

Notice is hereby given; the City of North Chicago is requesting Statements of Qualifications (SOQs) from qualified engineering firms to provide professional engineering services for the following project:

**City of North Chicago
Foss Park Realignment and NSGL Base Access Analysis**

The City of North Chicago is seeking professional engineering services to complete engineering studies and design, with an option to also complete construction engineering. The City, in accordance with the Illinois Department of Transportation's Bureau of Local Roads and Streets Policies and Procedures for Quality Based Selection (QBS) with federal funding, invites qualified engineering firms to submit a Statement of Qualifications (SOQ) per the requirements described herein.

The engineering studies and design will include federal funding through the Department of Defense Infrastructure Readiness (IR) Grant and the Defense Communities Infrastructure Project (DCIP) grants.

Three (3) bound paper copies of the SOQ and one (1) electronic .pdf file on a flash drive shall be submitted to:

Mr. Bob Miller
Interim Public Works Director
North Chicago Public Works Department
1850 Lewis Avenue
North Chicago, IL 60064

Submitted SOQ documents shall be limited to 25 pages (single-sided print, and not including covers, dividers, or prequals). Minimum font size shall be 11 pt. The .pdf file shall not exceed 20 MB.

Questions concerning this posting should be submitted no later than October 15, 2026 and directed to:

Mr. Bob Miller – Interim Public Works Director
Via E-mail: BMiller@NorthChicago.org

All questions received will be posted in an addendum on the City's website.

Do not contact any North Chicago staff expressing your firm's interest in the project. Failure to comply with this instruction may disqualify your firm for consideration.

SOQ SUBMITTALS MUST BE RECEIVED PRIOR TO 3:00 P.M. LOCAL TIME, OCTOBER 22, 2026. SUBMISSIONS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED.

Project Description

The City of North Chicago is requesting professional engineering assistance to complete engineering studies and design engineering necessary to advance the Foss Park Avenue Realignment Project and Naval Station Great Lakes (NSGL) Base Access Analysis to construction-ready status. While the City and NSGL have completed some preliminary planning activities and acquired key property necessary for the roadway realignment, significant work remains to be completed including: access analysis, selection of the preferred alternative roadway design and typical section, stakeholder coordination, design engineering, permitting, utility relocation design (sanitary sewer, water, storm), before the project can advance to construction.

For many years, the City and NSGL have worked collaboratively to address transportation, utility, and land-use compatibility challenges affecting both parties. One of the highest-priority initiatives identified through this partnership is the realignment of Foss Park Avenue (includes a revised Gate 5 access) off Navy property. The Foss Park Realignment Project is intended remove the Nimitz Avenue and Marquette Street public right-of-way from Navy property and realign Foss Park Avenue to improve access to NSGL. This also includes separating Navy-City utility (water, sanitary, storm) infrastructure so City utilities are located in the public rights-of-way (ROW), and Navy utilities only serve Navy properties.

The second-highest priority is evaluating access conditions at Gates 1, 4, 5, and 8. The consultant shall collect traffic data, records of accidents and security incidents affecting traffic flow at the gates and effected adjacent roadways and intersections. Using this information, the consultant shall prepare a traffic-model depicting the existing conditions. Based on the model and projected traffic flows, the consultant shall develop options and alternatives along with recommendations to improve traffic flow and security at each gate. These options shall be modeled and presented to the City and Navy for evaluation.

Preparation of plats of vacation, acquisition of temporary and permanent easements are anticipated to be required for the project, and the Phase II design work shall include Right-of-Way Documents.

The Environmental Assessment (NEPA submittal) will be completed by the Navy with assistance from the selected consultant. However, the consultant is responsible for preparing and obtaining the required permits outside NSGL's property.

See attached exhibits: Project Map, Conceptual Foss Park Alignment, Foss Park Realignment with City Utilities.

The SOQ submission shall consist of:

- 1. Cover Letter:** Provide an SOQ cover letter on consultant's letter head including the name of the firm, state firm's interest in being considered for this project, location of the office from which this project will be managed, include mailing address, name of the contact person, with email and phone number(s).
- 2. IDOT Prequalification:** Provide a list of the applicable IDOT Prequalifications held by the consultant and any proposed consultant team members.

- 3. Project Understanding and Approach:** Summary of the consultants understanding of the key elements of this project and proposed technical approach (scope of work) to ensuring timely, comprehensive and quality completion of the engineering study and design. Describe any innovative modeling and design options, quality assurance procedures, as well as any project specific schedule-critical issues or concerns.
- 4. Similar Experience:** Describe up to five (5) projects for which the consultant team has provided engineering services in compliance with federal procedures and were completed within the past ten (10) years; preferably for local agencies in coordination with Department of Defense, Navy or the City of North Chicago. Include a brief description of each project, including location, project team, scope and complexity similarities, key issues/challenges, and client contact information for each project. Include any relevant consultant team member experience.

Please also include a one-page summary of firm's experience providing construction engineering services.

- 5. Project Staffing Plan:** Provide a team organizational chart for the project listing the Project Manager (must be a Licensed Professional Engineer in the State of Illinois), discipline leads, and any sub-consultants who will be utilized to complete the project. Provide additional information on the qualifications and experience of the identified key staff who will be the committed leadership team for this project with brief biographies.

Also provide two (2) page (maximum) resumes of the key staff members identified, this does not count against the page limitation.

- 6. Project Schedule:** Layout the key engineering milestones (with dates) in a proposed project schedule. (two (2) page maximum)

In accordance with Local Government Professional Services Selection Act, the SOQ shall not include any information regarding compensation for services. Upon review completion of the submittals, the City will enter into negotiations with the highest ranked firm. Fee negotiations will be based on an independent in-house estimate for the cost of engineering. If negotiations reach an impasse, the City shall terminate negotiations with that firm and start negotiations with the next highest ranked firm.

Conflict of Interest – The City requires consultants to submit a disclosure statement with their procedures. The City uses the *IDOT BDE DISC 2 Template* as their conflict of interest form.

Suspension and Debarment – The City shall require verification of suspension and debarment actions to ensure the eligibility of firms selected for projects. The City uses IDOT's CPO's website to verify suspensions and debarments.

The evaluation and selection process will be in accordance with the City's Qualifications Based Selection Procedure for Engineering and Professional Services – Federal QBS. These policies and procedures meet the requirements of Chapter 5 of the IDOT Bureau of Local Roads and Streets Manual, 23 CFR 172 and the Brooks Act.

The City's Public Works Department will be responsible for the QBS policies and procedures and will handle management and administration of the contract and will coordinate with the Interim Director of

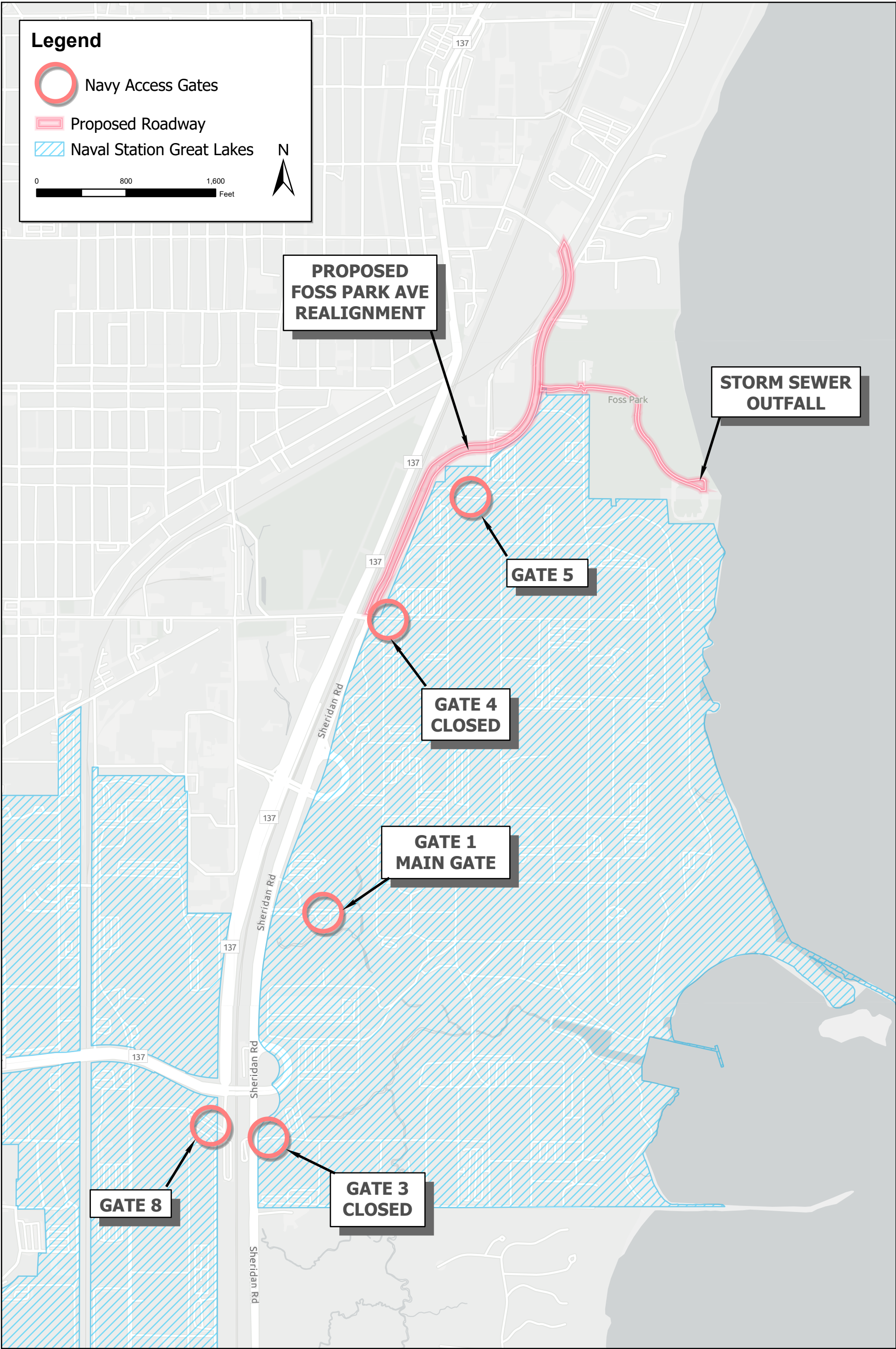
Public Works for the final procurement for consultant services. Qualifications will be opened and evaluated in private, and all information will be kept confidential until a contract award is made.

The City shall require a minimum three (3) person selection committee. This committee will typically include the Interim Public Works Director, Superintendent of Public Works, and Water Department Superintendent, but may be adjusted as necessary to include others such as Economic and Community Development staff, and other Public Works supervisors.

No interviews will be conducted.

A minimum of three (3) firms will be selected as the most qualified from their SOQ submittal and will be ranked. The basis of quantitative evaluation for this project will be:

- Project Understanding and Approach (35%)
- Project Team Capabilities (25%)
- Similar Experience (25%)
- IDOT Prequalifications (5%)
- Workload Capacity (5%)
- Past Performance (5%)



DISCLAIMER:
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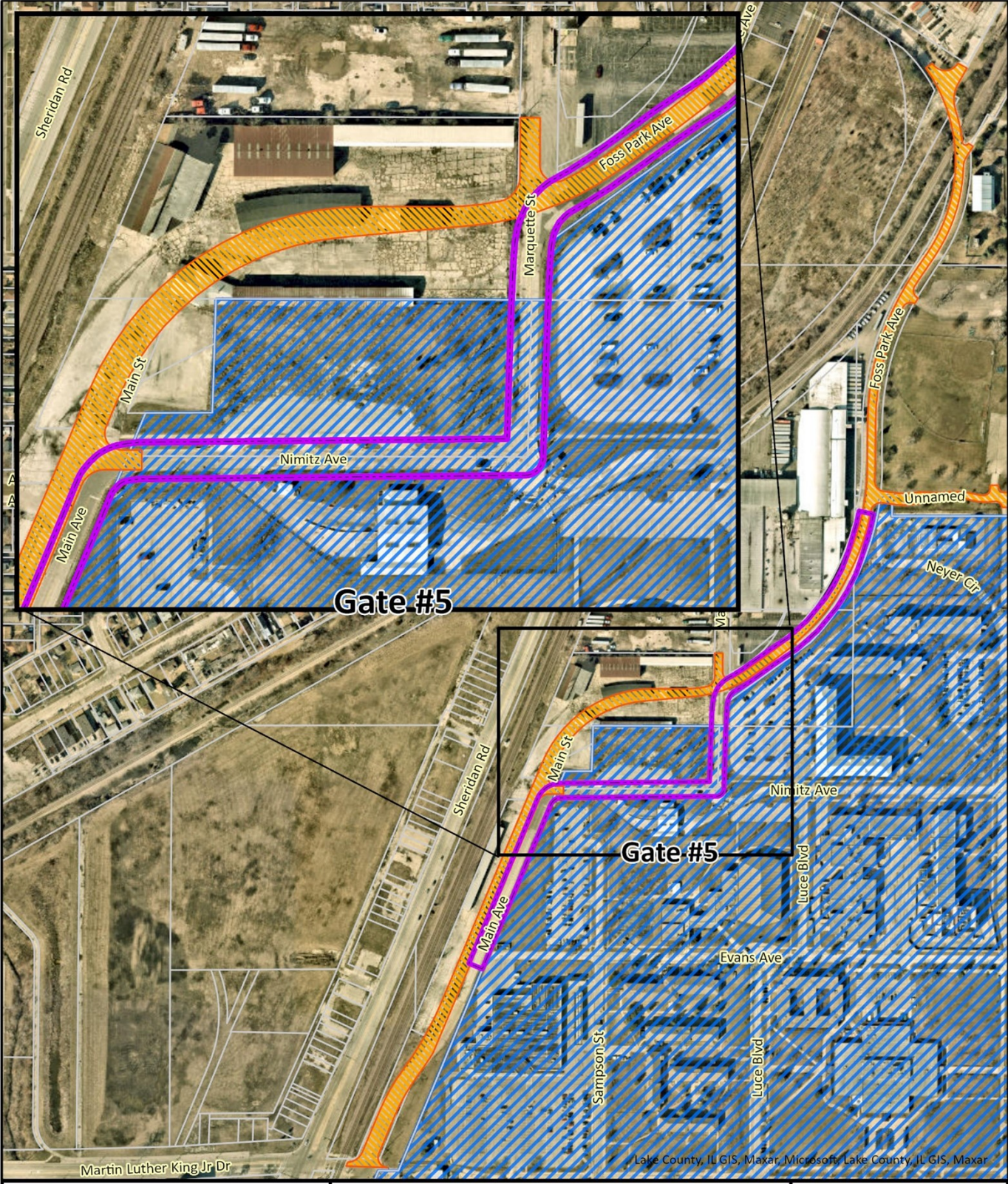
38 W Grand Avenue, Suite 300 Fox Lake, IL 60020
P: 630-587-0470 F: 630-587-0475

NSGL Access Gates
Foss Park Realignment
North Chicago, Lake County, IL

Project No.: CNC001
Base File:
Sheet File:
Issue Date: 6/19/2026
Scale: 1" = 800'

**Sheet
Number**

1

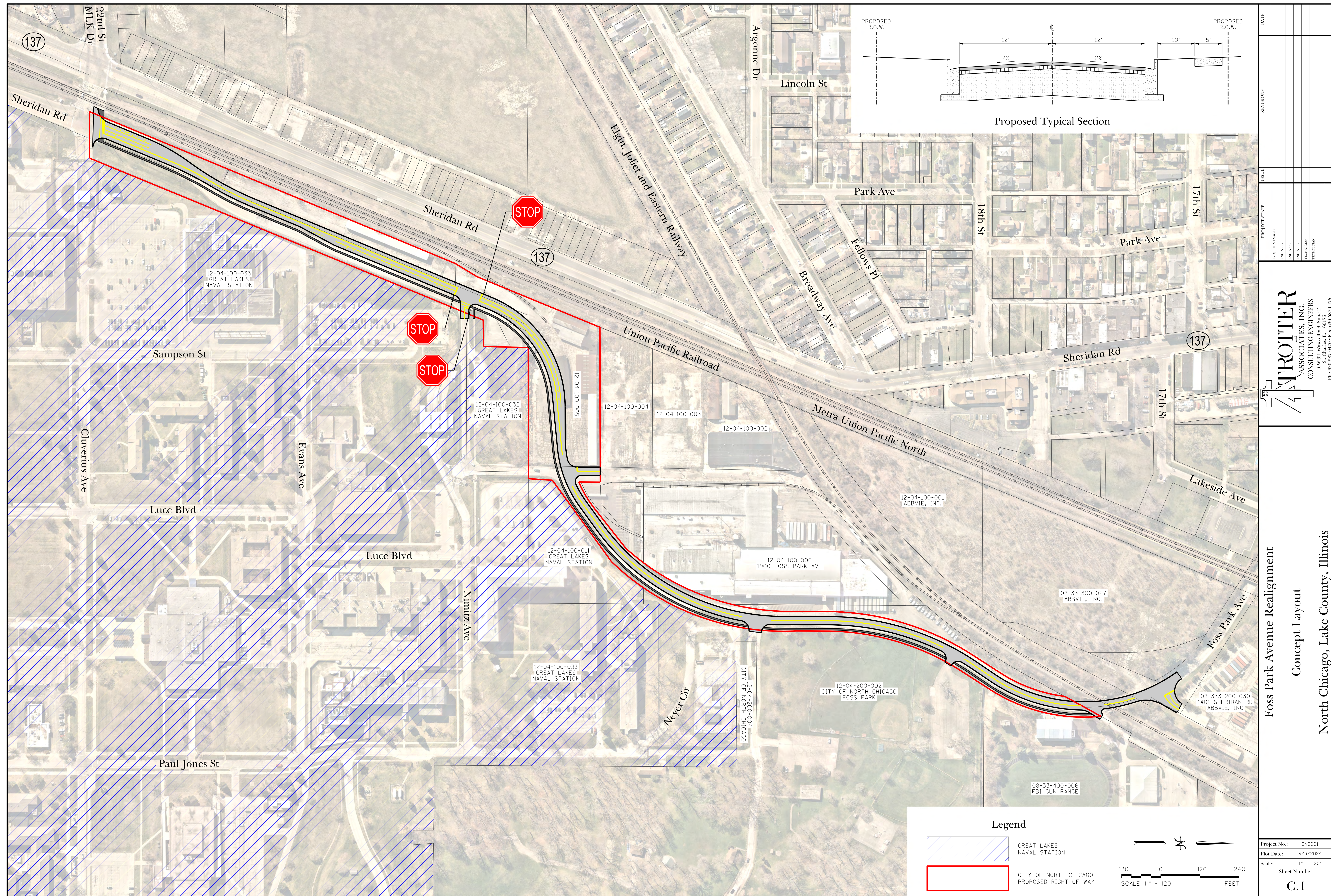


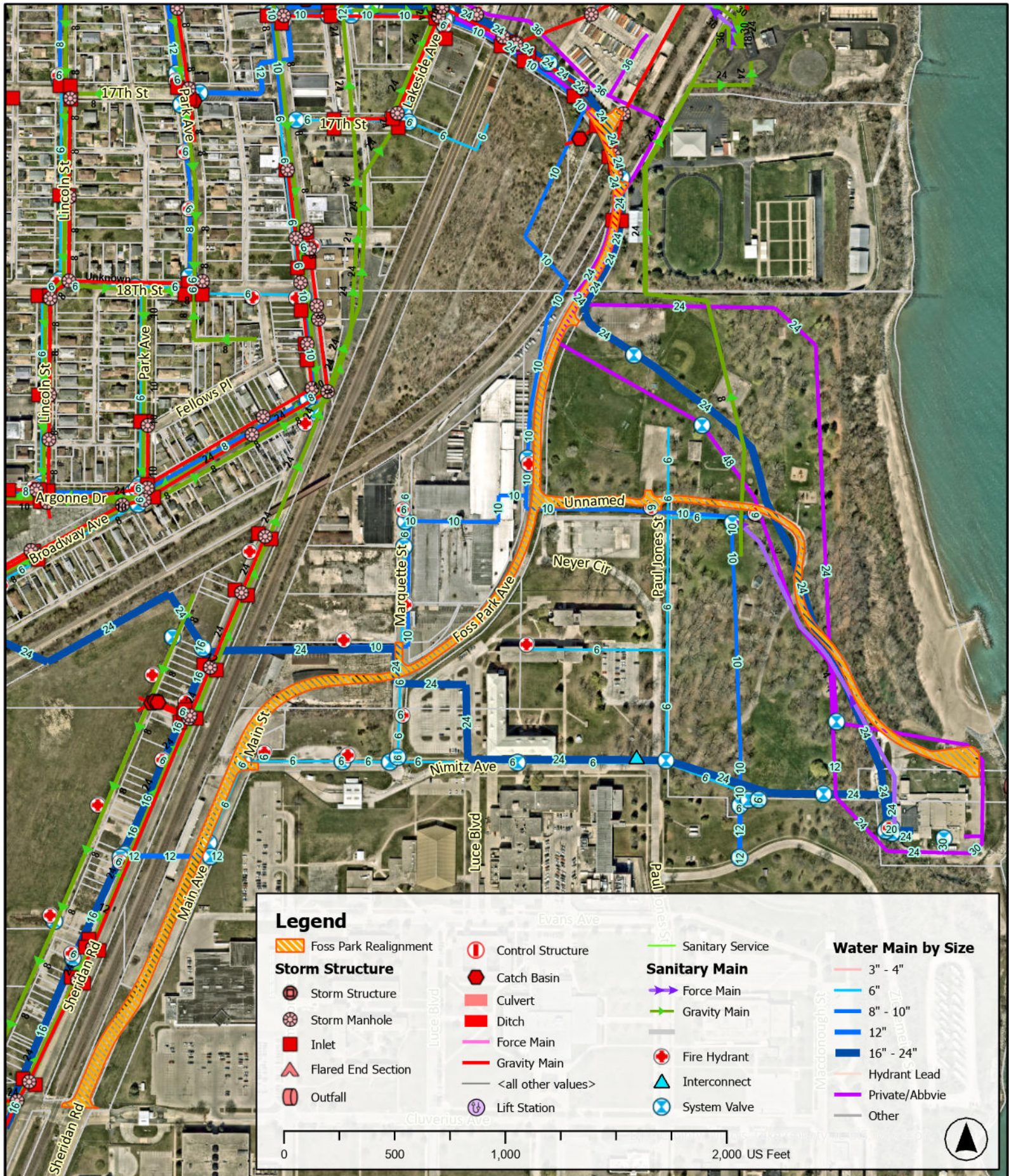
- Existing Road ROW Lines
- Proposed Foss Park Realignment
- Navy Area
- Parcels



Foss Park Avenue Realignment
*Widens and Removes Public Road
from Navel Property*

Issue Date: June 14, 2024
Scale: 1 Inch = 500 Feet
Sheet Number
1





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TROTTER AND ASSOCIATES, INC.

Foss Park Avenue Realignment *City Utilities* **City of North Chicago, Illinois**

Issue Date: October 1, 2026

Scale: 1 Inch = 550 Feet

Sheet Number

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