PART III, SECTION J

LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

INDEX

TECHNICAL PROVISIONS/SPECIFICATIONS

DIVISION 1 - GENERAL REQUIREMENTS

SECTION 01100 SUMMARY OF THE WORK
SECTION 01310 PROJECT COORDINATION
SECTION 01330 SUBMITTALS
SECTION 01420 DEFINITIONS AND STANDARDS
SECTION 01770 PROJECT CLOSEOUT

PART 1 - GENERAL

1.1 Project Title: DeSoto NWR – Southgate Recreation Area Rehabilitation/Enhancement

1.2 Work Under These Specifications

A. Contractor shall furnish materials, labor and equipment for the work described below. Measurement and payment shall be as defined below.

Schedule of Items

I-1: **Work Item 1:** Enter a brief description of major items of work, products, and systems included in the project for each bid item.

Enter measurement and payment clauses for each bid item.

1.3 Location And Inspection Of Site

A. The work site is located at enter field station name near enter city, state. The mailing address is shown on the Solicitation, Offer, and Award (Standard Forms 1442 or, 18 block 9) as attached to this Invitation. The Station Manager may be contacted for further information at the above referenced address or by telephone at (XXX) XXX-XXXX.

B. All prospective contractors, subcontractors, and related persons are encouraged to visit the site(s) of the proposed Work and to assess the location(s) and extent of the Work prior to submitting bids/quotes. Persons may inspect the site by contacting the Station Manager.

1.4 Specifications and Drawings for Construction

A. Exact location of all affected utilities will be the responsibility of the contractor. Drawings may not

completely show all utilities. Site verification is required in addition to contacting any local authorities and utility companies to determine exact locations of utilities.

B. In case of difference between drawings and specifications, the specifications shall govern.

1.5 Work Not Included In This Contract

A. All items indicated **"NIC"** on drawings or in specifications are items not included in this contract.

B. Work in place is generally shown as "Existing" on the Contract Drawings.

C. Work to be performed under other contracts and not included as part of this contract is generally shown as "By Others" on the Contract Drawings.

1.6 Items Provided By The Government

A. Work to be accomplished by the Government or manufactured items to be provided by the Government are generally shown as "By Government" on the Contract Drawings.

1. Unless specifically provided herein, no materials or equipment shall be furnished by the Government under this Contract.

1.7 Engineering Services:

A. The Engineer of Record has established a baseline and a benchmark for this project. The drawings relate the project to the baseline and benchmark. From this baseline and benchmark the Contractor shall furnish and place all stakes, marks, and templates required for the performance and completion of the work. Any baseline monuments or benchmarks disturbed or removed

during construction shall be reset by the Contractor at their expense.

1.8 Temporary Facilities

A. Maintain and restore all government roads, service areas and utilities used to pre-construction condition.

B. Temporary toilet facilities must be provided by the Contractor.

1.9 Site Access and Right of Way

A. The construction access limits on Government property will be established by the Government and the Contractor shall be responsible for complying with these limits and governing all work accordingly. All temporary access roads shall be removed following work completion unless directed otherwise by the Contracting Officer.

B. Contractor is reminded that they are responsible for contacting the local entity such as township, county, or state having jurisdiction in the project vicinity to insure they are aware of any requirements of the local entity. These requirements are between the entity and the Contractor. Load limits and other restrictions shall be obeyed. If the Contractor proposes to cross private property, permission must be obtained from the owner to use private property or roads in the conduct of the Work.

C. Work scheduled on Saturdays, Sundays, Federal Holidays or other than normal working hours shall be approved in advance by the Government.

1.10 Safety - In addition to FAR 52.236-13 Accident Prevention

A. Contractor shall fill out and submit the "Preconstruction Safety Checklist" to the Contracting Officer (CO) prior to beginning construction.

B. The Contractor shall designate a safety officer to ensure a safe work site. The safety officer shall perform daily work site inspections to assure compliance with all safety regulations and standards.

C. The Contractor's Safety Plan shall be available on-site. The Contractor shall provide Material Safety Data Sheets (MSDS) for all hazardous materials brought on-site. MSDS shall be made available in a conspicuous location.

D. All equipment and work activities shall comply with OSHA Regulations and all accidents incidental to work performed under this contract shall be reported in accordance with OSHA reporting requirements. Additionally a copy of the accident report shall be provided to the Contracting Officer.

E. The Contractor shall provide and install barricades, signs, or other warning devices to delineate the construction area and restrict public access to the construction site. Follow Manual of Uniform Traffic Control Devices (MUTCD).

F. Provide at least one non-freezing-type fire extinguisher in each workshop and shed used for storage of materials on the premises. Place in location readily accessible to workers.

G. Provide at least one non-freezing-type fire extinguisher of the appropriate class for each group of workers performing flammable procedures.

H. Provide and maintain a basic first aid kit for use of workers.

(a) Provide first aid supply commensurate with size of project with items necessary for first aid treatment of all injuries. The first aid supply shall include items identified on MSDS (see paragraph B of this section) in applicable locations.

(b) Advise all workers of the location of first aid supplies.

(c) Post telephone numbers of nearest hospital or ambulance service and fire station in conspicuous location. Advise all workers of location of telephone numbers.

I. Provide necessary Personnel Protective Equipment (PPE) as identified by MSDS and OSHA regulations. Provide documentation, workers have been trained in use of PPE prior to individual use.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

(END OF SECTION 01100)

PART 1 - GENERAL

1.1 Jobsite Administration - Superintendence, Subcontract administration and Quality Control, is the responsibility of the Contractor.

A. Final decisions relative to items in conflict shall be made by the Contracting Officer.

B. The Government shall have the authority to temporarily suspend the Work for such time as necessary because of the failure on the part of the Contractor to perform any of the provisions of the Contract. No extension of contract performance time will be permitted until the Government determines that the deficiencies in performance, which caused the temporary suspension, have been corrected.

C. The Contractor shall have responsible superintendence on site during all project operations. Contractor shall notify Government of any changes of superintendents.

D. The Contractor shall notify the COR at least ten (10) days prior to the anticipated date of completion of all Work specified herein. Upon completion of the Work, the COR shall proceed with the final inspection which shall be completed as promptly as practicable. The time required for such inspection and for performing any corrective Work shall be included in the contract performance time.

1.2 Modification/Change Order procedures

A. In the event of the need for a Change Order, the Contractor will receive a letter requesting a price quote for proposed changes to the Contract.

B. For evaluation purposes, the Contractor's quote shall be broken down to show the costs of labor and materials for each proposed category of Work included

with the change, along with the total cost for Contractor's overhead, profit, and bond for the proposed changes.

C. All Contract time extensions required as a result of a proposed change must be justified and supported in detail at the time of the proposal.

1.3 Preconstruction Conference

A. Soon after award of the Contract and prior to commencing construction, the Contractor and any subcontractors shall attend a preconstruction conference with representatives of the Government. Timely notification of the meeting will be given to the Contractor. Time, date, and place of the conference will be determined by the Contracting Officer. Requirements pertaining to Contract administration, construction operations and the project schedule will be discussed. The project schedule shall be in accordance with Section 01330. The Preconstruction Safety Checklist shall be submitted for review during this conference.

1.4 Progress Meetings

A. Periodic general project meetings will be conducted with a representative of the Contractor at the project site or by telephone by the Government's representative for the purpose of coordinating, expediting, and assessing the work progress.

B. The Contractor shall provide reports of progress on the project, discuss the work schedule for the coming period and present all conflicts, discrepancies or other difficulties for resolution. A record of discussions and decisions will be prepared by the Government and distributed to those attending and others affected.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (not Applicable)

(END OF SECTION 01310)

PART 1 - GENERAL

1.1 General:

A. Refer to submittal register or technical specifications for all submittals required.

B. When specifically requested by the Contracting Officer (CO), Contractor's Officer's Representative (COR) or the Government's Construction Inspector, the Contractor shall provide copies of manufacturer's written installation instructions and/or recommendations for review and approval prior to accomplishing equipment installation.

1.2 Submittal Register:

A. A submittal register, listing all items requiring submittals under this solicitation, is provided as an attachment to this document. The Contractor shall provide all required submittals to the COR within 30 days of award except for items noted otherwise on the submittal register.

B. If hard copy submittals are provided, furnish a minimum of four copies of all required submittals. Three copies will be retained by the Government. The remaining copies will be returned to the Contractor. Digital submittals are acceptable in place of hard copies.

C. The approval of submittals shall not relieve the Contractor to comply with the terms and conditions of the Contract Drawings and Specifications. The Contractor shall be responsible to determine correct dimension, design, connection, detail and satisfactory construction of all Work.

1.3 Project Schedule: Contractor shall provide as required by Federal Acquisition Regulation (FAR) clauses. *

1.4 Price Breakdown - Lump Sum Items: Contractor shall provide as required by FAR clauses. *

1.5 Subcontractor's List

A. Submit a list of subcontractors who will be working on the project.

1.6 Submittal of Progress Payment Certificate: Contractor shall provide as required by FAR clauses. *

1.7 Guarantees, Warranties And Certificates: Refer to Section 01770

1.8 Operating And Maintenance Instruction: Refer to Section 01770

1.9 Delivery Tickets

A. The Contractor shall submit to the Government's on-site representative, one legible copy of each delivery ticket for all material delivered to the construction site. If Government On-site Representative is not onsite when materials are delivered, Contractor shall collect material tickets weekly and send to COR's office, with delivery by the following Tuesday.

B. The delivery ticket shall show brand name, catalog number, and number of items received.

1.10 Waste Manifests

A. The Contractor shall submit copies of all waste manifests.

B. Manifests shall state type of waste (i.e., construction debris, hazardous asbestos, etc.), location of disposal, landfill designation, EPA registration of landfill, and EPA registration for transportation of any hazardous wastes.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (not Applicable)

* The applicable FAR clauses will be provided in full text to the resultant contractor at the pre-construction conference.

(END OF SECTION 01330)

PART 1 - GENERAL

1.1 Regulatory Requirements

A. All work shall be accomplished in strict accordance with OSHA and all other regulations, codes, and laws in effect at the time the work is performed for the location where it is to be performed.

1.2 Means and Methods

A. Means and methods used in the performance of this Contract must be in accordance with all applicable Federal Acquisition Regulations in addition to OSHA regulations, 29 Code of Federal Regulations, acceptable industry practices as recognized by societies, associations, building codes, manufacturers' specifications and any applicable state safety and health requirements.

1.3 Permits

A. All permits required to support construction activities such as road permits for oversize, overweight vehicles and equipment, bridge permits, and utility hookup permits, shall be obtained and paid for by the Contractor.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (not Applicable)

(END OF SECTION 01420)

PART 1 - GENERAL

1.1 Manufacturer's Specifications

A. The installation of manufactured products and equipment, together with all associated parts, shall be in conformance with the manufacturer's recommendations, and code requirements. All installations shall be complete and ready for immediate use, and every part required for proper operation of the manufacturer's equipment shall be provided. Following the completion of the Work under this Contract, all installed equipment shall be tested for proper operation and compliance with the Contract.

1.2 Final Inspection

A. The Contractor shall request a final inspection in writing at least ten (10) days prior to the anticipated date of completion.

B. Work will not be considered ready for final inspection until all the Work has been completed and the Contractor has certified that all items are properly operating and in strict compliance with all Contract terms and conditions.

C. The Contractor or the project supervisor shall be at the job site during the final inspection.

1.3 Tests and Inspections

A. Complete all tests and Inspections required to prove actual operating performance of equipment and systems incorporated into the project.

B. Submit reports of all tests and Inspections to the Contracting Officer prior to final payment.

C. Provide any regulatory acceptance documents in cases of cleanup.

1.4 Maintenance and Operating Instructions

A. Submit three (3) final copies of all operating, maintenance instructions and parts lists for all equipment and systems that require adjustment, servicing, and attention for proper operation. Include all information necessary for proper operation of equipment. Use simple, non-technical language where possible. Provide all necessary diagrams and schematics required by repairmen. Any hazards likely to occur in operation of equipment shall be pointed out to avoid improper operation of any equipment that might result in damage or danger to equipment, building or personnel.

B. Final copies of all maintenance and operating information shall be submitted in bound form as a "Manual of Operating Instructions" with items grouped by sections of Work. Append each manual with name, address, telephone number of Contractor, subcontractor and companies or individuals providing service for equipment used.

C. Provide competent personnel to meet with the Government representative to fully explain and familiarize the Government personnel with all equipment and its operation and maintenance.

1.5 Record Drawings:

The Contractor shall provide and maintain in proper order and in good, clean condition, at the project site, one (1) complete set of full size prints of all Drawings. On this set, with red pencil or ink, the Contractor will neatly inscribe all changes in Work. At time of final acceptance, and prior to final payment, these corrected prints will be presented to the COR. The Contractor will note all data and changes on these record drawings in sufficient detail and clarity to provide information necessary for preparation of "as built" drawings.

1.6 Guarantees, Warranties and Certificates

A. The Contractor will submit all guarantees, warranties and certificates to the Government prior to final payment.

B. The Government requires a 100% warranty for a period of one full year after final acceptance. Items of Work found defective during the warranty period will be replaced at no cost to the Government and the warranty for that particular part of the Work shall automatically extend for one full year beyond the completion date of repairs.

C. If a manufacturer or supplier offers a guarantee in excess of the one year requirement outlined herein, then the longer guarantee period will apply for those particular items.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (not Applicable)

(END OF SECTION 01770)

TOPOGRAPHIC MAP

LEGEND:

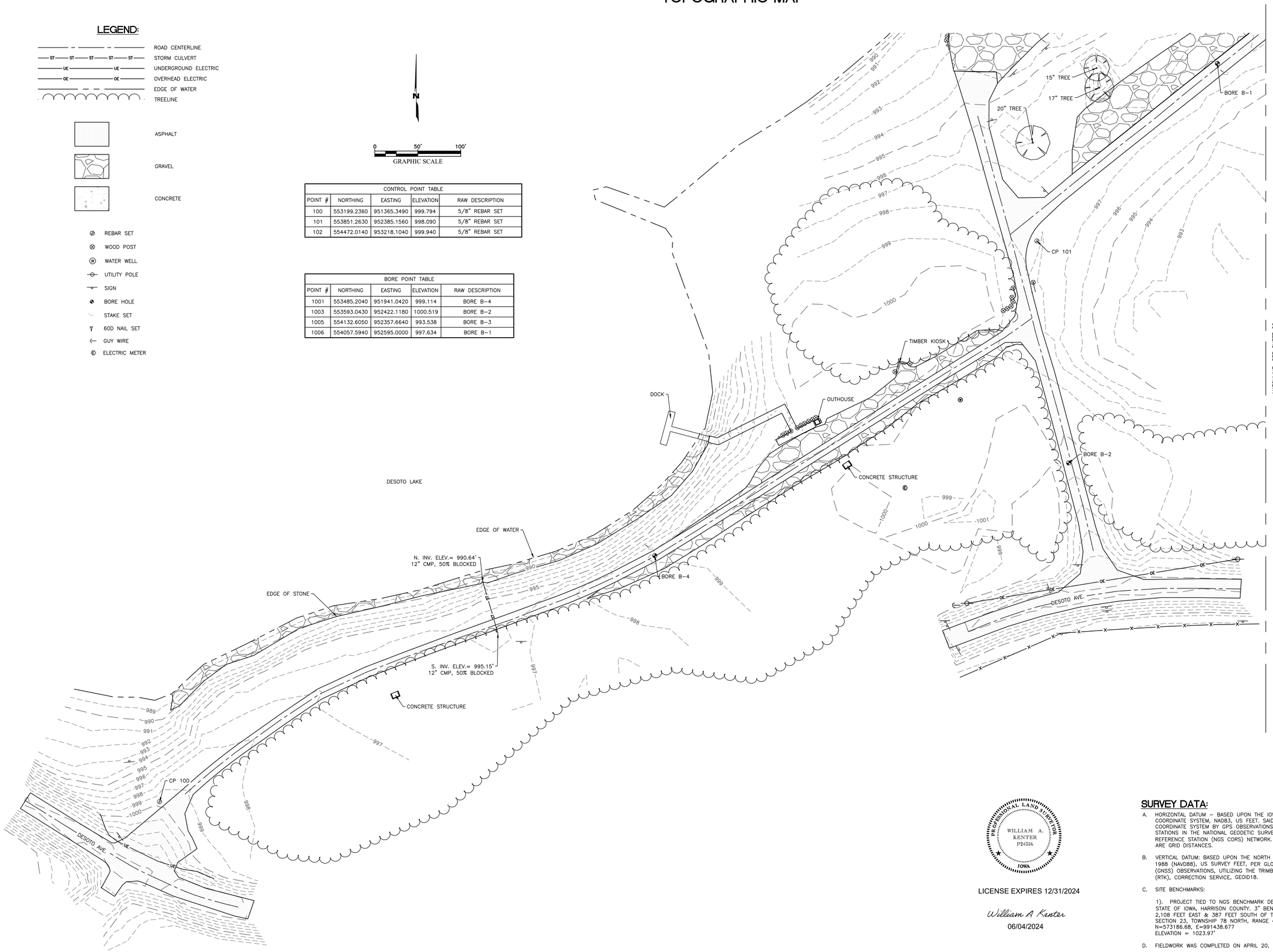
- ROAD CENTERLINE
- ST — STORM CULVERT
- UE — UNDERGROUND ELECTRIC
- OE — OVERHEAD ELECTRIC
- EDGE OF WATER
- TREELINE
- ASPHALT
- GRAVEL
- CONCRETE
- REBAR SET
- WOOD POST
- WATER WELL
- UTILITY POLE
- SIGN
- BORE HOLE
- STAKE SET
- 60D NAIL SET
- GUY WIRE
- ELECTRIC METER

N

0 50' 100'
GRAPHIC SCALE

CONTROL POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	RAW DESCRIPTION
100	553199.2360	951365.3490	999.794	5/8" REBAR SET
101	553851.2630	952385.1560	998.090	5/8" REBAR SET
102	554472.0140	953218.1040	999.940	5/8" REBAR SET

BORE POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	RAW DESCRIPTION
1001	553485.2040	951941.0420	999.114	BORE B-4
1003	553593.0430	952422.1180	1000.519	BORE B-2
1005	554132.6050	952357.6640	993.538	BORE B-3
1006	554057.5940	952595.0000	997.634	BORE B-1



PROFESSIONAL LAND SURVEYOR
WILLIAM A. KENTER
P24556
IOWA

LICENSE EXPIRES 12/31/2024

William A Kenter
06/04/2024

SURVEY DATA:

A. HORIZONTAL DATUM – BASED UPON THE IOWA SOUTH STATE PLANE COORDINATE SYSTEM, NAD83, US FEET. SAID BEARINGS ORIGINATED FROM SAID COORDINATE SYSTEM BY GPS OBSERVATIONS AND OBSERVATIONS OF SELECTED STATIONS IN THE NATIONAL GEODETIC SURVEY CONTINUOUSLY OPERATING REFERENCE STATION (NGS CORS) NETWORK. ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES.

B. VERTICAL DATUM: BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), US SURVEY FEET, PER GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) OBSERVATIONS, UTILIZING THE TRIMBLE VRS NOW, REAL-TIME KINEMATIC (RTK), CORRECTION SERVICE, GEOID18.

C. SITE BENCHMARKS:

1). PROJECT TIED TO NGS BENCHMARK DESIGNATION: E74, PID: MJ1049 STATE OF IOWA, HARRISON COUNTY. 3" BENCHMARK DISK APPROXIMATELY 2,108 FEET EAST & 387 FEET SOUTH OF THE NORTHWEST CORNER OF SECTION 23, TOWNSHIP 78 NORTH, RANGE 44 WEST.
N=573186.68, E=991438.677
ELEVATION = 1023.97'

D. FIELDWORK WAS COMPLETED ON APRIL 20, 2024

SHEET 01 OF 02

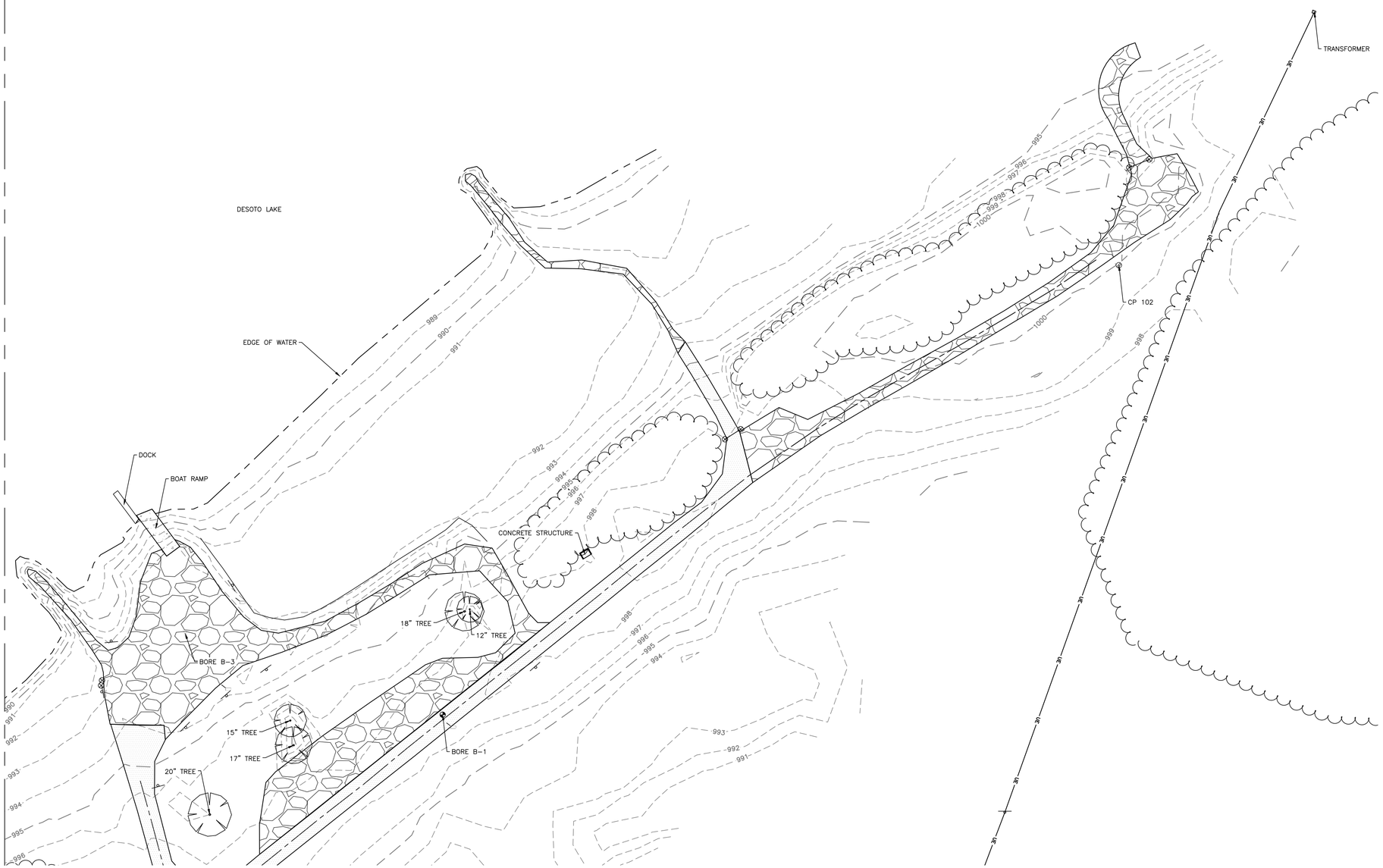
TOPOGRAPHIC SURVEY
PART OF SECTION 3, TOWNSHIP 77 NORTH,
RANGE 45 WEST, 5TH P.M.
MISSOURI VALLEY, POTTAWATTAMIE COUNTY, IOWA

PROJECT: DESOTO NATIONAL WILDLIFE REUGE
DESOTO TOPO

JOB NUMBER: 102408624
DATE: 04/23/2024
SCALE: 1"=50'
SURVEYOR: WILLIAM KENTER
TECHNICIAN: SAM WITTE
DRAWING: 86924-USFT-IA83S-G18-TOPO.DWG
TRACT ID:
PARTY CHIEF: JOSHUA SMITH
FIELDBOOKS:

1224 Fern Ridge Parkway
Suite 110
St. Louis, MO 63141
Ofc: 314.576.9878
email: info@sam.biz

PATH:\\SAMINC\STL\PROJECTS\102408624\100\SURVEY\03EXHIBITS\86924-USFT-IA83S-G18-TOPO.DWG



N

0 50' 100'
GRAPHIC SCALE

LEGEND:

- ROAD CENTERLINE
- STORM CULVERT
- UNDERGROUND ELECTRIC
- OVERHEAD ELECTRIC
- EDGE OF WATER
- TREELINE
- ASPHALT
- GRAVEL
- CONCRETE
- REBAR SET
- WOOD POST
- WATER WELL
- UTILITY POLE
- SIGN
- BORE HOLE
- STAKE SET
- 60D NAIL SET
- GUY WIRE
- ELECTRIC METER

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D. FIELDWORK WAS COMPLETED ON APRIL 20, 2024

SHEET 02 OF 02

TOPOGRAPHIC SURVEY
PART OF SECTION 3, TOWNSHIP 77 NORTH,
RANGE 45 WEST, 5TH P.M.
MISSOURI VALLEY, POTTAWATTAMIE COUNTY, IOWA

PROJECT: DESOTO NATIONAL WILDLIFE REUGE
DESOTO TOPO

JOB NUMBER: 102496824
DATE: 04/23/2024
SCALE: 1"=50'
SURVEYOR: BRIAN MENTER
TECHNICIAN: SAM WITTE
DRAWING: 86924-USFT-IA83S-G18-TOPO.DWG
TRACT ID:
PARTYCHIEF: JOSHUA SMITH
FIELDBOOK:

1224 Fern Ridge Parkway
Suite 110
St. Louis, MO 63141
Ofc: 314.576.9878
email: info@sam.biz

PATH:\\SAMINC\STL\PROJECTS\102496824\100\SURVEY\03EXHIBITS\86924-USFT-IA83S-G18-TOPO.DWG

EXISTING LEGEND:

- WOOD FENCE
- STORM CULVERT
- UNDERGROUND ELECTRIC
- OVERHEAD ELECTRIC
- EDGE OF WATER
- TREELINE
- REBAR SET
- WOOD POST
- GAS WELL
- UTILITY POLE
- SIGN
- BORE HOLE
- STAKE SET
- 60D NAIL SET
- GUY WIRE
- ELECTRIC METER
- ASPHALT
- GRAVEL
- CONCRETE

PROPOSED LEGEND:

- PROPOSED ROAD CENTERLINE
- PROPOSED ROAD STRIPING
- PROPOSED CULVERT
- PROPOSED ASPHALT ROADWAY SECTION (FULL-DEPTH ASPHALT REHAB SECTION & ASPHALT OVERLAY SECTION)
- PROPOSED AGGREGATE ROADWAY (AGGREGATE ROADWAY WITH GEOGRID SECTION)
- PROPOSED CONCRETE ROADWAY SECTION (BOAT LAUNCH TURNAROUND SECTION)

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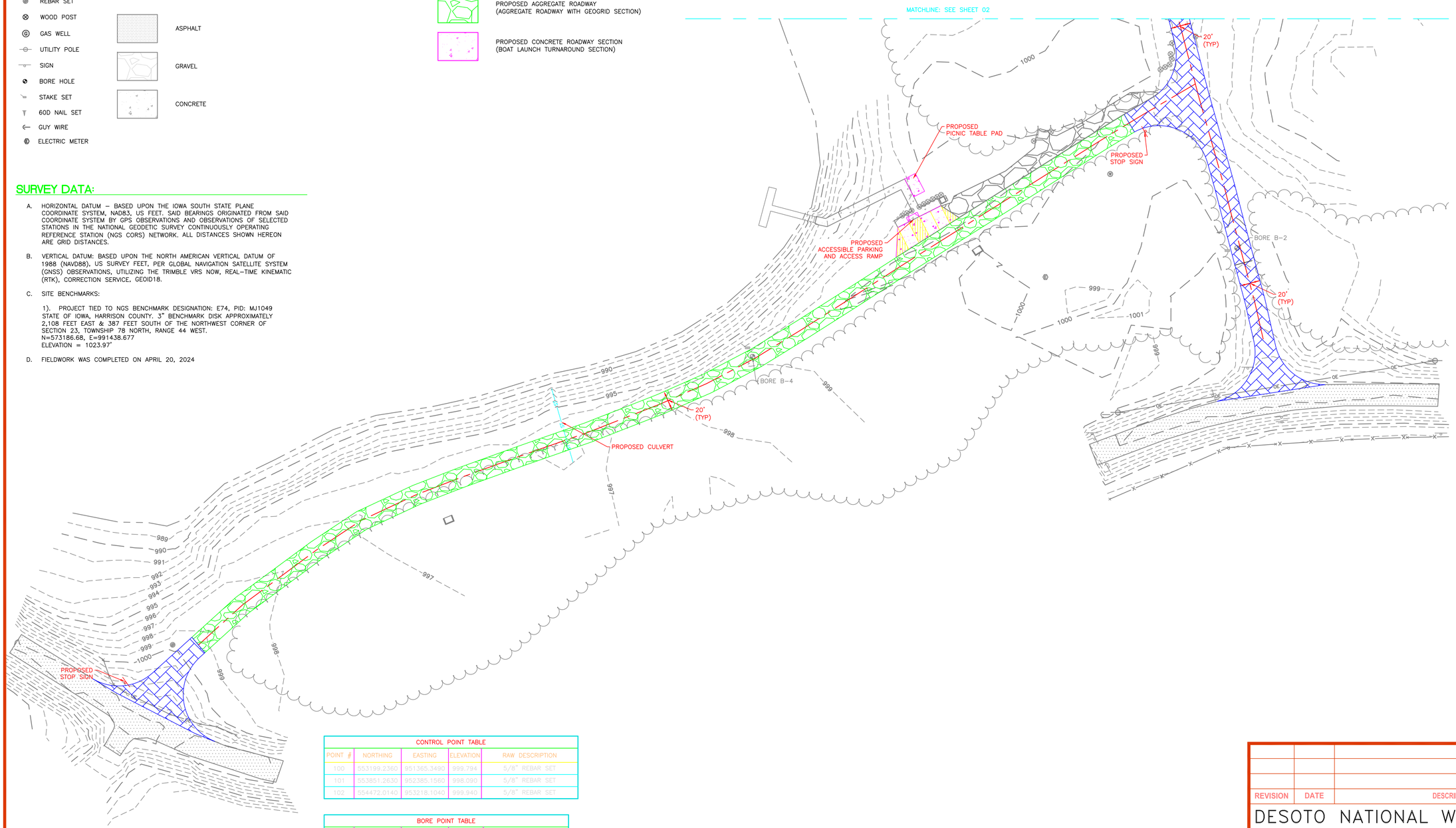

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1006	554057.5940	952595.0000	997.634	BORE B-1

REVISION	DATE	DESCRIPTION	BY

DESOTO NATIONAL WILDLIFE REFUGE

POTTAWATTAMIE COUNTY — IOWA

SOUTHGATE REC AREA

PRELIMINARY LAYOUT PLAN

PROJECT NUMBER:

DESIGNED: MAS	DRAWN: MAS	DATE: 02/25	CHECKED:
CADD:	DRAWING NO:		SH 1 OF 2

DRAWING STATUS:
PROJECT LOCATION: H:\Projects\Active Projects\DeSoto NWR – Southgate Rec Area\02 – PHASE 2 DESIGN\PREL LAYOUT\
DWG NAME: Proposed-Final.dwg
PLOT DATE: Jan 23, 2025 – 10:59am

PLOT DATE: Jan 23, 2025 – 11:01am

DWG NAME: Proposed-Final.dwg

DRAWING STATUS: PROJECT LOCATION: H:\Projects\Active Projects\DeSoto NWR – Southgate Rec Area\02 – PHASE 2 DESIGN\PREL LAYOUT\

REVISION	DATE	DESCRIPTION	BY

DESOTO NATIONAL WILDLIFE REFUGE

POTTAWATTAMIE COUNTY — IOWA

SOUTHGATE REC AREA

PRELIMINARY LAYOUT PLAN

PROJECT NUMBER:

DESIGNED: MAS	DRAWN: MAS	DATE: 02/25	CHECKED:
CADD:	DRAWING NO:		SH 2 OF 2