PORT MUSKOGEE SECURITY FENCE ISSUED FOR BID

PROPERTY INFORMATION

OWNER / APPLICANT

PORT MUSKOGEE, 5201 THREE FORKS ROAD FORT GIBSON, OKLAHOMA 74402

PROPERTY ADDRESS

ADDRESS: 4901 HAROLD SCOGGINS DRIVE MUSKOGEE, OK 74403

ONING: INDUSTRIAL

PROPOSED USI

EXISTING - PORT TERMINAL AND TENANTS
PROPOSED - BARBED WIRE CHAIN LINK SECURITY FENCE IS TO BE
INSTALLED AROUND THE PERIMETER OF THE PORT, EXCLUDING
PROPERTY DIRECTLY ABUTTING THE WATER. SECURITY GATES AT AL
EXTERIOR ENTRANCES AND RAIL CROSSINGS ARE ALSO TO BE

NOTES

THE REMOVAL, OR RELOCATION, OF ALL UTILITIES AND APPURTENANCE WILL BE AT THE RISK AND EXPENSE OF THE CONTRACTOR. THESE INCLUDE BUT ARE NOT LIMITED TO POWER, SEWER, WATER, TELEPHONE, LONG DISTANCE COMMUNICATION, AND CABLE TELEVISION.

ALL MISS UTILITY MARKINGS IN THE RIGHT OF WAY ARE REQUIRED TO BE ERADICATED AT THE COMPLETION OF THE PROJECT.

SURVEY INFO

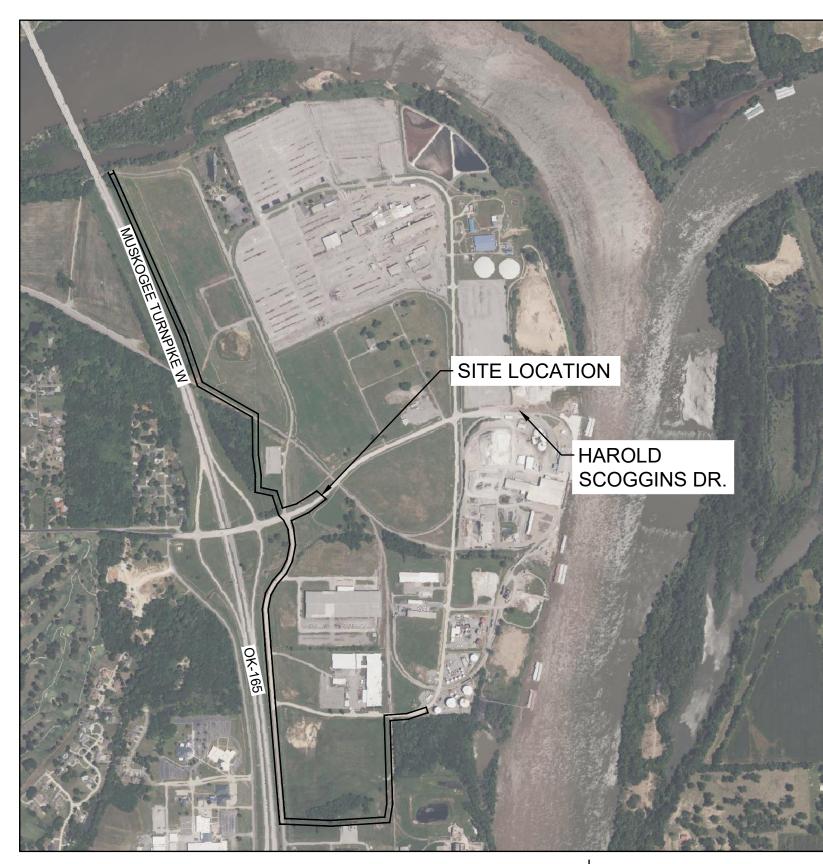
- 1. SOURCE MERIDIAN:HORIZONTAL DATA FROM OKLAHOMA STATE PLANE COORDINATE SYSTEM NORTH ZONE FROM THE NAD83
- 2. VERTICAL DATUM: VERTICAL DATA FROM THE NAVD 88 SYSTEM
- 3. THIS TOPOGRAPHIC SURVEY WAS COMPLETE UNDER THE DIRECTION AND RESPONSIBLE CHARGE OF CHARLES E. CHASTAIN PLS, HUB ENGINEERING, THE IMAGERY AND/OR ORIGINAL DATA OBTAINED FROM JUNE 2023- JULY 2024.

4901 HAROLD SCOGGINS DR MUSKOGEE, OKLAHOMA 74403

JUNE 03, 2025

PREPARED FOR:
PORT MUSKOGE

5201 THREE FORKS ROAD
FORT GIBSON, OKLAHOMA 74402





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1317 EXECUTIVE BLVD, SUITE 300 CHESAPEAKE, VA 23320 757-548-2056

date
JUNE 03, 2025

designed
E. SNIEGOSKI

C. EVANCHO
checked
S. CHEWNING

sheets



MUSKOGEE, OKLAHOMA

PORT MUSKOGEE SECURITY FENCE

project contract 167362 --- drawing rev

sheet 1 of 26 file 167362-C-000-COVER



GENERAL

- IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND FACILITIES DAMAGE PREVENTION ACT, THE CONTRACTOR SHALL NOTIFY OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS PRIOR TO THE BEGINNING OF EXCAVATION. OKLAHOMA ONE-CALL SYSTEM, INC. "CALL OKIE" 1-800-522-6543 OR 811.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL BE SEEDED AND STABILIZED BY THE CONTRACTOR.
- 4. WORK WITHIN THE LOCAL RIGHT-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHT-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS. IN THE SPECIFICATIONS. AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
- 6. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 7. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
- 12. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- 13. CONTRACTOR SHALL BE RESPONSIBLE TO DEVELOP AND MAINTAIN A STORMWATER POLLUTION PREVENTION PLAN (SWP3) AND SHALL HAVE A COPY OF THE PLAN ON SITE FOR THE DURATION OF THE PROJECT, AND SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE FOR REPAIRS RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.
- 14. CONTRACTOR SHALL FOLLOW ALL APPLICABLE, OAC, ODOT, AND FEDERAL STANDARDS AND SPECIFICATIONS.

UTILITIES

- THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR IT'S REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND. SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
- 2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT. CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.
- CONTRACTOR SHALL MAKE ARRANGEMENTS FOR, AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES.

SITE PLAN

- DIMENSIONS ARE FROM THE EDGE OF SHOULDER. FACE OF BUILDING. FACE OF WALL. AND CENTER LINE OF PAVEMENT MARKINGS. UNLESS OTHERWISE
- 2. ANY PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
- 3. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE SHOP DRAWINGS, AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
- 4. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL CONSTRUCT SITE PLAN IN ACCORDANCE WITH ALL LOCAL AND STATE REQUIREMENTS.

DEMOLITION

- CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS OFF-SITE, UNLESS OTHERWISE INDICATED BY THE ENGINEER, IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
- THIS DEMOLITION PLAN IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS, AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION

EROSION CONTROL

- PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS **PROJECT**
- CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES. AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND OR
- 4. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM TIME BEFORE THEY ARE COVERED, SEEDED OR OTHERWISE STABILIZED TO PREVENT EROSION.
- UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF, LEGALLY PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.
- MAINTENANCE AND REPAIR OF CONSTRUCTION EQUIPMENT SHALL BE CONFINED TO ONE AREA - LOCATED ON A LEVEL AREA, AS FAR FROM CREEKS AND WETLANDS AREAS AS POSSIBLE. STORAGE CONTAINERS AND WASTE DISPOSAL RECEPTACLES SHALL BE PROVIDED AT THIS AREA FOR OILS, FUELS, GREASE, SOLVENTS, ETC., THAT ARE USED ON THE SITE. THE MAINTENANCE AREA SHALL BE INSPECTED AND CLEANED DAILY. DISPOSAL RECEPTACLES SHALL BE EMPTIED WEEKLY, PROPERLY AND IN A LEGAL MANNER.
- ANY FUEL STORAGE TANKS KEPT ON THE SITE SHALL BE PROVIDED WITH SECONDARY CONTAINMENT; THIS SHALL CONSIST OF A PAN UNDER THE TANK. LINED CONTAINMENT AREA WITH BERMS OR CONCRETE CONTAINMENT AREA, TO CONTAIN ANY LEAKAGE OR SPILLAGE WHICH MAY OCCUR FROM THE TANK DURING USE AND NON-USE TIMES.
- TRASH RECEPTACLES AND OTHER WASTE-HOLDING FACILITIES SHALL BE UTILIZED AT ONE OR TWO LOCATIONS ON THE PROJECT SITE TO CONTAIN WASTES AND PREVENT ITS MOVEMENT DOWN-GRADE OR OFFSITE. THESE FACILITIES SHALL BE EMPTIED AND WASTE DISPOSED OF ON A WEEKLY BASIS, OR MORE OFTEN AS NEEDED.
- 9. THE CONTRACTOR SHALL TAKE NECESSARY ACTION AS REQUIRED, TO MINIMIZE THE TRACKING OF MUD/SOIL ONTO THE PAVED ROADWAY FROM THE CONSTRUCTION AREA. THE CONTRACTOR SHALL REMOVE MUD/SOIL FROM PAVEMENT DAILY, AS MAY BE REQUIRED.
- 10. WASHING OF CONSTRUCTION VEHICLES ON THE SITE WILL NOT BE ALLOWED. VEHICLES SHALL BE TRANSPORTED TO THE CONTRACTOR'S YARD AND WASHED AS NEEDED.

EROSION CONTROL (CONTINUED)

- 11. THE STORAGE OF ALL HAZARDOUS MATERIALS, FERTILIZERS, CHEMICALS, CEMENTS. SOLVENTS. PAINTS OR OTHER POTENTIAL WATER POLLUTANTS SHALL BE LOCATED IN AN ISOLATED, LEVEL AREA, FAR FROM CREEK/WETLAND AREAS, WHERE THEY WILL NOT CAUSE POLLUTION DUE TO RUNOFF FROM THEM DURING RAINFALL EVENTS AND SHALL BE STORED IN A HAZMAT APPROVED FACILITY. ALL MSDS SHEETS FOR EACH HAZARDOUS MATERIAL SHALL BE KEPT IN THE HAZMAT STORAGE FACILITY AND A COPY OF THE MSDS SHEET SHALL BE KEPT IN THE GENERAL CONTRACTOR'S OFFICE. TOXIC CHEMICALS AND MATERIALS, SUCH AS PESTICIDES, PAINTS AND ACIDS, SHALL BE STORED ACCORDING TO THE MANUFACTURER'S GUIDELINES. CARE SHALL BE TAKEN TO PREVENT ACCIDENTAL SPILLAGE DURING USE OF MATERIALS. CONTAINERS SHALL NOT BE WASHED IN OR NEAR FLOWING STREAMS OR STORMWATER HANDLING SYSTEMS (INLETS, DITCHES, PONDS, ETC.).
- 12. ADEQUATE SANITARY FACILITIES SHALL BE PROVIDED FOR WORKERS ON THE SITE IN ACCORDANCE WITH HEALTH DEPARTMENT REGULATIONS. THESE FACILITIES SHALL BE REGULARLY EMPTIED AND MAINTAINED AND PLACED AWAY FROM CREEKS/WETLANDS AS FAR AS POSSIBLE AND ANCHORED TO PREVENT OVERTURNING, AS NEEDED.
- 13. CONTRACTOR SHALL PERFORM DAILY WALK THROUGH OF THE PROJECT SITE TO PICK UP LOOSE DEBRIS, LITTER OR TRASH AND DISPOSE OF ALL ITEMS IN THE WASTE RECEPTACLES PROVIDED.

EXISTING CONDITIONS INFORMATION

- ALL UNDERGROUND UTILITIES WERE NOT FLAGGED BY "OKIE" AND MAY NOT BE SHOWN. CALL "OKIE" (1-800-522-6543) BEFORE DIGGING
- 2. ALL ITEMS NOTED AS "DATR" ARE FROM FIELD OBSERVATIONS.

DRAINAGE

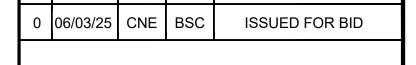
 TEMPORARY DRAINAGE DURING CONSTRUCTION SHALL BE PROVIDED BY THE CONTRACTOR TO RELIEVE AREAS THAT MAY CAUSE DAMAGE TO ROADWAYS AS DIRECTED BY THE ENGINEER OR THE CITY OF MUSKOGEE

TRAFFIC CONTROL

CONTRACTOR SHALL COORDINATE WITH THE OKLAHOMA TURNPIKE AUTHORITY (OTA) REGARDING ANY REQUIRED TEMPORARY TRAFFIC CONTROL.

OVERHEAD POWER SAFETY NOTES:

- 1. SUBCONTRACTOR SHALL VERIFY HEIGHT AND LOCATION OF ALL EXISTING OVERHEAD POWER LINES PRIOR TO CONSTRUCTION.
- SUBCONTRACTOR SHALL WORK AT A SAFE DISTANCE FROM ALL POWER LINES THROUGHOUT THE DURATION OF CONSTRUCTION. PER OSHA 1926.1408 TABLE A, ALL EQUIPMENT SHALL MAINTAIN A MINIMUM CLEARANCE OF 10' FROM ALL POWER LINES WITH VOLTAGES UP TO 50KV. CRANES SHALL MAINTAIN A MINIMUM DISTANCE OF 20' FROM ALL POWER LINES.
- SUBCONTRACTOR SHALL MARK LOCATION OF ALL OVERHEAD POWER LINES WITH ADEQUATE. CONTRACTOR-APPROVED SIGNAGE. THIS SHALL INCLUDE. BUT IS NOT LIMITED TO. GROUND SIGNAGE AND FLAGGING OF POWER LINES. CONTACT POWER COMPANY TO FLAG ALL POWER LINES AT CONSTRUCTION ENTRANCES AND EXITS.
- 4. ALL DUMP TRUCK OPERATORS SHALL BE RESPONSIBLE FOR VERIFYING THAT THE DUMP BUCKETS HAVE BEEN COMPLETELY LOWERED BEFORE PUTTING THE TRUCK IN GEAR.
- 5. ALL WORK WITHIN 20 FEET OF OVERHEAD POWER LINES SHALL NOT BE COMPLETED WITHOUT UTILIZING A DEDICATED SPOTTER

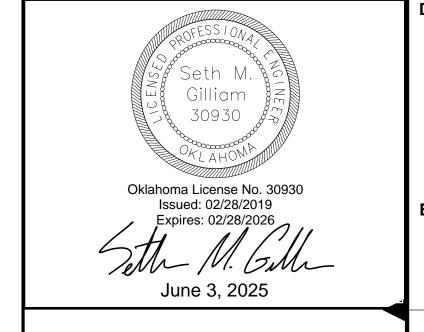


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1317 EXECUTIVE BLVD, SUITE 300 CHESAPEAKE, VA 23320 757-548-2056

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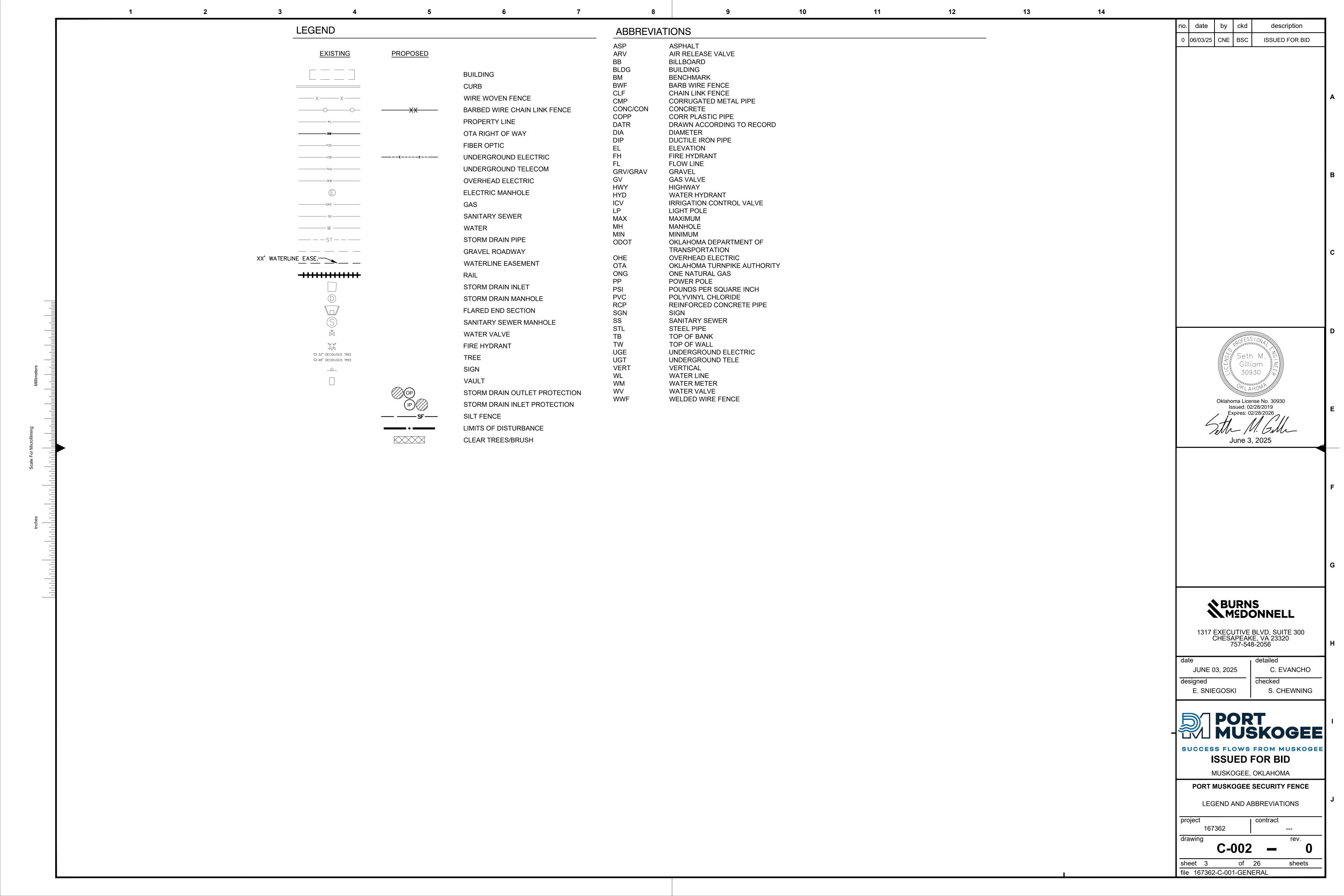
PORT MUSKOGEE SECURITY FENCE **GENERAL NOTES**

project contract 167362 C-001

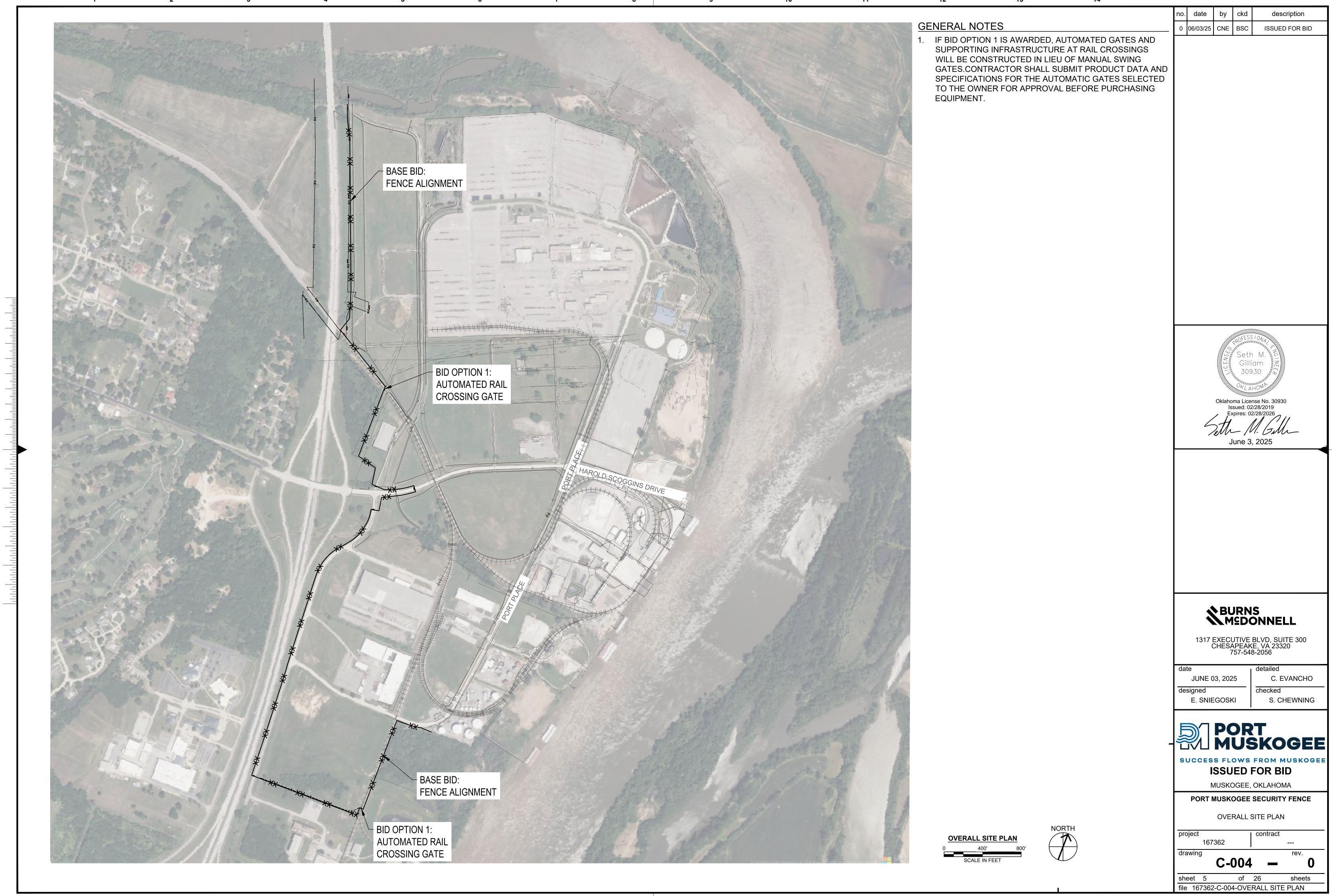
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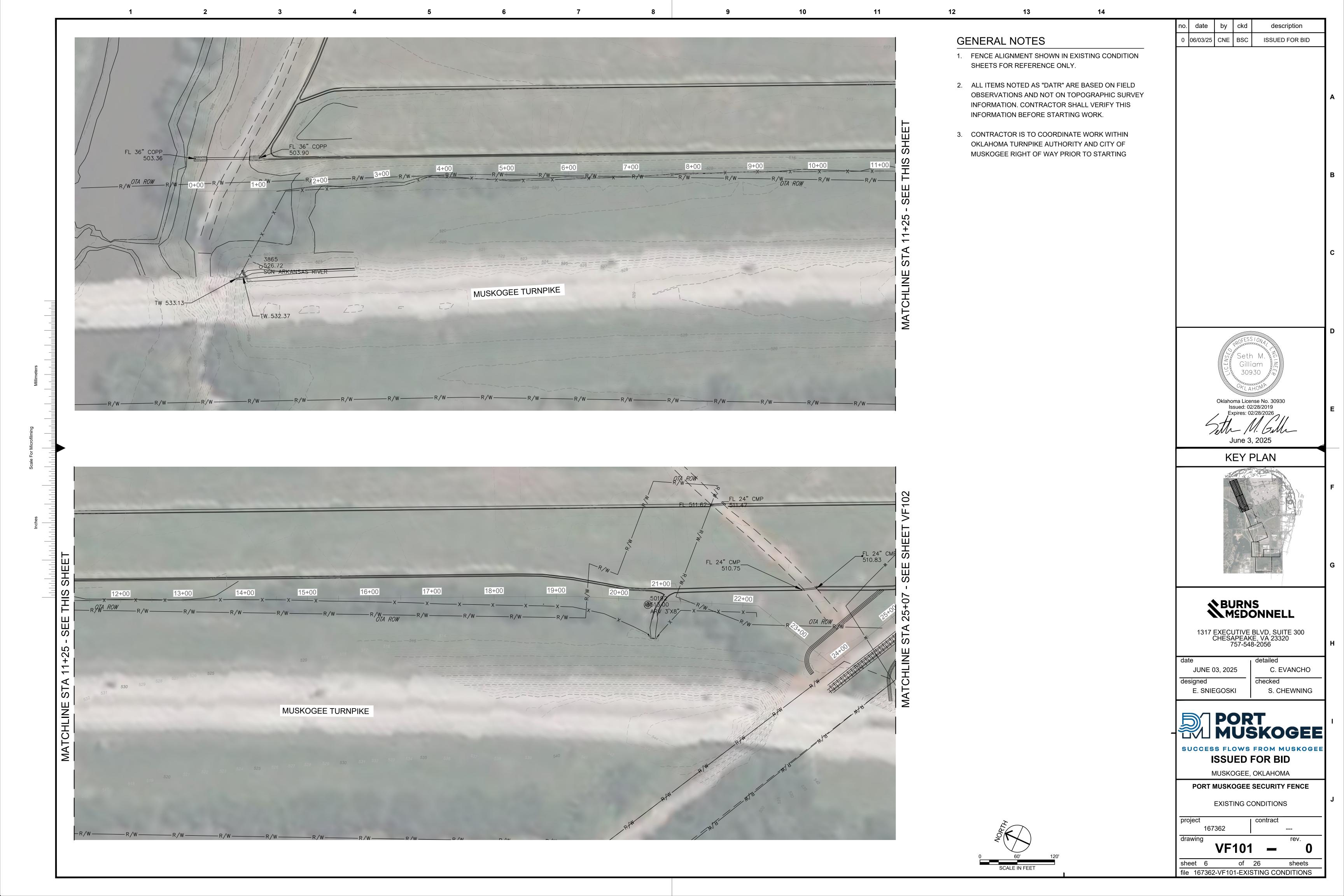
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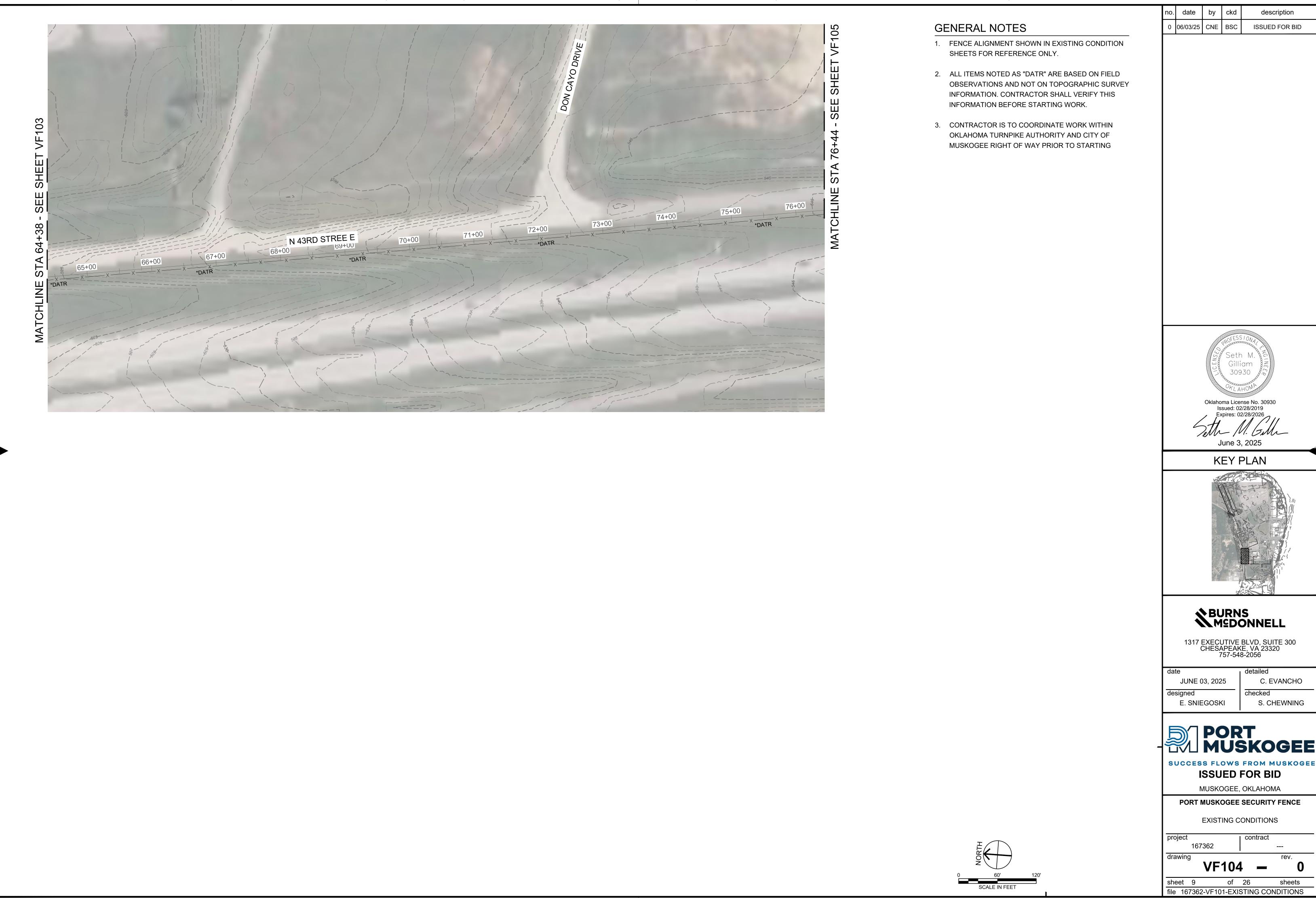










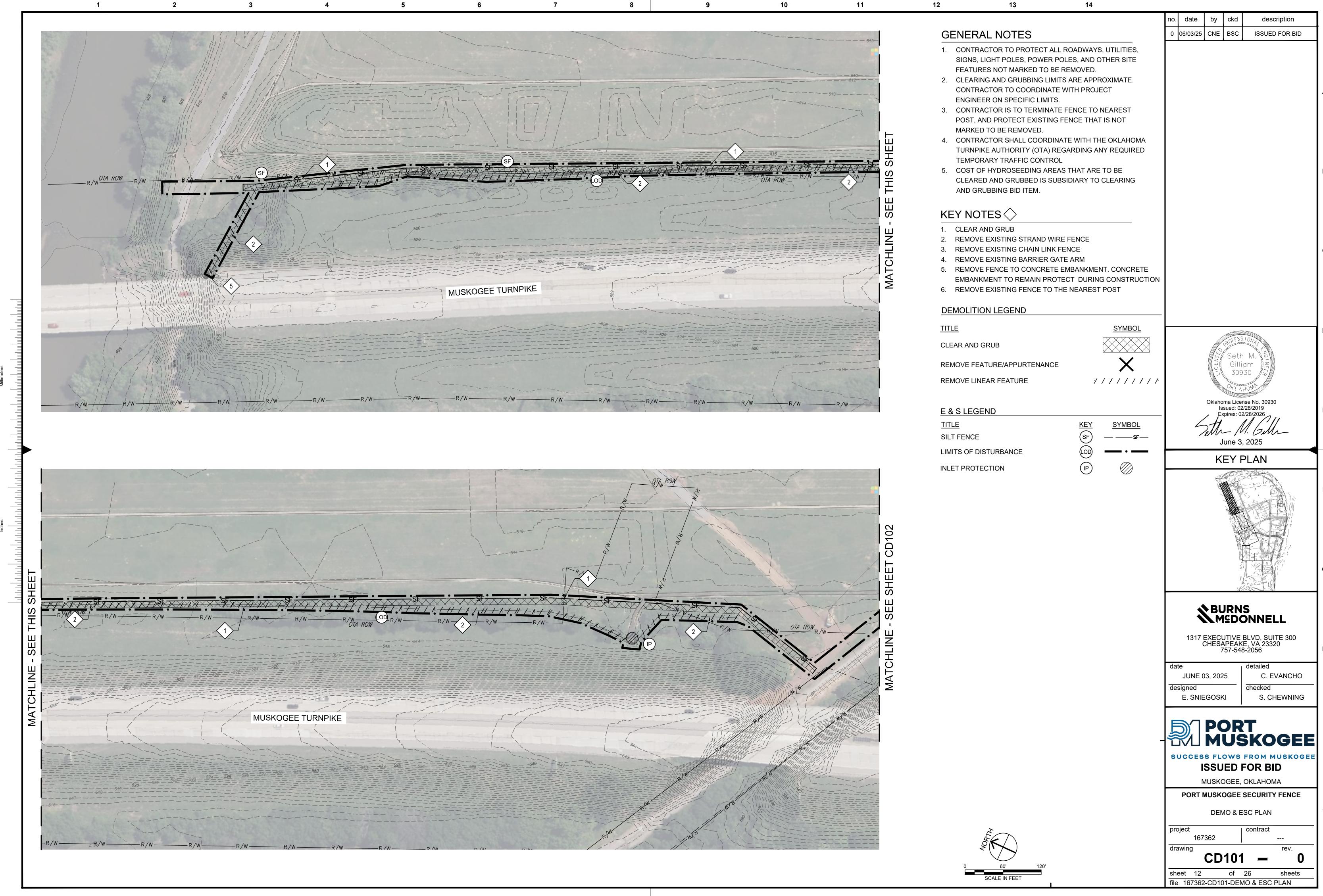


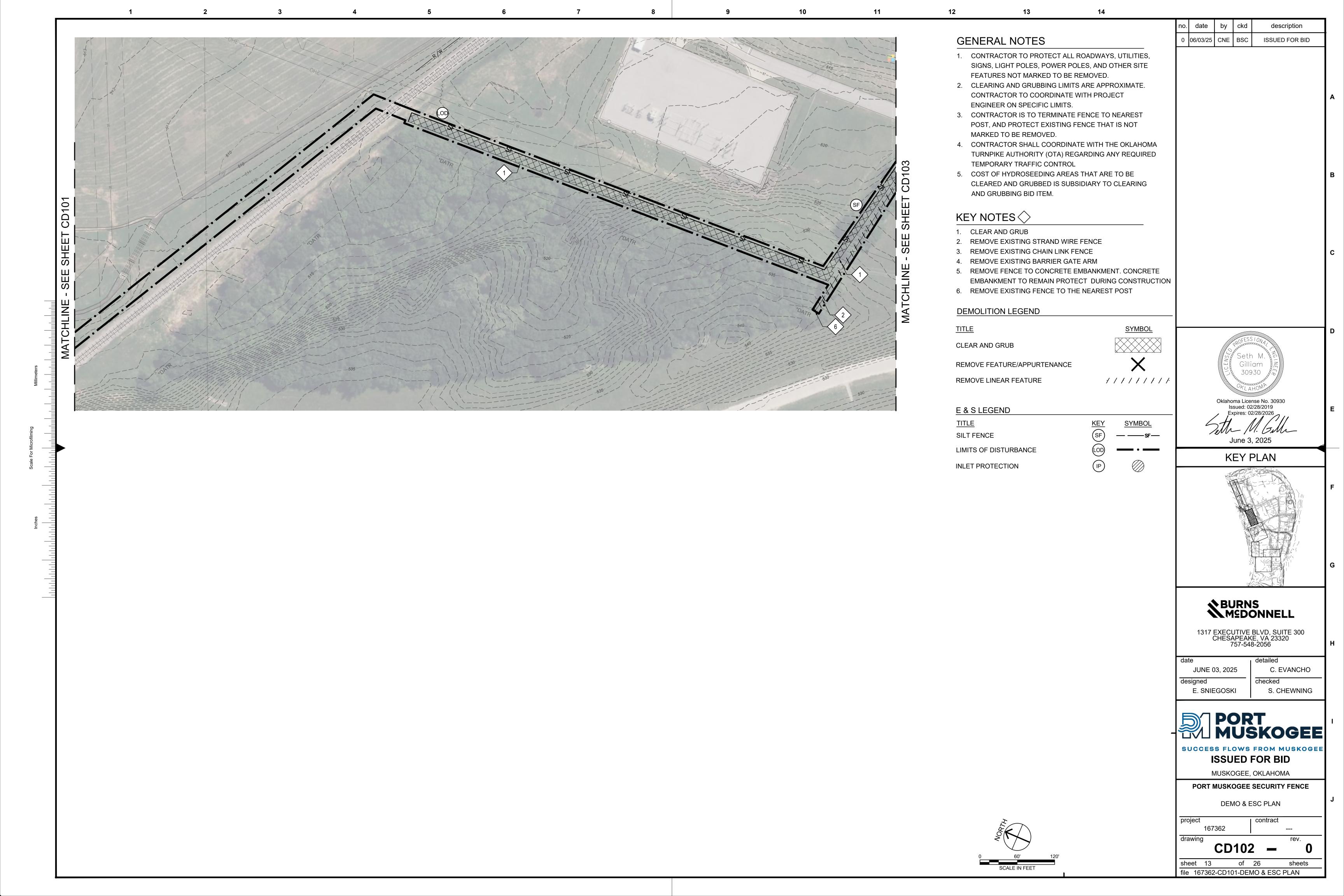


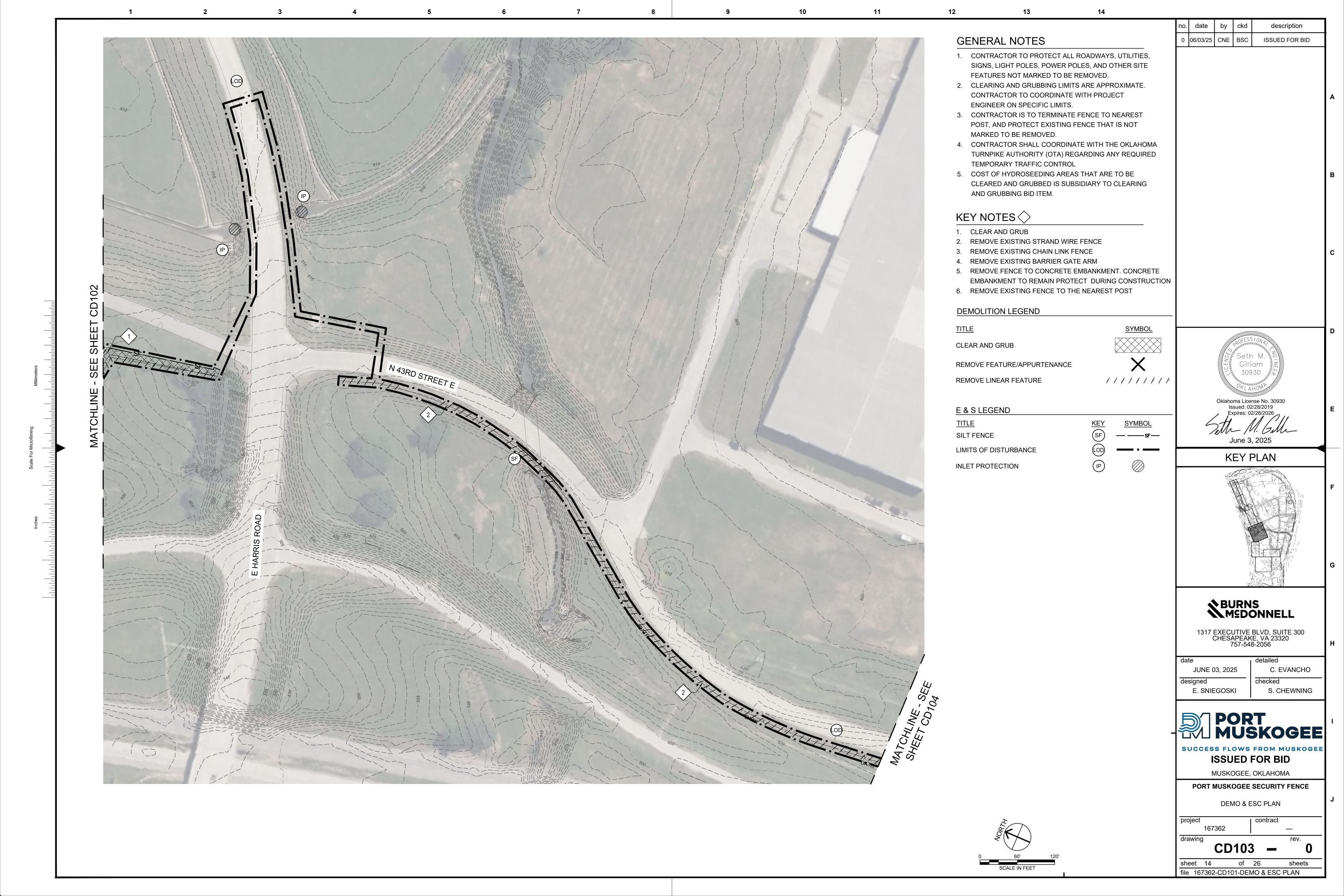


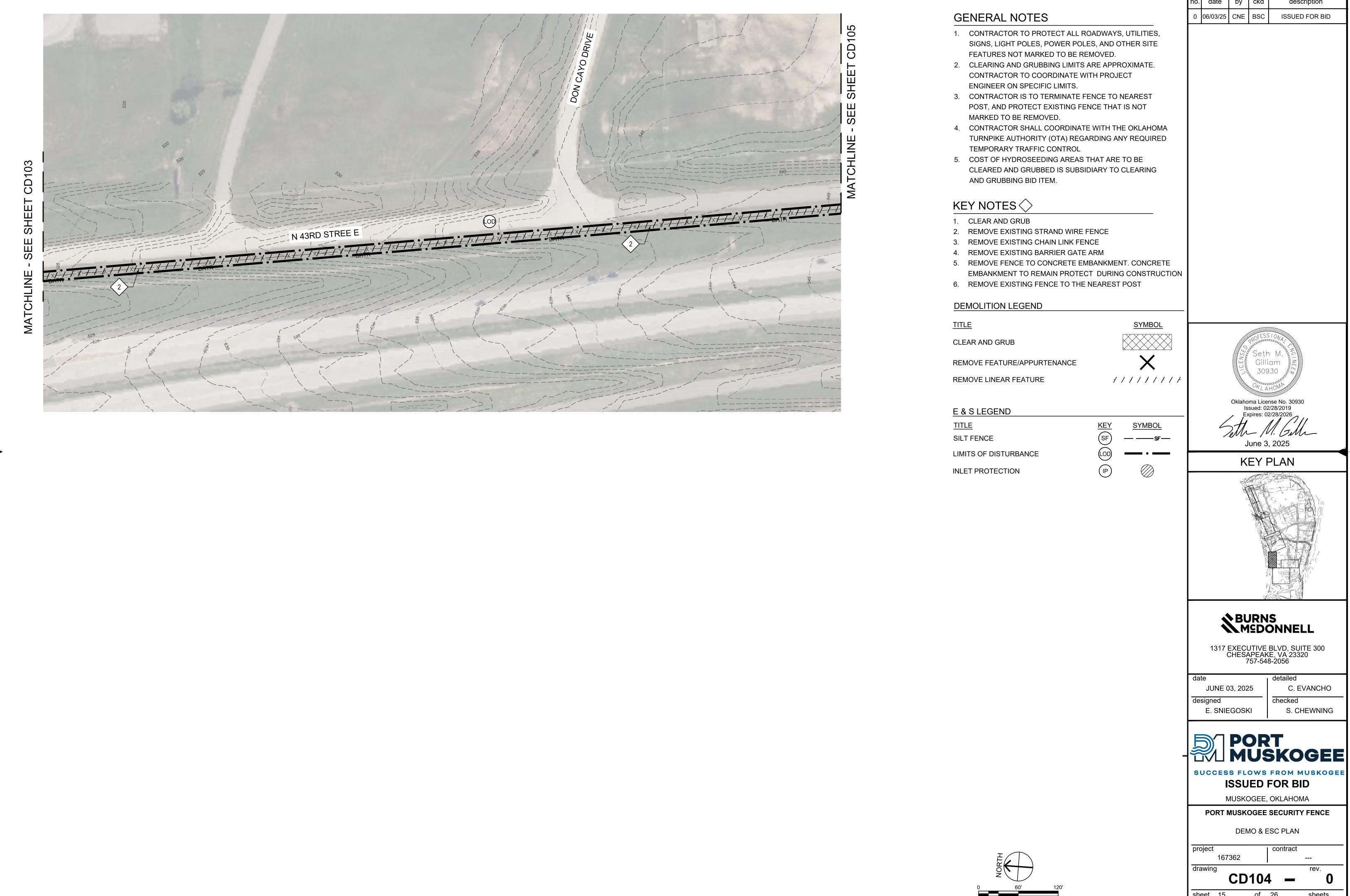
description 0 06/03/25 CNE BSC GENERAL NOTES ISSUED FOR BID 1. FENCE ALIGNMENT SHOWN IN EXISTING CONDITION SHEETS FOR REFERENCE ONLY. 2. ALL ITEMS NOTED AS "DATR" ARE BASED ON FIELD OBSERVATIONS AND NOT ON TOPOGRAPHIC SURVEY INFORMATION. CONTRACTOR SHALL VERIFY THIS INFORMATION BEFORE STARTING WORK. 3. CONTRACTOR IS TO COORDINATE WORK WITHIN OKLAHOMA TURNPIKE AUTHORITY AND CITY OF MUSKOGEE RIGHT OF WAY PRIOR TO STARTING Gilliam Oklahoma License No. 30930 Issued: 02/28/2019 Expires: 02/28/2026 June 3, 2025 111+32 111+00 DON CAYO DRIVE **KEY PLAN NEDONNELL** 105+00-1317 EXECUTIVE BLVD, SUITE 300 CHESAPEAKE, VA 23320 757-548-2056 MATCHLINE STA 104+92 - SEE SHEET VF105 JUNE 03, 2025 C. EVANCHO checked designed E. SNIEGOSKI S. CHEWNING PORT MUSKOGEE SUCCESS FLOWS FROM MUSKOGEE **ISSUED FOR BID** MUSKOGEE, OKLAHOMA PORT MUSKOGEE SECURITY FENCE **EXISTING CONDITIONS** NORTH project contract 167362 VF106 of 26 file 167362-VF101-EXISTING CONDITIONS



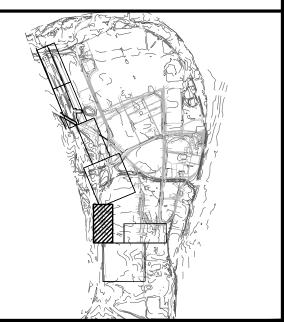




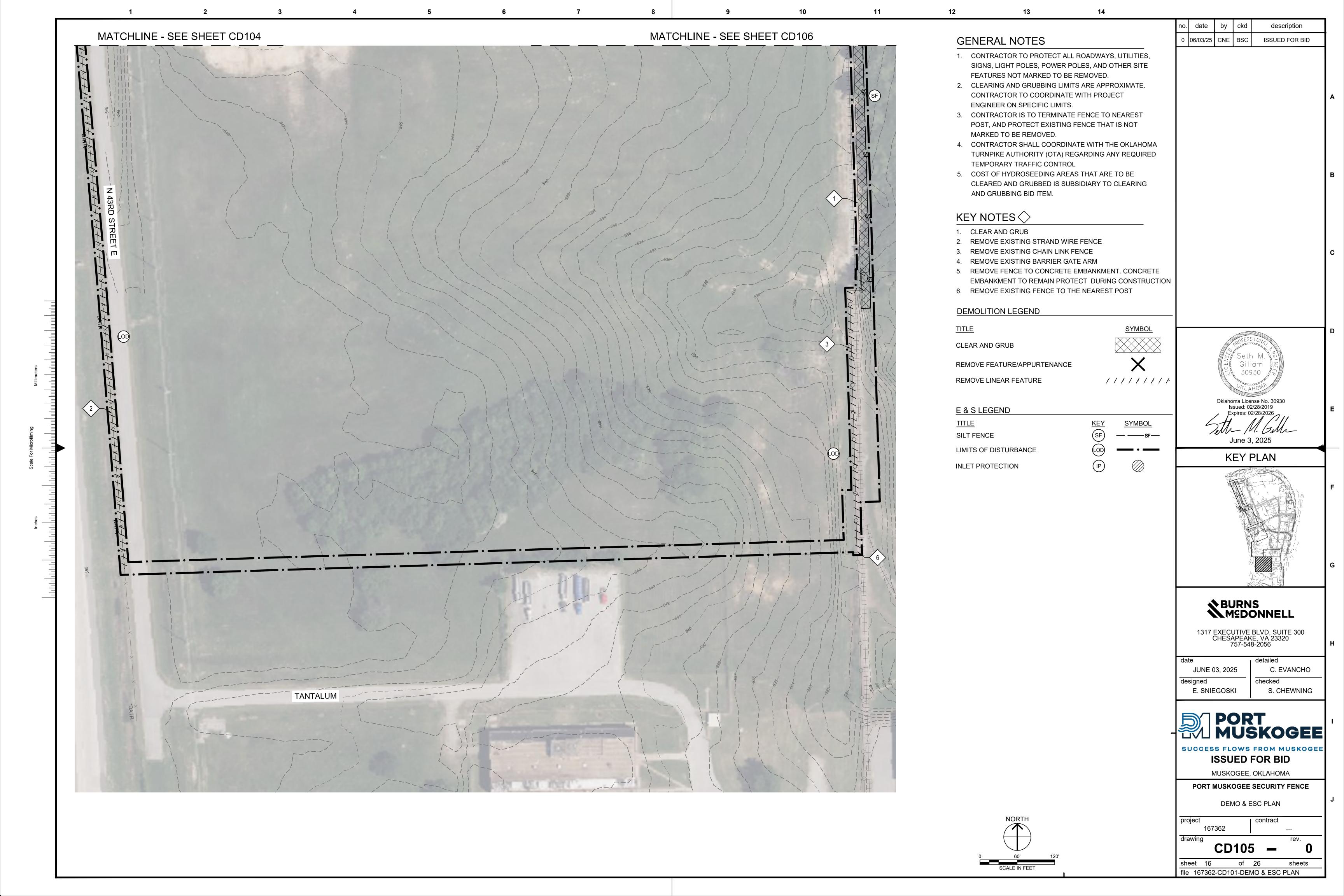


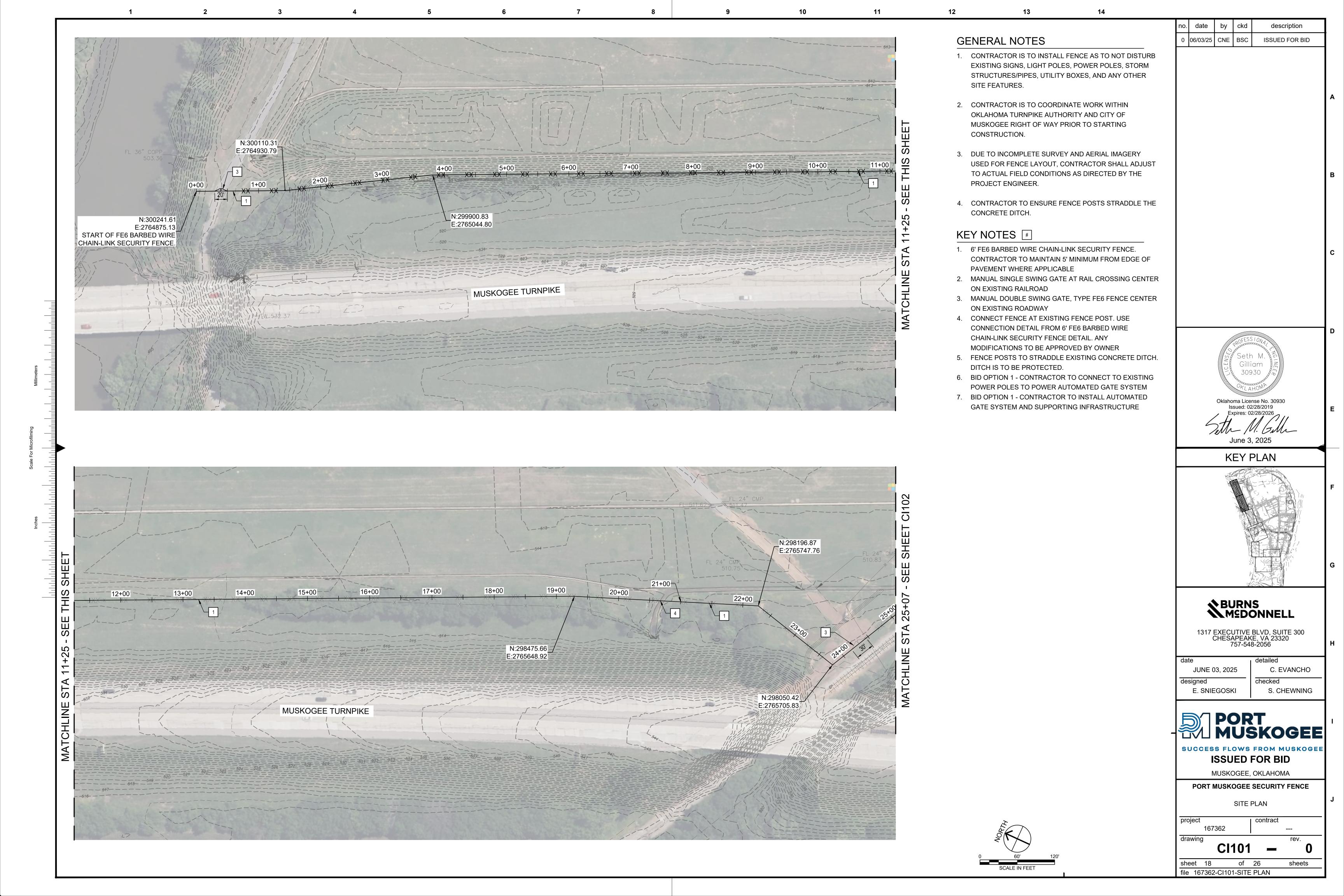


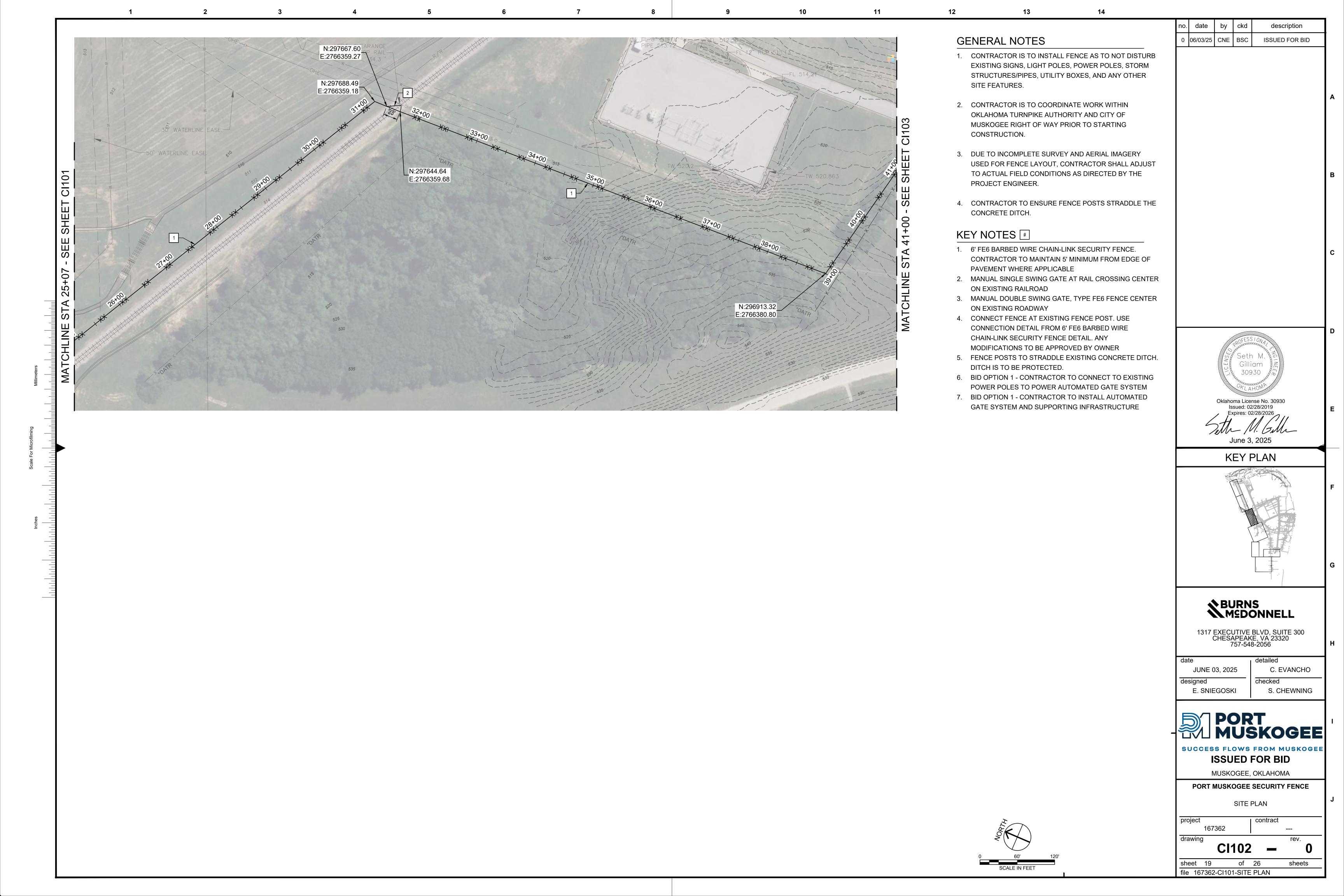
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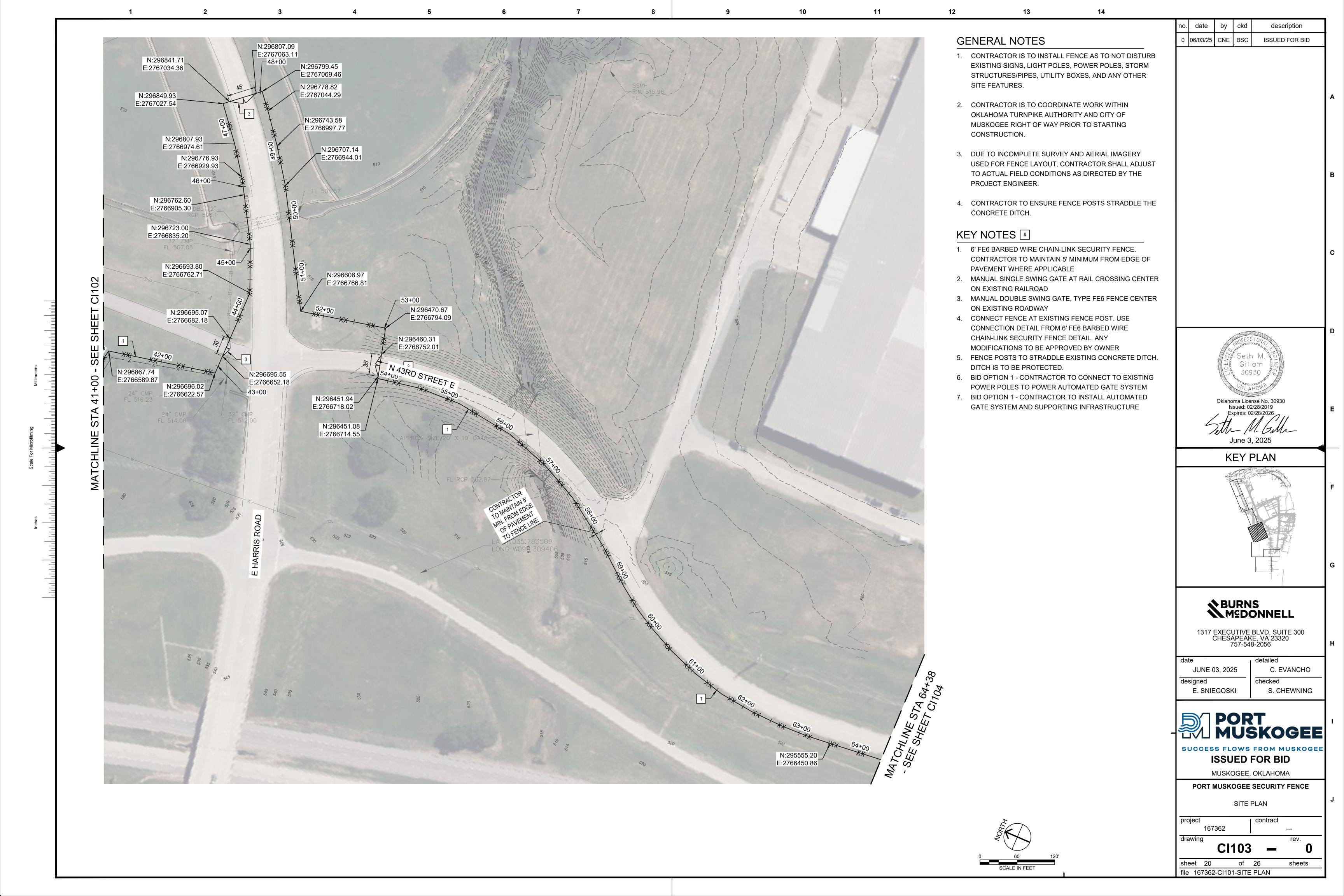


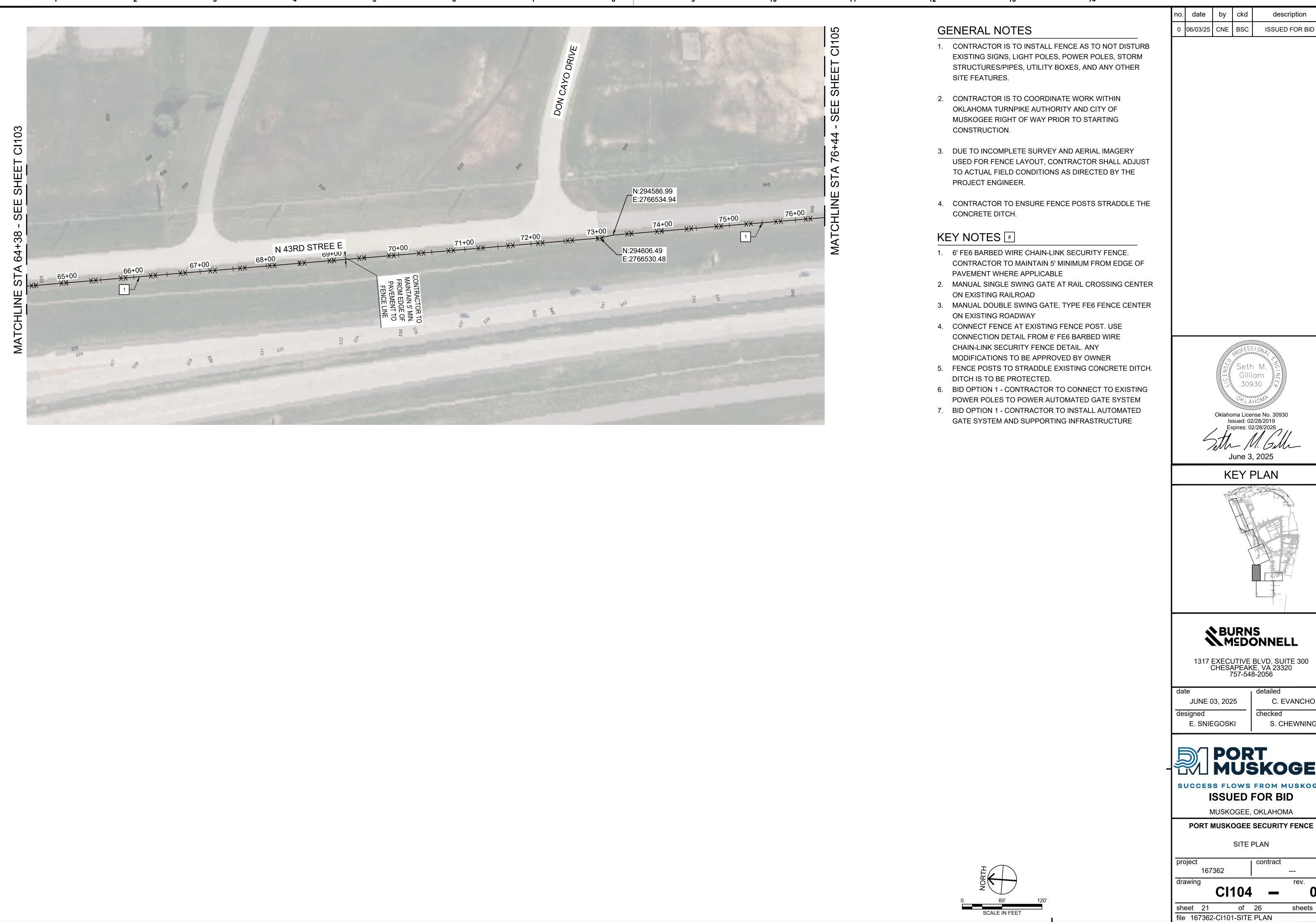
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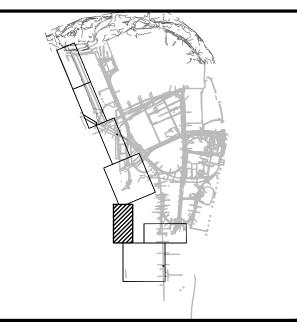




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Gilliam Oklahoma License No. 30930 Issued: 02/28/2019

KEY PLAN



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1317 EXECUTIVE BLVD, SUITE 300 CHESAPEAKE, VA 23320 757-548-2056

C. EVANCHO checked S. CHEWNING

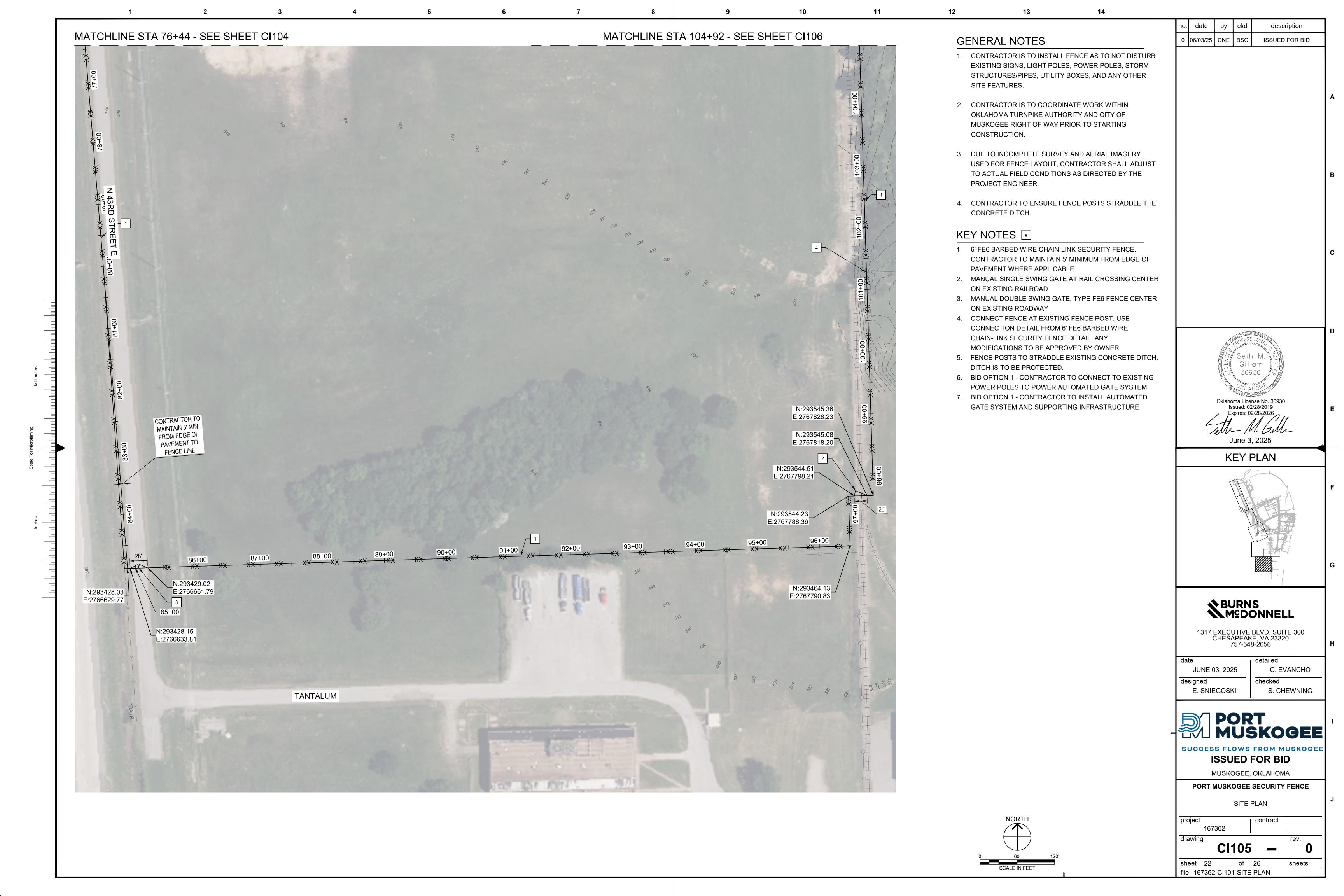


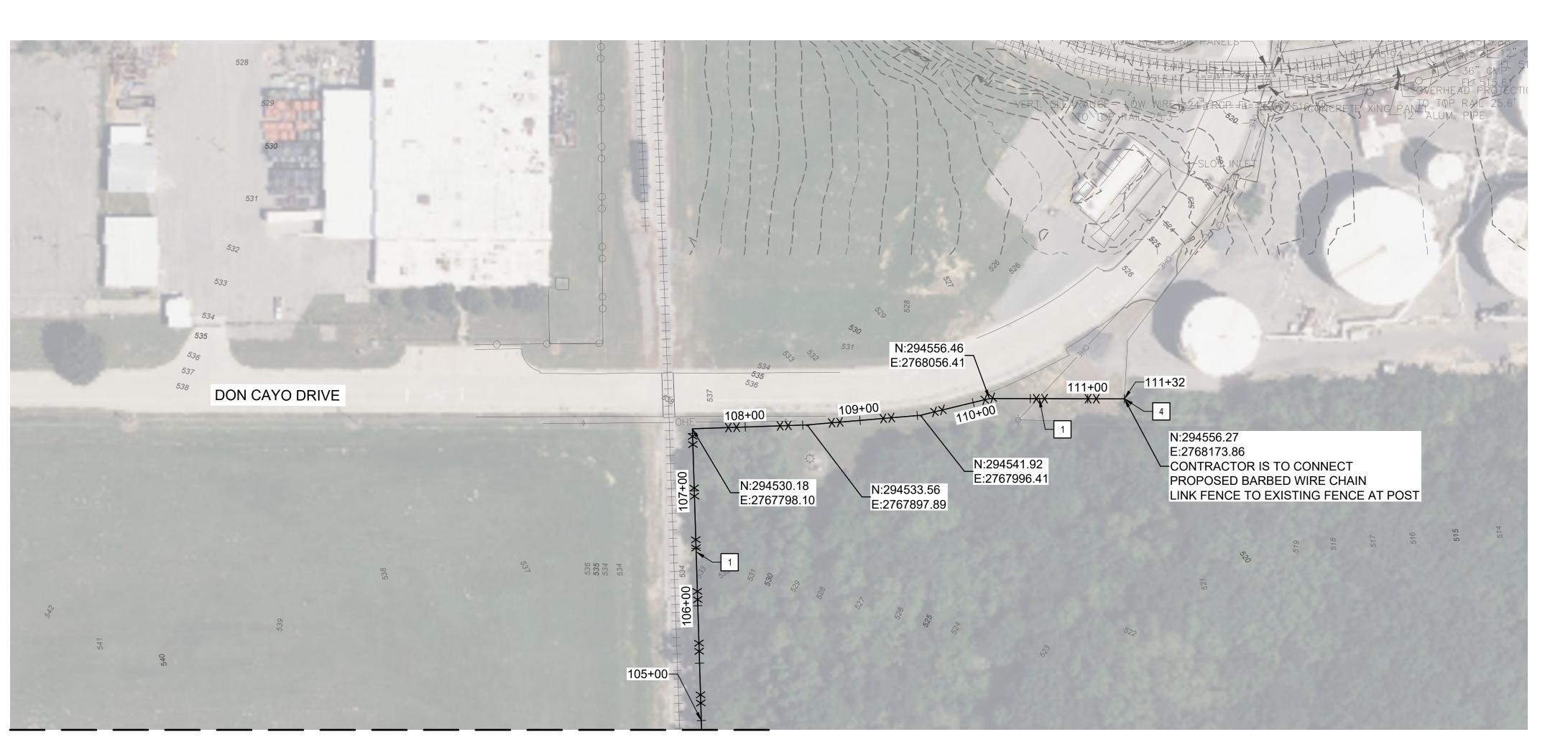
MUSKOGEE, OKLAHOMA

SITE PLAN

contract

of 26 sheets





MATCHLINE STA 104+92 - SEE SHEET CI105

- CONTRACTOR IS TO COORDINATE WORK WITHIN OKLAHOMA TURNPIKE AUTHORITY AND CITY OF MUSKOGEE RIGHT OF WAY PRIOR TO STARTING CONSTRUCTION.
- 3. DUE TO INCOMPLETE SURVEY AND AERIAL IMAGERY USED FOR FENCE LAYOUT, CONTRACTOR SHALL ADJUST TO ACTUAL FIELD CONDITIONS AS DIRECTED BY THE PROJECT ENGINEER.
- 4. CONTRACTOR TO ENSURE FENCE POSTS STRADDLE THE CONCRETE DITCH.

KEY NOTES

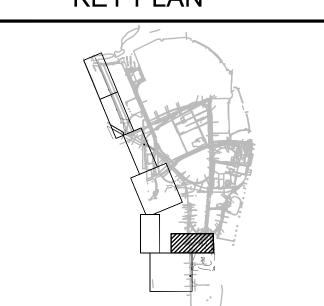
- 6' FE6 BARBED WIRE CHAIN-LINK SECURITY FENCE.
 CONTRACTOR TO MAINTAIN 5' MINIMUM FROM EDGE OF PAVEMENT WHERE APPLICABLE
- MANUAL SINGLE SWING GATE AT RAIL CROSSING CENTER ON EXISTING RAILROAD
- 3. MANUAL DOUBLE SWING GATE, TYPE FE6 FENCE CENTER ON EXISTING ROADWAY
- 4. CONNECT FENCE AT EXISTING FENCE POST. USE CONNECTION DETAIL FROM 6' FE6 BARBED WIRE CHAIN-LINK SECURITY FENCE DETAIL. ANY MODIFICATIONS TO BE APPROVED BY OWNER
- 5. FENCE POSTS TO STRADDLE EXISTING CONCRETE DITCH. DITCH IS TO BE PROTECTED.
- 6. BID OPTION 1 CONTRACTOR TO CONNECT TO EXISTING POWER POLES TO POWER AUTOMATED GATE SYSTEM
- 7. BID OPTION 1 CONTRACTOR TO INSTALL AUTOMATED GATE SYSTEM AND SUPPORTING INFRASTRUCTURE

no. date by ckd description

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KEY PLAN





1317 EXECUTIVE BLVD, SUITE 300 CHESAPEAKE, VA 23320 757-548-2056

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C. EVANCHO

checked





MUSKOGEE, OKLAHOMA

PORT MUSKOGEE SECURITY FENCE

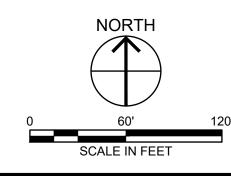
SITE PLAN

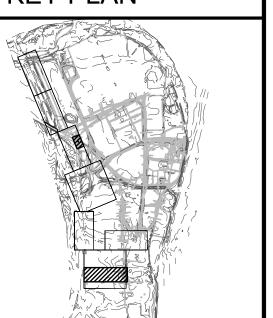
project contract
167362 --drawing rev.

file 167362-CI101-SITE PLAN

CI106 — 0

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STORM WATER MANAGEMENT

The project must be designed to provide positive post-construction control of storm water runoff from the site [using gutters, curbs, inlets, piping, and outlets to the receiving stream]. The erosion and sediment control measures discussed below will also provide some temporary storm water controls. During the course of construction, the contractor will install and maintain storm water controls in the sequence specified herein to provide comprehensive management of storm water for a project of this nature.

EROSION AND SEDIMENT CONTROL

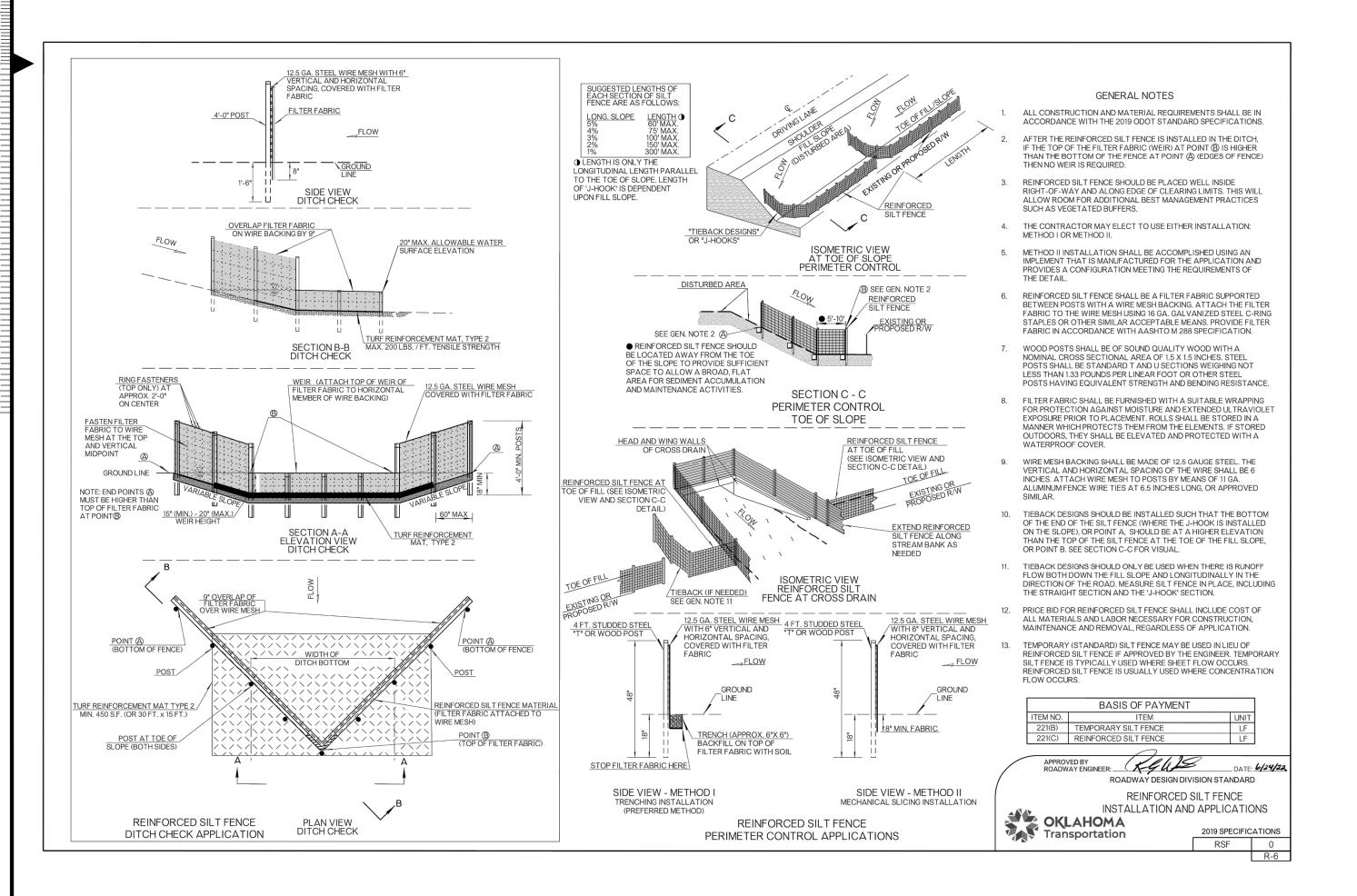
The project must be designed to minimize adverse off-site effects of soil erosion and resulting sediment loss through the use of proper construction techniques; and by installing both temporary and permanent management practices. All soil-disturbing activities performed by the Contractor will be accomplished in such manner as to prevent loss of sediment from the construction site during rainfall events. To accomplish this, the following specific steps will be taken during construction:

- 1 Immediately after mobilization but prior to initiation any soil-disturbing activities, the Contractor will install all specified perimeter controls on the site. These practices have been designed to trap all sediment produced during soildisturbing activities, and to prevent off-site damage. It is recognized that some site preparation may be required to properly install these practices.
- 2 The recommended sequence for the installation and removal of erosion and sediment control measures is as follows: perimeter control measures (silt barriers and fencing) installed at designated areas; cleaning of street during construction; site grading (including temporary slope stabilization) as needed; installation of utilities; building construction; paving; final grading; installation of sod or vegetative materials; building construction; paving; final grading; installation of sod or vegetative materials; removal of temporary practices and perimeter controls; and site cleanup.
- 3 During all soil-disturbing activities, the Contractor will take appropriate steps using accepted construction methods to minimize exposure of unprotected soil and other construction materials to rainfall. Particular care must be exercised when dealing with topsoil stockpiles, fill material, or soil on slopes. The Contractor will maintain a date log of all soil disturbance activities or major grading operations, and of all management practice or control measure installations.

- 4 If, during the course of construction, any area of soil (including stockpiles) remains exposed for more than fourteen calendar days without suitable erosion control, then temporary stabilization measures should be installed unless soildisturbing activities are planned on such areas within an additional seven calendar days. Suitable temporary stabilization measures are perimeter controls and silt barriers (such as rock bags, sand bags, and silt fencing) along all side-slope and down-slope borders of the disturbed area. Note that perimeter controls alone may not be successful; movement of large amounts of sediment produced by heavy rain on exposed soil could overwhelm such
- 5 At the Contractor's discretion, additional temporary erosion control practices (such as rock bags, sand bag barriers, and silt fences) may be installed along any down-slope of side-slope perimeter of a soil-disturbed area to prevent sediment movement. Anchored erosion control matting, mulches, or other acceptable methods may also be installed to stabilize any unprotected slopes during construction, and hold them to the appropriate grade.

As site conditions warrant, the Contractor may also choose to modify the type or arrangement of specified practices to improve their effectiveness. As with any other project changes, the Contractor must present all proposed modifications to the Project Engineer for approval prior to installation.

- 6 The Contractor will inspect all specified practices at least once every fourteen calendar days, and after all rainfall events to insure that each specified practice remains intact. Any damage noted during such inspections shall be repaired promptly to restore the practice to original specifications. The Contractor will be responsible for maintenance of all erosion and sediment control practices as specified in the plans, including periodic regrading, and final grading after removal of all such practices.
- 7 When water is used for dust control or to promote vegetation, the Contractor will prevent the escape of this water and any sediment it may carry from the construction site.
- 8 Care must be exercised to prevent excessive off-site tracking of mud or sediment by construction vehicles. In addition to the specified gravel entrance, properly graveled transition areas should be established at all temporary site exits to assist in mud removal from departing vehicles. The Contractor shall be responsible for cleaning the street daily, or as directed by the City, when mud is tracked onto the street from the construction site.
- 9 During the site cleanup prior to the possession date, each temporary practice will be completely removed and the area finished to the appropriate post-project condition. This involves final grading, and installation of sod or grass seed on all bare soil areas. A minimum vegetation density of seventy percent, or an equivalent sediment stabilization measure (geotextiles, mulches, or gabions), is required until vegetation is established.





Tel: 800-752-9326 | PO Box 70 Fax: 763-389-2725 32005 126th St SRWProducts.com Princeton, MN 55371

SRW Rock Logs

To Whom It May Concern:

This letter is to certify that SRW Products Manufactures/Supplies a 100% Polyethylene Woven fabric produced for the purpose of filling onsite with rocks to form a temporary erosion control system. The polyethylene material is specially formulated to resist ultraviolet light deterioration, and is inert to commonly encountered soil chemicals. The fabric will not rot or mildew, is non-biodegradable, and is resistant to damage from insects and rodents.

SRW Rock Logs meets or exceed the physical property values listed below.

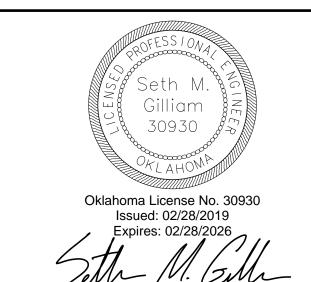
Sizes:	11" x 48" , 11" x 72" , 11" x 96" , 11" x 750'			
Fabric Structure	Woven			
Yarn:	High Density Polyethylene			
Color:	Green			
Physical Property:	Test Method:	Min. Avg. Roll Value		
Fabric Weight	ASTM D 5261	5 oz. / sq. yd.		
Grab Tensile Strength	ASTM D 1682	MD 326 lbs. / TD 216 lbs.		
Puncture Resistance	ASTM D 4833	109 lbs.		
Trap Tear Resistance	ASTM D 4533	MD 141 lbs. / TD 70 lbs.		
Mullen Burst Strength	ASTM D 3786	376 (psi)		
Apparent Opening Size	ASTM D 4751	30 US sieve No.		
Constant Head Permittivity	ASTM D 4491	Permitivity	2.35 (s ⁻¹)	
		Flow Rate	176 (GPM/ft ²)	
		Permeability	0.133 (cm/s)	
Sean Strength	ASTM D 4484	61.3 (ppi)		
UV Resistance (@2000 hrs)	ASTM D 4355	70%		

1. CONTRACTOR TO USE SPECIFIED ROCK LOG OR APPROVED AS EQUAL PRODUCT

INLET PROTECTION

NOT TO SCALE

date description 0 06/03/25 CNE BSC ISSUED FOR BID



June 3, 2025



1317 EXECUTIVE BLVD, SUITE 300 CHESAPEAKE, VA 23320 757-548-2056

late	detailed		
JUNE 03, 2025	C. EVANCHO		
designed	checked		
E. SNIEGOSKI	S. CHEWNING		
L. CIVILOCCIVI	0. 01 IE WI 111 10		



ISSUED FOR BID MUSKOGEE, OKLAHOMA

PORT MUSKOGEE SECURITY FENCE

ESC DETAILS project contract 167362

drawing rev. **CE501**

sheet 25 of 26 sheets file 167362-CE501-ESC DETAILS

