCE OF 484.07 FEET TO A POINT ON A LINE LYING 200.00 FEET SOUTHERLY OF AND PARALLEL WITH THE SOUTHERLY LIMITED ACCESS RIGHT-OF-WAY OF STATE ROAD NO. 528 ACCORDING TO THE ORLANDO - ORANGE COUNTY EXPRESSWAY AUTHORITY RIGHT-OF-WAY MAP SECTION 1.1 25002-3501 AND 3506, LAST DATED NOVEMBER 15, 1966; THENCE CONTINUE S00°36'01"E, A DISTANCE OF 230.59 FEET; THENCE S89°23'59"W, A DISTANCE OF 112.57 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 56°23'30", A CHORD BEARING OF S61°12'14"W AND A CHORD DISTANCE OF 113.40 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 118.11 FEET TO THE POINT OF TANGENCY; THENCE RUN S33°00'29"W, A DISTANCE OF 296.19 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 43°15'44", A CHORD BEARING OF S11°22'37"W AND A CHORD DISTANCE OF 88.47 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 90.61 FEET TO THE POINT OF TANGENCY; THENCE RUN S10°15'15"E, A DISTANCE OF 854.05 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 68°45'10", A CHORD BEARING OF S44°37'50"E AND A CHORD DISTANCE OF 135.51 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 144.00 FEET TO THE POINT OF TANGENCY; THENCE RUN S79°00'25"E, A DISTANCE OF 108.28 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHEASTERLY, HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 39°10'18", A CHORD BEARING OF N81°24'26"E AND A CHORD DISTANCE OF 80.45 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 82.04 FEET TO THE POINT OF TANGENCY; THENCE RUN N61°49'17"E, A DISTANCE OF 234.92 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHERLY, HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 36°16'23", A CHORD BEARING OF N79°57'29"E AND A CHORD DISTANCE OF 74.71 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 75.97 FEET TO THE POINT OF TANGENCY; THENCE RUN S81°54'19"E, A DISTANCE OF 948.83 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 62°57'00", A CHORD BEARING OF S50°25'49"E AND A CHORD DISTANCE OF 125.31 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 131.84 FEET TO THE POINT OF TANGENCY; THENCE RUN S10°57'19"E, A DISTANCE OF 284.87 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE WESTERLY; HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 30°52'50", A CHORD BEARING OF S03°30'54"E AND A CHORD DISTANCE OF 63.90 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 64.68 FEET TO THE POINT OF TANGENCY; THENCE RUN S11°55'31"W, A DISTANCE OF 483.72 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE EASTERLY, HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 38°04'38", A CHORD BEARING OF S07°06'48"E AND A CHORD DISTANCE OF 78.29 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 79.75 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID CURVE CONCAVE EASTERLY; HAVING A RADIUS OF 120.00 FEET, A CENTRAL ANGLE OF 45°10'36", A CHORD BEARING OF S48°44'25"E AND A CHORD DISTANCE OF 92.19 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 94.62 FEET TO THE POINT OF TANGENCY; THENCE S71°19'43"E, A DISTANCE OF 23.37 FEET; THENCE RUN S23°36'21"W, A DISTANCE OF 116.97 FEET; THENCE RUN S21°23'14"W, A DISTANCE OF 81.67 FEET; THENCE RUN S18°22'53"W, A DISTANCE OF 168.82 FEET. THENCE RUN S39°19'59"E, A DISTANCE OF 138.46 FEET; THENCE RUN S61°31'38"E, A DISTANCE OF 177.05 FEET; THENCE RUN S34°41'28"E, A DISTANCE OF 144.41 FEET; THENCE RUN S22°58'19"W, A DISTANCE OF 246.12 FEET; THENCE RUN S07°01'02"E, A DISTANCE OF 265.91 FEET; THENCE RUN S59°09'35"E, A DISTANCE 81.58 FEET; THENCE RUN S10°51'50"W, A DISTANCE OF 230.47 FEET; THENCE RUN S32°33'06"W, A DISTANCE OF 201.43 FEET; THENCE RUN N76°07'02"W, A DISTANCE OF 492.20 FEET; THENCE RUN N60°32'14"W, A DISTANCE OF 53.13 FEET; THENCE RUN N75°39'54"W, A DISTANCE OF 231.42 FEET; THENCE RUN N76°17'40"W, A DISTANCE OF 59.44 FEET; THENCE RUN N25°09'55"E, A DISTANCE OF 185.43 FEET; THENCE RUN N12°58'47"E, A DISTANCE OF 399.63 FEET; THENCE RUN N33°09'48"W, A DISTANCE OF 63.91 FEET; THENCE RUN N49°50'00"W, A DISTANCE OF 103.50 FEET; THENCE RUN N09°23'54"E, A DISTANCE OF 48.62 FEET; THENCE RUN S50°01'58"E, A DISTANCE OF 44.05 FEET; THENCE RUN N08°15'29"E, A DISTANCE OF 98.76 FEET; THENCE RUN N08°59'32"W, A DISTANCE OF 94.78 FEET; THENCE RUN N09°31'32"W, A DISTANCE OF 396.58 FEET; THENCE RUN N14°01'07"W, A DISTANCE OF 309.75 FEET; THENCE RUN N23°56'51"W, A DISTANCE OF 246.60 FEET; THENCE RUN N65°31'09"E, A DISTANCE OF 354.34 FEET; THENCE RUN N65°51'11"E, A DISTANCE OF 157.09 FEET; THENCE RUN S21°29'33"E, A DISTANCE OF 208.63 FEET; THENCE RUN S29°54'56"E, A DISTANCE OF 162.02 FEET; THENCE RUN S18°53'47"E, A DISTANCE OF 273.71 FEET; THENCE RUN S50°19'32"E, A DISTANCE OF 96.52 FEET; THENCE RUN N17°42'18"E, A DISTANCE OF 76.92 FEET TO THE POINT OF BEGINNING.

SAID LAND CONTAINING 1,424,101 SQUARE FEET OR 32.69 ACRES, MORE OR LESS.

FARMLAND BEELINE BORROW PIT

Orange County, Florida CONSTRUCTION PLANS Submittal

DECEMBER 2025

Parcel ID. Number

01-24-32-0000-00-001

Permit Number

24-E4-0008

Dewberry[®]

Dewberry Engineers Inc.
800 NORTH MAGNOLIA AVE
SUITE 1000
ORLANDO, FL 32803
PHONE: 407-843-5120
ENGINEERING BUSINESS-8794

FARMLAND BEELINE
BORROW PIT

PROJECT LOCATION

SEAL

KEY PLAN

Donald C. Bieger, P.E.
LICENSING NO. 60857
STATE OF FLORIDA
PROFESSIONAL ENGINEER
This item has been digitally signed and sealed by Donald C. Bieger, P.E. and is valid to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

SCALE NORTH

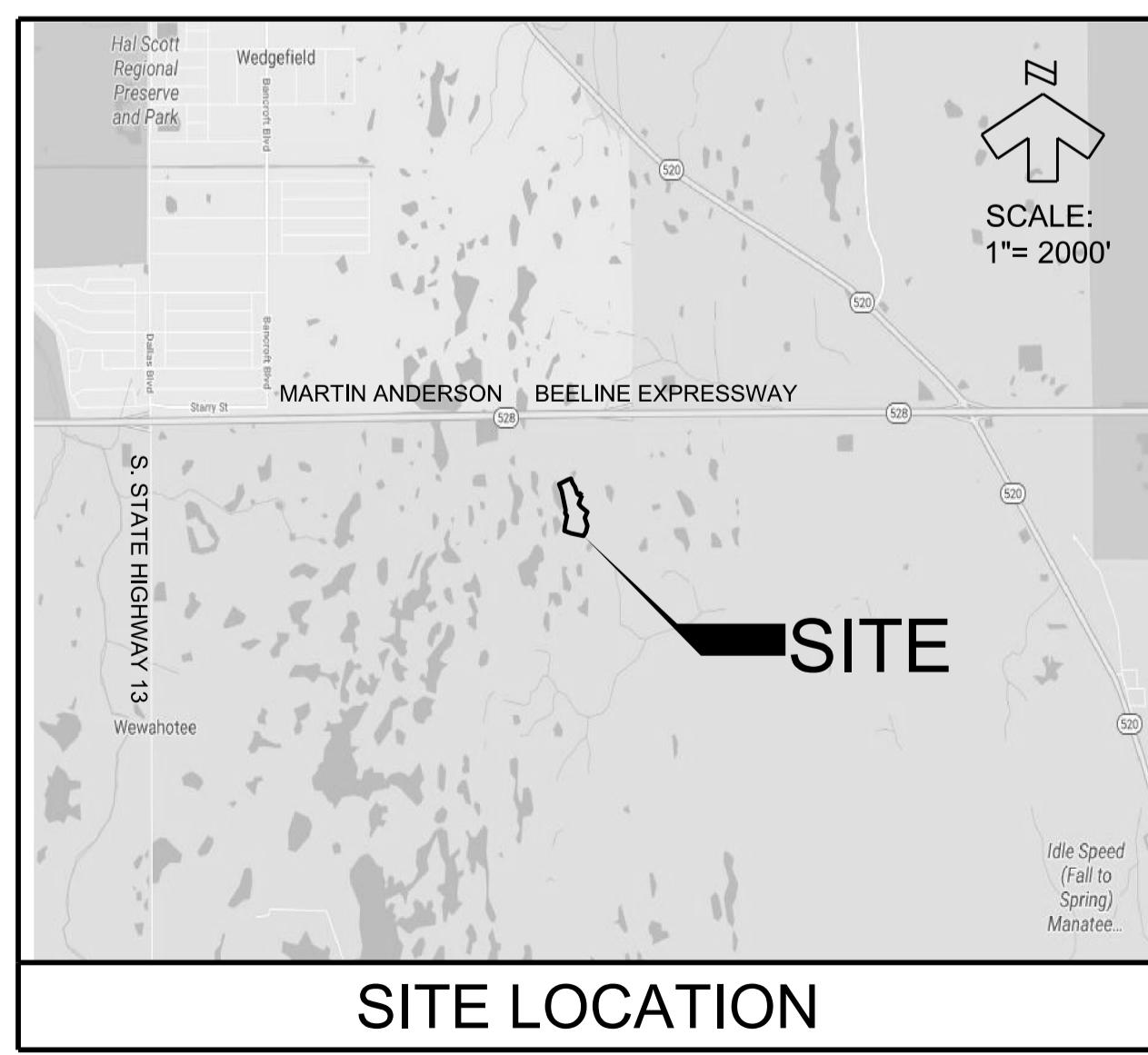
REVISIONS

2	9-24-24	DKO	REV. PER COUNTY COMMENTS
1	5-11-21	DKO	REV. PER COUNTY COMMENTS
No.	DATE	BY	Description

PROJECT # AAF-2_50135584
DRAWN BY DKO
APPROVED BY DB
CHECKED BY DB
DATE DEC. 2025
DATUM NAVD88
TITLE

COVER SHEET

PROJECT: Q:AAF-2_50135584
SHEET NO.



C01

GENERAL

1. UNLESS OTHERWISE SPECIFIED, ALL CONSTRUCTION SHALL BE PERFORMED CONSISTENT WITH THE MOST RECENT PUBLICATION OF THE FOLLOWING CODES, STANDARDS AND SPECIFICATIONS AS WELL AS THE LATEST EDITIONS OF ALL OTHER APPLICABLE SPECIFICATIONS & STANDARDS:
 ORANGE COUNTY
 ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD)
 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP)
 FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT)
 AMERICANS WITH DISABILITIES ACT (ADA) BY U.S. DEPARTMENT OF JUSTICE
 "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION

2. ALL CONSTRUCTION IS TO BE GOVERNED BY ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, BUILDING AND SAFETY CODES.

3. IN THE EVENT THAT ANY STANDARDS OR SPECIFICATIONS AS DESCRIBED HEREIN ARE IN CONFLICT WITH EACH OTHER, OR THAT SHOWN IN THE PLANS, THE MORE STRINGENT CRITERIA WILL APPLY. CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY AND IN WRITING SHOULD THE MORE STRINGENT CRITERIA BE UNCLEAR, FOR ENGINEER'S INTERPRETATION OF THE MORE STRINGENT CRITERIA TO BE USED.

4. THESE PLANS WERE BASED ON THE BOUNDARY AND TOPOGRAPHIC SURVEY BY JR. DAVIS CONSTRUCTION COMPANY, INC., AND GEOTECHNICAL REPORT PROVIDED BY UNIVERSAL ENGINEERING SCIENCES, INC.

5. ALL ELEVATIONS SHOWN ON THESE DRAWINGS REFER TO NORTH AMERICA VERTICAL DATUM (NAVD 88).

6. THESE PLANS WERE BASED ON THE GEOTECHNICAL REPORT(S) UES PROJECT NO. 01301800220.000 BY UNIVERSAL ENGINEERING SCIENCES, INC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE A COPY OF THE REPORT(S) FROM THE GEOTECHNICAL ENGINEER, FAMILIARIZE THEMSELVES WITH THE CONDITIONS AS DESCRIBED IN THE REPORT(S), AND COMPLY WITH ALL RECOMMENDATIONS MADE IN THE REPORT(S) SPECIFICALLY FOR SOIL PREPARATION ON THE SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY ALL SUPPLEMENTAL REPORTS FOR THIS PROJECT FROM THE OWNER AND TO FOLLOW THE SUPPLEMENTAL REPORTS' RECOMMENDATIONS.

7. GEOTECHNICAL RECOMMENDATIONS OR RECOMMENDATIONS AS PROVIDED IN SUPPLEMENTAL REPORTS BY OTHERS ARE NOT THE RESPONSIBILITY OF DEWBERRY, WHO HAS RELIED UPON THE REFERENCED GEOTECHNICAL REPORT(S) IN THE PREPARATION OF THE PLANS. ANY CONFLICT BETWEEN INFORMATION CONTAINED IN THE REPORT(S) AND THESE PLANS SHALL BE REPORTED TO THE ENGINEER AND OWNER IMMEDIATELY AND IN WRITING. DEWBERRY ASSUMES NO RESPONSIBILITY FOR THE CORRECTNESS, COMPLETENESS, OR ACCURACY OF THE REPORT(S), WHICH ARE THE RESPONSIBILITY OF THE GEOTECHNICAL ENGINEER. IN A SOILS SURVEY, THE CONTRACTOR SHALL NOT ASK FOR THE INFORMATION OR GUARANTEES OF THE DEPTH, EXTENT OR CHARACTER OF MATERIAL PRESENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE A NECESSARY EXAMINATION OF THE SITE AND OF ANY MATERIAL SOURCES INDICATED ON THE PLANS TO BE INFORMED OF THE CONDITIONS UNDER WHICH CONSTRUCTION IS TO OCCUR.

8. THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF PERMITS FOR ALL AGENCIES HAVING JURISDICTION, SUCH AS GOVERNMENTAL, REGULATORY OR LOCAL ENTITIES. THE CONTRACTOR SHALL BE EXPECTED TO REVIEW AND ADOPT BY ALL THE TERMS, CONDITIONS, REQUIREMENTS AND RESTRICTIONS OF THESE PERMITS. A COPY OF THE PERMITS SHALL BE KEPT ON THE CONSTRUCTION SITE AND MADE AVAILABLE FOR REVIEW AT ALL TIMES.

9. THE STANDARDS AND SPECIFICATIONS AS LISTED HEREIN, THE GEOTECHNICAL REPORT(S), BOUNDARY AND TOPOGRAPHIC SURVEY(S), AND REQUIRED PERMITS ARE HEREBY INCORPORATED ALONG WITH THE PLANS BY DEWBERRY AS THE COMPLETE "SITE CIVIL CONSTRUCTION DOCUMENTS."

10. IF ITEMS APPEARING TO BE HISTORICAL OR ARCHAEOLOGICAL ARTIFACTS ARE DISCOVERED AT ANY TIME DURING CONSTRUCTION WITHIN THE PROJECT LIMITS, IMMEDIATE NOTIFICATION SHALL BE PROVIDED TO THE OWNER, THE ENGINEER, AND THE BUREAU OF HISTORICAL PRESERVATION, DIVISION OF HISTORICAL RESOURCES R.A. GRAY BUILDING, 500 S. BRONOUGH ST. TALLAHASSEE, FLORIDA 32399-0250.

CONTRACTOR RESPONSIBILITIES

1. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SITE, INCLUDING ALL SURFACE AND SUBSURFACE CONDITIONS, THE WORK REQUIRED AND ALL OTHER CONDITIONS THAT MAY EFFECT THE SUCCESSFUL COMPLETION OF THE JOB PRIOR TO COMMENCEMENT OF WORK.

2. THE LOCATION OF EXISTING UTILITY SERVICES, FACILITIES, AND STRUCTURAL FEATURES SHOWN ON THESE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER DOES NOT WARRANT THE ACCURACY, COMPLETENESS, OR LOCATION OF THESE FEATURES. THE CONTRACTOR SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PROTECT THE EXISTING FEATURES FROM DAMAGE OR UNDESIRABLE INTERRUPTION OF SERVICE. SHOULD A DISCREPANCY ARISE BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, WHICH WOULD APPRECIABLY AFFECT THE EXECUTION OF THESE PLANS, THE CONTRACTOR SHALL STOP ALL CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY.

3. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND PERMIT CONDITIONS BEARING ON THE CONDUCT OF THE WORK, AS DRAWN AND SPECIFIED. IF THE CONTRACTOR OBSERVES THAT THE DRAWINGS AND SPECIFICATIONS ARE AT VARIANCE THEREWITH, HE SHALL PROMPTLY NOTIFY THE ENGINEER, IN WRITING, AND ANY NECESSARY CHANGES SHALL BE ADJUSTED, AS PROVIDED IN THE AGREEMENT FOR CHANGES IN THE WORK.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPE BUFFERS, RETENTION AND DETENTION FACILITIES UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE OWNER. ALL DISTURBED AREAS SHALL BE RETURNED TO EQUAL OR BETTER CONDITION.

5. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER AND THE ENGINEER FOR THE ACTS AND OMISSIONS OF CONTRACTOR'S EMPLOYEES AND ALL HIS SUBCONTRACTORS AND THEIR AGENTS AND EMPLOYEES AND OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A CONTRACT WITH THE CONTRACTOR.

6. ALL WORK AND FURNISHED MATERIALS SHALL BE IN REASONABLE CONFORMITY WITH THE LINES, GRADES, GRADING SECTIONS, CROSS SECTIONS, DIMENSIONS, MATERIAL REQUIREMENTS AND TESTING REQUIREMENTS THAT ARE SPECIFIED IN THE CONTRACT, PLANS, DETAILS OR SPECIFICATIONS.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL NECESSARY ARRANGEMENTS WITH GOVERNMENTAL DEPARTMENTS, PUBLIC UTILITIES, PUBLIC CARRIERS, SERVICE COMPANIES, AND CORPORATIONS OWNING OR CONTROLLING ROADWAYS, RAILWAYS, WATER, SEWER, GAS, ELECTRICAL, TELEPHONE, AND TELEGRAPH FACILITIES SUCH AS PAVEMENTS, TRACKS, PIPING, WIRES, CABLES, CONDUITS, POLES, GUYS, OR OTHER SIMILAR FACILITIES, INCLUDING INCIDENTAL STRUCTURES CONNECTED THEREWITH THAT ARE ENCOUNTERED IN THE WORK IN ORDER THAT SUCH ITEMS MAY BE PROPERLY SUPPORTED, PROTECTED OR LOCATED.

8. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL BARRICADES, LIGHTS, WARNING SIGNS, AND PAVEMENT MARKINGS FOR HAZARDS AND THE CONTROL OF TRAFFIC THROUGH THE CONSTRUCTION ZONE IN CONFORMITY WITH THE ALL AGENCIES HAVING JURISDICTION STANDARDS TO EFFECTIVELY PREVENT ACCIDENTS AT ALL LOCATIONS WHERE CONSTRUCTION CAUSES AN OBSTRUCTION TO THE NORMAL FLOW OF TRAFFIC OR CREATES A HAZARD IN ANY WAY TO THE PUBLIC.

9. IN THE EVENT THE CONTRACTOR DISCOVERS ANY ERRORS OR OMISSIONS IN THE PLANS HE SHALL IMMEDIATELY NOTIFY THE OWNER OR OWNER'S AGENT.

10. THE CONTRACTOR SHALL COMPLY WITH ALL LEGAL LOAD RESTRICTIONS IN THE HAULING OF MATERIALS ON PUBLIC ROADS BEYOND THE LIMITS OF THE WORK. A SPECIAL PERMIT WILL NOT RELIEVE THE CONTRACTOR OF LIABILITY FOR ANY DAMAGE THAT MAY RESULT FROM THE MOVING OF MATERIALS AND EQUIPMENT.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SURVEY MONUMENTATION, SUCH AS THE PRESERVATION OF ALL PERMANENT SURVEY MONUMENTS, PERMANENT CONTROL POINTS, PERMANENT BENCH MARKS, PROPERTY CORNERS, POINTS OR MARKERS. IN THE EVENT ANY MONUMENTATION IS DISTURBED, IT SHALL BE RESTORED BY A FLORIDA LICENSED SURVEYOR AND MAPPER SELECTED BY THE OWNER AT THE CONTRACTOR'S EXPENSE.

12. THE OWNER, OWNER'S REPRESENTATIVES AND INSPECTORS OF APPLICABLE GOVERNMENT AGENCIES HAVING JURISDICTION, SHALL AT ALL TIMES HAVE ACCESS TO THE WORK SITE WHEREVER AND WHENEVER IT IS IN PREPARATION OR PROGRESS. THE CONTRACTOR SHALL PROVIDE PROPER FACILITIES FOR SUCH ACCESS AND INSPECTIONS.

13. IT IS THE CONTRACTOR'S RESPONSIBILITY TO TAKE ALL REASONABLE AND PRUDENT PRECAUTIONS TO INSURE THAT ALL COMPLETED WORK MATERIALS AND EQUIPMENT STORED ON SITE ARE SAFE AND SECURED FROM UNAUTHORIZED ACCESS OR USE. SUCH PRECAUTIONS MAY INCLUDE INSTALLATION OF SIGNS, FENCES, OR POSTING OF SECURITY GUARDS.

14. CONTRACTOR SHALL, AT ALL TIMES, UTILIZE ALL NORMALLY ACCEPTED AND REASONABLY EXPECTED SAFETY PRACTICES AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND GUIDELINES PERTAINING TO SAFE UTILIZATION OF EQUIPMENT OR MATERIALS AS PUBLISHED BY MANUFACTURER.

15. ADEQUATE TRAFFIC CONTROL, SIGNAGE, BARRICADES AND FLAGMAN SERVICES SHALL BE FURNISHED AND MAINTAINED BY THE CONTRACTOR AT ALL POINTS WHERE CONSTRUCTION EQUIPMENT ENGAGED IN WORK ENTERS ONTO OR CROSSES FUNCTIONING TRAFFIC-CARRYING ROADWAY.

16. THOSE PARTS OF WORK IN PLACE THAT ARE SUBJECT TO DAMAGE BECAUSE OF OPERATIONS BEING CARRIED ON ADJACENT THERETO SHALL BE COVERED, BOARDED UP OR SUBSTANTIALLY ENCLOSED WITH ADEQUATE PROTECTION BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE, PROTECTING WORK COMPLETED.

17. THE CONTRACTOR SHALL COMPLY IN EVERY RESPECT WITH THE FEDERAL OCCUPATIONAL HEALTH AND SAFETY ACT OF 1970 AND ALL RULES AND REGULATIONS NOW OR HEREAFTER IN EFFECT UNDER SAID ACT, AND THE CONTRACTOR FURTHER AGREES TO COMPLY WITH ANY AND ALL APPLICABLE STATE LAWS AND REGULATIONS PERTAINING TO JOB SAFETY AND HEALTH.

18. THE CONTRACTOR SHALL PROTECT AND KEEP OWNER (INCLUDING THEIR AGENTS AND EMPLOYEES) FREE AND HARMLESS FROM ANY AND ALL LIABILITY, PUBLIC OR PRIVATE, PENALTIES, CONTRACTUAL OR OTHERWISE, LOSSES, DAMAGES, COSTS, ATTORNEY'S FEES, EXPENSES, CAUSES OF ACTION, CLAIMS OR JUDGMENTS RESULTING FROM THE FEDERAL OCCUPATIONAL HEALTH AND SAFETY ACT OF 1970 AS AMENDED OR ANY RULE OR REGULATION PROMULGATED THEREUNDER OR OF ANY STATE LAWS OR REGULATIONS PERTAINING TO JOB SAFETY AND HEALTH, ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE PERFORMANCE OF WORK OR WORK TO BE PERFORMED ON THE PROJECT, AND THE CONTRACTOR AGREES TO INDEMNIFY OWNER FOR ANY AND ALL PENALTIES, DAMAGES, COSTS, SUITS OR ACTIONS, PUBLIC OR PRIVATE, ADMINISTRATIVE OR JUDICIAL, INCLUDING ATTORNEY'S FEES PAID OR INCURRED BY OR ON BEHALF OF OWNER, JOINTLY OR SEVERALLY, AND/OR THEIR AGENTS AND EMPLOYEES. THE CONTRACTOR FURTHER AGREES, IN THE EVENT OF A CLAIMED VIOLATION OF ANY FEDERAL OR STATE SAFETY AND HEALTH LAW OR REGULATION ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE PERFORMANCE OF WORK OR WORK TO BE PERFORMED UNDER THIS CONTRACT, OWNER MAY IMMEDIATELY TAKE WHATEVER ACTION IS DEEMED NECESSARY BY OWNER TO REMEDY THE CLAIMED VIOLATION. ANY AND ALL COSTS OR EXPENSES PAID OR INCURRED BY OWNER IN TAKING SUCH ACTION SHALL BE BORNE BY CONTRACTOR, AND CONTRACTOR AGREES TO PROTECT, HOLD HARMLESS AND INDEMNIFY OWNER AGAINST ANY AND ALL SUCH COSTS OR EXPENSES.

19. THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS FOR THE SAFETY OF, AND SHALL PROVIDE ALL REASONABLE PROTECTION TO PREVENT DAMAGE, INJURY OR LOSS TO:

A. ALL EMPLOYEES ON THE WORK SITE AND ALL OTHER PERSONS WHO MAY BE AFFECTED THEREBY;

B. ALL THE WORK AND ALL MATERIALS AND EQUIPMENT TO BE INCORPORATED THEREIN, WHETHER IN STORAGE ON OR OFF THE SITE, UNDER THE CARE, CUSTODY OR CONTROL OF THE CONTRACTOR OR ANY OF ITS SUBCONTRACTORS; AND

C. OTHER PROPERTY AT THE SITE OR ADJACENT THERETO, INCLUDING TREES, SHRUBS, LAWNS, WALKS, PAVEMENTS, ROADWAY, STRUCTURES AND UTILITIES NOT DESIGNATED FOR DEMOLITION IN THE COURSE OF CONSTRUCTION.

20. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY CODES AND WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC, QUASI-PUBLIC OR OTHER AUTHORITY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY OR FOR THEIR PROTECTION AGAINST DAMAGE, INJURY OR LOSS, OR DESIGNED TO PROTECT THE ENVIRONMENT. THE CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY EXISTING CONDITIONS AND PROGRESS OF THE WORK, ALL REASONABLE SAFETY FEATURES AND PROTECTION, INCLUDING POSTING DANGER SIGNS AND OTHER WARNINGS AGAINST HAZARDS, PROMULGATING SAFETY REGULATIONS AND NOTIFYING OWNERS AND USERS OF ADJACENT UTILITIES OF THE EXISTENCE OF HAZARDS AND OF THE SAFETY REGULATIONS.

21. ALL DAMAGE OR LOSS TO ANY PROPERTY REFERRED TO IN HEREIN CAUSED IN WHOLE OR IN PART BY THE CONTRACTOR, A SUBCONTRACTOR, OR BY ANYONE FOR WHOM ACCTS OF ANY OF THEM MAY BE LIABLE, SHALL BE REMEDIED BY THE CONTRACTOR, EXCEPT DAMAGE OR LOSS PROPERLY ATTRIBUTABLE SOLELY TO THE ACTS OR OMISSIONS OF THE OWNER, OR THE ENGINEER OR ANYONE EMPLOYED BY THEM, OR FOR WHOM ACCTS OF ANY OF THEM MAY BE LIABLE, AND NOT PROPERLY ATTRIBUTABLE IN WHOLE OR IN PART, TO THE FAULT OR NEGLIGENCE OF THE CONTRACTOR.

22. UNTIL FINAL ACCEPTANCE OF THE WORK BY OWNER, THE CONTRACTOR SHALL HAVE THE CHARGE AND CARE OF AND SHALL BEAR THE RISK OF INJURY OR DAMAGE, LOSS OR EXPENSE TO ANY PART THEREOF, OR TO ANY MATERIALS STORED ON SITE, BY THE ACTION OF THE ELEMENTS OR FROM ANY OTHER CAUSE ARISING FROM THE EXECUTION OR NON-EXECUTION OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD ALL INJURIES OR DAMAGES TO ANY PORTION OF THE WORK OCCASIONED BY ANY OF THE ABOVE CAUSES BEFORE FINAL ACCEPTANCE AND SHALL BEAR THE EXPENSES THEREOF.

23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL INSPECTION CRITERIA AND SCHEDULES, AND SIGNING FOR SAID INSPECTIONS.

24. THE CONTRACTOR SHALL CONTROL AND BE RESPONSIBLE FOR THEIR OPERATIONS AND THOSE OF THEIR SUBCONTRACTORS AND ALL SUPPORT TO ASSURE THE EASY INCONVENIENCE TO THE PUBLIC. THE CONTRACTOR SHALL MAINTAIN FREE AND UNRESTRICTED MOVEMENT OF VEHICULAR TRAFFIC AND SHALL LIMIT THEIR OPERATIONS IN RELATION TO THE SAFETY AND CONVENIENCE OF THE TRAVELING PUBLIC. UNDER ALL CIRCUMSTANCES, SAFETY SHALL BE THE MOST IMPORTANT CONSIDERATION.

25. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE POLICIES AND GUIDELINES ESTABLISHED BY ALL AGENCIES HAVING JURISDICTION FOR THE PRESERVATION OF ALL PUBLIC AND PRIVATE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE OR INJURY TO PROPERTY OF ANY CHARACTER, DURING THE EXECUTION OF THE WORK, RESULTING FROM ANY ACT, NEGLIGENCE, NEGLECT, OR MISCONDUCT IN THEIR MANNER OR METHOD OF EXECUTING THE WORK, OR AT ANYTIME DUE TO DEFECTIVE WORK OR MATERIALS.

26. THE CONTRACTOR SHALL NOT EXCAVATE, REMOVE, OR OTHERWISE DISTURB ANY MATERIAL, STRUCTURE OR PART OF A STRUCTURE WHICH IS LOCATED OUTSIDE THE LINES, GRADES OR GRADING SECTIONS ESTABLISHED FOR THIS PROJECT, EXCEPT WHERE SUCH EXCAVATION OR REMOVAL IS PROVIDED FOR IN THE CONTRACT, PLANS OR SPECIFICATIONS.

27. THE CONTRACTOR SHOULD VERIFY THE QUANTITIES AND LENGTHS OF MATERIALS SHOWN ON THE PLANS. ANY DISCREPANCY BETWEEN MATERIAL CALLOUTS AND ACTUAL SHOWN IN PLAN VIEW IS TO BE BROUGHT TO THE ENGINEER'S ATTENTION BY THE CONTRACTOR PRIOR TO BIDDING. IT IS THE ENGINEER'S INTENTION TO CONSTRUCT WHAT IS SHOWN ON THE PLANS.

28. ANY DISCREPANCY BETWEEN THE DIMENSIONS AND MEASUREMENTS SHOWN ON THE PLANS AND THE ACTUAL FIELD CONDITIONS SHALL IMMEDIATELY BE BROUGHT TO THE ENGINEER'S ATTENTION. FAILURE TO DO SO AND TO CONTINUE CONSTRUCTION SHALL MAKE THE CONTRACTOR RESPONSIBLE FOR ALL ERRORS AND NECESSARY CORRECTIONS THAT MAY SUBSEQUENTLY ARISE.

EROSION CONTROL

1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS AND ALL REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT.

2. THE CONTRACTOR SHALL DEVELOP AND IMPLEMENT A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) ACCORDING TO EPA/FDEP NPDES CRITERIA TO MINIMIZE EROSION AND ENSURE PROPER FUNCTIONING OF STORMWATER MANAGEMENT SYSTEM UPON COMPLETION OF CONSTRUCTION. IN ADDITION TO MEETING EPA/FDEP NPDES CRITERIA, THE SWPPP SHALL BE SUBMITTED TO AND COMPLY WITH LOCAL AGENCY HAVING JURISDICTION'S MINIMUM EROSION CONTROL CRITERIA.

3. CONTRACTOR SHALL EXECUTE ALL MEASURES NECESSARY TO LIMIT THE TRANSPORTATION OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT TO THE VOLUME AND MANNER AS THOSE THAT EXIST PRIOR TO COMMENCEMENT OF CONSTRUCTION. THIS CONDITION MUST BE SCAFFLED UNTIL THE VOLUME IS FULLY CONTROLLED. CONTRACTOR SHALL MAINTAIN AND MAINTAIN ON TEMPORARY EROSION CONTROL FEATURES AT HIS EXPENSE. PROVISION MUST BE MADE TO PRESERVE THE INTEGRITY AND CAPACITY OF CHECK WEIRS, SEDIMENT BASINS, SLOPE DRAINS, GRADING PATTERNS, ETC. REQUIRED TO MEET THIS PROVISION THROUGHOUT THE LIFE OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE HAY BALES, SILT BARRIERS, MURAFI FILTERS, TEMPORARY GRASSING, ETC., AS REQUIRED TO FULLY COMPLY WITH THE INTENT OF THIS SPECIFICATION. CONTRACTOR SHALL PROVIDE CONTINUOUS MONITORING OF EROSION AND SEDIMENT CONTROLS TAKEN AND SHALL DOCUMENT ALL CORRECTIVE MEASURES. A COPY OF THE APPROVED SWPPP SHALL BE KEPT ON SITE AT ALL TIMES FOR REVIEW BY OWNER'S REPRESENTATIVE AND BY NPDES INSPECTORS. THIS PERMIT MUST BE SUBMITTED TO THE CITY OF TALLAHASSEE BY THE CONTRACTOR PRIOR TO THE ISSUANCE OF PERMITS.

4. THE OWNER AND/OR CONTRACTOR SHALL PROVIDE A NOTICE OF INTENT IN ACCORDANCE WITH CRITERIA SET FORTH IN THE NPDES PERMIT REQUIREMENTS 48 HOURS PRIOR TO BEGINNING CONSTRUCTION, CLEARING, OR DEMOLITION.

5. PROVIDE EFFECTIVE TEMPORARY AND PERMANENT EROSION CONTROL FOLLOWING THE REQUIREMENTS IN SECTION 104 OF THE STATE DEPT. OF TRANSPORTATION STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. (F.D.O.T. SECTION 104)

6. INLETS AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENTATION RESULTING FROM SURFACE RUNOFF UNTIL COMPLETION OF ALL CONSTRUCTION OPERATION THAT MAY CAUSE SEDIMENT RUNOFF. FILTER FABRIC SHALL BE PLACED AND MAINTAINED UNDER THE GRATE AND FILTER SOCKS PLACED IN FRONT OF THE THROAT OF CURB INLETS, DURING CONSTRUCTION.

7. TURBIDITY BARRIERS MUST BE INSTALLED AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SEDIMENTS AND SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO CONSTRUCTION. TURBIDITY BARRIERS SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED. SOILS ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED.

8. ALL SLOPES 5:1 OR GREATER SHALL BE SODDED. ALL POND SLOPES AND RIGHTS-OF-WAY SHALL BE SODDED.

9. IN ACCORDANCE WITH FDEP AND WATER MANAGEMENT DISTRICT PERMITS, ALL DISTURBED AREAS SHALL BE SEDED AND MULCHED WITHIN 7 DAYS OF NO CONSTRUCTION ACTIVITIES.

DEMOLITION AND CLEARING

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CLEARLY DESIGNATE THE LIMITS OF CONSTRUCTION ON-SITE. THE CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE THE LIMITS OF CONSTRUCTION.

2. THE CONTRACTOR SHALL BE EXTREMELY CAUTIOUS WHEN WORKING NEAR TREES THAT ARE TO BE SAVED, WHETHER SHOWN IN THE PLANS OR DESIGNATED IN THE FIELD.

3. ALL PRACTICAL AND NECESSARY EFFORT SHALL BE TAKEN DURING CONSTRUCTION TO PREVENT UNNECESSARY TREE REMOVAL.

4. ANY PROPOSED CUT OR FILL MATERIAL TO BE REMOVED OR PLACED WITHIN THE DRIP LINE OF SPECIMEN TREES TO REMAIN, INCLUDING TRENCHING FOR PROPOSED IMPROVEMENTS SUCH AS UTILITIES, WILL REQUIRE THE ADVANCED PRE-TREATMENT OF EACH IMPACTED TREE BY A QUALIFIED ARBORIST OR AT THE DIRECTION OF THE LANDSCAPE ARCHITECT TO MINIMIZE THE POTENTIALLY ADVERSE IMPACTS OF CONSTRUCTION.

5. TREE PROTECTION BARRICADES OR EQUIVALENT PROTECTIVE MEASURES WILL BE CONSTRUCTED ACCORDING TO THE LOCAL JURISDICTION'S CRITERIA FOR TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION.

6. IN AREAS REQUIRING FILL MATERIAL, THE CONTRACTOR SHALL STRIP OR OTHERWISE REMOVE ALL VEGETATION SUCH AS BRUSH, HEAVY SODS, HEAVY GROWTH OF GRASS, DECAYED VEGETATION MATTER, RUBBISH AND ANY OTHER DELETERIOUS MATERIAL BEFORE EMBANKMENT IS PLACED, IMMEDIATELY PRIOR TO THE PLACING OF FILL MATERIAL. THE ENTIRE AREA UPON WHICH FILL IS TO BE PLACED, SHALL BE SCARIFIED IN A DIRECTION APPROXIMATELY PARALLEL TO THE AXIS OF FILL. THE GEOTECHNICAL ENGINEER SHALL APPROVE THE AREA PRIOR TO THE PLACEMENT OF FILL.

PAVING, GRADING & DRAINAGE

1. THE CONTRACTOR SHALL PERFORM ALL WORK PERTAINING TO DRAINAGE INCLUDING EXCAVATION OF STORMWATER MANAGEMENT PONDS OR EQUIVALENT FACILITIES PRIOR TO THE COMMENCEMENT OF OTHER WORK INCLUDED IN THESE PLANS.

2. THE CONTRACTOR SHALL STAKE ALL IMPROVEMENTS USING THE RECORD PLAT. THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THAT THE CONTRACTOR IS CORRECTLY STAKING CONSTRUCTION PLATES. EXIST. CONTRACTOR IS TO VERIFY USE OF SURVEY FOR LAYOUT WORK AND OTHER PAVING STAKING WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CORRECTLY STAKE AND CHECK ALL IMPROVEMENTS TO INSURE CORRECT POSITIONING, BOTH HORIZONTAL AND VERTICAL, INCLUDING MINIMUM BUILDING SETBACKS PRIOR TO THE INSTALLATION OF ANY IMPROVEMENT. ANY DISCREPANCY BETWEEN PLATTED INFORMATION AND THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY AND IN WRITING.

3. PRIOR TO INITIATING ANY EXCAVATION (INCLUDING BUT NOT LIMITED TO TUNNELS, DITCHES, STORM WATER PONDS, CANALS, ARTIFICIAL LAKES) CONTRACTOR SHALL INSTALL FENCES AND TAKE ALL OTHER REASONABLE AND PRUDENT STEPS TO INSURE THAT ACCESS TO EXCAVATION BY UNAUTHORIZED PERSONNEL IS PREVENTED.

4. ALL DRAINAGE STRUCTURES ARE TO BE TRAFFIC BEARING UNLESS OTHERWISE NOTED. ALL PRECAST CIRCULAR STRUCTURES SHALL BE CONSTRUCTED WITH A MINIMUM 5-INCH WALL THICKNESS.

5. ALL PROPOSED PAVING SURFACES IN INTERSECTIONS AND ADJACENT EXISTING SECTIONS SHALL BE GRADED TO DRAIN POSITIVELY IN THE DIRECTION OF DRAINAGE. THE DRAWS AND ARROWS SHALL BE PLACED TO PREDICT THE DIRECTION OF TRAFFIC AND DRIVING SURFACE FOR VEHICLES WHICH MAY SHIFT IN GRADE, AND NO UNUSUALLY STEEP OR REVERSE CROSS SLOPES. APPROACHES TO INTERSECTIONS AND ENTRANCES AND EXIT GRADINGS TO INTERSECTIONS MAY REQUIRE MINOR LOCAL FIELD ADJUSTMENTS SHOULD ACTUAL CONDITIONS VARY FROM THE SURVEYED INFORMATION. THE DESIGN WAS BASED UPON IN ORDER TO ACCOMPLISH THE INTENDS OF THE PLANS. IN ADDITION, THE STANDARD CROWN WILL HAVE TO BE CHANGED IN ORDER TO DRAIN POSITIVELY IN THE AREA OF INTERSECTIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH THE ABOVE AND CONSULT THE ENGINEER AS NEEDED TO MAKE ANY AND ALL REQUIRED INTERPRETATIONS OF THE PLANS OR GIVE SUPPLEMENTARY INSTRUCTIONS SHOULD THE INTENDS OF THE PLANS BE UNCLEAR.

6. CONSTRUCTION OF ROADWAYS SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE LOCAL AGENCY(S) HAVING JURISDICTION AND THE MINIMUM SUGGESTED SECTIONS AS OUTLINED IN THE SOILS REPORTS' RECOMMENDATIONS, UNLESS OTHERWISE NOTED.

7. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY EXCESS CUTS OR SUPPLYING FILL AS NECESSARY TO GRADE THE SITE TO THE PROPOSED ELEVATIONS AS DESIGNED WITHIN THE CONSTRUCTION DOCUMENTS.

8. IF LIMESTONE BEDROCK IS ENCOUNTERED DURING EXCAVATION OF THE RETENTION BASINS OR A SINKHOLE OR SOLUTION CAVITY FLOWS DURING CONSTRUCTION, EXCAVATION OF THE BASIN MUST BE HALTED IMMEDIATELY. THE OWNER, ENGINEER, AND WATER MANAGEMENT DISTRICT MUST BE NOTIFIED AND REMEDIAL ACTION WILL BE REQUIRED. THE PERMITTER MUST INSPECT ALL PERMITTED SURFACE WATER MANAGEMENT BASINS MONTHLY FOR THE OCCURRENCE OF SINKHOLES AND DOCUMENT THESE INSPECTIONS ON WATER MANAGEMENT DISTRICT CONFORMANCE FORM NUMBER E-33. TWO COPIES OF THE COMPLETED FORMS MUST BE SENT TO THE WATER MANAGEMENT DISTRICT AND TO THE ENGINEER. JURISDICTION AND CONSTRUCTION OF THE RETENTION BASIN. THE PERMITTER MUST NOTIFY THE WATER MANAGEMENT DISTRICT AND LOCAL AGENCY HAVING JURISDICTION OF ANY SINKHOLE DEVELOPMENT IN THE SURFACE WATER MANAGEMENT SYSTEM WITHIN 48 HOURS OF ITS DISCOVERY AND COMPLETE SINKHOLE REPAIR WITHIN 10 DAYS OF SUCH DISCOVERY USING A DISTRICT APPROVED METHODOLOGY.

9. AFTER THE ROADWAY HAS BEEN CONSTRUCTED TO SUBGRADE, IT SHALL BE PROOF-ROLLED TO ASSURE THAT PROPER COMPACTION HAS BEEN ATTAINED. THE PROOF-ROLLED AND COMPACTION OPERATIONS SHALL BE INSPECTED AND TESTED BY A FLORIDA LICENSED GEOTECHNICAL ENGINEER TO ASSURE THAT THE SPECIFIED COMPACTION IS MAINTAINED AND ALL DELETERIOUS MATERIALS HAVE BEEN REMOVED.

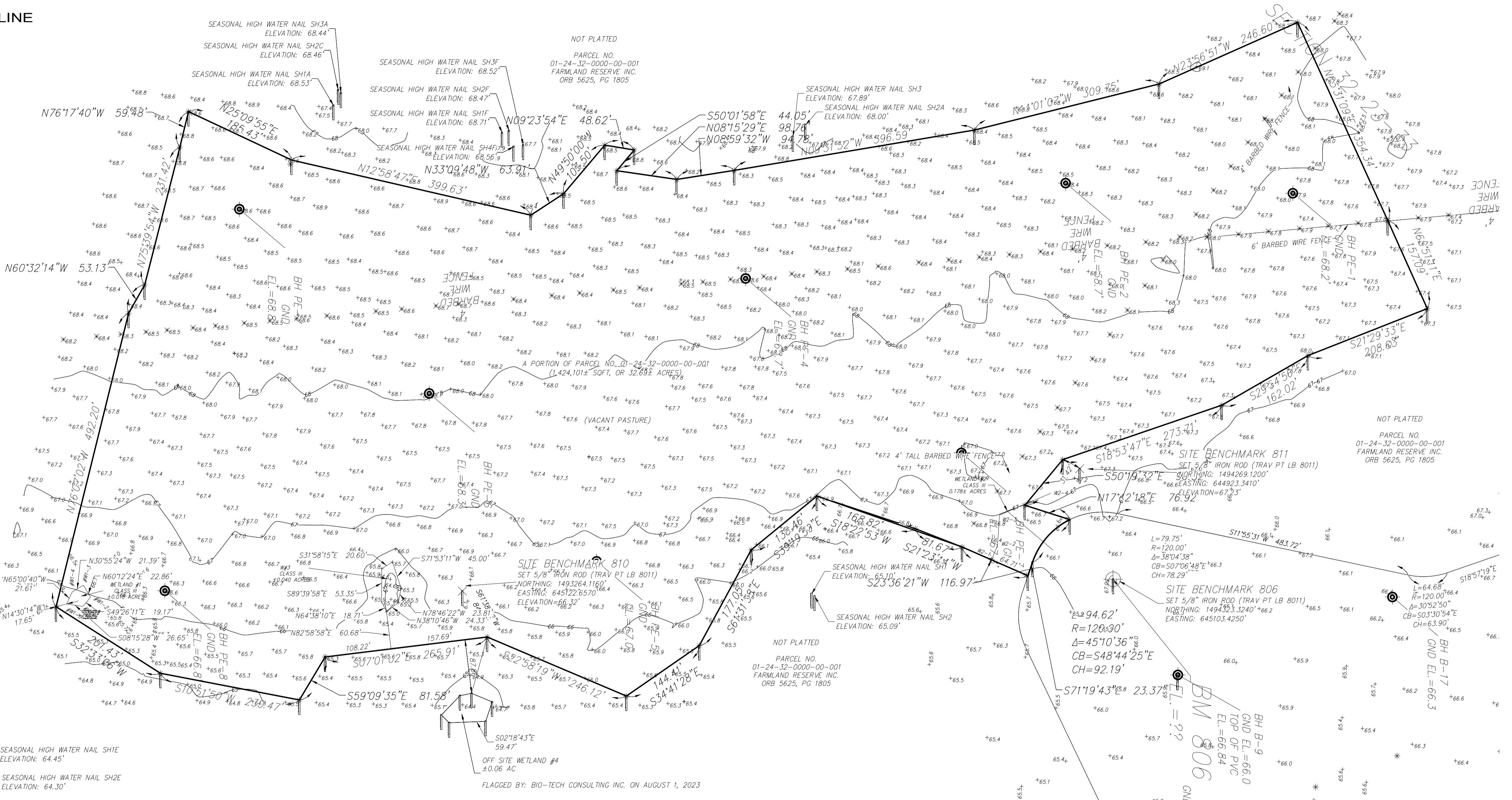
10. THE CONTRACTOR SHALL INSURE THAT A MINIMUM SOIL DENSITY OF 98% COMPACTION IS ACHIEVED UNLESS OTHERWISE NOTED FOR PLACEMENT OF ALL HEADWALL/ENDWALL FOOTINGS, RETAINING WALL FOOTINGS, AND IN GENERAL, ANY FOOTING SUPPORT DESCRIBED IN THESE PLANS. IT WILL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SUFFICIENT GEOTECHNICAL TESTING AND DESIGN HAS BEEN PERFORMED PRIOR TO CONSTRUCTION.

11. BLUE REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN THE CENTER OF THE DRIVING LANE OPPOSITE EACH FIRE HYDRANT.

12. STORM PIPE LENGTHS SHOWN ON THE PLANS INCLUDE MITERED END SECTIONS.

LEGEND

BORROW PIT BOUNDARY
WETLAND LINE
ACCESS ROAD TRACT
PHASE LINE



OCEPD CONSERVATION AREA DETERMINATION

APPLICATION #: CAD-20-11-217

WETLAND IDENTIFICATION NUMBER	CLASS	REMARKS	TOTAL AREA (AC)
W1	III	N/A	+/- 0.018
W2	III	N/A	+/- 0.178
W3	III	N/A	+/- 0.040
OFF-SITE W4	N/A	N/A	+/- 0.06

PROJECT #	AAF-2_50135584
DRAWN BY	DKO
APPROVED BY	DB
CHECKED BY	DB
DATE	DECEMBER 2025
DATUM	NAVD20

TITL

EXISTING CONDITIONS

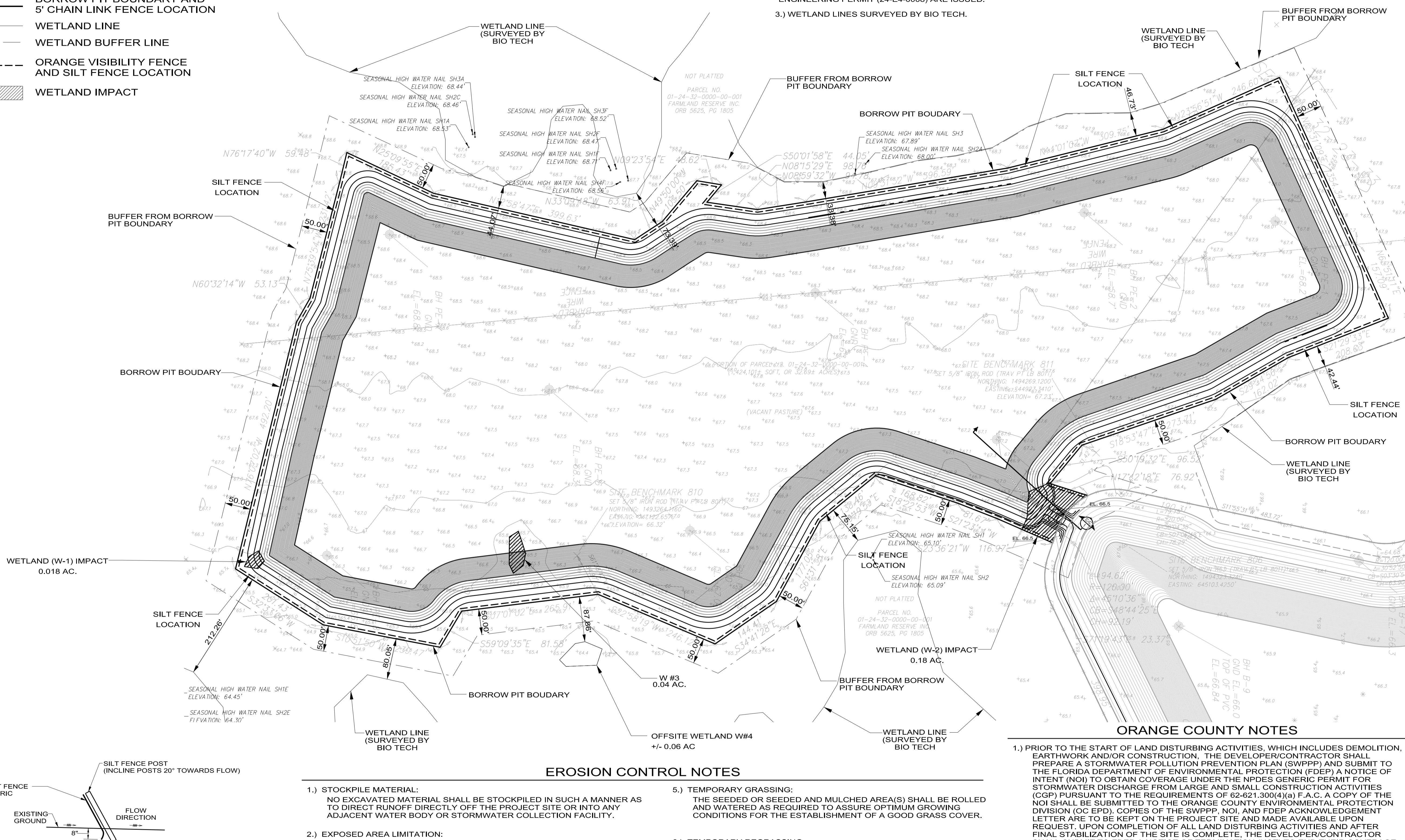
PROJECT: Q:\AAF-2_50135584

SHEET NO.

C04

LEGEND

- BORROW PIT BOUNDARY AND 5' CHAIN LINK FENCE LOCATION
- WETLAND LINE
- WETLAND BUFFER LINE
- - - ORANGE VISIBILITY FENCE AND SILT FENCE LOCATION
- WETLAND IMPACT



NOTES:
1.) SEE SHEETS C09 FOR TYPICAL BORROW PIT SECTIONS.

2.) NO WORK AUTHORIZED UNTIL THE SUBJECT PERMIT AND ASSOCIATED ENGINEERING PERMIT (24-E-0008) ARE ISSUED.

3.) WETLAND LINES SURVEYED BY BIO TECH.

Dewberry®

Dewberry Engineers Inc.
800 NORTH MAGNOLIA AVE
SUITE 1000
ORLANDO, FL 32803
PHONE: 407.843.5120
ENGINEERING BUSINESS-8794

FARMLAND BEELINE BORROW PIT

ORANGE COUNTY, FLORIDA

SEAL

Don Biggar
F.L. P.C. #60857
12/29/2025

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12/29/2025

KEY PLAN



This item has been digitally signed and sealed by Donald C. Biggar, P.C. The seal is not valid if the document is not considered signed and sealed and the signature must be verified on any electronic copies.

SCALE

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REVISIONS

No.	DATE	BY	Description

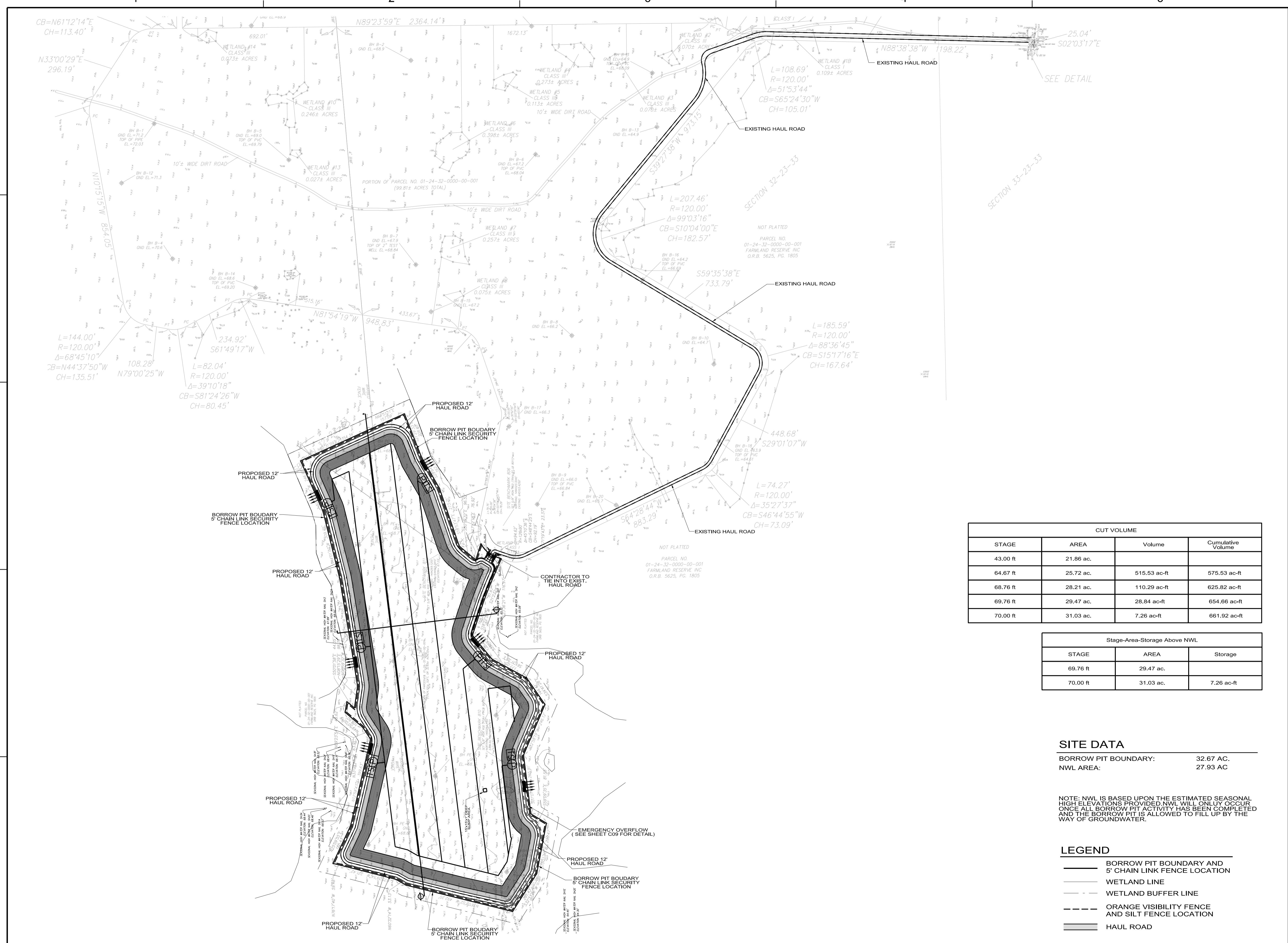
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APPROVED BY	DB
CHECKED BY	DB
DATE	DECEMBER 2025
DATUM	NAVD88

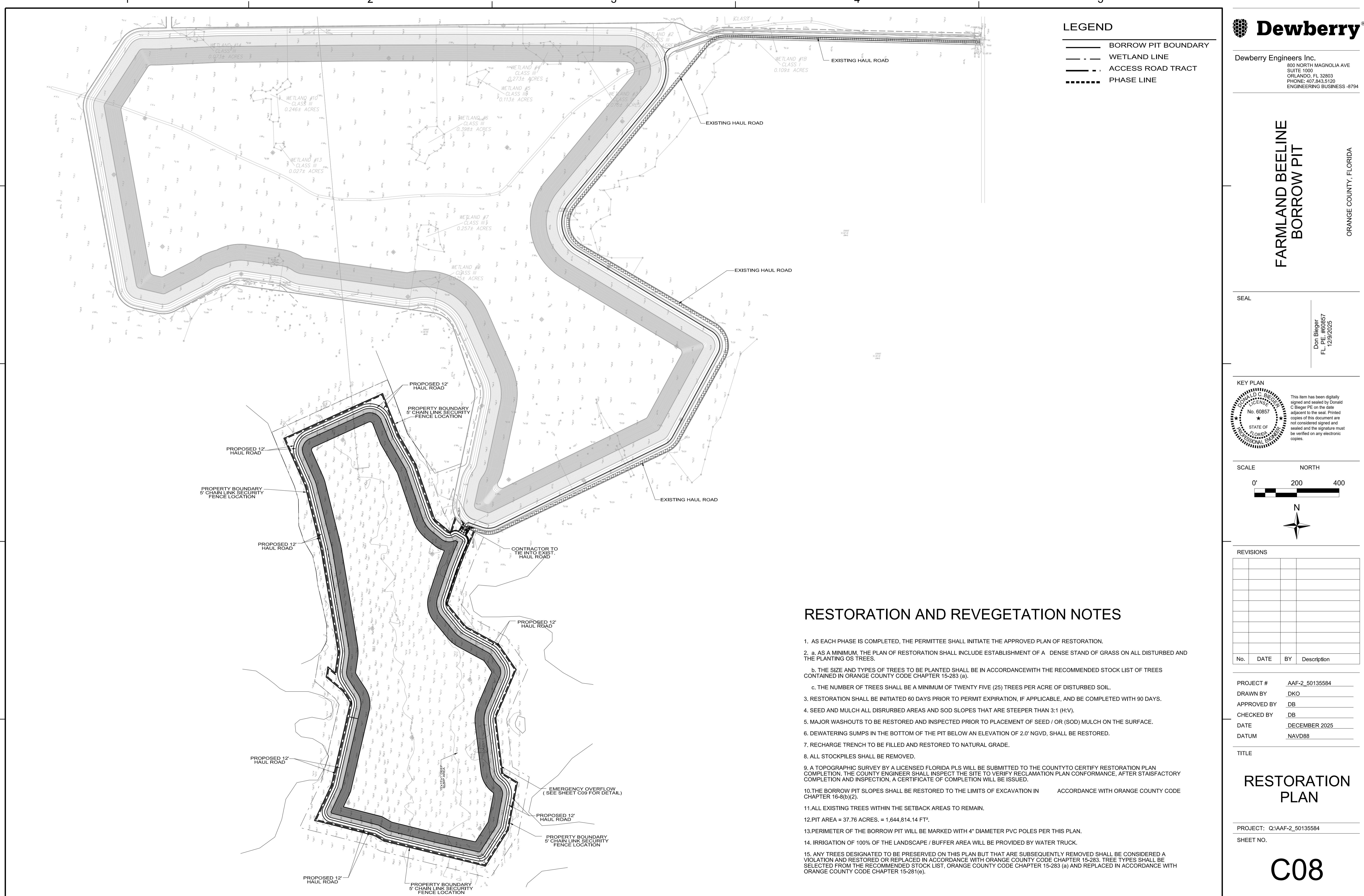
ORANGE COUNTY ENVIRONMENTAL & EROSION CONTROL PLAN

PROJECT: Q-AAF-2_50135584

SHEET NO.

C05





C08

**FARMLAND BEELINE
BORROW PIT**

ORANGE COUNTY, FLORIDA

