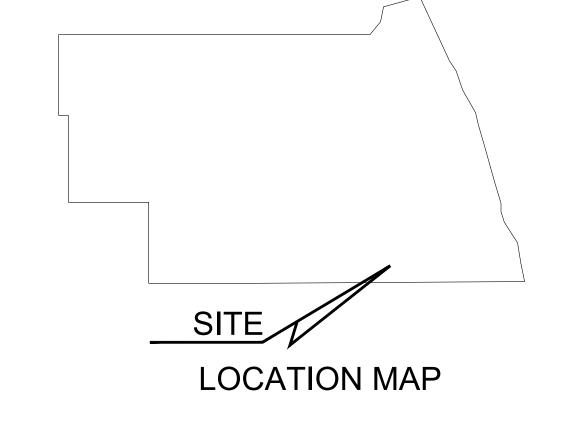


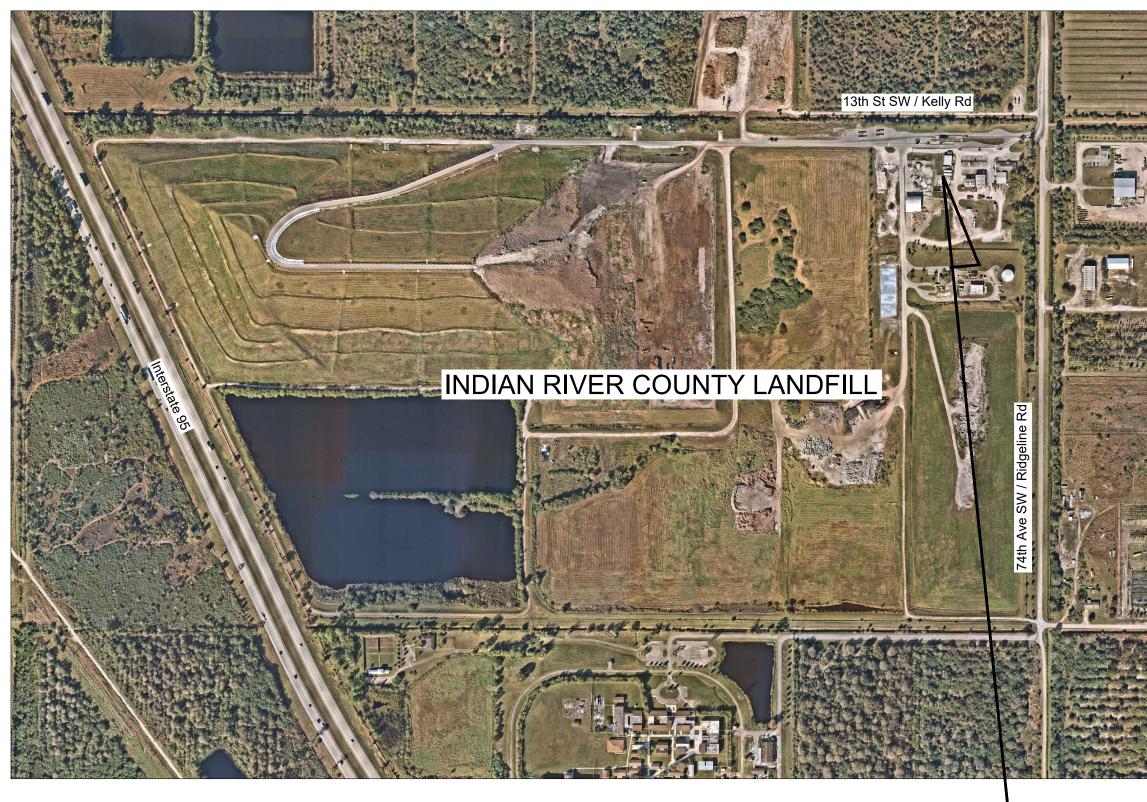
IRC LANDFILL IMPROVEMENTS 1325 74TH AVENUE SW, VERO BEACH, FL 32968 INDIAN RIVER COUNTY

TAX PARCEL ID: 33-38-25-00001-0090-00001.0 TAX PARCEL ID: 33-38-25-00001-0070-00003.0

SEPTEMBER 2023



ISSUED FOR BID NO. 2024-023



LIST OF CONTACTS:

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SHE OVE

MP

digitally signed and sealed by Barton J. Fy P.E. on the date adjacen to the seal. Printed copies of this document are not considered signed and sealed and the signatur must be verified on any

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LAURA MOSS	DISTRICT 5

Kimley» Horn

(C) 2023 KIMLEY-HORN AND ASSOCIATES, INC. 445 24TH STREET SUITE 200 VERO BEACH FL 32960 PHONE: 772-794-4100

PLANNING AND ZONING INDIAN RIVER COUNTY PLANNING DEPARTMENT 1801 27TH STREET 525 COMMUNITY COLLEGE PARKWAY VERO BEACH, FL 32960 772-226-1235

PROJECT LOCATION

INDIAN RIVER COUNTY

321-676-6602 CONTACT: RYAN SWEENEY CONTACT: MARK CROSBY **BUILDING DIVISION** WATER AND SEWER INDIAN RIVER COUNTY **INDIAN RIVER COUNTY BUILDING DEPARTMENT** DEPARTMENT OF UTILITY SERVICES 1801 27TH STREET 1801 27TH STREET VERO BEACH,FL 32960

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AT&T DISTRIBUTION

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425 N WILLIAMSON BLVD. DAYTONA BEACH, FL 32114 772-489-6212 CONTACT: SEANA FALVEY

DISTRICT FOUR

3400 WEST COMMERCIAL BLVD FT. LAUDERDALE, FL 33309 954-777-4377 CONTACT: CHRISTINE NABONG BACOMO

INDIAN RIVER FARMS WATER CONTROL DISTRICT 7305 4TH STREET

FLORIDA DEPARTMENT OF TRANSPORTATION

VERO BEACH, FL 32968 772-562-2141 **CONTACT: DAVID GUNTER**

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CONTACT: LT. SANDRA SEELEY, FIRE CHIEF

STORMWATER

PALM BAY, FL 329009

WATER MANAGEMENT DISTRICT

ST. JOHN RIVER

772-226-1824

CONTACT: KEVIN OSTHUS

FIRE PREVENTION

INDIAN RIVER COUNTY

VERO BEACH, FL 32960

FIRE DEPARTMENT

1800 27TH STREET

772-567-3160 X109

NATURAL GAS PROVIDER CITY GAS COMPANY FLORIDA 4180 S. U.S. HWY 1 ROCKLEDGE, FLORIDA 32955 321-638-3419 CONTACT: HOLLY COOMBS

OWNER:

INDIAN RIVER COUNTY 1325 74TH AVENUE SW VERO BEACH, FLORIDA 32968 772-226-3212

VICINITY MAP

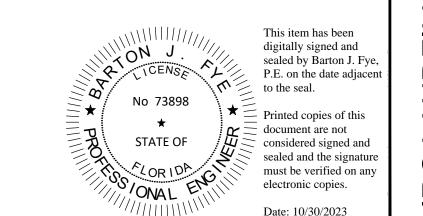
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IRC LANDFILL
IMPROVEMENTS
PREPARED FOR
INDIAN RIVER COUNTY

SHEET INDEX

BEST MANAGEMENT PRACTICES (BMPS):

THIS PLAN HAS BEEN PREPARED TO ENSURE COMPLIANCE WITH APPROPRIATE CONDITIONS OF THE INDIAN RIVER COUNTY LAND DEVELOPMENT REGULATIONS, THE RULES OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), CHAPTER 17-25, F.A.C., ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), CHAPTER 40D-4, F.A.C. AND THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) DOCUMENT NO. EPA 832/R-92-005 (SEPTEMBER 1992). THE PLAN ADDRESSES THE FOLLOWING:

- A. PREVENT LOSS OF SOIL DURING CONSTRUCTION BY STORMWATER RUNOFF AND/OR WIND EROSION, INCLUDING PROTECTING TOPSOIL BY STOCKPILING FOR REUSE.
- B. SEDIMENTION PROTECTION OF STORM SEWER OR RECEIVING STREAM.
- C. PREVENT POLLUTING THE AIR WITH DUST AND PARTICULATE MATTER. THE VARIOUS TECHNIQUES OR ACTIONS IDENTIFIED UNDER EACH SECTION INDICATE THE APPROPRIATE SITUATION WHEN THE TECHNIQUES SHOULD BE EMPLOYED. ALSO IDENTIFIED IS A CROSS-REFERENCE TO A DIAGRAM OR FIGURE REPRESENTING THE TECHNIQUE. IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BMP(S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS SPECIFIED IN ACCORDANCE WITH THE CURRENT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS. CONTRACTOR SHALL PREPARE REQUIRED NPDES DOCUMENTATION AND OBTAIN PERMIT PRIOR TO COMMENCEMENT OF CONSTRUCTION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE THE REQUIRED NPDES DOCUMENT AND OBTAIN THE NPDES PERMIT. ALL COST ASSOCIATED WITH SUCH WORK SHALL BE DEEMED INCIDENTAL TO THE PROJECT LUMP SUM

GENERAL EROSION CONTROL NOTES:

- A. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPRISED OF THIS DRAWING, THE STANDARD DETAILS, THE NPDES PERMIT (TO BE OBTAINED BY CONTRACTOR) AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THIS DRAWING AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMP) IN ALL CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
- FUEL SPILLS AND LEAKS PREVENTION
- PREVENT/REDUCE VEHICLE AND EQUIPMENT WASHING AND STEAM CLEANING VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR
- PROPER OUTDOOR LOADING/UNLOADING OF MATERIALS
- PREVENT/REDUCE OUTDOOR STORAGE OF RAW MATERIALS. PRODUCTS. AND BY-PRODUCTS SOLID WASTE MANAGEMENT
- HAZARDOUS WASTE MANAGEMENT CONCRETE WASTE MANAGEMENT
- SANDBLASTING WASTE MANAGEMENT
- STRUCTURE CONSTRUCTION AND PAINTING SPILL PREVENTION AND CONTROL
- CONTAMINATED SOIL MANAGEMEN SANITARY/SEPTIC WASTE MANAGEMENT
- SOIL EROSION CONTROL
- STORM WATER TURBIDITY MANAGEMENT
- ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- D. BEST MANAGEMENT PRACTICES (BMPS) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. CONTRACTOR MUST MAINTAIN ALL PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS ON SITE AT ALL TIMES.
- F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- G. CONTRACTOR SHALL BEGIN CLEARING AND GRUBBING THOSE PORTIONS OF THE SITE NECESSARY TO IMPLEMENT PERIMETER CONTROL MEASURES. CLEARING AND GRUBBING FOR THE REMAINING PORTIONS OF THE PROPOSED SITE SHALL COMMENCE ONCE PERIMETER CONTROLS ARE IN PLACE. PERIMETER CONTROLS SHALL BE ACTIVELY MAINTAINED UNTIL SAID AREAS HAVE BEEN STABILIZED AND SHALL BE REMOVED ONCE FINAL STABILIZATION IS
- H. GENERAL EROSION CONTROL BMPS SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND POTENTIAL LAKE SLOPE CAVE—INS. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED AS SOON AS POSSIBLE DURING
- I. ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- J. TOPSOIL CANNOT BE STOCKPILED INSIDE THE PROPERTY FOR REFUSE.
- K. SURFACE WATER QUALITY SHALL BE MAINTAINED BY EMPLOYING THE FOLLOWING BMP'S IN THE CONSTRUCTION PLANNING AND CONSTRUCTION OF ALL IMPROVEMENTS.
- L. ALL CONSTRUCTION SERVICES SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS.

STORM WATER EROSION CONTROL PRACTICES:

A. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

B. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.

C. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT FROSION.

D. WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES.

E. EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY. WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOWING:

1. IN GENERAL, EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.

2. STORMWATER INLETS SHALL BE PROTECTED DURING CONSTRUCTION. PROTECTION MEASURES SHALL BE EMPLOYED AS SOON AS PRACTICAL DURING THE VARIOUS STAGES OF INLET CONSTRUCTION. SILT BARRIERS SHALL REMAIN IN PLACE UNTIL SODDING AROUND INLETS IS

3. A TEMPORARY SEDIMENT TRAP SHOULD BE CONSTRUCTED TO DETAIN SEDIMENT-LADEN RUNOFF FROM DISTURBED AREAS.

F. SILT BARRIERS, ANY SILT WHICH ACCUMULATES BEHIND THE BARRIERS, AND ANY FILL USED TO ANCHOR THE BARRIERS SHALL BE REMOVED PROMPTLY AFTER THE END OF THE MAINTENANCE PERIOD SPECIFIED FOR THE BARRIERS.

G. SLOPES OF BANKS OF RETENTION/DETENTION PONDS SHALL BE CONSTRUCTED NOT STEEPER THAN 3H: 1V FROM TOP OF BANK TO TWO FEET BELOW NORMAL WATER LEVEL, AS APPLICABLE.

H. SOD SHALL BE PLACED FOR A 2-FOOT WIDE STRIP ADJOINING ALL CURBING AND AROUND ALL INLETS. SOD SHALL BE PLACED BEFORE SILT BARRIERS ARE REMOVED.

I. WHERE REQUIRED TO PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND FROM ENTERING A LAKE OR SWALE, A TEMPORARY SEDIMENT SUMP SHALL BE CONSTRUCTED.

J. FILTER FABRIC SHOULD BE USED FOR STORM DRAIN INLET PROTECTION BEFORE FINAL

WIND EROSION CONTROL PRACTICES:

- A. WIND EROSION SHALL BE CONTROLLED BY EMPLOYING THE FOLLOWING METHODS AS NECESSARY AND APPROPRIATE:
- 1. BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.
- 2. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED (SEE PERMANENT STABALIZATION PRACTICES FOR DETAILS). THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN. CLEARED SITE DEVELOPMENT AREAS NOT CONTINUALLY SCHEDULED FOR CONSTRUCTION ACTIVITIES SHALL BE COVERED WITH HAY OR OVERSEEDED AND PERIODICALLY WATERED SUFFICIENTLY TO STABILIZE THE TEMPORARY GROUNDCOVER (SEE TEMPORARY STABALIZATION PRACTICES FOR DETAILS).
- 3. AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST. OTHER METHODS AS ARE NECESSARY FOR SUCH CONTROL SHALL BE EMPLOYED. THESE METHODS SHOULD INCLUDE ERECTION OF DUST CONTROL FENCES. A 6-FT GEOTEXTILE FILTER FIBER SHOULD BE HANGING AGAINST THE EXISTING CHAIN LINK FENCE AND
- B. ALL DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED. STABILIZATION PRACTICES:
- A. TEMPORARY STABILIZATION TOPSOIL STOCK PILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASE FOR AT LEAST 21 DAYS, SHALL BE STABILIZED WITH TEMPORARY SEED AND MULCH WITHIN 14 DAYS OF THE LAST CONSTRUCTION ACTIVITY IN THAT AREA. THE TEMPORARY SEED REQUIRED CAN BE FOUND IN TABLE 1.65 A OF THE FLORIDA DEVELOPMENT MANUAL. PRIOR TO SEEDING, WHERE SOILS ARE ACIDIC : TONS OF PULVERIZED AGRICULTURAL LIMESTONE SHOULD BE ADDED PER ACRE AND 450 POUNDS OF 10-20-20 FERTILIZER SHALL BE APPLIED TO EACH ACRE. AFTER SEEDING, EACH AREA SHALL BE IMMEDIATELY MULCHED WITH STRAW OR EQUIVALENT EQUAL. AREAS OF THE SITE WHICH ARE TO BE PAVED SHALL BE TEMPORARILY STABILIZED BY APPLYING GEOTEXTILE AND STONE SUB-BASE UNTIL BITUMINOUS PAVEMENT CAN BE APPLIED.
- B. PERMANENT STABILIZATION DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASES SHALL BE STABILIZED WITH PERMANENT SEED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY. THE APPROPRIATE PERMANENT SEED MIX CAN BE FOUND IN TABLES 1.66A, 1.66B AND 1.66C OF THE FLORIDA DEVELOPMENT MANUAL. PRIOR TO SEEDING, 2 TONS/ACRE OF FINELY GROUND AGRICULTURAL LIMESTONE AND THE PROPER FERTILIZER BASED ON THE TYPE OF SEEDING SHALL BE APPLIED TO EACH ACRE TO PROVIDE PLANT NUTRIENTS. AFTER SEEDING, EACH AREA SHALL BE MULCHED
- C. STABILIZATION WILL BE INITIATED ON ALL DISTURBED AREAS WITHIN 14 DAYS OF WORK CEASING, UNLESS CONSTRUCTION ACTIVITY WILL RESUME IN THAT AREA WITHIN 21 DAYS AFTER WORK STOPPAGE. THE TEMPORARY SEDIMENT SUMP SHALL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ON THE GROUND DRAINING TO THE SUMP.
- D. CONTRACTOR TO ENSURE THAT EXISTING VEGETATION ON OR ADJACENT TO THE PROPOSED SITE IS PRESERVED AND DISTURBED PORTIONS OF THE SITE ARE STABILIZED. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
- E. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
- F. SHALL BE IN ACCORDANCE WITH DEP DOCUMENT NO. 62-621.300(4)(a)

SPILL CONTROL PRACTICES:

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES SHALL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

- A. SPILL CLEANUP INFORMATION SHALL BE POSTED ON SITE TO INFORM EMPLOYEES ABOUT CLEANUP PROCEDURES AND RESOURCES.
- B. THE FOLLOWING CLEAN-UP EQUIPMENT MUST BE KEPT ON-SITE NEAR THE MATERIAL STORAGE AREA: GLOVES, MOPS, RAGS, BROOMS, DUST PANS, SAND, SAWDUST, LIQUID ABSORBER, GOGGLES, AND TRASH CONTAINERS.
- C. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ONSITE AND READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- D. ALL SPILLS SHALL BE CLEANED UP AS SOON AS POSSIBLE.
- E. WHEN CLEANING A SPILL, THE AREA SHOULD BE WELL VENTILATED AND THE EMPLOYEE SHALL WEAR PROPER PROTECTIVE COVERING TO PREVENT INJURY.
- F. TOXIC SPILLS MUST BE REPORTED TO THE PROPER AUTHORITY REGARDLESS OF THE SIZE OF
- G. AFTER A SPILL, THE PREVENTION PLAN SHALL BE REVIEWED AND CHANGED TO PREVENT FURTHER SIMILAR SPILLS FROM OCCURRING. THE CAUSE OF THE SPILL, MEASURES TO PREVENT IT, AND HOW TO CLEAN THE SPILL UP SHALL BE RECORDED.
- H. THE SUPERINTENDENT SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR AND IS RESPONSIBLE FOR THE DAY TO DAY SITE OPERATIONS. THE SUPERINTENDENT ALSO OVERSEES THE SPILL PREVENTION PLAN AND SHALL BE RESPONSIBLE FOR EDUCATING THE EMPLOYEES ABOUT SPILL PREVENTION AND CLEANUP PROCEDURES.

STRUCTURAL PRACTICES:

- A. EARTH DIKE IF REQUIRED, AN EARTH DIKE SHALL BE CONSTRUCTED ALONG THE SITE PERIMETER. A PORTION OF THE DIKE SHALL DIVERT RUN-ON AROUND THE CONSTRUCTION SITE. THE REMAINING PORTION OF THE DIKE SHALL COLLECT RUNOFF FROM THE DISTURBED AREA AND DIRECT THE RUNOFF TO THE SEDIMENT BASIN.
- B. SEDIMENT BASIN A SEDIMENT BASIN SHALL BE CONSTRUCTED IN THE COMMON DRAINAGE AREA FOR THE SITE. ALL SEDIMENT COLLECTED IN THE BASIN MUST BE REMOVED FROM THE BASIN UPON COMPLETION OF CONSTRUCTION. SEDIMENT FROM THE BASIN MAY BE USED AS FILL ON THE SITE IF IT IS SUITABLE SOIL.
- C. SHALL BE IN ACCORDANCE WITH DEP DOCUMENT NO. 62-621.300(4)(a)

WASTE DISPOSAL:

- A. WASTE MATERIALS ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A METAL DUMPSTER WITH A SECURE LID IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITIES TO HAVE THE DUMPSTER EMPTIED AT LEAST TWICE A WEEK AND THE WASTE TAKEN TO AN APPROPRIATE LANDFILL. NO CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ON SITE. THE SUPERINTENDENT SHALL ORGANIZE TRAINING FOR THE EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH WASTE MATERIALS. THE SUPERINTENDENT SHALL BE RESPONSIBLE FOR POSTING AND ENFORCING WASTE MATERIAL PROCEDURES.
- B. HAZARDOUS WASTE HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS OR AS DIRECTED BY THE MANUFACTURER. THE SUPERINTENDENT SHALL ORGANIZE THE PROPER TRAINING FOR EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH HAZARDOUS WASTE MATERIALS. THESE PROCEDURES SHALL BE POSTED ON THE SITE. THE PERSON WHO MANAGES THE SITE SHALL BE RESPONSIBLE FOR ENFORCING THE PROCEDURES.
- C. SANITARY WASTE SANITARY WASTE SHALL BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITY FOR COLLECTION OF THE SANITARY WASTE AT LEAST THREE TIMES A WEEK TO PREVENT SPILLAGE ONTO THE SITE.
- D. RUBBISH. TRASH. GARBAGE. LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- E. ANY CONSTRUCTION DEBRIS GENERATED AS A RESULT OF THIS PROJECT WILL BE DISPOSED OF OFF-SITE AT AN APPROPRIATE WASTE FACILITY.
- F. CONCRETE WASHOUT LOCATIONS WILL BE PROVIDED IN AREAS WHERE THE DISPOSAL MATERIALS WILL BE CONTAINED TO PREVENT DISCHARGE OUTSIDE OF THE PROJECT LIMITS AND INTO THE

OFFSITE TRACKING:

- A. STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO REDUCE SEDIMENT TRACKING OFFSITE. THE MAJOR ROAD CONNECTED TO THE PROJECT SHALL BE CLEANED ONCE A DAY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK RESULTING FROM CONSTRUCTION TRAFFIC. ALL TRUCKS HAULING MATERIALS OFFSITE SHALL BE COVERED WITH A TARPAULIN.
- B. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATION PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DIKES, HAY BALES OR SILT SCREENS AROUND, AND SEDIMENT SUMPS WITHIN, SUCH AREAS AS REQUIRED TO CONTAIN SPILLS OF OIL, GREASE OR LUBRICANTS. CONTRACTORS SHALL HAVE AVAILABLE, AND SHALL USE, ABSORBENT FILTER PADS TO CLEAN UP SPILLS AS SOON AS POSSIBLE AFTER
- C. ALL WASH WATER FROM CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC. SHALL BE DETAINED ON SITE AND SHALL BE PROPERLY TREATED OR DISPOSED.
- D. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD. THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- E. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

INSPECTION AND MAINTENANCE:

- ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN. AND IN THE STORM WATER POLLUTION PREVENTION PLAN. SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE
- A. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- B. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
- C. THE SILT FENCE SHALL BE INSPECTED PERIODICALLY FOR HEIGHT OF SEDIMENT AND CONDITION OF FENCE. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE SILT FENCE.
- D. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- E. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DÉMAND.
- F. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. THE SEDIMENT BASINS/DITCHES SHALL BE CHECKED MONTHLY FOR DEPTH OF SEDIMENT. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 10% AND AFTER CONSTRUCTION IS COMPLETE.
- G. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN SEVEN CALENDAR DAYS FOLLOWING THE INSPECTION.
- H. DIVERSION DIKES SHALL BE INSPECTED MONTHLY. ANY BREACHES SHALL BE PROMPTLY I. A MAINTENANCE REPORT SHALL BE COMPLETED DAILY AFTER EACH INSPECTION OF THE SEDIMENT AND EROSION CONTROL METHODS. THE REPORTS SHALL BE FILED IN AN
- SHALL BE AVAILABLE FOR ANY AGENCY THAT HAS JURISDICTION OVER EROSION CONTROL. J. ALL REPAIRS MUST BE MADE WITHIN 24 HOURS OF REPORT.
- K. THE SUPERINTENDENT SHALL ORGANIZE THE TRAINING FOR INSPECTION PROCEDURES AND PROPER EROSION CONTROL METHODS FOR EMPLOYEES THAT COMPLETE INSPECTIONS AND

ORGANIZED MANNER AND RETAINED ON-SITE DURING CONSTRUCTION. AFTER CONSTRUCTION

IS COMPLETED, THE REPORTS SHALL BE SAVED FOR AT LEAST THREE YEARS. THE REPORTS

SPILL PREVENTION AND CONTROL

- THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.
- A. GOOD HOUSEKEEPING
- 1. SUPERINTENDENT SHALL INSPECT PROJECT AREA DAILY FOR PROPER STORAGE, USE, AND DISPOSAL OF CONSTRUCTION MATERIALS.
- 2. STORE ONLY ENOUGH MATERIAL ON SITE FOR PROJECT COMPLETION.
- 3. ALL SUBSTANCES SHOULD BE USED BEFORE DISPOSAL OF CONTAINER.
- 4. ALL CONSTRUCTION MATERIALS STORED SHALL BE ORGANIZED AND IN THE PROPER CONTAINER AND IF POSSIBLE, STORED UNDER A ROOF OR PROTECTIVE COVER.
- 5. PRODUCTS SHALL NOT BE MIXED UNLESS DIRECTED BY THE MANUFACTURER.
- 6. ALL PRODUCTS SHALL BE USED AND DISPOSED OF ACCORDING TO THE MANUFACTURER'S
- B. HAZARDOUS PRODUCTS
- 1. MATERIALS SHOULD BE KEPT IN ORIGINAL CONTAINER WITH LABELS UNLESS THE ORIGINAL CONTAINERS CANNOT BE RESEALED. IF ORIGINAL CONTAINERS CANNOT BE USED, LABELS AND PRODUCT INFORMATION SHALL BE SAVED.
- 2. PROPER DISPOSAL PRACTICES SHALL ALWAYS BE FOLLOWED IN ACCORDANCE WITH MANUFACTURER AND LOCAL/STATE REGULATIONS.
- C. PRODUCT SPECIFIC PRACTICES
- 1. PETROLEUM PRODUCTS MUST BE STORED IN PROPER CONTAINERS AND CLEARLY LABELED. VEHICLES CONTAINING PETROLEUM PRODUCTS SHALL BE PERIODICALLY INSPECTED FOR LEAKS. PRECAUTIONS SHALL BE TAKEN TO AVOID LEAKAGE OF PETROLEUM PRODUCTS ON
- 2. THE MINIMUM AMOUNT OF FERTILIZER SHALL BE USED AND MIXED INTO THE SOIL IN ORDER TO LIMIT EXPOSURE TO STORM WATER. FERTILIZERS SHALL BE STORED IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER SHALL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.
- 3. PAINT CONTAINERS SHALL BE SEALED AND STORED WHEN NOT IN USE. EXCESS PAINT MUST BE DISPOSED OF IN AN APPROVED MANNER.
- 4. CONCRETE TRUCKS SHALL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

PROJECT DESCRIPTION:

- PROJECT LOCATION: 1325 74TH AVENUE SW. VERO BEACH, FL 32968
- 1. CONSTRUCTION ACTIVITY: CONSTRUCTION OF A DRIVEWAY, AUTOMATED SCALE, STORAGE TANK ELECTRICAL AND INSTRUMENTATION, AND SEVERAL DRAINAGE IMPROVEMENTS...
- 2. MAJOR SOIL DISTURBING ACTIVITIES: CLEARING AND GRUBBING, INSTALLATION OF DRAINAGE SYSTEM, INSTALLATION OF UTILITIES
- 3. DEWATERING ACTIVITIES: DEWATERING IS ANTICIPATED FOR THIS SITE.
- 4. SOIL CHARACTERISTICS: THE SOIL TYPE WITHIN THE PROJECT'S LIMIT OF DISTURBANCE IS CLASSIFIED AS FILL IN.
- RUNOFF COEFFICIENTS: EXISTING: DURING CONSTRUCTION: 0.65 GRAVEL

SEQUENCE OF CONSTRUCTION:

SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS:

- 1. PRIOR TO COMMENCEMENT OF ANY EARTH DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING, INSTALL EROSION CONTROL MEASURES IN ACCORDANCE WITH THE EROSION CONTROL PLAN, STANDARD DETAILS, NPDES REQUIREMENTS, AND INDIAN RIVER COUNTY PUBLIC WORKS ENGINEERING STANDARD FOR DESIGN AND CONSTRUCTION MANUAL.
- 2. BEGIN CLEARING AND GRUBBING.
- 3. INSTALL DRAINAGE SYSTEM, INCLUDING: CONCRETE INLETS, DRAINAGE PIPES AND MANHOLES.
- 4. INSTALL INLET PROTECTION AND ROCK BAGS ON ALL INLETS AND MANHOLES IN THE LOCATIONS SHOWN ON THE PLANS AND PER THE STANDARD DETAILS PROVIDED AND INDIAN RIVER COUNTY PUBLIC WORKS ENGINEERING STANDARD FOR DESIGN AND CONSTRUCTION MANUAL
- 5. PREPARE SUBBASE MATERIAL.
- 6. BEGIN ASPHALT AND CONCRETE INSTALLATION.

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- 7. AFTER COMPLETION OF SITE WORK, BEGIN SITE STABILIZATION AND PERMANENT SEEDING.
- 8. ONCE SITE STABILIZATION IS COMPLETE, CONTRACTOR TO CLEAN ALL CONSTRUCTION DEBRIS FROM CONSTRUCTION SITE.
- 9. ONCE A UNIFORM 70% VEGETATIVE COVER OF PERENNIAL VEGETATION IS ACHIEVED ACROSS THE ENTIRE DISTURBED AREA THE REMOVAL OF TEMPORARY EROSION CONTROL MEASURES MAY

TCENSE . ^L No 73898 STATE OF

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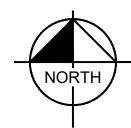
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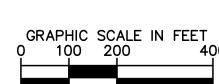
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PROJECT LOCATION

1325 74TH AVENUE SW, VERO BEACH, FL 32968 SECTION 25, TOWNSHIP 33, RANGE 38, INDIAN RIVER COUNTY, FL

TAX PARCEL ID: 33-38-25-00001-0090-00001.0

EXISTING: A-1 (AGRICULTURAL-1) PROPOSED: A-1 (AGRICULTURAL-1) ADJACENT PROPERTIES:

> IG (GENERAL INDUSTRIAL DISTRICT) A-1 (AGRICULTURAL-1)

A-1 (AGRICULTURAL-1) A-2 (AGRICULTURAL-2)

EXISTING: PUB (PUBLIC FACILITIES) PROPOSED: PUB (PUBLIC FACILITIES) ADJACENT PROPERTIES:

C/I (COMMERCIAL/INDUSTRIAL) PUB (PUBLIC FACILITIES) AG-1 (AGRICULTURAL-1 (1 UNIT/5 ACRES)

AG-2 (AGRICULTURAL-2 (1 UNIT/10 ACRES)

THE PRIMARY BENCHMARK UTILIZED FOR THIS SURVEY IS IRC BM267009, ELEVATION 20.50' (SEE CEC TOPOGRAPHIC SURVEY SHEET 1).

UTILITY PROVIDERS:

THE PROJECT WILL BE SERVED BY:

WATER/SEWER INDIAN RIVER COUNTY FLORIDA POWER AND LIGHT

EFFECTIVE DATE: 12/04/2012 SPECIAL FLOOD HAZARD AREA ZONE: ZONE X/ZONE A

BASE FLOOD ELEVATION: N/A

BUILDING HEIGHT: 33.0' (MAX. 35.0' ALLOWED)

	EXISTING*	PHASE 1	PHASE 2	FINAL		
	SF	SF	SF	SF	AC	Pct
BUILDING COVERAGE AREA	49,418	1,792	0	51,210	1.176	0.45%
MPERVIOUS AREA	1,537,411	34,185	3,878	1,575,474	36.168	13.97%
PERVIOUS AREA						
NATURAL/UNPAVED	9,375,915	-50,640	-13,877	9,311,398	213.760	82.57%
GRAVEL (SEE NOTE)	314,428	14,663	9,999	339,090	7.784	3.01%
TOTAL AREA				11,277,172	258.888	100.00%

*EXISTING AREAS APPROXIMATED BASED ON AERIAL IMAGERY AND RECENT PLANS NOTE: 70% IMPERVIOUS FOR STORMWATER CALCULATIONS

REQUIRED EXISTING PROPOSED

NORTH (SIDE)	30 FT	352 FT	N/A (NO CHANGES PROPOSED)
EAST (FRONT)	30 FT	467.5 FT	N/A (NO CHANGES PROPOSED)
SOUTH (SIDE)	30 FT	2,085.5 FT	N/A (NO CHANGES PROPOSED)
WEST (REAR)	30 FT	4,029 FT	N/A (NO CHANGES PROPOSED)

STANDARD N/A (NO CHANGES PROPOSED)

NET CHANGE IN DRY DETENTION AREA: 13020 SF (0.299 AC)

JURISDICTIONAL AGENCY PERMITS

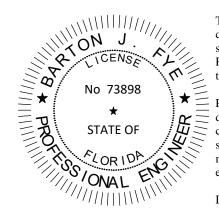
INDIAN RIVER COUNTY

- TYPE "A" STORMWATER PERMIT - TREE REMOVAL PERMIT - IRC LAND CLEARING

- LANDFILL OPERATIONS PERMIT

- IRC MAJOR SITE PLAN - UTILITY CONSTRUCTION PERMIT

INDIAN FARMS WATER CONTROL DISTRICT



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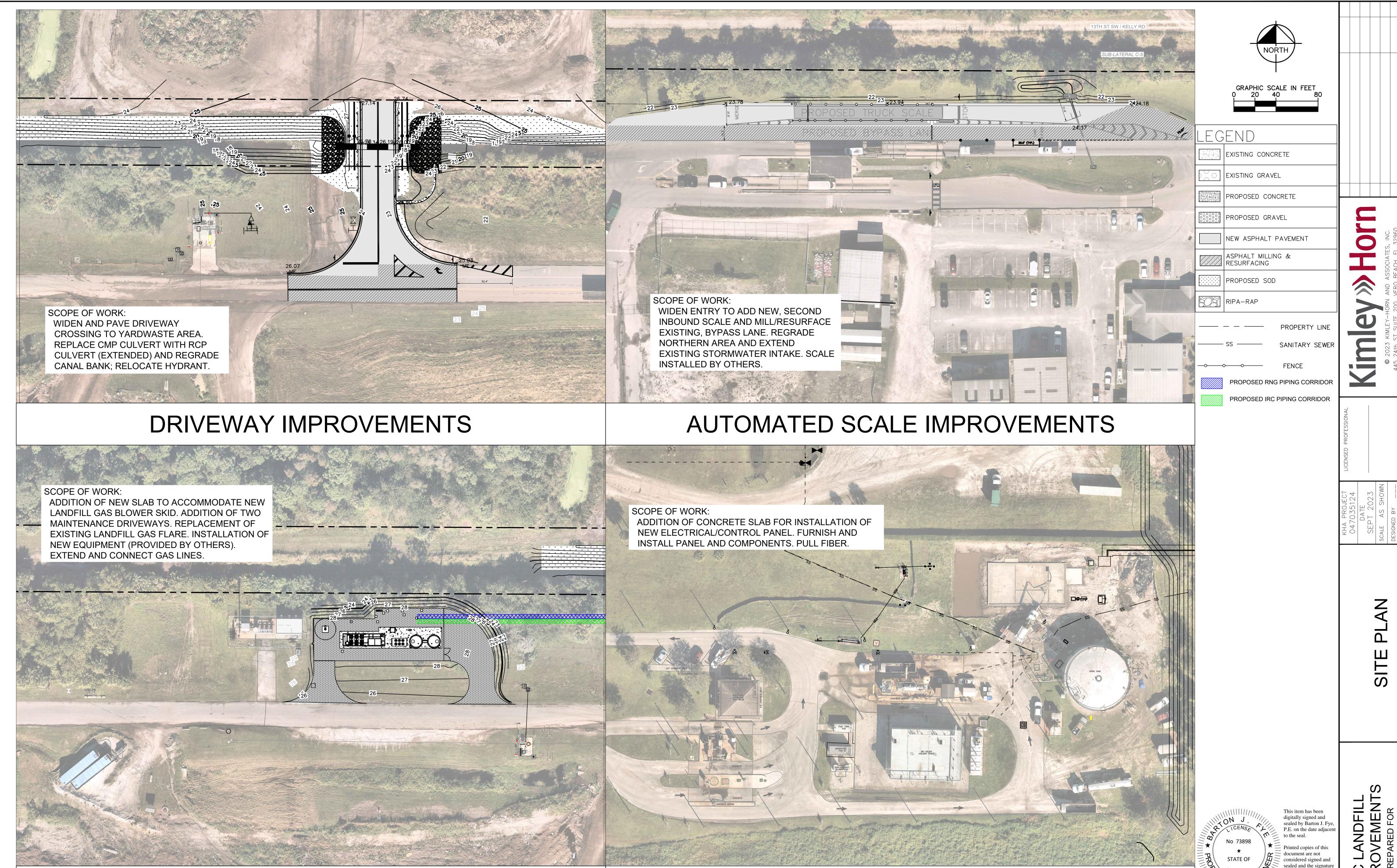
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LEGEND EXISTING CONCRETE EXISTING GRAVEL PROPOSED CONCRETE PROPOSED GRAVEL NEW ASPHALT PAVEMENT ASPHALT MILLING & RESURFACING PROPOSED SOD

FEMA HAZARDOUS FLOOD ZONE A F.I.R.M. NO.: 12061C0355H

SITE



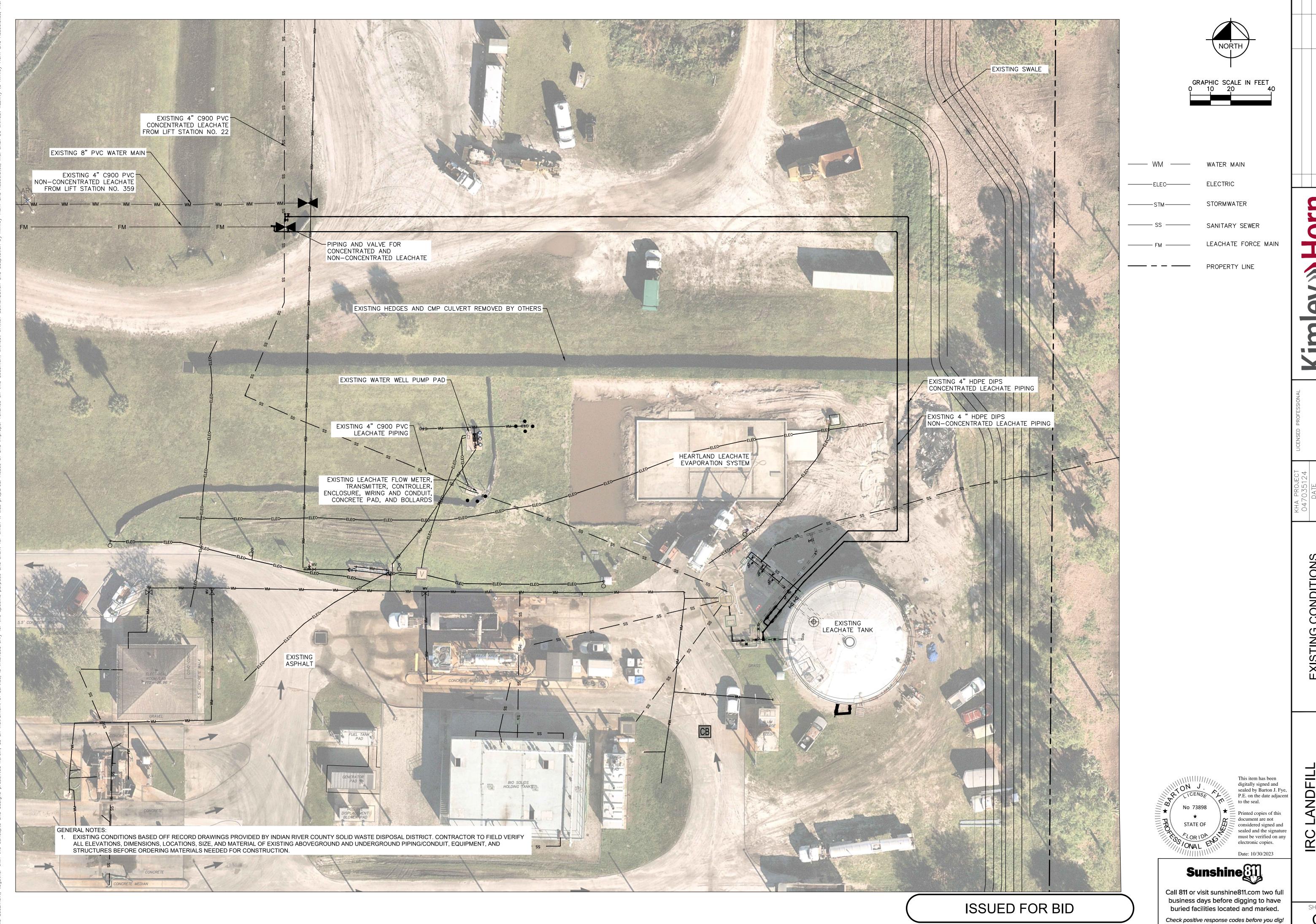
LANDFILL GAS SYSTEM IMPROVEMENTS

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LEACHATE TANK CONTROL PANEL INSTALLATION

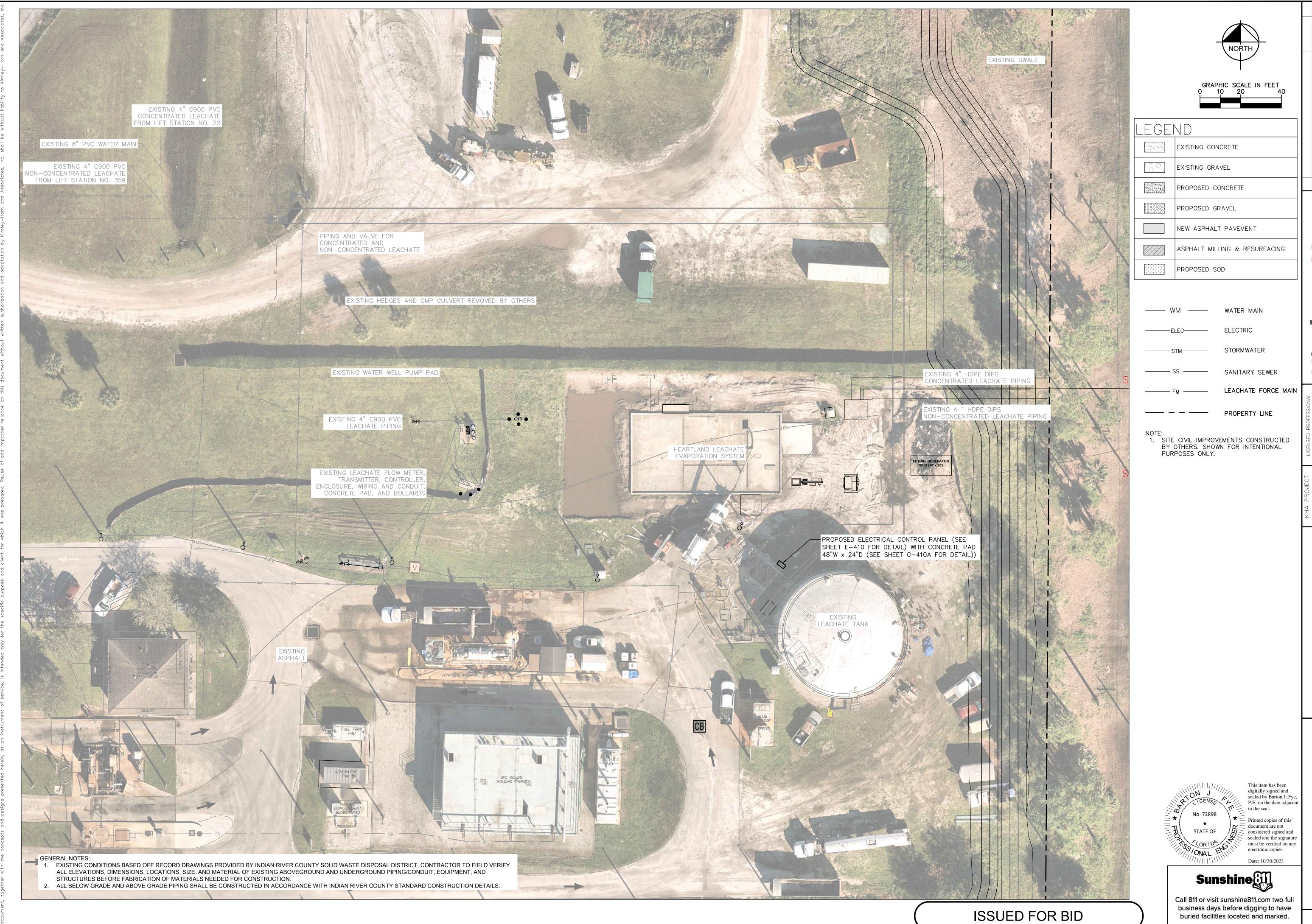
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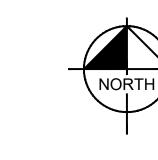
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C-410



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EXISTING CONCRETE

EXISTING GRAVEL

PROPOSED CONCRETE

PROPOSED GRAVEL

NEW ASPHALT PAVEMENT

ASPHALT MILLING & //// RESURFACING

PROPOSED SOD

SANITARY SEWER

OVERHEAD WIRE

—STM——— STORMWATER

PROPERTY LINE

ALE

IRC LANDFILL
IMPROVEMENTS
PREPARED FOR
INDIAN RIVER COUNT

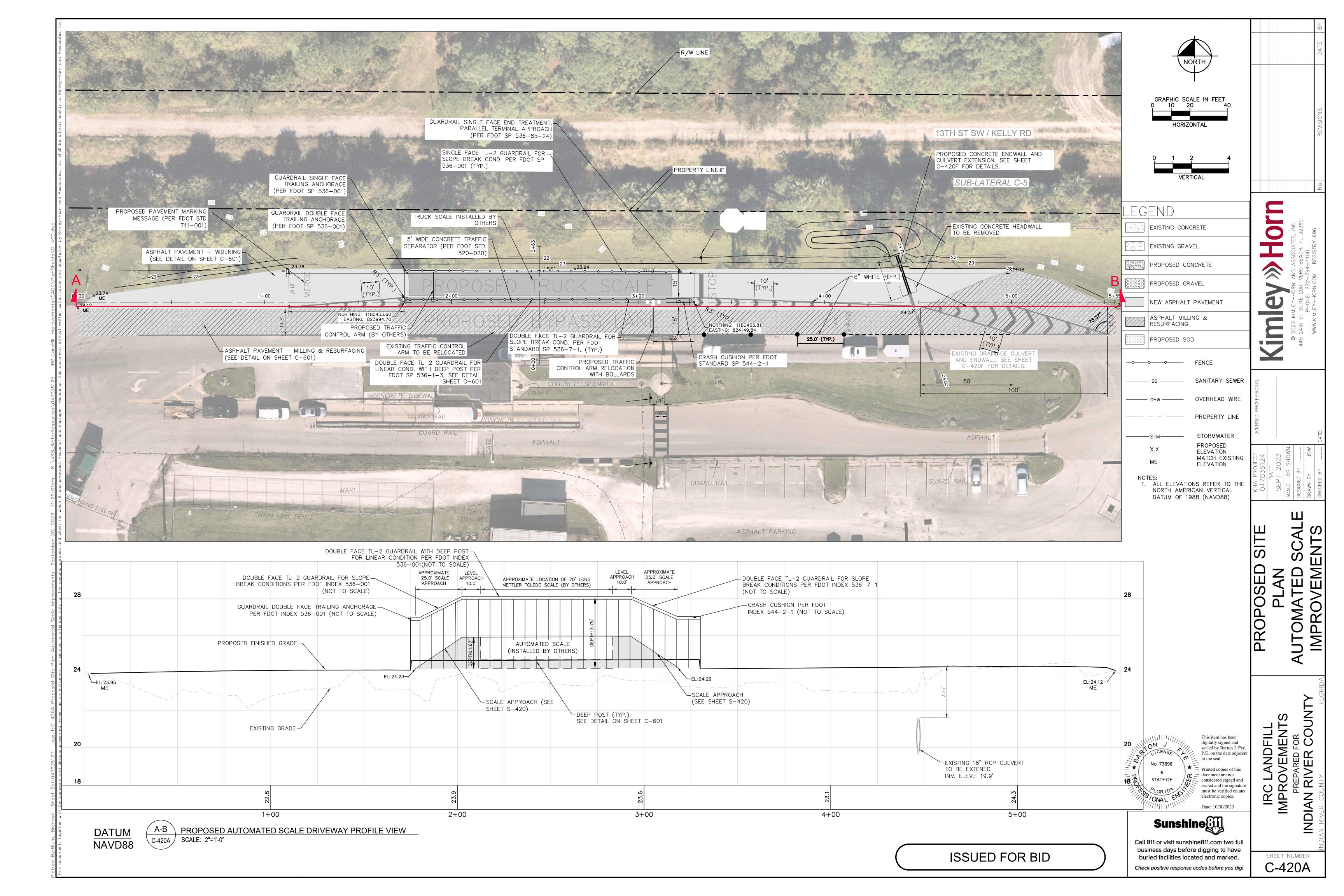
Date: 10/30/2023 Sunshine

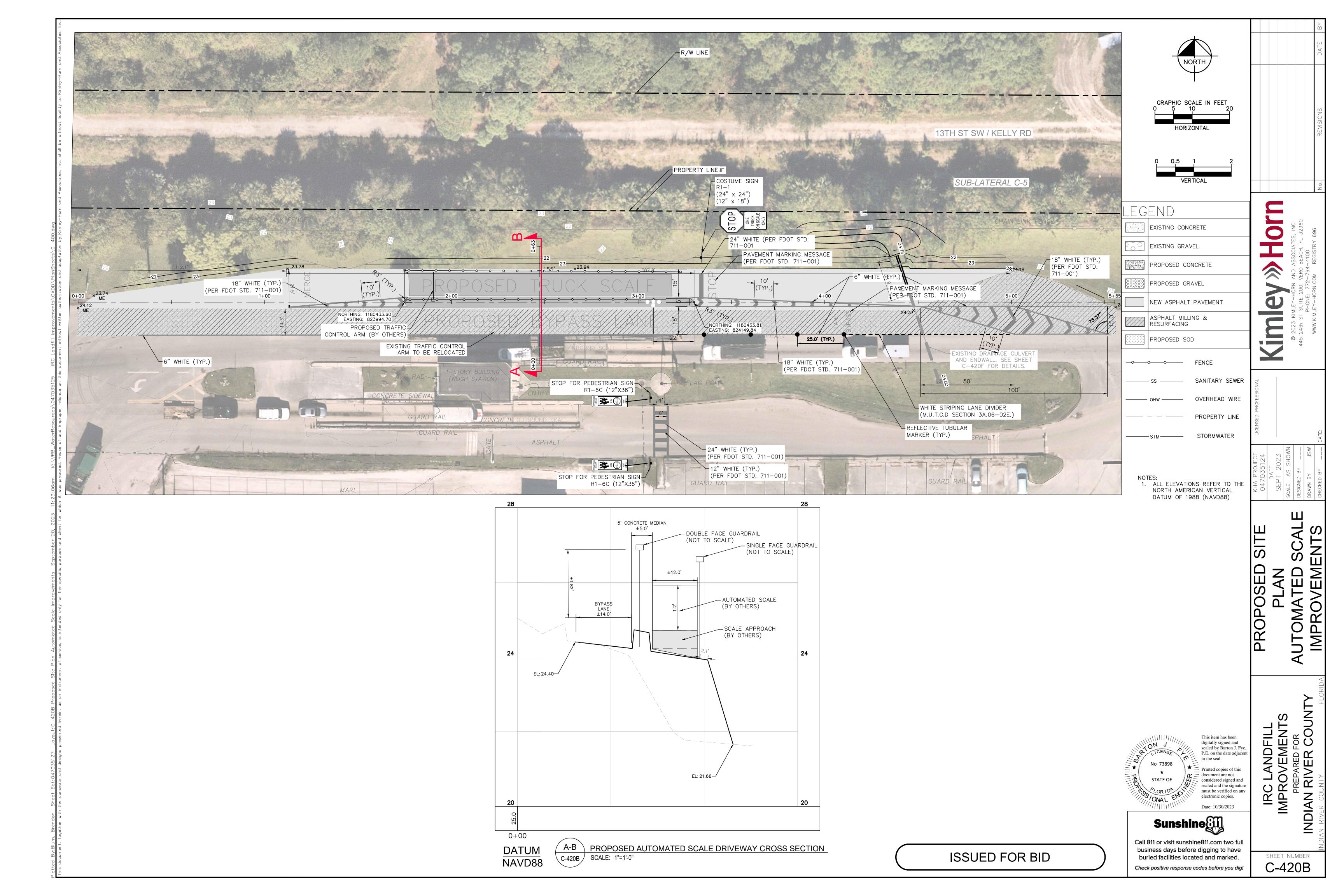
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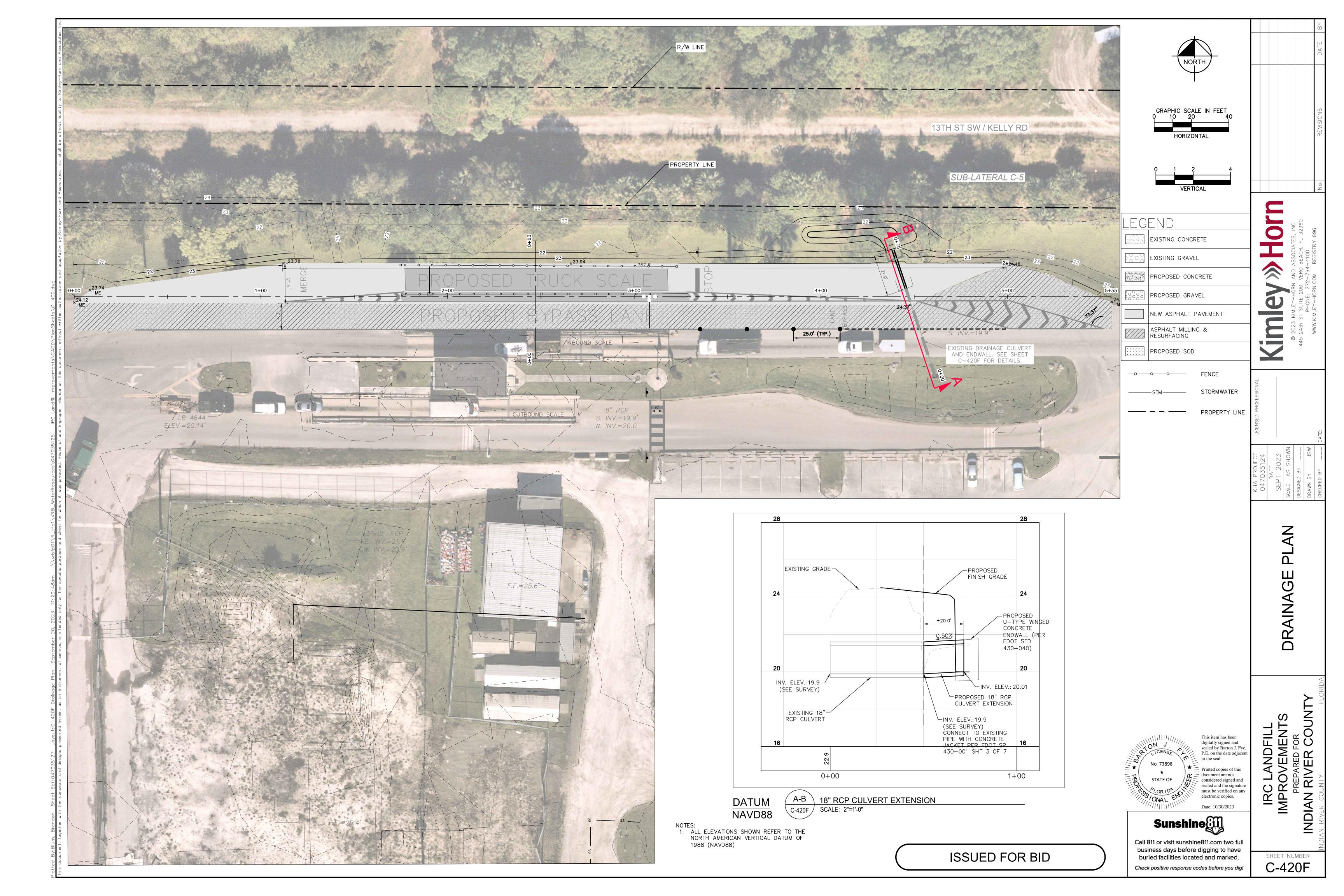




EROSION CONTROL PLAN

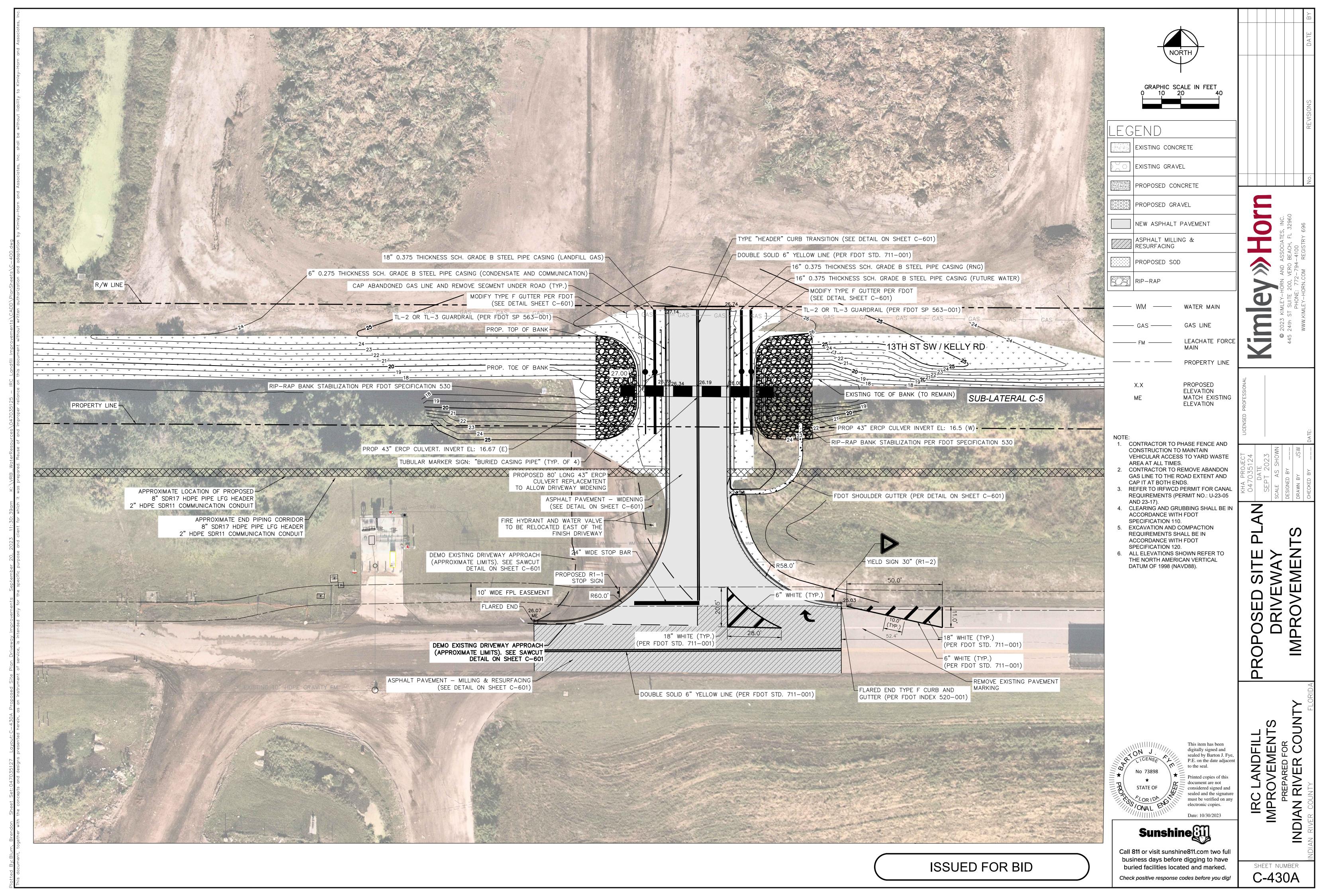
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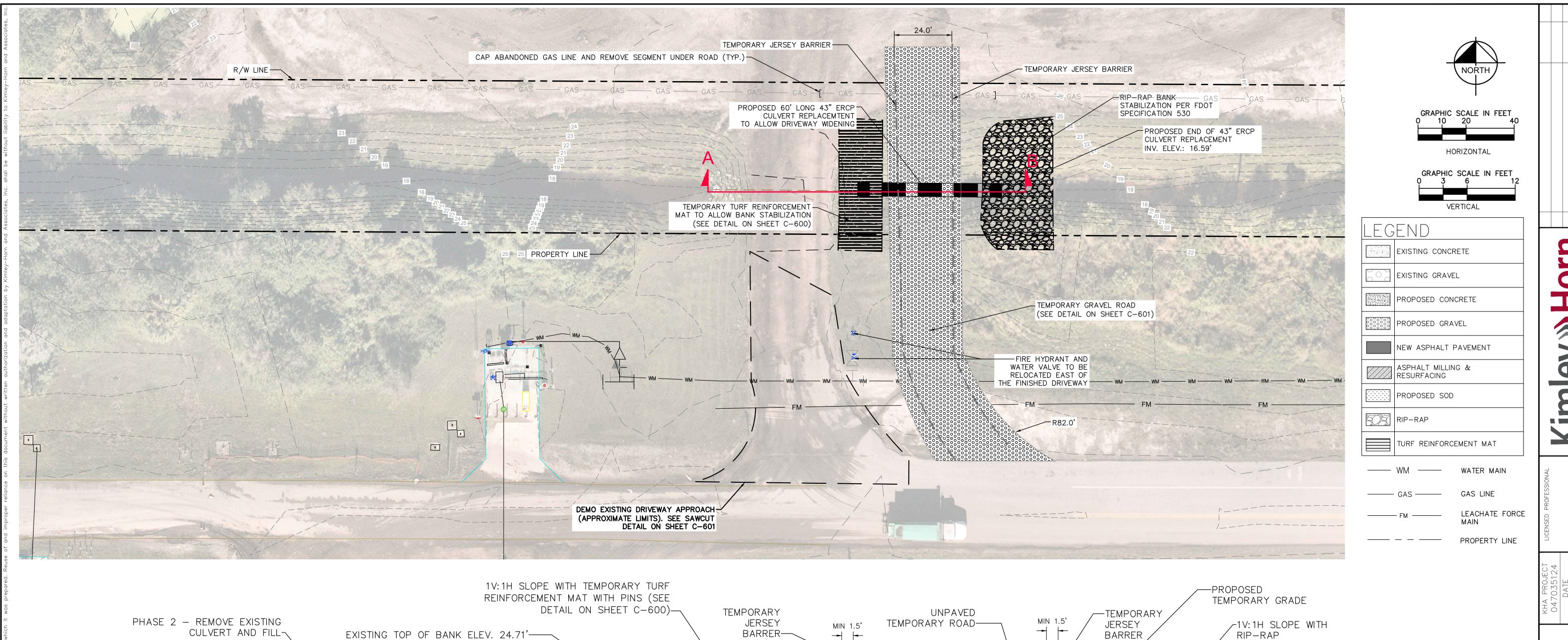
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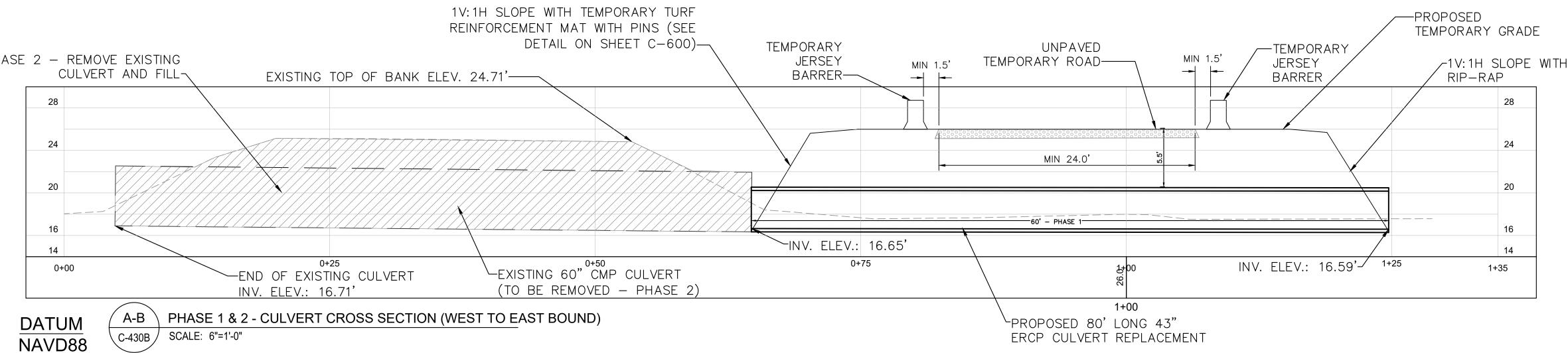




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SEQUENCING PLAN (PHASE 1):

OBJECTIVE:

WIDEN AND IMPROVE CURRENT ACCESS ROAD TO YARD WASTE AREA WHILE ALLOWING TRAFFIC FLOW DURING CONSTRUCTION ACTIVITIES. THE EASTERN SIDE OF CURRENT ROAD WILL BE CONSTRUCTED IN PHASE 1 OF THE SEQUENCING PLAN AND FINISHED WITH A TEMPORARY GRAVEL MATERIAL TO ALLOW TRAFFIC ACCESS DURING THE NEXT CONSTRUCTION PHASE.

- 1. INSTALL NEW 60 FT LENGTH SECTION OF 43" ERCP VIA TEMPORARY COUPLING AND EXTEND PIPE TO THE EAST OF EXISTING CMP CUVLERT.
- 2. BACKFILL EXPOSED PIPING AREA AND CONSTRUCT ROAD CROSSING PER PLANS INCLUDING GRADING THE SWALE AND INSTALLATION OF RIP-RAP BANK STABILIZATION
- 3. COMPACT AND GRADE PLANS TO ALLOW TEMPORARY ROAD ACCESS.

<u>SEQUENCING PLAN (PHASE 2):</u>

OBJECTIVE:

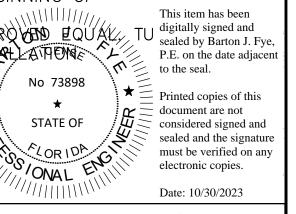
ALLOW VEHICULAR TRAFFIC ON PHASE 1 COMPLETED ROADWAY WHILE EXCAVATING EXISTING CULVERT TO BE REMOVED.

1. EXCAVATE TO DEPTH OF EXISTING 60" CMP CULVERT, REMOVE AND REPLACE THE EXISTING 60" CMP CULVERT AND INSTALL 20 FT LONG OF 43" ERCP CULVERT AS SHOWN IN PLANS

NOTES:

- 1. CONTRACTOR TO PROVIDE BARRIER AND PHASING TO MAINTAIN FULL VEHICULAR ACCESS TO YARDWASTE AREA AT
- 2. AN MOT PLAN SHOULD BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER PRIOR TO THE BEGINNING OF
- 3. TURF REINFORCEMENT MAT SHALL CONSIST OF EAST COAST EROSION CONTROL BLANKET OR APRIX HOLD EQUALLY REINFORCEMENT MAT SHALL BE INSTALLED AND ANCHORED ACCORDING TO MANUFACTURERS INSTALLATIONS AND GUIDELINES.

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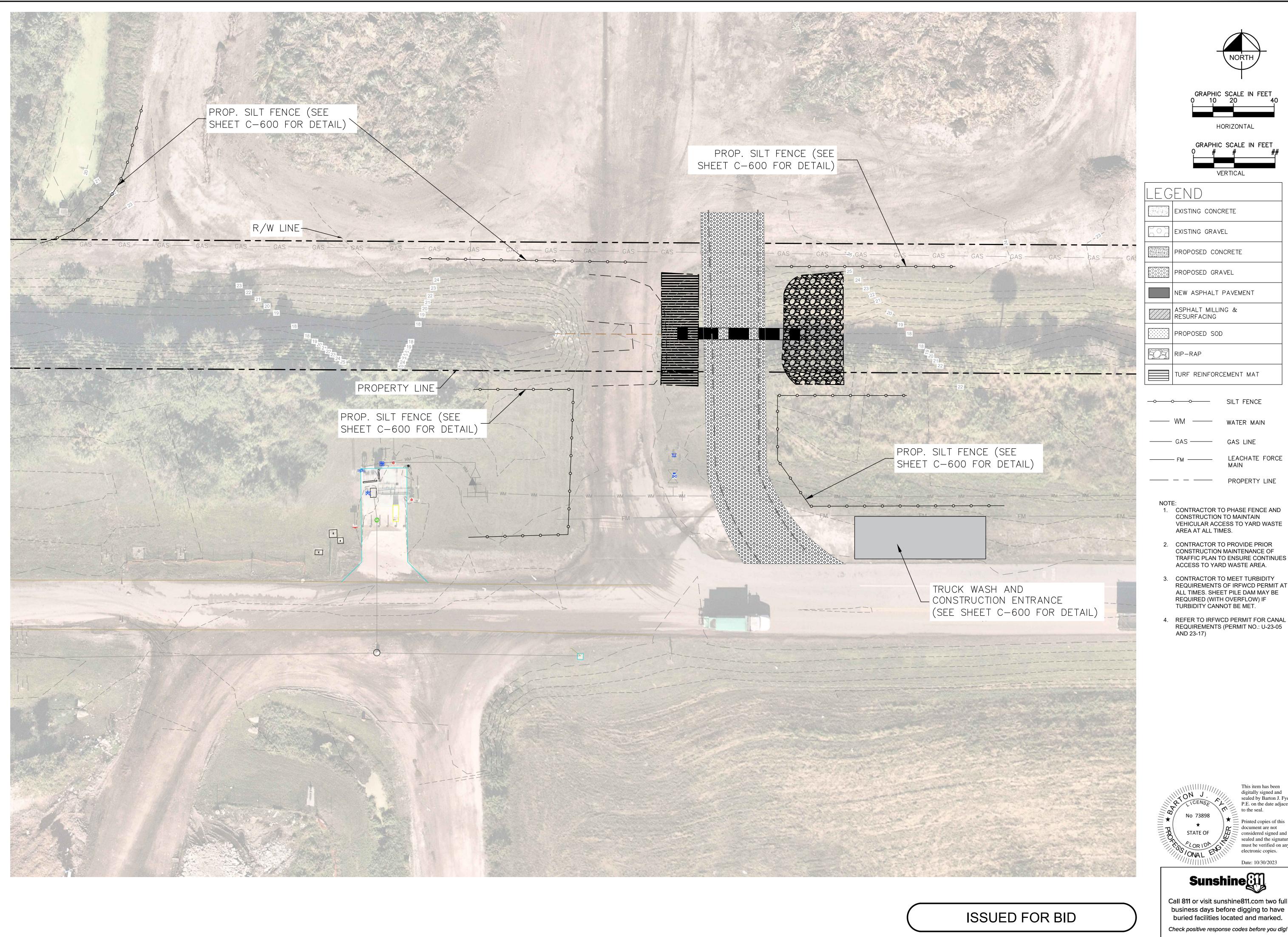
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C-430B

DRIVE\ IMPROVE

SC LANDFILL
PROVEMENTS
PREPARED FOR
N RIVER COUI IRC IMPR(



HORIZONTAL GRAPHIC SCALE IN FEET

VERTICAL

EXISTING CONCRETE

PROPOSED CONCRETE

PROPOSED GRAVEL

NEW ASPHALT PAVEMENT

ASPHALT MILLING & RESURFACING

→ SILT FENCE

LEACHATE FORCE

CONTRACTOR TO PHASE FENCE AND CONSTRUCTION TO MAINTAIN

- 2. CONTRACTOR TO PROVIDE PRIOR CONSTRUCTION MAINTENANCE OF TRAFFIC PLAN TO ENSURE CONTINUES
- REQUIREMENTS OF IRFWCD PERMIT AT ALL TIMES. SHEET PILE DAM MAY BE REQUIRED (WITH OVERFLOW) IF TURBIDITY CANNOT BE MET.
- 4. REFER TO IRFWCD PERMIT FOR CANAL REQUIREMENTS (PERMIT NO.: U-23-05 AND 23-17)

EROSION PL

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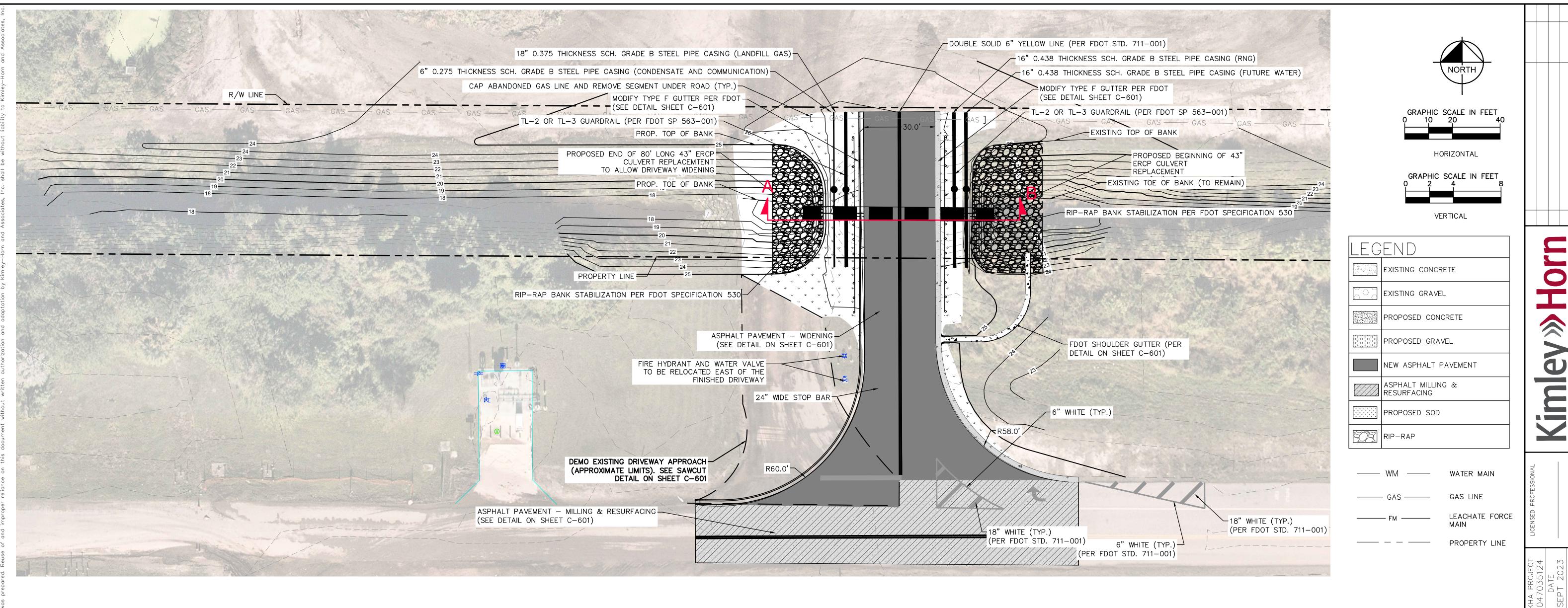
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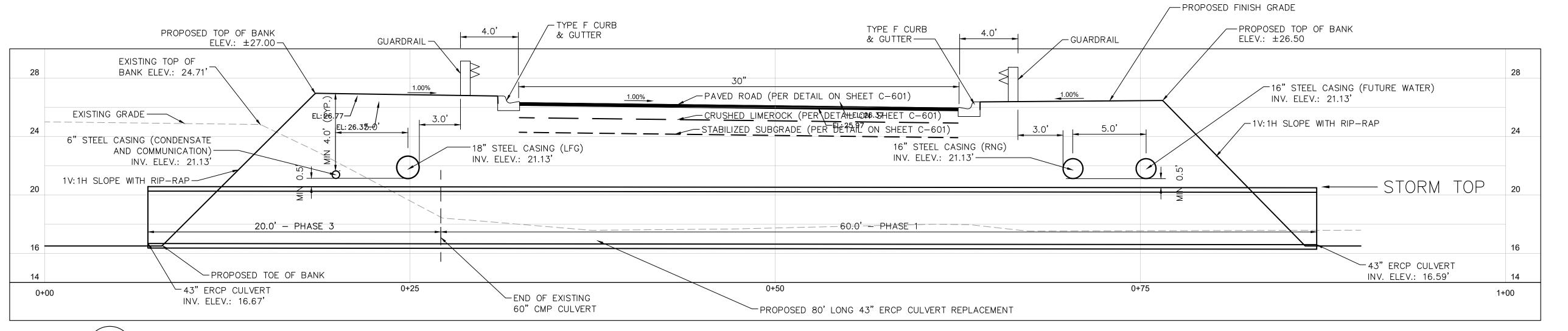
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> SHEET NUMBER C-430C





DATUM

A-B \ PHASE 3 - CULVERT CROSS SECTION (WEST TO EAST BOUND) C-430D / SCALE: 4"=1'-0"

SEQUENCING PLAN (PHASE 3):

OBJECTIVE:

FINISH PAVING AREA, INSTALLING GUARDRAILS, AND FINAL STRIPPING

STEPS:

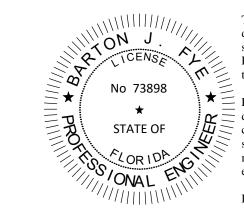
- 1. COMPLETE PAVING AND GRADING INCLUDING INSTALLATION OF RIP-RAP STABILIZATION.
- 2.COMPACT AND GRADE TO PLANS.
- 3.INSTALL UTILITIES ON BOTH SIDES OF ROAD.
- 4.INSTALL SIGNS, GUARDRAILS, AND FINAL STRIPPING PER PLANS.
- 5. COMPLETE ASPHALT MILLING AND RESURFACING.

NOTES:

1. CONTRACTOR TO PROVIDE BARRIER AND PHASING TO MAINTAIN FULL VEHICULAR ACCESS TO YARDWASTE AREA AT ALL TIMES.

ISSUED FOR BID

2. MOT PLAN SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER PRIOR TO THE BEGINNING OF CONSTRUCTION.



digitally signed and sealed by Barton J. Fye P.E. on the date adjacen to the seal. considered signed and sealed and the signature must be verified on any

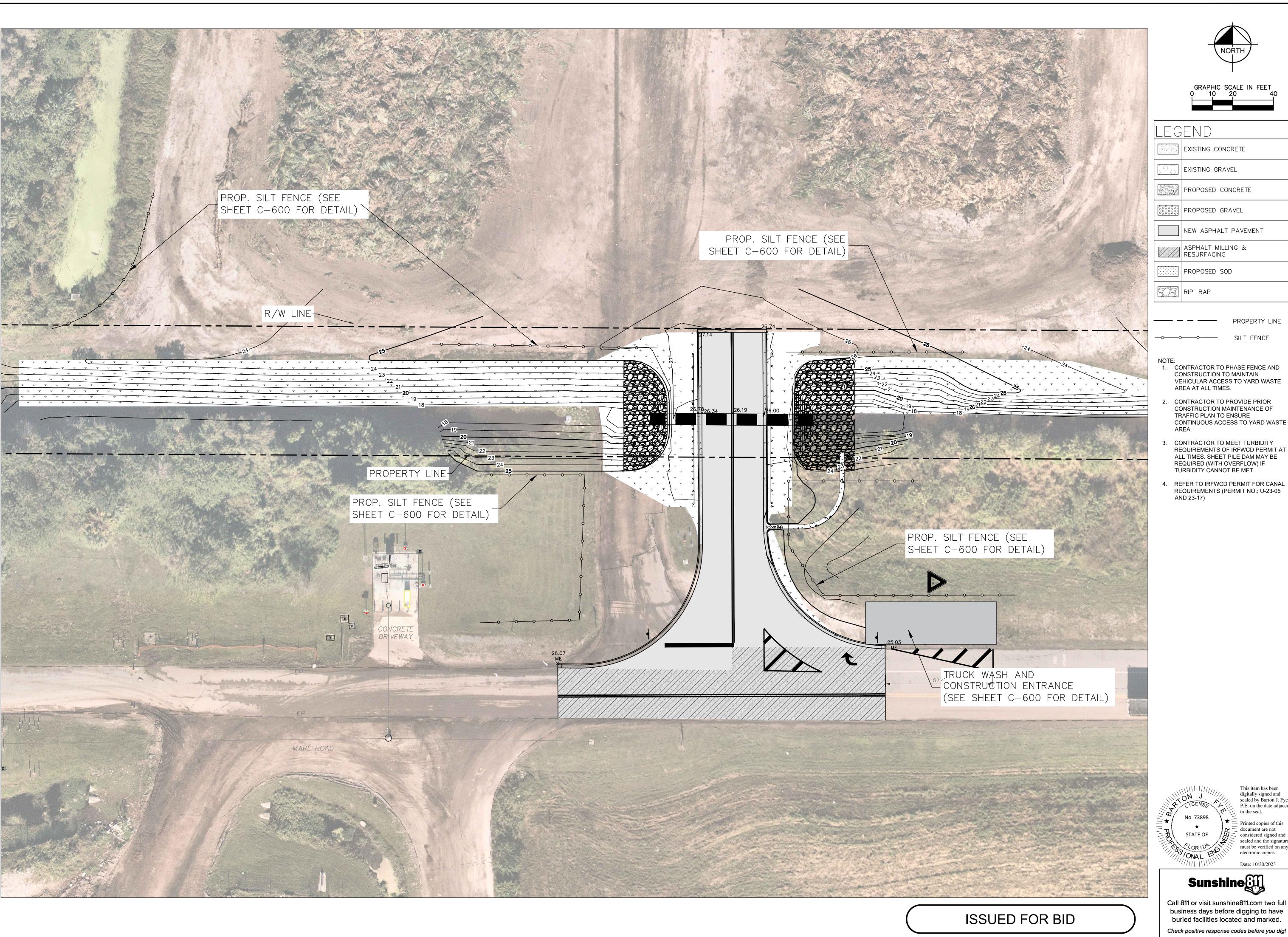
Sunshine [[[[]] Call 811 or visit sunshine811.com two full

business days before digging to have buried facilities located and marked. Check positive response codes before you dig!

SHEET NUMBER C-430D

DRIVE/ IMPROVE

'EMENTS RED FOR ER COUN LANDFILL IRC IMPR(



PROPOSED GRAVEL

NEW ASPHALT PAVEMENT

PROPOSED SOD

1. CONTRACTOR TO PHASE FENCE AND CONSTRUCTION TO MAINTAIN VEHICULAR ACCESS TO YARD WASTE AREA AT ALL TIMES.

- CONTRACTOR TO PROVIDE PRIOR CONSTRUCTION MAINTENANCE OF TRAFFIC PLAN TO ENSURE CONTINUOUS ACCESS TO YARD WASTE
- CONTRACTOR TO MEET TURBIDITY REQUIREMENTS OF IRFWCD PERMIT AT ALL TIMES. SHEET PILE DAM MAY BE REQUIRED (WITH OVERFLOW) IF TURBIDITY CANNOT BE MET.
- REFER TO IRFWCD PERMIT FOR CANAL REQUIREMENTS (PERMIT NO.: U-23-05 AND 23-17)

EROSION CONTROL PLAN

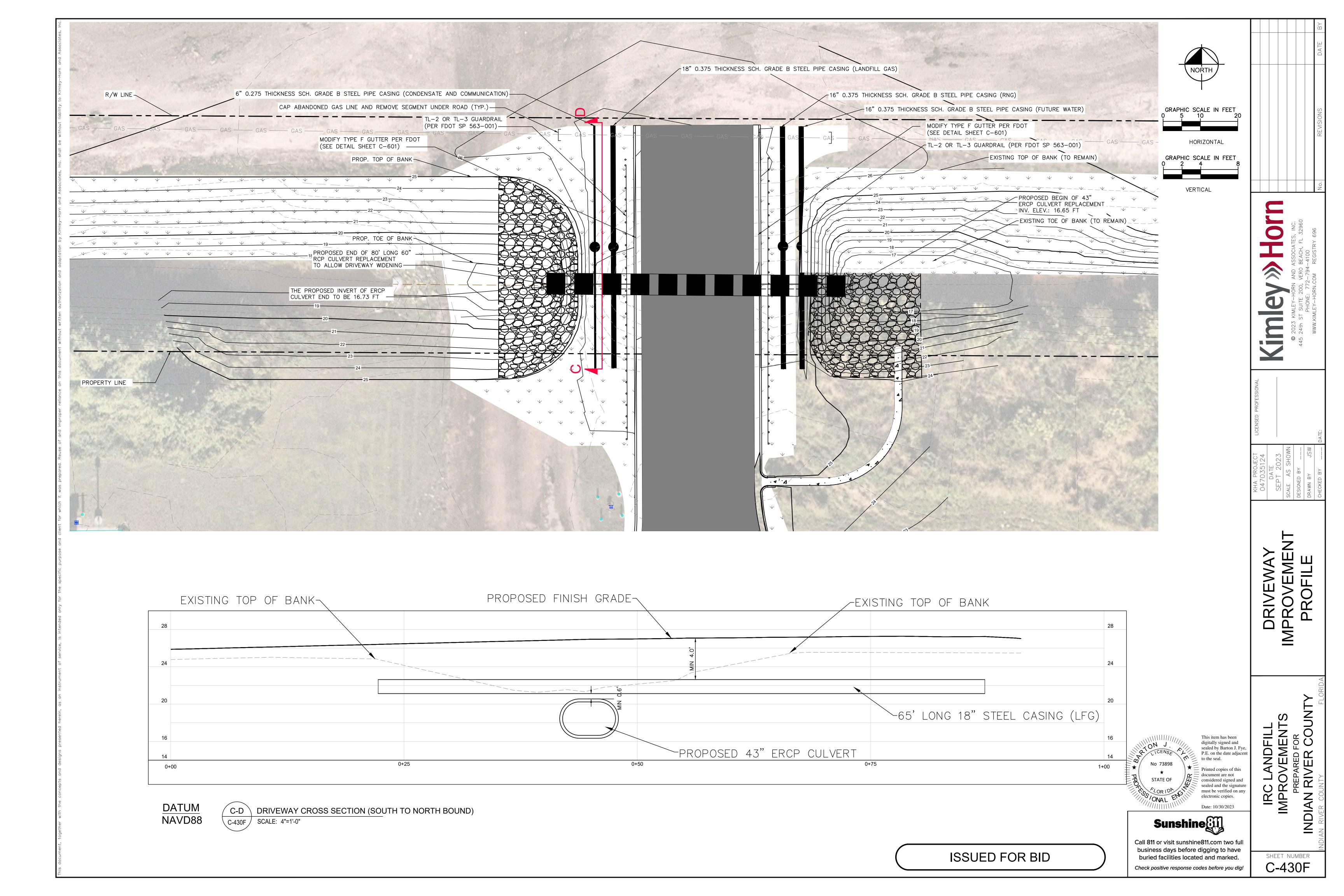
Sunshine [[[]]

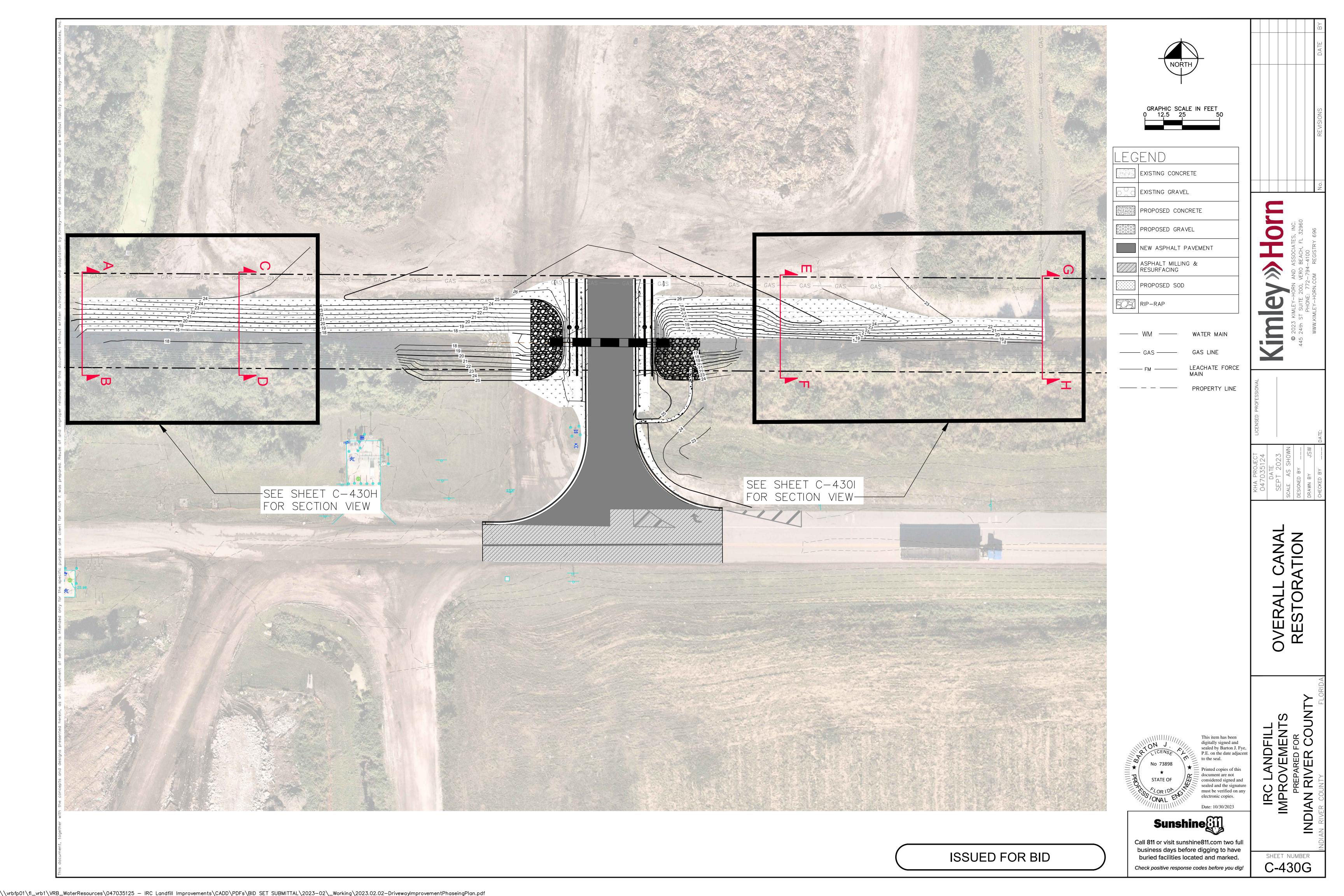
P.E. on the date adjacent to the seal.

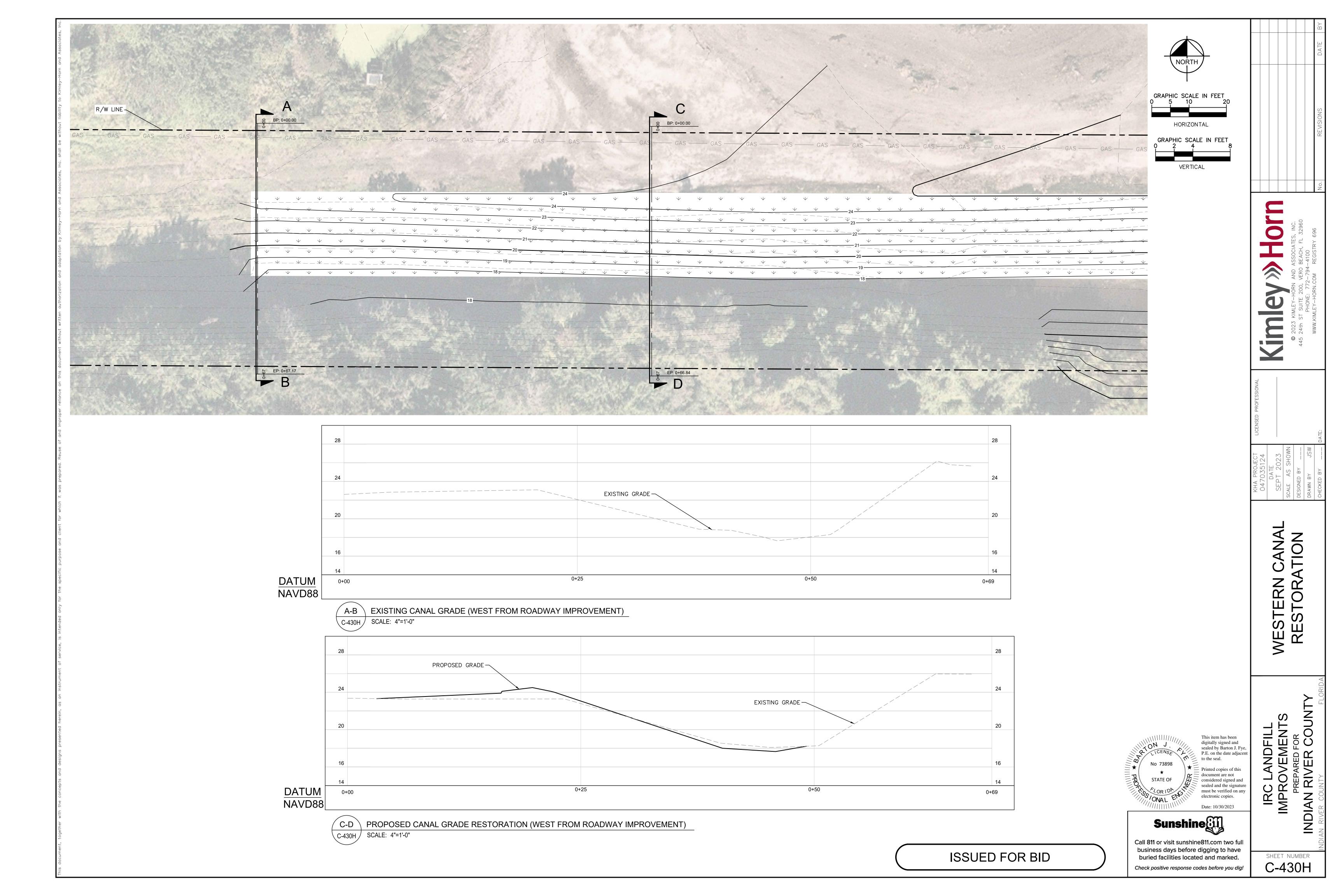
document are not considered signed and sealed and the signature must be verified on any electronic copies.

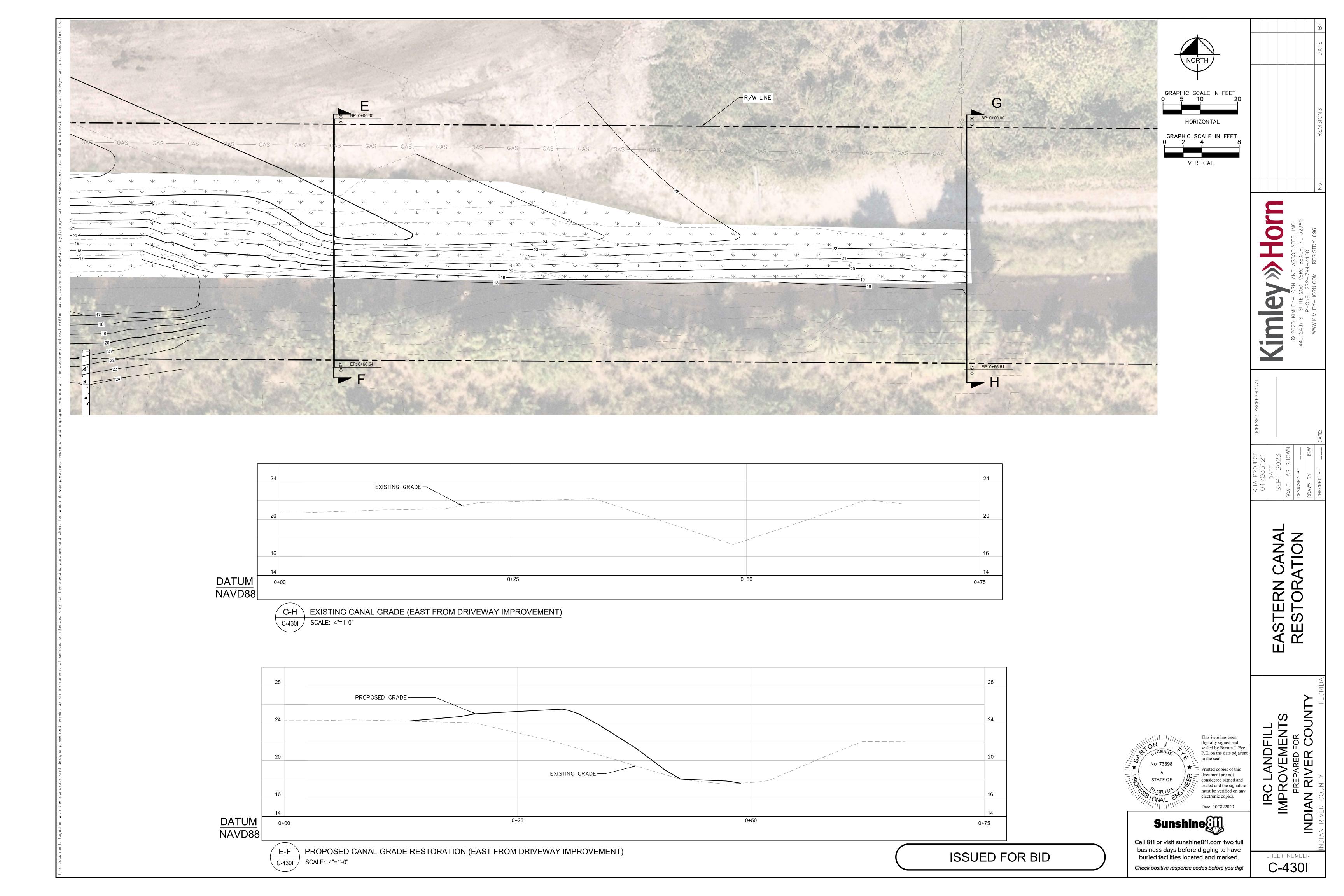
Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

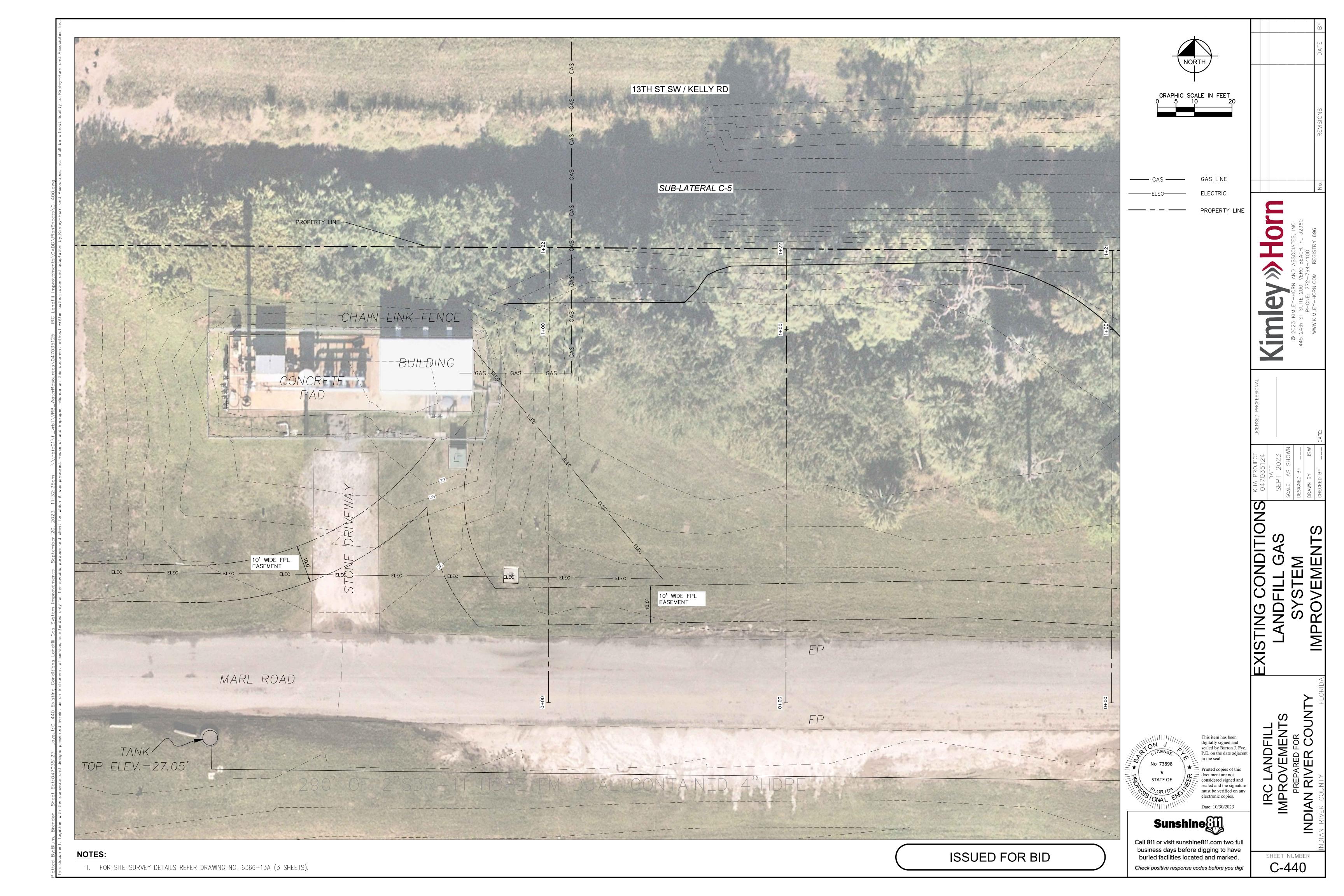
SHEET NUMBER C-430E

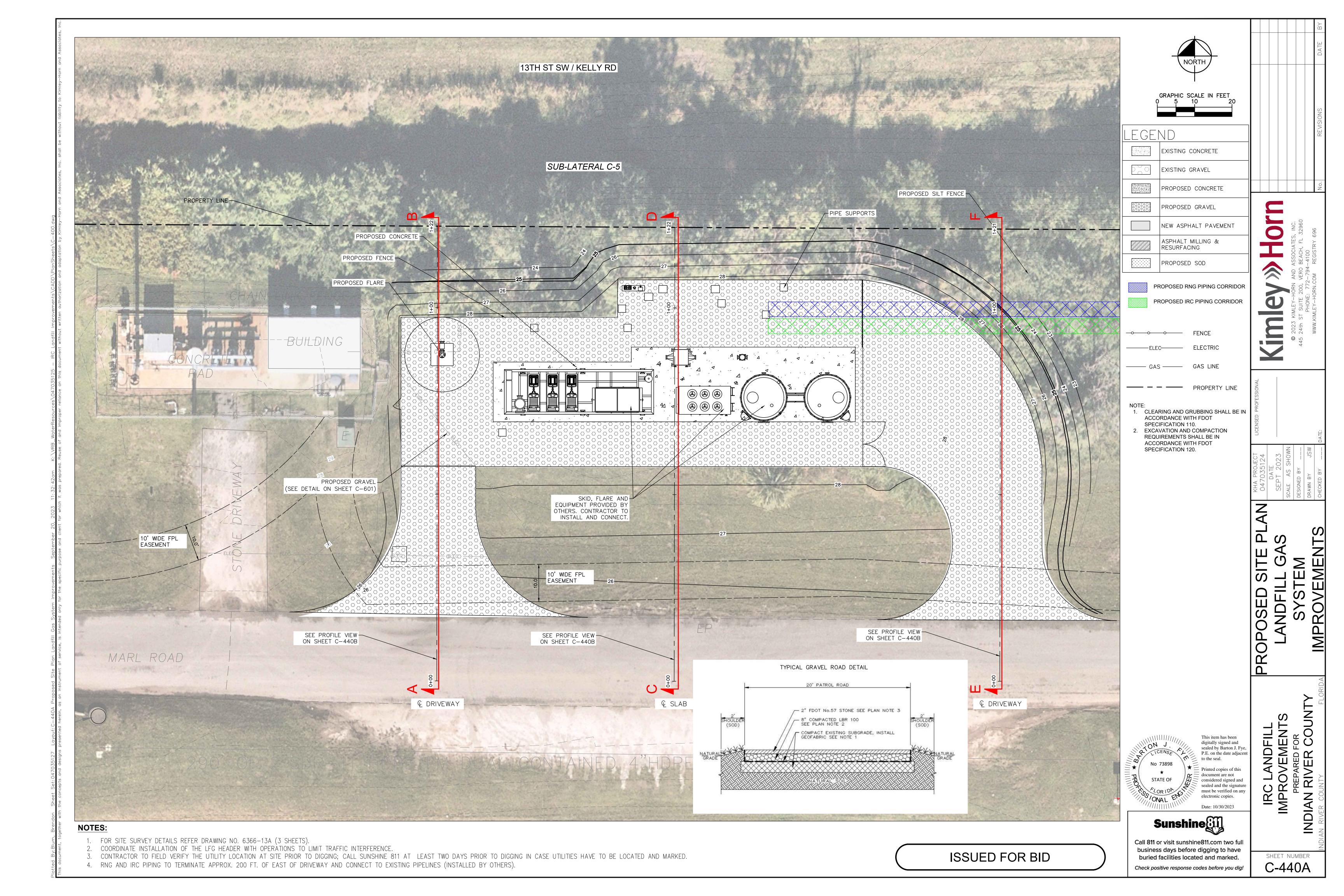


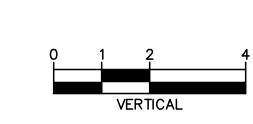


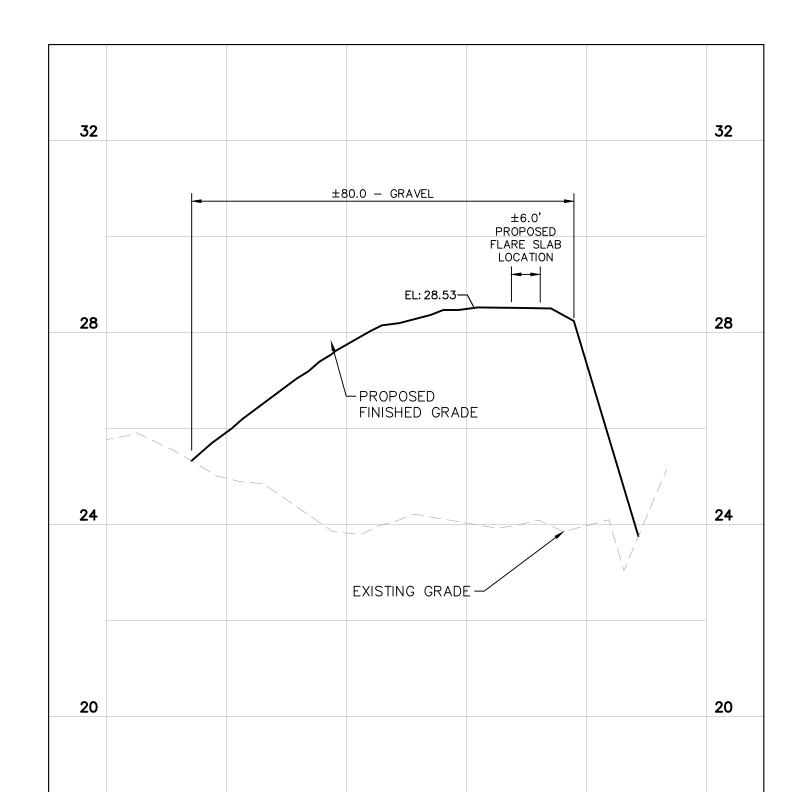










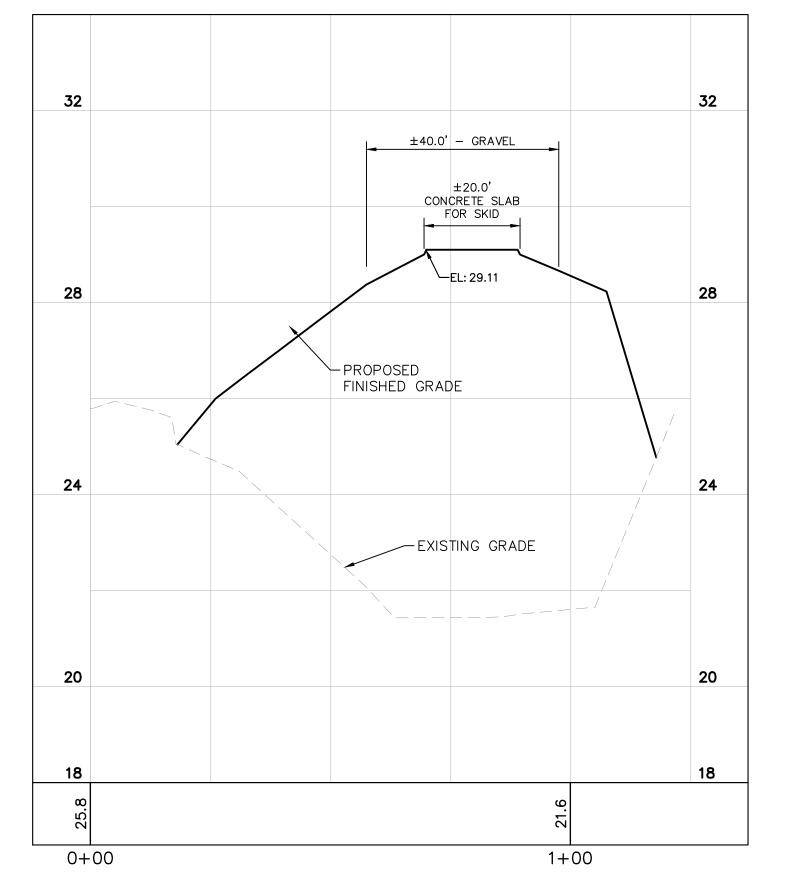


DATUM NAVD88

A-B CENTER ALIGNMENT OF PROPOSED SKID WEST DRIVEWAY

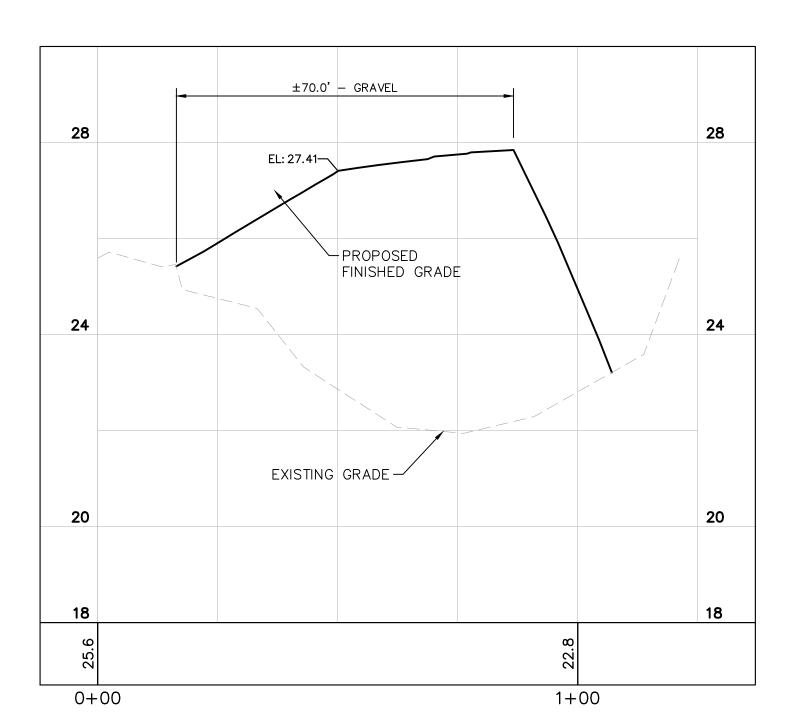
C-440A SCALE: 2"=1'-0"

1+00



C-D CENTER ALIGNMENT OF PROPOSED SKID CONCRETE SLAB

C-440A SCALE: 2"=1'-0" DATUM NAVD88



ISSUED FOR BID

DATUM NAVD88

F-G CENTER ALIGNMENT OF PROPOSED SKID EAST DRIVEWAY

C-440A SCALE: 2"=1'-0"

STATE OF

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SHEET NUMBER C-440B Check positive response codes before you dig!

PROFILE VIEV

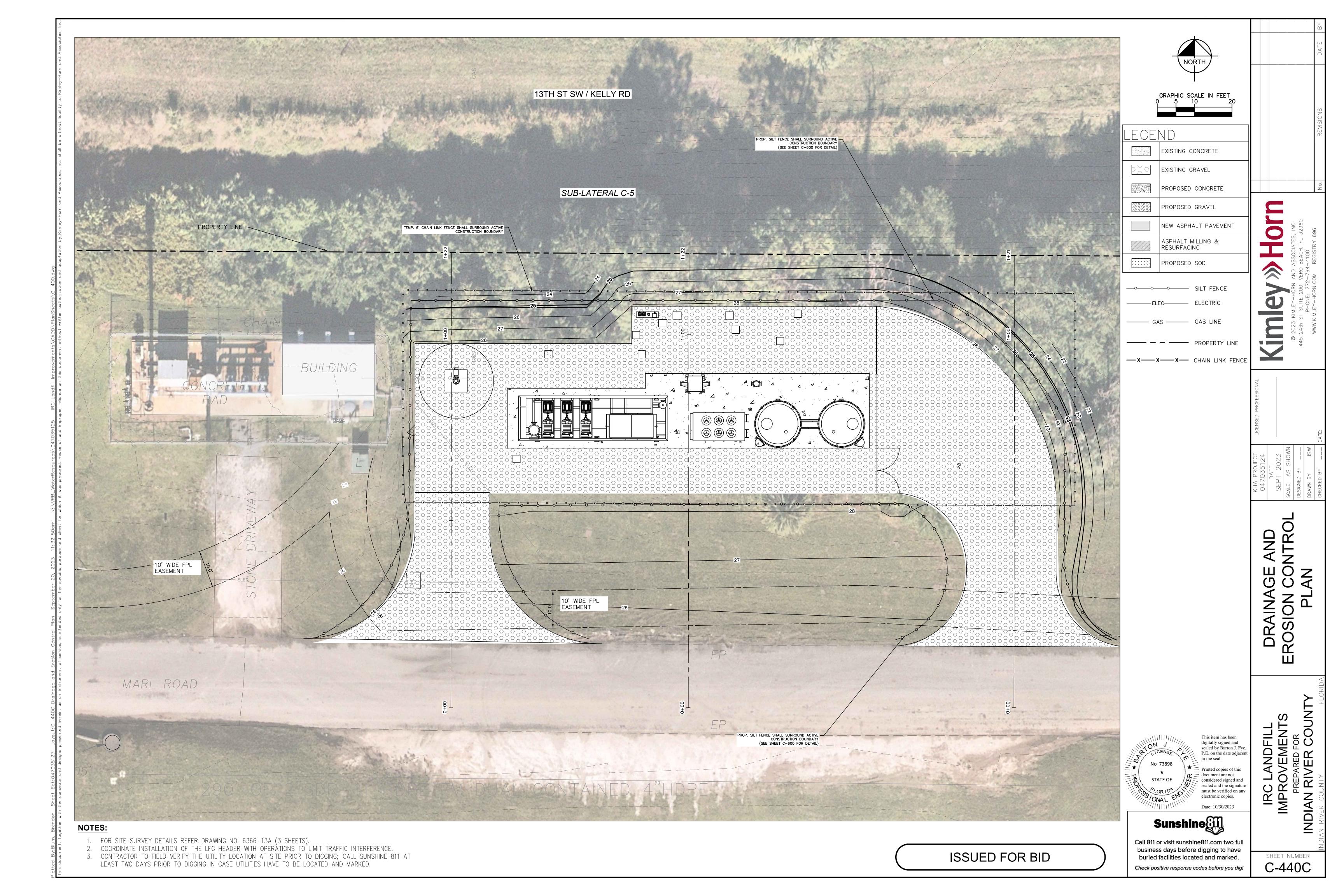
IRC LANDFILL
IMPROVEMENTS
PREPARED FOR
DIAN RIVER COUNT

0+00

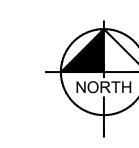
- FOR SITE SURVEY DETAILS REFER DRAWING NO. 6366–13A (3 SHEETS).

 COORDINATE INSTALLATION OF THE LFG HEADER WITH OPERATIONS TO LIMIT TRAFFIC INTERFERENCE.

 CONTRACTOR TO FIELD VERIFY THE UTILITY LOCATION AT SITE PRIOR TO DIGGING; CALL SUNSHINE 811 AT LEAST TWO DAYS PRIOR TO DIGGING IN CASE UTILITIES HAVE TO BE LOCATED AND MARKED. 4. RNG AND IRC PIPING TO TERMINATE APPROX. 200 FT. OF EAST OF DRIVEWAY AND CONNECT TO EXISTING PIPELINES (INSTALLED BY OTHERS).
- 5. ALL ELEVATION REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)







EXISTING CONCRETE

EXISTING GRAVEL PROPOSED CONCRETE

PROPOSED GRAVEL NEW ASPHALT PAVEMENT

ASPHALT MILLING & RESURFACING

PROPOSED SOD

---- WM ---- WATER MAIN

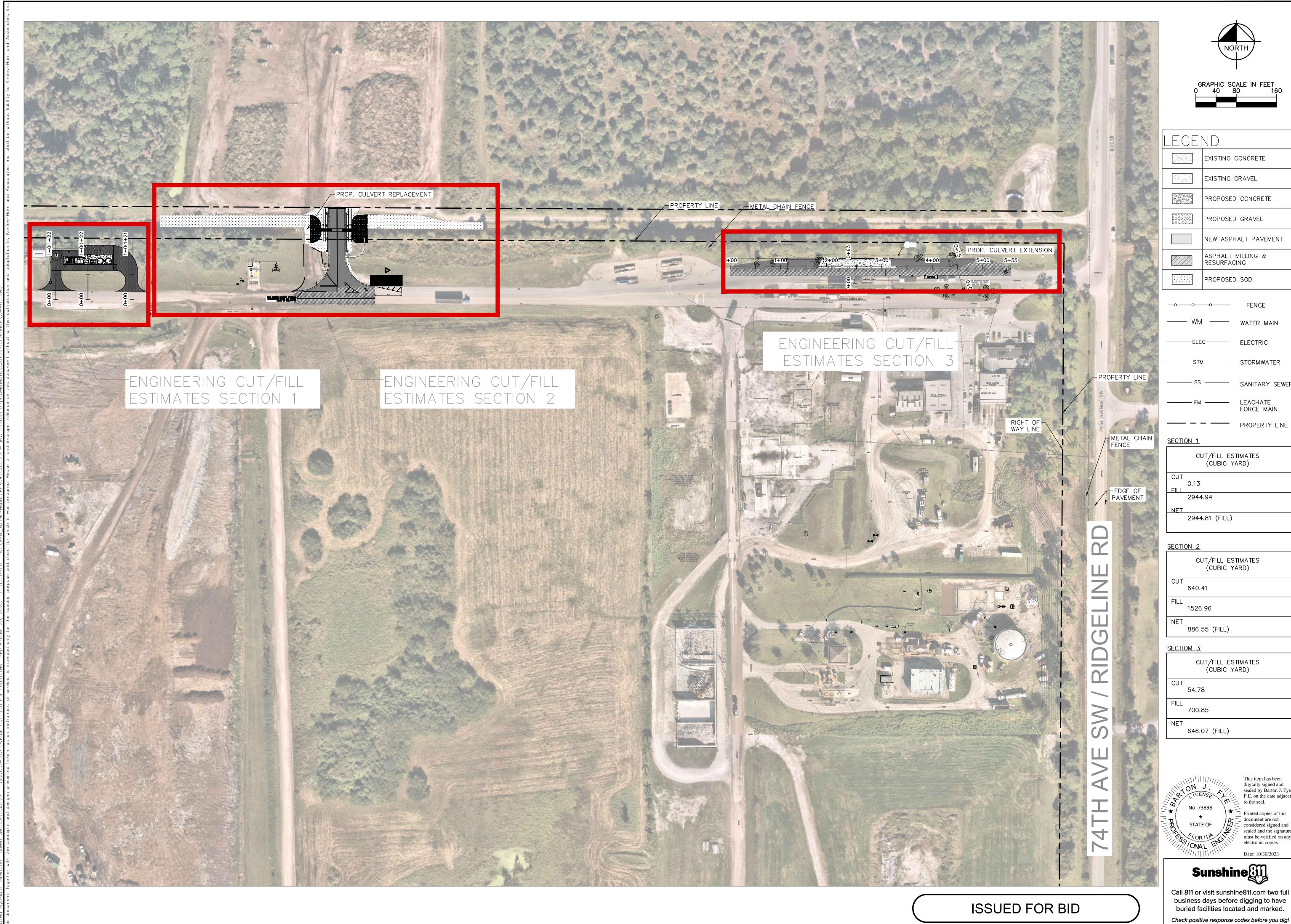
— SS — SANITARY SEWER

——— FM ———— LEACHATE FORCE MAIN

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EXISTING GRAVEL

PROPOSED GRAVEL

NEW ASPHALT PAVEMENT ASPHALT MILLING & RESURFACING

PROPOSED SOD

ELEC ELECTRIC

— SS — SANITARY SEWER

CUT/FILL ESTIMATES (CUBIC YARD)

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Date: 10/30/2023 Sunshine

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

SHEET NUMBER C-510

IRC IMPR(

LANDFILL

ALL CUT AND ESTIMATES

OVER/ FILL

IMPROVEMENTS
PREPARED FOR
INDIAN RIVER COUNT

