

Addendum #001 Invitation to Bid (ITB) 2448-2025 Buck Lake Elementary School Site/Parking Improvements Project

Date: February 13, 2025

Solicitation: ITB 2448-2025 Buck Lake Elementary School Site/Parking Improvements Project

Proposals Due: February 25, 2025, at 2:00 P.M. EST

Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

Please be advised that the changes below are applicable to the original specifications of the above-referenced solicitation. Added or new language to the ITN is highlighted in yellow, while deleted language has been stricken.

Change No. 1:

Revises Exhibit B, Construction Documents (See Attached)

BUCK LAKE ELEMENTARY SCHOOL

PARKING IMPROVEMENTS CONSTRUCTION PLANS

1600 PEDRICK ROAD TALLAHASSEE, FL 32317 FEBRUARY 2025

ENGINEER

HALFF ASSOCIATES, INC. 2255 KILLEARN CENTER BLVD., SUITE 200 TALLAHASSEE, FL. 32309 CONTACT: AUSTIN DAVID CUSHING, P.E. EMAIL: acushing@halff.com TEL: (850) 848-9426

SURVEYOR

S. STINSON & ASSOCIATES INC. 147 JOHNNY RD. LAMONT, FL. 32336 CONTACT: STEVEN STINSON EMAIL: steve@sstinsoncorp.com TEL: (850) 509-3116

SURVEYED DATE:

ORIGINAL: JANUARY 30, 2023 SUPPLEMENTAL: FEBRUARY 7, 2025

INCLUDED IN PLANS BY REFERENCE:

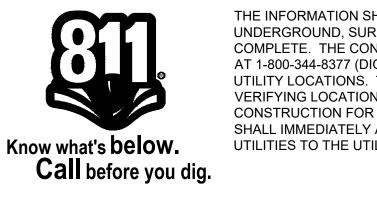
FLORIDA DEPARTMENT OF TRANSPORTATION FY 2024-25 STANDARD PLANS AND APPLICABLE DESIGN STANDARDS REVISIONS (DSRs) AT THE FOLLOWING WEBSITE:

https://www.fdot.gov/design/standardplans/current/default.shtm

FLORIDA DEPARTMENT OF TRANSPORTATION JANUARY 2025 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE:

https://www.fdot.gov/programmanagement/implemented/specbooks/default.shtm

STATE OF FLORIDA EROSION AND SEDIMENT CONTROL **DESIGNER AND REVIEWER MANUAL, LATEST EDITION: JULY 2013** https://www.flrules.org/Gateway/reference.asp?No=Ref-04227



THE INFORMATION SHOWN ON THESE DRAWINGS INDICATING SIZE, TYPE AND LOCATION OF UNDERGROUND, SURFACE, AND AERIAL UTILITIES IS NOT GUARANTEED TO BE EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT THE GEORGETOWN AREA "ONE CALL" SYSTEM AT 1-800-344-8377 (DIG TESS) 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION FOR EXISTING UTILITY LOCATIONS. THE CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR FIELD VERIFYING LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES AFFECTED BY CONSTRUCTION FOR THIS PROJECT IN ORDER TO AVOID DAMAGING THOSE UTILITIES, AND SHALL IMMEDIATELY ARRANGE FOR REPAIR AND RESTORATION OF CONTRACTOR- DAMAGED UTILITIES TO THE UTILITY COMPANY'S APPROVAL AT THE EXPENSE OF THE CONTRACTOR.

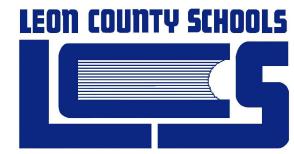
LOCATION MAP

SCALE: N.T.S.

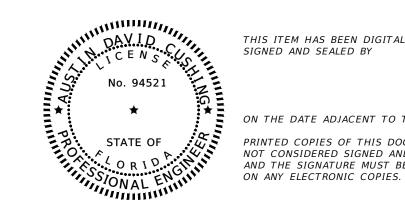
INDEX OF SHEETS

SHEET DESCRIPTION SHEET No. **COVER SHEET EXISTING CONDITIONS** SWPPP NOTES AND DETAILS **DEMOLITION AND SWPPP** DETAILS AND TYPICAL SECTIONS SITE PLAN, GRADING, AND DRAINAGE SIGNING AND STRIPING PLAN UTILITY PLAN LANDSCAPE PLAN

OWNER/CLIENT:



2757 W PENSACOLA ST TALLAHASSEE FL, 32304 TEL. (850) 487-7100 www.leonschools.net



THIS ITEM HAS BEEN DIGITALLY

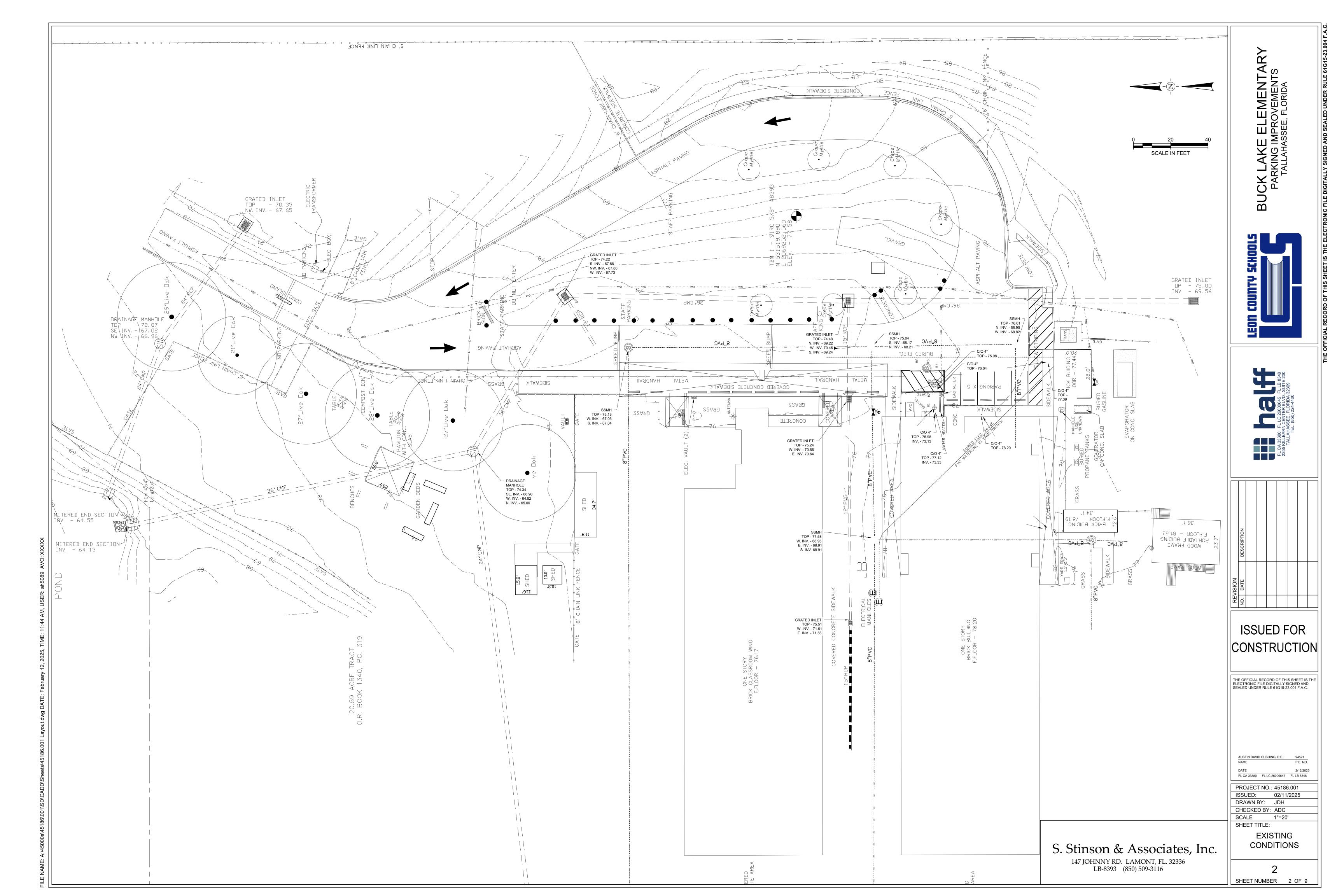
ON THE DATE ADJACENT TO THE SEAL PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED

PREPARED BY:



PRIME-CIVIL HALFF ASSOCIATES, INC. 2255 KILLEARN CENTER BLVD., SUITE 200 TALLAHASSEE, FLORIDA 32309 TEL. (850) 224-4400 www.halff.com FL CA 33380 FL LC 26000645 FL LB 8348

CONTACT: AUSTIN DAVID CUSHING, P.E. (850) 848-9426 ACUSHING@HALFF.COM



- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AN NPDES CONSTRUCTION PERMIT PRIOR TO CONSTRUCTION
- ACTIVITIES AND FOR COMPLIANCE WITH ALL STATE, LOCAL, AND FEDERAL PERMITS RELATED TO THIS PROJECT.

 THE EROSION CONTROL MEASURES SET FORTH IN THESE PLANS ARE INTENDED AS MINIMUM STANDARDS. ALL EROSION CONTROL REQUIRED SHALL BE IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXPOSED AREAS, COST OF WHICH SHALL BE INCIDENTAL TO THE PROJECT.
- PRIOR TO THE REQUIRED PRE-CONSTRUCTION MEETING, CONTRACTOR SHALL PROVIDE IN WRITING THE NAME AND TELEPHONE NUMBER OF THE STORMWATER CONTROL OFFICER TO THE OWNER, THE OWNER'S DESIGNATED REPRESENTATIVE, ENGINEER OF RECORD, AND FDEP. THE OFFICER SHALL BE CERTIFIED UNDER THE FLORIDA STORMWATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM AND SHALL BE AVAILABLE IN PERSON OR BY PHONE AT ALL TIMES DURING CONSTRUCTION.
- 4. THE STORMWATER CONTROL OFFICER SHALL BE RESPONSIBLE FOR CONTINUALLY MONITORING WEATHER CONDITIONS AND EVALUATE THE EFFECTIVENESS OF THE CONTROL MEASURES THROUGHOUT ALL PHASES OF
- 5. AS CONSTRUCTION PROGRESSES, THE STORMWATER CONTROL OFFICER SHALL MAKE ADJUSTMENTS AND/OR INSTALL ADDITIONAL MEASURES TO PREVENT DIRECT FLOW OR TRACKING OF SEDIMENTS ONTO ADJACENT PROPERTY, CONSERVATION AREAS, PUBLIC STREETS OR DRAINAGE SYSTEMS.
- 6. ANY SEDIMENTS, GRAVEL OR MUD SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ADJACENT PROPERTY, ROADWAYS OR INTO STORM DRAINAGE SYSTEMS SHALL BE RECOVERED AND DISPOSED OF PROPERLY.
- 7. TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES SHALL BE PLACED ADJACENT TO ANY WATERWAY OR DRAINAGE FEATURE PRIOR TO CONSTRUCTION AND REMAIN IN PLACE UNTIL CONSTRUCTION OF THE FEATURE IS COMPLETE AND ALL AREAS ARE SUITABLY STABILIZED.
- 8. CONTRACTOR SHALL REVISE THE SWPPP WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING AN INSPECTION WHEN ADDITIONS AND/OR MODIFICATIONS TO BEST MANAGEMENT PRACTICES (BMPS) ARE NECESSARY TO CORRECT OBSERVED PROBLEMS. REVISIONS SHALL OCCUR WHENEVER:
- a) A CHANGE IN THE DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE AT THE CONSTRUCTION SITE HAS A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO THE WATERS OF THE UNITED STATES NOT
- PREVIOUSLY ADDRESSED IN THE DOCUMENT.

 b) DISCHARGES ARE CAUSING WATER QUALITY EXCEEDANCES, AS DEFINED BY THE EPA, OR THE BMPS ARE
- INEFFECTIVE IN MINIMIZING POLLUTANTS IN STORMWATER DISCHARGING FROM THE CONSTRUCTION SITE.

 EROSION CONTROL MEASURES SHALL REMAIN IN PLACE AT LOCATIONS SHOWN IN THE PLANS OR AS REQUIRED UNTIL CONSTRUCTION IS COMPLETED, SOILS ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED. ALL EROSION CONTROL MEASURES ARE THEN TO BE REMOVED UPON APPROVAL BY THE ENGINEER OF RECORD.
- 10. EROSION CONTROL ITEMS ARE ESTIMATED FOR PREVENTION, CONTROL, ABATEMENT OF EROSION, SEDIMENTATION AND WATER POLLUTION. THESE ITEMS ARE TO BE USED AT LOCATIONS DESCRIBED IN THE APPROVED SWPPP OR AS DIRECTED BY THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE TO COMPLY WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
- 11. SWEEPING THE PERIMETER ROADS SHALL BE REQUIRED AS NEEDED TO REMOVE ANY DEBRIS OR SEDIMENT AS A RESULT OF PROJECT ACTIVITIES, AS PER THE ENGINEER OF RECORD OR FDEP'S COMPLIANCE AND ENFORCEMENT OFFICER
- 12. ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED DURING ANY PHASE OF DEVELOPMENT,
- AT THE DISCRETION OF THE ENGINEER OF RECORD OR FDEP'S COMPLIANCE AND ENFORCEMENT OFFICER.

 CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT SITE. SHOULD CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACTED WORK, CONTRACTOR SHALL REQUEST, IN WRITING, WRITTEN PERMISSION FROM THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE. CONTRACTOR SHALL PROVIDE THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE WITH A COPY OF THE MATERIAL SAFETY DATA SHEET (MSDS) FOR EACH HAZARDOUS MATERIAL PROPOSED FOR USE. SINCE STATE LAW DOES NOT TREAT PETROLEUM PRODUCTS THAT ARE PROPERLY CONTAINERIZED AND INTENDED FOR EQUIPMENT USE AS A HAZARDOUS MATERIAL, SUCH PRODUCTS DO NOT NEED THE MSDS MANAGEMENT PERMIT. ANY KNOWN OR SUSPECTED HAZARDOUS MATERIAL FOUND ON THE PROJECT BY CONTRACTOR SHALL BE IMMEDIATELY REPORTED TO THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE AND WHO SHALL PROTECT THE AREA OF KNOWN OR SUSPECTED CONTAMINATION FROM FURTHER ACCESS. THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE WILL ARRANGE FOR INVESTIGATION, IDENTIFICATION, AND REMEDIATION OF THE HAZARDOUS MATERIAL. CONTRACTOR SHALL NOT RETURN TO THE AREA OF CONTAMINATION UNTIL APPROVAL IS PROVIDED BY THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE.
- 14. ALL SOD MATERIALS SHALL BE SUBJECT TO INSPECTION PRIOR TO PLACEMENT. ANY SOD WITH NOXIOUS WEEDS AND GRASSES SHALL BE REJECTED FOR USE ON THE PROJECT. CONTRACTOR SHALL FURNISH THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE, PRIOR TO INCORPORATION INTO THE PROJECT, A CERTIFICATION FROM THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICE DIVISION OF PLANT INDUSTRY, STATING THAT THE SOD, HAY, STRAW, AND MULCH MATERIALS ARE FREE OF NOXIOUS WEEDS.
- 15. EQUIPMENT MAINTENANCE AND REPAIR SHALL BE LIMITED TO ONE AREA OF THE PROJECT. AN ADEQUATE NUMBER OF WASTE DISPOSAL RECEPTACLES FOR LIQUID AND SOLID WASTE SHALL BE PROVIDED. WASTE SHALL BE DISPOSED OF PROPERLY OFF-SITE. THE MAINTENANCE AREAS SHALL BE INSPECTED AND CLEANED DAILY. CARE SHALL BE TAKEN THAT ANY OILS, GASOLINE, GREASE, SOLVENTS, AND OTHER POTENTIAL POLLUTANTS SHALL NOT BE WASHED OFFSITE, EITHER DIRECTLY OR INDIRECTLY, THROUGH THE STORMWATER CONVEYANCE SYSTEMS.
- 16. WASTE COLLECTION AND DISPOSAL A SUFFICIENT NUMBER OF WASTE AND TRASH RECEPTACLES SHALL BE PROVIDED AT ALL TIMES. RECEPTACLES AND OTHER WASTE COLLECTION AREAS SHALL BE KEPT NEAT AND ORDERLY. TRASH CANS AND DUMPSTERS SHALL HAVE COVERS TO PREVENT THE ENTRANCE OF RAINFALL. ALL WASTE MATERIALS SHALL BE COLLECTED WEEKLY AT A MINIMUM AND DISPOSED AT A SUITABLE LANDFILL. TRASH COLLECTION POINTS SHALL BE LOCATED WHERE THEY WILL BE LEAST IMPACTED BY CONCENTRATED STORMWATER RUNOFF.
- 17. DEMOLITION AND ACCESS AREAS DUST CONTROL TECHNIQUES SHALL BE USED DURING DEMOLITION WHERE LARGE AMOUNTS OF DUST ARE GENERATED. IF WATER OR SLURRY IS USED TO CONTROL DUST, IT SHALL BE RETAINED ON
- 18. WASHING AREAS AN AREA SHALL BE DESIGNATED BY THE CONTRACTOR FOR WASHING VEHICLES AND WILL BE LOCATED WHERE THE WASH WATER WILL SPREAD OUT AND EVAPORATE OR INFILTRATE DIRECTLY INTO THE GROUND OR WHERE THE RUNOFF CAN BE COLLECTED IN A TEMPORARY HOLDING OR SEEPAGE BASIN. WASH AREAS SHALL HAVE GRAVEL BASES TO MINIMIZE MUD GENERATION.
- 19. STORAGE OF CONSTRUCTION MATERIALS AN ISOLATED AREA SHALL BE DESIGNATED TO STORE CHEMICALS, CEMENTS, SOLVENTS, PAINTS, OR OTHER POTENTIAL WATER POLLUTANTS. THE AREA SHALL BE SO LOCATED AS TO ELIMINATE RUNOFF POLLUTION. TOXIC CHEMICALS AND MATERIALS, SUCH AS PESTICIDES, PAINTS, AND ACIDS SHALL BE STORED ACCORDING TO THE MANUFACTURER'S GUIDELINES. CARE SHALL BE TAKEN IN THE USE OF THESE MATERIALS TO AVOID ACCIDENTAL SPILLS. GROUNDWATER RESOURCES SHALL BE PROTECTED BY THE USE OF PLASTIC MATS, TAR PAPER OR OTHER IMPERVIOUS MATERIALS ON ANY GROUND SURFACE WHERE TOXIC LIQUIDS ARE TO BE OPENED AND STORED.
- 20. SANITARY FACILITIES ADEQUATE SANITARY FACILITIES SHALL BE PROVIDED DURING ALL CONSTRUCTION PHASES FOR WORKERS ACCORDING TO APPLICABLE HEALTH AND SAFETY PRACTICES AND REGULATIONS.
- 21. ALL DISTURBED AREAS TO BE LEFT IDLE LONGER THAN 14 DAYS MUST BE STABILIZED WITH QUICK GROW GRASS SEED
- 22. ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE REQUIRED, DURING ANY PHASE OF THE DEVELOPMENT, AT THE DISCRETION OF THE CITY OF TALLAHASSEE'S ENVIRONMENTAL INSPECTOR.
- 23. NO TRENCHING OR EXCAVATION SHALL BE ALLOWED WITHIN THE CPZ OF PROTECTED TREES, EXCEPT WHERE DEBITS OR AN ARBORICUI TURAL MITIGATION PLAN HAVE BEEN NOTED ON THE PLANS.
- 24. WHERE UNDERGROUND UTILITIES CONFLICT WITH PROPOSED PLANTINGS, TREE PLACEMENT SHALL BE A MINIMUM OF TEN FEET FROM THE UNDERGROUND UTILITY OR A ROOT BARRIER OF TWO FEET DEEP SHALL BE INSTALLED.
- BEST MANAGEMENT PRACTICES
- THE FOLLOWING BMPS SHALL BE USED TO CONTROL SEDIMENTATION AND EROSION DURING THE PROJECT:
- VEGETATIVE COVERS, BOTH TEMPORARY AND PERMANENT SHALL BE USED TO STABILIZE DISTURBED SOIL THROUGHOUT THE PROJECT.
- 2. SILT FENCE SHALL BE USED TO DETER MIGRATION OF SEDIMENTS FROM THE PROJECT SITE INTO THE STORMWATER MANAGEMENT FACILITY NORTHEAST OF THE SITE.
- 3. INLET PROTECTION FOR DITCH BOTTOM INLETS SHALL BE USED THROUGHOUT THE PROJECT WHEREVER THERE ARE EXISTING OR NEWLY CONSTRUCTED DITCH BOTTOM INLETS.

 4. CLIPB INLET PROTECTION SHALL BE PROVIDED AT THE EXISTING AND CONSTRUCTED CLIPB INLETS.
- CURB INLET PROTECTION SHALL BE PROVIDED AT THE EXISTING AND CONSTRUCTED CURB INLETS
 THROUGHOUT THE PROJECT.

SPECIFICATIONS

VEGETATIVE COVERS: PERMANENT SEEDING

- VEGETATION SHALL BE USED SO THAT DISTURBED AREAS WILL NOT BE DESTABILIZED FOR MORE THAN SEVEN (7) DAYS. SHOULD AREAS REMAIN DISTURBED FOR MORE THAN SEVEN (7) DAYS, THE AREA SHALL BE TEMPORARILY STABILIZED AS OUTLINED BELOW. AFTER SEEDING, EACH AREA SHALL BE MULCHED WITH 4,000 POUNDS (LB.) OF STRAW PER ACRE. IF EXPOSED SLOPES ARE GREATER THAN OR EQUAL TO 5%, THEN AN EROSION BLANKET SUCH AS NORTH AMERICAN GREEN BIONET S75BN OR APPROVED EQUIVALENT SHALL BE UTILIZED UNTIL THE AREA ACHIEVES FINAL STABILIZATION. HYDROMULCH MAY BE USED AS AN ALTERNATIVE.
- 2. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR ARE TO BE LEFT IDLE FOR MORE THAN 14 DAYS, SHALL BE STABILIZED WITH TEMPORARY SEED, SOD OR PERMANENT VEGETATIVE STABILIZATION METHODS
- 3. VEGETATION SHALL NOT BE ESTABLISHED ON SLOPES THAT ARE UNSUITABLE DUE TO INAPPROPRIATE SOIL TEXTURE, POOR INTERNAL STRUCTURE OR INTERNAL DRAINAGE, VOLUME OF OVERLAND FLOW, OR EXCESSIVE STEEPNESS, UNTIL MEASURES HAVE BEEN TAKEN TO CORRECT THESE PROBLEMS.
- 4. SURFACE ROUGHENING: IF THE AREA HAS BEEN RECENTLY LOOSENED OR DISTURBED, NO FURTHER ROUGHENING IS REQUIRED. WHEN THE AREA IS COMPACTED, CRUSTED, OR HARDENED, THE SOIL SURFACE SHALL BE LOOSENED BY DISKING, RAKING, HARROWING, OR OTHER ACCEPTABLE MEANS.
- 5. LIMING: WHERE SOILS ARE KNOWN TO BE HIGHLY ACID (PH 5.5 AND LOWER), LIME SHALL BE APPLIED AT THE RATE OF TWO TONS OF PULVERIZED AGRICULTURAL LIMESTONE PER AC.
- 5. FERTILIZER: SHALL BE APPLIED AS 130 LB./AC. OF 16-4-8 (3 LB./1,000 SF) OR EQUIVALENT. GREATER THAN 30% OF THE NITROGEN SHALL BE IN SLOW RELEASE FORM. LIME AND FERTILIZER SHALL BE INCORPORATED INTO THE TOP 2 TO 4 IN. OF THE SOIL.

- 7. CERTIFIED SEED SHALL BE USED FOR ALL PERMANENT SEEDING.
- 8. PERMANENT SEEDING SHALL UTILIZE CENTIPEDE AT A RATE OF 10 POUNDS PER 1000 SF.
- 9. APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDROSEEDER ON A FIRM, FRIABLE SEEDBED. MAXIMUM SEEDING DEPTH SHALL BE ½ IN.
- 10. WHEN HYDROSEEDING, IF A MACHINERY BREAKDOWN OF 30 MINUTES TO 2 HOURS OCCURS, 50% MORE SEED SHALL BE ADDED TO THE TANK, BASED ON THE PROPORTION OF THE SLURRY REMAINING IN THE TANK. BEYOND 2 HOURS, A FULL RATE OF NEW SEED SHALL BE NECESSARY.
- 11. ALL PERMANENT SEEDING MUST BE MULCHED IMMEDIATELY UPON COMPLETION OF SEED APPLICATION.
- 12. NEW SEEDLINGS SHALL BE SUPPLIED WITH ADEQUATE MOISTURE. SUPPLY WATER AS NEEDED, ESPECIALLY LATE IN THE SEASON, IN ABNORMALLY HOT OR DRY WEATHER, OR ON ADVERSE SITES. WATER APPLICATION RATES SHALL BE CONTROLLED TO PREVENT RUNOFF.
- 13. INSPECT SEEDED AREAS FOR FAILURE AND MAKE NECESSARY REPAIRS AND RESEEDINGS WITHIN THE SAME SEASON, IF POSSIBLE
- 14. IF VEGETATIVE COVER IS INADEQUATE TO PREVENT RILL EROSION, OVER-SEED AND FERTILIZE IN ACCORDANCE WITH SOIL TEST RESULTS.
- 15. SEEDLINGS SHALL BE FERTILIZED ONE YEAR AFTER PLANTING TO ENSURE PROPER STAND DENSITY.

- VEGETATIVE COVERS: SODDING

 1. PRIOR TO SOIL PREPARATION, AREAS TO BE SODDED SHALL BE BROUGHT TO FINAL GRADE IN ACCORDANCE WITH THE APPROVAL PLAN. THESE OPERATIONS SHALL LEAVE AS MUCH TOPSOIL AS POSSIBLE OR REPLACE THE TOPSOIL TO A DEPTH OF 4 IN
- 2. SOIL TESTS SHALL BE MADE TO DETERMINE THE EXACT REQUIREMENTS FOR LIME AND FERTILIZER. THESE AMENDMENTS SHALL BE SPREAD EVENLY OVER THE AREA TO BE SODDED, AND INCORPORATED INTO THE TOP 3 TO 6 IN. OF THE SOIL BY DISKING, HARROWING, OR OTHER ACCEPTABLE MEANS.
- 3. PRIOR TO LAYING SOD, THE SOIL SURFACE SHALL BE CLEAR OF TRASH, DEBRIS, ROOTS, BRANCHES, STONES AND CLODS IN EXCESS OF 2 IN. IN LENGTH OR DIAMETER. SOD SHALL NOT BE APPLIED TO GRAVEL OR OTHER NON-SOIL SURFACES.
- 4. ANY IRREGULARITIES IN THE SOIL SURFACE RESULTING FROM TOPSOIL OR OTHER OPERATIONS SHALL BE FILLED OR LEVELED IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS.
- 5. SOD SHALL BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF 3/4 IN., PLUS OR MINUS 1/4 IN., AT THE TIME OF
- CUTTING. THIS THICKNESS SHALL EXCLUDE SHOOT GROWTH AND THATCH.

 6. PIECES OF SOD SHALL BE CUT TO THE SUPPLIER'S STANDARD WIDTH AND LENGTH, WITH A MAXIMUM ALLOWABLE DEVIATION IN ANY DIMENSION OF 5%. TORN OR UNEVEN PADS SHALL NOT BE ACCEPTABLE.
- 7. STANDARD SIZE SECTIONS OF SOD SHALL BE STRONG ENOUGH TO SUPPORT THEIR OWN WEIGHT AND RETAIN THEIR SIZE AND SHAPE WHEN SUSPENDED FROM A FIRM GRASP ON ONE END OF THE SECTION.
- 8. SOD SHALL BE NOT CUT OR LAID IN EXCESSIVELY WET OR DRY WEATHER.
- 9. SOD SHALL BE HARVESTED, DELIVERED, AND INSTALLED WITHIN A PERIOD OF 36 HOURS.
- 10. IRRIGATE AREAS TO BE SODDED WITH A MINIMUM OF ½ IN. OF WATER UNLESS RECENT RAINS HAVE PROVIDED EQUIVALENT MOISTURE.
- 11. THE FIRST ROW OF SOD SHALL BE LAID IN A STRAIGHT LINE WITH SUBSEQUENT ROWS PLACED PARALLEL TO AND BUTTING TIGHTLY AGAINST EACH OTHER. LATERAL JOINTS SHALL BE STAGGERED TO PROMOTE MORE UNIFORM GROWTH AND STRENGTH. CARE SHALL BE EXERCISED TO INSURE THAT SOD IS NOT STRETCHED OR OVERLAPPED AND THAT ALL JOINTS ARE BUTTED TIGHT IN ORDER TO PREVENT YOURS WHICH WOULD CAUSE DRYING OF THE POOTS.
- THAT ALL JOINTS ARE BUTTED TIGHT IN ORDER TO PREVENT VOIDS WHICH WOULD CAUSE DRYING OF THE ROOTS.

 12. ON SLOPES 3:1 OR GREATER, OR WHEREVER EROSION MAY BE A PROBLEM, SOD SHALL BE LAID WITH STAGGERED JOINTS AND SECURED BY PEGGING OR OTHER APPROVED METHODS. SOD SHALL BE INSTALLED WITH THE LENGTH PERPENDICULAR TO THE SLOPE (ON THE CONTOUR). BEGIN LAYING SOD AT THE BOTTOM OF THE SLOPE AND WORK
- 13. AS SODDING OF CLEARLY DEFINED AREAS IS COMPLETED, SOD SHALL BE ROLLED OR TAMPED TO PROVIDE FIRM CONTACT BETWEEN ROOTS AND SOIL.
- 14. AFTER ROLLING, SOD SHALL BE IRRIGATED TO A DEPTH SUFFICIENT THAT THE UNDERSIDE OF THE SOD PAD AND THE SOIL 4 IN. BELOW THE SOD IS THOROUGHLY WET.

SILT FENCE

1. SYNTHETIC FILTER FABRIC SHALL BE A PERVIOUS SHEET OF PROPYLENE, NYLON, POLYESTER OR ETHYLENE YARN AND SHALL BE CERTIFIED BY THE MANUFACTURER OR SUPPLIER AS CONFORMING TO THE FOLLOWING REQUIREMENTS:

FILTERING EFFICIENCY:	(VTM-51)	75% (MIN.)
TENSILE STRENGTH AT 20% MAX.	. ELONGATION:	(VTM-52)
EXTRA STRENGTH	50 LB./LI	N. IN. (MIN.)
STANDARD STRENGTH	30 LB./LI	N. IN. (MIN.)
FLOW RATE:	(VTM-51)	

O.3 GAL./3Q. FT./MIN. (WIN.)

SYNTHETIC FILTER FABRIC SHALL CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS TO PROVIDE A MINIMUM OF 6 MONTHS OF EXPECTED USABLE CONSTRUCTION LIFE AT A TEMPERATURE RANGE OF 0° F TO 120°F.

- 2. POSTS FOR SILT FENCES SHALL BE EITHER 2 X 2 IN. SQUARE OR 1.33 LB. / LINEAR FT. STEEL WITH A MINIMUM LENGTH OF 4 FT. STEEL POSTS SHALL HAVE PROJECTIONS FOR FASTENING WIRE TO THEM.
- THE STAKES.

 THE FILTER FARRIC SHALL BE STAPLED TO THE WOODEN STAKES, AND 10 IN OF THE FARRIC SHALL BE EXTENDED INTO

3. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 2 IN. WIDE AND 6 IN. DEEP AROUND THE OUTSIDE PERIMETER OF

- 4. THE FILTER FABRIC SHALL BE STAPLED TO THE WOODEN STAKES, AND 10 IN. OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE HEIGHT OF THE FILTER BARRIER SHALL BE A MINIMUM OF 28 IN. AND A MAXIMUM HEIGHT OF 30 IN.
- 5. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.

MAINTENANCE AND INSPECTION

ALL BMPS SHALL BE INSPECTED WEEKLY AT A MINIMUM AND AFTER EVERY RAINFALL EVENT EXCEEDING 1/2 IN. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY UPON COMPLETION OF THE INSPECTION. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF ANY SEDIMENT FILTER OR BARRIER. SUCH DEPOSITS SHALL BE DISPOSED OF IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.

VEGETATIVE COVERS: PERMANENT SEEDING

- INSPECT THE VEGETATED AREAS WEEKLY FOR SIGNS OF POOR OR NO GERMINATION AND INDICATIONS OF EROSION.
 AREAS WHICH FAIL TO ESTABLISH VEGETATIVE COVER ADEQUATELY TO PREVENT RILL EROSION SHALL BE FILLED IN
- WITH PROPER TOPSOIL AND RE-SEEDED AS SOON AS SUCH AREAS ARE IDENTIFIED.

 3. AREAS WHERE SEEDING HAS BEEN ESTABLISHED SHALL BE MOWED A MINIMUM OF EVERY TWO (2) WEEKS.

SILT FENCE

- 1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL EVENT OF 1/2 IN. OR GREATER AND AT LEAST DAILY DURING PROLONGED RAINFALL EVENTS. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- SEDIMENT DEPOSITS ALONG THE SILT FENCE SHALL BE REMOVED ONCE THE HEIGHT OF THE SEDIMENT DEPOSIT HAS
 REACHED HALF THE HEIGHT OF THE ABOVE GROUND PORTION OF THE SILT FENCE BARRIER.
- 3. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED OR SODDED. INLET PROTECTION SHALL BE INSPECTED AND GEO-TEXTILE FABRIC SHALL BE CHANGED AS NEEDED TO ALLOW POSITIVE FLOW.
- 4. SHOULD THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE BEFORE THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

CONTRACTOR CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS SWPPP PREPARED THERE UNDER.

CONTRACTOR

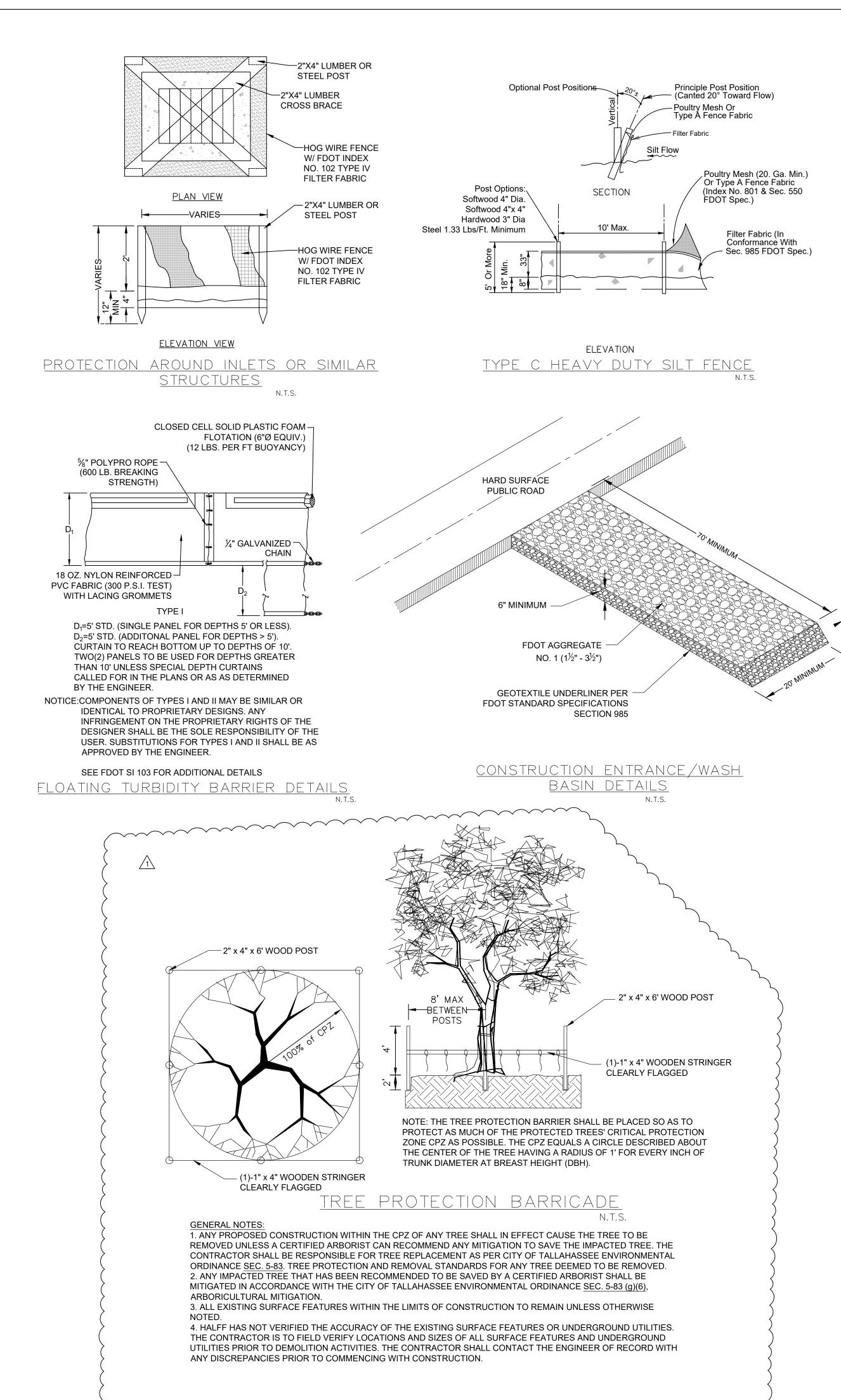
CONTRACTOR SHALL CONTROL EROSION WITHIN THE PROJECT LIMITS SUCH THAT THERE ARE NO NEGATIVE IMPACTS

DATE

DOWNSTREAM OF THE PROJECT DUE TO UNCONTROLLED EROSION OR SEDIMENTATION.

SHOULD ADDITIONAL BMPS BE REQUIRED TO CONTROL EROSION AND SEDIMENTATION FROM THE SITE, THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SUPPLEMENTARY STORMWATER POLLUTION PROTECTION PLAN WITH APPROPRIATE

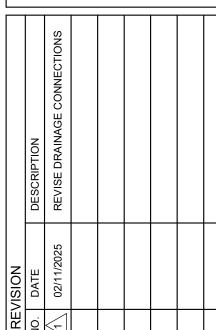
CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESCAPE OF SEDIMENT FROM THE SITE AND SHALL BE HELD RESPONSIBLE FOR ANY AND ALL IMPACTS RESULTING FROM SUCH EVENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF DOWNSTREAM IMPACTS DUE TO THE RELEASE OF SEDIMENTS FROM THE SITE INCLUDING BUT NOT LIMITED TO SEDIMENTATION AND EROSION THAT MAY RESULT FROM THE BUILDUP OF SUCH SEDIMENTS DOWNSTREAM OF THE PROJECT. CONTRACTOR SHALL FULLY BEAR THE FINANCIAL COST OF ANY PENALTIES OR FINES RESULTING FROM SUCH EVENTS.



UCK LAKE ELEMENTARY
PARKING IMPROVEMENTS
TALLAHASSEE, FLORIDA







ISSUED FOR CONSTRUCTION

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004 F.A.C.

AUSTIN DAVID CUSHING, P.E. 94521

NAME P.E. NO.

DATE 2/12/2025

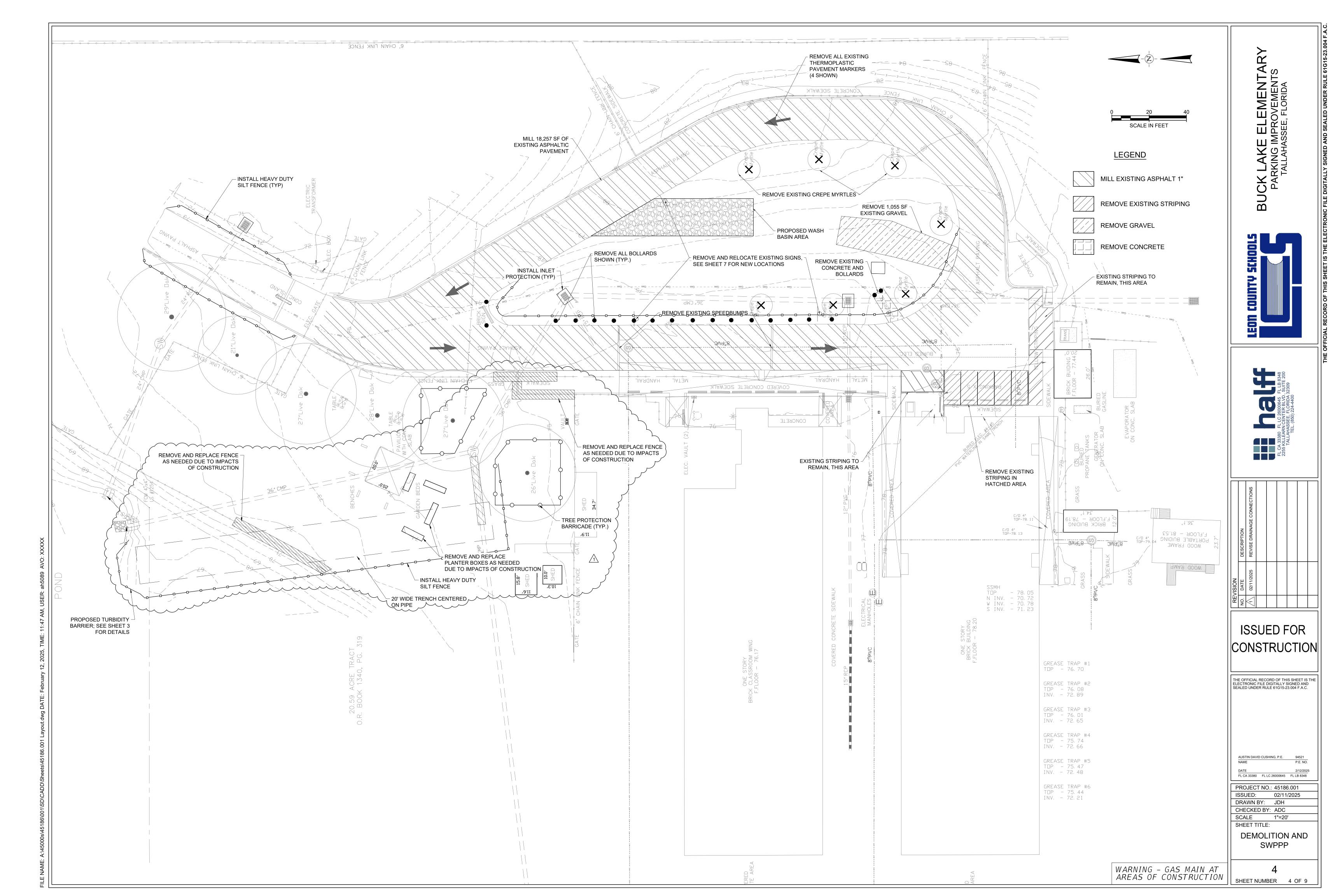
FL CA 33380 FL LC 26000645 FL LB 8348

PROJECT NO.: 45186.001
ISSUED: 02/11/2025
DRAWN BY: JDH
CHECKED BY: ADC
SCALE 1"=20'

SWPPP NOTES AND DETAILS

SHEET TITLE:

3
SHEET NUMBER 3 OF 9



- CONFORM TO THE MINIMUM STANDARDS SET FORTH. . IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH ALL THE PERMIT AND INSPECTION REQUIREMENTS SPECIFIED BY THE VARIOUS GOVERNMENTAL AGENCIES AND THE
- AND SCHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTIONS. THE CONTRACTOR SHALL, PRIOR TO ANY CONSTRUCTION ACTIVITY, SPONSOR A PRE-CONSTRUCTION MEETING WITH ALL PERMITTING AGENCIES INVOLVED, INCLUDING HALFF, AND UTILITY OWNERS WHOSE SYSTEMS ARE WITHIN THE LIMITS OF CONSTRUCTION.

4. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING THE OWNER WITH A LOCATION FOR

ENGINEER. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION

STAGING PRIOR TO COMMENCEMENT OF CONSTRUCTION. 5. THE CONTRACTOR SHALL CHECK PLANS FOR CONFLICTS AND DISCREPANCIES PRIOR TO

6. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE

- CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CONFLICTS BEFORE PERFORMING WORK IN THE AFFECTED AREA.
- OR BELOW GROUND, THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR CALLED FOR IN THIS CONTRACT. ALL SUBSURFACE CONSTRUCTION SHALL COMPLY WITH THE "TRENCH SAFETY ACT", CHAPTER
- 553, PART III, FLORIDA STATUTES. THE CONTRACTOR SHALL INSURE THAT THE METHOD OF TRENCH PROTECTION AND CONSTRUCTION IS IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATION.
- PRIOR TO INSTALLATION, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL PRE-CAST MATERIALS AND MANUFACTURED ITEMS TO THE ENGINEER FOR APPROVAL. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE.
- IF THE CONTRACTOR PROPOSES ANY MODIFICATION TO THESE PLANS OR STANDARDS CONTRACTOR SHALL SUBMIT, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER, DRAWINGS AND CALCULATIONS, DEMONSTRATING THE PROPOSED MODIFICATION WILL MEET THE
- REQUIREMENTS OF THE CONTRACT, REFERRED STANDARDS AND PERMITTING AGENCIES $10.\;\;$ IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE FOLLOWING IN THE FIELD: RIGHT OF WAY LINES, BENCHMARKS (ELEVATIONS), COORDINATES, CENTER LINES AND
- STATIONING AS MAY BE REQUIRED TO CONSTRUCT THE PROJECT 11. ALL CONSTRUCTION DEBRIS AND OTHER WASTE MATERIAL SHALL BE DISPOSED OF OFF-SITE IN
- ACCORDANCE WITH APPLICABLE REGULATORY AGENCY REQUIREMENTS
- 12. ALL EXISTING ITEMS SHOWN IN THE PLANS ARE TO REMAIN UNLESS OTHERWISE DENOTED. 13. WHERE PROPOSED CURBING, ROADS, AND SIDEWALKS TIE INTO EXISTING CURBING, ROADS, AND
- SIDEWALKS, THE TIE IN POINT IS TO MATCH EXISTING. 14. CONTRACTOR SHALL PROVIDE NECESSARY PERMITTING THROUGH THE LEON COUNTY SCHOOL BOARD CODE ENFORCEMENT OFFICE.

PAVING AND GRADING NOTES:

- 1. ALL ROADWAY WORK SHALL BE PERFORMED IN ACCORDANCE WITH FDOT "STANDARD PLANS FOR
- ROAD CONSTRUCTION" CURRENT EDITION.
- 2. ALL DELETERIOUS SUBSURFACE MATERIAL (I.E. MULCH, PEAT, BURIED DEBRIS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PLANS OR AS DIRECTED BY THE OWNER, THE ENGINEER, OR REPRESENTATIVE FROM THE SOIL TESTING COMPANY. DELETERIOUS MATERIAL IS TO BE STOCKPILED OR REMOVED FROM THE SITE AS DIRECTED BY THE OWNER REPRESENTATIVE. EXCAVATED AREAS ARE TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE PLANS AND IN ACCORDANCE WITH THE SOILS REPORT. CONTRACTOR WILL ALSO REFER TO FDOT SPECIFICATIONS FOR FILL MATERIAL. CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING DELETERIOUS MATERIAL FROM THE SITE.
- THE CONTRACTOR SHALL PROVIDE A PAVING MIX DESIGN TO THE ENGINEER OF RECORD FOR APPROVAL PRIOR TO PLACEMENT ON SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE
- AND SHALL PROVIDE BRACING, SHEETING OR SHORING AS NECESSARY. DEWATERING METHODS SHALL BE USED AS REQUIRED TO KEEP TRENCHES DRY WHILE PIPE AND APPURTENANCES ARE BEING PLACED. ALL NECESSARY FILL AND EMBANKMENT, THAT IS PLACED DURING CONSTRUCTION. SHALL
- CONSIST OF MATERIAL SPECIFIED BY ARDAMAN & ASSOCIATES, INC. OR THE ENGINEER OF RECORD AND BE PLACED AND COMPACTED ACCORDING TO THESE PLANS OR THE REFERENCED GEOTECHNICAL REPORT PROVIDED BY ARDAMAN & ASSOCIATES INC. DATED JUNE 23, 2023.
- PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- CONTRACTOR SHALL TRIM, TACK AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.
- CONTRACTOR TO PROVIDE A 1/2" TO 1" BITUMINOUS EXPANSION JOINT MATERIAL WITH SEALER AT ABUTMENT OF CONCRETE AND OTHER MATERIALS (BUILDING, OTHER POURED CONCRETE, ETC.).
- eta. ALL PAVEMENT MARKINGS INSIDE CITY R.O.W. SHALL BE THERMOPLASTIC. ALL OTHER PAVEMENT MARKING SHALL BE MADE WITH PERMANENT PAINT U.N.O. AND ALL PAVEMENT MARKINGS SHALL CONFORM TO FDOT STANDARD PLANS 711-001. 10. THE CONTRACTOR WILL STABILIZE BY SEED AND MULCH, SOD OR OTHER APPROVED MATERIALS
- ANY DISTURBED AREAS WITHIN ONE WEEK FOLLOWING CONSTRUCTION OF THE UTILITY SYSTEMS AND PAVEMENT AREAS. CONTRACTOR SHALL MAINTAIN SUCH AREAS UNTIL FINAL ACCEPTANCE BY THE OWNER.
- 11. ALL UNDERGROUND UTILITIES MUST BE IN PLACE AND TESTED OR INSPECTED PRIOR TO BASE AND SURFACE CONSTRUCTION.
- 12. ALL WORKMANSHIP AND MATERIALS USED IN THE CONSTRUCTION OF THIS PROJECT SHALL CONFORM TO FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION",
- CURRENT EDITION UNLESS OTHERWISE INDICATED. 13. EXISTING SIGNAGE THAT WILL BE AFFECTED BY CONSTRUCTION WILL BE RELOCATED DURING
- CONSTRUCTION AND KEPT VISIBLE AT ALL TIMES. 14. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH ARDAMAN & ASSOCIATES, INC. FOR ALL REQUIRED TESTING. UPON COMPLETION OF THE WORK, SOILS ENGINEER WILL SUBMIT CERTIFICATIONS TO OWNER AND THE ENGINEER STATING THAT ALL REQUIREMENTS HAVE BEEN

SITEWORK NOTES:

- CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. DISTURBED AREAS WILL BE RECONSTRUCTED, SEEDED, MULCHED OR SODDED WITHIN ONE WEEK FOLLOWING CONSTRUCTION.
- DURING CLEARING AND GRUBBING, THE REMOVED SOIL SHALL BE STOCKPILED AS DESIGNATED BY THE ENGINEER TO BE USED FOR FILL PURPOSES, UNLESS OTHERWISE DIRECTED BY THE OWNER. REMAINING EARTHWORK THAT RESULTS FROM CLEARING AND GRUBBING OR SITE EXCAVATION IS TO BE UTILIZED ON-SITE. EXCESS MATERIAL IS TO BE EITHER STOCKPILED ON THE SITE OR DISPOSED OF AS DIRECTED BY THE OWNER. STOCKPILED MATERIAL WILL BE PROTECTED WITH SILT FENCING.
- CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING EXCESS EARTHWORK FROM THE SITE.
- THE CONTRACTOR SHALL SURVEY AND STAKE THE CLEARING LIMITS AS INDICATED BY THE PLANS AND RECEIVE APPROVAL FROM THE ENGINEER PRIOR TO COMMENCING WITH THE CLEARING AND GRUBBING OPERATION.
- BURNING OF MATERIALS AND/OR DEBRIS AS A MEANS OF DISPOSAL IS PROHIBITED WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL DISPOSE OF ALL CLEARING AND GRUBBING MATERIAL OFF-SITE. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING WRITTEN PERMISSION FROM THE PROPERTY OWNERS PRIOR TO STORING OR STAGING ANY EQUIPMENT OR MATERIALS ON ANY PROPERTY NOT OWNED BY THE SCHOOL BOARD. A COPY OF THE WRITTEN PERMISSION WILL BE PROVIDED TO THE ENGINEER AND CITY PRIOR TO STORING OR STAGING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL AND STATE REGULATIONS CONCERNING SITE SAFELY AND HANDLING AND DISPOSAL OF CONTAMINATED SOILS AND MATERIALS.
- A-8 AND OTHER NON-SELECT SOILS, WHEN ENCOUNTERED, SHALL BE REMOVED FROM CONSTRUCTION AREAS AND BACK-FILLED WITH SELECT MATERIALS IN ACCORDANCE WITH FDOT INDICES 120-001 AND 120-002.
- CLEARING AND GRUBBING INCLUDES THE REMOVAL OF ALL INCIDENTAL ITEMS INCLUDING BUT NOT LIMITED TO STRUCTURES, CONCRETE, ASPHALT, GRAVEL, FENCING AND ANY OTHER IMPROVEMENTS TO BE REMOVED. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DISPOSE OF SUCH ITEMS OFF SITE AT APPROVED FACILITIES.
-). $\,\,$ ALL ROCKS OR STONES LARGER THAN 6" IN DIAMETER SHALL BE REMOVED FROM THE BACKFILL MATERIAL. BACKFILL MATERIAL PLACED WITHIN 1-FOOT OF PIPING AND APPURTENANCES SHALL NOT CONTAIN ANY STONES LARGER THAN 2" IN DIAMETER.
- 10. ANY DAMAGE TO EXISTING TOPOGRAPHIC FEATURES, NOT SPECIFICALLY ADDRESSED IN THE PLANS, SHALL BE RECONSTRUCTED AT THE COST OF THE CONTRACTOR.

EXISTING FACILITIES:

- 1. INFORMATION SHOWN ON THE PLANS CONCERNING THE TYPE, SIZE, AND LOCATION OF WATER AND WASTEWATER UTILITIES IS BASED ON THE CITY'S UTILITY RECORDS AND TOPOGRAPHIC SURVEYS PROVIDED BY THE OWNER. THE PLANS MAY NOT SHOW ALL UTILITIES (ACTIVE OR INACTIVE) WITHIN THE PROJECT LIMITS, OR THAT UTILITIES ARE ACTUALLY IN THE HORIZONTAL OR VERTICAL POSITIONS SHOWN ON THE PLANS. DETERMINE THE TYPE, SIZE, AND LOCATION OF UNDERGROUND UTILITIES TO ESTABLISH THEIR LOCATIONS AND TO AVOID DAMAGE TO OTHER UTILITIES. CALL 811 (SUNSHINE ONE CALL OF FLORIDA) AT LEAST TWO FULL BUSINESS DAYS BEFORE EXCAVATING TO HAVE UNDERGROUND UTILITIES MARKED
- 2. EXISTING WATER AND WASTEWATER MAINS SHALL REMAIN IN-PLACE UNLESS OTHERWISE INDICATED IN THE PLANS TO BE REMOVED. WHERE AN EXISTING WATER OR WASTEWATER MAIN IS INDICATED IN THE PLANS TO BE "PLACED OUT-OF-SERVICE", THE CONTRACTOR SHALL ADJUST EXISTING CAST IRON MANHOLE RINGS AND VALVE BOXES TO MATCH FINAL GRADES IN ACCORDANCE WITH THE WATER VALVE AND MANHOLE ADJUSTMENT DETAIL SHOWN IN THE PLANS. THE CITY WILL FURNISH NEW CASTING UNITS TO REPLACE THE ONES THAT WERE DISCOVERED TO BE BROKEN, BY NO FAULT OF THE CONTRACTOR.

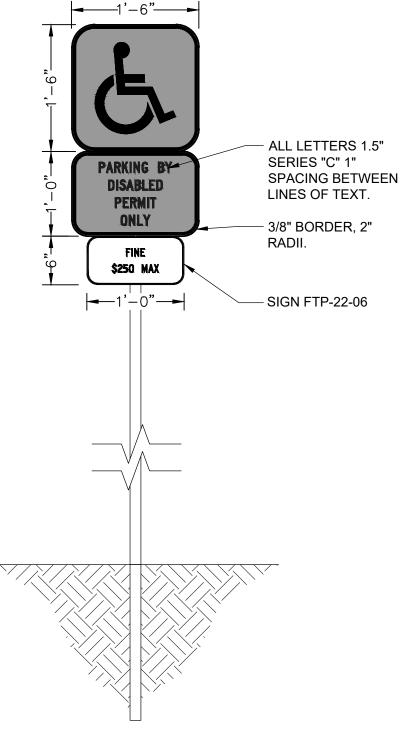
AS-BUILT RECORD DRAWINGS:

- PREPARE AND SUBMIT TO THE ENGINEER FOR APPROVAL, FINAL RECORD DRAWINGS DEPICTING THE AS-BUILT CONDITIONS AS REQUIRED BY THE CITY OF TALLAHASSEE PERMIT CLOSEOUT CHECKLIST. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK AND IT SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS IN THE CONTRACT
- AS-BUILT CONDITIONS MEANS LOCATING BOTH HORIZONTALLY AND VERTICALLY ALL CONSTRUCTED IMPROVEMENTS ON THE SITE AND IDENTIFYING ELEVATIONS BY DEVELOPING CONTOURS AND SPOT ELEVATIONS TO DEMONSTRATE COMPLIANCE WITH DESIGN DRAWINGS. CONTRACTOR SHALL PROVIDE SIX (6) AS-BUILT DRAWINGS AND ASSOCIATED ELECTRONIC FILES IN
- DWG FORMAT ON A USB DRIVE. 4. CONTRACTOR SHALL PROVIDE THREE (3) SETS OF CLOSE OUT DOCUMENTS IN PDF FORMAT ON A USB DRIVE.
- 5. CONTRACTOR SHALL ALSO PROVIDE A FINAL AS-BUILT SURVEY (SIGNED AND SEALED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER.

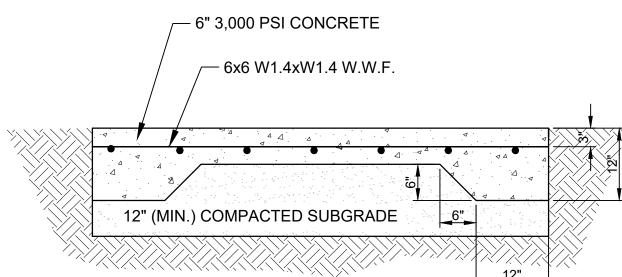
SURVEY NOTES:

- ALL VERTICAL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). HORIZONTAL DATUM REFERS TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83).
- ANY PUBLIC LAND CORNER OR BENCH MARK WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, CONTRACTOR SHALL NOTIFY THE OWNER OR OWNER'S DESIGNATED REPRESENTATIVE IMMEDIATELY. ANY MONUMENT OTHERWISE DESTROYED BY CONTRACTOR SHALL BE RESET BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AT CONTRACTOR'S
- 4. IF ANY GEODETIC MONUMENT WITHIN THE LIMITS OF CONSTRUCTION ARE DISTURBED **CONTRACTOR SHALL NOTIFY:**
- **DENIS RIORDAN** REGIONAL GEODETIC ADVISOR
- NATIONAL GEODETIC SURVEY
- JACKSON, MS
- (240) 678-2107
- DENIS.RIORDAN@NOAA.GOV
- 5. ALL BENCHMARKS NOTED ON THE PLANS ARE TO BE MAINTAINED THROUGHOUT THE PROJECT. DESTROYED BENCHMARKS SHALL BE REDEFINED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AT THE CONTRACTOR'S EXPENSE.

FTP-21-06 (REFERENCE FDOT STANDARD PLANS 700-101&700-102)

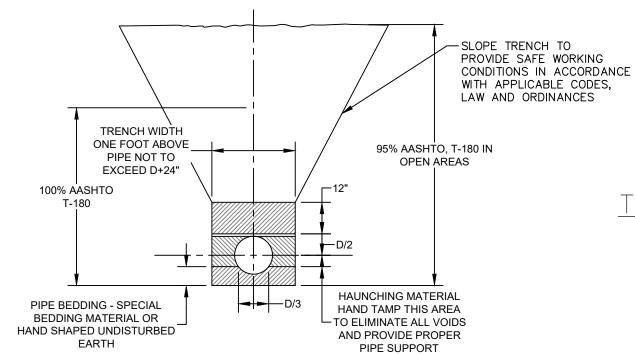


HANDICAP ACCESS



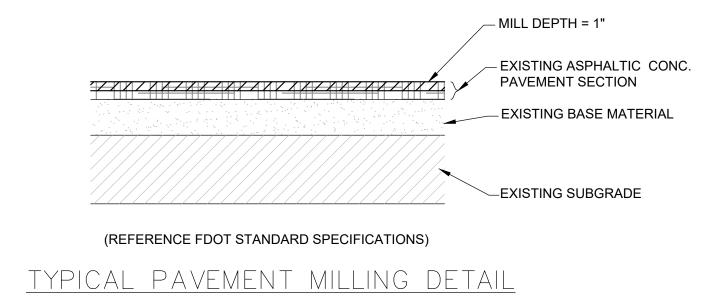
NOTE: SUBGRADE SHOULD BE COMPACTED TO 95% OF THE MAXIMUM COMPACTION AS DETERMINED BY THE MODIFIED PROCTOR TEST.

CONCRETE DUMPSTER PAD DETAIL



- 1. ALL BACK FILL TO BE PLACED IN LIFTS THIN ENOUGH TO ALLOW COMPACTION TO BE ACHIEVED. LIFTS IN EXCESS OF TWO FEET, MEASURED LOOSE, SHALL NOT BE ALLOWED.
- 2. PIPES TO BE INSTALLED IN DRY TRENCHES, DEWATERED BY WELLPOINTING. OPEN TRENCH PUMPING FOR DEWATERING SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL OF THE ENGINEER
- 3. IN THE EVENT THAT UNSUITABLE MATERIAL IS ENCOUNTERED AT THE TRENCH BOTTOM, THE ENGINEER WILL DIRECT THE AMOUNT OF MATERIAL TO BE REMOVED AND REPLACED WITH SUITABLE BEDDING MATERIAL.
- 4. IF TRENCH IS OVER EXCAVATED BELOW BELL BEARING AREA, BACK FILL AND RECOMPACT TO REQUIRED DENSITY THEN HAND EXCAVATE TO PROVIDE
- BEARING FOR FULL LENGTH OF PIPE. BEARING FROM JOINT TO JOINT WILL NOT BE ALLOWED. HAND DIG FOR BELL OR

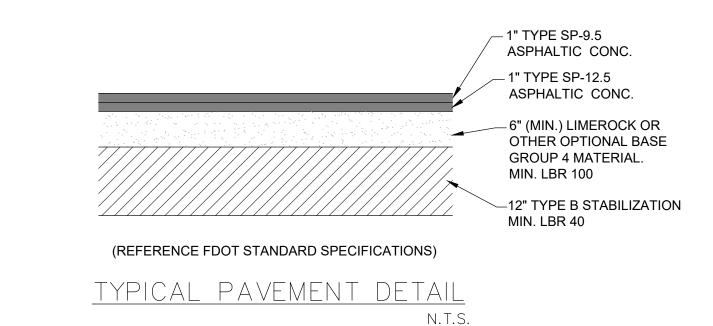
TRENCH COMPACTION DETAIL N.T.S.

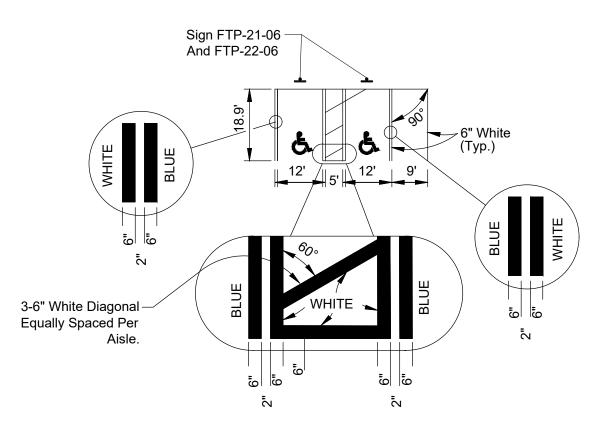


1" TYPE SP-9.5 ASPHALTIC CONC - EXISTING ASPHALTIC CONC. EXISTING BASE MATERIAL -EXISTING SUBGRADE

TYPICAL PAVEMENT RESURFACING DETAIL N.T.S.

(REFERENCE FDOT STANDARD SPECIFICATIONS)





TYPICAL PER FDOT STANDARD PLANS INDEX 711-001

NOTES:

- 1. DIMENSIONS ARE TO THE CENTERLINE OF MARKINGS. 2. AN ACCESS AISLE IS REQUIRED FOR EACH ACCESSIBLE SPACE WHEN ANGLE PARKING IS USED. 3. CRITERIA FOR PAVEMENT MARKINGS ONLY, NOT PUBLIC SIDEWALK CURB RAMP LOCATIONS. FOR
- RAMP LOCATIONS REFER TO PLANS. 4. BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH SHADE 15180 OF FEDERAL STANDARDS 595A.
- 5. THE FTP-22-06 PANAL SHALL BE MOUNTED BELOW THE FTP-21-06 SIGN.

PAVEMENT MARKING FOR PARKING





ISSUED FOR CONSTRUCTION

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004 F.A.C.

JUSTIN DAVID CUSHING, P.E.

FL CA 33380 FL LC 26000645 FL LB 8348 PROJECT NO.: 45186.001 ISSUED: 02/11/2025

DRAWN BY: JDH CHECKED BY: ADC SCALE 1"=20'

SHEET TITLE:

DETAILS AND TYPICAL SECTIONS

SHEET NUMBER 5 OF 9

