

Rock River Water Reclamation District Rockford, Illinois

Bidding Requirements and Contract Forms

for

2021-2022 Service Cleanout Installations

Capital Project No. 2201

Rock River Water Reclamation District Rockford, Illinois

Bidding Requirements and Contract Forms and *General Provisions and Technical Specifications* for *Sanitary Sewer Construction*

for

2021-2022 Service Cleanout Installations

Capital Project No. 2201

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Not to be used for bidding purposes

Section I
Bidding Requirements

Article 1 — Notice to Bidders

The Rock River Water Reclamation District (District) will receive signed and sealed bids for 2021-2022 Service Cleanout Installations, Capital Project No. 2201, at the Steve Graceffa Administration Building (Administration Building) at 3501 Kishwaukee Street, Rockford, Illinois until 10:00 a.m. on Tuesday, May 18, 2021 at which time and place responsive / responsible bids will be publicly opened and read aloud. Due to ongoing COVID-19 concerns, the Administration Building remains closed to the general public. However, bids may still be delivered in-person by depositing bid packets in the blue bid box located in the foyer of the main entrance of the Administration Building up to the bid due date and time. Signage will be in place directing those wishing to attend the public opening to the south entrance of the District Board Room where the opening will be held. Those in attendance must wear a face covering or mask.

The 2021-2022 Service Cleanout Installations, Capital Project No. 2201 consists of the installation of 4" and 6" diameter cleanout risers on existing sanitary sewer services, the replacement of existing clay sewer services with PVC pipe, and all other appurtenances as indicated on the plans and in the specifications.

Bidder's attention is called to Article 2 – Instructions to Bidders 3.8 requirements for Statement of Qualifications. Bidder must have a permanent business office within forty (40) miles of the District's office at 3501 Kishwaukee Street in Rockford, Illinois.

All demolition, construction, installation associated Project work shall be completed by September 30, 2021. Liquidated damages shall be \$300.00 per calendar day.

Bid documents may be obtained at a cost of \$50.00 per set (non-refundable) by contacting the District Engineering Department at 815-387-7660.

Plans and specifications may also be viewed at the offices of the Northern Illinois Building Contractors Association at 1111 S. Alpine Rd, Rockford, Illinois. For more information, visit the District website at www.rrwrd.dst.il.us.


All construction shall be done in accordance with specifications on file with the District, including the *General Provisions and Technical Specifications for Sanitary Sewer Construction* (Current Edition) of the Rock River Water Reclamation District of Rockford.

Each Proposal must be accompanied by the District Bid Bond form with an acceptable Bid Security attached, in the amount of five percent (5%) of the total bid price. This amount is a guarantee that, if the Proposal is accepted, a Contract will be entered into and its performance properly secured.

The successful bidder will be required to furnish a satisfactory Performance Bond in the full amount of the Bid or Proposal. No Bid shall be withdrawn without the District's consent for a period of sixty (60) days after the scheduled closing time for receipt of bids.

The District reserves the right to reject any or all bids, or any part thereof, or to accept any bid or any part thereof, or to waive any formalities in any bids, deemed to be in the best interest of the District.

Dated this 26th day of April, 2021.


BY: Timothy S. Hanson, Executive Director

Article 2 — Instructions to Bidders

1 General

1.1 Scope and Intent

This section of the contract documents is concerned with furnishing detailed information and requirements for preparing bids to prospective bidders, bidders' responsibility, the preparation and the submission of bids, basis for awarding the contract and other general information concerned with bidding and executing the contract.

1.2 Contradictions

If in the case of apparent contradiction between or among the Contract Documents, the Contract Documents shall be consulted in the following order: Addenda, Agreement, Supplementary Drawings, Instructions to Bidders, Detailed Specifications, Plans, District General Provisions and Technical Specifications for Sanitary Sewer Construction. The language in the first such document in which language regarding the conflict, error or discrepancy occurs shall control.

2 Legal Requirements

2.1 Illinois Regulations

1. Public Act 100-1177 requires the Bidder to comply with prevailing wages in accordance with the Illinois Department of Labor Standards. The State of Illinois requires contractors and subcontractors on District projects to submit certified payroll reports via the State's Certified Transcript of Payroll Portal currently found at: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx>. The Bidder is responsible for verifying current information at the State's website.
2. Public Act 83-1030 entitled "Steel Products Procurement Act" requires that steel products used or supplied in performance of this contract or subcontract shall be manufactured or produced in the United States with three exceptions.

The provisions of this Section shall not apply:

- a. Where the contract involves an expenditure of less than \$500.
 - b. Where the executive head of the public agency certifies in writing that
 - i. the specified products are not manufactured or produced in the United States in sufficient quantities to meet the agency's requirements, or
 - ii. obtaining the specified products, manufactured or produced in the United States would increase the cost of the contract by more than 10%
 - c. When its application is not in the public interest.
2. Public Act 96-929 (30 ILCS 570) provides that Illinois residents be employed on Illinois public works projects, provided there has been a period of excessive unemployment (5%) in the State of Illinois as defined in the Act; and, further, that Illinois workers are available and capable of performing the particular type work involved.
 3. Public Act 101-0221 requires that any party to a contract adopt and promulgate written sexual harassment policies that include, as a minimum, the following information:
 - a. the illegality of sexual harassment
 - b. the definition of sexual harassment under Illinois State law
 - c. a description of sexual harassment, utilizing examples

- d. my (our) organization's internal complaint process including penalties
- e. the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Illinois Human Rights Commission
- f. directions on how to contact the Department and the Commission
- g. protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act

Upon request, this information shall be provided to the Illinois Department of Human Rights and the District.

4. With regard to nondiscrimination in employment, the Contractor for this project will be required to comply with the Illinois Fair Employment Practices Commission's Rules and Regulations.
5. The Contractor for this project shall comply with the Occupational Safety and Health Act.
6. The Contractor for this project shall comply with the Federal Drug-Free Workplace Act.
7. Public Act 96-1416 requires the Certification of Clean Construction and Demolition Debris (CCDD) and uncontaminated soil prior to disposal at a CCDD fill site. The Contractor for this project shall comply with Public Act 96-1416 and be responsible for the certifications and any fees associated with the disposal at a CCDD fill site.
 - a. In the event that contaminated soil is uncovered on the project, the Contractor shall notify the District immediately. Any extra costs resulting from the presence of contaminated soil shall be evaluated in accordance with District General Provisions & Technical Specs for Sanitary Sewer Construction; General Conditions: Article 5 – Time Provisions and Article 8 – Changes.

2.2 Americans with Disabilities Act

The Contractor for this project will comply with all applicable requirements of the Americans with Disabilities Act of 1990 (ADA). The Contractor will hold harmless and indemnify Rock River Water Reclamation District (District) and their representatives from all:

1. suits, claims, or actions
2. costs, either for defense (including but not limited to reasonable attorney's fees and expert witness fees) or for settlement
3. damages of any kind (including but not limited to actual, punitive, and compensatory damages)

relating in any way to or arising out of the ADA, to which said firm is exposed or which it incurs in the execution of the contract.

3 General Instructions

3.1 Bidder's Responsibility

Bidders are cautioned not to submit Proposals until having carefully examined the entire site of the proposed work and adjacent premises and the various means of approach and access to the site, and having made all necessary investigations to inform themselves thoroughly as to the facilities for delivering, placing and handling the materials at the site, and having informed themselves thoroughly as to all difficulties involved in the completion of all the work under this Contract in accordance with its requirements.

Bidders must examine the Plans, Specifications and other Contract Documents and shall exercise their own judgment as to the nature and amount of the whole of the work to be done and for the bid prices must assume all risk of variance, by whomsoever made, in any computation or statement of amount or quantities necessary to complete fully the work in strict compliance with the Contract Documents. The Bidder must satisfy himself by making borings or test pits, or by such methods as he may prefer, as to the character and location of the materials to be encountered or work to be performed. No pleas of ignorance of conditions that exist or that may hereafter exist, or of conditions or difficulties that may be encountered in the execution of the work under this Contract, as a result of failure to make the necessary examinations and investigations, will be accepted as an excuse for any failure or omission on the part of the Contractor to fulfill, in every detail, all of the requirements of the Contract Documents, or will be accepted as a basis for any claims whatsoever for extra compensation or for an extension of time.

The Contractor is responsible for verifying the location of all existing utilities in the project areas.

The Bidder, therefore, shall satisfy himself by such means as he may deem proper as to the location of all structures that may be encountered in construction of the work.

3.2 Addenda and Interpretations

No interpretation of the meaning of the Plans, Specifications, or other Contract Documents will be made to any bidder orally. Every request for such interpretation must be in writing addressed to the Rock River Water Reclamation District, 3501 Kishwaukee Street, Rockford, Illinois. To be given consideration, such request must be received at least five (5) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda which, if issued, will be sent by email, fax, or certified mail with acknowledgement of receipt requested, to all prospective bidders, at the respective addresses furnished for such purposes, not later than three (3) days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addenda or interpretation shall not relieve said bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

3.3 Laws and Regulations

The prospective bidder is warned that he must comply with all laws of the United States Government, State of Illinois, all ordinances and regulations of the District in the performance of the work under this contract. The Bidder's attention is specifically called to that provision of the General Conditions regarding the rate of wage to be paid on the work.

3.4 Quantities Estimated Only

Bidders are warned that the estimate of quantities of the various items of work and materials, as set forth in the proposal form, is approximate only and is given solely to be used as a uniform basis for the comparison of bids. The quantities actually required to complete the contract work may be less or more than so estimated, and if awarded a contract for the work specified, the Contractor further agrees that he will not make any claim for damages or for loss of profits or for an extension of time because of a difference between the quantities of the various classes of work assumed for comparison of bids and quantities of work actually performed.

3.5 Form, Preparation, and Presentation of Proposals

For particulars as to the quantity and quality of the supplies, materials and equipment to be furnished, and the nature and extent of the work or labor to be done, prospective bidders are referred to the Contract Documents, which may be examined or obtained at the office of the District.

Each bid will be submitted upon the prescribed Proposal form. All blank spaces for bid prices must be filled in, in ink, with the unit or total sum or both for which the Proposal is made. If the Proposal contains any omissions, erasures, alterations, additions or items not called for in the itemized Proposal, or contains irregularities of any kind, such may constitute sufficient cause for rejection of bid. In case of any discrepancy in the unit price or amount bid for any item in the Proposal, the unit price as expressed in figures will govern. In no case is the agreement form to be filled out or signed by the bidder.

Bidders may opt to obtain an electronic Proposal form by contacting the District's Engineering Department at 815.387.7660. If used, this form must be attached to the hard copy Proposal form and appropriately signed and executed with the bid.

The bid must be verified and be presented on the prescribed form in a sealed envelope on or before the time and at the place stated in the Advertisement for Bids, endorsed with the name of the person, firm or corporation presenting it, the date of presentation, and the title of the work for which the bid is made. If forwarded by mail, the sealed envelope containing the Proposal and marked as directed above, must be enclosed in another envelope addressed to Clerk of the Rock River Water Reclamation District, 3501 Kishwaukee Street, Rockford, Illinois, 61109 and be sent preferably by certified mail. The District will not accept facsimile generated bids.

3.6 Bid Security

Each Proposal must be accompanied by the District Bid Bond form with an acceptable Bid Security attached, in the amount specified in Article One, Notice to Bidders. This sum is a guarantee that, if the Proposal is accepted, a contract will be entered into and its performance properly secured. The District's Bid Bond Form included in the bid packet must be used. No other Bid Bond form may be substituted.

Within ten (10) days after the opening of bids, the deposits of all but the three lowest bidders will be returned. The deposits of the remaining two unsuccessful bidders will be returned within three (3) days after the execution of the contract, or, if no such contract has been executed, within sixty (60) days after the date of opening bids. The deposit of the successful bidder will be returned only after he has duly executed the contract and furnished the required bond and insurance.

3.7 Affidavit of Compliance

Each Proposal must be accompanied by an executed Affidavit of Compliance. A separate Affidavit of Compliance form is enclosed with the Proposal packet. Failure to submit an executed Affidavit of Compliance with the Proposal may constitute sufficient cause for rejection of the bid.

3.8 Statement of Qualifications

Each proposal must be accompanied by a Statement of Qualifications certifying that the bidder is registered to do business in the State of Illinois, has a permanent business office within forty (40) miles of the District office at 3501 Kishwaukee Street in Rockford, IL, and provides documentation that the bidder possesses the appropriate financial, material, equipment, facility and personnel resources and expertise necessary to meet all contractual obligations. The bidder shall document no less than three (3) contracts for sanitary sewer system within the past five (5) years having equal or greater value to the bid being submitted. The District reserves the right to request additional information as needed to evaluate bids prior to making an award.

3.9 Comparison of Proposals

Bids on item contracts will be compared on the basis of a total computed price arrived at by taking the sum of the estimated quantities of each item, multiplied by the corresponding unit prices and including any lump sum bids on individual items, in accordance with the estimate of quantities set

forth in the proposal form. Bids on lump sum contracts will be considered upon the basis of the lowest sum bid.

3.10 Acceptance of Bids and Basis of Award

No bidder may withdraw his bid after the scheduled closing time for receipt of bids, for at least sixty (60) days.

The contract will be awarded, if at all, to the lowest responsive, responsible bidder. The Rock River Water Reclamation District also reserves the right to reject any or all bids.

The bidder whose Proposal is accepted shall enter into a written contract for the performance of the work and furnish the required bonds and insurance certificate within ten (10) days after written notice by the Director of Engineering of the District has been served on such bidder personally or by mailing a postpaid wrapper to such bidder at the address given in his proposal. If the bidder to whom the contract is awarded refuses or neglects to execute it or fails to furnish the required bond and insurance within five (5) days after receipt by him of the notice, the amount of his deposit shall be forfeited and shall be retained by the District as liquidated damage and not as a penalty. It being now agreed that said sum is a fair estimate of the amount of damages that the District will sustain in case said bidder fails to enter into a contract and furnish the required bond and insurance. No plea of mistake in the bid shall be available to the bidder for the recovery of his deposit or as a defense to any action based upon the neglect or refusal to execute a contract.

3.10.1 Evaluation of Responsiveness

The responsiveness of bidders will be judged on the basis of the completeness of the bid submitted. To be responsive, a Bid must be submitted on the forms provided as part of the Bid Documents and comply with all the requirements of the Instruction to Bidders.

3.10.2 Evaluation of Responsibility

To be judged as responsible, the bidder shall:

- a. Have adequate financial resources for performance, the necessary experience, organization, technical qualifications, and facilities, or a firm commitment to obtain such by subcontracts;
- b. Be able to comply with the required completion schedule for the project;
- c. Have a satisfactory record of integrity, judgment, and performance, including, in particular, any prior performance on contracts from the District;
- d. Have an adequate financial management system and audit procedures, that provide efficient and effective accountability and control of all property, funds, and assets;
- e. Conform to the civil rights, equal employment opportunity and labor law requirements of the Bid Documents.
- f. Have satisfactorily completed no less than three (3) sanitary sewer system contracts within the past five (5) years of equal or greater value to the bid being submitted.

3.11 The Rejection of Bids

The District reserves the right to reject any bid if the evidence submitted in the statement of the bidder's qualifications, or if investigation of such bidder fails to satisfy the District that such bidder is properly qualified to carry out the obligations and to complete the work contemplated therein. Any or all proposals will be rejected if there is reason to believe that collusion exists among the bidders. Conditional bids will not be accepted. The District reserves the right to reject any and all bids and to

accept the bid which they deem most favorable to the interest of the District after all Proposals have been examined and canvassed.

3.12 Insurance and Bonding

Contractor shall provide all necessary insurance and bonds required to complete the project. No more than ten (10) calendar days subsequent to the District's issuance of an award letter, the Contractor shall provide documentation to prove that he has obtained all required insurance and bonds. The District shall be the sole judge as to the acceptability of any such proof.

Contractor shall provide and maintain all insurance and bonds as required by the District.

3.12.1 General

The Contractor shall ensure that:

1. All insurance policies shall be specific to the project.
2. The insurance certificate shall state: This certifies that the insurance coverage meets or exceeds that required for 2021-2022 Service Cleanout Installations, Capital Project No. 2201.
3. The District shall be named as Additional Insured in all policies; this shall include the Owners Contractors Protective Policy option.
4. All completed operations coverages and bonds shall remain in force for a period of two (2) years following acceptance of the project and completed operations shall stay in force for two (2) years following completion of the project.

3.12.2 Insurance

The Contractor shall, for the duration of the contract and for two (2) years following project acceptance, maintain the following:

1. General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project or the general aggregate limit shall be twice the required occurrence limit. The Contractor shall provide "XCU" coverage.
2. Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage including coverages for owned, hired or non—owned vehicles, as applicable.
3. Workers' Compensation and Employers Liability: Workers' Compensation limits as required by statute and Employers Liability limits of \$500,000 per accident and \$500,000 per disease.
4. Umbrella: \$2,000,000 per occurrence/aggregate for contracts valued at \$500,000 or over, or \$1,000,000 for contracts below \$500,000. \$10,000 is maximum allowable self-retained limit.
5. Errors and Omissions: If the Contractor performs professional services, he shall maintain errors and omissions insurance with a limit no lower than \$1,000,000 for the duration of the contract.

The policies shall contain, or be endorsed to contain, the following provisions in the General Liability and Automobile Liability Coverage's:

- a. Unless otherwise provided in paragraph "c" of this section, the District, its officers, officials, employees and volunteers shall be covered as additional insureds as respects liability arising out of activities performed by or on insured's general supervision of the Contractor, products and completed operations of the Contractor, premises owned, occupied or used by the Contractor, or automobiles owned, leased, hired or borrowed

by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the District, its officers, officials, employees, volunteers, or agents.

- b. Unless otherwise provided in paragraph “c” of this section, the Contractor’s insurance coverage shall be primary insurance as respects the District, its officers, officials, employees, volunteers, and agents. Any insurance or self-insurance maintained by the District, its officers, officials, employees, volunteers, or agents shall be excess of the Contractor’s insurance and shall not contribute with it.
- c. As an acceptable alternative to provisions “a” and “b” of this section, the Contractor may provide owner’s and contractor’s protective liability insurance with coverage limits, named insureds, and in conformity with all applicable specifications of this section.
- d. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the District, its officers, officials, employees, volunteers, or agents.
- e. The Contractor’s insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer’s liability.
- f. All Coverages — Each insurance policy required by this clause shall not be suspended, voided, canceled by either party, reduced in coverage, or in limits except after thirty (30) days’ prior written notice by certified mail, return receipt requested, has been given to the District.

3.12.3 Best's Ratings

The District shall be the sole judge of whether or not said insurer’s ratios are satisfactory. The District’s decision shall be final and the District’s bidding procedures contain no appeal provision.

1. Alphabetical Rating: For purposes of this Request for Bids, “insurer” shall mean any surety, insurance carrier, or other organization which proposes to provide an insurance policy or bond for the Contractor. No insurer or surety rated lower than “A-, Excellent” in the current *Best's Key Rating Guide* shall be acceptable to the District.
2. Financial Size Rating: Provided an insurer’s alphabetical rating is satisfactory, the District will examine said insurer’s financial size rating.
 - a. If Best classifies the insurer XII or larger, said insurer shall be acceptable to the District.
 - b. If Best classifies the insurer as smaller than XII, but larger than VI, said insurer shall be submitted to the District’s Business Manager and/or the District’s insurance consultant for review.

Financial Size ratings less than VII are not acceptable and will disqualify the Contractor.

3.12.4 Performance Bond and Labor & Materials Payment Bond Form

The Contractor shall provide a Performance Bond and Labor & Materials Payment Bond form acceptable to the District. The performance bond shall be for either 100% of the contract price or for the Contractor’s unit price times the estimated number of units, as applicable.

This Request for Bids contains a Performance Bond and a Labor & Material Bond form for the Contractor’s use.

If the Contractor fails to provide acceptable bonds within the specified time, he shall be in default.

3.12.5 Correction of Contractor's Insurance or Bond Deficiencies

If the District determines that the Contractor's insurance or bond documentation does not conform to these specifications, the District shall inform said Contractor of the non-conformity. If said Contractor fails to provide conforming insurance or bond documentation within five (5) calendar days of the District's deficiency notice, he shall be in default.

3.12.6 Indemnification Clause

Contractor shall protect, indemnify, hold and save harmless and defend the District, its officers, officials, employees, volunteers, and agents against any and all claims, costs, causes, actions and expenses, including but not limited to attorney's fees incurred by reason of a lawsuit or claim for compensation arising in favor of any person, including the employees, officers, independent contractors, or subcontractors of the Contractor or District, on account of personal injuries or death, or damages to property occurring, growing out of, incident to, or resulting directly or indirectly from the performance by the Contractor or subcontractor, whether such loss, damage, injury or liability is contributed to by the negligence of the District or by premises themselves or any equipment thereon whether latent or patent, or from other causes whatsoever, except that the successful bidder shall have no liability for damages or the costs incident thereto caused by the sole negligence of the District.

The indemnification shall not be limited by a limitation on amount or type of damages payable by or for the Contractor or its subcontractor under any employee benefits act including, but not limited, to the Workers Compensation Act.

No inspection by the District, its employees, or agents shall be deemed a waiver by the District of full compliance with the requirements of the Contract. This indemnification shall not be limited by the required minimum insurance coverages in the Contract.

3.13 Tax Exemption

The District is exempt, by law, from paying bidder Federal Excise Tax and Illinois Retailers' Occupational Tax. Therefore, the bidder shall exclude those taxes from his bid. The District's tax exemption number is E9992-3696-06. The bidder shall include all applicable taxes in his bid price.

Article 3 — Detailed Specifications

1 General

This article contains detailed specifications related to Proposal items. The work to be done under each item is discussed along with units for payment and measurement for payment. However, the descriptions given do not necessarily outline all the work to be done under any item. In addition, work shall conform to the following: *Standard Specifications for Water and Sewer Main Construction in Illinois*, current edition, *Rock River Water Reclamation District General Provisions and Technical Specifications for Sanitary Sewer Construction*, and the *Illinois Department of Transportation's (IDOT's) Standard Specifications for Road and Bridge Construction*, current edition.

Throughout these specifications, the term “Owner” and “District” shall be synonymous.

In case of apparent contradictions between *Article 3 - Detailed Specifications*, *IDOT Standard Specifications*, and *General Provisions and Technical Specifications for Sanitary Sewer Construction*, *Article 3 - Detailed Specifications* shall govern.

Utility locations shown on the plans are based on the information obtained at the time of design and are not guaranteed. The orientation and location (horizontal and vertical) of all existing underground utilities, such as gas mains, water mains, electric lines, field tiles, irrigation pipes, etc., shall be ascertained by the Contractor. The Contractor shall assume full responsibility for the location of all utilities.

The general location of the proposed sewer is governed by existing field conditions. Minor variations in alignment may be made to facilitate construction operations with prior District approval.

Any construction not supervised by a Rock River Water Reclamation District (District) Inspector will not be accepted.

No work shall be permitted on Sundays or District Holidays without prior approval by the District Director of Engineering.

Suppliers shall implicitly warrant that their products and product components are suitable and appropriate for the intended use and that they are free from all material, design, or workmanship defects. Said warranty shall inure to the benefit of the District. The foregoing shall apply to all products and product components, whether constructed as directed by the Contract documents or produced by an outside source.

The District will not supervise, direct, control, have authority over or be responsible for the Contractor's means, methods, techniques, sequences, procedures of construction, safety precautions and programs incident thereto, or for any failure by the Contractor to comply with all applicable laws and regulations in performance of the specified work. The District will not be responsible for the Contractor's failure to perform or furnish the work in accordance with the Contract documents.

2 Permit Requirements

2.1 General

All work within public Rights-of-Way shall be subject to the regulations and requirements of the jurisdictional agencies. Should conflicts or contradictions arise between the plans, specifications and Right-of-Way permits, the permits shall govern.

The Contractor shall obtain and comply with the requirements of any and all permits needed for the construction of this project, including but not limited to, the following:

Roadway Authority	Contact	Phone	Email
City of Rockford	Jordan Masemoore	(779) 348-7634	Jordan.masemoore@rockfordil.gov
Rockford Township	Barry Palm	(815)962-7313	Barrypalm@rockfordtownshipil.gov

Unless otherwise noted, the Contractor shall be responsible for securing all necessary permits and for all bonds, insurance, etc., and all fees required by any and all permits. Copies of all Contractor-secured permits shall be provided to the District prior to the start of construction.

For work on trees within City of Rockford Right-of-Ways, the Contractor shall submit a Tree Maintenance Permit to the City of Rockford Forestry Supervisor at 523 S. Central Ave., Rockford, IL 61102. A copy of the Tree Maintenance Permit application is attached to these Contract Documents under *Section VI*. All tree removal and/or trimming shall be in compliance with the City of Rockford Forestry Division's requirements. Contact Taylor Hennelly of the Forestry Division, forty-eight (48) hours prior to performing tree removal or trimming operations at taylor.hennelly@rockfordil.gov.

No trees located on private property shall be disturbed in the construction of this project without written permission from the property owner.

2.2 Required Submittals

1. Copies of signed, approved permits.

2.3 Payment

Payment for Permit Requirements (procurement and compliance) shall be included in the Contract Lump Sum (LS) unit price per street address for the various sanitary sewer service repairs.

3 Notification & Access

3.1 Notification

The Contractor shall make every effort to maintain the current level of sanitary sewer service for the duration of the project. Property owners shall not be without sewer service for more than eight (8) hours. A public notification program shall be implemented and, shall as a minimum, require the Contractor to be responsible for contacting each home or business affected and informing them of the work to be conducted and when the sewer will be out of service. Adjustment to the construction schedule shall be made, as necessary, to accommodate property owners.

The Contractor shall also provide the following:

- (a) A minimum of forty-eight (48) hours advance written notice to be delivered to each home or business describing the work, the work schedule, how it affects them, and a toll free or local telephone number of the Contractor they can call to discuss the project and any concerns. The preferred method of written notification is via door hangers. Written notice shall also include contact information for the District's Surveyor and Field Operations Manager, Ben Christiansen, 815.209.7952, bchristiansen@rrwrld.illinois.gov. Contractor shall submit a draft of the proposed written notification for District-approval prior to issuance.
- (b) Personal contact with any home or business that cannot be reconnected within the time stated on the written notice.

3.2 Access

The proposed work will disturb private property. Disturbance necessary to expose the limit of public sanitary sewer service pipe is allowed under license for the District to perform the proposed repairs. This license does not provide for equipment access, stockpiling of materials, or use of private property in any other way. Contractor shall minimize disturbance to private property by any and all means necessary. Please refer to the detail provided in *Section V* which depicts the limits of public and private sewer construction.

It shall be the Contractor's responsibility to secure any temporary access, storage or construction easements needed to perform the work on private property from the individual property owners. The cost of obtaining these items shall be considered incidental to the work.

3.3 Required Submittals

1. Draft written notification (door hanger).

3.4 Payment

Payment for all Notification and Access efforts shall be included in the Contract Lump Sum (LS) unit price per street address for the various sanitary sewer service repairs.

4 Sanitary Sewer Service Replacement

4.1 General

This item shall include all labor, equipment and materials needed to replace existing sanitary sewer services from the point of connection to existing sanitary sewer main or manholes to existing property lines or sanitary sewer easement limits as indicated in *Sections III* and *IV*, including the installation of a 4" diameter service cleanout at the property or easement line in accordance with *Part 5* of these specifications.

All work shall be in accordance with State and local plumbing codes, and the District's *General Provisions and Technical Specifications* and *Standard Detail Sheet*, except that the cleanout shall be installed on the property line or at the easement limit, and not beyond, as indicated on the *Standard Detail Sheet*. Pipe connections shall be in accordance with *Article 3, Part 5.3, Pipe and Connections*.

Material shop drawings for pipe, fittings and any other appurtenances shall be submitted to the District for approval prior to delivery to the site.

4.2 Sleeved Services

Existing services included under this pay item are 6" diameter vitrified clay pipe (VCP) and are connected to both existing sanitary main and manholes. Existing 6" diameter pipe may be used as a casing pipe for the new 4" diameter PVC service pipe in order to minimize excavation where site conditions allow. Prior to inserting 4" PVC pipe, Contractor shall remove all roots and debris from existing pipe in accordance with *Article 3, Part 5.2, Existing Pipe Cleaning*.

4.3 Service Reconnection

For services connected to existing manholes, the annular space between the outside of new PVC pipe and existing VCP piping at the connection to the manhole shall be filled with a District-approved non-shrink hydraulic grout.

For services connected to existing sanitary mains, the Contractor shall install a flexible tap saddle over the existing main line connection. Flexible tap saddle shall be as manufactured by Fernco or District-approved equivalent and appropriately sized to facilitate a watertight connection. Reducers and fittings required to connect the proposed 4" service line to the flexible tap saddle shall be incidental.

4.4 Service Cleanout

Contractor shall install a 4" diameter sanitary sewer service cleanout at the property line or sanitary sewer easement line. Construction shall conform to the District *Standard Detail Sheet* and *Part 5* of these specifications, including castings as required in paved areas.

4.5 Materials

All piping used for sleeved services shall be 4" diameter Schedule 40 pipe and fittings with glued joints conforming to ASTM D1785 / D2665. Schedule 40 glued piping is being allowed inside of existing 6" diameter pipes for this project to minimize the amount of excavation required.

Upstream pipe may be clay, cast or ductile iron of 4" or 6" diameter. Contractor shall provide and install eccentric reducers as required to connect to existing pipe.

Clay-to-PVC and Cast Iron or Ductile Iron-to-PVC pipe transition couplings shall be Fernco 5000 series or Mission Flex-Seal ARC shear resistant repair coupling, or approved equivalent, made of a flexible PVC compound with 316 stainless steel clamps and stainless steel rings. Transition couplings shall conform to the applicable sections of ASTM D5926 and C1173. Connections shall be made to structurally sound pipe.

4.6 Required Submittals

1. Pipe Cleaning equipment list and specifications.
2. Schedule 40 PVC piping, ASTM D1785/D2665.
3. Schedule 40 PVC fittings
4. Repair Couplings, Mission Flex ARC, Fernco 5000 Series, or equal
5. Non-shrink Grout.

6. Cleanout casting.

4.7 Payment

Payment for Sanitary Sewer Service Replacement – 4” PVC or Service Reconnection shall be included in the Contract Lump Sum (LS) unit price per applicable street address as indicated in *Section III, Service List*.

5 Sanitary Sewer Service Cleanout Installation

5.1 General

This work shall consist of installing a sanitary sewer service cleanout on existing clay service pipe in accordance with the detail provided in *Section V* of these specifications. This item shall include all materials, labor, and equipment necessary to complete this work.

Cleanouts shall be installed at the public Right-of-Way line or sanitary sewer easement limit. The finished cleanout elevation shall be six inches (6”) below grade in turf areas. A cleanout casting shall be provided in paved areas (Neenah Foundry R-1974-A or District approved equal). A 12” long, ½” diameter steel rod (rebar) shall be secured to the cleanout riser to facilitate future locating.

The District will mark the approximate locations of existing sanitary sewer service pipes at the right-of-way line or easement limits. The locations of existing sewer services are based upon TV logs and record information. No claims for additional compensation will be entertained if the service point of connection is within 5’ of the location marked in the field. If the service point of connection varies from that marked by District personnel by more than 5’, the Contractor shall refer to *Part 6, Exploratory Excavation* of these specifications.

5.2 Existing Pipe Cleaning

Prior to installation of the sanitary sewer cleanout pipe and fittings, contractor shall clean the existing public portion of the sewer service from the public right-of-way or easement line to the existing sanitary sewer main. Cleaning shall include removal of all debris including roots. No power equipment shall be used in service cleaning or root removal to ensure existing piping is not damaged. Contractor shall submit proposed equipment/tools to be used in cleaning operations for District review and approval.

Contractor shall verify the sewer service pipe is free of obstructions from the proposed service cleanout location to the sanitary sewer main by means of televised inspection. The camera used for televising the service pipe shall be a push service camera. Markings shall be made on the push camera cable to measure distances, and the distances shall be verified above ground with a measuring tape. Lighting and camera quality shall be suitable to provide a clear, in-focus picture of the entire inside periphery of the service pipe.

A District Inspector shall be present for the televising of each sewer service pipe. Should the Contractor encounter roots or other obstructions that cannot be removed from the service using hand tools, the District Inspector shall be notified. Contractor shall make another genuine attempt to remove the obstruction using hand tools with the District Inspector present. If the obstruction remains incapable of being removed by hand tools, as verified by the District

Inspector, District crews will remove the obstruction with the necessary power equipment within 48 hours of notification.

5.3 Pipe and Connections

All piping shall be schedule 40 pipe with glued fittings conforming to ASTM D1785/ D2665.

Contractor shall connect to existing 6" diameter vitrified clay pipe (VCP) downstream of the new service cleanout with a 6" clay-to-6" PVC Mission Flex ARC or Fernco 5000 series repair coupling. Contractor shall install a minimum of 2' of new pipe downstream of the new cleanout. Connection shall be made to structurally sound pipe. The new cleanout riser and service pipe shall be 6" diameter schedule 40 PVC. The cleanout riser shall be connected to the service pipe by a 6" X 6" PVC tee fitting. The cleanout shall include a threaded cap installed at the top.

To connect to 4" diameter cast iron or ductile iron service pipe upstream of the new cleanout, the Contractor shall install a 6"X4" PVC eccentric reducer, a minimum of 1' of new 4" diameter schedule 40 PVC service pipe, and connect to existing 4" diameter cast iron or ductile iron with a Mission Flex ARC or Fernco 5000 series repair coupling.

Where private service pipe is 4" cast or ductile iron, Contractor shall connect to the pipe at the property line or sewer easement limit on the upstream side of the public service. Contractor shall remove all 4" cast iron downstream of the property line, and connect to existing 6" diameter VCP service pipe. This will allow for 6" CIPP lining of the 6" VCP that will remain in place after completion of the cleanout installation.

Where a service is to be abandoned at the main the Contractor shall cut and cap with a PVC push-in cap or a short section of PVC pipe with a glued cap connected with a Fernco 5000 series coupling or District-approved equivalent.

District records indicate a majority of private cast iron services end at the private property line. Private cast iron services that may extend into the public Right-of-Way neared the curb and gutter or edge of pavement are indicated on the *Service List* in *Section III*.

5.4 Required Submittals

1. Pipe Cleaning equipment list and specifications.
2. Schedule 40 PVC piping, ASTM D1785/D2665.
3. Schedule 40 PVC fittings
4. Repair Couplings, Mission Flex ARC, Fernco 5000 Series, or equal
5. Cleanout casting

5.5 Payment

Payment for Sanitary Sewer Service Cleanout Installation, or Service Abandonment shall be included in the Contract Lump Sum (LS) unit price per street address as indicated in *Section III, Service List*.

6 Exploratory Excavation

6.1 General

As stated previously herein, District personnel will mark the approximate service point of connection in the field at the right-of-way or easement line. This work shall only apply if the mark placed by District personnel for the service point of connection varies from the actual point of connection by more than 5' horizontally in any direction. If the actual point of connection and marked location fall within 5' or less horizontally in any direction, this item shall not apply.

This work includes all material, labor and equipment necessary to excavate to a depth typical of residential sanitary sewer services, backfill and restore the surface to a condition equal to or better than conditions that existed prior to excavation.

This item shall include up to 36 square feet (SF) of pavement removal and restoration.

Restoration of excavated area shall be in conformance with *Part 7* of these specifications.

6.2 Required Submittals – Not used.

6.3 Payment

Payment for this item shall be made at the Contract unit price per Each (EA) for Exploratory Excavation, complete.

7 Restoration Work

7.1 General

All restoration of private and public property, including sidewalks, landscaping, fences driveways, all other slab work, concrete and asphalt, drainage channels, storm sewers and dry wells, disturbed or damaged as a result of this construction project shall be promptly completed, in conformance with roadway authority standards or on private property equal to or better than the pre-construction conditions as directed by the District and guaranteed by the Contractor for a period of two (2) years following satisfactory completion and final acceptance of the total Contract.

All excavated areas shall be guaranteed against subsidence and settlement for a period of three (3) years after final completion of the contract. Any additional restoration work needed as a result of subsidence or settlement shall be performed by the Contractor at no cost to the District.

All water main, gas main, storm sewer, corrugated metal pipe, drainage tile or other drainage devices shall be repaired and re-laid or replaced to original elevations. Pipes which have been, in the estimation of the District significantly damaged by the Contractor, shall be replaced with new pipe of the same diameter, length and type, at no added expense to the District; any necessary couplings and fittings shall be provided as necessary, and the work shall be satisfactory to the District. When necessary, temporary restoration of roads, drives, fences, etc., will be required.

Restoration work shall include the following provisions:

1. All soil, brush and debris resulting from construction shall be removed and disposed of in a satisfactory manner. The ground surface, all fences and other structures on the premises or adjacent premises touched or in any manner altered by

the construction of the sewer, shall be restored to a condition equal to or better than existed before the commencement of the work.

2. Ground surfaces that were covered with grass prior to construction shall be restored to original grade and seeded per these specifications. Excavated and stockpiled topsoil may be used for this item if acceptable to the District; otherwise, approved topsoil may need to be imported.
3. On private property, the Contractor shall remove and replace (or replant) all bushes, shrubs and plants damaged or destroyed with species of similar type, size and quantity. These shall be guaranteed for a period of two (2) years after final completion.

7.2 Minimum Sidewalk and Pavement Restoration

PCC sidewalk work shall be in accordance with *Section 424 of IDOT Standard Specifications*. Installed PCC sidewalk thickness shall match existing (4" minimum). Sidewalk shall be placed over 4" of compacted aggregate base course of CA-6 gradation.

PCC driveway work shall be in conformance with *Section 423 of IDOT Standard Specifications*. Installed PCC driveway pavement thickness shall match existing (6" minimum). PCC driveway pavement shall be placed over 8" compacted aggregate base course of CA-6 gradation.

When sanitary service is located under new concrete, the Contractor shall stamp the concrete with the letter "S" directly over the service on the sidewalk or driveway pavement. The letter "S" shall be 3-4" tall. Exact location of the stamp shall be determined in the field.

HMA driveway work shall be in conformance with *Section 406 of IDOT Standard Specifications*. Minimum compacted thickness of HMA driveway pavement shall be 2". HMA mix IL-9.5, N50, Mix "C" in accordance with *Section 1030 of IDOT Standard Specifications*. Tack coat shall be SS-1 in accordance with *Section 1032 of IDOT Standard Specifications*. HMA Driveway pavement shall be placed over 8" compacted aggregate base course of CA-6 gradation.

Public HMA roadway work shall be in conformance with *Section 406 of IDOT Standard Specifications*. HMA binder shall be IL-19.0, N70 with a minimum compacted lift of 2.5". HMA Surface shall be IL-9.5, N50, with a minimum compacted lift of 1.5". Pavement shall be placed over 12" compacted aggregate base course of CA-6 gradation.

PCC Curb and Gutter work shall be in conformance with *Section 606 of IDOT Standard Specifications* and Standard 606001. Curb and gutter shall match existing type.

7.3 Restoration of Existing Landscaping, Fencing, and Miscellaneous

Work at a number of locations will inevitably impact existing landscaping features, fencing or other features that are situated near the proposed service repair. The District will document pre-existing conditions by video recording prior to the start of work. It is recommended the Contractor do the same.

Where special landscaping, fencing or other items will be impacted they shall be removed and stored for reinstallation, if possible, or replaced. Any items/materials damaged by construction shall be removed and disposed of by the Contractor. Replacement materials shall be of same manufacturer, color, type, grade, etc., as the items removed. If materials of same manufacture are

not available, Contractor shall submit material specifications and samples for District-approval prior to delivery to the site or installation.

7.4 Seeding

Turf areas disturbed by construction shall be seeded according to all applicable specifications and as directed by the District. The Contractor shall make certain that all disturbed areas have the same depth (4" minimum) and quality of approved topsoil as existed prior to construction.

The seeding mixture used shall be compatible with the existing ground cover or as indicated under easement requirements and shall be acceptable to the District. Maintainable lawn areas shall be seeded with IDOT Class I seeding mixture. Existing non-maintained turf areas shall be seeded with IDOT Class 3-slope mixture or as indicated under specific easement requirements.

Reference is made to the *General Provisions and Technical Specifications for Sanitary Sewer Construction*, T.S. 4:2, for specifications on seeding and sodding and fertilizer, and to *Sections 250, and 251 of the IDOT Standard Specifications for Road and Bridges Construction*, current edition.

7.5 Required Submittals

1. Concrete mix design; specify driveway, sidewalk or curb and gutter.
2. HMA mix design; specify private drive or public roadway.
3. Aggregate material certifications.
4. Seeding mixture certifications.

7.6 Payment

Payment for Restoration Work shall be included in the Contract Lump Sum (LS) unit price per street address for the various sanitary sewer service repairs.

8 Safety and Traffic Control

8.1 General

The work described under this Contract includes work with sanitary sewers, an environment deemed hazardous by State and Federal authorities. The Contractor shall employ all safety measures appropriate for such work and shall be solely responsible for the safety of all operations, including compliance with all State, Local and OSHA regulations.

During the course of construction, the Contractor shall keep a minimum of one lane of traffic open through any affected streets.

The Contractor shall comply with all rules and regulations of the State, County and City authorities regarding closing or restricting the use of public streets or highways. No public or private road shall be closed, except by express permission of the District. All work shall be conducted in a manner that will minimize any impact to traffic and normal commercial activities. Contractor shall protect all disturbed work areas within traveled roadways by installing approved signs, barricades, and lights where necessary for the safety of the public.

Contractor shall provide and install signage for sidewalk closures in accordance with IDOT Standard 701801-05.

The Contractor shall notify the appropriate roadway authority a minimum of seventy-two (72) hours prior to beginning any work for approval of traffic control in any affected streets, as well as required detour routes, signing and permits.

The Contractor shall provide access to the residences and/or businesses, schools, etc., at all times (i.e., drives and roadways must remain open; ramps must be provided as necessary) for the duration of this Contract.

Flagman: When required by regulation or when deemed necessary for safety, the Contractor shall furnish flagmen and/or guards and other traffic regulatory devices.

8.2 Required Submittals – Not Used.

8.3 Payment

Payment for Safety and Traffic Control shall be included in the Contract Lump Sum (LS) price per street address for the various sanitary sewer service repairs.

Not to be used for bidding purposes

Section II
Contract Forms

Proposal

Project: 2021-2022 Service Cleanout Installations
Capital Project No. 2201

Location: RRWRD Drainage Basins 004, 005, 066, 075, 080 and 133 within
the public rights-of-way in the City of Rockford and Rockford
Township, Rockford, Illinois

Completion Date: September 30, 2021

Liquidated Damages: \$300/calendar day per each completion date deadline

To: Board of Trustees
Rock River Water Reclamation District
3501 Kishwaukee Street
Rockford, IL 61109

From: _____
(Individual, Partnership or Corporation, as case may be)

(Address of Individual, Partnership or Corporation)

Gentlemen:

I (We), the undersigned, hereby propose to furnish all materials, equipment, tools, services, labor, and whatever else may be required to construct and place in service the above subject Sanitary Sewer for the Rock River Water Reclamation District all in accordance with the plans and specifications, provided by the Rock River Water Reclamation District. The undersigned also affirms and declares:

1. That I (we), have, examined and am (are) familiar with all the related contract documents and found that they are accurate and complete and are approved by the undersigned.
2. That I (we), have carefully examined the site of the work, and that, from my (our) investigation, has satisfied myself (ourselves) as to the nature and location of the work, the character, quality, and quantity of materials and the kind and extent of equipment and other facilities needed for the performance of the work, the general and local conditions and all difficulties to be encountered, and all other items which may, in any way, effect the work or its performance.
3. That this bid is made without any understanding, agreement or connection with any other person, firm, or corporation making a bid for the same purposes, and is in all respects fair and

without collusion or fraud; and that I (we) are not barred from bidding as a result of a bid-rigging or bid-rotating conviction.

4. That accompanying the Proposal is a Bidder's Bond in the amount specified in Article 1, Notice to Bidders, payable to the Board of Trustees of the Rock River Water Reclamation District, which it is agreed, shall be retained as liquidated damages by said Rock River Water Reclamation District if the undersigned fails to execute the Contract in conformity with the contract documents incorporated in the contract documents and furnish bond as specified, within ten (10) days after notification of the award of the contract to the undersigned.
5. The Bidder is of lawful age and that no other person, firm or corporation has any interest in this Proposal or in the Contract proposed to be entered into.
6. The Bidder is not in arrears to the Rock River Water Reclamation District, upon debt or contract, and is not a defaulter, as surety or otherwise, upon any obligation to the Rock River Water Reclamation District.
7. No officer or employee or person whose salary is payable in whole or in part by the District is, shall be or become interested, directly or indirectly as a contracting party, partner, stockholder, surety or otherwise, in this Proposal, or in the performance of the Contract, or in the work to which it is relates, or in any portion of the profits thereof.
8. The Bidder which I represent complies with all applicable requirements of the Americans with Disabilities Act (ADA) and the Occupational Safety and Health Act (OSHA) and that if said bidder is awarded a contract, it will complete all OSHA-required or ADA-required employee and customer training, will make available all required information, and will hold harmless and indemnify the District and the District's representatives.

In regard to participation in an approved Apprenticeship program, upon request, Contractor will be required to provide written proof of participation.
9. The undersigned, as Bidder, declares that he has adopted and promulgated written sexual harassment policies in accordance with Public Act 101-0221 and will make this information available upon request.
10. The undersigned, as Bidder, declares he will comply with prevailing wages in accordance with the Illinois Department of Labor Standards. The State of Illinois requires contractors and subcontractors on public works projects (including Rock River Water Reclamation District) to submit certified payroll reports via the State's Certified Transcript of Payroll Portal found at www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx.
11. The undersigned, as Bidder, declares he will comply with the Federal Drug Free Workplace Act.
12. The undersigned, as Bidder, declares he will comply with Public Act 83-1030 entitled "Steel Products Procurement Act".
13. The undersigned, as Bidder, declares he will comply with Public Act 96-929 (30 ILCS 570) regarding Illinois residents' employment.

14. The undersigned, as Bidder, declares he will comply with non-discrimination in employment in accordance with the Illinois Fair Employment Practices Commissions Rules & Regulations.
15. The undersigned, as Bidder, declares that he currently participates in an apprenticeship or training program that is registered with the United States Department of Labor's Bureau of Apprenticeship and Training or other acceptable State of Illinois Department of Labor monitored program.

In submitting this bid, it is understood that the right is reserved by the Rock River Water Reclamation District to reject any and all bids. It is agreed that this bid may not be withdrawn for a period of sixty (60) days from the opening thereof.

The undersigned further declares that he (they) has (have) carefully examined the following items of work and that the cost of all the work to complete this project is given in this Proposal.

Item No.	Quantity	Unit	Description		Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	1	LS	1401 Barton Blvd	Replacement; 4" Sleeved			
2	1	LS	1912 Bell Ave	6" CO			
3	1	LS	1907 Bell Ave	6" CO			
4	1	LS	1903 Bell Ave	6" CO			
5	1	LS	1827 Bell Ave	6" CO			
6	1	LS	1824 Bell Ave	6" CO			
7	1	LS	1820 Bell Ave	Reconnection to 8" Main			
8	1	LS	2117 Bell Ave	6" CO			
9	1	LS	2216 Winnebago St	6" CO			
10	1	LS	2212 Winnebago St	6" CO			
11	1	LS	2215 Winnebago St	6" CO			
12	1	LS	2211 Winnebago St	6" CO			
13	1	LS	2111 Sharon Ave	6" CO			
14	1	LS	2227 Carney Ave	6" CO			
15	1	LS	2223 Carney Ave	6" CO			
16	1	LS	2219 Carney Ave	6" CO			
17	1	LS	2220 Carney Ave	6" CO			
18	1	LS	1208 Roncevalles Ave	6" CO			
19	1	LS	1209 Roncevalles Ave	6" CO			
20	1	LS	1203 Roncevalles Ave	6" CO			
21	1	LS	3316 Brendenwood Rd	6" CO			
22	1	LS	3320 Pioneer Dr	6" CO			
23	1	LS	1032 Brookfield Rd	6" CO			
24	1	LS	1028 Brookfield Rd	6" CO			
25	1	LS	1031 Brookfield Rd	6" CO			
26	1	LS	1023 Brookfield Rd	6" CO			
27	1	LS	1019 Brookfield Rd	6" CO			

Item No.	Quantity	Unit	Description		Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
28	1	LS	4212 Brendenwood Rd	6" CO			
29	1	LS	1415 Cynthia Dr	Reconnection to 8" Main			
30	1	LS	1813 Spring Brook Ave	Reconnection to 8" Main			
31	1	LS	1817 Spring Brook Ave	Reconnection to 8" Main			
32	1	LS	116 Skylark Dr	6" CO			
33	1	LS	111 Skylark Dr	6" CO			
34	1	LS	115 Skylark Dr	6" CO			
35	1	LS	3929 Crosby St	6" CO			
36	1	LS	512 Laurel Dr	6" CO			
37	1	LS	511 Laurel Dr	6" CO			
38	1	LS	516 Laurel Dr	6" CO			
39	1	LS	522 Laurel Dr	6" CO			
40	1	LS	523 Laurel Dr	6" CO			
41	1	LS	506 Sunrise Ln	6" CO			
42	1	LS	502 Sunrise Ln	6" CO			
43	1	LS	420 Sunrise Ln	6" CO			
44	1	LS	417 Sunrise Ln	6" CO			
45	1	LS	423 Sunrise Ln	6" CO			
46	1	LS	505 Sunrise Ln	Reconnection to 8" Main			
47	1	LS	512 Hemlock Ln	6" CO			
48	1	LS	508 Hemlock Ln	6" CO			
49	1	LS	511 Hemlock Ln	6" CO			
50	1	LS	507 Hemlock Ln	6" CO			
51	1	LS	503 Hemlock Ln	6" CO			
52	1	LS	532 Laurel Dr	6" CO			
53	1	LS	3811 Crosby St	6" CO			
54	1	LS	3804 Crosby St	6" CO			

Item No.	Quantity	Unit	Description		Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
55	1	LS	3724 Crosby St	Reconnection to 8" Main			
56	1	LS	3721 Crosby St	Replacement 4" PVC; Reconnection to 8" Main			
57	1	LS	3729 Crosby St	6" CO			
58	1	LS	416 Laurel Dr	6" CO			
59	1	LS	412 Laurel Dr	6" CO			
60	1	LS	2950 Lapey St	6" CO			
61	1	LS	2930 Lapey St	6" CO			
62	1	LS	2918 Lapey St	6" CO			
63	1	LS	3002 Lapey St	6" CO			
64	1	LS	3003 Lapey St	6" CO			
65	1	LS	1626 Hamilton Ave	Replacement 4" PVC; Reconnection to 8" Main			
66	1	LS	1622 Hamilton Ave	Replacement 4" PVC; Reconnection to 8" Main			
67	1	LS	1618 Hamilton Ave	Replacement 4" PVC; Reconnection to 8" Main			
68	1	LS	1631 Hamilton Ave	Cut and cap at Main			
69	1	LS	1317 Brooke Rd	6" CO			
70	1	LS	3037 10th St	6" CO			
71	1	LS	2825 Lapey St	6" CO			
72	1	LS	2829 Lapey St	6" CO			

Item No.	Quantity	Unit	Description		Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
73	1	LS	2842 Lapey St	6" CO			
74	1	LS	2845 Lapey St	6" CO			
75	1	LS	1614 Johnson Ave	6" CO			
76	1	LS	1626 Johnson Ave	6" CO			
77	1	LS	3113 Lapey St	6" CO			
78	1	LS	3137 Lapey St	6" CO			
79	1	LS	3133 Lapey St	6" CO			
80	1	LS	3129 Lapey St	6" CO			
81	1	LS	3130 Lapey St	6" CO			
82	1	LS	3121 Lapey St	Replacement; 4" Sleeved Service			
83	1	LS	621 Fitch St	Replacement 4" PVC; Reconnection to 8" Main			
84	1	LS	621.5 Fitch St	Replacement 4" PVC; Reconnection to 8" Main			
85	1	LS	3037 Kishwaukee St	Replacement 4" PVC; Reconnection to 8" Main			
86	1	LS	3041 Kishwaukee St	Replacement 4" PVC; Reconnection to 8" Main			
87	1	LS	3045 Kishwaukee St	Replacement 4" PVC; Reconnection to 8" Main			

Item No.	Quantity	Unit	Description		Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
88	1	LS	3049 Kishwaukee St	Replacement 4" PVC; Reconnection to 8" Main			
89	1	LS	803 Taft Rd	6" CO			
90	1	LS	812 Taft Rd	6" CO			
91	1	LS	820 Taft Rd	6" CO			
92	1	LS	808 Taft Rd	6" CO			
93	1	LS	614 Sawyer Rd	6" CO			
94	1	LS	615 Sawyer Rd	6" CO			
95	1	LS	607 Sawyer Rd	6" CO			
96	1	LS	605 Sawyer Rd	6" CO			
97	1	LS	608 Sawyer Rd	6" CO			
98	1	LS	434 Barry Rd	6" CO			
99	1	LS	510 Barry Rd	6" CO			
100	1	LS	504 Barry Rd	6" CO			
101	1	LS	502 Barry Rd	6" CO			
102	1	LS	618 Barry Rd	6" CO			
103	1	LS	609 Barry Rd	6" CO			
104	1	LS	602 Barry Rd	6" CO			
105	1	LS	903 Brooke Rd	Reconnection to 8" Main			
106	1	LS	826 Fitch Rd	Reconnection to 8" Main			
107	6	EA	Exploratory Excavation				
TOTAL BID PRICE:							
					(In Writing)		(In Figures)

The undersigned acknowledges receiving Addendum numbers _____, _____, _____, and realizes that all Addenda are considered part of the Contract.

By: _____

Name: _____ Title: _____ Date: _____

Fair Employment Practices Affidavit of Compliance

PROJECT: 2021-2022 Service Cleanout Installations, Capital Project No. 2201

NOTE: THE BIDDER MUST EXECUTE THIS AFFIDAVIT AND SUBMIT IT WITH ITS SIGNED BID. THE ROCK RIVER WATER RECLAMATION DISTRICT CANNOT ACCEPT ANY BID WHICH DOES NOT CONTAIN THIS AFFIDAVIT

_____, being first duly sworn, deposes and says that:
(Name of person making affidavit)

They are: _____ of _____
(Officer's Title) (Company Name)

that said company is and "Equal Opportunity Employer" as defined by Section 2000(e) of Chapter 21, Title 42 of the United States Code annotated and Federal Executive Orders #11375 which are incorporated herein by reference;

and that said company will comply with any and all requirements of Title 44 Admin. Code 750. APPENDIX A – Equal Opportunity Clause, Rules and Regulations, Illinois Department of Human Rights, which read as follows:

"In the event of the contractor's non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance to this contract, the contractor agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizen status, age, physical or mental handicap unrelated to ability, sexual orientation, military status or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
2. That, if he or she hires additional employees in order to perform this contract or any portion of this contract, he or she will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the areas from which he or she may reasonably recruit and he or she will hire for each job classification for which employees are hired in a way that minorities and women are not underutilized.
3. That, in all solicitations or advertisements for employees placed by him or her or on his or her behalf, he or she will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship status, age, physical or mental handicap unrelated to ability, sexual orientation, military status or an unfavorable discharge from military service.
4. That he or she will send to each labor organization or representative of workers with which he or she has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the contractor in his or her efforts to comply with such Act and Rules and Regulations, the contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations under the contract.
5. That he or she will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
6. That he or she will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
7. That he or she will include verbatim or by reference the provisions of this clause in every subcontract awarded under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply with the provisions. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

(Source: Amended at 32 Ill. Reg. 16484, effective September 23, 2008)"

IL Dept of Human Rights Registration No.: _____ Expiration Date: _____

Signature

Subscribed and sworn to before me this _____ day of _____, 20_____.

Notary Public

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we:

_____ (hereinafter called the Principal) and

_____ (hereinafter called the Surety)

a Corporation chartered and existing under the laws of the State of _____ with its principal offices in the City of _____ and authorized to do business in the State of Illinois are held and firmly bound onto the Rock River Water Reclamation District of Winnebago County, Illinois (District), in the full and just sum of: FIVE PERCENT (5%) OF THE TOTAL BID PRICE good lawful money of the United States of America, to be paid upon demand of the District, to which payment will and truly to be made we bind ourselves, our heirs, executors, administrators, and assigns, jointly and severally and firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted to the District, a proposal for constructing Sanitary Sewers and Appurtenances.

WHEREAS, the Principal desires to file this bond, in accordance with law, to accompany this Proposal.

NOW THEREFORE, The conditions of this obligation are such that if the Proposal be accepted, the Principal shall, within ten days after the date of receipt of a written notice of award of Contract, execute a Contract in accordance with the Proposal and upon the terms, conditions, and prices set forth therein, in the form and manner required by the District, and execute a sufficient and satisfactory Contract Performance Bond payable to said District in an amount of one hundred percent (100%) of the Contract price (including alternates) in form and with security satisfactory to said District, then this obligation to be void, otherwise to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the aforesaid District, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be duly signed and sealed this _____ day of _____, 20_____.

Principal

(Seal)

By _____
Name: _____
Title: _____
Date: _____

Attest:

Secretary

Surety

(Seal)

By _____
Name: _____
Title: _____
Date: _____

Agreement

1. General

THIS AGREEMENT, made and concluded this ____ day of _____, 2021, between the Rock River Water Reclamation District, Rockford, Illinois (District), acting by and through the Board of Trustees, and _____, his/their executors, administrators, successors or assigns:

2. Scope of Work

WITNESSETH: That for and in consideration of the payments and agreements made in the Proposal attached hereto, to be made and performed by the District and according to the terms expressed in the Bond referring to these presents, the Contractor agrees with the District at his/their own proper cost and expense to do all the work, furnish all equipment, materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the District and its representative.

And it is also understood and agreed that the Bidding Requirements, Detailed Specifications, Contract Forms, General Conditions, General Requirements, Technical Specifications, Plans, Addenda, and provisions required by law are all essential documents of the contract, and are a part hereof, as if herein set out verbatim or as if attached, except for titles, subtitles, headings, table of contents and portions specifically excluded.

3. Contract Price

The District shall pay to the Contractor, and the Contractor shall accept, in full payment for the performance of this Contract, subject to any additions or deductions provided for hereby, in current funds, the Total Contract Price of _____ and 00/100 (\$_____).

Payments are to be made to the Contractor in accordance with and subject to the provisions of Section 7 of this Agreement, which is a part of this Contract.

4. Bond

The Contractor has entered into and herewith tenders a bond of even date herewith, in the penal sum of _____ and 00/100 (\$_____) to insure the faithful performance of this Contract, which said bond is hereby made a part of this Contract by reference.

5. Maintenance and Guarantee

The Contractor shall promptly repair, replace, restore or rebuild any imperfections that may arise and shall maintain satisfactory to the District all work for a period three years from the date of final acceptance of the Contract for trench settlement and for a period of two years all other work, except where periods of maintenance and guarantee are provided for. The Contractor shall, for this period, indemnify and save harmless the District, its officers and agents from any injury done to

property or persons as a direct or alleged result of imperfections in the Contractors' work, and shall immediately assume and take charge of the defense of such action or suits in like manner and to all intents and purposes as if said actions and suits had been brought directly against the Contractor.

If the Contractor shall fail to repair, replace, rebuild or restore such defective or damaged work promptly after receiving notice given by the District, the District shall have the right to have the work done by others and to call on the Contractor and his bondsman to pay the costs thereof.

6. Contract Execution

IT IS EXPRESSLY UNDERSTOOD AND AGREED that the entire improvement shall be done in a thorough and workmanlike manner, under the direction and to the satisfaction of the District and in full compliance with all the requirements of its representative under them. All loss or damage arising out of the nature of the work to be done, or from any detention of unforeseen obstruction or difficulty which may be encountered in the prosecution of the work, or from the action of the elements, shall be sustained by the Contractor.

The Contractor will be held responsible for all accidents, and hereby agrees to indemnify and protect the District from all suits, claims, and actions brought against it, and all cost, and damages which the District may be put to by reason of an injury or alleged injury, to the person or property of another in the execution of this contract, or the performance of the work, or in guarding the same, or for any material used in its prosecution or in its construction.

Any person employed on the work who shall refuse or neglect to obey the directions of the District or its representative, or who shall be deemed by the District to be incompetent, or who shall be guilty of any disorderly conduct, or who shall commit any trespass on any public or private property in the vicinity of the work, shall at once be removed from the work by the Contractor when so requested by the District.

Any request to extend the contract completion date must be considered by the Board at the Board meeting prior to the then-existing contract termination date. Any deviation from this action will result in the liquidated damage clause in the contract to be exercised.

7. Payments to Contractor

The District hereby covenants and agrees, in consideration of the covenants and agreements in this Contract, specified to be kept and performed by the Contractor and subject to the conditions herein contained, and if the District receives an acceptable invoice prior to the tenth day of the month and receives approval of the work by the District Engineering Manager, the District shall issue payment before the fifth day of the succeeding month. If the District receives an acceptable invoice on or after the tenth day of the month, the District shall issue payment before the fifth day of the second succeeding month.

The District reserves the right at all times to refuse to issue payment in case the Contractor has neglected or failed to pay any subcontractors, workmen or employee on the work.

8. Subcontracts

No part of the work herein provided for shall be sublet or subcontracted without the express consent of the District, to be entered in the records, and in no case shall consent relieve the Contractor from the obligation herein entered into, or change the terms of this Agreement.

9. Contractor's Responsibility

This Contract shall extend to and be binding upon the successors and assigns, and upon the heirs, administrators, executors, and legal representatives of the Contractor.

In consideration of and to induce the award of this Contract to him, the Contractor represents and warrants: that he is not in arrears to the District upon debt of the Contract and that he is not a defaulter, as surety, contractor or otherwise; that he is financially solvent and sufficiently experienced and competent to perform the work; that the work can be performed as called for by the Contract; that the facts stated in his proposal and the information given by him is true and correct in all respects, and that he is fully informed regarding all the conditions affecting the work to be done and labor and materials to be furnished for the completion of this Contract and that his information was secured by personal investigation and research.

The Contractor shall pay not less than the prevailing wage rate as determined by the Department of Labor, to all laborers, workmen and mechanics performing work under this Contract. Contractor shall comply with current revisions of the wage standards; as required by law. The Contractor shall be responsible for verifying the prevailing wages each month and notifying all subcontractors of the appropriate monthly rates. The State of Illinois requires contractors and subcontractors on District projects to submit certified payroll reports via the State's Certified Transcript of Payroll Portal currently found at: <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/certifiedtranscriptofpayroll.aspx>. The Contractor is responsible for verifying current website.

In regard to nondiscrimination in employment, Contractor will be required to comply with the Illinois Fair Employment Practices Commission's Rules and Regulations as provided herein.

The Contractor shall comply with the American Disabilities Act of 1990 (ADA). The Contractor will hold harmless and indemnify the District and their representatives from all:

- (a) suits, claims, or actions;
- (b) costs, either for defense (including but not limited to reasonable attorney's fees and expert witness fees) or for settlement, and;
- (c) damages of any kind (including but not limited to actual, punitive, and compensatory damages)

relating in any way to or arising out of the ADA, to which said firm is exposed or which it incurs in the execution of the contract.

Contractor shall also comply with Public Act 101-0221, which requires any party to a contract to adopt and enforce a written policy regarding sexual harassment that includes, as a minimum, the following information:

- (a) the illegality of sexual harassment
- (b) the definition of sexual harassment under Illinois State law;
- (c) a description of sexual harassment, utilizing examples;

- (d) my (our) organization's internal complaint process including penalties;
- (e) through the Illinois Department of Human Rights and the Illinois Human Rights Commission;
- (f) directions on how to contact the Department and the Commission; and
- (g) protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act.

Upon request this information will be provided to the Illinois Department of Human Rights. Upon District award of a contract, the District will be provided this information described no more than ten working days after the District issues its award notification.

The Contractor shall comply with Article 2 of Public Act 83-1472 which provides that Illinois residents be employed on Illinois public works projects, provided there has been a period of excessive unemployment (5%) in the State of Illinois as defined in the Act; and further, that Illinois workers are available and capable of performing the particular type work involved.

The Contractor shall comply with all rules and regulations of OSHA during the execution of this Contract.

The Contractor shall comply with the Federal Drug Free Workplace Act.

The Steel Products Procurement Act, Illinois Public Act 83-1030, requires that steel products used or supplied in performance of this Contract or subcontract shall be manufactured or produced in the United States with three exceptions, as explained in the Instructions to Bidders.

The Contractor shall comply with Public Act 96-1416 regarding the disposal of CCDD and uncontaminated soil at CCDD fill sites as explained in the Instructions to Bidders.

10. Time

Work under this Agreement shall be commenced upon written Notice to Proceed. The completion date for this project shall be September 30, 2021.

11. Liquidated Damages

The amount of liquidated damages shall be \$300.00 per calendar day.

12. Counterparts

This Agreement may be executed and recorded in counterparts, each of which shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument. The Parties hereby acknowledge and agree that facsimile signatures or signatures transmitted by electronic mail in so-called "pdf" format shall be legal and binding and shall have the same full force and effect as if an original of this Agreement had been delivered. Each of the parties (a) intend to be bound by the signatures on any document sent by facsimile or electronic mail, (b) are aware that the other party will rely on such signatures, and (c) hereby waive any defenses to the enforcement of the terms of this Agreement based on the foregoing forms of signature.

13. Seals

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals, and such of them as are corporations have caused these presents to be signed by their duly authorized officers.

**Rock River Water Reclamation District
Winnebago County, Illinois**

(Seal)

By _____
President, Board of Trustees

ATTEST: _____
Clerk of the Board

Contractor

(Corporate Seal)

By _____
Contractor's Officer

Name: _____

Title: _____

Date: _____

ATTEST: _____

Labor & Material Payment Bond

TO: _____ Contractor Name

Contractor City, State

KNOW ALL MEN BY THESE PRESENTS

That _____ (Contractor)

as Principal, and _____

a corporation of the State of _____ as Surety, are held and firmly bound unto the Rock River Water Reclamation District, as Obligee, for the use and benefit of claimants as hereinafter defined in the amount of

_____ Dollars (\$ _____), for the payment where of Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated _____ 20__ Entered into a Contract with Obligee for _____ in accordance with contract documents prepared by the Rock River Water Reclamation District which Contract is by reference made a part hereof, and is hereinafter referred to as "the Contract".

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if Principal shall promptly pay for all laborers, workers and mechanics engaged in the work under the Contract, and not less than the general prevailing rate of hourly wages of a similar character in the locality in which the work is performed, as determined by the State of Illinois Department of Labor pursuant to the Illinois Compiled Statutes 280 ILCS 130 / 1-12 et seq. and for all material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

1. A claimant is deemed as any person, firm, or corporation having contracts with the Principal or with any of Principal's subcontractors for labor or materials furnished in the performance of the Contract on account of which this Bond is given.
2. Nothing in this Bond contained shall be taken to make the Obligee liable to any subcontractor, material man or laborer, or to any other person to any greater extent than it would have been liable prior to the enactment of The Public Construction Bond Act, approved June 20, 1931, as amended; provided further, that any person having a claim for labor and materials furnished in the performance of the Contract shall have no right of action unless he shall have filed a verified notice of such claim with the Obligee within 180 days after the date of the last item of work or the furnishing of the last item of materials, which claim shall have been verified and shall contain the name and address of the claimant, the business address of the claimant within the State of Illinois, if any, or if the claimant be a foreign corporation having no place of business within the State the principal place of business of the corporation, and in all cases of partnership the names and residences of each of the partners, the name of the Contractor

for the Obligee, the name of the person, firm or corporation by whom the claimant was employed or to whom such claimant furnished materials, the amount of the claim and a brief description of the public improvement for the construction or installation of which the contract is to be performed. No defect in the notice herein provided for shall deprive the claimant of its right of action under the terms and provisions of this Bond unless it shall affirmatively appear that such defect has prejudiced the rights of an interested party asserting the same.

3. No action shall be brought on this Bond until the expiration of 120 days after the date of the last item of work or of the furnishing of the last item of material except in cases where the final settlement between Obligee and the Contractor shall have been made prior to the expiration of the 120 day period, in which case action may be taken immediately following such final settlement; nor shall any action of any kind be brought later than 6 months after the acceptance by the Obligee of the work. Such suit shall be brought only in the circuit court of this State in the judicial district in which the Contract is to be performed.
4. Surety hereby waives notice of any changes in the Contract, including extensions of time for the performance thereof.
5. The amount of this Bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder.
6. The Principal and Surety shall be liable for any attorneys' fees, engineering costs, or court costs incurred by the Obligee relative to claims made against this Bond.

Signed and Sealed this _____ day of _____, 20____.

CONTRACTOR

SURETY

Contractor Firm Name

By: _____
Signature

Printed Name

Title

By: _____
Attorney-in-Fact Signature

Printed Name

Resident Agent

ATTEST:

Corporate Secretary (Corporations only)

Performance Bond

KNOW ALL MEN BY THESE PRESENTS, that WHEREAS, the Rock River Water Reclamation District has awarded to: _____ hereinafter designated as the “Principal”, a contract, dated, _____, for the Rock River Water Reclamation District.

WHEREAS, said Principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract (the “Bond”);

NOW, THEREFORE, we the Principal and _____, as Surety, are firmly bound unto the Rock River Water Reclamation District in the penal sum of _____ Dollars (\$ _____) lawful money of the United States for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents for a performance bond. The conditions of this obligation is such that if the said Principal does well and faithfully performs all the conditions and covenants of said Contract, according to the true intent and meaning thereof, upon its part to be kept and performed, then the above obligation is to be null and void, otherwise to remain in full force and effect.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the said Contract, including the provisions for liquidated damages in the said Contract, any changes, additions or alterations thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the Rock River Water Reclamation District, its officers and agents, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect. And the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same and no inadvertent overpayment of progress payments shall in any way affect its obligations on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the specifications or of any inadvertent overpayment of progress payments. The Rock River Water Reclamation District shall be named as beneficiary on this Performance Bond.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their seal this _____ day of _____, 20_____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

CONTRACTOR

SURETY

Contractor Firm Name

By: _____
Signature

Printed Name

Title

By: _____
Attorney-in-Fact Signature

Printed Name

Resident Agent

ATTEST:

Corporate Secretary (Corporations only)

Not to be used for bidding purposes

Section III
Service List and
Overall Project Location Map

2020-2021 Service Cleanout Installations, Capitatl Project 2201
Service List

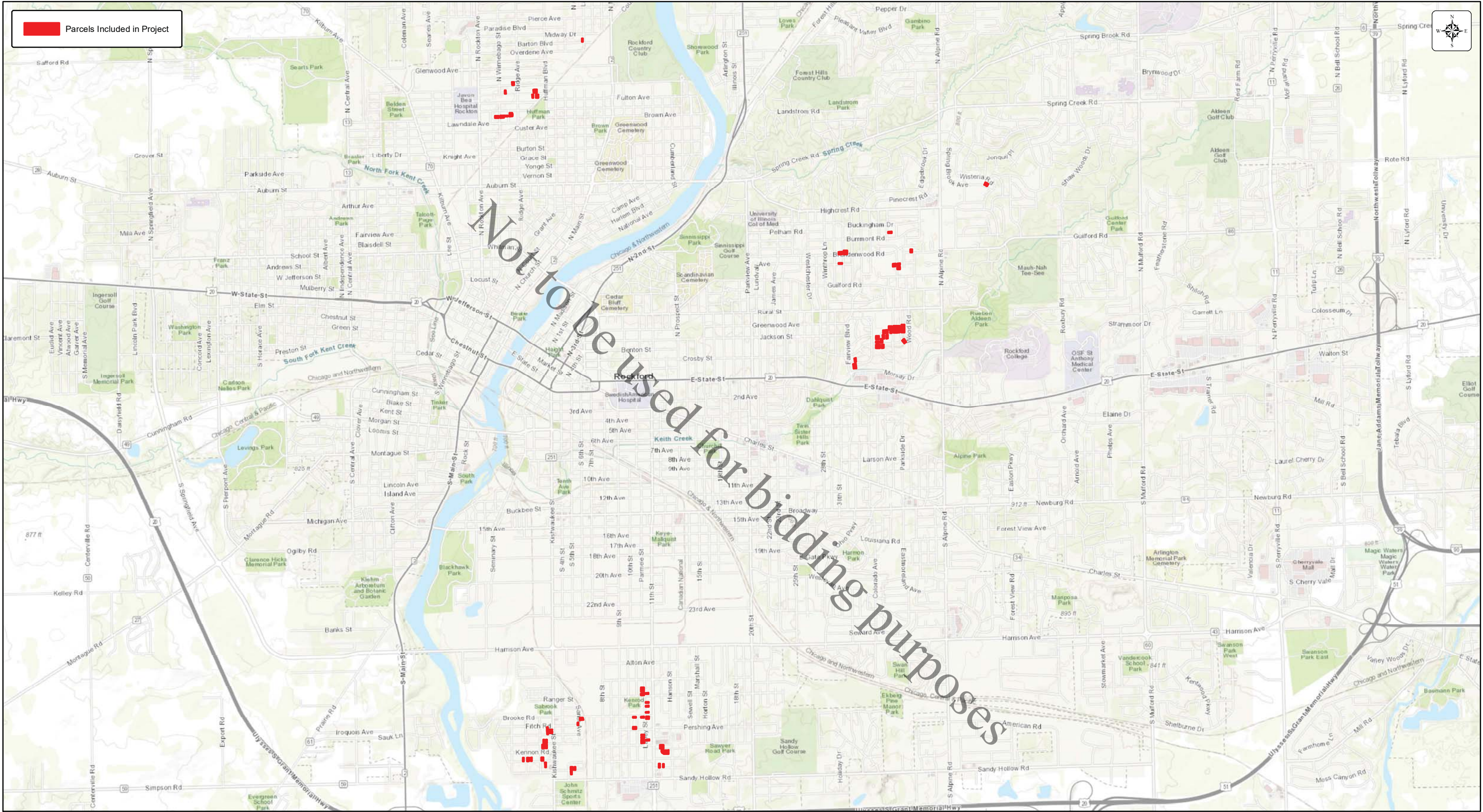
										POTENTIAL CONSTRUCTION RELATED ISSUES ¹						
Item	Map #	Address	PIN	End Measurement; Wye Location ²	Depth (FT)	Length (FT)	Material	Proposed Work Description ³	Sidewalk	Curb & Gutter ⁴	Driveway	Landscape	OH Utilities	Water Curb Stop	Notes/Other	
1	1	1401 BARTON BLVD	11-11-256-026	8WE	7.5	30	VCP	Replacement; 4" Sleeved	X	X					Existing service connected at MH 080-106.	
2	2	1912 BELL AVE	11-11-377-009	24EW	8.5	29	VCP	6" CO	X	X						
3	2	1907 BELL AVE	11-11-376-031	2EW	8.5	32	VCP	6" CO	X	X	X	X	X		Concrete driveway removal/replacement; protect utility pole; potential tree removal.	
4	2	1903 BELL AVE	11-11-376-032	38EW	8.5	32	VCP	6" CO	X	X						
5	2	1827 BELL AVE	11-11-376-033	19WE	8.5	30	VCP	6" CO	X	X					Potential tree trimming/removal.	
6	2	1824 BELL AVE	11-11-377-012	8EW	8.5	28	VCP	6" CO	X	X	X				Concrete driveway removal/replacement.	
7	2	1820 BELL AVE	11-11-377-013	10WE; 222.5' U/S 080-068	7.5	27	4" PVC	Reconnection to 8" Main	X	X				X	Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC; Service previously sleeved by RRWRD.	
8	3	2117 BELL AVE	11-11-352-014	9.5EW	8	30	VCP	6" CO	X	X						
9	4	2216 WINNEBAGO ST	11-11-357-009	17SN	7.5	30	VCP	6" CO	X	X			X			
10	4	2212 WINNEBAGO ST	11-11-357-010	8NS	8	30	VCP	6" CO	X	X						
11	4	2215 WINNEBAGO ST	11-11-358-007	31NS	8	30	VCP	6" CO	X	X		X			Potential tree trimming/removal.	
12	4	2211 WINNEBAGO ST	11-11-358-008	14.7SN	8	30	VCP	6" CO		X						
13	5	2111 SHARON AVE	11-11-308-022	36.5EW	9	30	VCP	6" CO	X	X						
14	6	2227 CARNEY AVE	11-11-359-002	21SN	8	30	VCP	6" CO		X		X			Mulched bed and miscellaneous items in work area (bird bath, flower pots, etc.)	
15	6	2223 CARNEY AVE	11-11-359-003	25SN	7.5	30	VCP	6" CO		X						
16	6	2219 CARNEY AVE	11-11-359-004	25SN	7.5	30	VCP	6" CO		X		X			Planting bed with small statue in work area.	
17	6	2220 CARNEY AVE	11-11-358-010	18SN	7.5	30	VCP	6" CO	X	X						
18	7	1208 RONCEVALLES AVE	12-19-204-012	9NS	7.5	30	VCP	6" CO	X	X						
19	7	1209 RONCEVALLES AVE	12-19-226-005	13.5NS	8	30	VCP	6" CO	X	X						
20	7	1203 RONCEVALLES AVE	12-19-226-006	57NS	7.5	30	VCP	6" CO	X	X						
21	7	3316 BRENDENWOOD RD	12-19-204-013	24NS	8	30	VCP	6" CO	X	X						
22	8	3320 PIONEER DR	12-19-208-011	24NS	8	30	VCP	6" CO	X	X					Service off Roncevalles Ave.	
23	9	1032 BROOKFIELD RD	12-20-103-030	28SN	9	30	VCP	6" CO	X	X						
24	9	1028 BROOKFIELD RD	12-20-103-031	26.5SN	9	30	VCP	6" CO	X	X						
25	9	1031 BROOKFIELD RD	12-20-104-009	28SN	9	30	VCP	6" CO	X	X						
26	9	1023 BROOKFIELD RD	12-20-104-011	23.5SN	9	30	VCP	6" CO	X	X						
27	9	1019 BROOKFIELD RD	12-20-104-012	27SN	8.5	30	VCP	6" CO	X	X						
28	10	4212 BRENDENWOOD RD	12-20-126-021	43WE	9	33	VCP	6" CO		X						
29	11	1415 CYNTHIA DR	12-17-357-007	29.5NS; 241.9 U/S 066-042	5.5	32	4" PVC	Reconnection to 8" Main	X	X					Rockford Township Jurisdiction; Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC; Service previously sleeved by RRWRD.	
30	12	1813 SPRING BROOK AVE	12-17-428-033	31.5WE; 285.4 U/S 116-030	8.6	43	4" PVC	Reconnection to 8" Main	X	X				X	Rockford Township Jurisdiction; Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC; Service previously sleeved by RRWRD.	
31	12	1817 SPRING BROOK AVE	12-17-428-032	32WE; 344 U/S 116-030	8.5	34	4" PVC	Reconnection to 8" Main	X	X					Rockford Township Jurisdiction; Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC; Service previously sleeved by RRWRD.	
32	13	116 SKYLARK DR	12-19-477-032	30EW	8.5	30	VCP	6" CO	X	X					Potential tree trimming/removal; PCC steps at property line.	
33	13	111 SKYLARK DR	12-19-478-006	23WE	8	30	VCP	6" CO	X	X					Potential tree trimming/removal; PCC steps at property line.	
34	13	115 SKYLARK DR	12-19-478-007	34EW	8	30	VCP	6" CO	X	X				X	Potential tree trimming/removal; PCC steps at property line.	
35	14	3929 CROSBY ST	12-20-353-006	66WE	8	20	VCP	6" CO		X		X			Potential tree trimming/removal.	
36	15	512 LAUREL DR	12-20-301-013	34WE	9	30	VCP	6" CO	X	X		X			Potential tree trimming/removal.	
37	15	511 LAUREL DR	12-20-304-002	37WE	9.5	30	VCP	6" CO	X	X		X			Mulched beds and landscaping block edging near property line.	
38	15	516 LAUREL DR	12-20-301-014	33WE	9.5	30	VCP	6" CO	X	X						
39	15	522 LAUREL DR	12-20-301-015	43WE	9.5	30	VCP	6" CO	X	X		X			Potential tree trimming/removal.	
40	15	523 LAUREL DR	12-20-304-004	32WE	9	30	VCP	6" CO	X	X						
41	16	506 SUNRISE LN	12-20-302-022	43NS	10	32	VCP	6" CO		X		X			Potential tree trimming/removal.	
42	16	502 SUNRISE LN	12-20-302-023	42NS	10	32	VCP	6" CO		X						
43	16	420 SUNRISE LN	12-20-302-024	51SN	9	32	VCP	6" CO	X	X						
44	16	417 SUNRISE LN	12-20-303-010	39NS	9	28	VCP	6" CO	X	X						
45	16	423 SUNRISE LN	12-20-303-009	39NS	10	28	VCP	6" CO	X	X						
46	16	505 SUNRISE LN	12-20-303-008	59.5NS; 246.7 U/S 133-064	9	29	4" PVC	Reconnection to 8" Main		X					Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC; Service previously sleeved by RRWRD.	
47	17	512 HEMLOCK LN	12-20-301-009	44SN	9	30	VCP	6" CO	X	X						
48	17	508 HEMLOCK LN	12-20-301-010	38NS	8.5	30	VCP	6" CO	X	X						
49	17	511 HEMLOCK LN	12-20-302-008	56SN	8	30	VCP	6" CO	X	X		X			Potential tree trimming/removal.	
50	17	507 HEMLOCK LN	12-20-302-009	53SN	8	30	VCP	6" CO	X	X						
51	17	503 HEMLOCK LN	12-20-302-010	55SN	8	30	VCP	6" CO	X	X					Irrigation system near work area.	
52	17	532 LAUREL DR	12-20-301-017	62NS	8.5	30	VCP	6" CO	X	X						
53	18	3811 CROSBY ST	12-20-351-004	45WE	9	34	VCP	6" CO		X		X		X	Potential tree trimming/removal.	
54	18	3804 CROSBY ST	12-20-304-007	46WE	13.4	33	VCP	6" CO		X						
55	18	3724 CROSBY ST	12-20-301-022	94WE; 209.1 U/S 133-035	10	32	4" PVC	Reconnection to 8" Main	X	X				X	Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC; Service previously sleeved by RRWRD.	
56	18	3721 CROSBY ST	12-20-351-001	41EW; 210.2 U/S 133-035	8	35	VCP	Replacement 4" PVC; Reconnection to 8" Main	X	X		X			Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC	
57	18	3729 CROSBY ST	12-20-351-002	39EW	12	34	VCP	6" CO	X	X						
58	18	416 LAUREL DR	12-20-301-019	30NS	10	31	VCP	6" CO	X	X						
59	18	412 LAUREL DR	12-20-301-020	31NS	10	32	VCP	6" CO	X	X						

										POTENTIAL CONSTRUCTION RELATED ISSUES ¹						
Item	Map #	Address	PIN	End Measurement; Wye Location ²	Depth (FT)	Length (FT)	Material	Proposed Work Description ³	Sidewalk	Curb & Gutter ⁴	Driveway	Landscape	OH Utilities	Water Curb Stop	Notes/Other	
60	19	2950 LAPEY ST	15-01-303-001	20SN	9	32	VCP	6" CO	X	X			X			
61	19	2930 LAPEY ST	15-01-157-011	37.7SN	10	32	VCP	6" CO	X	X			X			
62	19	2918 LAPEY ST	15-01-157-006	33SN	11	32	VCP	6" CO	X	X			X			
63	20	3002 LAPEY ST	15-01-307-018	30.0SN	8	37	VCP	6" CO	X	X			X			
64	20	3003 LAPEY ST	15-01-306-011	18SN	8	24	VCP	6" CO	X	X					Chain link fence at property line.	
65	21	1626 HAMILTON AVE	15-01-330-016	22.7EW; 180.7 U/S 005-070	7.5	18	VCP	Replacement 4" PVC; Reconnection to 8" Main					X		Railroad tie edging at property line. Rep. HMA Pave: 1.5" SC / 2.5" BC	
66	21	1622 HAMILTON AVE	15-01-330-015	26.2WE; 135.1 U/S 005-070	7.2	18	VCP	Replacement 4" PVC; Reconnection to 8" Main	X				X		Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC	
67	21	1618 HAMILTON AVE	15-01-330-014	23EW; 83.3' U/S 005-070	7.5	18	VCP	Replacement 4" PVC; Reconnection to 8" Main	X			X	X		Landscaping w/ railroad tie and rock edging at property line. Rep. HMA Pave 1.5" SC/ 2.5" BC	
68	21	1631 HAMILTON AVE	15-01-376-001	70.4EW; 177.5' U/S 005-070	7	42	VCP	Cut and cap at Main	X	X		X			Landscaped planting at property line. Rep. HMA Pave 1.5" SC / 2.5" BC	
69	22	1317 BROOKE RD	15-01-305-011	29SN	8.5	16	VCP	6" CO	X	X			X		Service off 10th Street.	
70	23	3037 10TH ST	15-01-305-019	71SN	8	16	VCP	6" CO	X	X			X		Two service stubs to property; south service is active. Chain link fence at property line.	
71	24	2825 LAPEY ST	15-01-153-021	17NS	10.5	26	VCP	6" CO			X	X			Concrete drive w/ gravel approach; shrub at property line.	
72	24	2829 LAPEY ST	15-01-153-022	37NS	10.5	26	VCP	6" CO			X				Gravel drive; storm inlet in drive.	
73	24	2842 LAPEY ST	15-01-154-013	38NS	10.5	25	VCP	6" CO	X	X			X			
74	24	2845 LAPEY ST	15-01-153-030	63NS	10.5	26	VCP	6" CO	X	X						
75	25	1614 JOHNSON AVE	15-01-378-015	42.7EW	8.3	20	VCP	6" CO	X				X			
76	25	1626 JOHNSON AVE	15-01-378-018	25.2EW	7.7	20	VCP	6" CO					X			
77	26	3113 LAPEY ST	15-01-310-015	29SN	7.5	21	VCP	6" CO	X	X	X	X	X		Concrete approach HMA drive; painted wooden fence; and landscaping in are of service.	
78	26	3137 LAPEY ST	15-01-310-021	5.1SN	7.5	18	VCP	6" CO			X				HMA drive; chain link fence.	
79	26	3133 LAPEY ST	15-01-310-020	28.3SN	7.5	18	VCP	6" CO							Chain link fence.	
80	26	3129 LAPEY ST	15-01-310-019	17SN	7	18	VCP	6" CO			X		X		Gravel driveway.	
81	26	3130 LAPEY ST	15-01-311-009	15SN	7	42	VCP	6" CO	X		X	X	X		Concrete drive; storm catch basin; potential tree trimming/removal.	
82	26	3121 LAPEY ST	15-01-310-017	7.7SN	6.5	21	VCP	Replacement; 4" Sleeved Service	X	X	X				Concrete drive; wooden fence. Service is connected at MH 005-089.	
83	27	621 FITCH ST	15-02-331-005	WYE 102 D/S 004-027	11	10	VCP	Replacement 4" PVC; Reconnection to 8" Main			X		X		Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC	
84	27	621.5 FITCH ST	15-02-331-006	WYE 113 D/S 004-028	11	10	VCP	Replacement 4" PVC; Reconnection to 8" Main			X		X		Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC	
85	27	3037 KISHWAUKEE ST	15-02-331-016	WYE 130 D/S 004-028	11	11	VCP	Replacement 4" PVC; Reconnection to 8" Main			X				Steel gate at property line. Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC	
86	27	3041 KISHWAUKEE ST	15-02-331-019	WYE 212 D/S 004-028	11	11	VCP	Replacement 4" PVC; Reconnection to 8" Main			X				Chain link fence at property line. Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC	
87	27	3045 KISHWAUKEE ST	15-02-331-020	WYE 255 D/S 004-028	11	10	VCP	Replacement 4" PVC; Reconnection to 8" Main			X				Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC	
88	27	3049 KISHWAUKEE ST	15-02-331-012	WYE 323 D/S 004-028	11	10	VCP	Replacement 4" PVC; Reconnection to 8" Main			X				Cable pedestal; potential tree trimming/removal. Replacement Pavement: 1.5" HMA SC / 2.5" HMA BC	
89	28	803 TAFT	15-02-457-002	11EW	8.5	25	VCP	6" CO				X	X		Potential tree trimming.	
90	28	812 TAFT RD	15-02-456-015	9WE	8.5	25	VCP	6" CO				X			Potential tree trimming.	
91	28	820 TAFT RD	15-02-456-017	7EW	6	25	VCP	6" CO				X			Potential tree trimming.	
92	28	808 TAFT RD	15-02-456-014	8.6EW	7	25	VCP	6" CO				X			Potential tree trimming.	
93	29	614 SAWYER RD	15-02-332-011	38WE	9	25	VCP	6" CO		X		X		X	Existing shrub at cleanout location/property line.	
94	29	615 SAWYER RD	15-02-379-005	35WE	9	25	VCP	6" CO		X			X		Chain link fence.	
95	29	607 SAWYER RD	15-02-379-003	38EW	9	25	VCP	6" CO		X			X	X	Chain link fence; utility pole.	
96	29	605 SAWYER RD	15-02-379-002	30WE	9	25	VCP	6" CO		X			X		Chain link fence.	
97	29	608 SAWYER RD	15-02-332-009	10WE	9	0	VCP	6" CO		X	X		X	X	Concrete driveway.	
98	30	434 BARRY RD	15-02-355-020	9EW	8	30	VCP	6" CO								
99	30	510 BARRY RD	15-02-377-014	20EW	7.6	30	VCP	6" CO					X	X		
100	30	504 BARRY RD	15-02-377-012	32EW	9	30	VCP	6" CO				X	X		Potential tree trimming.	
101	30	502 BARRY RD	15-02-377-011	1EW	10	30	VCP	6" CO					X			
102	31	618 BARRY RD	15-02-380-009	28.5WE	7	30	VCP	6" CO	X			X			Chain link fence at property line; landscaping and railroad tie edgers.	
103	31	609 BARRY RD	15-02-381-004	42WE	8	30	VCP	6" CO			X		X	X	Concrete drive; yard drain near work area.	
104	31	602 BARRY RD	15-02-380-006	55.6WE	7	30	VCP	6" CO				X			Potential tree trimming/removal.	
105	32	903 BROOKE RD	15-02-410-001	65SN; 255.6 U/S 004-063	8	26	4" PVC	Reconnection to 8" Main						X	Chain link fence at property line. Service off Saner Ave; Rep. HMA Pave: 1.5" SC / 2.5" BC; Service previously sleeved by RRWRD.	
106	32	826 FITCH RD	15-02-406-024	45.5NS; 69.7 U/S 004-063	7	25	4" PVC	Reconnection to 8" Main							Service off Saner Ave; Rep. HMA Pave: 1.5" SC / 2.5" BC; Service previously sleeved by RRWRD.	

General: Items 29, 30 and 31 require work in Rockford Township Right-of-Way. All other work is within the City of Rockford's jurisdiction. Refer to Article 3, Part 2, Permit Requirements for more information including the appropriate contact information.

- "Potential Construction Related Issues" indicated above are based on District site inspections and are provided as a courtesy. Contractor is responsible to inspect the project site(s) prior to preparing his/her bid to determine impact of existing conditions on planned work.
- All wye measurements provided are from the DOWNSTREAM manhole.
- Refer to *Article 3, Part 4, Sanitary Sewer Service Replacement - 4" Sleeved Service* for detailed requirements for applicable Items.
- X

 Indicates cast iron to clay pipe transition under the curb and gutter. ontractor shall assume removal and replacement of 6' to 12' of PCC curb and gutter and pavement patching as required to connect new PVC service pipe to existing VCP service pipe. No additional costs for curb and gutter or pavement will be entertained by the District. HMA pavement patch shall be a minimum of 1.5" of HMA SC/ 2.5" HMA BC installed over 12" of compacted aggregate base course.

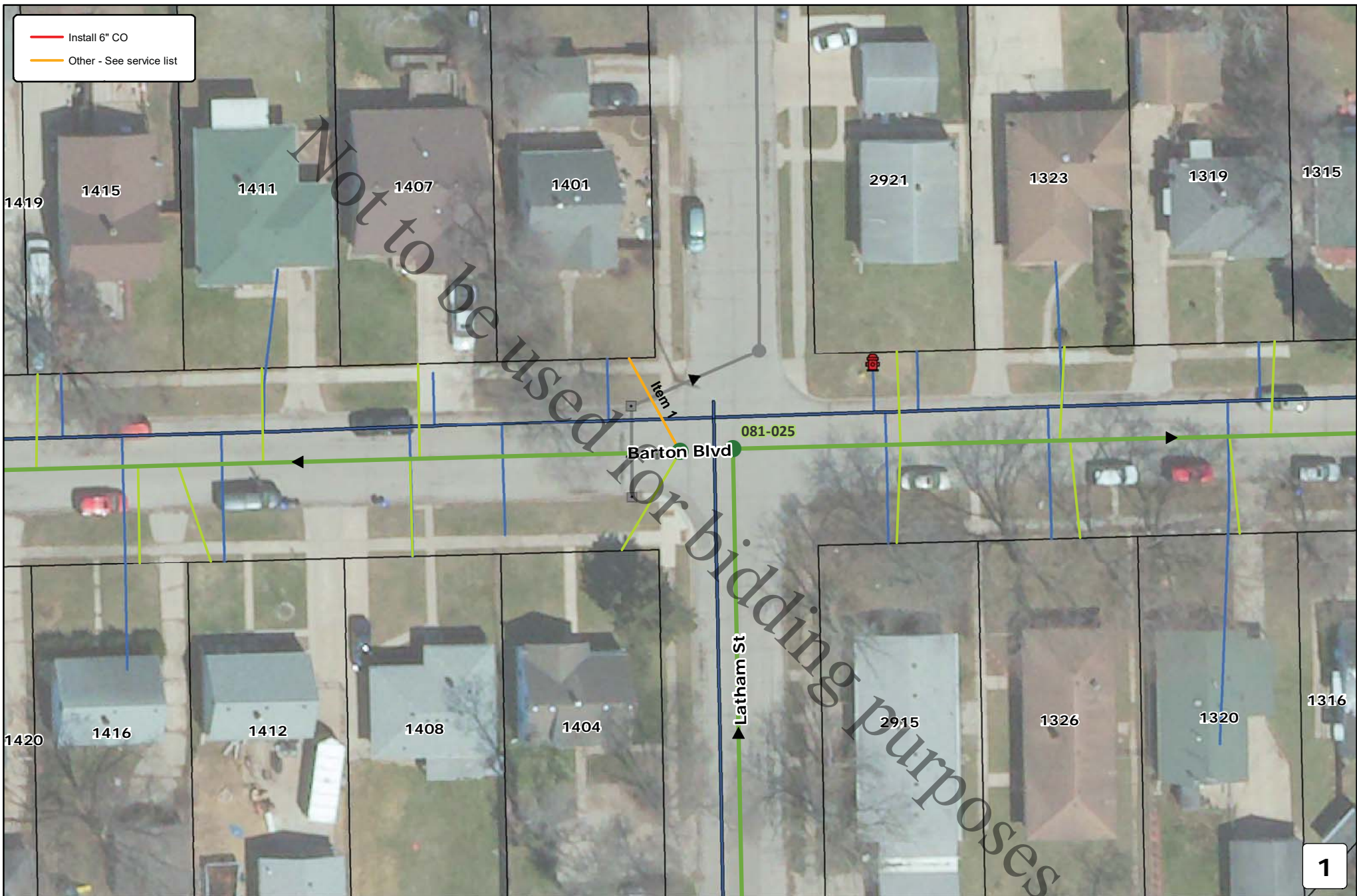


Overall Project Map

Service Cleanout Installations 2021-2022

Not to be used for bidding purposes

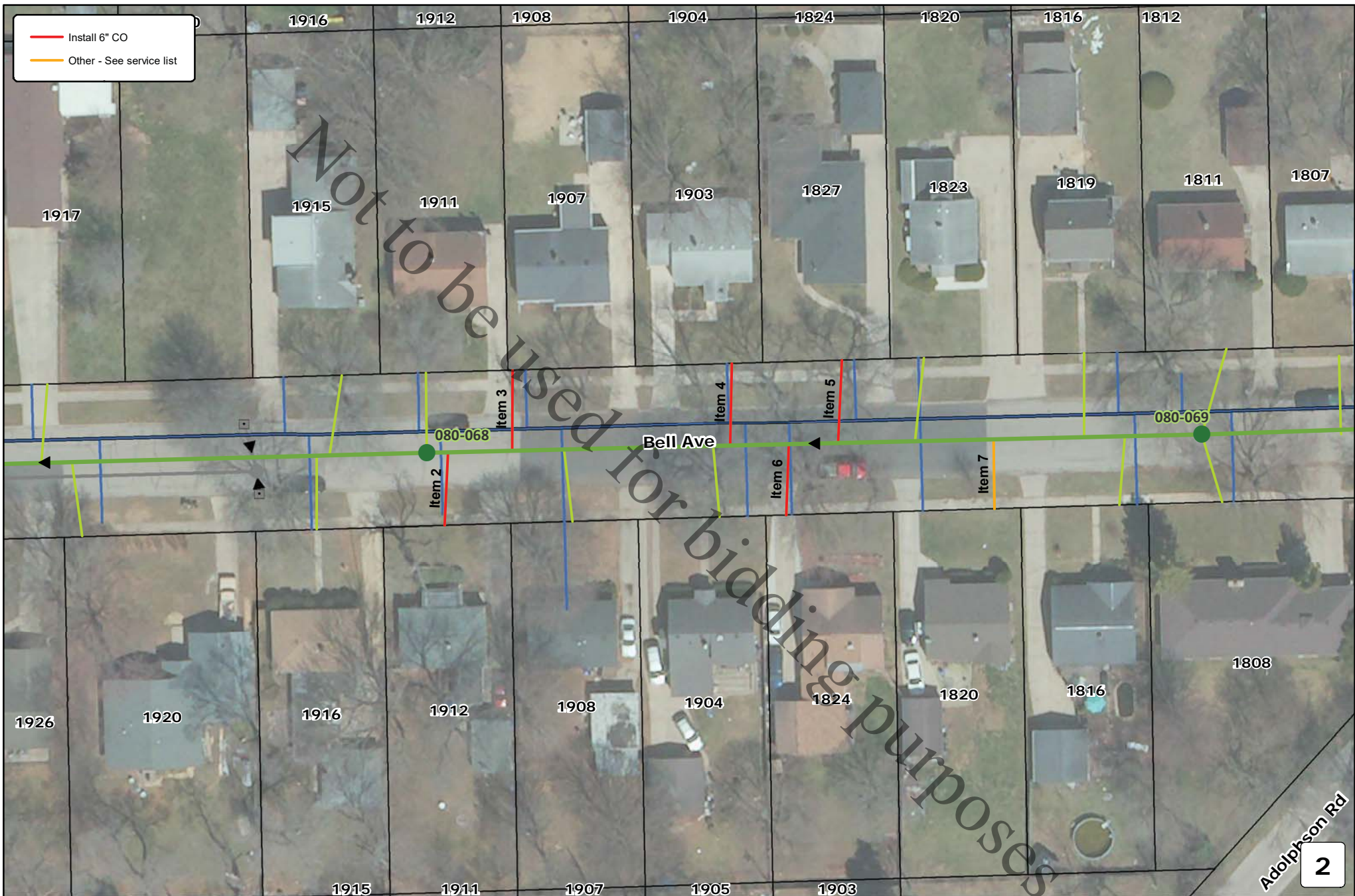
Section IV
Individual Location Maps
(1-32)



Service Cleanout Installations

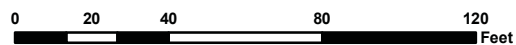
Capital Project #2201





Service Cleanout Installations

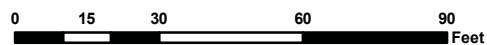
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Service Cleanout Installations

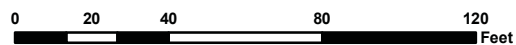
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Service Cleanout Installations

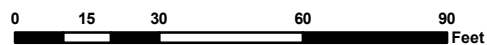
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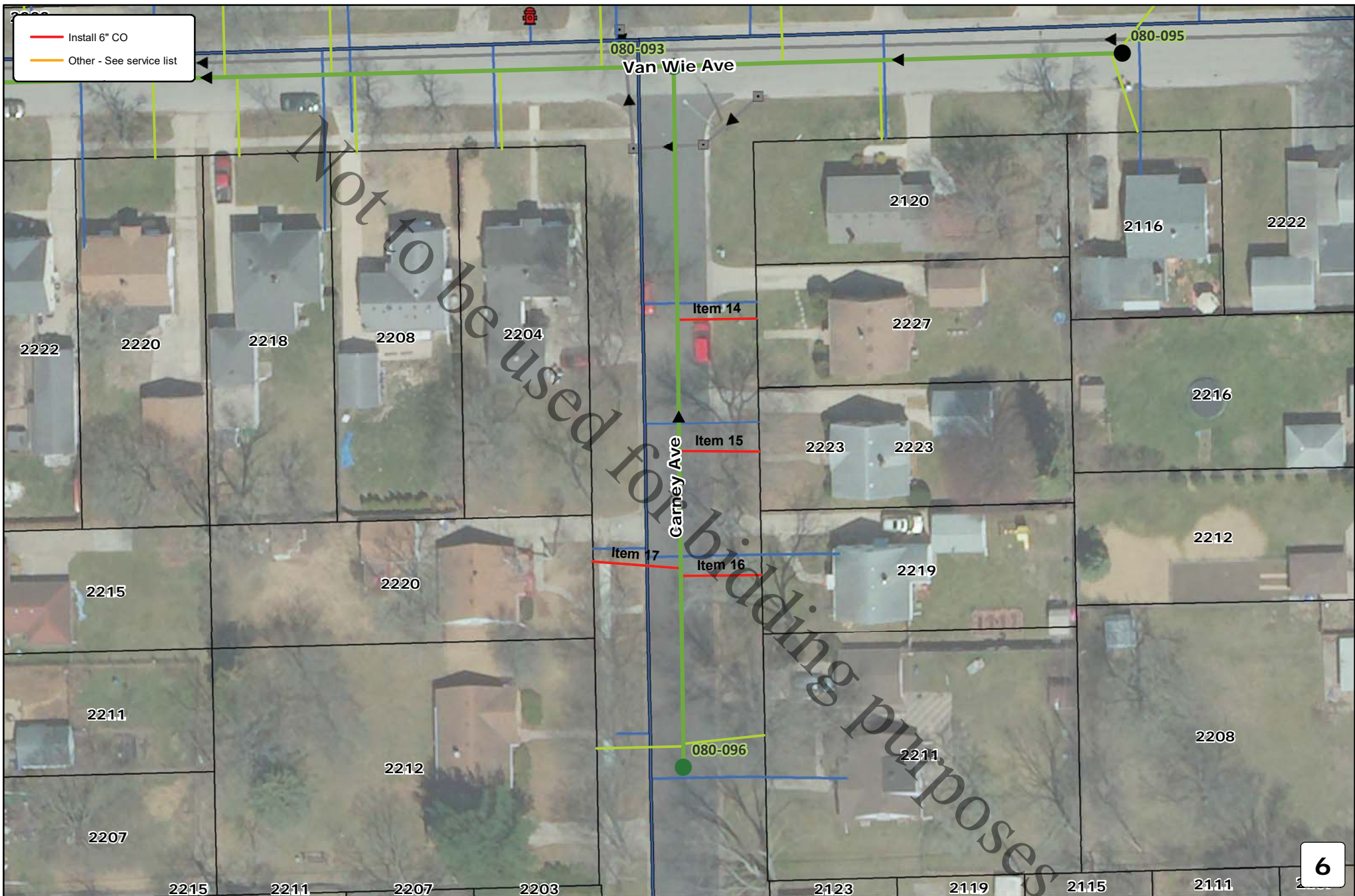




Service Cleanout Installations

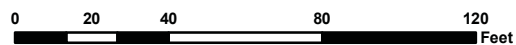
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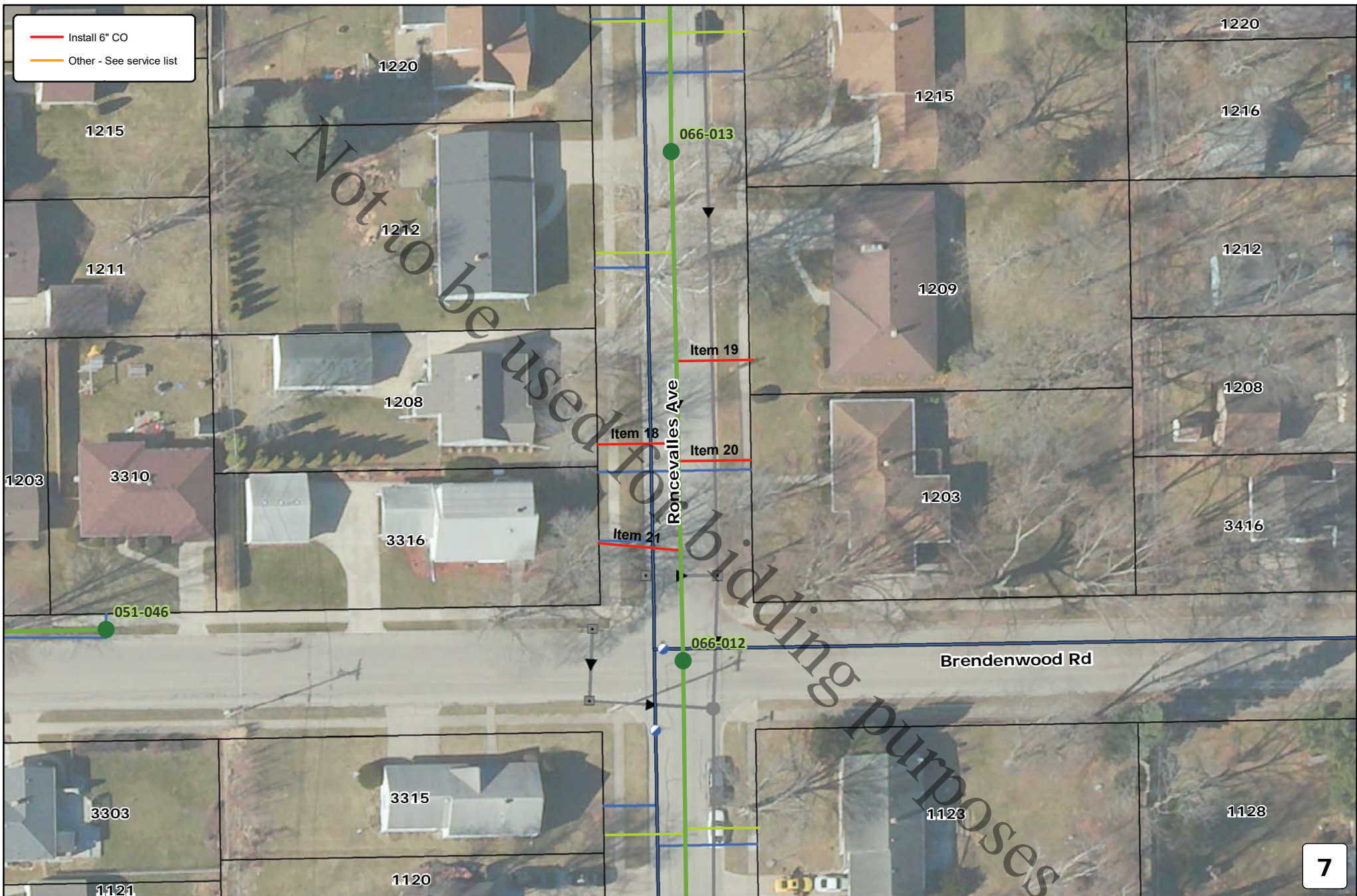




Service Cleanout Installations

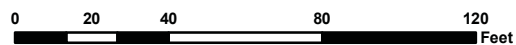
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Service Cleanout Installations

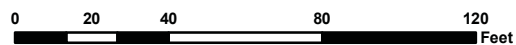
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Service Cleanout Installations

Capital Project #2201





Service Cleanout Installations

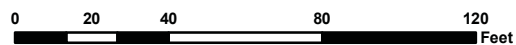
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Service Cleanout Installations

Capital Project #2201

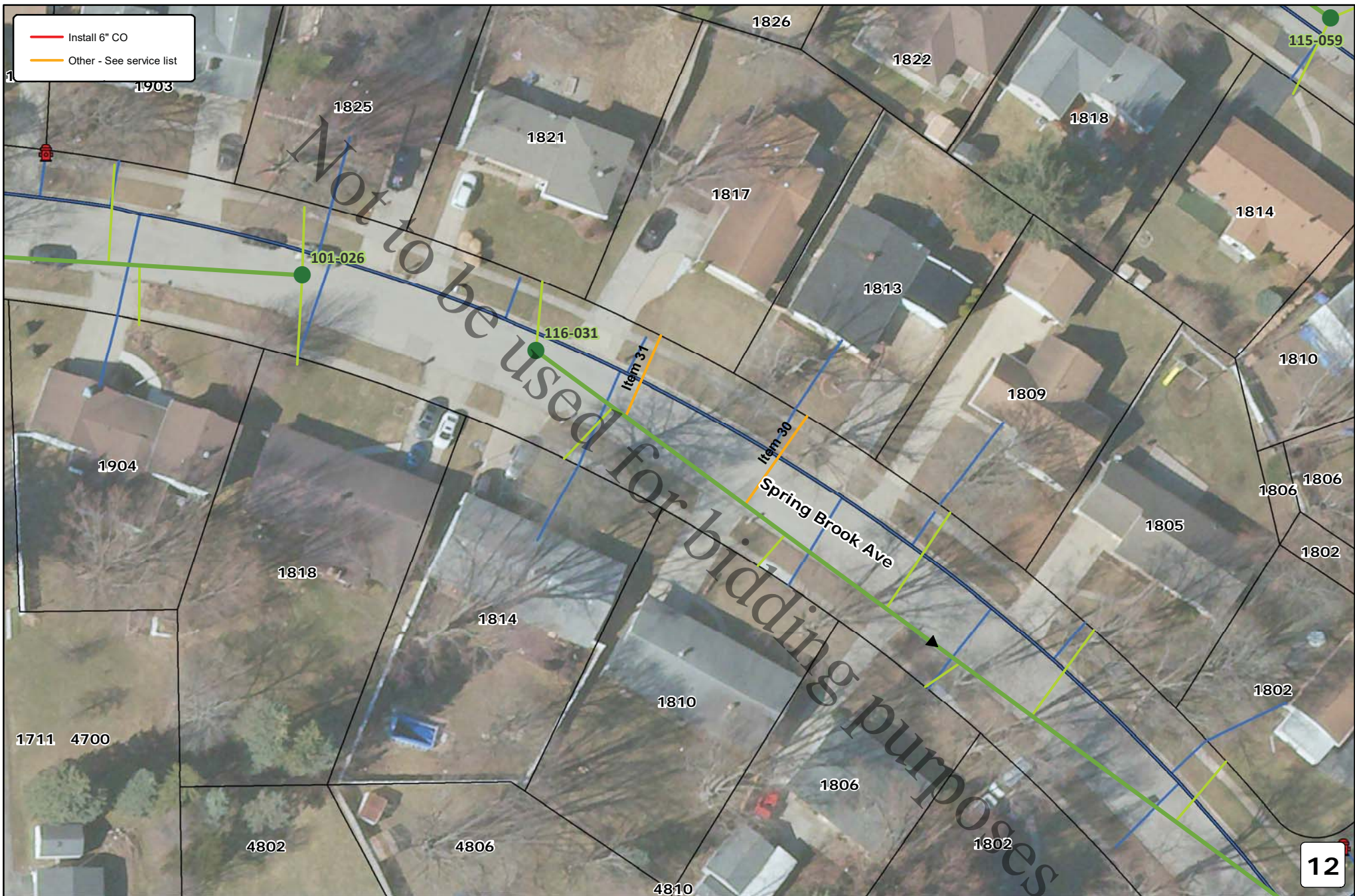




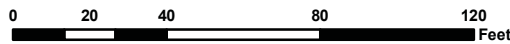
Service Cleanout Installations

Capital Project #2201



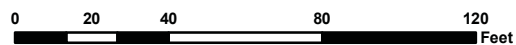


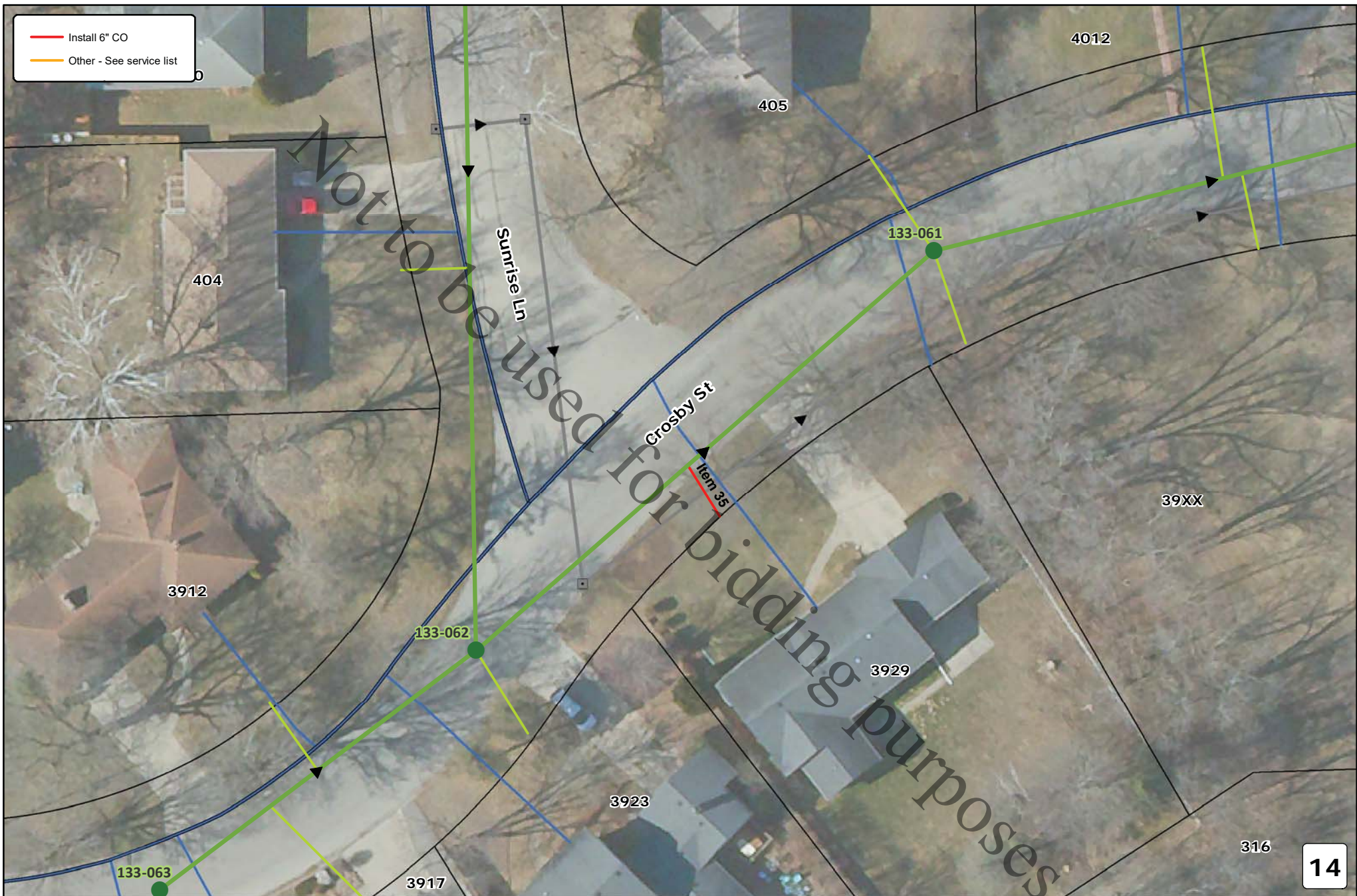
Service Cleanout Installations Capital Project #2201





Service Cleanout Installations Capital Project #2201



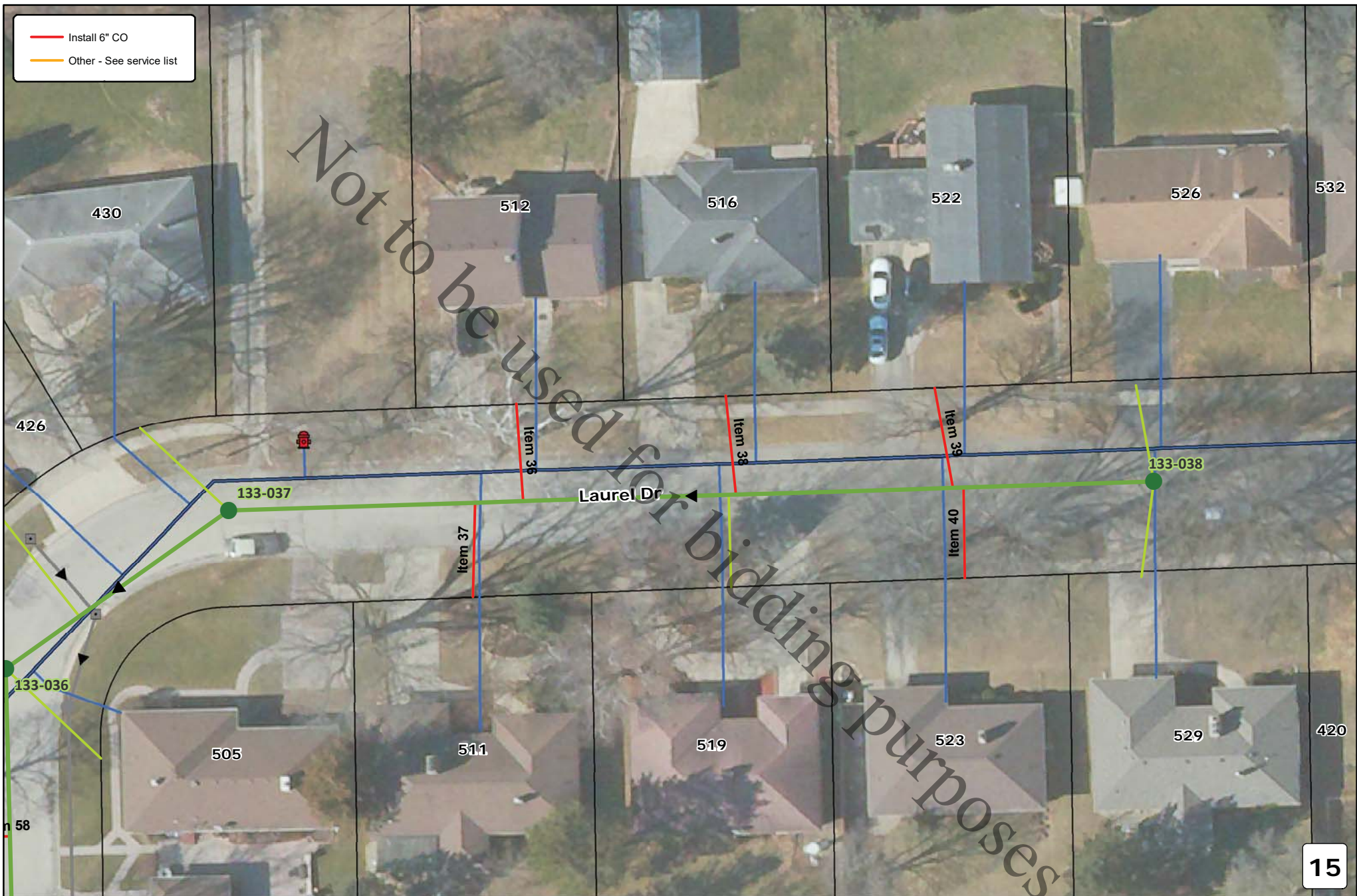


Service Cleanout Installations

Capital Project #2201

0 15 30 60 90
Feet

By: JK
Produced: 4/14/2021
RRWRD Engineering Department



Service Cleanout Installations

Capital Project #2201

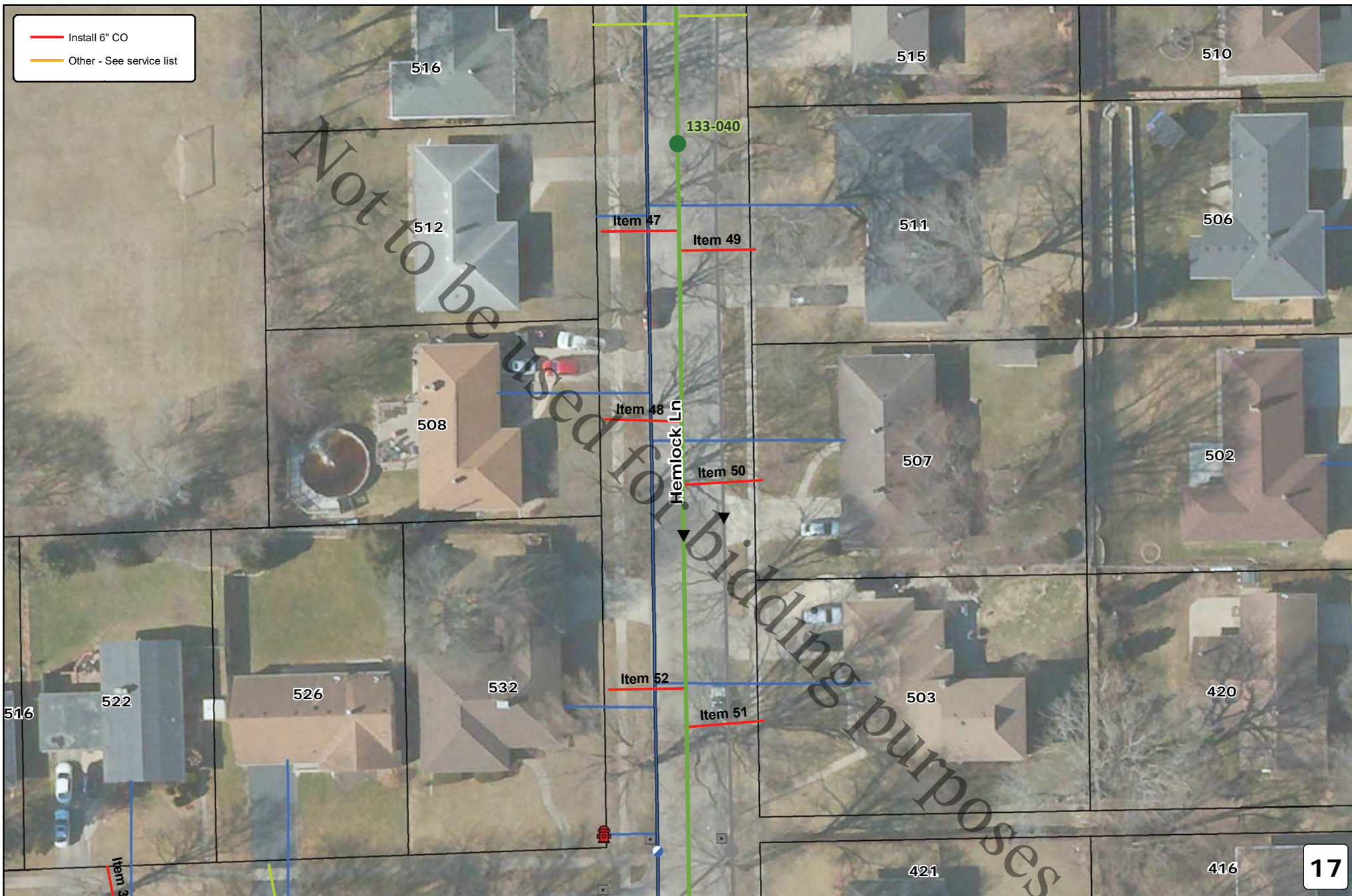




Service Cleanout Installations

Capital Project #2201

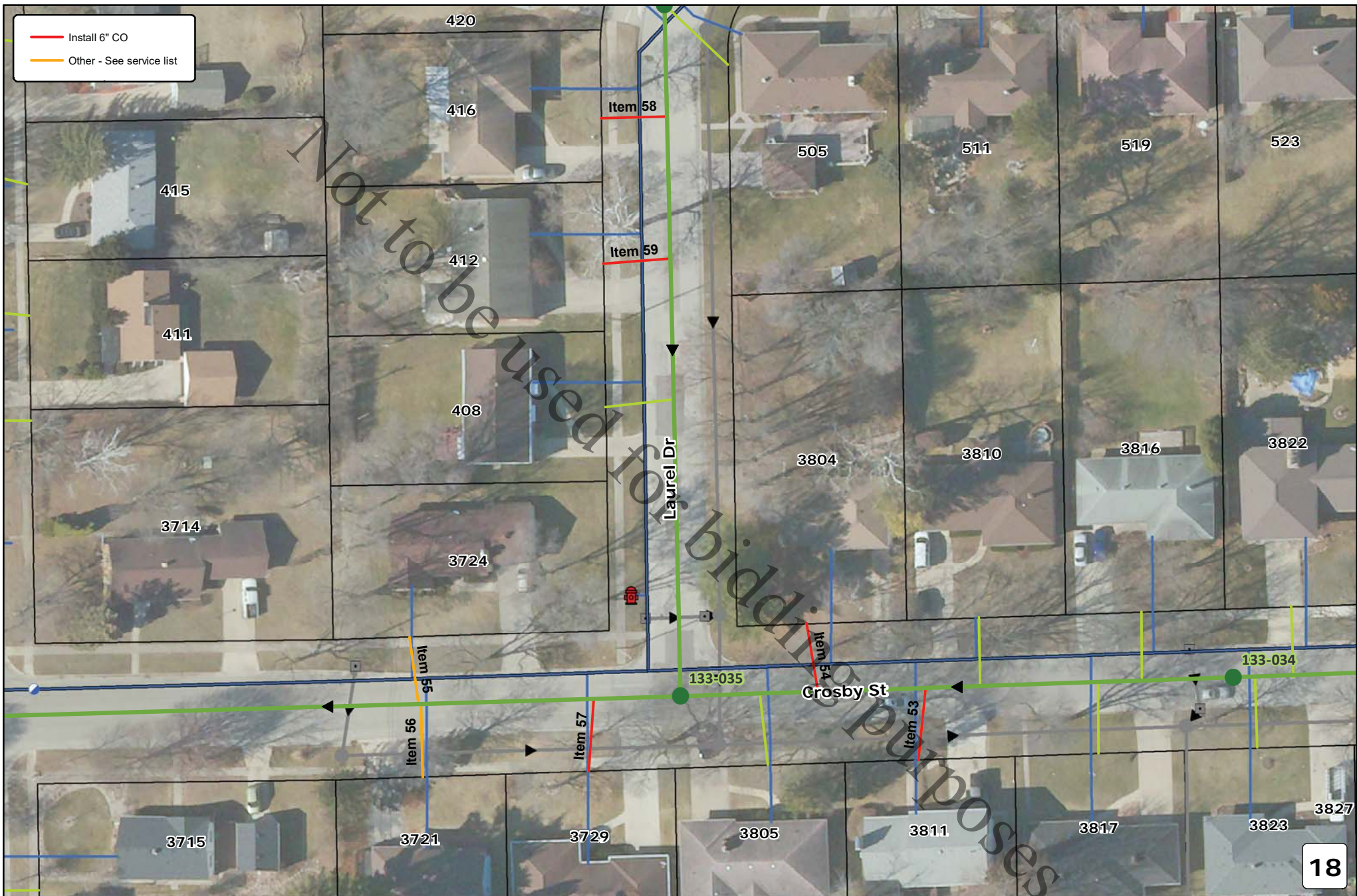




Service Cleanout Installations

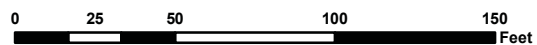
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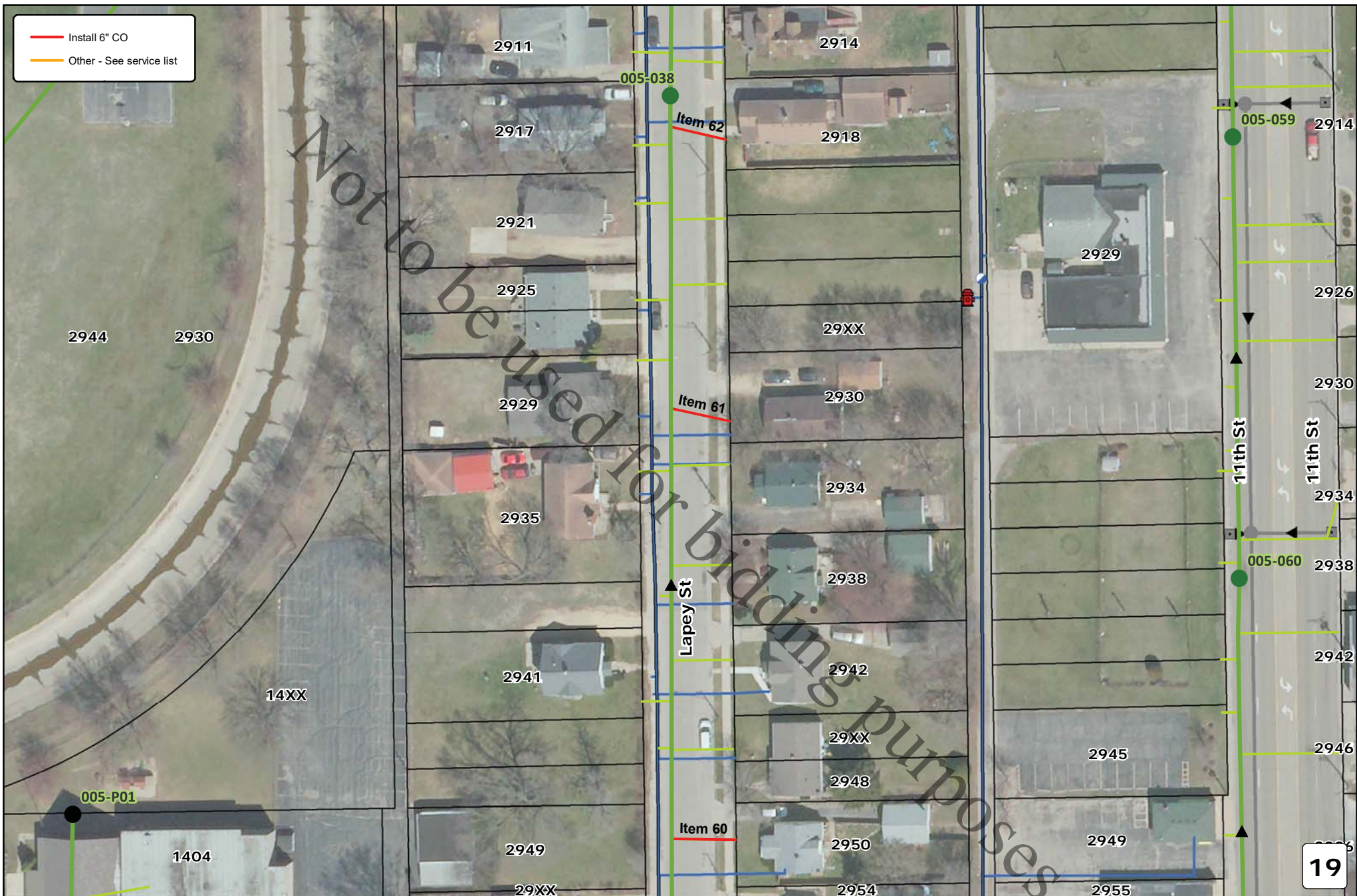




Service Cleanout Installations

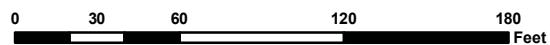
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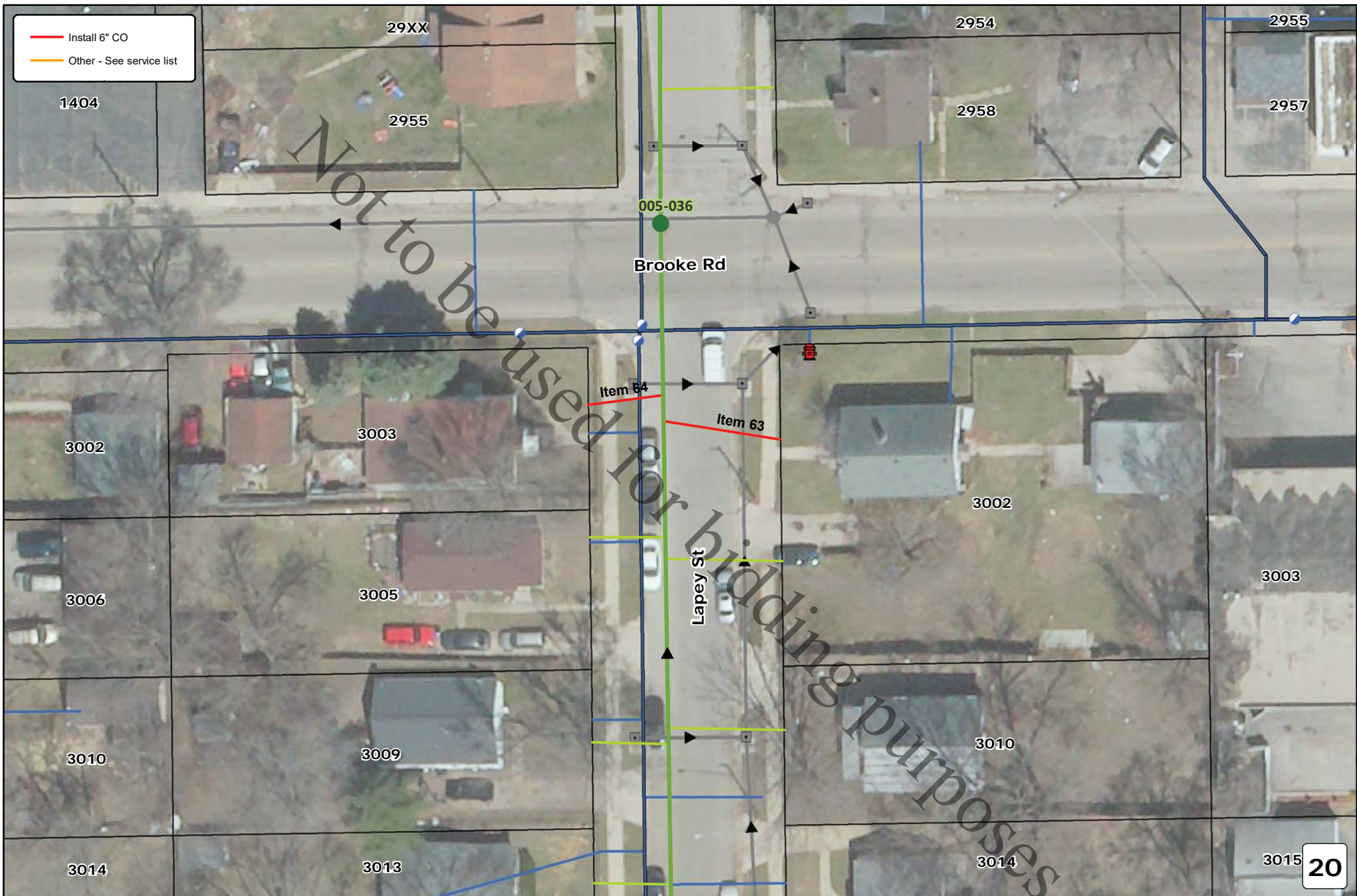




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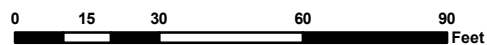
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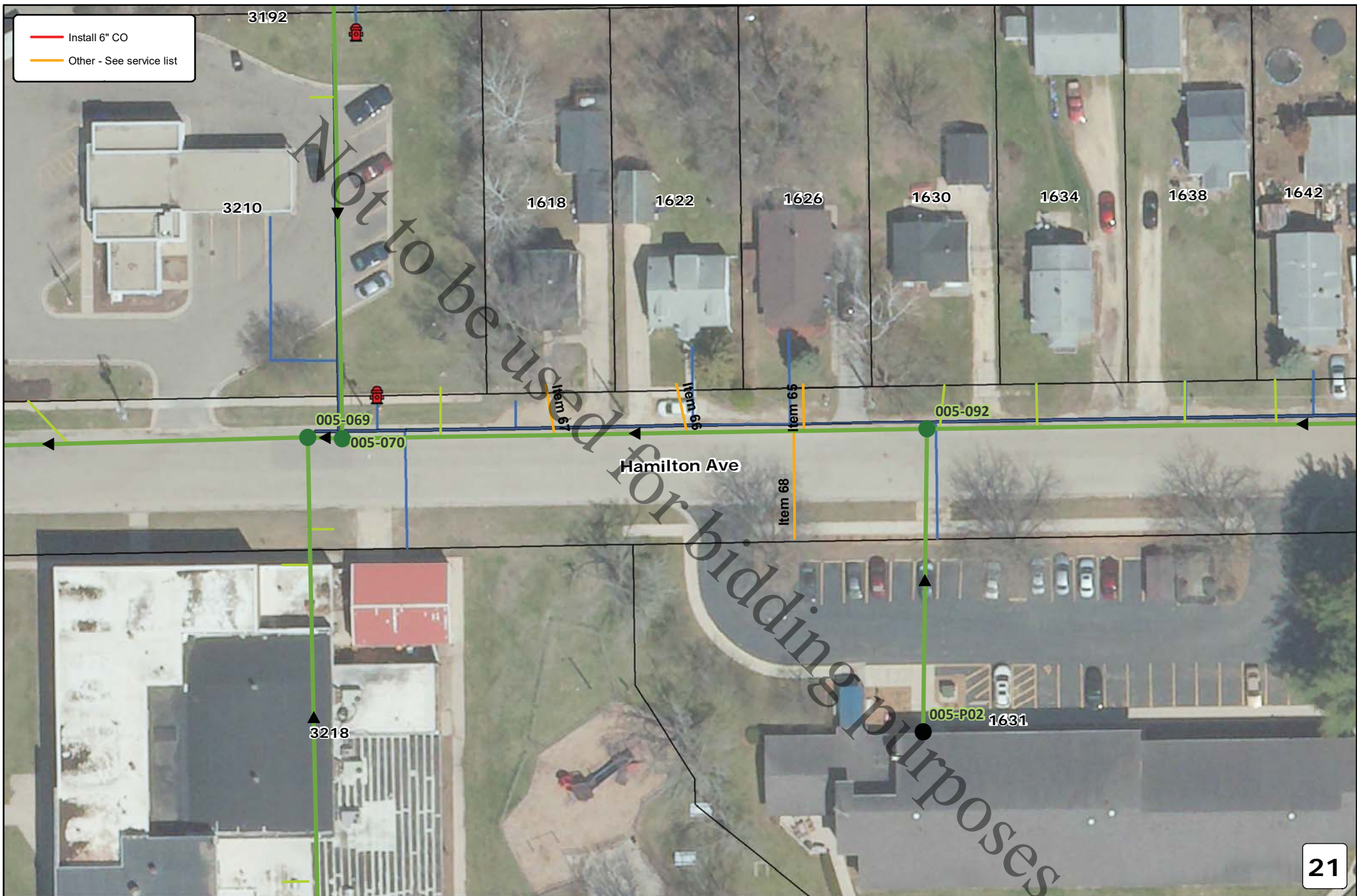




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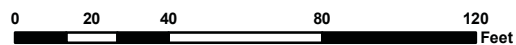
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Service Cleanout Installations

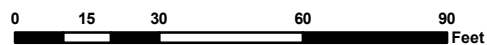
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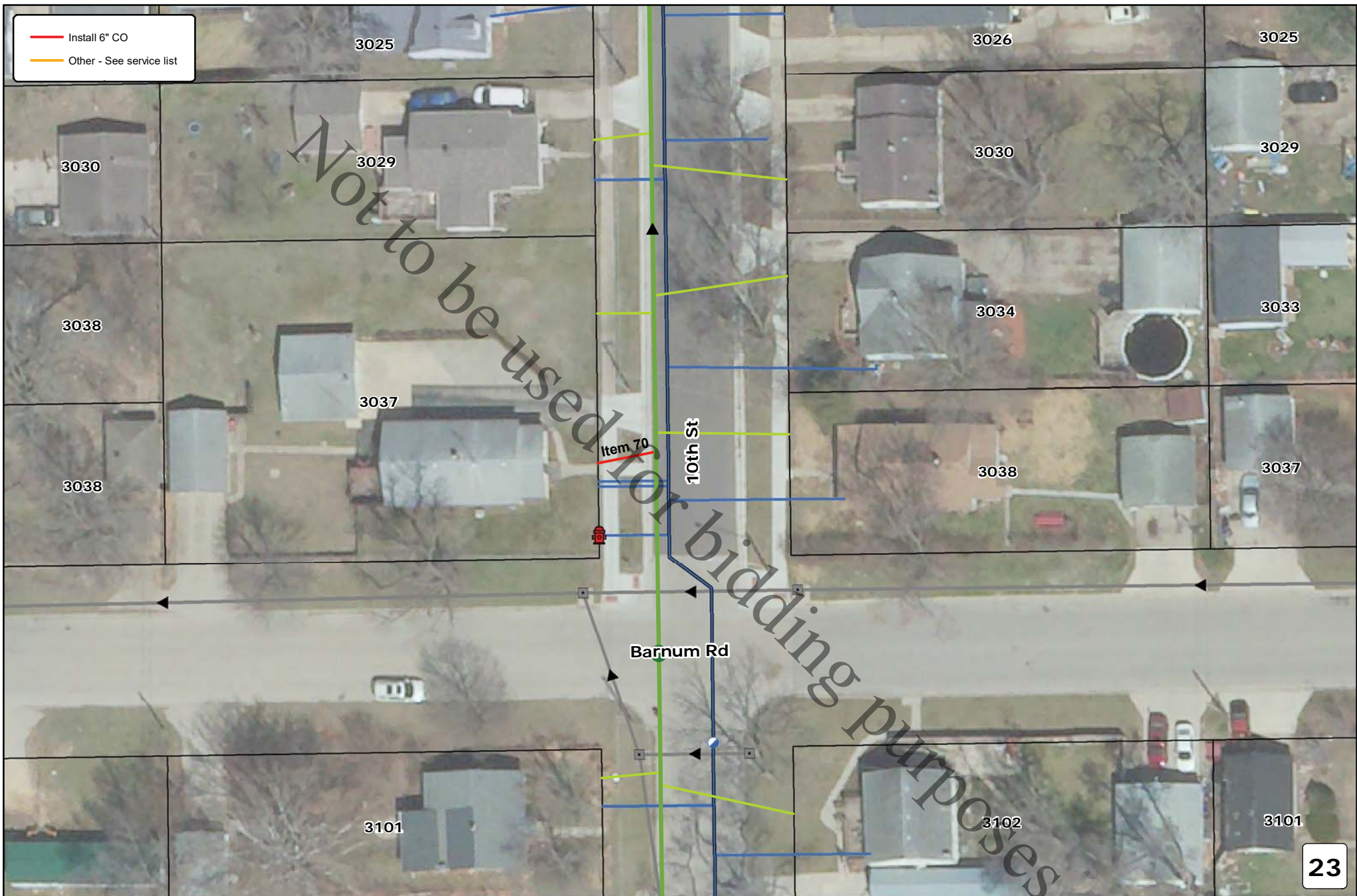




Service Cleanout Installations

Capital Project #2201





Service Cleanout Installations

Capital Project #2201

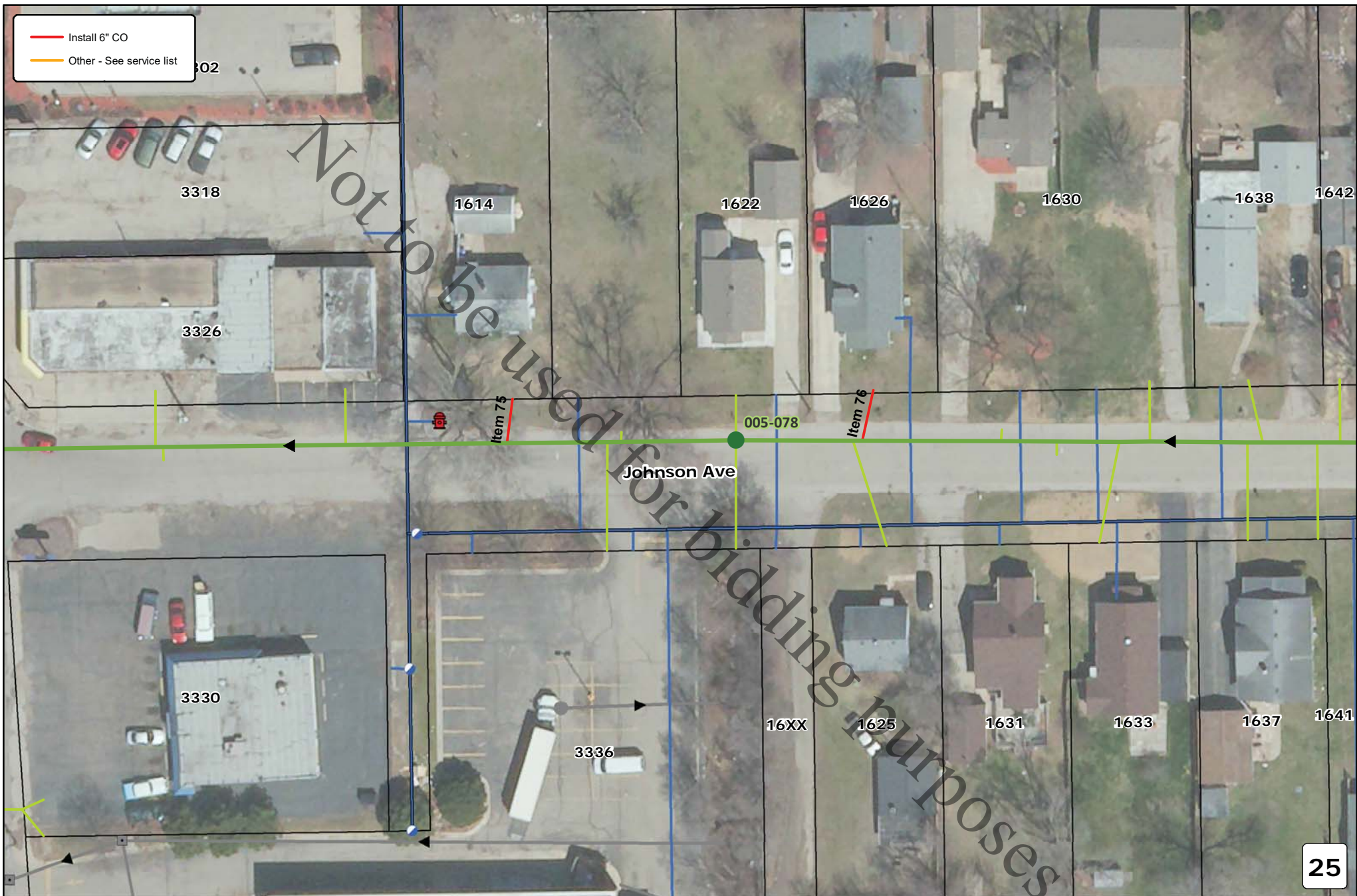




Service Cleanout Installations

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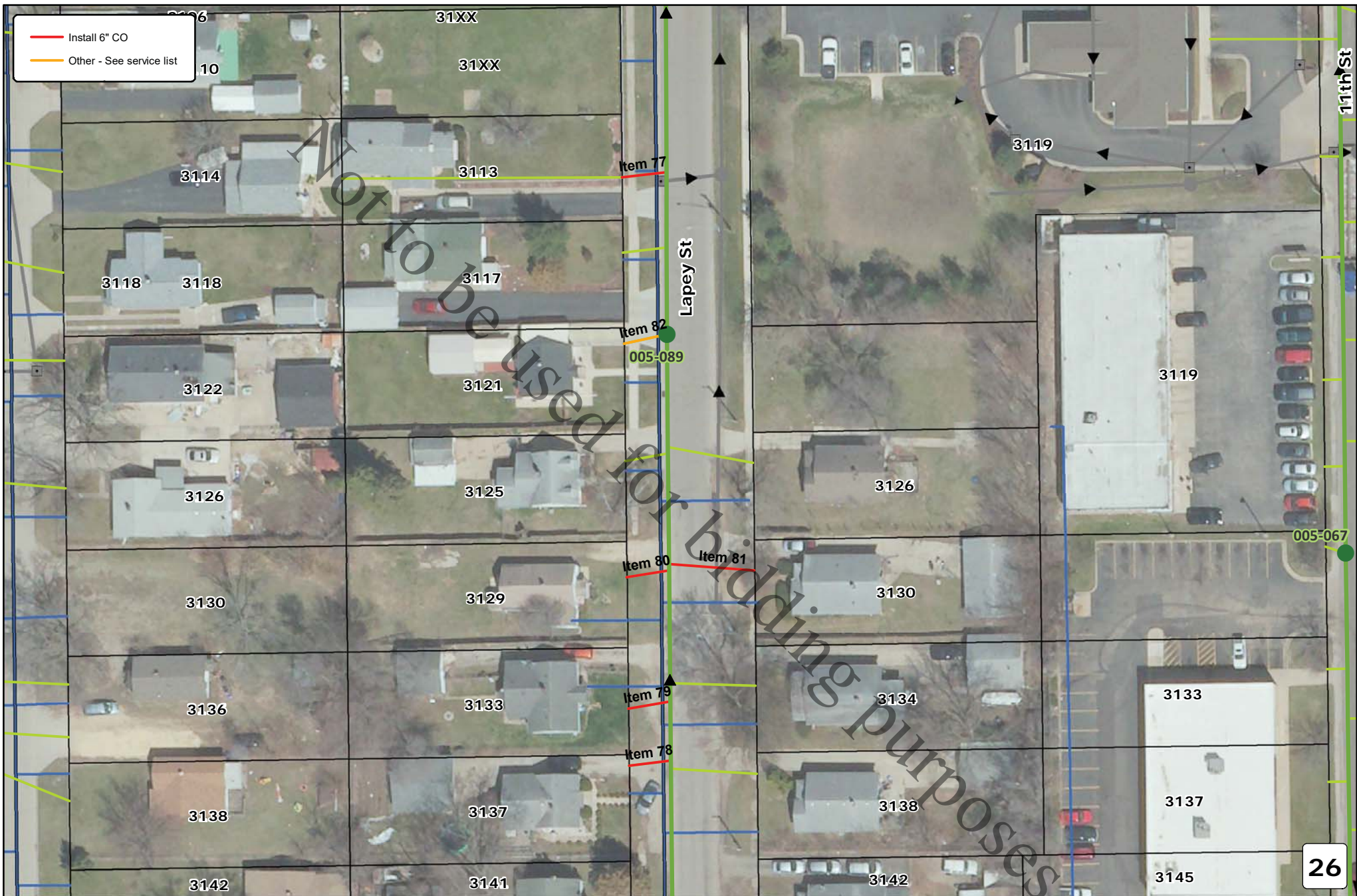




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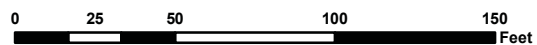
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Service Cleanout Installations

Capital Project #2201



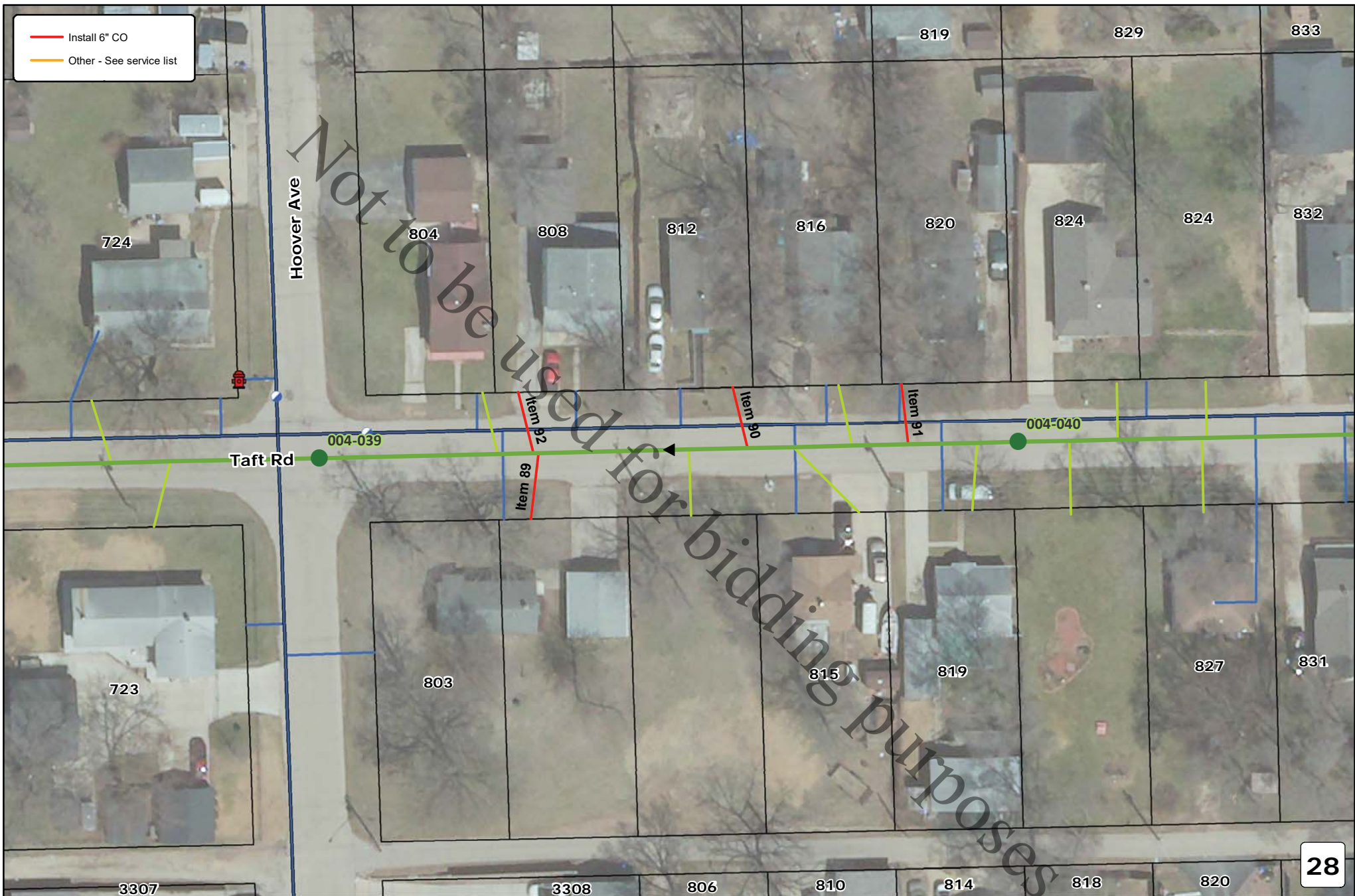


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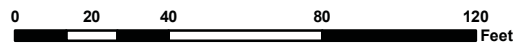
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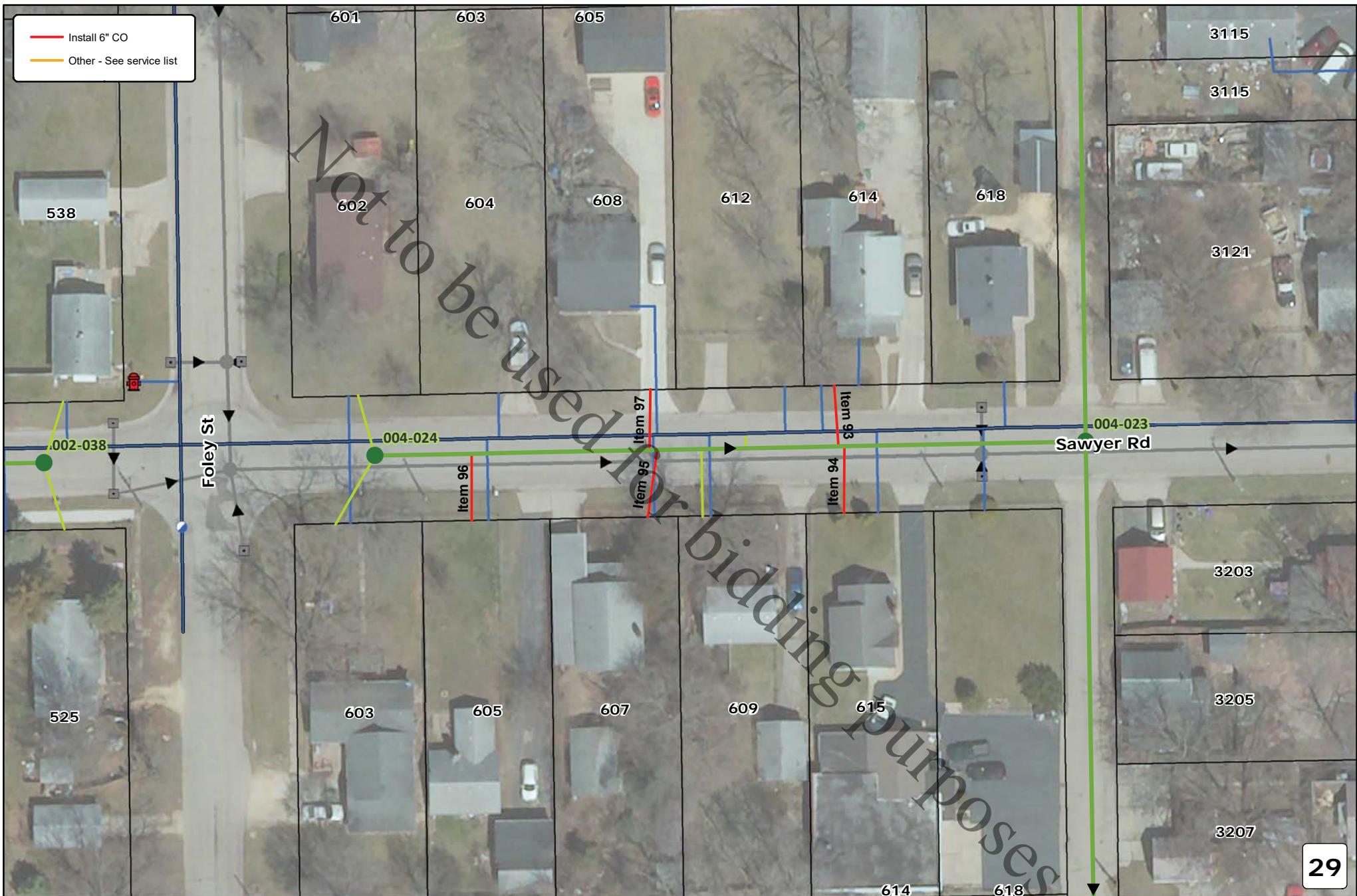
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By: JK
Produced: 4/14/2021
RRWRD Engineering Department



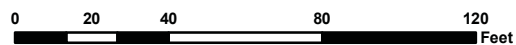
Service Cleanout Installations Capital Project #2201





Service Cleanout Installations

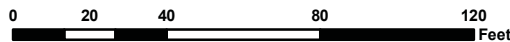
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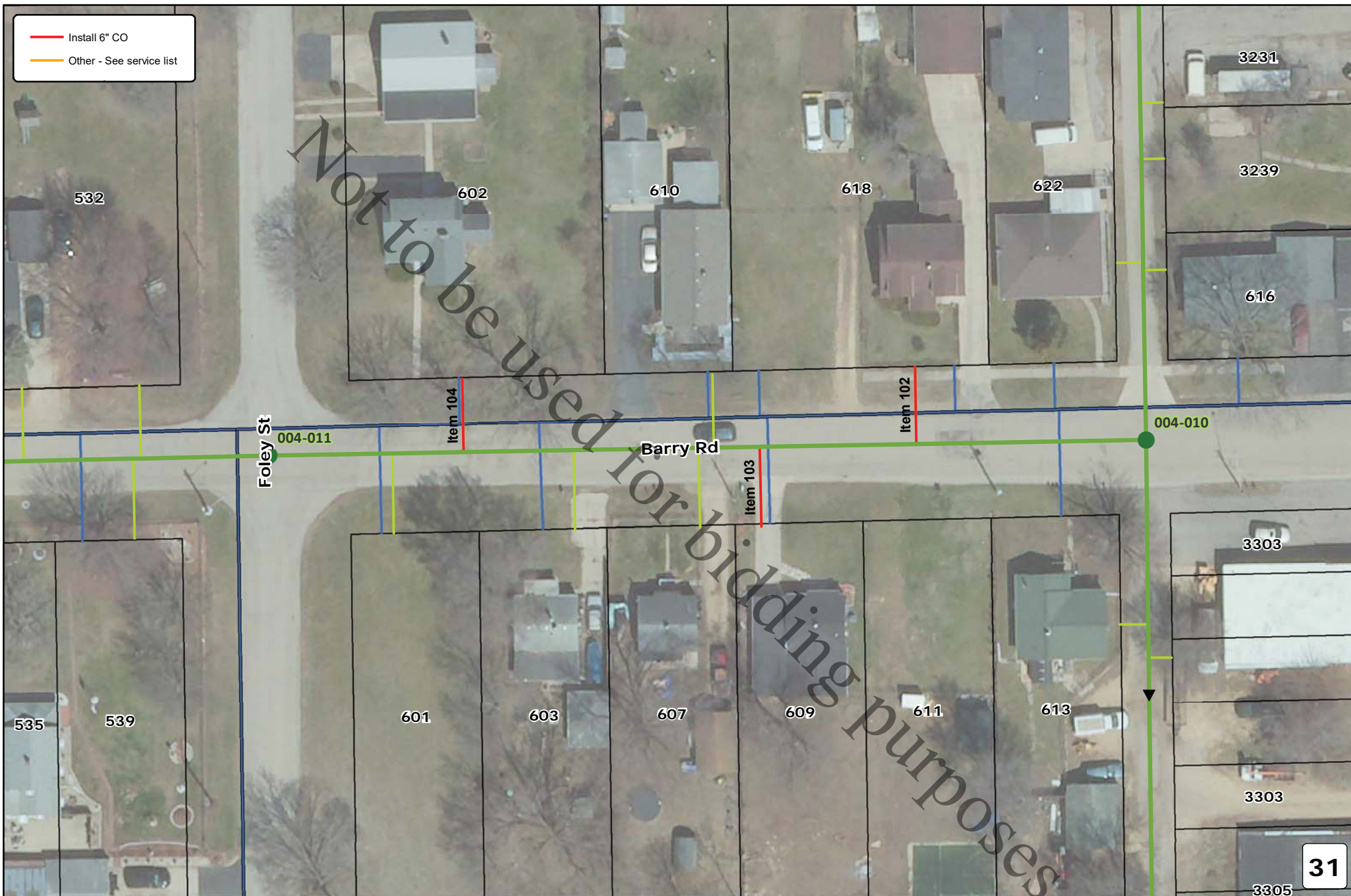




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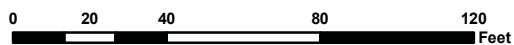
Capital Project #2201





Service Cleanout Installations

Capital Project #2201





Service Cleanout Installations

Capital Project #2201



Not to be used for bidding purposes

Section V
Standard Details

PUBLIC SEWER SERVICE

PRIVATE SEWER SERVICE

THREADED CAP

FINAL GRADE

6"

NOTES:

1. IN TURF AREAS, CLEAN-OUT CAP SHALL BE 0.5' BELOW FINAL GRADE.
2. IN PAVED AREAS, CLEAN-OUT CAP SHALL BE FLUSH WITH FINAL GRADE AND SHALL INCLUDE A NEENAH R-1974-ACLEAN-OUT FRAME & LID.
3. CLEAN-OUT CAP SHALL HAVE A $\frac{1}{2}$ "x12" IRON ROD ATTACHED.
4. ALL PVC PIPE SHALL BE 6" SCH40 ASTM 1785 D2665 UNLESS SPECIFIED OTHERWISE.

PROPERTY OR
EASEMENT LINE

ESTIMATED LIMIT
OF EXCAVATION

PVC TEE 6"x6"x6"
(WYE NOT ALLOWED)

6" PVC

6" VCP/6" PVC
NON-SHEAR
FERNCO

EX. 4" C.I. OR
EX. 6" VCP

6" PVC

4" PVC

2' MIN.

VARIABLE

NON SHEAR FERNCO

6"x4" ECCENTRIC
REDUCER (IF
CONNECTING TO 4" PIPE)

EX. 6" VCP

CLEAN-OUT INSTALLATION ON EXISTING SERVICE DETAIL

rev. 4-4-18



ROCK RIVER WATER RECLAMATION DISTRICT
3501 KISHWAUKEE STREET ROCKFORD, ILLINOIS 61109
(815) 387-7660



- rev. 4/1/19



- rev. 3/11/20

INSIDE DROP MANHOLE DETAIL
(*'STANDARD MANHOLE DETAIL' SHALL APPLY*)

- rev. 5/15/18



- rev. 5/15/18

- ## RIGID PIPE BEDDING DETAIL

- ## FLEXIBLE PIPE BEDDING DETAIL

- SERVICE CONNECTION DETAIL FOR
CONNECTION TO 18" DIA. OR LARGER PIPE



- ## FLEXIBLE SADDLE CONNECTION DETAIL



- ## FLEXIBLE SADDLE CONNECTION DETAIL
- (FOR SERVICE CONNECTIONS TO PVC SANITARY MAINS LESS THAN 18" DIA.)



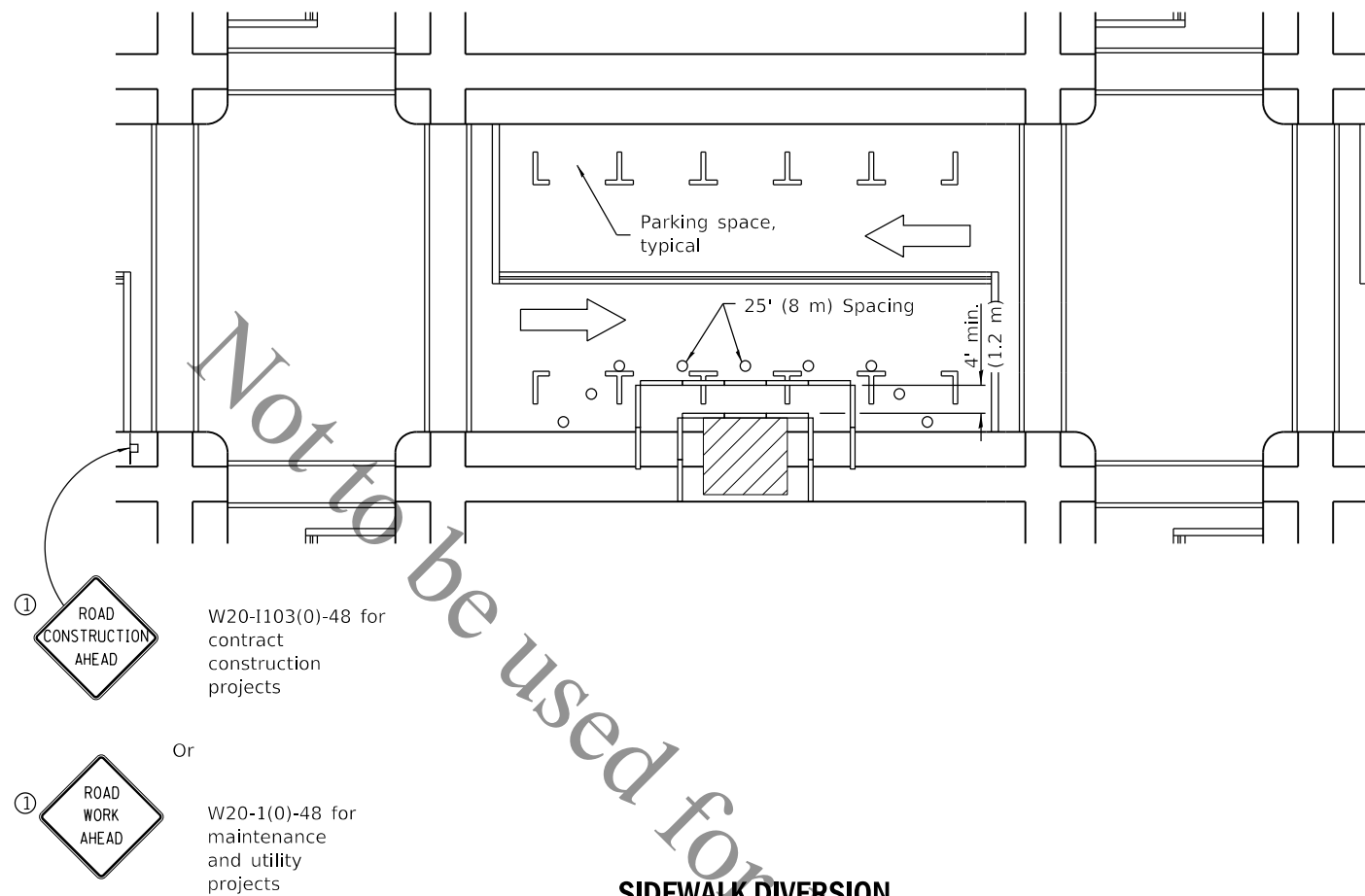
- ## STANDARD SERVICE & ALTERNATE SERVICE DETAIL
- (FOR MAINLINE DIA. 8" - 18")

- rev. 4/1/19



3501 KISHWAUKEE ST. P.O. BOX 7480
ROCKFORD, ILLINOIS 61109 PH. (815) 387-7660

ISSUE 3/11/2020

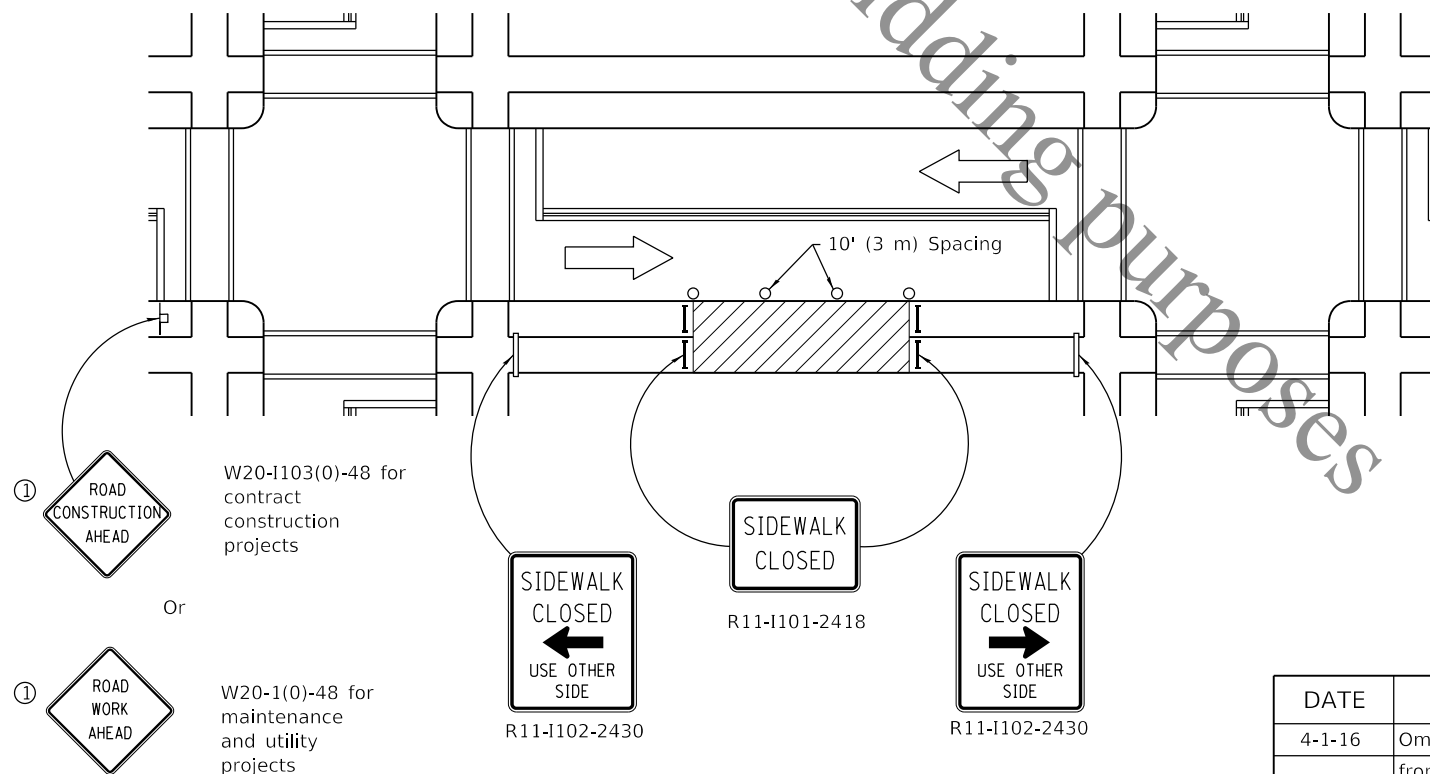


① Omit whenever duplicated by road work traffic control.

SIDEWALK DIVERSION

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



SIDEWALK CLOSURE

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
4-1-16	Omitted orange safety fence from standard as this is covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION. Modified appearance of plan views. Renamed Std.

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06

Illinois Department of Transportation

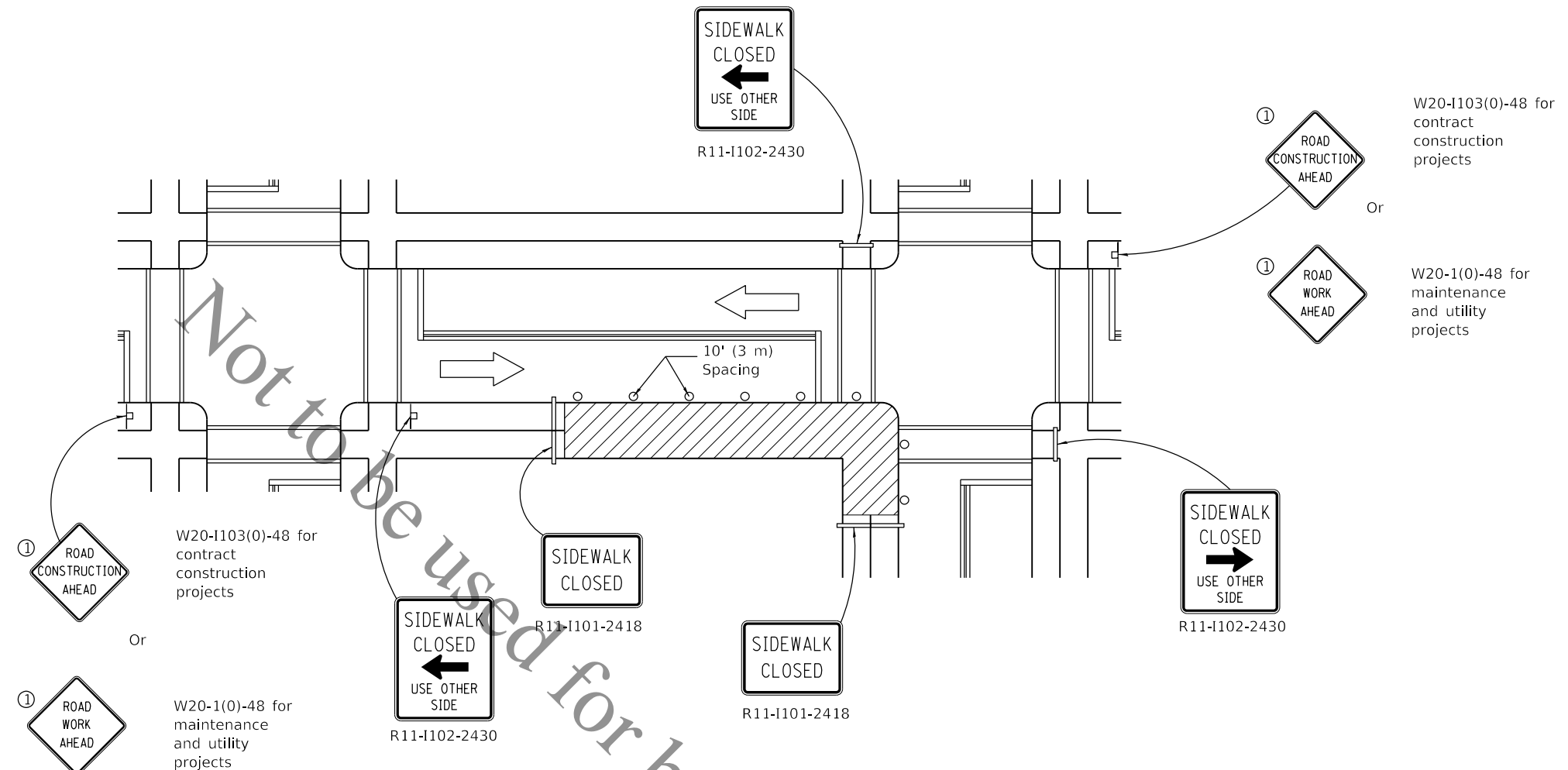
PASSED April 1, 2016

ENGINEER OF SAFETY ENGINEERING

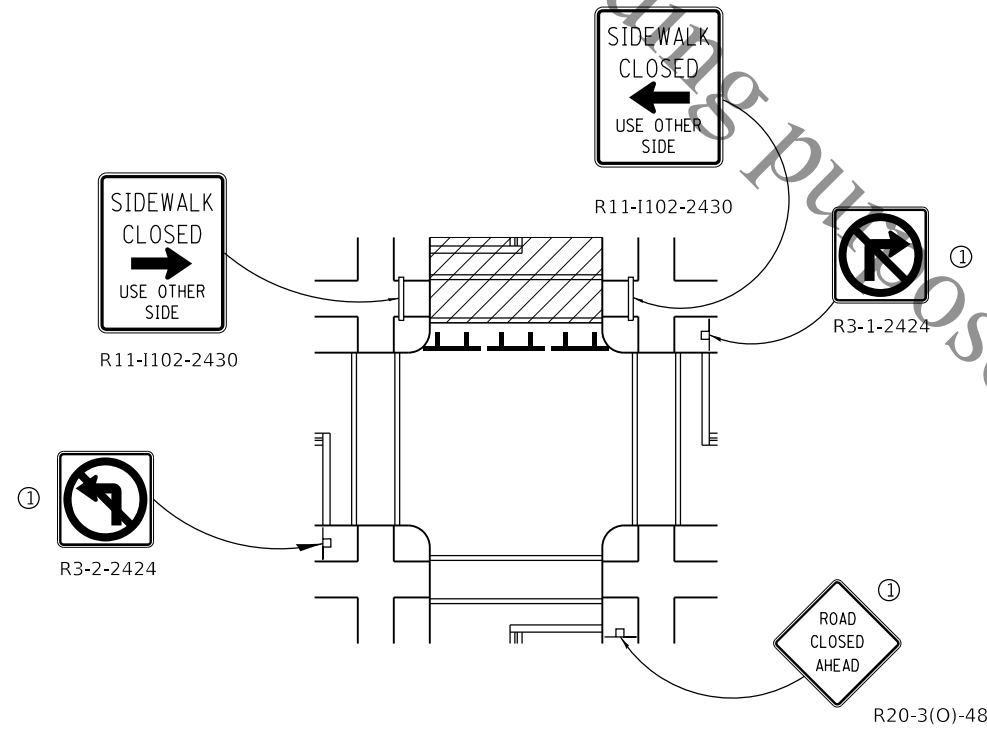
APPROVED April 1, 2016

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



CORNER CLOSURE



CROSSWALK CLOSURE

W20-I103(0)-48 for contract construction projects

Or

W20-1(0)-48 for maintenance and utility projects

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

Illinois Department of Transportation	
PASSED	April 1, 2016
<i>[Signature]</i>	
ENGINEER OF SAFETY ENGINEERING	
APPROVED	April 1, 2016
<i>[Signature]</i>	
ENGINEER OF DESIGN AND ENVIRONMENT	

ISSUED 1-1-97

Not to be used for bidding purposes

Section VI
City of Rockford
Tree Maintenance Permit Application

MAINTENANCE PERMIT APPLICATION

Pruning, removal, treatment or bracing of street terrace trees

(THIS IS AN APPLICATION FORM AND IS NOT TO BE USED AS A PERMIT)

RETURN THE ENCLOSED APPLICATION TO:

CITY OF ROCKFORD
DEPARTMENT OF PUBLIC WORKS
STREET MAINTENANCE DIVISION
523 S. CENTRAL AVENUE
ROCKFORD, IL 61102
(779) 348-7260

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ARTICLE II. PERMITS

I. Section 29-25. Required.

No person, shall plant, transplant, move, spray, brace, trim, prune, cut above or below ground, disturb, alter or do surgery on any public tree or shrub within the city or cause such act to be done by others, without first obtaining a written permit for such work from the city forester.

II. Section 29-27. Issuance; contents; expiration.

Every permit required by this article shall be issued by the city forester on forms prepared by him and shall include a description of the work to be done and shall specify the species or variety, size, nursery grade and location of the tree(s). Any work done under such permit shall be performed in strict accordance with the terms thereof and the provisions of this chapter. Permits issued under this section shall expire six (6) months after date of issue.

The City of Rockford Forestry Department considers maintenance activities to include but not be limited to: any pruning of a city tree, removal of a city tree, applying pesticides (ie: EAB treatment) and stabilization (cabling, etc.).

**I HEREBY AGREE TO ABIDE TO ALL PROVISIONS AND TREE MAINTENANCE REQUIREMENTS
WITHIN THIS APPLICATION, AND TO THE PERMIT, WHEN ISSUED.**

PERMITTEE SIGNATURE

DATE

PERMIT APPLICATION
Maintain Street Terrace Trees

Site Address: _____ **Property ID#:** _____

Property Owners Name: _____ Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Approximate Maintenance Date: _____

Contractor Information: (Maintenance activity must be supervised by an on-site Certified Arborist)

Business Name: _____ Address: _____

City: _____ State: _____ Zip: _____ Phone Number: _____

On-Site Arborist: _____
Name I.S.A. #

MARK LOCATION OF TREE(S) YOU WISH TO MAINTAIN

19	18	17	16	15	14	13
20						12
21						11
22						10
23						9
24						8
	<div style="border: 1px solid black; width: 200px; height: 50px; margin: 0 auto;"></div> <p style="text-align: center;"><i>Front of House</i></p>					
	<p style="text-align: center;"><i>Sidewalk Area</i></p>					
	1	2	3	4	5	6
	7					
	<i>(grass terrace area)</i>					

Return This Page

Cell #	Species & DBH	Proposed Maintenance (Be Specific)

I hereby agree to abide to all provisions and tree maintenance requirements within this application, and to the tree maintenance permit once issued.

Permittee Signature

Application Date

Not to be used for bidding purposes

Section VII

General Provisions & Technical Specifications for Sanitary Sewer Construction

(Separate document incorporated by reference)