

\$1,364,036.01

BID OF CAPITOL UNDERGROUND, INC.

2024

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO. 8745

MUNIS NO. 14764

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL
MADISON, WISCONSIN ON JUNE 18, 2024

CITY ENGINEERING DIVISION
1600 EMIL STREET
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

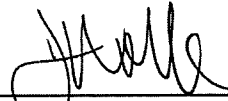
**STEVENS STREET ASSESSMENT DISTRICT - 2024
CONTRACT NO. 8745**

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This Proposal, and Agreement have
been prepared by:

**CITY ENGINEERING DIVISION
CITY OF MADISON
MADISON, DANE COUNTY, WISCONSIN**



James M. Wolfe, P.E., City Engineer

JMW: gj

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

**REQUEST FOR BID FOR PUBLIC WORKS CONSTRUCTION
CITY OF MADISON, WISCONSIN**

A BEST VALUE CONTRACTING MUNICIPALITY

PROJECT NAME:	STEVENS STREET ASSESSMENT DISTRICT - 2024
CONTRACT NO.:	8745
SBE GOAL	3%
BID BOND	5%
SBE PRE BID MEETING (1:00 P.M.)	5/16/2024
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	5/16/2024
BID SUBMISSION (2:00 P.M.)	5/23/2024
BID OPEN (2:30 P.M.)	5/23/2024
PUBLISHED IN WSJ	5/9/2024 & 5/16/2024

SBE PRE BID MEETING: Pre-Bid Meetings are being held virtually. Advance registration is required. Visit the SBE Meeting web page on Engineering's web site:

<https://www.cityofmadison.com/engineering/developers-contractors/contractors/how-to-bid-public-works-contracts/small-business>.

Questions regarding SBE Program requirements may be directed to Tracy Lomax, Affirmative Action Division. Tracy may be reached at (608) 267-8634, or by email, TLomax@cityofmadison.com.

PREQUALIFICATION APPLICATION: Forms are available on our website, www.cityofmadison.com/engineering/developers-contractors/contractors/how-to-get-prequalified. If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

BIDS TO BE SUBMITTED: by hand to 1600 EMIL ST., MADISON, WI 53713 or online at www.bidexpress.com.

Bids may be submitted on line through Bid Express or in person at 1600 Emil St. The bids will be posted on line after the bid opening. If you have any questions, please call Alane Boutelle at (608) 267-1197, or John Fahrney at (608) 266-9091.

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2024 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website, www.cityofmadison.com/engineering/developers-contractors/standard-specifications.

The Contractor shall review these Specifications prior to preparation of proposals for the work to be done under this contract, with specific attention to Article 102, "BIDDING REQUIREMENTS AND CONDITIONS" and Article 103, "AWARD AND EXECUTION OF THE CONTRACT." For the convenience of the bidder, below are highlights of three subsections of the specifications.

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

In accordance with Wisconsin State Statutes 66.0901 (2) and (3), all bidders must submit to the Board of Public Works proof of responsibility on forms furnished by the City. The City requires that all bidders be qualified on a biennial basis.

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be pre-qualified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

In accordance with Section 39.02(9)(a)l. of the General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms.

The bidder shall be disqualified if the bidder fails to or refuses to, prior to opening of the bid, submit a Certificate of compliance, Affirmative Action Plan or Affirmative Action Data Update, as applicable, as defined by Section 39.02 of the General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

SECTION 102.4 PROPOSAL

No bid will be accepted that does not contain an adequate or reasonable price for each and every item named in the Schedule of Unit Prices.

A lump sum bid for the work in accordance with the plans and specifications is required. The lump sum bid must be the same as the total amounts bid for the various items and it shall be inserted in the space provided.

All papers bound with or attached to the proposal form are considered a part thereof and must not be detached or altered when the proposal is submitted. The plans, specifications and other documents designated in the proposal form will be considered a part of the proposal whether attached or not.

A proposal submitted by an individual shall be signed by the bidder or by a duly authorized agent. A proposal submitted by a partnership shall be signed by a member/partner or by a duly authorized agent thereof. A proposal submitted by a corporation shall be signed by an authorized officer or duly authorized registered agent of such corporation, and the proposal shall show the name of the State under the laws of which such corporation was chartered. The required signatures shall in all cases appear in the space provided thereof on the proposal.

Each proposal shall be placed, together with the proposal guaranty, in a sealed envelope, so marked as to indicate name of project, the contract number or option to which it applies, and the name and address of the Contractor or submitted electronically through Bid Express (www.bidexpress.com). Proposals will be accepted at the location, the time and the date designated in the advertisement. Proposals received after the time and date designated will be returned to the bidder unopened.

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

All bids, sealed or electronic, must be accompanied with a Bid Bond (City of Madison form) equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer. Bid deposit of the successful bidders shall be returned within forty-eight (48) hours following execution of the contract and bond as required.

MINOR DISCREPENCIES

Bidder is responsible for submitting all forms necessary for the City to determine compliance with State and City bidding requirements. Notwithstanding any language to the contrary contained herein, the City may exercise its discretion to allow bidders to correct or supplement submissions after bid opening, if the minor discrepancy, bid irregularity or omission is insignificant and not one related to price, quality, quantity, time of completion or performance of the contract.

Bidders for this Contract(s) must be Pre-Qualified for at least one of the following type(s) of construction denoted by an

Building Demolition

- 101 Asbestos Removal
- 120 House Mover

- 110 Building Demolition

Street, Utility and Site Construction

- 201 Asphalt Paving
- 205 Blasting
- 210 Boring/Pipe Jacking
- 215 Concrete Paving
- 220 Con. Sidewalk/Curb & Gutter/Misc. Flat Work
- 221 Concrete Bases and Other Concrete Work
- 222 Concrete Removal
- 225 Dredging
- 230 Fencing
- 235 Fiber Optic Cable/Conduit Installation
- 240 Grading and Earthwork
- 241 Horizontal Saw Cutting of Sidewalk
- 242 Hydro Excavating
- 243 Infrared Seamless Patching
- 245 Landscaping, Maintenance
- 246 Ecological Restoration
- 250 Landscaping, Site and Street
- 251 Parking Ramp Maintenance
- 252 Pavement Marking
- 255 Pavement Sealcoating and Crack Sealing
- 260 Petroleum Above/Below Ground Storage Tank Removal/Installation
- 262 Playground Installer

- 265 Retaining Walls, Precast Modular Units
- 270 Retaining Walls, Reinforced Concrete
- 275 Sanitary, Storm Sewer and Water Main Construction
- 276 Sawcutting
- 280 Sewer Lateral Drain Cleaning/Internal TV Insp.
- 285 Sewer Lining
- 290 Sewer Pipe Bursting
- 295 Soil Borings
- 300 Soil Nailing
- 305 Storm & Sanitary Sewer Laterals & Water Svc.
- 310 Street Construction
- 315 Street Lighting
- 318 Tennis Court Resurfacing
- 320 Traffic Signals
- 325 Traffic Signing & Marking
- 332 Tree pruning/removal
- 333 Tree, pesticide treatment of
- 335 Trucking
- 340 Utility Transmission Lines including Natural Gas, Electrical & Communications
- 399 Other _____

Bridge Construction

- 501 Bridge Construction and/or Repair

Building Construction

- 401 Floor Covering (including carpet, ceramic tile installation, rubber, VCT)
- 402 Building Automation Systems
- 403 Concrete
- 404 Doors and Windows
- 405 Electrical - Power, Lighting & Communications
- 410 Elevator - Lifts
- 412 Fire Suppression
- 413 Furnishings - Furniture and Window Treatments
- 415 General Building Construction, Equal or Less than \$250,000
- 420 General Building Construction, \$250,000 to \$1,500,000
- 425 General Building Construction, Over \$1,500,000
- 428 Glass and/or Glazing
- 429 Hazardous Material Removal
- 430 Heating, Ventilating and Air Conditioning (HVAC)
- 433 Insulation - Thermal
- 435 Masonry/Tuck pointing

- 437 Metals
- 440 Painting and Wallcovering
- 445 Plumbing
- 450 Pump Repair
- 455 Pump Systems
- 460 Roofing and Moisture Protection
- 464 Tower Crane Operator
- 461 Solar Photovoltaic/Hot Water Systems
- 465 Soil/Groundwater Remediation
- 466 Warning Sirens
- 470 Water Supply Elevated Tanks
- 475 Water Supply Wells
- 480 Wood, Plastics & Composites - Structural & Architectural
- 499 Other _____

State of Wisconsin Certifications

- 1 Class 5 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for quarries, open pits and road cuts.
- 2 Class 6 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for trenches, site excavations, basements, underwater demolition, underground excavations, or structures 15 feet or less in height.
- 3 Class 7 Blaster - Blasting Operations and Activities for structures greater than 15' in height, bridges, towers, and any of the objects or purposes listed as "Class 5 Blaster or Class 6 Blaster".
- 4 Petroleum Above/Below Ground Storage Tank Removal and Installation (Attach copies of State Certifications.)
- 5 Hazardous Material Removal (Contractor to be certified for asbestos and lead abatement per the Wisconsin Department of Health Services, Asbestos and Lead Section (A&LS).) See the following link for application: www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
- 6 Certification number as a Certified Arborist or Certified Tree Worker as administered by the International Society of Arboriculture
- 7 Pesticide application (Certification for Commercial Applicator For Hire with the certification in the category of turf and landscape (3.0) and possess a current license issued by the DATCP)
- 8 State of Wisconsin Master Plumbers License.

SECTION B: PROPOSAL

Please refer to the
Bid Express Website
at <https://bidexpress.com>
look up contract number
and go to
Section B: Proposal Page

You can access all City of Madison bid solicitations for FREE at www.bidexpress.com

Click on the "Register for Free" button and follow the instructions to register your company and yourself. You will be asked for a payment subscription preference, since you may wish to bid online someday. Simply choose the method to pay on a 'per bid' basis. This requires no payment until / unless you actually bid online. You can also choose the monthly subscription plan at this time. You will, however, be asked to provide payment information. Remember, you can change your preference at anytime. You will then be able to complete your free registration and have full access to the site. Your free access does not require completion of the 'Digital ID' process, so you will have instant access for viewing and downloading. To be prepared in case you ever do wish to bid online, you may wish to establish your digital ID also, since you cannot bid without a Digital ID.

If you have any problems with the free registration process, you can call the bidexpress help team, toll free at 1-888-352-2439 (option 1, option1).

SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

The City of Madison reaffirms its policy of nondiscrimination in the conduct of City business by maintaining a procurement process which remains open to all who have the potential and ability to sell goods and services to the City. It is the policy of the City of Madison to allow Small Business Enterprises (SBE) maximum feasible opportunity to participate in City of Madison contracting. The bidder acknowledges that its bid has been submitted in accordance with the SBE program and is for the public's protection and welfare.

Please refer to the "ADVERTISEMENT FOR BIDS" for the goal for the utilization of SBEs on this project. SBEs may participate as subcontractors, vendors and/or suppliers, which provide a commercially useful function. The dollar value for SBE suppliers or 'materials only' vendors shall be discounted to 60% for purposes of meeting SBE goals.

A bidder which achieves or exceeds the SBE goal will be in compliance with the SBE requirements of this project. In the event that the bidder is unable to achieve the SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Failure to either achieve the goal or demonstrate a good faith effort to do so will be grounds for the bidder being deemed a non-responsible contractor ineligible for award of this contract.

A bidder may count towards its attainment of the SBE goal only those expenditures to SBEs that perform a commercially useful function. For purposes of evaluating a bidder's responsiveness to the attainment of the SBE goal, the contract participation by an SBE is based on the percentage of the total base bid proposed by the Contractor. The total base bid price is inclusive of all addenda.

Work performed by an SBE firm in a particular transaction can be counted toward the goal only if it involves a commercially useful function. That is, in light of industry practices and other relevant considerations, does the SBE firm have a necessary and useful role in the transaction, of a kind for which there is a market outside the context of the SBE Program, or is the firm's role a superfluous step added in an attempt to obtain credit towards goals? If, in the judgment of the Affirmative Action Division, the SBE firm will not perform a commercially useful function in the transaction, no credit towards goals will be awarded.

The question of whether a firm is performing a commercially useful function is completely separate from the question of whether the firm is an eligible SBE. A firm is eligible if it meets the definitional criteria and ownership and control requirements, as set forth in the City of Madison's SBE Program.

If the City of Madison determines that the SBE firm is performing a commercially useful function, then the City of Madison must then decide what that function is. If the commercially useful function is that of an SBE vendor / supplier that regularly transacts business with the respective product, then the City of Madison will count 60% of the value of the product supplied toward SBE goals.

To be counted, the SBE vendor / supplier must be engaged in selling the product in question to the public. This is important in distinguishing an SBE vendor / supplier, which has a regular trade with a variety of customers, from a firm which performs supplier-like functions on an ad hoc basis or for only one or two contractors with whom it has a special relationship.

A supplier of bulk goods may qualify as an eligible SBE vendor / supplier if it either maintains an inventory or owns or operates distribution equipment. With respect to the distribution equipment; e.g., a fleet of trucks, the term "operates" is intended to cover a situation in which the supplier leases the equipment on a regular basis for its entire business. It is not intended to cover a situation in which the firm simply provides drivers for trucks owned or leased by another party; e.g., a prime contractor, or leases such a party's trucks on an ad hoc basis for a specific job.

If the commercially useful function being performed is not that of a qualified SBE vendor / supplier, but rather that of delivery of products, obtaining bonding or insurance, procurement of personnel, acting as a broker or manufacturer's representative in the procurement of supplies, facilities, or materials, etc., only the fees or commissions will apply towards the goal.

For example, a business that simply transfers title of a product from manufacturer to ultimate purchaser; e. g., a sales representative who re-invoices a steel product from the steel company to the Contractor, or a firm that puts a product into a container for delivery would not be considered a qualified SBE vendor / supplier. The Contractor would not receive credit based on a percentage of the cost of the product for working with such firms.

Concerning the use of services that help the Contractor obtain needed supplies, personnel, materials or equipment to perform a contract: only the fee received by the service provider will be counted toward the goal. For example, use of a SBE sales representative or distributor for a steel company, if performing a commercially useful function at all, would entitle the Contractor receiving the steel to count only the fee paid to the representative or distributor toward the goal. This provision would also govern fees for professional and other services obtained expressly and solely to perform work relating to a specific contract.

Concerning transportation or delivery services: if an SBE trucking company picks up a product from a manufacturer or a qualified vendor / supplier and delivers the product to the Contractor, the commercially useful function it is performing is not that of a supplier, but simply that of a transporter of goods. Unless the trucking company is itself the manufacturer or a qualified vendor / supplier in the product, credit cannot be given based on a percentage of the cost of the product. Rather, credit would be allowed for the cost of the transportation service.

The City is aware that the rule's language does not explicitly mention every kind of business that may contribute work on this project. In administering these programs, the City would, on a case-by-case basis, determine the appropriate counting formula to apply in a particular situation.

2.2 Contract Compliance

Questions concerning the SBE Program shall be directed to the Contract Compliance Officer of the City of Madison Department of Civil Rights, Affirmative Action Division, 210 Martin Luther King, Jr. Blvd., Room 523, Madison, WI 53703; telephone (608) 266-4910.

2.3 Certification of SBE by City of Madison

The Affirmative Action Division maintains a directory of SBEs which are currently certified as such by the City of Madison. Contact the Contract Compliance Officer as indicated in Section 2.2 to receive a copy of the SBE Directory or you may access the SBE Directory online at www.cityofmadison.com/civil-rights/contract-compliance/targeted-business-enterprise-programs/targeted-business-enterprise.

All contractors, subcontractors, vendors and suppliers seeking SBE status must complete and submit the **Targeted Business Certification Application** to the City of Madison Affirmative Action Division by the time and date established for receipt of bids. A copy of the Targeted Business Certification Application is available by contacting the Contract Compliance Officer at the address and telephone indicated in Section 2.2 or you may access the Targeted Business Certification Application online at www.cityofmadison.com/civil-rights/contract-compliance/targeted-business-enterprise-programs/targeted-business-enterprise. Submittal of the Targeted Business Certification Application by the time specified does not guarantee that the applicant will be certified as a SBE eligible to be utilized towards meeting the SBE goal for this project.

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

Bidders shall take all necessary affirmative steps to assure that SBEs are utilized when possible and that the established SBE goal for this project is achieved. A contractor who self performs a portion of the work, and is pre-qualified to perform that category of work, may subcontract that portion of the work, but shall not be required to do so. When a bidder is unable to achieve the established SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Such a good faith effort should include the following:

- 2.4.1.1 Attendance at the pre-bid meeting.
- 2.4.1.2 Using the City of Madison's directory of certified SBEs to identify SBEs from which to solicit bids.
- 2.4.1.3 Assuring that SBEs are solicited whenever they are potential sources.
- 2.4.1.4 Referring prospective SBEs to the City of Madison Affirmative Action Division for certification.
- 2.4.1.5 Dividing total project requirements into smaller tasks and/or quantities, where economically feasible, to permit maximum feasible SBE participation.
- 2.4.1.6 Establishing delivery schedules, where requirements permit, which will encourage participation by SBEs.
- 2.4.1.7 Providing SBEs with specific information regarding the work to be performed.
- 2.4.1.8 Contacting SBEs in advance of the deadline to allow such businesses sufficient time to prepare a bid.
- 2.4.1.9 Utilizing the bid of a qualified and competent SBE when the bid of such a business is deemed reasonable (i.e. 5% above the lowest bidder), although not necessarily low.
- 2.4.1.10 Contacting SBEs which submit a bid, to inquire about the details of the bid and confirm that the scope of the work was interpreted as intended.
- 2.4.1.11 Completion of Cover Page (page C-6), Summary Sheet (page C-7) and SBE Contact Reports (pages C-8 and C9) if applicable.

2.4.2 Reporting SBE Utilization and Good Faith Efforts

The Small Business Enterprise Compliance Report is to be submitted by the bidder with the bid: This report is due by the specified bid closing time and date. Bids submitted without a completed SBE Compliance Report as outlined below may be deemed non-responsible and the bidder ineligible for award of this contract. Notwithstanding any language to the contrary contained herein, the City may exercise its discretion to allow bidders to correct or supplement submissions after bid opening, if the minor discrepancy, bid irregularity or omission is insignificant and not one related to price, quality, quantity, time of completion, performance of the contract, or percentage of SBE utilization.

2.4.2.1 If the Bidder meets or exceeds the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

- 2.4.2.1.1 **Cover Page**, Page C-6; and
- 2.4.2.1.2 **Summary Sheet**, C-7.

2.4.2.2 If the bidder does not meet the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

- 2.4.2.2.1 **Cover Page**, Page C-6;
- 2.4.2.2.2 **Summary Sheet**, C-7; and
- 2.4.2.2.3 **SBE Contact Report**, C-8 and C-9. (A separate Contact Report must be completed for each applicable SBE which is not utilized.)

2.5 Appeal Procedure

A bidder which does not achieve the established goal and is found non-responsible for failure to demonstrate a good faith effort to achieve such goal and subsequently denied eligibility for award of contract may appeal that decision to the Small Business Enterprises Appeals Committee. All appeals shall be made in writing, and shall be delivered to and received by the City Engineer no later than 4:30 PM on the third business day following the bidder's receipt of the written notification of ineligibility by the Affirmative Action Division Manager. Postmark not acceptable. The notice of appeal shall state the basis for the appeal of the decision of the Affirmative Action Division Manager. The Appeal shall take place in accordance with Madison General Ordinance 33.54.

2.6 SBE Requirements After Award of the Contract

The successful bidder shall identify SBE subcontractors, suppliers and vendors on the subcontractor list in accordance with the specifications. The Contractor shall submit a detailed explanation of any variances between the listing of SBE subcontractors, vendors and/or suppliers on the subcontractor list and the Contractor's SBE Compliance Report for SBE participation.

No change in SBE subcontractors, vendors and/or suppliers from those SBEs indicated in the SBE Compliance Report will be allowed without prior approval from the Engineer and the Affirmative Action Division. The contractor shall submit in writing to the City of Madison Affirmative Action Division a request to change any SBE citing specific reasons which necessitate such a change. The Affirmative Action Division will use a general test of reasonableness in approving or rejecting the contractor's request for change. If the request is approved, the Contractor will make every effort to utilize another SBE if available.

The City will monitor the project to ensure that the actual percentage commitment to SBE firms is carried out.

2.7 SBE Definition and Eligibility Guidelines

A Small Business Enterprise is a business concern awarded certification by the City of Madison. For the purposes of this program a Small Business Enterprise is defined as:

- A. An independent business operated under a single management. The business may not be a subsidiary of any other business and the stock or ownership may not be held by any individual or any business operating in the same or a similar field. In determining whether an entity qualifies as a SBE, the City shall consider all factors relevant to being an independent business including, but not limited to, the date the business was established, adequacy of its resources for the work in which it proposes to involve itself, the degree to which financial, equipment leasing and other relationships exist with other ineligible firms in the same or similar lines of work. SBE owner(s) shall enjoy the customary incidents of ownership and shall share in the risks and profits commensurate with their enjoyment interests, as demonstrated by an examination of the substance rather than form or arrangements that may be reflected in its ownership documents.
- B. A business that has averaged no more than \$4.0 million in annual gross receipts over the prior three year period and the principal owner(s) do not have a personal net worth in excess of \$1.32 million.

Firm and/or individuals that submit fraudulent documents/testimony may be barred from doing business with the City and/or forfeit existing contracts.

SBE certification is valid for one (1) year unless revoked.

SECTION D: SPECIAL PROVISIONS

STEVENS STREET ASSESSMENT DISTRICT - 2024 CONTRACT NO. 8745

It is the intent of these Special Provisions to set forth the final contractual intent as to the matter involved and shall prevail over the Standard Specifications and plans whenever in conflict therewith. In order that comparisons between the Special Provisions can be readily made, the numbering system for the Special Provisions is equivalent to that of the Specifications.

Whenever in these Specifications the term "Standard Specifications" appears, it shall be taken to refer to the City of Madison Standard Specifications for Public Works Construction and Supplements thereto.

SECTION 102.11: BEST VALUE CONTRACTING

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$75,500 for a single trade contract; or equal to or greater than \$369,500 for a multi-trade contract pursuant to MGO 33.07(7).

ARTICLE 104 SCOPE OF WORK

The work under this contract shall include, but is not limited to, replacement of sanitary sewer main, replacement of sanitary laterals, and replacement and installation of storm sewer pipes and structures, excavation, base preparation, curb and gutter, driveway aprons, sidewalk replacement, asphalt pavement, pavement marking and signing.

The project limits for the work on Stevens Street are between N Franklin Avenue and Grand Avenue. The project is approximately 1,350 ft in length. The reconstruction project limits on Stevens Street are between N Franklin Avenue and Farley Avenue. The resurfacing project limits on Stevens Street are between Farley Avenue and Grand Avenue. The Contractor shall view the sites prior to bidding to become familiar with the existing conditions. It will be responsibility of the Contractor to work with the utilities located in the right of way to resolve conflicts during the construction process.

SECTION 105.12 COOPERATION BY THE CONTRACTOR

Be advised that there shall be multiple mobilizations and/or remobilizations to complete construction operations, for example such items as: erosion control, utility installations, excavation, base course placement, concrete and asphalt work, restoration, pavement marking, and other incidental items related to the staging.

All private storm sewer discharges shall be maintained for all properties in the project areas.

Access to properties

The Contractor shall maintain access to all properties along Stevens Street (N Franklin Avenue to Grand Avenue) at all times. This includes local residents, mail delivery, garbage/recycling pickup and emergency vehicles. Notice shall be given to the residents of the aforementioned properties 48 hour before any work is done that would obstruct their driveways.

The Contractor shall maintain access to 2635 Stevens Street, Lesley Perroni, 608-233-8354, at all times and for the duration of the project.

Existing Items to Remain

The Contractor shall use care around existing trees, plantings, fences, walls, steps, sidewalks, and driveways that are indicated on the plans to remain. Damage to these items during construction shall be repaired or replaced at the Contractor's expense. No trees, other than those shown on the plan to be

removed, shall be cut without the approval of the Construction Engineer and the City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2.

Coordination with Utilities

Work in this contract shall require utility relocation or adjustments. It will be the responsibility of the Contractor to work with the utilities located in the right of way to resolve conflicts during the construction process and provide working area for installation of new facilities.

AT&T (underground), MCI/Verizon (underground), MG&E Gas, and MG&E Electric (overhead) have facilities within the project limits.

AT&T has underground communication facilities within the project limits. Underground facilities are located at the N Franklin Avenue and Stevens Street intersection. Conflicts are not anticipated. The Contractor shall contact Matthew Vachalik at mv5616@att.com to coordinate any relocation work.

MCI/Verizon has underground communication within the project limits that may need to be relocated during construction. Facilities are located in Stevens Street from N Franklin Avenue to Grand Avenue. A vault adjustment is anticipated. The Contractor shall contact Randy Cicatello at randy.cicatello@verizon.com to coordinate any relocation work.

MG&E gas has facilities within the project limits. Facilities are located in Stevens Street from N Franklin Ave to Grand Avenue. Conflicts are not anticipated. The Contractor shall contact John Wichern at jwichern@mge.com to coordinate the work.

MG&E has overhead lines within the project limits. Facilities are located in Stevens Street from N Franklin Ave to Grand Avenue. Conflicts are not anticipated. The Contractor shall contact Mark Bohm at mbohm@mge.com to coordinate the work.

SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

The Contractor shall properly barricade and light all work areas. Sidewalk forms, form pins and other item incidental to the work shall not be left or stored on the sidewalk or in the sidewalk area.

The Contractor shall backfill along both sides of the newly poured sidewalk immediately following removal of the sidewalk forms.

Construction Engineer shall have the final decision on schedule of all work.

SECTION 107.2 PROTECTION AND RESTORATION OF PROPERTY AND PROPERTY OWNERS

Care shall be taken not to disturb property irons, sod areas, retaining walls, or other items on private property. Sidewalk forms, form pins and other items incidental to the work shall, at no time, be placed on private property. If private property is disturbed, it shall be restored promptly and at the expense of the Contractor.

SECTION 107.6 DUST PROOFING

The Contractor shall take all necessary steps to control dust arising from operations connected with this contract. When ordered by the Engineer, the Contractor shall dust proof the construction area by using power sweepers and water. Dust proofing shall be incidental with operations connected with this contract.

SECTION 107.7

MAINTENANCE OF TRAFFIC

All signing and barricading shall conform to Part VI of the Federal Highways Administrations "Manual on Uniform Traffic Control Devices" (MUTCD), the State of Wisconsin Standard Facilities Development Manual (including Chapter 16 – Standard Detail Drawings) and the City of Madison Standards for sidewalk and bikeway closures.

Stevens Street, within the limits of the project, may be fully closed for the duration of the project. Contractor shall maintain access to all driveways per the standard specifications and stagger work when needed.

Franklin Avenue at Stevens Street shall remain open for 2-way traffic for the duration of the project.

Farley Avenue at Stevens Street shall remain partially open during any construction done in the intersection of Farley Ave and Stevens St. Contractor shall keep northbound open in the morning peak (7am – 9am) and southbound open in the afternoon peak hours (4pm -5:30pm). Contractor shall place plates if necessary for peak hours. Non-peak direction of travel may be maintained by use of flag persons.

Grand Avenue/Stevens Street intersection shall be fully closed for sanitary sewer and asphalt paving at different times (3 calendar days, sanitary sewer and 1 calendar day, asphalt paving). The intersection shall not be closed at the same time as the Farley Avenue/Stevens Street intersection. When the intersection is reopened to traffic, the surface shall be asphalt pavement.

Traffic Control shall be measured as a lump sum. Payment for the Traffic Control is full compensation for constructing, assembling, hauling, erecting, re-erecting, maintaining, restoring, and removing non permanent traffic signs, drums, barricades, and similar control devices, including arrow boards, for providing, placing, and maintaining work zone. Maintaining shall include replacing damaged or stolen traffic control devices. Temporary pavement markings, tubular posts and bases and electronic message boards shall be paid for as separate bid items. Traffic control to install temporary or permanent pavement markings shall be included in the Traffic Control Lump Sum Bid Item.

Contractor shall supply all necessary mounting hardware and supports for signing. This shall also include covering and uncovering any conflicting overhead signs during the project. Contractor shall display all signing so as to be easily viewed by all users. Contractor shall mount traffic control on posts or existing poles or drive posts whenever possible. Existing poles may be used with approval of Construction Engineer. Contractor shall inspect traffic control daily to ensure all traffic control remains in place during the project.

The traffic control plan may need to be altered as conditions change in the field or as unexpected conditions occur. This shall include relocating existing traffic control or providing additional traffic control. This should be considered incidental to providing traffic control for the project.

Type A warning lights shall be installed on all barricades used in the project per State of Wisconsin S.D.D. 15C2-4B. Contractor shall also place Type C warning lights on any barrels used to taper traffic or lane closures.

All temporary inlet or structure plating for traffic control phasing shall be considered incidental to the traffic control bid item.

Contractor shall notify the City of Madison Police Department, Fire Department, Madison Metro, and Traffic Engineering 48 hours in advance of all switchovers of traffic lanes and closures of streets. Notifications must be given by 4:00 P.M. on Thursday for any such work to be done on the following Monday.

Maintain sidewalk at all times on one side of the street at all times and both sides whenever possible. When sidewalk must be closed for construction purposes, contractor shall ensure that sidewalk on

opposite side of the street is open. Sidewalk closures shall be signed at the crosswalks prior to the closure. Sidewalk access to all businesses shall remain open from at least one end of a block at all times. Sidewalks shall be fully open during non-working hours except where necessary to enable sidewalk to cure. Maintaining Sidewalk is considered incidental to the contract.

Construction equipment and materials are not to be stored within the street right-of-way that is open to traffic during non-working hours.

Backfill, plate, or protect work areas with traffic control devices during non-working hours. If steel plates are used, notify the City of Madison Streets Division, 608-266-4681, one day prior to the placement of the plates.

Contractor is responsible for obtaining and installing temporary no parking signs to facilitate traffic control plan or as necessary to complete the work within the contract. The contractor shall contact John Villareal with the City of Madison Parking Utility (608-267-8756) at least 3 working days prior to needing the signs. Contractor shall post signs in accordance with the City of Madison Police Department Guidelines for temporary no parking restrictions for construction or special events. The guidelines can be found at the link listed below. This shall be considered incidental to the traffic control lump sum bid item.

http://www.cityofmadison.com/business/pw/documents/guidelines_temporarynoparkingrestrictions.pdf

The Contractor shall not remove traffic signs. For removal or replacement of traffic and parking signs, contact the traffic engineer on the project, Ali Heinritz, 215 Martin Luther King Jr. Blvd, Suite 109, 267-1102, 8:00 a.m. to 4:00 p.m., a minimum of 2 working days in advance of when any existing signs need to be removed. This service is provided free of charge. If the contractor removes the signs, the contractor will be billed for the reinstallation of, and any damage to, the signing equipment. The contractor shall notify the traffic engineer upon completion of final landscaping to have permanent signs reinstalled. The contractor shall expect a minimum of seven working days to have permanent signs reinstalled. The contractor shall leave in place all necessary traffic control until given notice by the construction engineer that permanent signing is in place and temporary traffic control may be removed.

Contact Ali Heinritz, City of Madison Traffic Engineering, at 608-267-1102 or aheinritz@cityofmadison.com for questions on this spec.

BID ITEM 10770 – MAINTAIN DRIVEWAY ACCESS

The Contractor shall maintain access to 2635 Stevens Street, Lesley Perroni, 608-233-8354, at all times and for the duration of the project.

BID ITEM 10801 – ROOT CUTTING - CURB & GUTTER

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer. See plans for locations of no root cutting.

BID ITEM 10802 – ROOT CUTTING – SIDEWALK

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer. See plans for locations of no root cutting.

SECTION 108.2 PERMITS

The City of Madison will submit a DNR Notice of Intent (NOI) to obtain coverage under a Construction Site General Permit. The City of Madison has obtained a City of Madison Erosion Control Permit. The City of Madison will submit a DNR Sanitary Sewer Submittal. Sanitary work must not begin until the DNR issues the Sanitary Sewer Permit.

The Contractor shall meet the conditions of the permits by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Construction Engineer or his designees. This work will be paid for under the appropriate contract bid items or, if appropriate items are not included in the contract, shall be paid for as Extra Work. A copy of the permit is available at the City of Madison, Engineering Division office.

The City's obtaining this permit is not intended to be exhaustive of all permits that may be required to be obtained by the Contractor for construction of this project. It shall be the responsibility of the Contractor to identify and obtain any other permits needed for construction.

SECTION 109.2 PROSECUTION OF WORK

Work under this contract may begin as early as August 5, 2024. Once work begins, all work under this contract shall be completed within **ONE HUNDRED (100) CALENDAR DAYS or by November 12, 2024, whichever is sooner.**

Cold weather protection for concrete work is incidental to concrete bid items.

Work shall begin only after the start work letter is received and after the contract is fully executed and all permits are received. The Contractor shall notify the City Engineer a minimum of four (4) weeks in advance of the selected start date in 2024. If notice is not provided, the start date may be delayed, and no additional compensation or time extensions will be granted for failure to provide the required notice.

BID ITEM 20219 – BREAKER RUN

It is assumed that 15% of Stevens Street (N Franklin Avenue to Grand Avenue) will have to be undercut 1 foot and that material will be wasted. The Contractor shall place Breaker Run and Geotextile Fabric Type SAS (Non-Woven) in the undercut areas, paid under the appropriate bid item.

SECTION 210.1(d) STREET SWEEPING

When required, either by the erosion control plan or the Construction Engineer, the Contractor shall perform mechanical street sweeping on all streets or paved surfaces affected by construction equipment, hauling or related construction activities that result in mud tracking or siltation. Mechanical street sweeping shall be completed as directed by the Construction Engineer and shall remove all loose material to the satisfaction of the Construction Engineer. Depending on site conditions, construction activities, and hauling methods utilized by the Contractor mechanical street sweeping may be required multiple times throughout the day with an absolute minimum that all streets are clean at the end of the work day. Areas not accessible by mechanical street sweepers may require hand scraping with shovels.

BID ITEM 30208 – HAND FORMED CONCRETE CURB AND GUTTER

All trees shown in the plans require a minimum of 10-foot hand form curb section along the trunk. The Contractor shall work with City Forestry and the Construction Engineer to determine specific guidelines for hand forming curb and gutter along the trees.

BID ITEM 40301 – FULL WIDTH GRINDING

The contract quantity shall be used at the Stevens Street/Grand Avenue intersection after sanitary sewer and storm sewer work is complete.

ARTICLE 500 SEWER AND SEWER STRUCTURES GENERAL

The sewer designer for the project is Todd Chojnowski. He may be contacted at (608) 266-4094 or tchojnowski@cityofmadison.com.

SANITARY SEWER GENERAL

This project shall include installing approximately 1097 feet of new 8" PVC SDR-35 and 96 feet 8" of C900sewer main and 934 feet of new sanitary lateral.

ASTM D3034 SDR-35 sewer main and lateral as called for on the plan set shall be payable under Sanitary Sewer Main (Bid Item 50301) and Sanitary Lateral (Bid Item 50353).

All new sanitary sewer access structures shall include Neenah R-1550 castings with the new City of Madison casting detail (see S.D.D. 5.7.16) of the City of Madison Standard Specifications for Public Works Construction Latest Edition. All new sewer main connections may be factory cored and shall be included in the structure. All existing main connections shall be field cored to accommodate existing conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

Contractors shall have a locator device on-site if they intend to start laying lateral pipe at the property line to minimize the amount of extra sidewalk removal. Each sanitary lateral shall have a maximum of 4 sidewalk squares removed and replaced. No additional compensation shall be awarded beyond this amount for the replacement of a sewer lateral. If laterals called for reinstatement on the plans are to be plugged under the direction of the engineer on-site, Contractors are required to use a sonde device to confirm that the laterals are not active.

All sanitary sewer laterals on this project were located by television inspection of the main and from City records.

It is advised that the Contractor visit the site prior to bidding to determine the type of trench protection that will be necessary for the sanitary sewer main installation.

STORM SEWER GENERAL

Storm sewer pipe work shall include installing approximately 63 feet of new 12" storm sewer main.

Reconnection of existing pipes at new or existing structures, or new pipes at new or existing structures, shall be considered to be part of the work required to construct the new structure or to construct the new sewer pipe and shall not be rewarded with additional compensation. However, if the structure being removed is larger than the new structure, thus requiring additional pipe, the new pipe shall be paid under the appropriate bid item and the connection of the old pipe to the new pipe shall be accomplished with a concrete collar.

Where a new structure is to be constructed at an existing pipe, it is expected that the Contractor shall saw cut the existing pipe in the required location to accommodate the placement of the new structure. If the Contractor for his or her convenience deems it more suitable to remove the existing pipe to a full joint, the additional pipe and concrete collar required to reconnect to the new structure shall be the Contractor's responsibility and shall not be compensated.

Connection of new pipes to existing structures shall be accommodated with a STORM SEWER TAP – Bid Item 50792.

Precast structures are only allowed where field poured structures are not specifically called for, and no precast structures are allowed until ULO's and associated revisions are completed and approval of the shop drawings by the design engineer has been received.

BID ITEM 20336 – PIPE PLUG

With regard to the City of Madison Standard Specifications for Public Works Construction Article 203.2(c), any pipe found in a trench that is less than 10" in diameter while installing a sewer facility shall be considered incidental to the pipe being installed.

Any pipe plugs required to abandon or remove sewer access structure (pipes directly connected to the structure) shall be considered incidental to abandoning or removing the structure regardless of the size of the pipe being abandoned.

BID ITEM 50390 – SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction Latest Edition Section 503.3(c), each sanitary lateral shall have a minimum of two (2) electronic markers with the City providing the Contractor with the required number of electronic markers. For sanitary laterals, which only include the installation of a wye, a marker ball shall be installed directly above the wye connection to the main.

BID ITEM 50801 – UTILITY LINE OPENING (ULO) (UNDISTRUBUTED)

The work under this item shall be completed in accordance with Article 508 of the Standard Specifications for Public Works Construction Latest Edition. It is the discretion of the Contractor to locate utilities by either a trench excavation or by a pothole technique. However, the Contractor shall not be compensated more than once for multiple utilities located within a maximum distance of five (5) feet long.

SECTION 701 PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT

The water designer for this project is:

- Tim Pearson
608.266.6215
tpearson@madisonwater.org

This project consists of water main improvements on Stevens Street within the project limits, between N. Franklin Avenue and Grand Avenue. The existing water main infrastructure in this area consists of 6-inch cast-iron pipe from 1920's to the late 1930's. A general outline of the work is as follows:

- Furnish and install new 6-inch and 8-inch ductile iron water main and fittings as shown on the plans.
- Reconnect or replace existing services as shown on the plans.
- Abandon the existing water main with a series of "cut-off" points as shown on the plans.
- Abandon valve boxes and valve structures on abandoned water main, and curb boxes on any abandoned services.
- Adjust new valve boxes, hydrants, and curb boxes to appropriate grades.

View the site prior to bidding and become familiar with existing conditions and utilities.

SECTION 703 CONSTRUCTION METHODS

Perform all work in accordance with these provisions and the City of Madison *Standard Specifications for Public Works Construction, 2024 Edition*. Keep all valves accessible and functioning throughout the duration of the work or as directed otherwise by the Water Utility representative.

BID ITEM 70053 – REPLACE 1-INCH COPPER SERVICE LATERAL

Services designated on the plans or in the field for replacement (WN11) shall be replaced in their entirety through the right of way and coupled to the existing service pipe at their respective property lines. Remove the existing curb box/stop and place the new curb box/stop in the terrace between the back of the new curb and the front of the new sidewalk. Note that the distances between the front of sidewalk

and back of curb may vary. Where possible, excavate closely in parallel with the existing service that is being replaced.

BID ITEM 90001 – TEMPORARY CROSSWALK ACCESS

DESCRIPTION

This special provision describes maintaining accessible crosswalks crossing the construction zone. Maintaining accessible crosswalks consists of maintaining a crosswalk on existing pavement, new pavement, or temporary surface material. Depending on the contractor selected location of the temporary crosswalk, installation of a temporary ramp shall be required to meet ADA guidelines and shall be considered incidental to this bid item. If the temporary ramp crosses over existing curb and gutter, drainage through the gutter shall be maintained. Temporary Crosswalk Access shall be used to maintain pedestrian access as required under Maintenance of Traffic.

MATERIALS

Furnish a hard temporary surface material consisting of asphaltic surface or any grade of concrete, skid resistant steel plating, or alternative material as approved by the Construction Engineer. Grave or base course material is not acceptable.

Any temporary crossings servicing Stevens Street across Farley Avenue shall either be on existing pavement or constructed with temporary concrete or asphalt; rubber mat or steel plates will not be acceptable materials for crossings at this location.

CONSTRUCTION

Install, maintain, and remove temporary surface material at Temporary Crosswalk Access locations as shown on the plans or as directed by the Construction Engineer. Level and compact the surface prior to placing temporary surface material. The temporary crosswalk shall have a minimum clear width of 5 feet and meet the requirements of the current Americans with Disabilities Act Accessibility Guidelines (ADAAG). The Contractor shall maintain the Temporary Crosswalk Access when disturbed by construction operations or utility trenches or as necessary to keep the access in compliance with ADAAG. Depending on the amount of disturbance to the Temporary Crosswalk, maintaining that temporary access shall require removing and relaying the material in the same location.

Depending on the selected location for the temporary crosswalk, the Contractor shall also be required to provide temporary ramp, which shall be included in this item.

METHOD OF MEASUREMENT

Temporary Crosswalk Access shall be measured as Each acceptably installed, maintained, and removed in a single location.

BASIS OF PAYMENT

Temporary Crosswalk Access, as measured above, will be paid for at the contract unit price which is full compensation for furnishing, loading, hauling material; for preparing the foundation; for furnishing, placing, maintaining, and removing temporary surface material; for reconstructing or relaying the temporary surface material; and for furnishing all labors, tools, equipment, and incidentals necessary to complete the work.

BID ITEM 90002 – PROJECT INFORMATION SIGN (4' x 6')

DESCRIPTION

Work under this item shall include the furnishing and installation of project information signs as shown on the sign detail. The background of the sign shall be orange, the message shall be black, and the border shall be black. The lettering series shall be C. The sign may be plastic or metal. The signs shall be attached to Type III barricades and placed at either end of the project for the duration of the project. The signs shall be located at the intersection of N Franklin Avenue and Stevens Street and the intersection of Stevens and Grand Avenue. See plans for sign detail.

METHOD OF MEASUREMENT

Shall be measured by Each 4 foot x 6 foot sign, acceptably installed.

BID ITEM 90003 – RECONSTRUCT CATCH BASIN TO SAS CASTING

DESCRIPTION

Work under this item shall include removing the roof and any adjustment from an existing CATCH BASIN, lowering the walls up to 12 inches, constructing a new roof, to accommodate two (2) standard R-1550-0054 City of Madison SAS castings (included as part of this item), and installation of the new castings to the proposed grade. The new roof shall be constructed to be in compliance with the roof detail for sewer access structures in the Standard Specifications for Public Works Construction. This item includes all materials, incidentals, and labor required to complete the work. This item includes disposal of the existing casting and provision of a new sewer access structure casting.

METHOD OF MEASUREMENT

RECONSTRUCT CATCH BASIN TO SAS CASTING shall be measured as each structure reconstruction is complete.

BASIS OF PAYMENT

RECONSTRUCT CATCH BASIN TO SAS CASTING shall be measured as above and paid at the contract price which shall be full compensation for all work, materials, and incidentals to complete the work as outlined in the description.

BID ITEM 90004 – TEMPORARY SIDEWALK

DESCRIPTION

All work under this item shall be completed per Part IV of the Standard Specification and as herein provided.

Within the project limits on Stevens St., the existing intersection of N Franklin Ave. will be removed with a future project. The contractor shall install temporary sidewalk at the locations shown in the plans. The temporary sidewalk shall be 3" concrete over 2" crushed aggregate base course gradation no. 2, cold patch is not acceptable. The temporary sidewalk shall maintain a 2% cross slope towards the street and match existing ground or sidewalk.

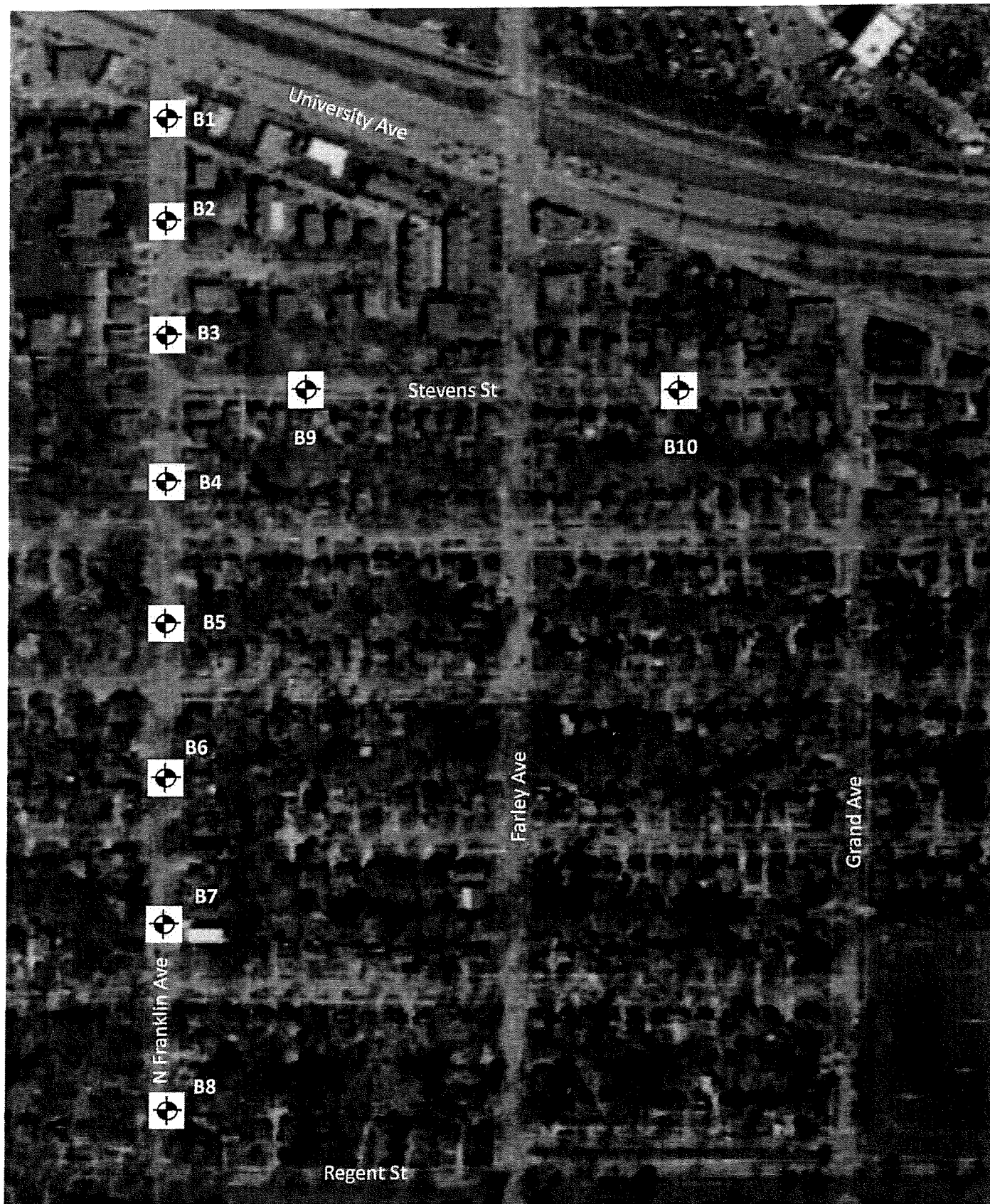
Prior to placement of the temporary sidewalk, the Contractor shall remove any loose material, including dirt, vegetation, or other debris. If temporary sidewalk is removed, the Contractor shall prepare and compact the base, and the temporary sidewalk shall be installed such that the concrete material fully replaces the removed sidewalk.

MATERIALS

Temporary sidewalk shall be measured by the Square Yard, acceptably installed.

BASIS OF PAYMENT

Temporary sidewalk, measured as provided above, shall be paid at the contractor unit price which is full compensation for all work, hauling, materials, equipment, forming, base preparation and incidentals necessary to complete the work as set forth in the description.



Legend

⊕ Denotes boring location



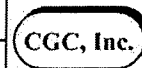
Scale: Reduced

Notes

1. Soil borings performed by America's Drilling Co. in October 2023
2. Boring locations are approximate

Job No.
C23051-15

Date:
11/2023



SOIL BORING LOCATION MAP
North Franklin Ave & Stevens St
Madison, Wisconsin



LOG OF TEST BORING

Project North Franklin Avenue and Stevens Street
Stevens: 325'E of Franklin, 10'N of Centerline
 Location Madison, Wisconsin

Boring No. 9
 Surface Elevation (ft) 896±
 Job No. C23051-15
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	COR Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	w	LL	PL	LOI
				0	4 in. Asphalt Pavement/7 in. Base Course					
1	8	M	11	1	Very Stiff, Brown Lean CLAY, Little to Some Sand (CL)	(2.5)				
2	6	M	10	5		(3.5)				
3	8	M	10	10	Loose to Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4	8	M	11	10	Weathered to Competent, Brown Dolomitic Limestone Bedrock					
5	2	M	50/3"	14						
6	2	M	50/2"	15	End of Boring at 14 ft Due to Auger Refusal on Competent Bedrock					
				20	Backfilled with Bentonite Chips and Asphalt Patch					

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	<input checked="" type="checkbox"/>	NW	Upon Completion of Drilling		Start	10/19/23	End	10/19/23	
Time After Drilling					Driller	ADC	Chief	KD	Rig CME-55
Depth to Water					Logger	PB	Editor	ESF	
Depth to Cave in					Drill Method	2 1/4" HSA; Autohammer			

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



LOG OF TEST BORING

Project North Franklin Avenue and Stevens Street
Stevens: 200'W of Grand, 10'S of Centerline
 Location Madison, Wisconsin

Boring No. 10
 Surface Elevation (ft) 881±
 Job No. C23051-15
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		q _u (qa) (tsf)	W	LL	PL	LOI
					X	3 in. Asphalt Pavement/7 in. Concrete Pavement/4 in. Base Course				
1	14	M	6			Loose, Grayish-Brown SILT (ML)				
				5		Stiff, Brown Lean CLAY, Some Sand (CL)				
2	15	M	5			(0.6)				
3	16	M	5			(1.25)				
4	9	M	19			Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
5	12	M	22			(1.75)				
6	13	M	28			Weathered to Competent, Brown Dolomitic Limestone Bedrock				
				15		End of Boring at 15 ft				
						Backfilled with Bentonite Chips and Asphalt Patch				
				20						

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	<input checked="" type="checkbox"/>	NW	Upon Completion of Drilling	_____	Start	10/20/23	End	10/20/23	
Time After Drilling	_____	_____		_____	Driller	ADC	Chief	KD	Rig CME-55
Depth to Water	_____	_____		_____	Logger	CJ	Editor	ESF	
Depth to Cave in	_____	_____		_____	Drill Method	2 1/4" HSA; Autohammer			

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



Department of Public Works
Engineering Division
James M. Wolfe, P.E., City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

Assistant City Engineer

Bryan Cooper, AIA
Gregory T. Fries, P.E.
Chris Petykowski, P.E.

Deputy Division Manager

Kathleen M. Cryan

Principal Engineer 2

John S. Fahmey, P.E.
Janet Schmidt, P.E.

Principal Engineer 1

Mark D. Moder, P.E.
Fadi El Musa Gonzalez, P.E.
Andrew J. Zwieg, P.E.

Financial Manager

Steven B. Danner-Rivers

May 21, 2024

**NOTICE OF ADDENDUM
ADDENDUM 1
CONTRACT NO. 8745
STEVENS STREET ASSESSMENT DISTRICT – 2024**

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

PROPOSAL:

Items have been revised in the proposal. See Bid Express.

Action	Bid Item	Description
REVISE	20322	REMOVE CONCRETE CURB AND GUTTER
REVISE	20323	REMOVE CONCRETE SIDEWALK & DRIVE
ADD	20503	ADJUST INLET
REVISE	30201	TYPE A CONCRETE CURB AND GUTTER
REVISE	30304	7-INCH CONCRETE SIDEWALK AND DRIVE
REVISE	50225	UTILITY TRENCH PATCH TYPE III

PLANS:

Title Sheet: Updated *Index of Sheets* with added cross section sheet.

Sheet D-1: Added stations to modified Type A curb detail.

Sheets EC1 & EC3: Reprinted to show changes in proposed sidewalk and curb replacement.

All PD-Sheets: Shift in sidewalk from STA 52+51.62 to STA 54+40.89, corrected labels, added curb replacements, adjusted slope intercept.

All P-Sheets: Sidewalk shift from STA 52+51.62 to STA 54+40.89, centerline grade changes from STA 51+00 to 52+75, adjusted slope intercept, additional curb replacement in the block from Farley Avenue to Grand Avenue.

Sheet U1: Adjusted SAS-5 elevation, reprinted to show the updated proposed sidewalk layout.

Sheet U2: Adjusted S-1 elevation.

Sheet U3: Reprinted to show additional curb replacement, added note of adjustment of inlet

Sheet U4: Adjusted elevation to SAS-5

Sheet U5: Adjusted elevation to S-1, added structures AS-2 & AS-3

Sheets W1 & W3: Reprinted to show changes in proposed sidewalk and curb replacement.

Sheets X1-X6: Additional cross sections to reflect driveway improvements.

Sheet X7: Sheet added

Sheet MN1: Reprinted to show updated proposed sidewalk layout.

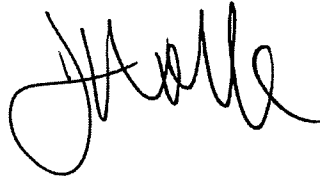
Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express website at:

<https://www.bidexpress.com>

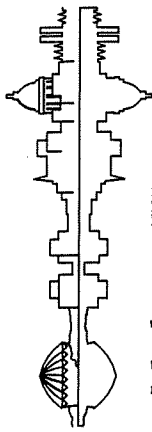
If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 to receive the material by another route.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Wolfe', written in a cursive style.

James M. Wolfe, P.E., City Engineer

RFP:GCIT



Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

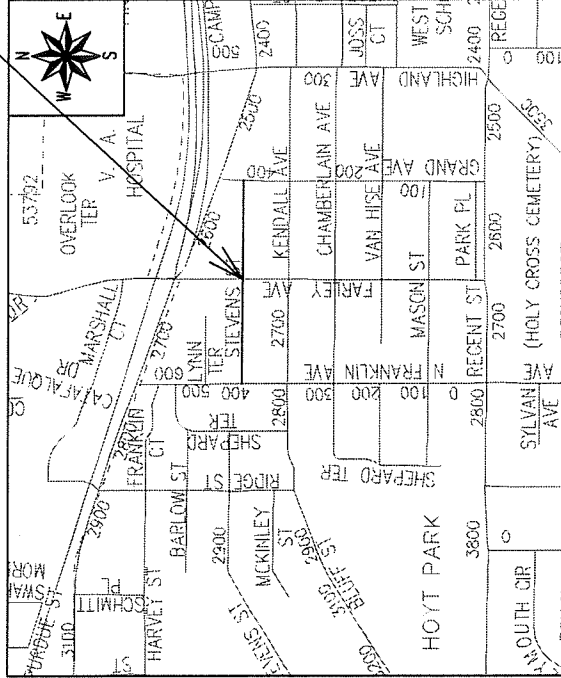
DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

STEVENS STREET ASSESSMENT DISTRICT - 2024

CITY PROJECT NO. 14764
CONTRACT NO. 8745

PROJECT
LOCATION



EARTHWORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY)	1840 CY
ESTIMATED UNDISTRIBUTED UNDERCUT	160 CY
TOTAL UNCLASSIFIED EXCAVATION CUT	2000 CY

INDEX OF SHEETS

SHEET NO. D1-D4	TYPICAL SECTIONS AND DETAILS
SHEET NO. EC1-EC3	EROSION CONTROL
SHEET NO. PDI-PD3	PLAN DETAILS
SHEET NO. PI-P3	STREET PLAN & PROFILES
SHEET NO. UI-U3	UTILITY PLAN & PROFILES
SHEET NO. U4	SANITARY SEWER SCHEDULE
SHEET NO. U5	STORM SEWER SCHEDULE
SHEET NO. W1-W4	WATER PLAN & PROFILES
SHEET NO. W5	WATER IMPACT PLAN
SHEET NO. W6	WATER ESTIMATE OF MATERIALS
SHEET NO. M1-M3	PAVEMENT MARKINGS PLAN
SHEET NO. X1-X7	CROSS SECTIONS
SHEET NO. MNT	MAINTENANCE PLAN (CITY USE ONLY)

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

- GAS
- STORM SEWER
- SANITARY SEWER
- WATER
- BURIED ELECTRIC
- OVERHEAD ELECTRIC
- POWER POLE
- ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD
- COMBUSTIBLE FLUIDS

ADDENDUM 1 - 05/17/2024
REVISED THE FOLLOWING:
TITLE SHEET
SHEET D-1
PD SHEETS
P SHEETS
U SHEETS
X SHEETS
W1 & W3
ADDED SHEET X-7

NOTES:

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

PUBLIC IMPROVEMENT PROJECT APPROVED APPROVED DATE: MAY 21, 2024 BY THE COMMON COUNCIL OF MADISON, WISCONSIN	PUBLIC IMPROVEMENT DESIGN APPROVED BY: May 10, 2024	City Engineer Date
STREET DESIGNED BY: May 10, 2024	SANITARY SEWER DESIGNED BY: May 10, 2024	STORM SEWER DESIGNED BY: May 10, 2024
PAVEMENT MARKING DESIGNED BY: May 10, 2024	WATER DESIGNED BY: May 10, 2024	

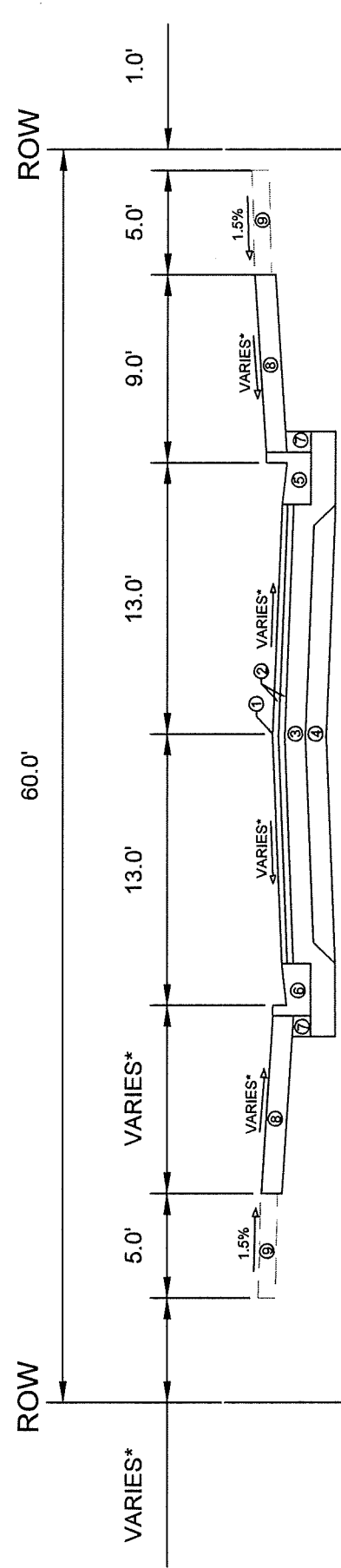
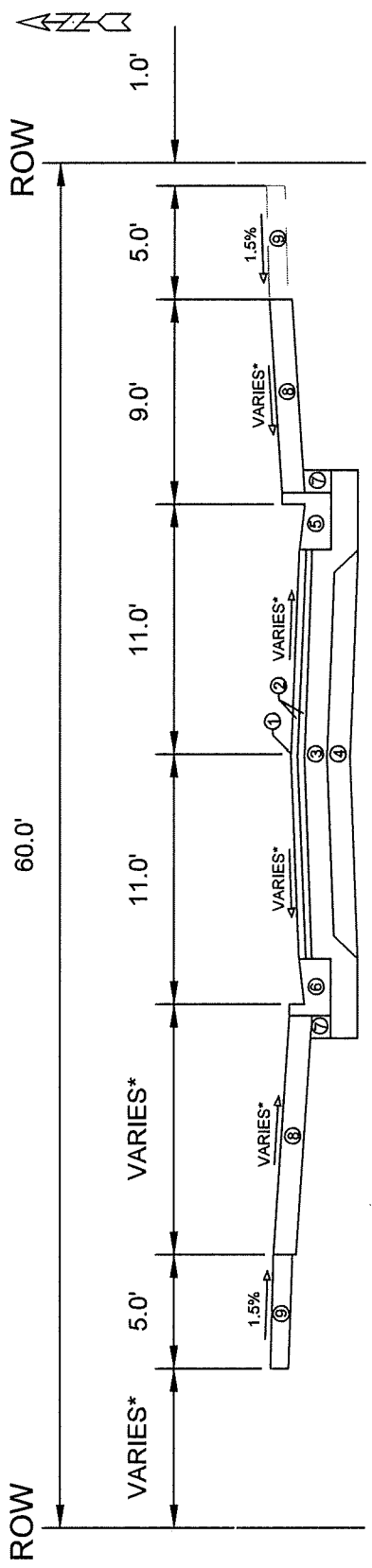
14764	DATE	11/11/24
14764	SCALE	AS SHOWN
14764	BY	11/11/24
14764	CHECKED	11/11/24
14764	DESIGNED	11/11/24

CONTRACT NO: 8745
MADISON, WI 14764

TYPICAL SECTIONS
STEVENS STREET ASSESSMENT DISTRICT - 2024
K:\DESIGN\proj\14764\ADSR\0614764EN-Plan.dwg



14764
D-1

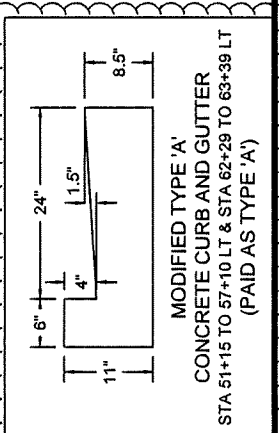


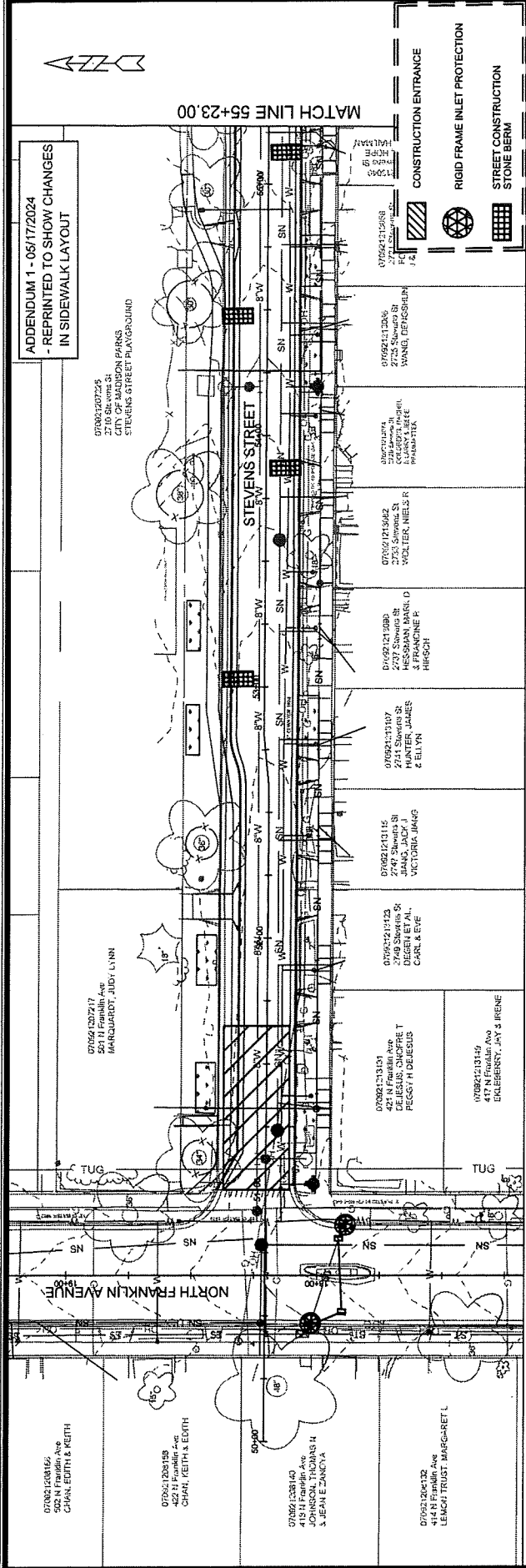
- ① POINT REFERRED TO ON PROFILE.
- ② 1.75" H.M.A. PAVEMENT TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑤ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑥ MODIFIED TYPE 'A' CONCRETE CURB AND GUTTER
- ⑦ FILL INCIDENTAL TO CURB AND GUTTER REPLACEMENT
- ⑧ 6" TOPSOIL, SEED AND EROSION MATTING
- ⑨ 5" CONCRETE SIDEWALK, INSTALL OR REPLACE AS NEEDED, SEE P-SHEETS FOR LOCATIONS

ADDENDUM 1 - GCIT - 05/17/2024
- ADDED STATIONS TO SPECIAL DETAIL

SPECIAL NOTES:

• SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS





Station	50+00	51+00	52+00	53+00	54+00	55+23
920						
915						
910						
905						
900						
895						
890						
885						
880						
875						

EROSION CONTROL NOTES:
 EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.
 THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES.
 THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WISCONSIN STANDARDS AND CITY OF MADISON STANDING SPECIFICATIONS.
 THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP PROGRESS TO A MINIMUM.
 SAFETY PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION AREA AND ALL PROTECTIVE BARRIERS SHALL BE APPLIED AS DIRECTED BY THE CONSTRUCTION ENGINEER.

PROPOSED GRADE
 EXISTING GRADE

APPROX DEPTH OF BEDROCK SHOWN ON BORING B9

ADDENDUM 1 - 06/17/2024
 - REPRINTED TO SHOW CHANGES IN SIDEWALK LAYOUT

REVISION

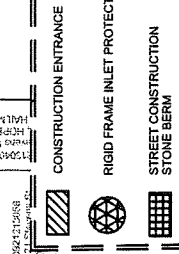
070921204132 14764 Franklin Ave LENOVA TRUST, MARCA-RETL

070921204140 415 N Franklin Ave SUEAN ZANCOVA

070921204158 422 N Franklin Ave CHAR, KEITH & EDITH

070921207217 591 N Franklin Ave MARQUARDT, JUDY LYNNI

070921207225 2710 Ska Vista Dr CITY OF MADISON PARKS STEVENS STREET PLAYGROUND





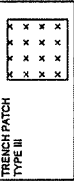
14764
EC-3

EROSION CONTROL PLAN STEVENS STREET
STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO:
MADISON PROJECT #14764/CAD/SOW/14764/SWR/EC.dwg

DATE	BY	DESCRIPTION
11/11/24	REVISION	
11/11/24	REVISION	
11/11/24	REVISION	
11/11/24	REVISION	

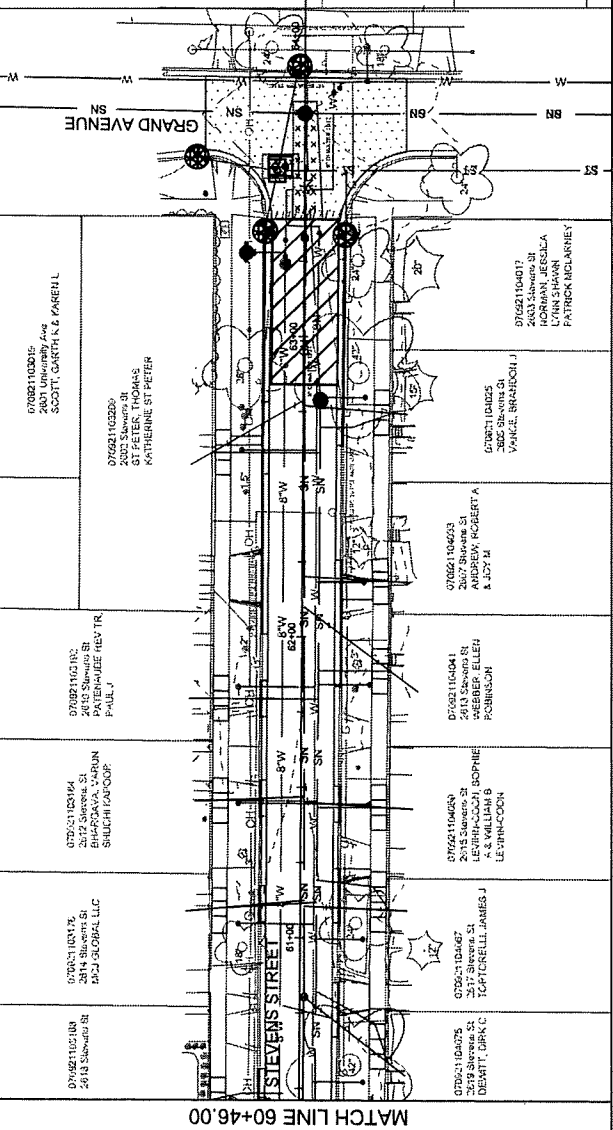
ADDENDUM 1 - 05/17/2024
- REPRINTED TO SHOW ADDITIONAL CURB REPLACEMENTS



07062102257
2655 University Ave
NIRUSTON CORP LLC

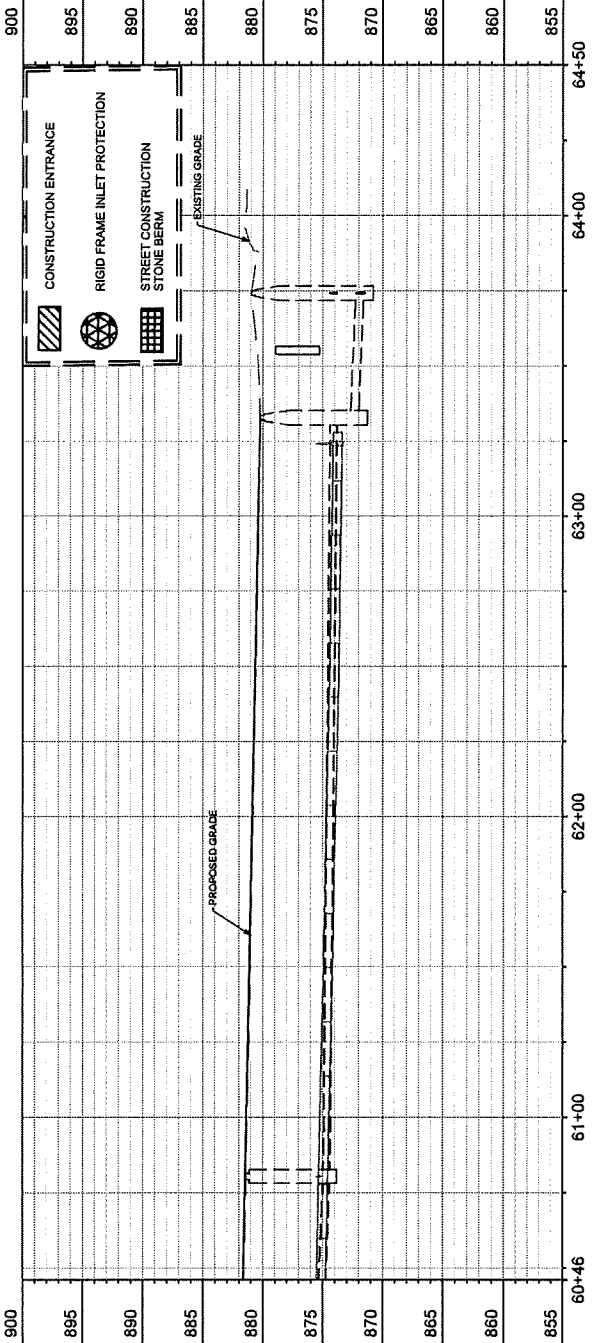
070621102514
427 Grand Ave
BOTTLE, TIM

07062110502
3435 S. PARKWAY
FRANKIE ROBERT D
ASHLEY H F PNE



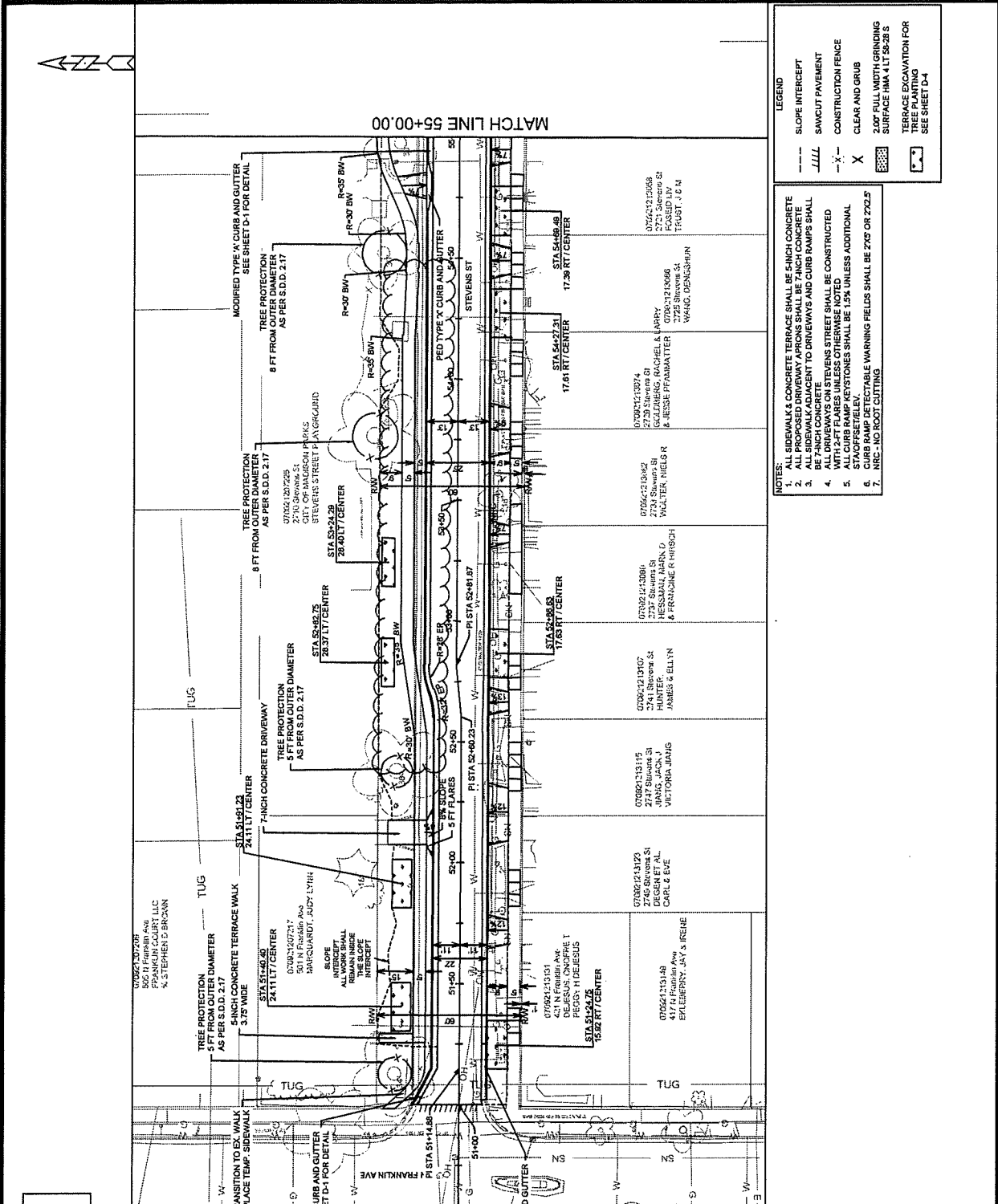
MATCH LINE 60+46.00

EROSION CONTROL NOTES
EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES TO PREVENT SOIL EROSION AND SEDIMENTATION AND TO PROTECT THE STANDARD AND CITY OF MADISON STANDARD SPECIFICATIONS.
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACINGS TO A MINIMUM.
INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION AREA AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
POLYBARS SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



Station	Proposed Grade	Existing Grade
60+46	855	855
61+00	860	860
62+00	865	865
63+00	870	870
64+00	875	875
64+50	880	880
885	885	885
890	890	890
895	895	895
900	900	900

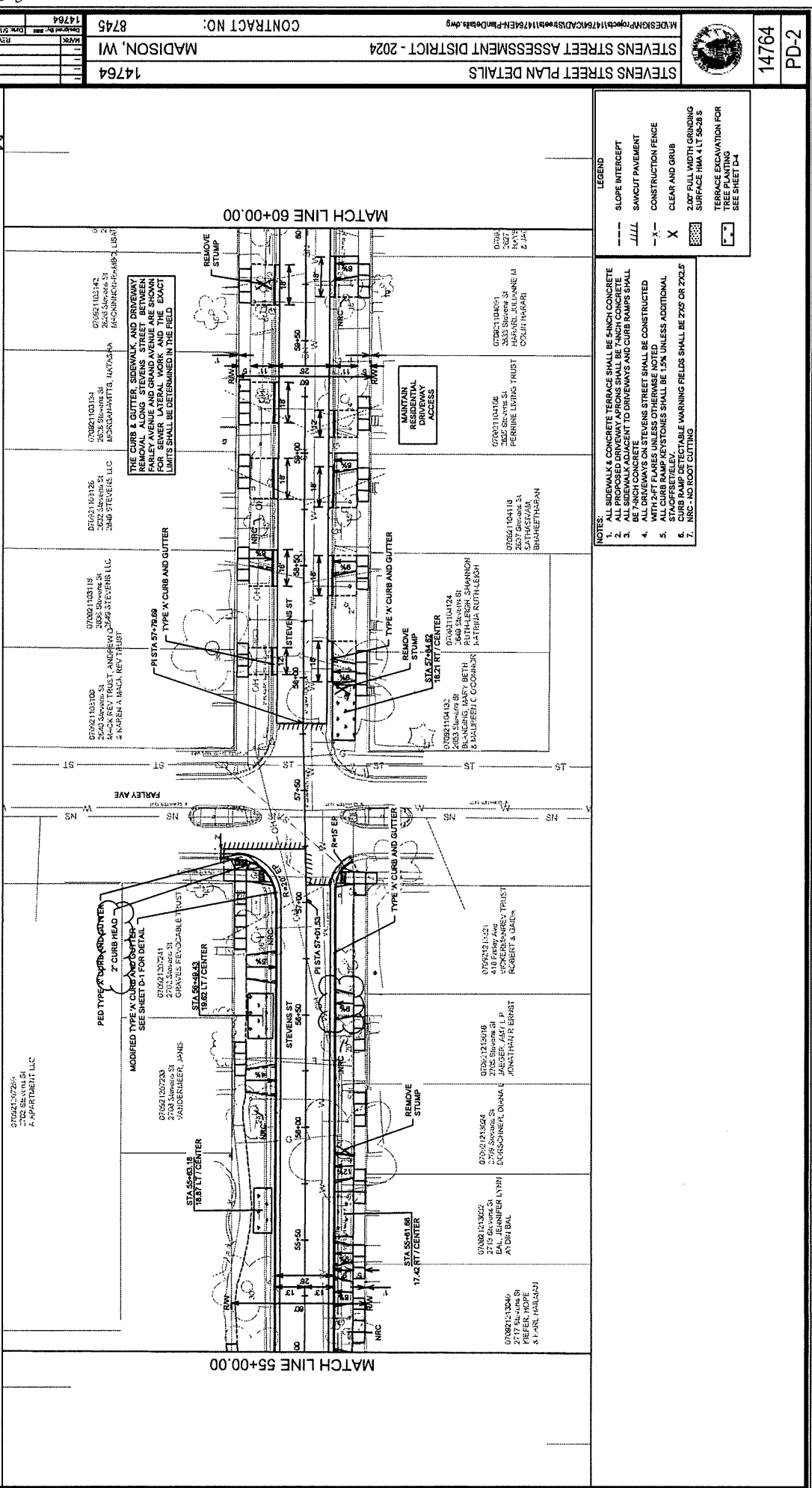
**ADDENDUM 1 - GCIT - 05/17/2024
-REVISED SIDEWALK PLACEMENT
-REVISED SLOPE INTERCEPT**



- LEGEND**
- SLOPE INTERCEPT
 - |||| SAWCUT PAVEMENT
 - X- CONSTRUCTION FENCE
 - X CLEAR AND GRUB
 - 2.00' FULL WIDTH GRINDING SURFACE HMA 4 LT 50-28 S
 - TERRACE EXCAVATION FOR TREE PLANTING
 - SEE SHEET D-4
- NOTES:**
1. ALL SIDEWALK & CONCRETE TERRACE SHALL BE 6-INCH CONCRETE
 2. ALL PROPOSED DRIVEWAY APRONS SHALL BE 7-INCH CONCRETE
 3. ALL DRIVEWAYS TO DRIVEWAYS AND CURB RAMPS SHALL BE 7-INCH CONCRETE
 4. ALL DRIVEWAYS ON STEVENS STREET SHALL BE CONSTRUCTED WITH 12 FT FLARES UNLESS OTHERWISE NOTED
 5. ALL DRIVEWAY FLARES SHALL BE 1.5% UNLESS ADDITIONAL STA OFFSETS ARE NOTED
 6. CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'X5' OR 2'X2.5'
 7. NRC - NO ROOT CUTTING

OWNER	ADDRESS	STATION	PROPERTY
070021208145	500 N Franklin Ave	51+00	FRANKLIN COURT LLC & STEPHEN D BROWN
070021208146	501 N Franklin Ave	51+00	MARGUARDT, JUDY LYRIR
070021208147	501 N Franklin Ave	51+00	MARGUARDT, JUDY LYRIR
070021208148	422 N Franklin Ave	51+00	CHEN, KEITH & EDITH
070021208149	419 N Franklin Ave	51+00	JORRABAL, THOMAS N & JEAN E JANCYA
070021208150	414 N Franklin Ave	51+00	LEACH TRUST, BARGHET L
070021208151	417 N Franklin Ave	51+00	EXLERBERRY, JAY & IRENE
070021208152	2747 Shovora St	52+00	JIMAS, JACK J VICTORIA JIMAS
070021208153	2741 Shovora St	52+00	HUNTER, JAMES & ELLYN
070021208154	2732 Shovora St	52+00	MESSAM, NARA D & FRANKIE R HIRSH
070021208155	2728 Shovora St	52+00	WALTER, WELLS R
070021208156	2728 Shovora St	52+00	WALTER, WELLS R
070021208157	2728 Shovora St	52+00	WALTER, WELLS R
070021208158	2728 Shovora St	52+00	WALTER, WELLS R
070021208159	2728 Shovora St	52+00	WALTER, WELLS R
070021208160	2728 Shovora St	52+00	WALTER, WELLS R
070021208161	2728 Shovora St	52+00	WALTER, WELLS R
070021208162	2728 Shovora St	52+00	WALTER, WELLS R
070021208163	2728 Shovora St	52+00	WALTER, WELLS R
070021208164	2728 Shovora St	52+00	WALTER, WELLS R
070021208165	2728 Shovora St	52+00	WALTER, WELLS R
070021208166	2728 Shovora St	52+00	WALTER, WELLS R
070021208167	2728 Shovora St	52+00	WALTER, WELLS R
070021208168	2728 Shovora St	52+00	WALTER, WELLS R
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070021208180	2728 Shovora St	52+00	WALTER, WELLS R
070021208181	2728 Shovora St	52+00	WALTER, WELLS R
070021208182	2728 Shovora St	52+00	WALTER, WELLS R
070021208183	2728 Shovora St	52+00	WALTER, WELLS R
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070021208186	2728 Shovora St	52+00	WALTER, WELLS R
070021208187	2728 Shovora St	52+00	WALTER, WELLS R
070021208188	2728 Shovora St	52+00	WALTER, WELLS R
070021208189	2728 Shovora St	52+00	WALTER, WELLS R
070021208190	2728 Shovora St	52+00	WALTER, WELLS R
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070021208193	2728 Shovora St	52+00	WALTER, WELLS R
070021208194	2728 Shovora St	52+00	WALTER, WELLS R
070021208195	2728 Shovora St	52+00	WALTER, WELLS R
070021208196	2728 Shovora St	52+00	WALTER, WELLS R
070021208197	2728 Shovora St	52+00	WALTER, WELLS R
070021208198	2728 Shovora St	52+00	WALTER, WELLS R
070021208199	2728 Shovora St	52+00	WALTER, WELLS R
070021208200	2728 Shovora St	52+00	WALTER, WELLS R

ADDENDUM 1 - GCJT - 05/17/2024
- CORRECTED LABELS



MARK	DATE	REVISION		CONTRACT NO:	MADISON, WI	14764	STEVENS STREET PLAN DETAILS
		NO.	DESCRIPTION				
1	05/17/2024	1	ADDENDUM 1 - GCJT - 05/17/2024 - CORRECTED LABELS	8745		14764	

LEGEND

- SLOPE INTERCEPT
- |||| SAWCUT PAVEMENT
- X- CONSTRUCTION FENCE
- X CLEAR AND GRUB
- 2.00' FULL WIDTH GRINDING SURFACE HMA 41T 5628 S
- TERRACE EXCAVATION FOR TREE PLANTING SEE SHEET D-4

NOTES:

1. ALL SIDEWALK & CONCRETE TERRACE SHALL BE 5-INCH CONCRETE
2. ALL PROPOSED DRIVEWAY APRONS SHALL BE 7-INCH CONCRETE
3. ALL DRIVEWAYS TO DRIVEWAYS AND CURB RAMPS SHALL BE 7-INCH CONCRETE
4. ALL DRIVEWAYS ON STEVENS STREET SHALL BE CONSTRUCTED WITH 2-FT FLARES UNLESS OTHERWISE NOTED
5. ALL CURB RAMPS & KEYSTONES SHALL BE 15% UNLESS ADDITIONAL
6. CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2X5 OR 2X2.5
7. NRC - NO ROOT CUTTING

THE CURB & GUTTER, SIDEWALK AND DRIVEWAY REMOVAL ALONG STEVENS STREET BETWEEN FARLEY AVENUE AND GRAND AVENUE ARE SHOWN FOR SEVERAL LATERAL MESSAGES. THE EXACT MESSAGE SHALL BE DETERMINED IN THE FIELD.

MAINTAIN RESIDENTIAL PROPERTY ACCESS

REMOVE STUMP

REMOVE STUMP

REMOVE STUMP



14764
P-1

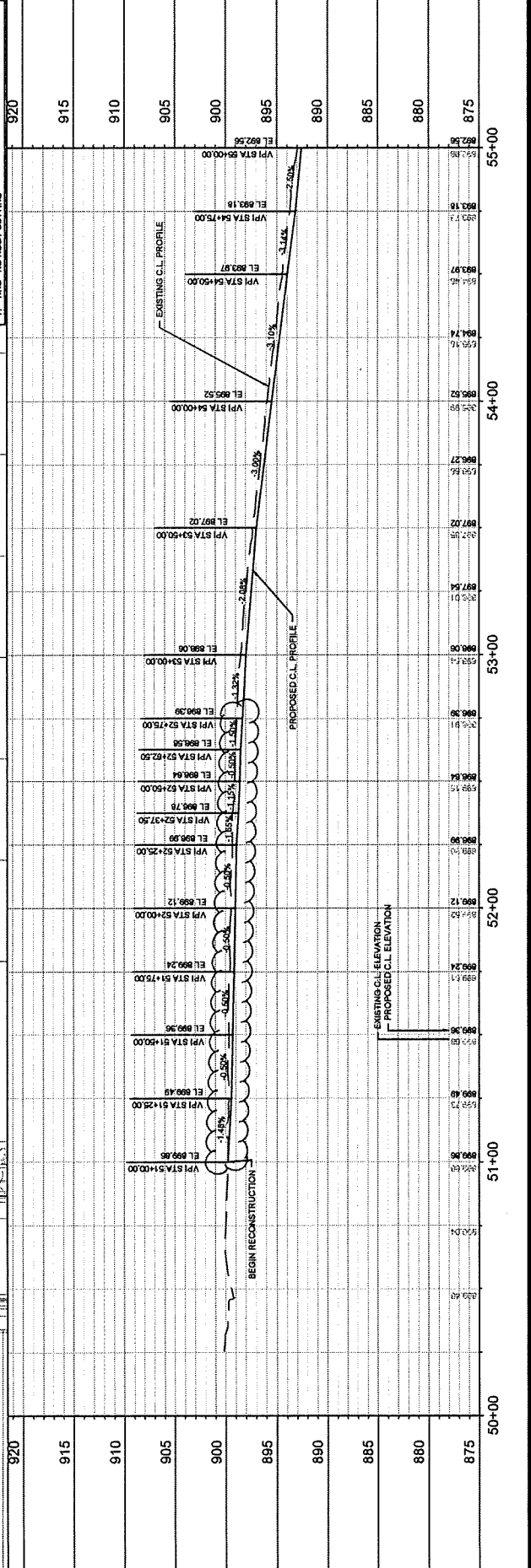
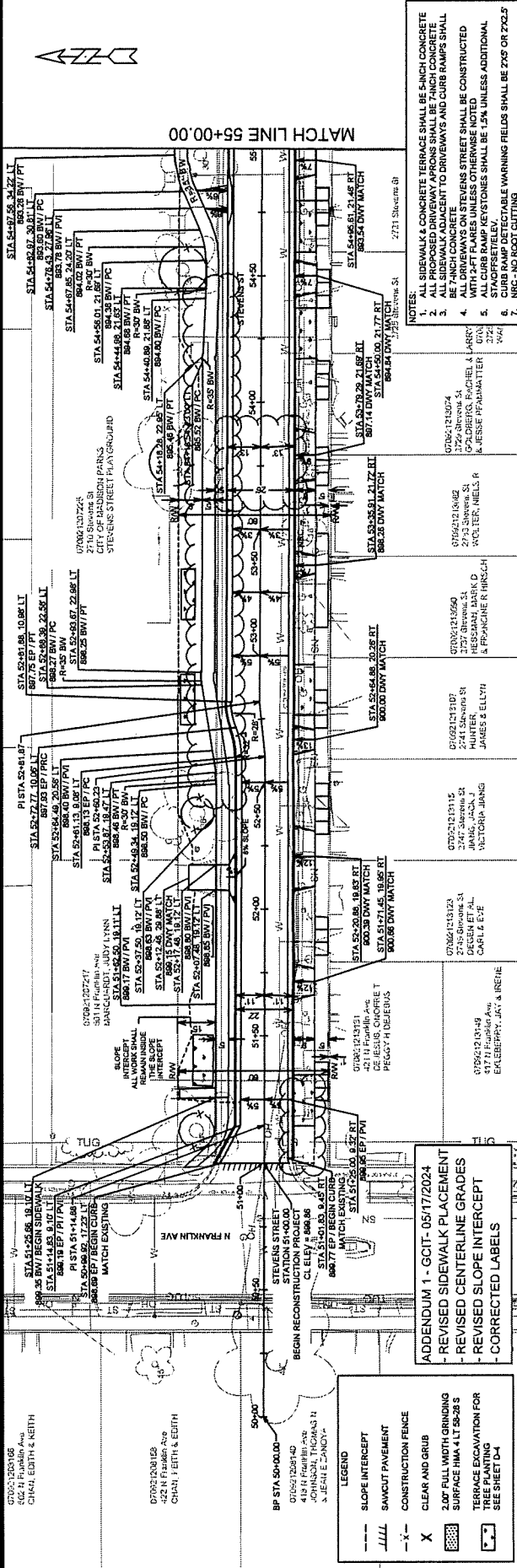
STEVENS STREET PLAN AND PROFILE

STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO: 14764

MADISON, WI
14764

DATE	BY	REVISION
14764		



REMOVED



STEVENS STREET PLAN AND PROFILE

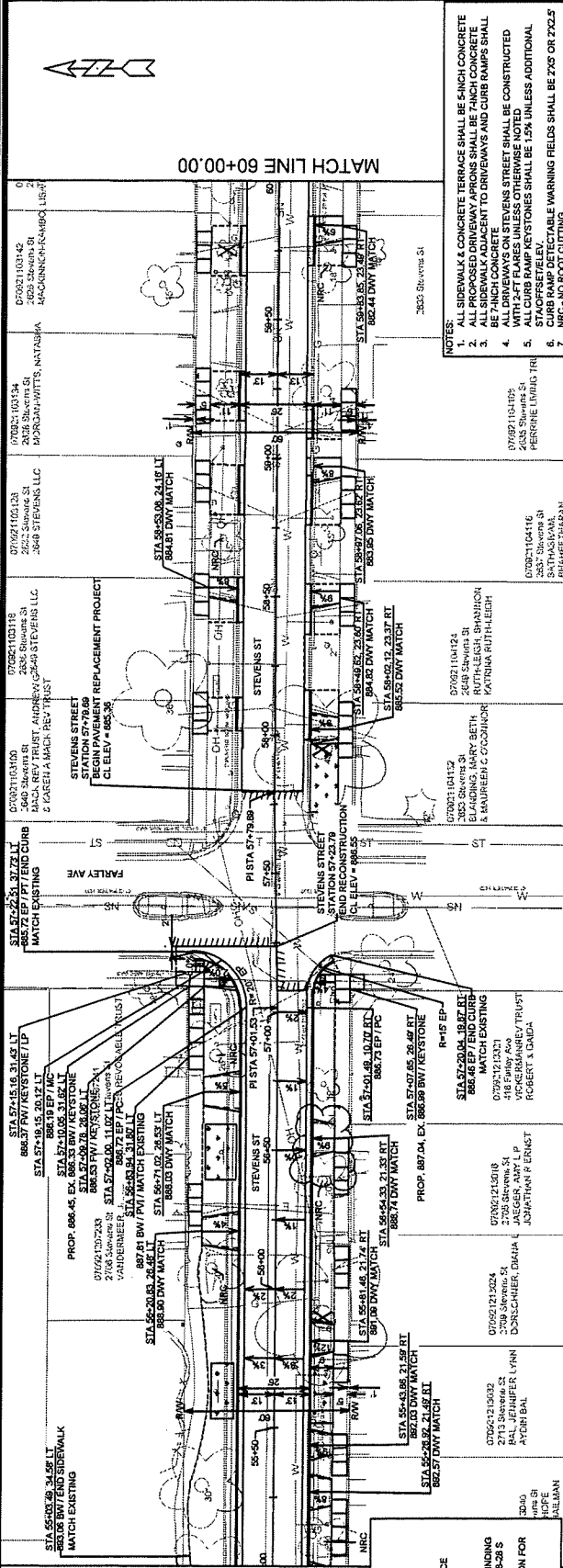
STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO: 8745

MADISON, WI
14764

NO.	DATE	BY	DESCRIPTION
1	11/11/24	REVISION	REVISED
2	11/11/24		
3	11/11/24		
4	11/11/24		
5	11/11/24		
6	11/11/24		
7	11/11/24		
8	11/11/24		
9	11/11/24		
10	11/11/24		

REVISION



NOTES:

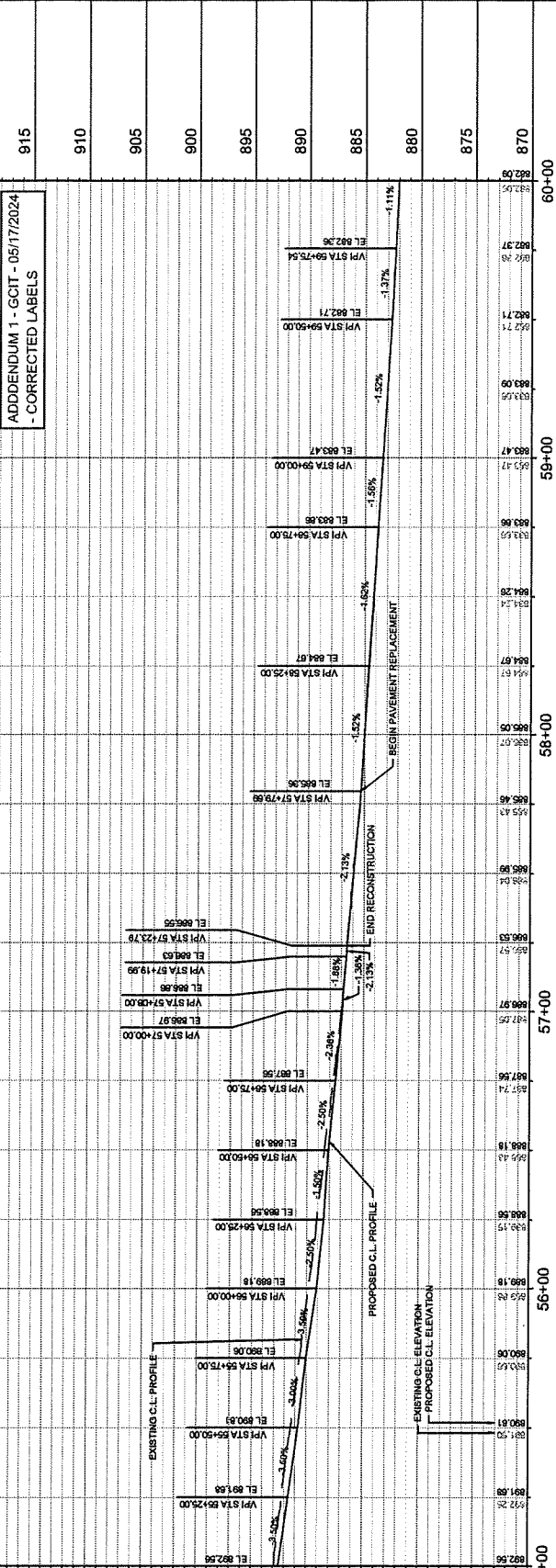
- ALL SIDEWALK & CONCRETE TERRACE SHALL BE 5-INCH CONCRETE
- ALL PROPOSED DRIVEWAY APRONS SHALL BE 7-INCH CONCRETE
- ALL DRIVEWAY APPROXIMATIONS SHALL BE 7-INCH CONCRETE
- ALL DRIVEWAYS ON STEVENS STREET SHALL BE CONSTRUCTED WITH 12-FT FLARES UNLESS OTHERWISE NOTED
- ALL DRIVEWAYS ON STEVENS STREET SHALL BE CONSTRUCTED WITH 2-FT FLARES UNLESS OTHERWISE NOTED
- STADCPRETELEV.
- CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'x5' OR 2'x2.5'
- NRC - NO ROOT CUTTING

070201104113
2003 STEVENS ST
2409 SMOOK ST
BLANDING, MARY BETH
& RABRUEH & CO/CONOR
KATRINA RUTH/LEIGH

070201104116
2003 STEVENS ST
2409 SMOOK ST
KATRINA RUTH/LEIGH
BHAIET/THARAJ

070201104117
2003 STEVENS ST
2409 SMOOK ST
BLANDING, MARY BETH
& RABRUEH & CO/CONOR
KATRINA RUTH/LEIGH

070201104118
2003 STEVENS ST
2409 SMOOK ST
BLANDING, MARY BETH
& RABRUEH & CO/CONOR
KATRINA RUTH/LEIGH



ELEVATION	STATION
915	57+00
910	57+00
905	57+00
900	57+00
895	57+00
890	57+00
885	57+00
880	57+00
875	57+00
870	57+00
865	57+00
860	57+00
855	57+00
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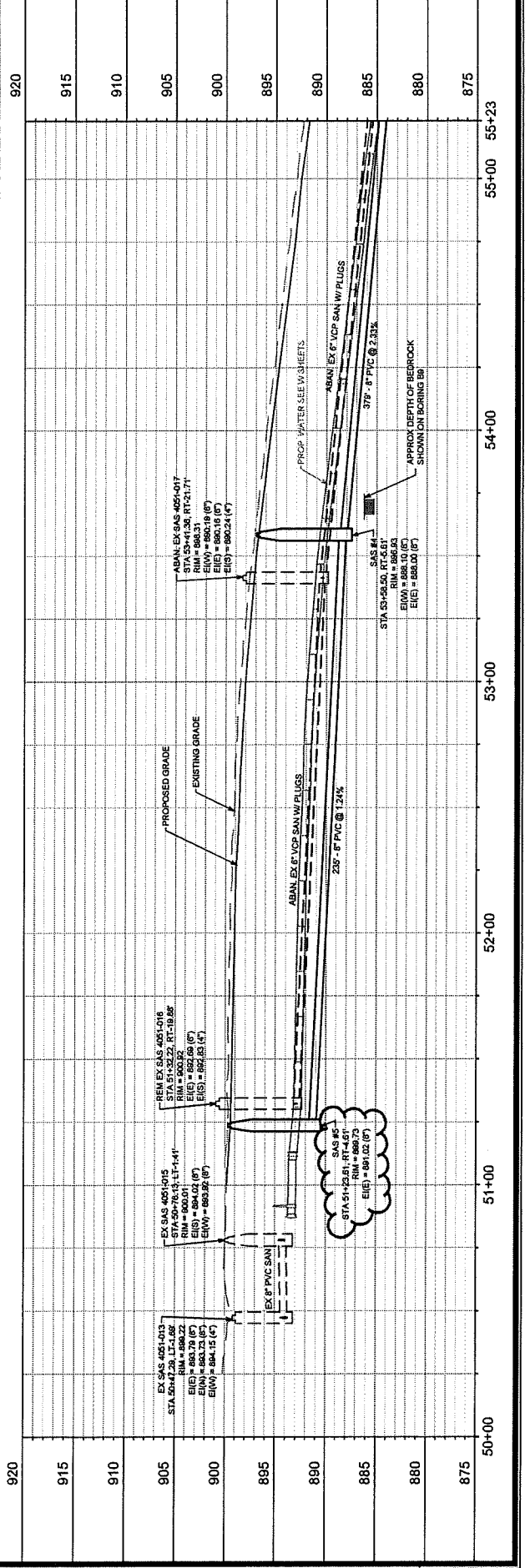
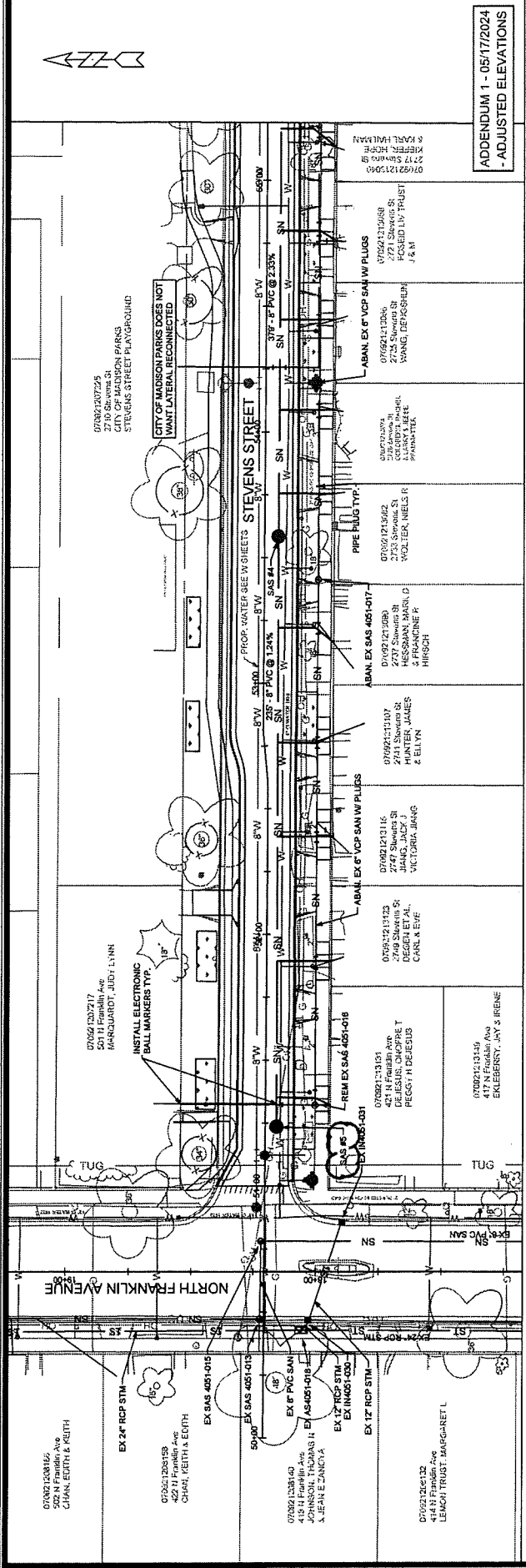
- LEGEND**
- SLOPE INTERCEPT
 - SAWCUT PAVEMENT
 - CONSTRUCTION FENCE
 - CLEAR AND GRUB
 - 2.00' FULL WIDTH GRINDING SURFACE WITH 4" L & S
 - TERRACE EXCAVATION FOR TREE PLANTING
 - SEE SHEET D-4

MARK	DATE	BY
1	02/02/2024	U-1
2	02/02/2024	U-1
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63	02/02/2024	U-1
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14764
 8745
 CONTRACT NO:
 MADISON, WI
 14764

STEVENS STREET UTILITY PLAN & PROFILE
 STEVENS STREET ASSESSMENT DISTRICT - 2024
 MDESIGN Project 1176/AC/AD/Assess/1176/STVR-PipeNetwork.dwg

14764
 U-1



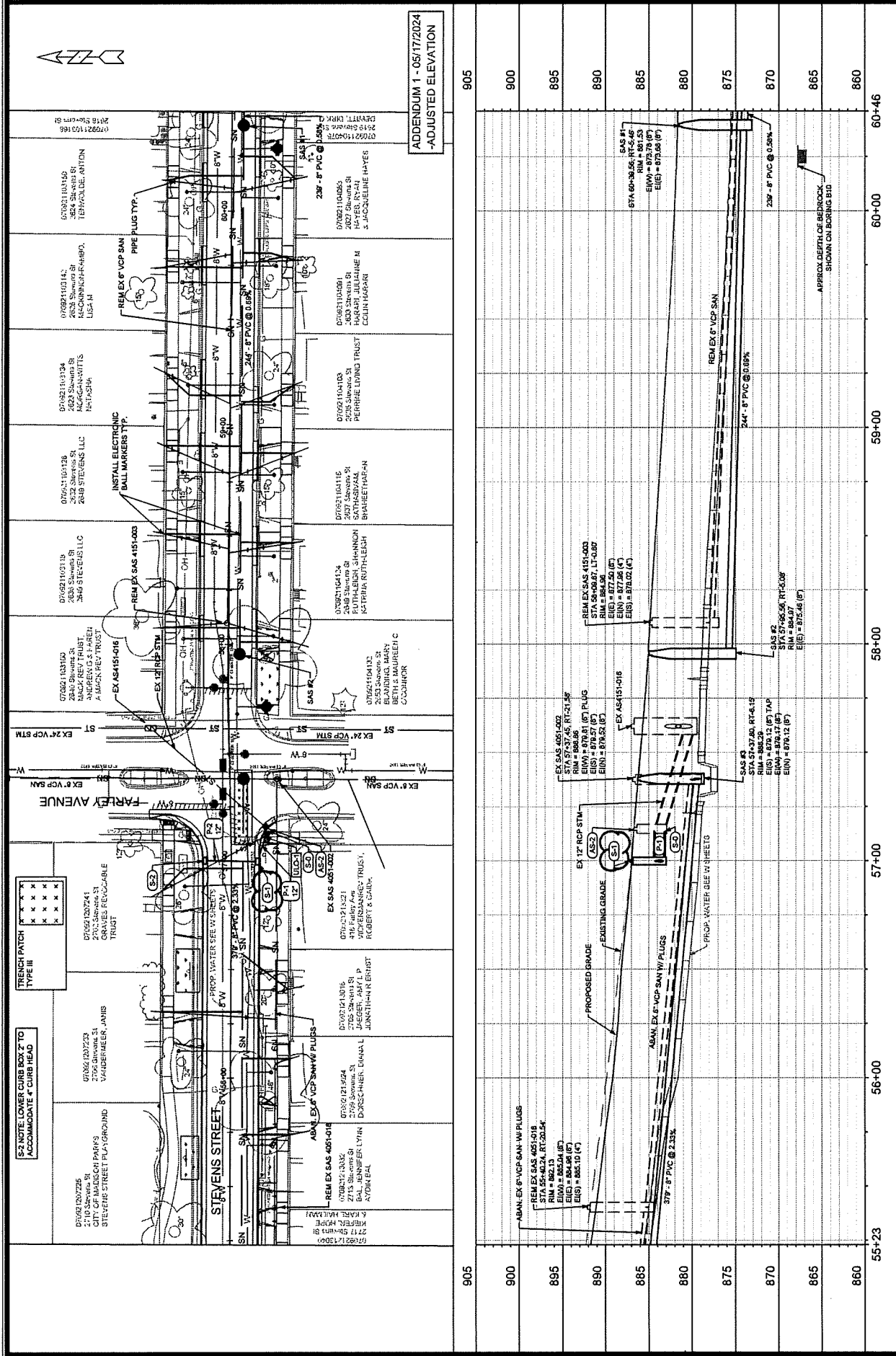
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REVISION



STEVENS STREET UTILITY PLAN & PROFILE
MADISON, WI 53703
CONTRACT NO. 14764

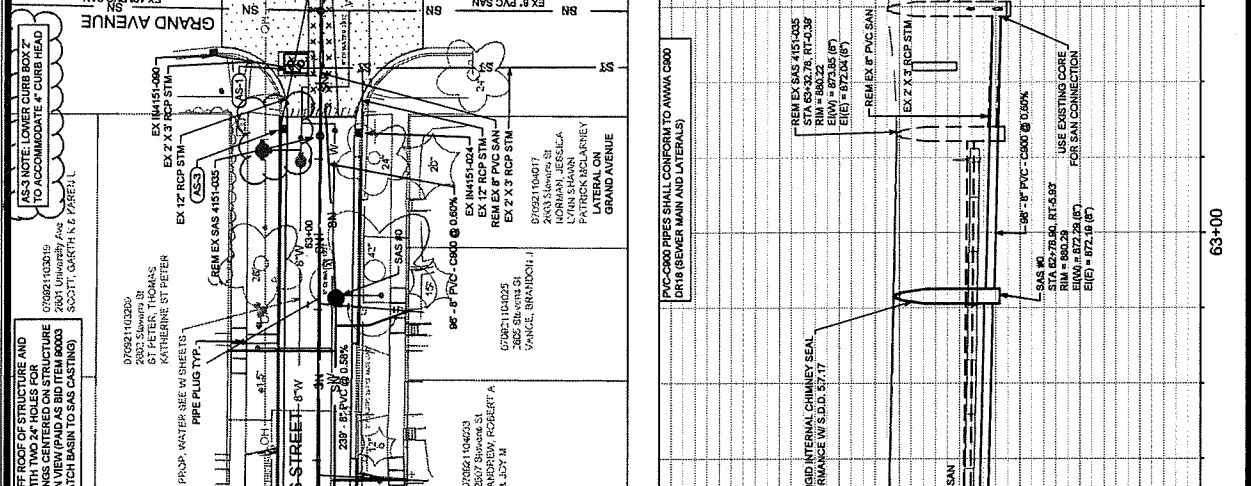
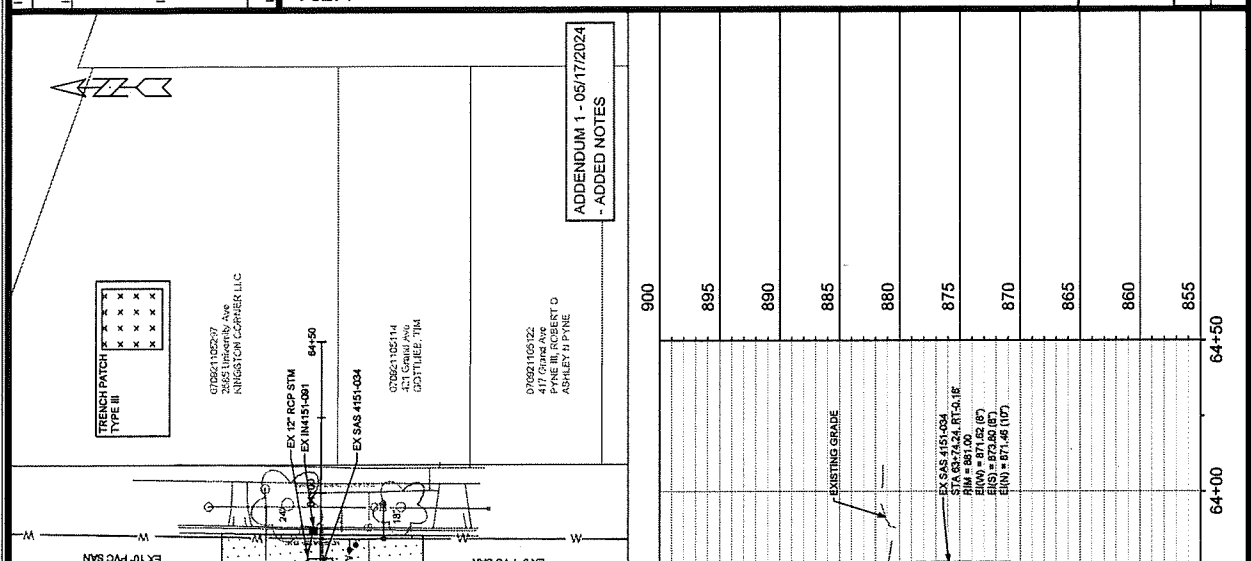
14764
U-2



ADDENDUM 1 - 05/17/2024
-ADJUSTED ELEVATION

14764
MADISON, WI
CONTRACT NO. 14764

14764
U-2



Station	Notes
60+46	REM EX 6\"/>
61+00	REM EX 6\"/>
62+00	INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH SDLS 17.17
63+00	8\"/>
64+00	EXISTING GRADE
64+50	EXISTING GRADE

ADDENDUM 1 - 05/17/2024
- ADDED NOTES

SANITARY SEWER SCHEDULE

REVISION

STEVENS STREET ASSESSMENT DISTRICT 2024 PROJECT NO. 14764 SANITARY SEWER SCHEDULE	SHEET NO. U-4 CITY OF MADISON
---	-------------------------------------

5/20/2024 ADDENDUM 1

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.L.	DEPTH	NOTES
STEVENS STREET						
SAS #0	62+78.90	RT-5.83	880.29	872.19	8.10	[1]
SAS #1	60+39.56	RT-5.46	881.53	873.68	7.85	-
SAS #2	57+95.56	RT-5.08	884.97	875.46	9.51	-
SAS #3	57+37.80	RT-6.15	886.29	879.12	7.17	-
SAS #4	53+58.50	RT-5.61	886.83	888.00	8.93	-
SAS #5	51+23.61	RT-4.61	889.73	891.02	8.71	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.L.	UPSTRM E.L.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
STEVENS STREET								
SAS #0	SAS #1	871.62	872.19	96	0.60%	8"	AWWA C900 DR18	[2]
SAS #0	SAS #2	872.29	873.68	239	0.56%	8"	SDR-35	-
SAS #1	SAS #2	873.78	875.46	244	0.69%	8"	SDR-35	-
SAS #3	SAS #4	879.17	888.00	379	2.33%	8"	SDR-35	-
SAS #4	SAS #5	888.10	891.02	235	1.24%	8"	SDR-35	-

SANITARY STRUCTURE REMOVALS & ABANDONMENTS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.L.	DEPTH	NOTES
STEVENS STREET						
SAS 4151-035	63+32.76	RT-0.39	880.22	872.04	8.18	REMOVE
SAS 4151-002	60+80.37	RT-1.96	881.48	874.43	7.05	REMOVE
SAS 4151-003	58+09.87	LT-0.80	885.96	877.50	8.46	REMOVE
SAS 4051-018	55+40.24	RT-20.54	882.13	884.96	7.17	REMOVE
SAS 4051-017	53+41.96	RT-21.71	886.31	890.16	8.15	ABANDON
SAS 4051-016	51+32.22	RT-19.88	900.92	892.69	8.23	REMOVE

SANITARY PIPES ABANDONMENTS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
STEVENS STREET						
SAS 4051-002	SAS 4051-018	188	0	6"	VCP	PLUGS
SAS 4051-018	SAS 4051-017	198	0	6"	VCP	PLUGS
SAS 4051-017	SAS 4051-016	209	0	6"	VCP	PLUGS

SANITARY PIPES REMOVALS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
STEVENS STREET						
SAS 4151-034	SAS 4151-035	42	0	8"	PVC	-
SAS 4151-035	SAS 4151-002	253	253	6"	VCP	-
SAS 4151-002	SAS 4151-003	271	271	6"	VCP	-

SPECIFIC NOTES
 [1] INSTALL INTERNAL CHIMNEY SEAL IN CONFORMANCE W/ S.D.D. 5.7.17
 [2] PVC-C900 PIPES SHALL CONFORM TO AWWA C900 DR18 (SEWER MAIN AND LATERALS)

STORM SEWER SCHEDULE

5/20/2024 ADDENDUM 1

STEVENS STREET ASSESSMENT DISTRICT 2024
PROJECT NO. 14764
STORM SEWER SCHEDULE

SHEET NO. U-5
CITY OF MADISON

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-0	57+13.86	RT-16.43	TAP		883.25		
S-1	56+69.83	RT-12.21	H INLET	887.14	883.32	3.82	WR-3067-7004-V
S-2	57+00.12	LT-12.53	H INLET	886.95	883.44	3.51	WR-3067-7004-V, [2]

STORM STRUCTURE ADJUSTMENTS

ADJUST. NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC. ELEV.	ADJUST. ELEV.	ADJUST. DIFF.	NOTES
AS-1	63+55.14	LT-8.92	5' X 7' STORM SAS	880.16	880.16	0.00	[1] 2X WR-15150-0054
AS-2	57+14.67	RT-16.85	H INLET	885.68	885.68	0.00	
AS-3	63+34.97	LT-13.26	H INLET	880.26	880.26	0.00	[2]

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (FT)	PIPE SIZE	TYPE	NOTES
P-1	S-0	S-1	883.25	883.32	15	13	0.52%	12"	TYPE IRCP	-
P-2	S-1	S-2	883.32	883.44	25	23	0.53%	12"	TYPE IRCP	-

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
ULC-1	57+10.87	RT-15.54	MGE GAS		

SPECIFIC NOTES

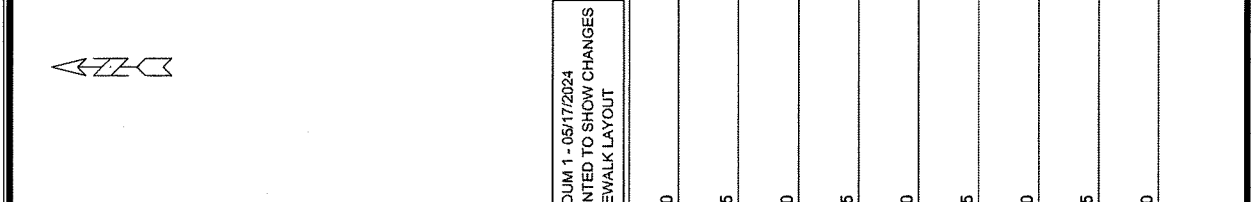
- [1] REMOVE ROOF OF STRUCTURE AND REPLACE WITH LID WITH TWO (2) 24" OPENINGS @ STA 63+36.64, LT-9.68 AND STA 63.36.66, LT-8.30 (PAID AS BID ITEM 90003 RECONSTRUCT CATCH BASIN TO SAS CASTING)
- [2] LOWER CURB BOX 2" TO ACCOMMODATE 4" CURB HEAD

NOTE: PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

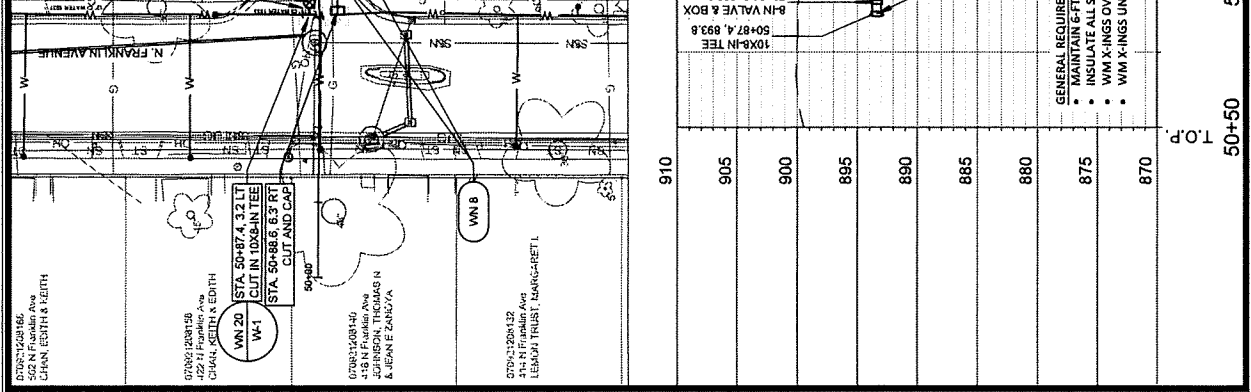
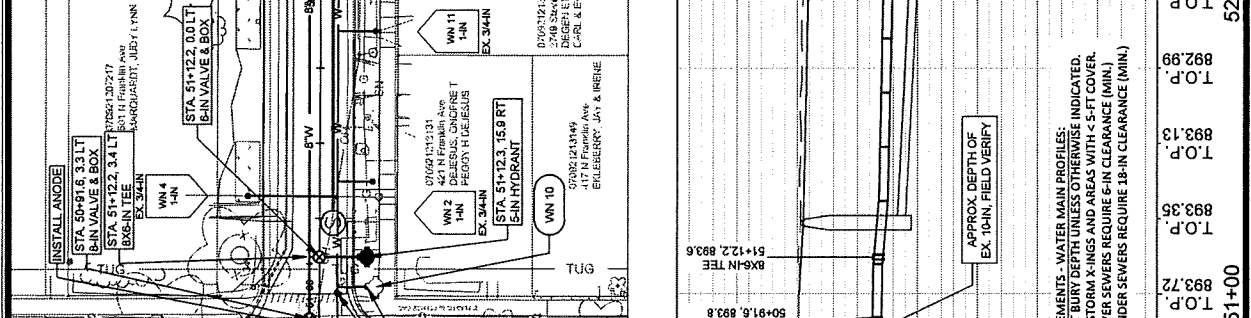
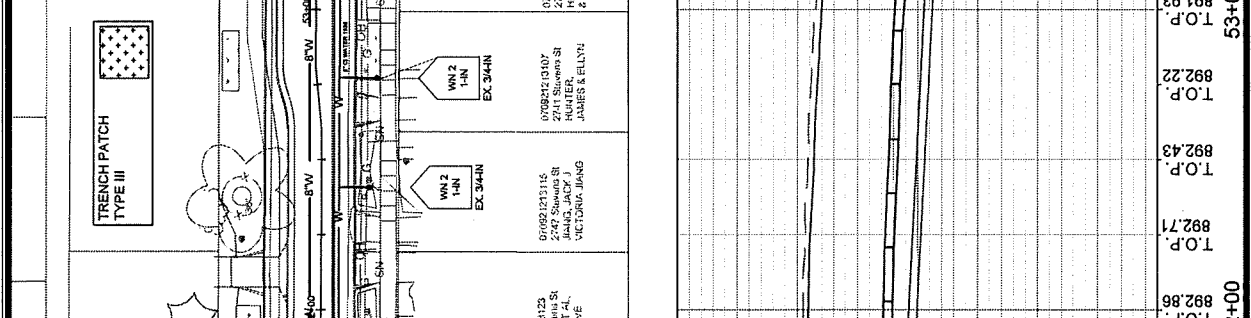
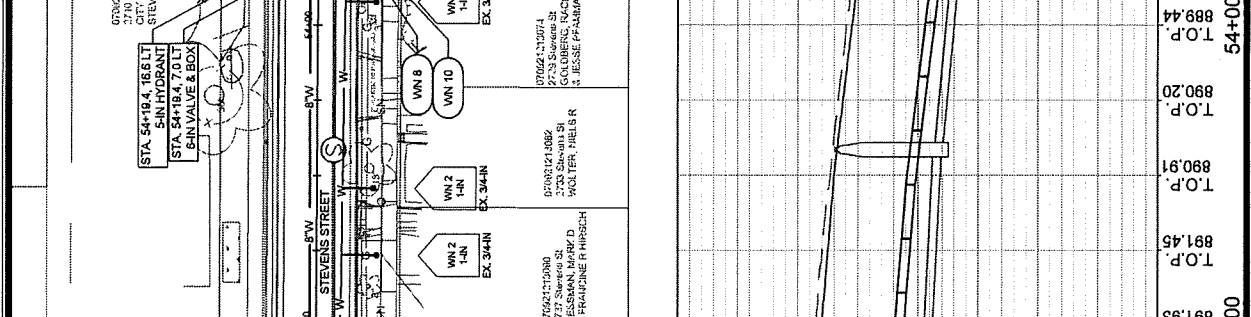
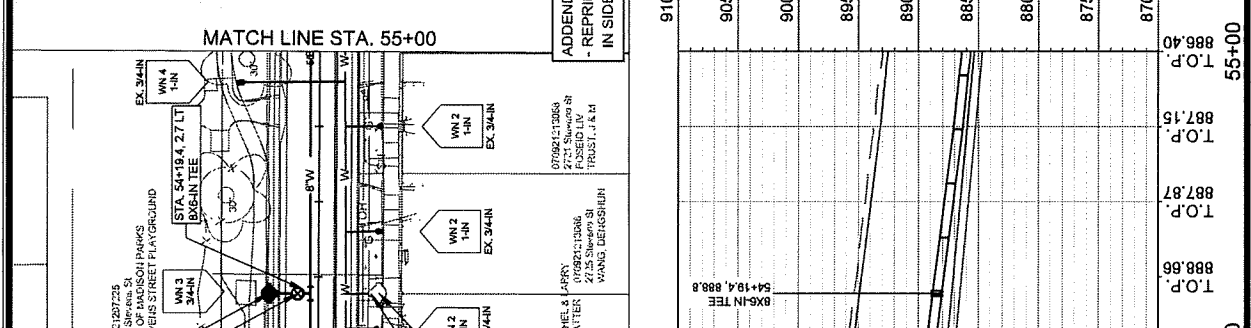
STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DWA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD Poured STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO GROWN MATCH FOR PIPES; UD = UNDERDRAIN
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS.
- TOP OF CONCRETE ROOF (TRY) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- ALL FIELD Poured SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3.
- ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD Poured SHALL BE FIELD Poured. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD Poured) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 268-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

Revised



ADDENDUM 1 - 05/17/2024
 - REPRINTED TO SHOW CHANGES
 IN SIDEWALK LAYOUT



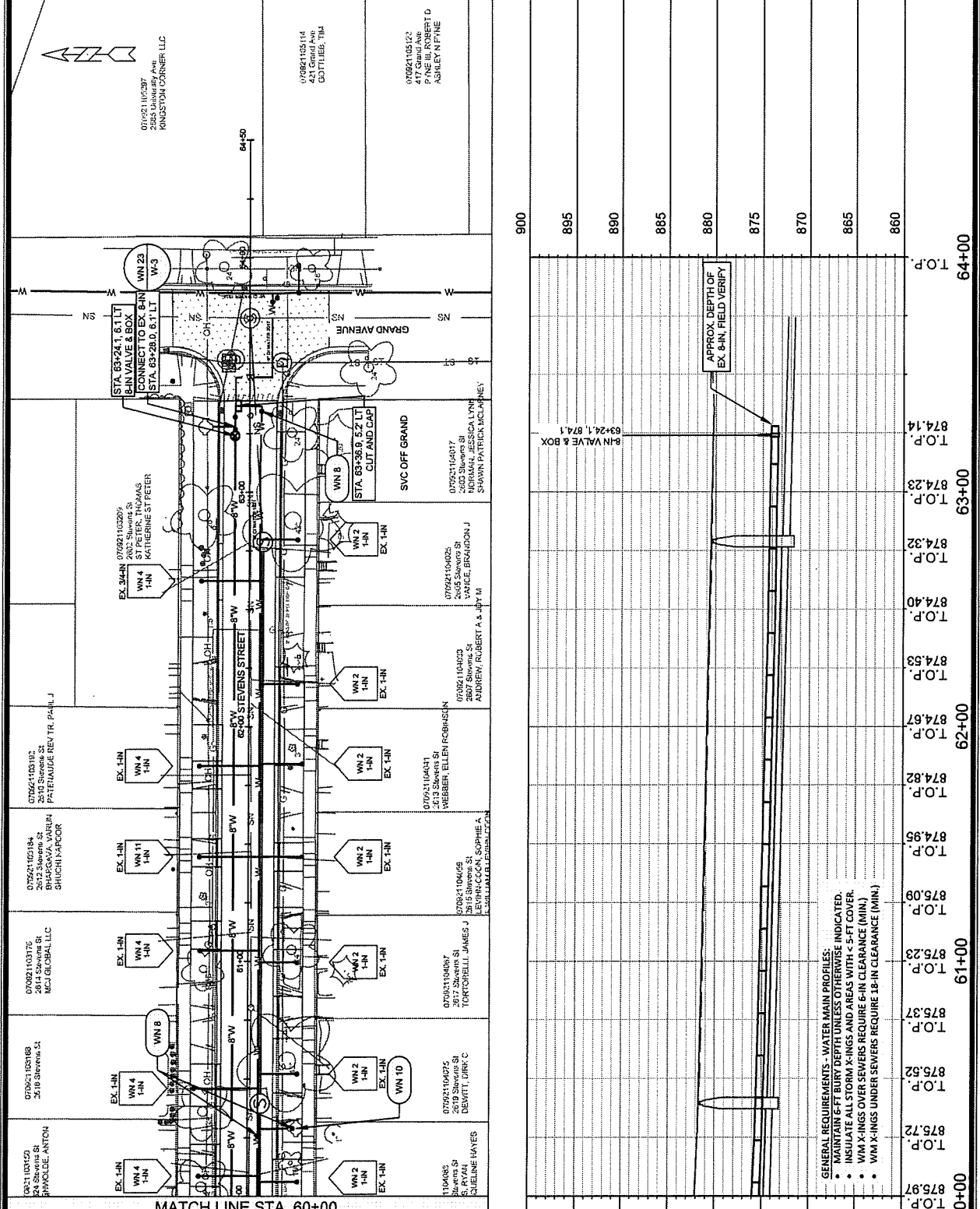
- GENERAL REQUIREMENTS - WATER MAIN PROFILES:
- MAINTAIN 6-FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 - INSULATE ALL STORM X-INGS AND AREAS WITH <5-FT COVER.
 - WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 - WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

DISTRICT: 16B
 222 N FARMER AVE
 CAPEN, KEITH & KEITH

02/26/2024
 422 N Franklin Ave
 JEFFERSON, THOMAS N
 & JEAN E ZAROVYA

07/29/2024
 422 N Franklin Ave
 JEFFERSON, THOMAS N
 & JEAN E ZAROVYA

07/29/2024
 422 N Franklin Ave
 JEFFERSON, THOMAS N
 & JEAN E ZAROVYA



ADDENDUM 1 - 05/17/2024
 - REPRINTED TO SHOW ADDITIONAL CURB REPLACEMENT

MATCH LINE STA. 60+00

900	895	890	885	880	875	870	865	860
TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP
879.97	878.72	875.92	875.37	875.23	876.09	874.95	874.82	874.67
60+00	61+00	62+00	63+00	64+00	APPROX. DEPTH OF EX 8-IN. FIELD VERIFY			
879.97	878.72	875.92	875.37	875.23	876.09	874.95	874.82	874.67
60+00	61+00	62+00	63+00	64+00	64+00	64+00	64+00	64+00
879.97	878.72	875.92	875.37	875.23	876.09	874.95	874.82	874.67
60+00	61+00	62+00	63+00	64+00	64+00	64+00	64+00	64+00

GENERAL REQUIREMENTS - WATER MAIN PROFILES:
 • MAINTAIN 6-FT BURIED DEPTH UNLESS OTHERWISE INDICATED.
 • INSULATE ALL STORM X-RINGS AND AREAS WITH < 5-FT COVER.
 • WM X-RINGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN).
 • WM X-RINGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN).



14764
X-1

STEVENS STREET CROSS SECTIONS

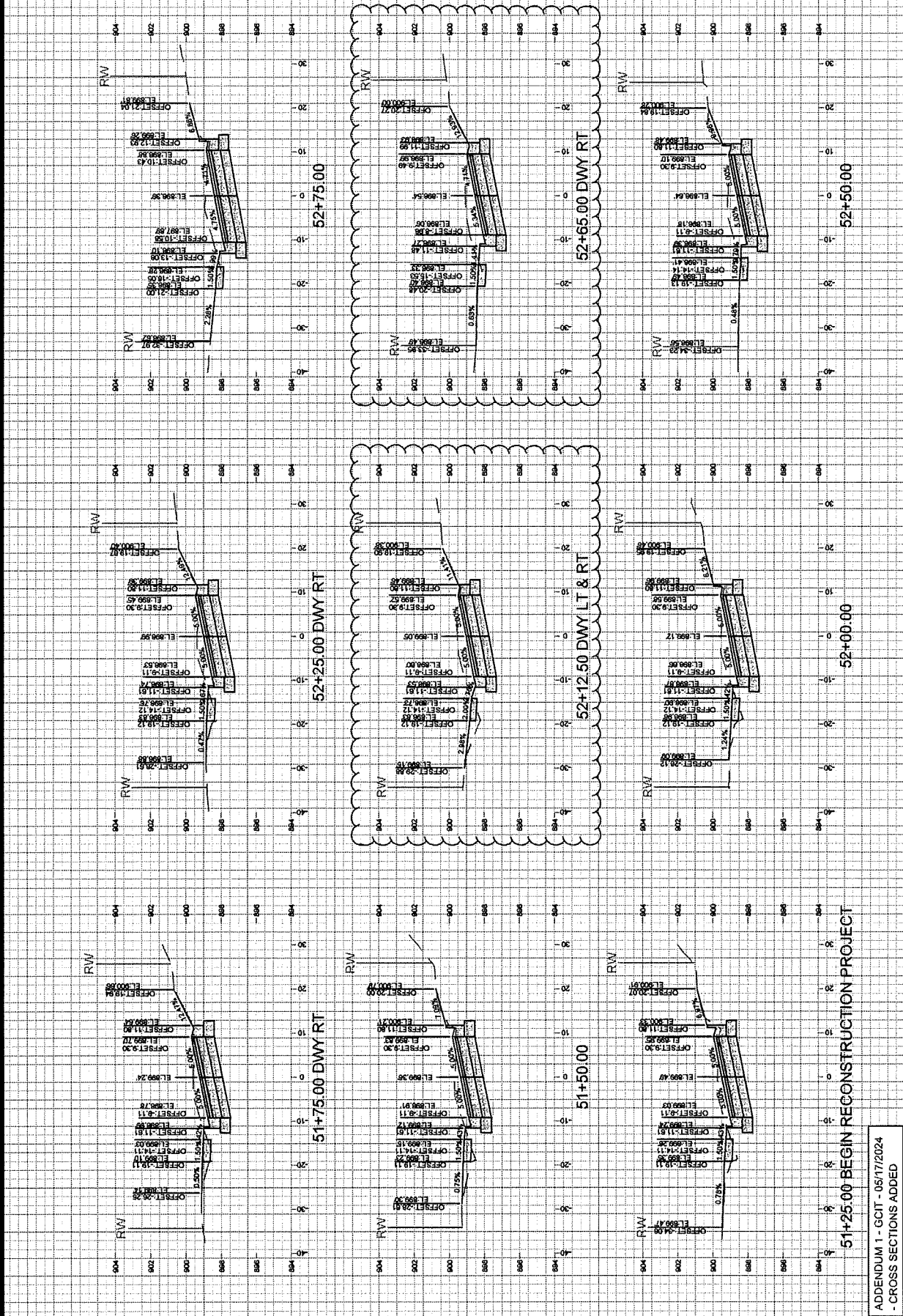
STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO: 8745

MADISON, WI
14764

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2	11/11/2024	REVISED

14764
X-1



APPENDUM 1 - GCIT - 05/17/2024
- CROSS SECTIONS ADDED



14764
X-2

STEVENS STREET CROSS SECTIONS

STEVENS STREET ASSESSMENT DISTRICT - 2024

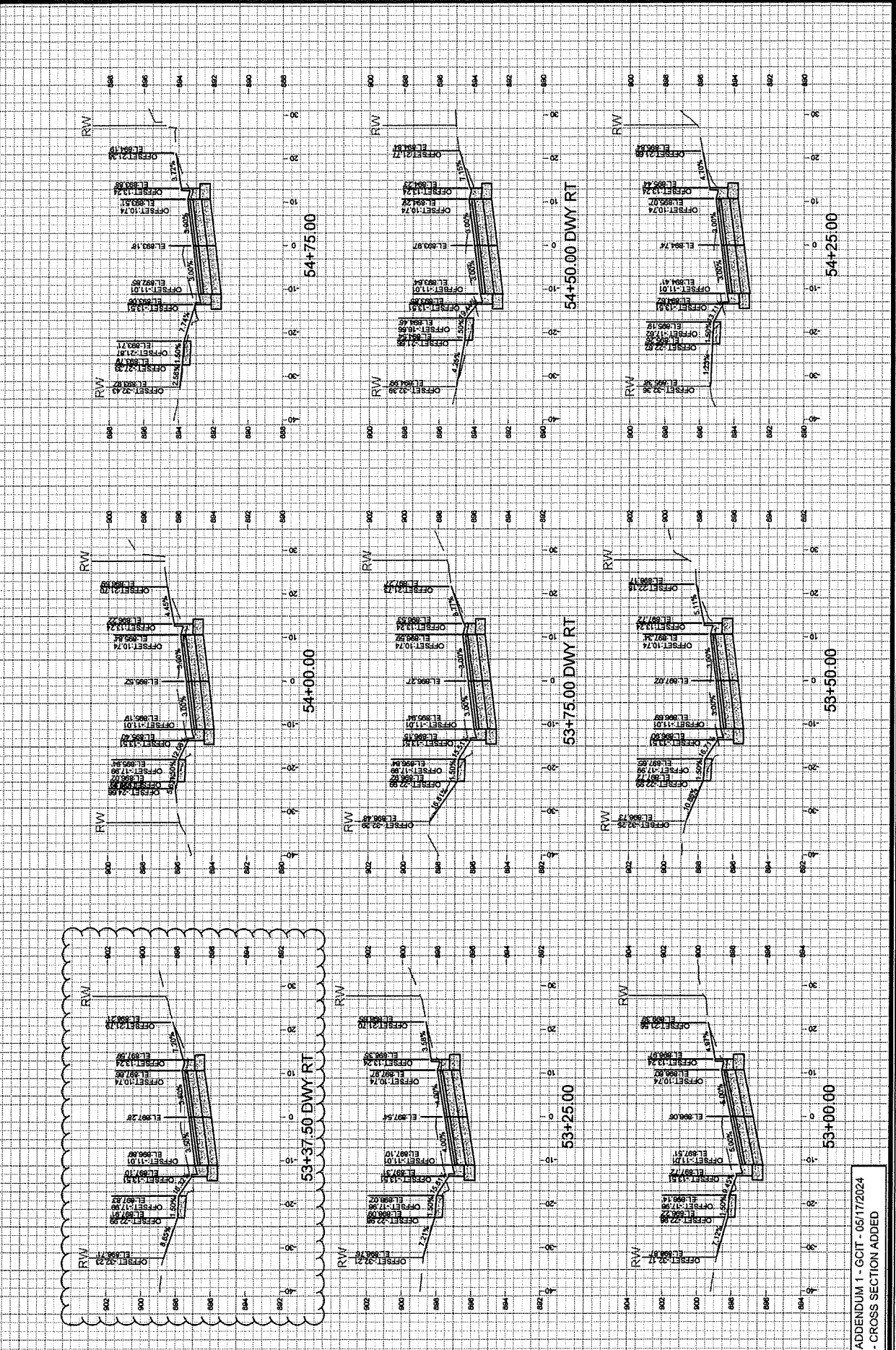
MADISON, WI

CONTRACT NO: 8745

14764

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DRAWN BY: *ARUP*
CHECKED BY: *ARUP*
DATE: *ARUP*
SCALE: *ARUP*

REUSEP



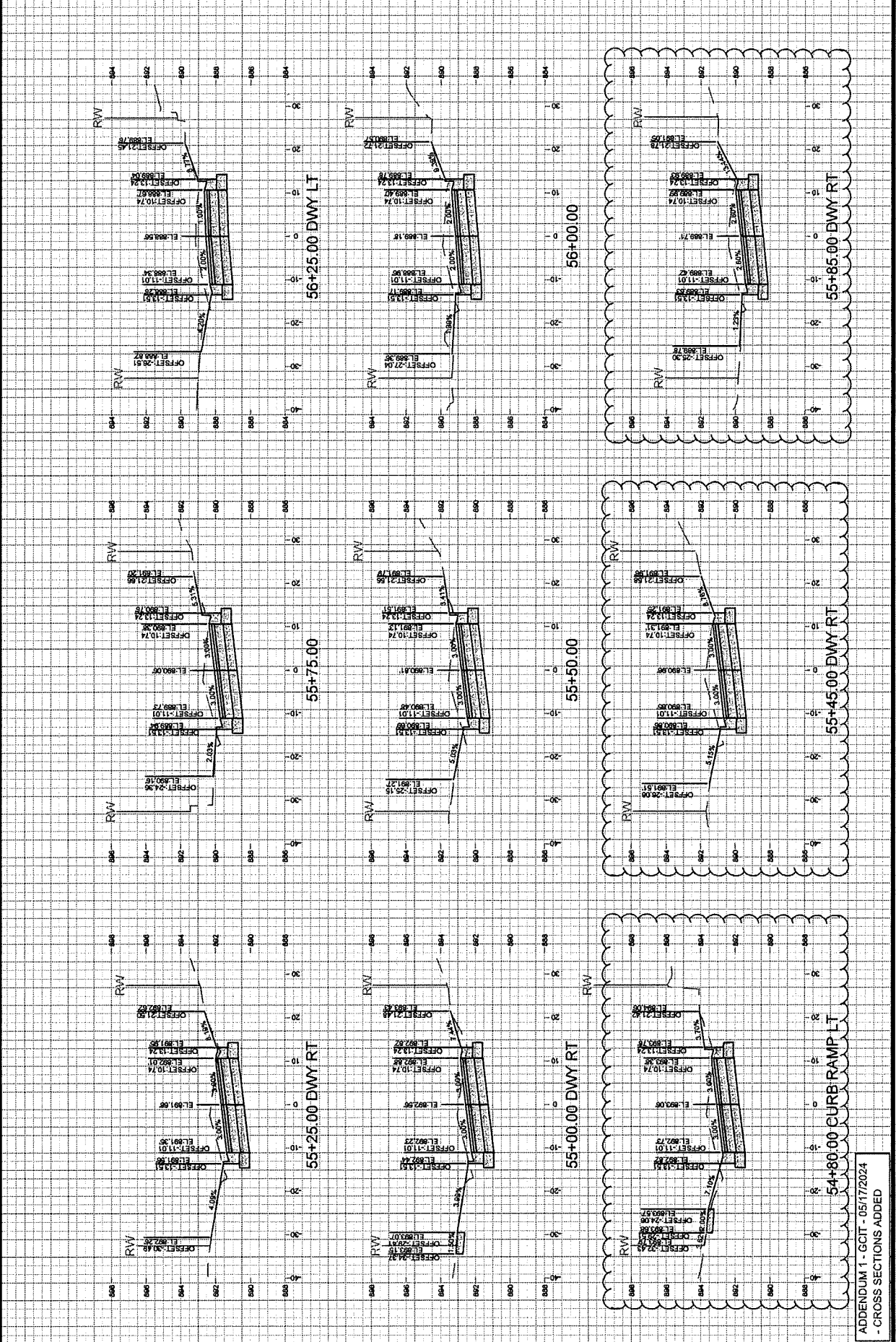
ADDENDUM 1 - GCIT - 05/17/2024
- CROSS SECTION ADDED



14764
X-3

STEVENS STREET CROSS SECTIONS
MADISON, WI
CONTRACT NO: 8745

14764
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CHECKED BY: RJS



APPENDUM 1 - GCIT - 05/17/2024
- CROSS SECTIONS ADDED

REVISION

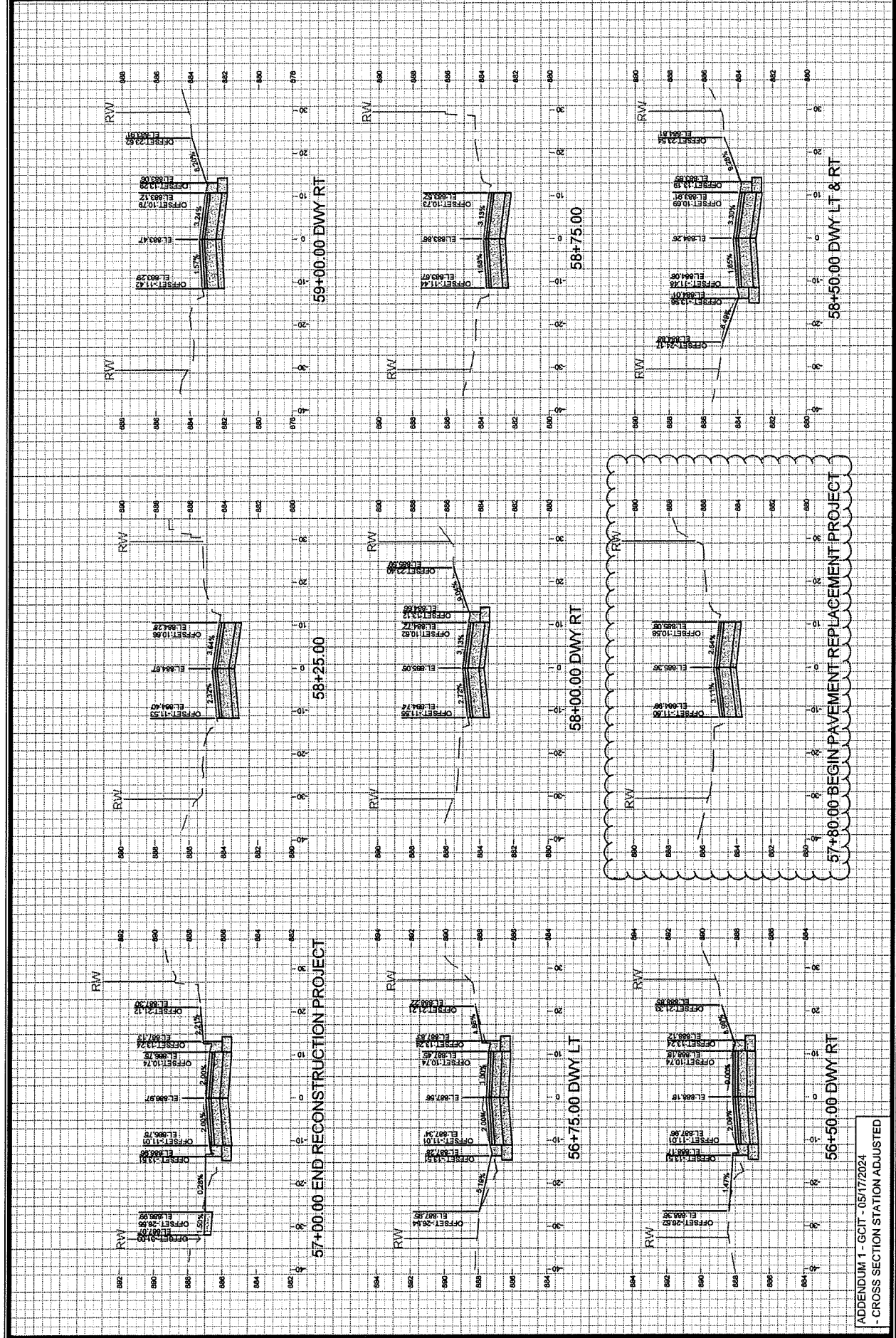
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14764
MADISON, WI
CONTRACT NO: 8745

STEVEN'S STREET CROSS SECTIONS
STEVEN'S STREET ASSESSMENT DISTRICT - 2024
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14764
X-4



ADDENDUM 1 - GCIT - 05/17/2024
- CROSS SECTION STATION ADJUSTED

REVISION



14764
X-5

STEVENS STREET CROSS SECTIONS

STEVENS STREET ASSESSMENT DISTRICT - 2024

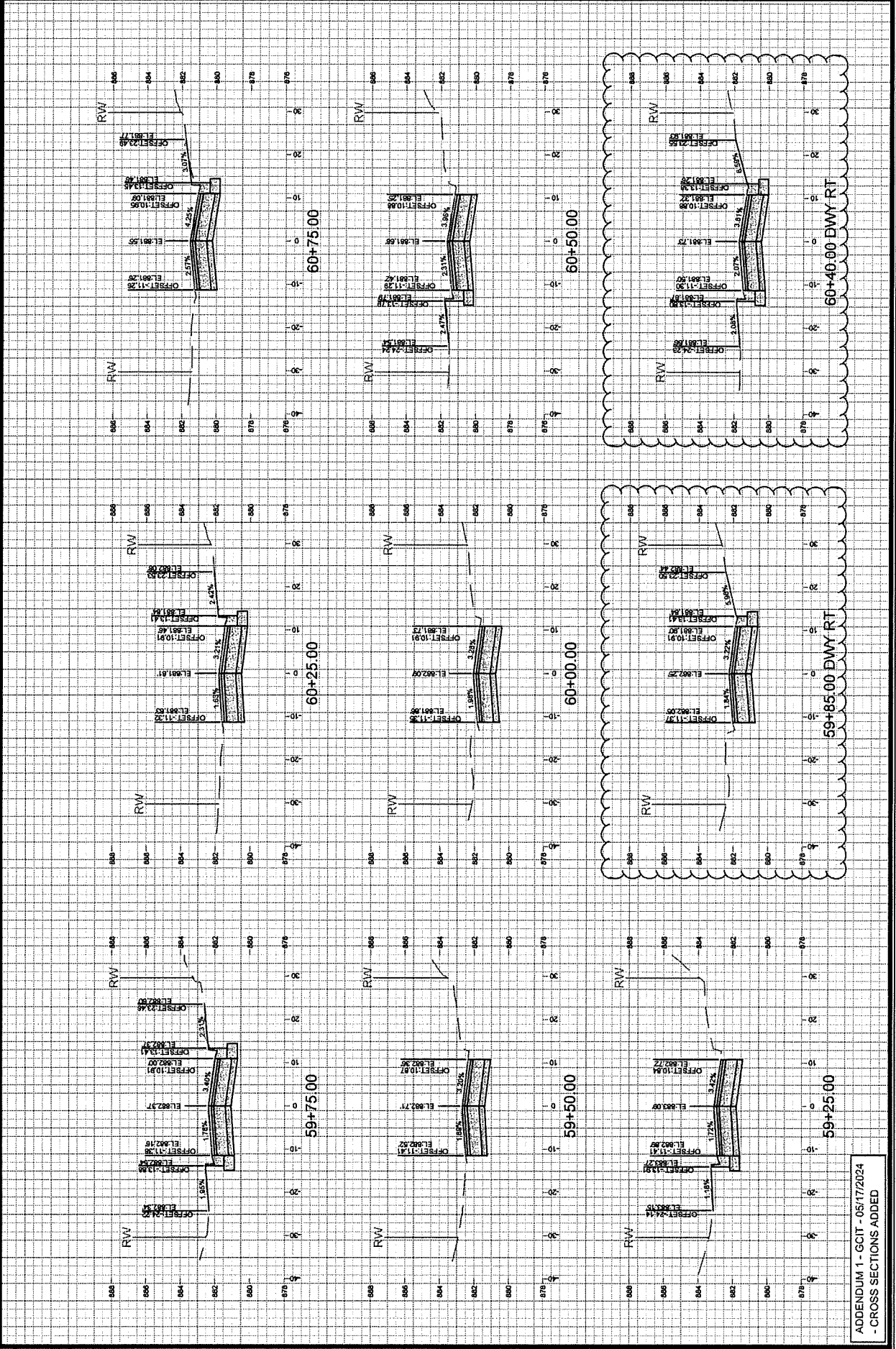
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MADISON, WI

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BY	
REVISION	

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Date: 5/15/2024 1:20 PM
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ADDENDUM 1 - GCIT - 05/17/2024
- CROSS SECTIONS ADDED

REVISOR

DATE	BY

14764
MADISON, WI
8745

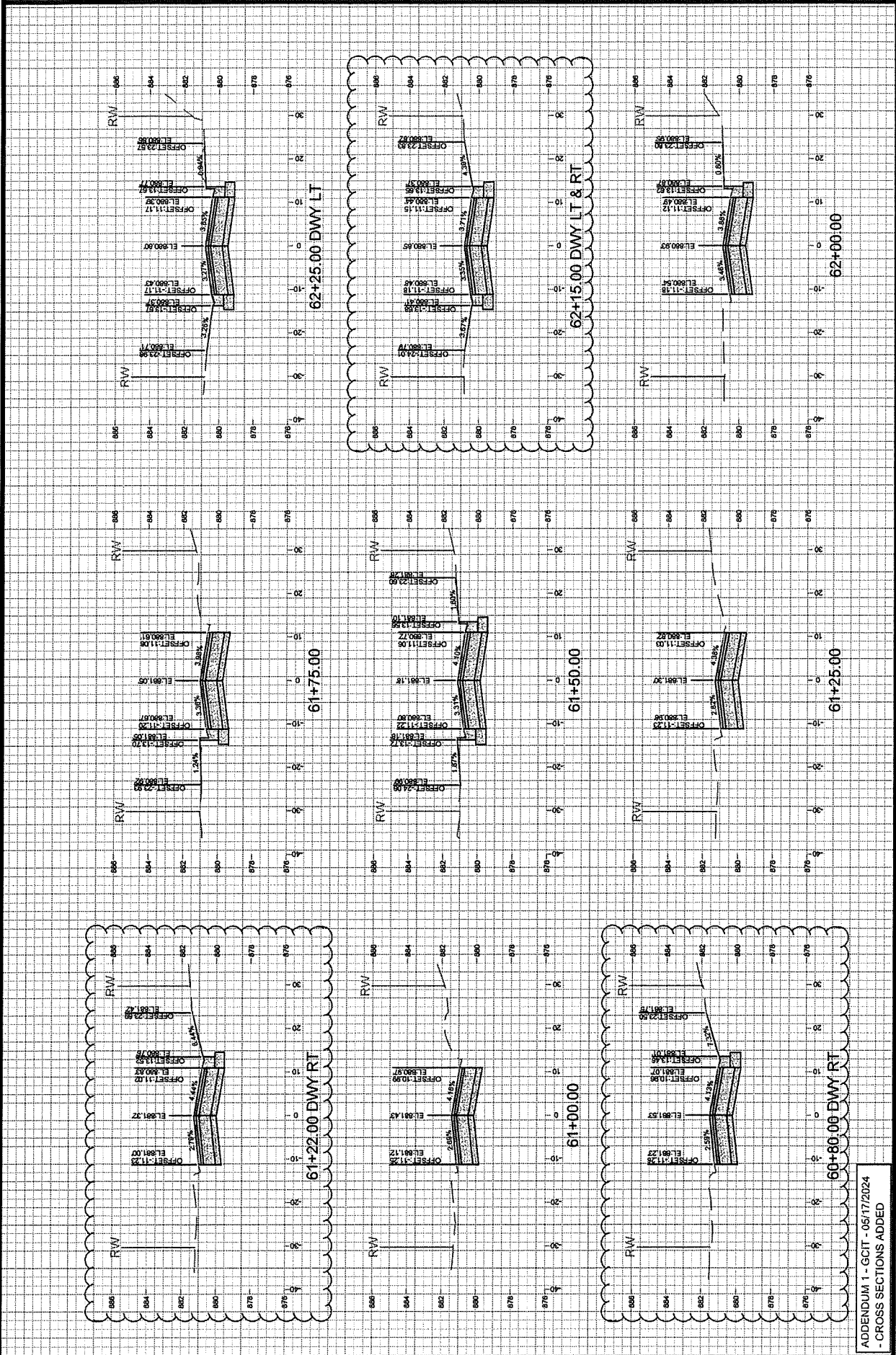
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14764
STEVENS STREET CROSS SECTIONS
MADISON, WI
8745



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APPENDUM 1 - GCIT - 05/17/2024
- CROSS SECTIONS ADDED

REVERSE

REVISED - 11/17/2024

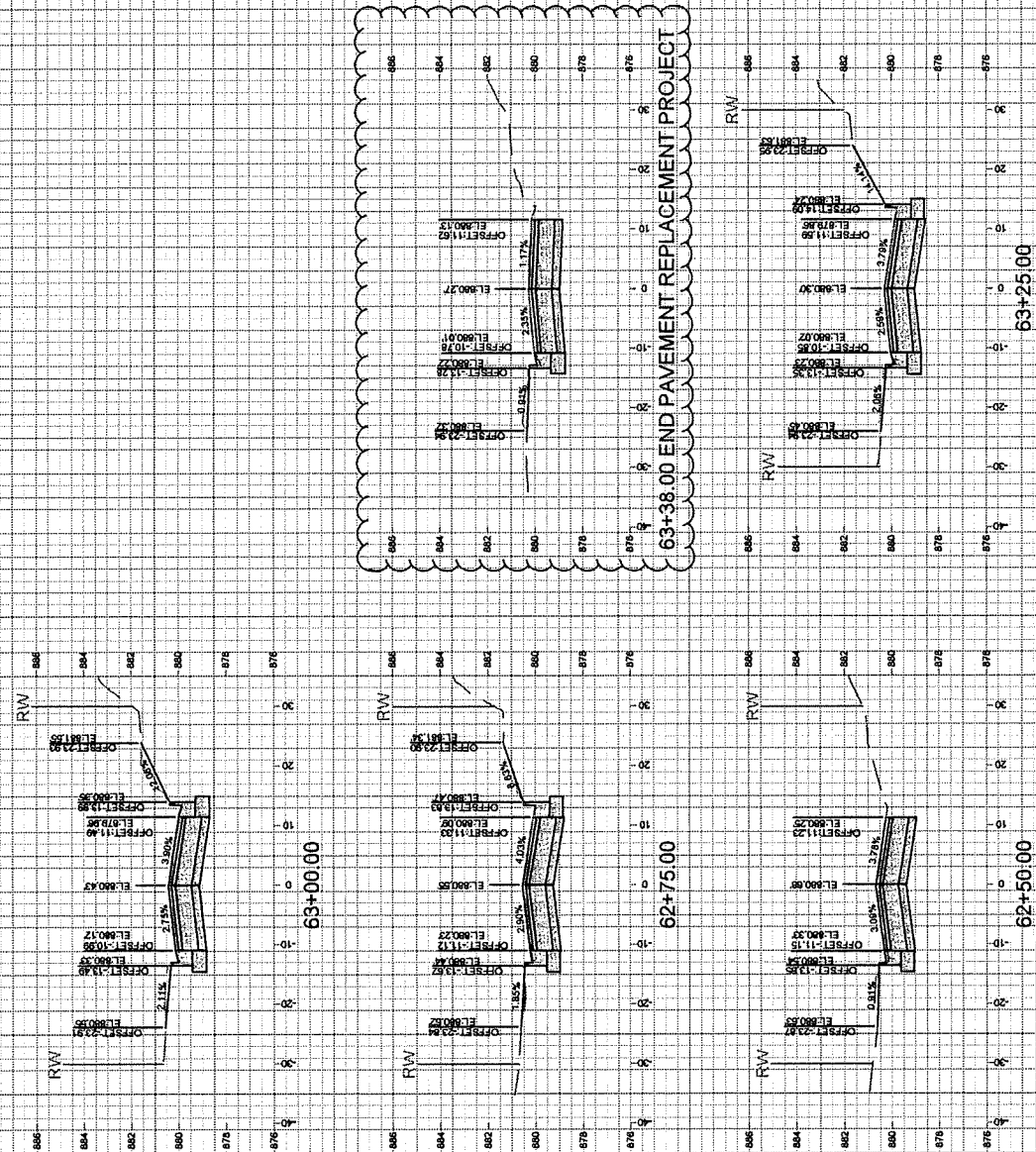
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5	11/17/24	ISSUE FOR PERMIT
6	11/17/24	ISSUE FOR PERMIT
7	11/17/24	ISSUE FOR PERMIT
8	11/17/24	ISSUE FOR PERMIT
9	11/17/24	ISSUE FOR PERMIT
10	11/17/24	ISSUE FOR PERMIT

14764
 CONTRACT NO: 8745
 MADISON, WI
 14764

STEVENS STREET CROSS SECTIONS
 STEVENS STREET ASSESSMENT DISTRICT - 2024
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ADDENDUM 1 - GCIT - 05/17/2024
 - SHEET ADDED
 - CROSS SECTION ADDED

APPENDUM 1 - GC1 - 05/17/2024
 - REPRINTED TO SHOW CHANGES
 IN SIDEWALK LAYOUT



MAINTENANCE LEGEND:

- [Pattern] = TERRACE REQUIRE MOWING BY CITY
- [Pattern] = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- [Pattern] = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- [Pattern] = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
- [Pattern] = PRIVATELY MAINTAINED (MEDANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)

SPECIAL FEATURES LEGEND:

- [Pattern] = SUSPENDED PAVEMENT SYSTEM
- [Pattern] = STORM WATER FEATURE
- [Pattern] = UNDERDRAIN

NOT FOR CONSTRUCTION - CITY RECORDS ONLY

- [Symbol] = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- [Symbol] = PUBLIC CITY PARK PROPERTY
- [Symbol] = PRIVATE OUTLOT
- [Symbol] = PHASE BOUNDARY

	MAINTENANCE PLAN STEVENS STREET ASSESSMENT DISTRICT - 2024 <small>M:\DESIGN\Projects\14764\CAD\Streets\14764EN-Maintenance.dwg</small>	14764 MADISON, WI CONTRACT NO: 8745	<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DATE	BY									
	NO.	DATE	BY												
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CITY OF MADISON

CITY ENGINEERING DIVISION

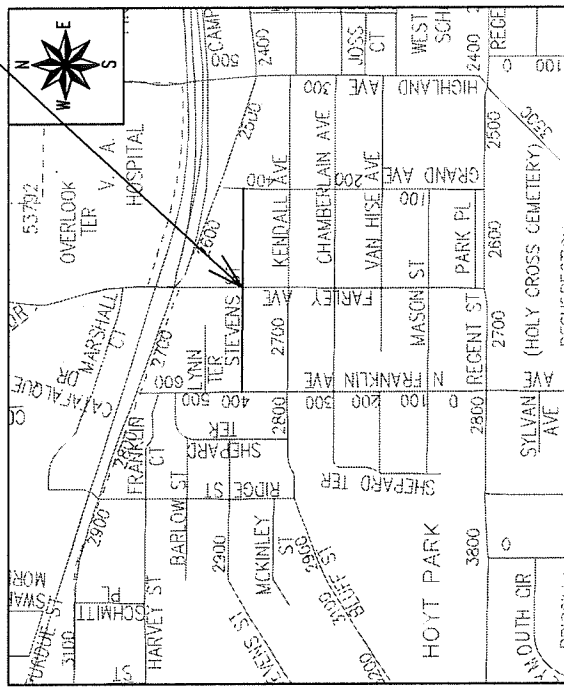
DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

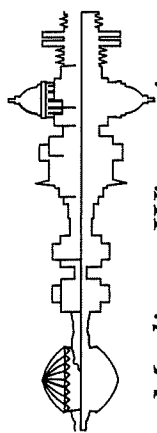
STEVENS STREET ASSESSMENT DISTRICT - 2024

CITY PROJECT NO. 14764
 CONTRACT NO. 8745

PROJECT LOCATION



EARTHWORK SUMMARY:
 EXCAVATION CUT (MEASURED PLAN QUANTITY) 1840 CY
 ESTIMATED UNDISTRIBUTED UNDERCUT 160 CY
 TOTAL UNCLASSIFIED EXCAVATION CUT 2000 CY



INDEX OF SHEETS

SHEET NO.	DI-D4	TYPICAL SECTIONS AND DETAILS
SHEET NO.	E1-E3	EROSION CONTROL
SHEET NO.	PDJ-PD3	PLAN DETAILS
SHEET NO.	PI-P3	STREET PLAN & PROFILES
SHEET NO.	UI-US	UTILITY PLAN & PROFILES
SHEET NO.	U4	SANITARY SEWER SCHEDULE
SHEET NO.	U5	STORM SEWER SCHEDULE
SHEET NO.	W1-W4	WATER PLAN & PROFILES
SHEET NO.	W5	WATER IMPACT PLAN
SHEET NO.	W6	WATER ESTIMATE OF MATERIALS
SHEET NO.	M1-M3	PAVEMENT MARKINGS PLAN
SHEET NO.	X1-X6	CROSS SECTIONS
SHEET NO.	MN-1	MAINTENANCE PLAN (CITY USE ONLY)

CONVENTIONAL SIGNS


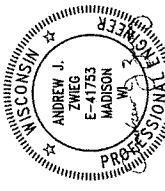
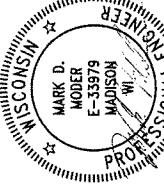
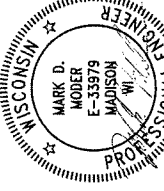
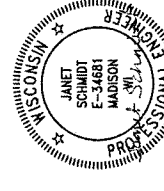
FIELD VERIFY ALL UTILITY LOCATIONS

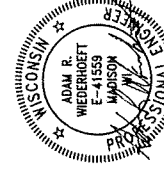
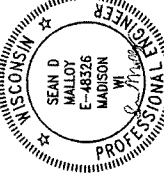
- GAS
- STORM SEWER
- SANITARY SEWER
- WATER
- BURIED ELECTRIC
- OVERHEAD ELECTRIC
- POWER POLE
- ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD
- COMBUSTIBLE FLUIDS

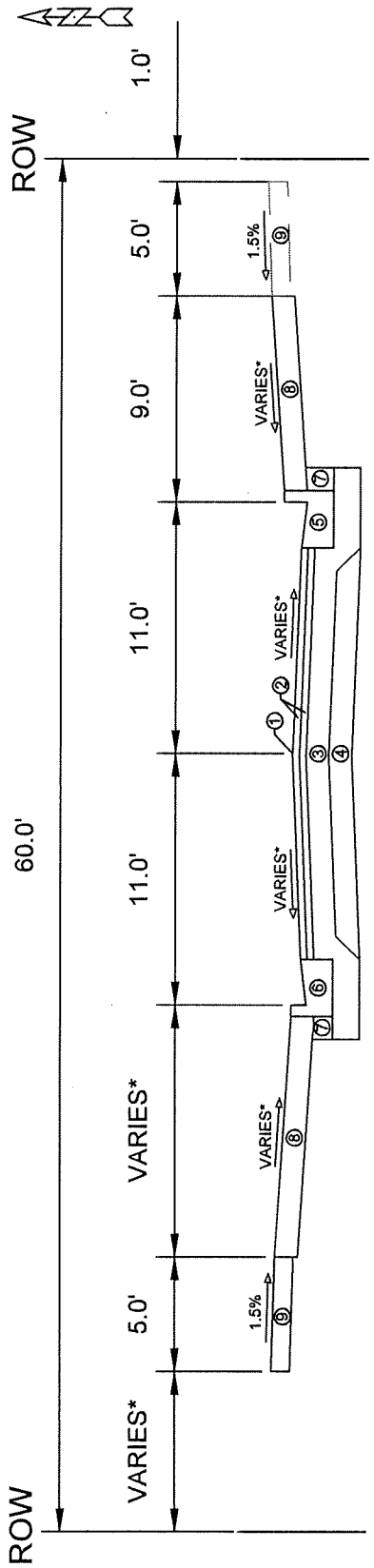
NOTES:

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

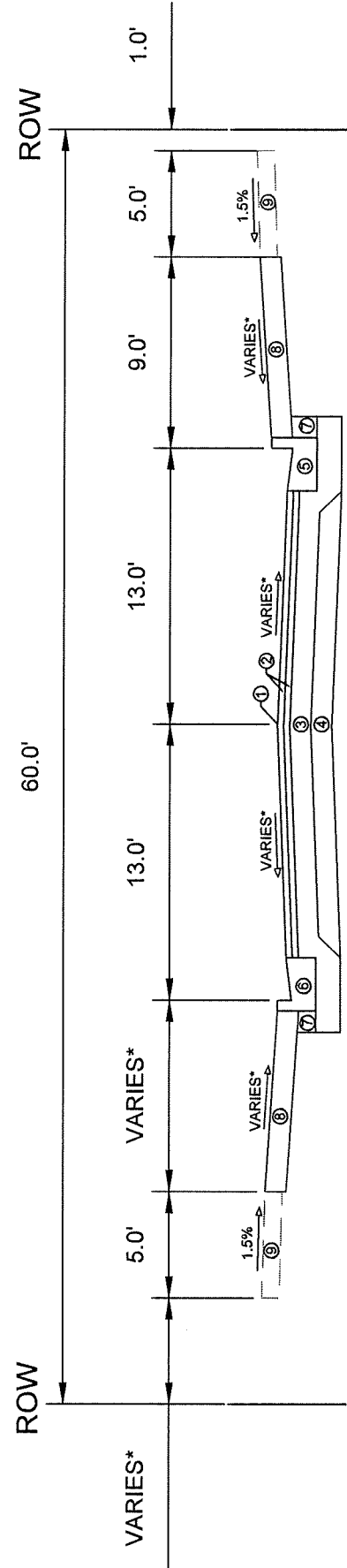
SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

PUBLIC IMPROVEMENT PROJECT APPROVED APPROVED DATE: MAY 21, 2024 BY THE COMMON COUNCIL OF MADISON, WISCONSIN	PUBLIC IMPROVEMENT DESIGN APPROVED BY:  May 10, 2024	City Engineer _____ Date _____ STREET DESIGNED BY:  May 10, 2024
PAVEMENT MARKING DESIGNED BY:  May 10, 2024	SANITARY SEWER DESIGNED BY:  May 10, 2024	STORM SEWER DESIGNED BY:  May 10, 2024

WATER DESIGNED BY:  May 10, 2024	PAVEMENT MARKING DESIGNED BY:  May 10, 2024
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TYPICAL SECTION
STEVENS ST
STA 51+00 TO 52+71.05

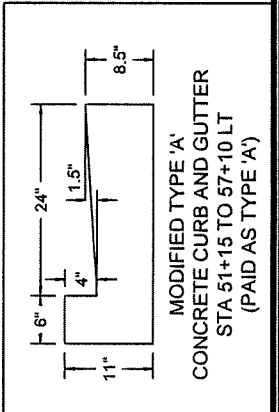


TYPICAL SECTION
STEVENS ST
STA 52+71.05 TO 57+23.79

- ① POINT REFERRED TO ON PROFILE.
- ② 1.75" H.M.A. PAVEMENT TYPE 4 LT 58-28 S
- ③ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 2
- ④ 6" CRUSHED AGGREGATE BASE COURSE GRADATION 1
- ⑤ CONCRETE CURB AND GUTTER TYPE 'A'
- ⑥ MODIFIED TYPE A CONCRETE CURB AND GUTTER
- ⑦ FILL INCIDENTAL TO CURB AND GUTTER REPLACEMENT
- ⑧ 6" TOPSOIL, SEED AND EROSION MATTING
- ⑨ 5" CONCRETE SIDEWALK, INSTALL OR REPLACE AS NEEDED, SEE P-SHEETS FOR LOCATIONS

SPECIAL NOTES:

- SEE P & X SHEETS FOR CROSS SLOPES AND WIDTHS

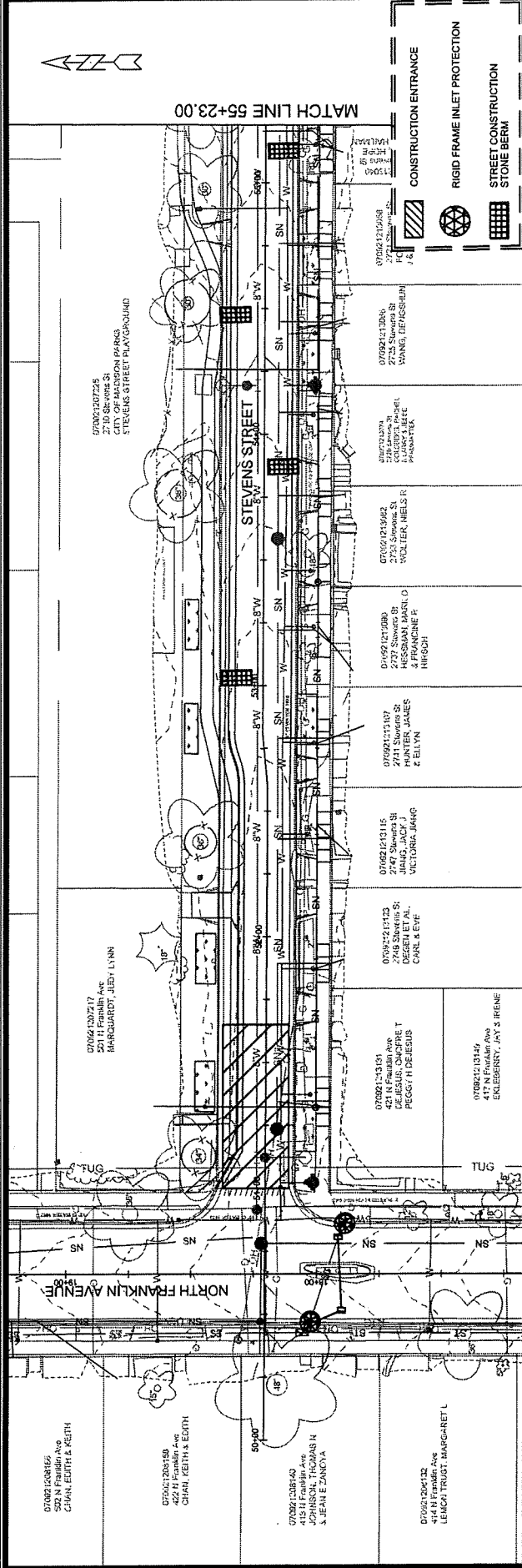


ORIGINAL

14764
8745
14764

CONTRACT NO: MADISON, WI
 14764

STEVENS STREET ASSESSMENT DISTRICT - 2024
 M:\DESIGN\PROJECTS\14764\CAD\SW\MADISON\14764SW\F-C.dwg



Station	Proposed Grade	Existing Grade	Approx. Depth of Bertrick Shallow Boring BM
920			
915			
910			
905			
900			
895			
890			
885			
880			
875			
50+00			
51+00			
52+00			
53+00			
54+00			
55+00			
55+23			

EROSION CONTROL NOTES:
 EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.
 THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.
 EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE MADISON STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.
 THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.
 INLET PROTECTION SHALL BE METALLED WITHIN THE CONSTRUCTION AREA. INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.
 POLYMERS SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



EROSION CONTROL PLAN STEVENS STREET
 MADISON, WI
 CONTRACT NO.: 8745

DATE	BY	REVISION

01/28/21 102183
2413 Stevens St
01/28/21 102174
2314 Stevens St
07/26/21 102164
2517 Stevens St
07/02/21 101192
2410 Stevens St

07/26/21 102164
2517 Stevens St
07/02/21 101192
2410 Stevens St

07/26/21 102164
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07/02/21 101192
2410 Stevens St

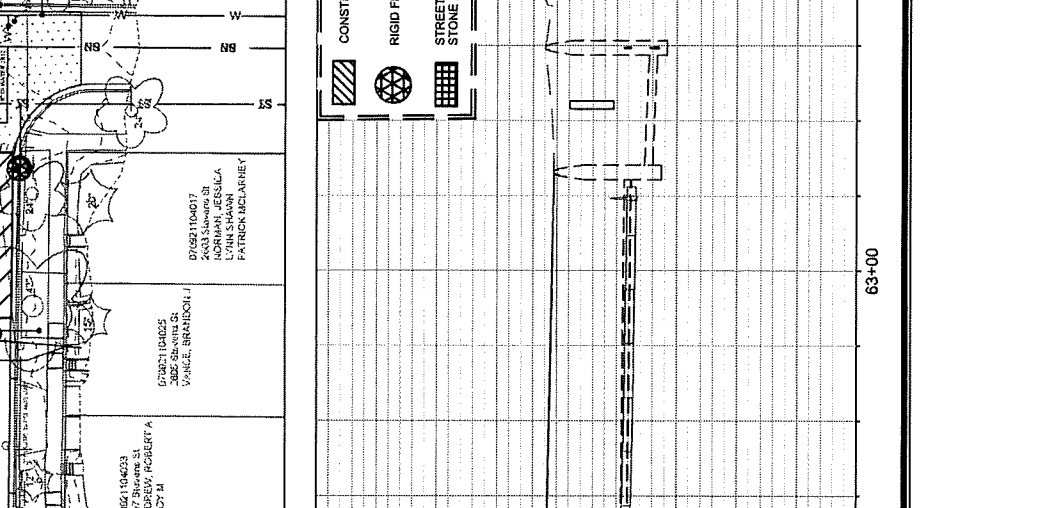
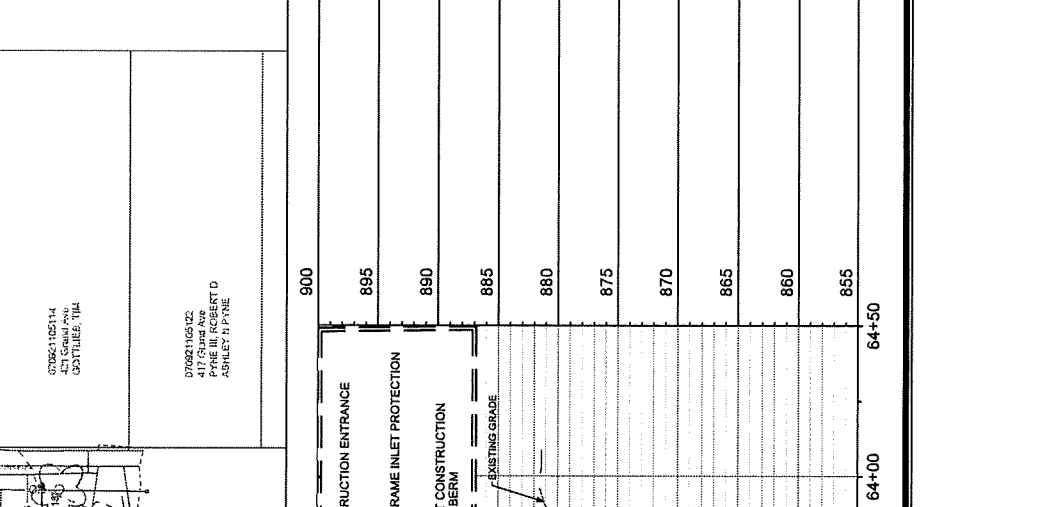
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2517 Stevens St
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2410 Stevens St

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2517 Stevens St
07/02/21 101192
2410 Stevens St

07/26/21 102164
2517 Stevens St
07/02/21 101192
2410 Stevens St



900	895	890	885	880	875	870	865	860	855
60+46	61+00	62+00	63+00	64+00	64+50				

CONSTRUCTION NOTES:
 EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.
 THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
 THE SLOPES SHALL BE CONFORMANT WITH THE MINIMUM EROSION CONTROL MEASURES IN ACCORDANCE WITH TEN WISCONSIN STANDARDS AND CITY OF MADISON STANDING SPECIFICATIONS.
 THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRAFFIC TO A MINIMUM.
 INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION ZONE AND ALL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.
 POLYMER SHALL BE APPLIED TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.



021617K

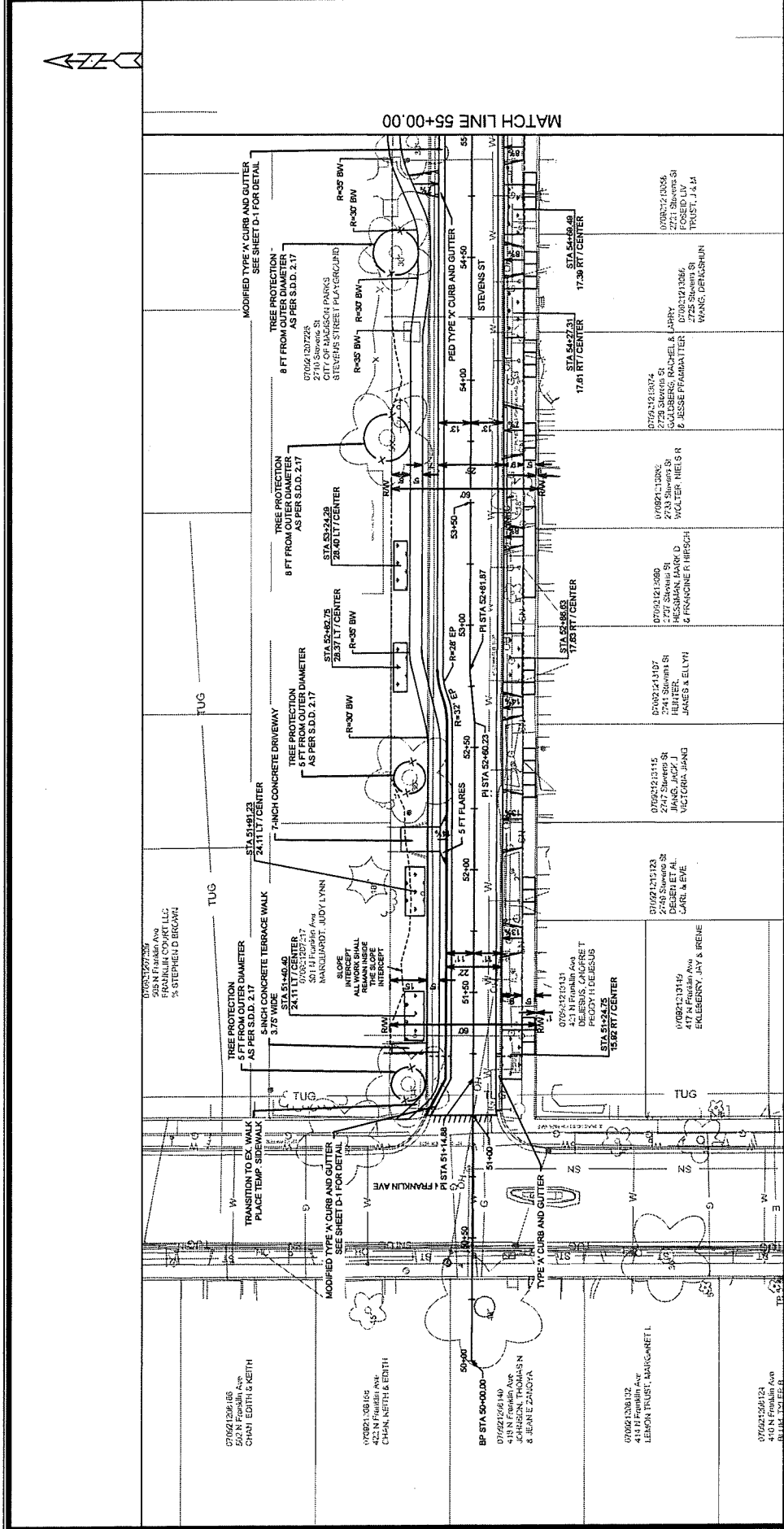
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4	11/11/24	MM	ISSUE FOR PERMITS
5	11/11/24	MM	ISSUE FOR PERMITS
6	11/11/24	MM	ISSUE FOR PERMITS
7	11/11/24	MM	ISSUE FOR PERMITS
8	11/11/24	MM	ISSUE FOR PERMITS
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10	11/11/24	MM	ISSUE FOR PERMITS

14764
 8745
 CONTRACT NO.:
 MADISON, WI
 14764

MADISON PROJECT 14764/CAD/STREET/14764EN-PlanDetails.dwg
 STEVENS STREET ASSESSMENT DISTRICT - 2024
 STEVENS STREET PLAN DETAILS



14764
 PD-1



- LEGEND**
- SLOPE INTERCEPT
 - SAWCUT PAVEMENT
 - - - - CONSTRUCTION FENCE
 - x - CLEAR AND GRUB
 - X 2.00' FULL WIDTH GRINDING SURFACE FINN 4 LT 26-28 S
 - TERRACE EXCAVATION FOR TREE PLANTING SEE SHEET D-4

- NOTES:**
1. ALL SIDEWALK & CONCRETE TERRACE SHALL BE 5-INCH CONCRETE
 2. ALL PROPOSED DRIVEWAY APPROX SHALL BE 7-INCH CONCRETE
 3. ALL DRIVEWAYS TO DRIVEWAYS AND CURB RAMPS SHALL BE 7-INCH CONCRETE
 4. ALL DRIVEWAYS ON STEVENS STREET SHALL BE CONSTRUCTED WITH 2-FT FLARES UNLESS OTHERWISE NOTED
 5. ALL DRIVEWAY DETAIL STONES SHALL BE 15# UNLESS ADDITIONAL STAFF SPECIFIED
 6. CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'5" OR 2'x2.5"
 7. IRC - NO ROOT CUTTING

ORIGINAL

DATE	BY	DESCRIPTION
11/21/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
11/14/24	MS	ISSUED FOR PERMITS
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14764
 8745
 CONTRACT NO:
 MADISON, WI
 STEVENS STREET ASSESSMENT DISTRICT - 2024

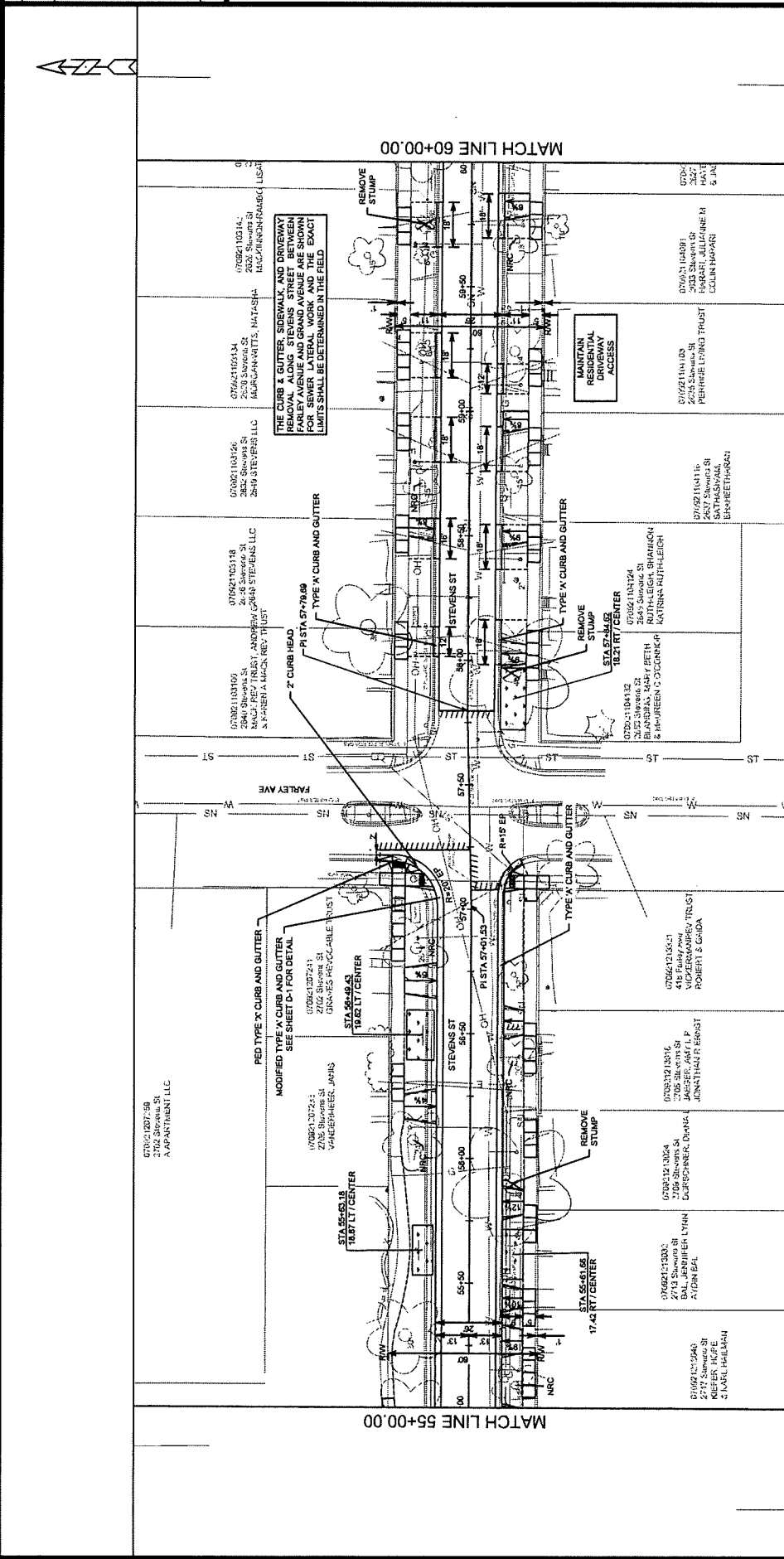
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 CONTRACT NO:
 MADISON, WI
 STEVENS STREET ASSESSMENT DISTRICT - 2024

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 CONTRACT NO:
 MADISON, WI
 STEVENS STREET ASSESSMENT DISTRICT - 2024

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 CONTRACT NO:
 MADISON, WI
 STEVENS STREET ASSESSMENT DISTRICT - 2024



14764
 PD-2

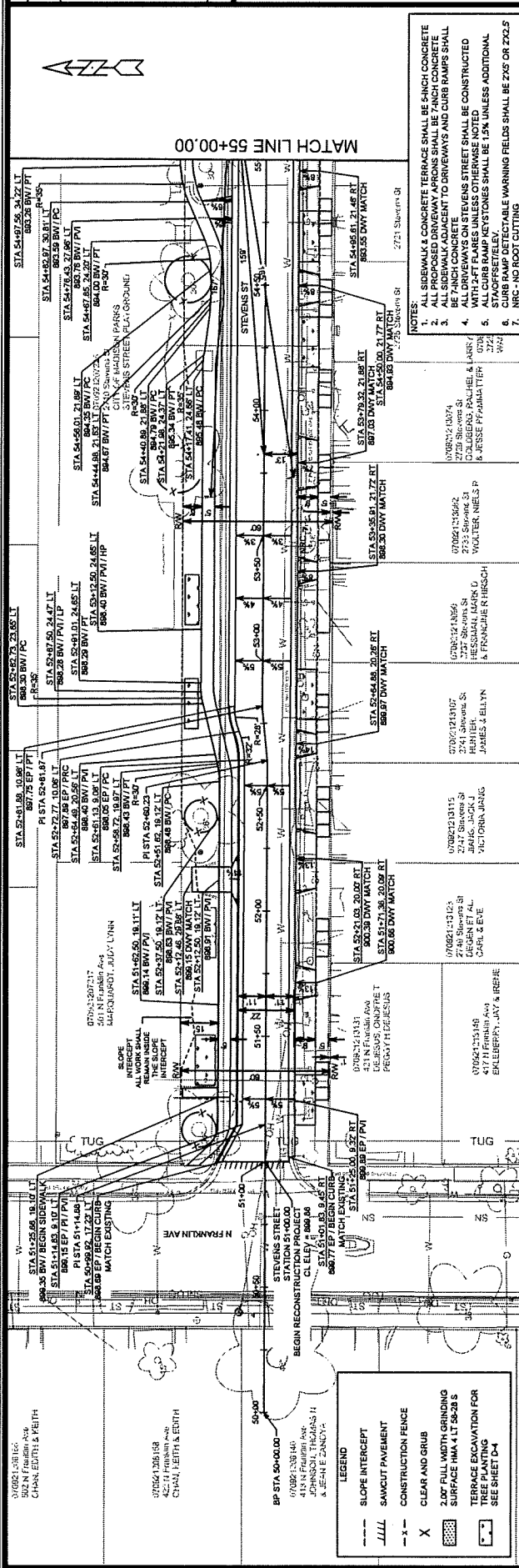


LEGEND

- SLOPE INTERCEPT
- SAWCUT PAVEMENT
- CONSTRUCTION FENCE
- CLEAR AND GRUB
- 2.00' FULL WIDTH GRINDING SURFACE HMA 1.5L 50-28 S
- TERRACE EXCAVATION FOR TREE PLANTING SEE SHEET D-4

NOTES:

1. ALL SIDEWALK & CONCRETE TERRACE SHALL BE 8-INCH CONCRETE.
2. ALL PROPOSED DRIVEWAY APRONS SHALL BE 7-INCH CONCRETE.
3. ALL DRIVEWAYS TO DRIVEWAYS AND CURB RAMPS SHALL BE 7-INCH CONCRETE.
4. ALL DRIVEWAYS ON STEVENS STREET SHALL BE CONSTRUCTED WITH 2-FT FLARES UNLESS OTHERWISE NOTED.
5. ALL CURBS SHALL BE 4-INCH SYSTEMS SHALL BE 1.5% UNLESS ADDITIONAL STAIRS ARE NOTED.
6. CURB RAMP DETECTABLE WARNING SHALL BE 2'x2' OR 2'x2.5'.
7. NRC - NO ROOT CUTTING.



Station	Profile Elevation	Notes
56+00	892.56	VPI STA 56+00.00
55+50	892.18	VPI STA 55+50.00
55+00	891.74	VPI STA 55+00.00
54+50	891.30	VPI STA 54+50.00
54+00	890.87	VPI STA 54+00.00
53+50	890.44	VPI STA 53+50.00
53+00	890.00	VPI STA 53+00.00
52+50	889.57	VPI STA 52+50.00
52+00	889.14	VPI STA 52+00.00
51+50	888.71	VPI STA 51+50.00
51+00	888.28	VPI STA 51+00.00
50+50	887.85	VPI STA 50+50.00
50+00	887.42	VPI STA 50+00.00



14764

P-2

STEVENS STREET PLAN AND PROFILE

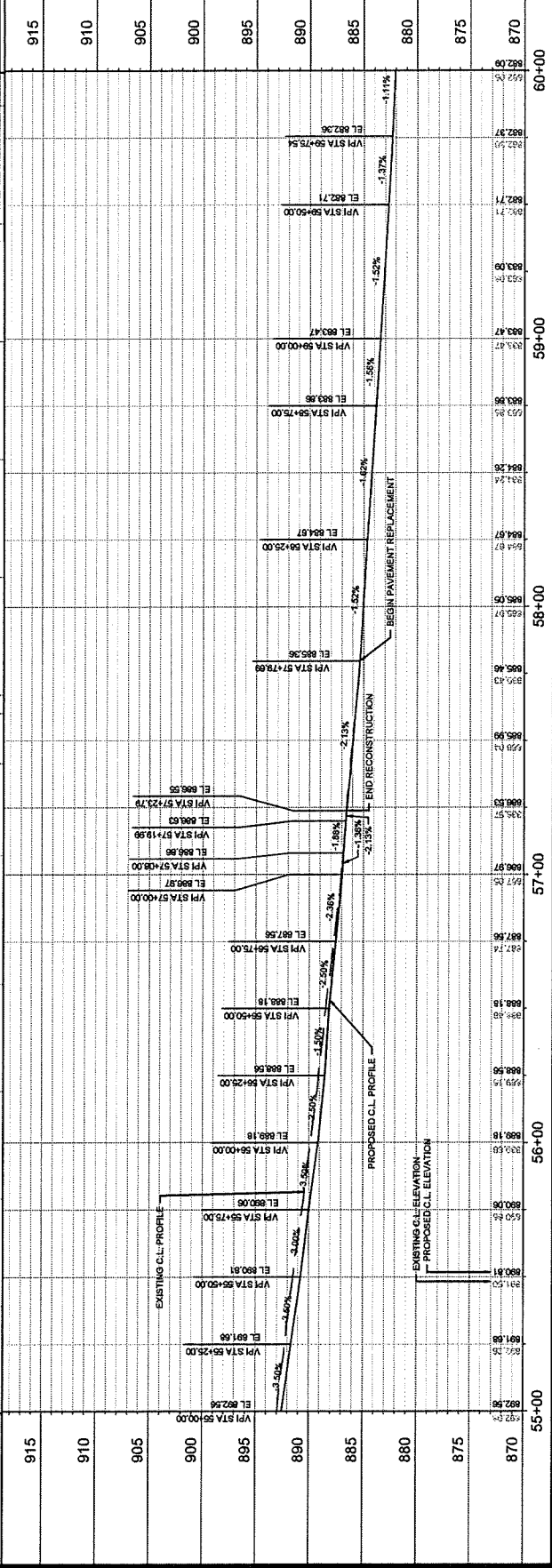
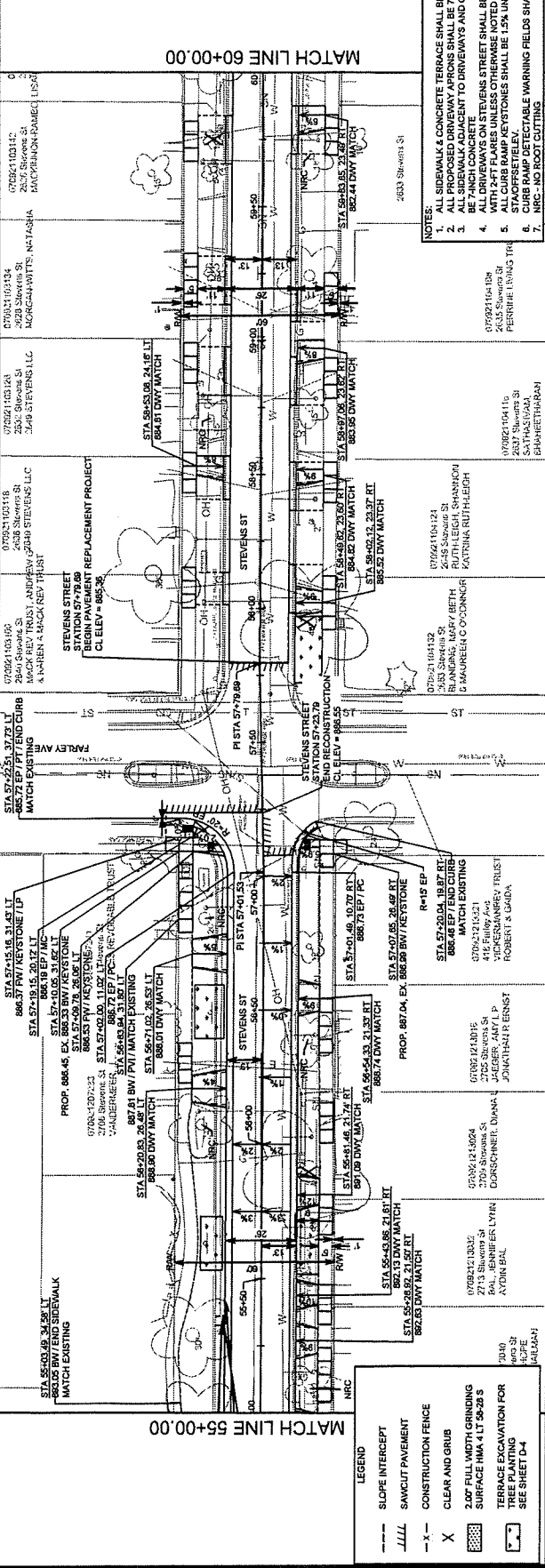
STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO: 8745

MADISON, WI 53704

NO.	DATE	REVISION
1		
2		
3		
4		
5		
6		
7		

14764
 Contract File Name: 14764.DWG
 Date: 05/02/24 4:50 PM
 Scale: T-2
 T-2



- 1. ALL SIDEWALK & CONCRETE TERRACE SHALL BE 4-INCH CONCRETE
- 2. ALL PROPOSED DRIVEWAY APRONS SHALL BE 7-INCH CONCRETE
- 3. ALL SIDEWALK ADJACENT TO DRIVEWAYS AND CURB RAMPS SHALL BE 4-INCH CONCRETE
- 4. ALL DRIVEWAYS ON STEVENS STREET SHALL BE CONSTRUCTED WITH 2-FT FLARES UNLESS OTHERWISE NOTED
- 5. ALL CURB RAMP KEYSTONES SHALL BE 15% UNLESS ADDITIONAL
- 6. CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'x5' OR 2'x3.5'
- 7. NRC - NO ROOT CUTTINGS

- LEGEND
- SLOPE INTERCEPT
 - //// SAWCUT PAVEMENT
 - X- CONSTRUCTION FENCE
 - X CLEAR AND GRUB
 - 2.00' FULL WIDTH GRINDINGS SURFACE HMA 4 1/2\"/>

STEVENS STREET REPAIR AND RECONSTRUCTION
 STATION 57+00.00
 CLE ELEV = 885.38
 REPLACEMENT PROJECT
 ANDREW TRIST & ANDREW TRIST
 4328 SHANNON ST
 MADISON, WI 53704

STEVENS STREET REPAIR AND RECONSTRUCTION
 STATION 57+00.00
 CLE ELEV = 885.38
 REPLACEMENT PROJECT
 ANDREW TRIST & ANDREW TRIST
 4328 SHANNON ST
 MADISON, WI 53704

STEVENS STREET REPAIR AND RECONSTRUCTION
 STATION 57+00.00
 CLE ELEV = 885.38
 REPLACEMENT PROJECT
 ANDREW TRIST & ANDREW TRIST
 4328 SHANNON ST
 MADISON, WI 53704

STEVENS STREET REPAIR AND RECONSTRUCTION
 STATION 57+00.00
 CLE ELEV = 885.38
 REPLACEMENT PROJECT
 ANDREW TRIST & ANDREW TRIST
 4328 SHANNON ST
 MADISON, WI 53704



14764 P-3

STEVENS STREET PLAN AND PROFILE

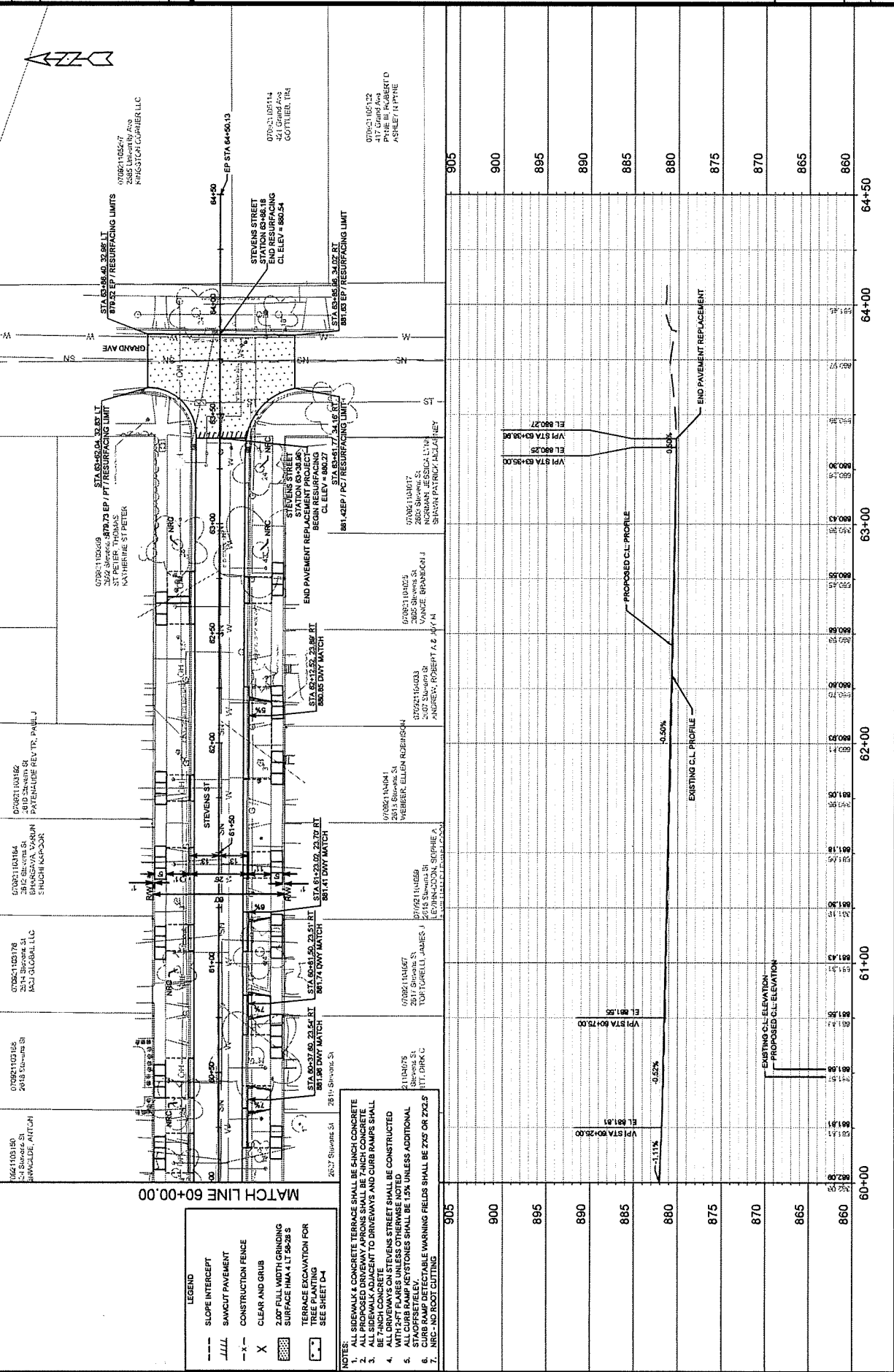
STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO: 8745

MADISON, WI 53704

14764

DATE	BY	REVISION



- LEGEND**
- SLOPE INTERCEPT
 - |||| SAWCUT PAVEMENT
 - X- CONSTRUCTION FENCE
 - X CLEAR AND GRUB
 - 3x6 FT FULL WIDTH GRADING SURFACE (M.A. = 1.5%)
 - TERRACE EXCAVATION FOR SEE SHEET TP
- NOTES:**
1. ALL SIDEWALK & CONCRETE TERRACE SHALL BE 5" THICK CONCRETE
 2. ALL PROPOSED DRIVEWAY APRONS SHALL BE 7" THICK CONCRETE
 3. ALL DRIVEWAYS TO DRIVEWAYS AND CURB RAMPS SHALL BE 7" THICK CONCRETE
 4. ALL DRIVEWAYS ON STEVENS STREET SHALL BE CONSTRUCTED WITH 2" FT FLARES UNLESS OTHERWISE NOTED
 5. STAFF CUTS SHALL BE 15% UNLESS OTHERWISE NOTED
 6. CURB RAMP DETECTABLE WARNING FIELDS SHALL BE 2'x5' OR 2'x2.5' WITH 1" DETECTABLE
 7. N.R.C. - NO ROOT CUTTING

NO.	DESCRIPTION	DATE
01	2637 Stevens St	28.11.2024
02	2618 Stevens St	28.11.2024
03	2614 Stevens St	28.11.2024
04	2612 Stevens St	28.11.2024
05	2607 Stevens St	28.11.2024
06	2605 Stevens St	28.11.2024
07	2603 Stevens St	28.11.2024
08	2601 Stevens St	28.11.2024
09	2599 Stevens St	28.11.2024
10	2597 Stevens St	28.11.2024
11	2595 Stevens St	28.11.2024
12	2593 Stevens St	28.11.2024
13	2591 Stevens St	28.11.2024
14	2589 Stevens St	28.11.2024
15	2587 Stevens St	28.11.2024
16	2585 Stevens St	28.11.2024
17	2583 Stevens St	28.11.2024
18	2581 Stevens St	28.11.2024
19	2579 Stevens St	28.11.2024
20	2577 Stevens St	28.11.2024
21	2575 Stevens St	28.11.2024
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37	2543 Stevens St	28.11.2024
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DRAWING



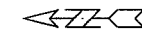
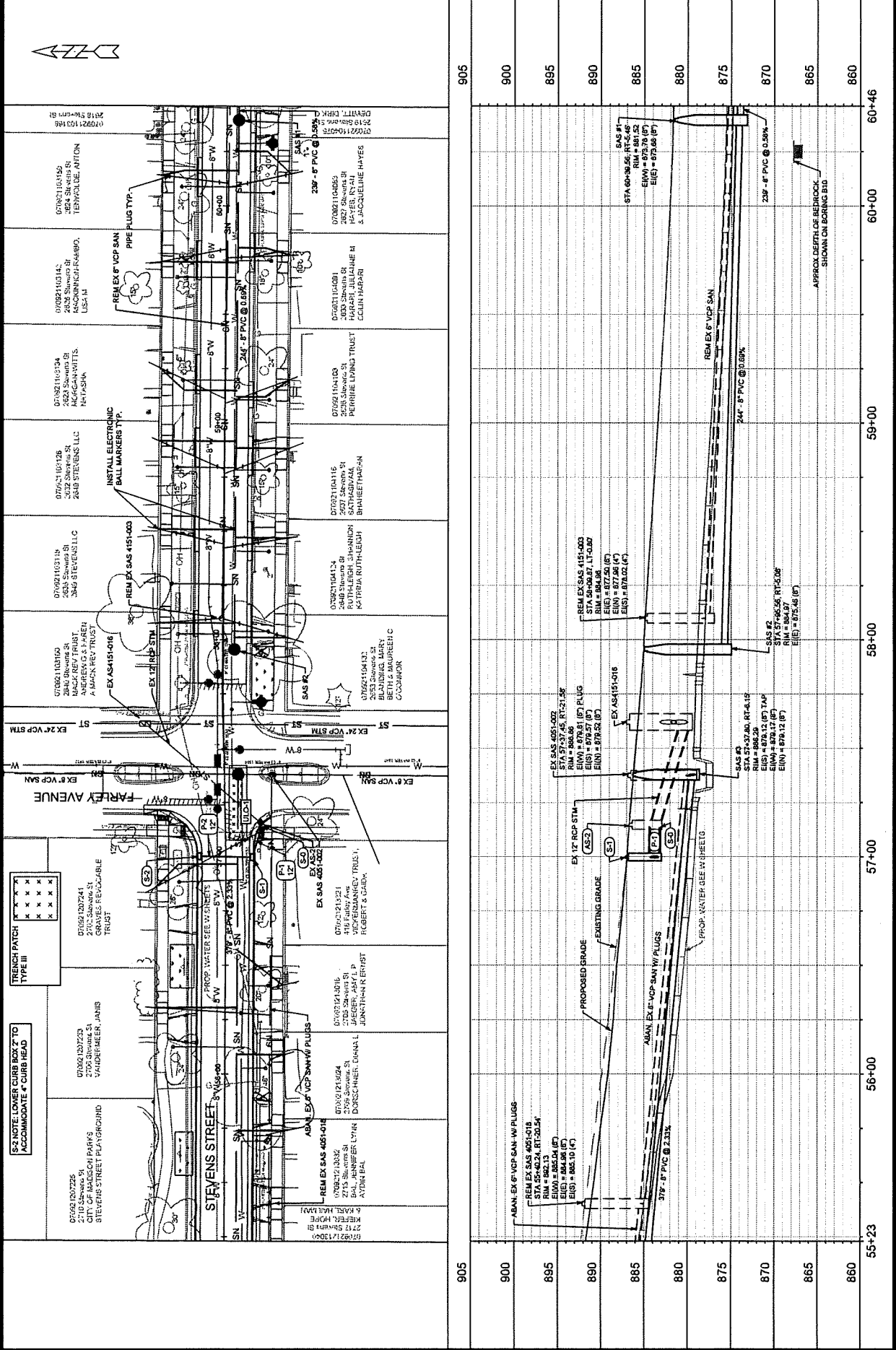
14764
U-2

STEVENS STREET UTILITY PLAN & PROFILE
STEVENS STREET ASSESSMENT DISTRICT - 2024

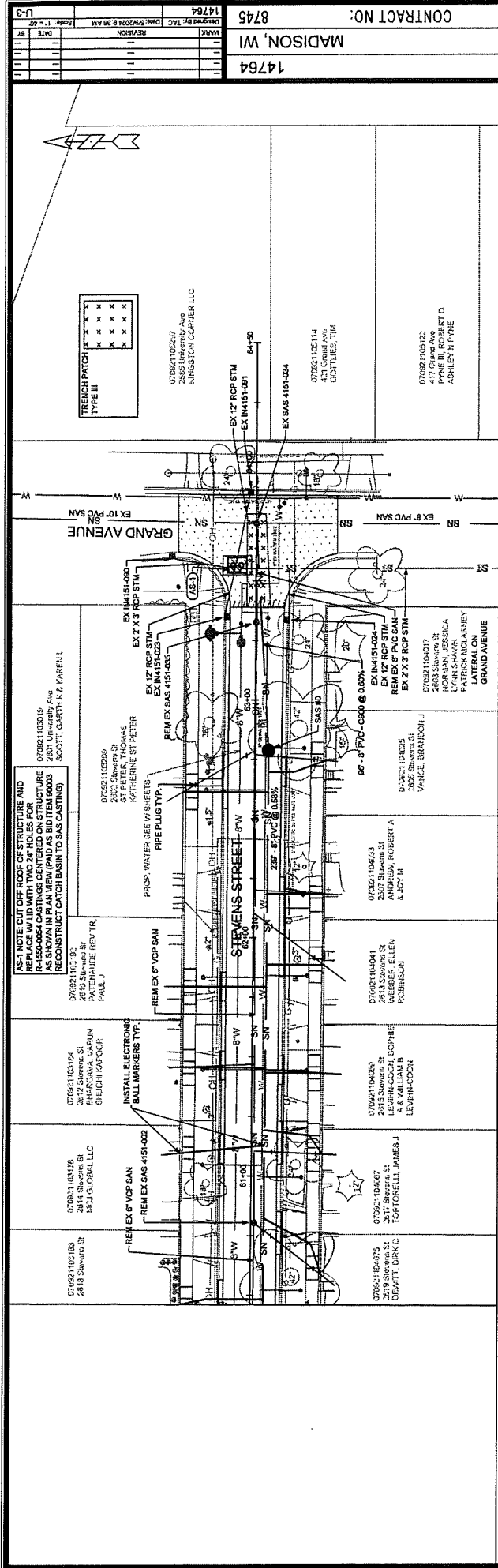
CONTRACT NO: 8745

MADISON, WI
14764

DATE	REVISION
11/11/24	Issue for Bid
11/11/24	Issue for Bid
11/11/24	Issue for Bid
11/11/24	Issue for Bid
11/11/24	Issue for Bid



BRIGMAN



Station	Profile Description
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895	895
890	890
885	885
880	880
875	875
870	870
865	865
860	860
855	855
60+46	60+46
61+00	61+00
62+00	62+00
63+00	63+00
64+00	64+00
64+50	64+50

STEVENS STREET UTILITY PLAN & PROFILE
 MADISON, WI
 CONTRACT NO. 14764
 8745
 14764

DESIGN: jgk/14764/CD/Server/14764/SWR/PipeNetwork.dwg
 DATE: 11/11/2023
 TIME: 9:36 AM
 U-3

REVISIONS:

NO.	DATE	DESCRIPTION
1	11/11/2023	ISSUED FOR PERMIT

14764 U-3

STEVENS STREET UTILITY PLAN & PROFILE

STEVENS STREET ASSESSMENT DISTRICT - 2024

MADISON, WI

CONTRACT NO. 14764

8745

DESIGN: jgk/14764/CD/Server/14764/SWR/PipeNetwork.dwg

DATE: 11/11/2023

TIME: 9:36 AM

U-3

SANITARY SEWER SCHEDULE

STEVENS STREET ASSESSMENT DISTRICT 2024
 PROJECT NO. 14764
 SANITARY SEWER SCHEDULE
 CITY OF MADISON

SHEET NO. U-4

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
STEVENS STREET						
SAS #0	62+78.90	RT-5.93	880.29	872.19	8.10	[1]
SAS #1	60+39.56	RT-5.46	881.52	873.68	7.84	-
SAS #2	57+95.56	RT-5.08	884.97	875.46	9.51	-
SAS #3	57+37.80	RT-6.15	886.29	879.12	7.17	-
SAS #4	53+58.50	RT-5.61	886.93	888.00	8.33	-
SAS #5	51+23.61	RT-4.61	889.89	891.02	8.87	-

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
STEVENS STREET								
SAS #0	SAS #1	871.62	872.19	96	0.60%	8"	AWWA C900 DR18	[2]
SAS #1	SAS #2	872.29	873.68	239	0.59%	8"	SDR-35	-
SAS #2	SAS #3	873.78	875.46	244	0.69%	8"	SDR-35	-
SAS #3	SAS #4	879.17	888.00	379	2.33%	8"	SDR-35	-
SAS #4	SAS #5	888.10	891.02	235	1.24%	8"	SDR-35	-

SANITARY STRUCTURE REMOVALS & ABANDONMENTS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
STEVENS STREET						
SAS #151-035	63+32.78	RT-0.39	880.22	872.04	8.18	REMOVE
SAS #151-002	60+60.37	RT-1.56	881.46	874.43	7.05	REMOVE
SAS #151-003	58+09.87	LT-0.80	885.96	877.50	8.46	REMOVE
SAS #051-018	55+40.24	RT-20.54	882.13	884.96	7.17	REMOVE
SAS #051-017	53+41.36	RT-21.71	883.31	890.16	6.15	ABANDON
SAS #051-016	51+32.22	RT-19.88	900.92	892.69	8.23	REMOVE

SANITARY PIPES ABANDONMENTS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
STEVENS STREET						
SAS 4051-002	SAS 4051-018	188	0	6"	VCP	PLUGS
SAS 4051-016	SAS 4051-017	189	0	6"	VCP	PLUGS
SAS 4051-017	SAS 4051-016	209	0	6"	VCP	PLUGS

SANITARY PIPES REMOVALS

ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
STEVENS STREET						
SAS 4151-034	SAS 4151-035	42	0	8"	PVC	-
SAS 4151-002	SAS 4151-002	253	253	6"	VCP	-
SAS 4151-003	SAS 4151-003	271	271	6"	VCP	-

SPECIFIC NOTES

- [1] INSTALL INTERNAL CHIMNEY SEAL IN CONFORMANCE W/ S.D.D. 5.7.17
- [2] PVC-C900 PIPES SHALL CONFORM TO AWWA C900 DR18 (SEWER MAIN AND LATERALS)

DRGN

STORM SEWER SCHEDULE

STEVENS STREET ASSESSMENT DISTRICT 2024
PROJECT NO. 14764

SHEET NO.
U-5

STORM SEWER SCHEDULE

PROPOSED STORM STRUCTURES		PROPOSED STORM PIPES		DISCH.		INLET		PLAN (PAY)		SLOPE		PIPE		NOTES	
STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES	FROM (DNSTM)	TO (UPSTM)	E.I.	E.I.	LGTH (FT)	LGTH (FT)	SIZE	
S-0	57+13.86	RT-16.43	TAP	887.15	883.25	3.83	WIR-3067-7004-V	S-0	S-1	883.32	883.32	15	13	12"	TYPE I RCP -
S-1	56+98.83	RT-12.21	H INLET	886.95	883.32	3.51	WIR-3067-7004-V [2]	S-1	S-2	883.44	883.44	25	23	12"	TYPE I RCP -
S-2	57+00.12	LT-12.53	H INLET												

STORM STRUCTURE ADJUSTMENTS

ADJUST. NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC. ELEV.	ADJUST. ELEV.	ADJUST. DIFF.	NOTES
AS-1	63+55.14	LT-8.92	5' X 7' STORM SAS	880.16	880.16	0.00	[1] 2X WIR-45150-0054

STORM SEWER ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
ULO-1	57+10.87	RT-15.54	MGE GAS		

NOTE: PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

SPECIFIC NOTES

- [1] REMOVE ROOF OF STRUCTURE AND REPLACE WITH LID WITH TWO (2) 24" OPENINGS @ STA 63+56.64, LT-9.68 AND STA 63.56.66, LT-6.30 (PAID AS BID ITEM 90003 RECONSTRUCT CATCH BASIN TO SAS CASTINGS)
- [2] LOWER CURB BOX 2" TO ACCOMMODATE 4" CURB HEAD

STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3.
- ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

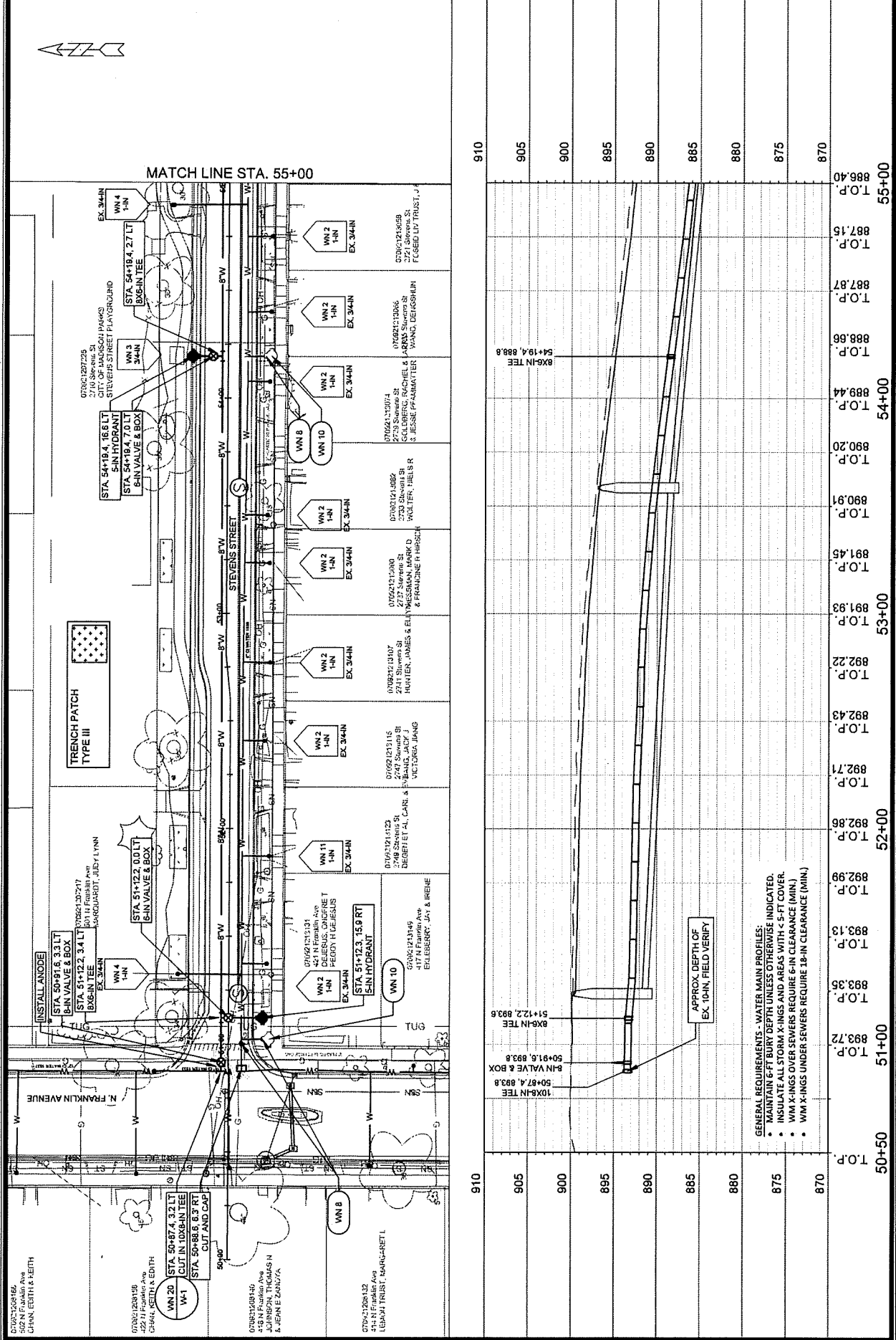


14764
W-1

STEVENS STREET WATER PLAN AND PROFILE
STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO: 8745
MADISON, WI

DATE	BY	REVISION
11/11/24	W-1	ISSUED FOR PERMITS
11/11/24	W-1	ISSUED FOR PERMITS
11/11/24	W-1	ISSUED FOR PERMITS
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11/11/24	W-1	ISSUED FOR PERMITS
11/11/24	W-1	ISSUED FOR PERMITS
11/11/24	W-1	ISSUED FOR PERMITS



GENERAL REQUIREMENTS - WATER MAIN PROFILES:
 • MAINTAIN 6 FT BURY DEPTH UNLESS OTHERWISE INDICATED.
 • INSULATE ALL STORM X-INGS AND AREAS WITH < 5 FT COVER.
 • WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 • WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)

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CHAS. KEITH & EDITH

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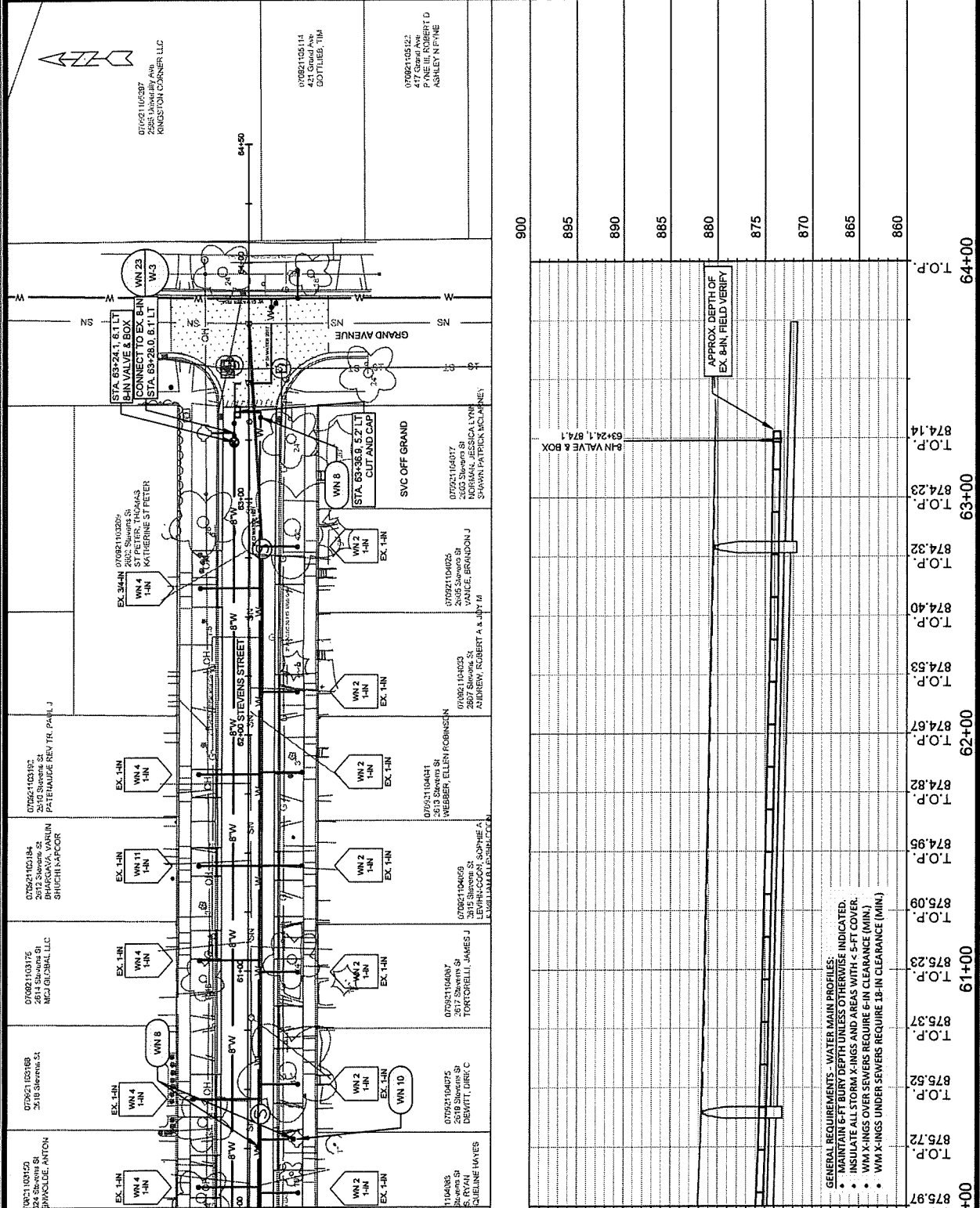
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422 N Franklin Ave
CHAS. KEITH & EDITH

073091284156
422 N Franklin Ave
CHAS. KEITH & EDITH

ORIG. MARK



MATCH LINE STA. 60+00

Station	Profile	Notes
60+00	900	T.O.P.
60+00	895	T.O.P.
60+00	890	T.O.P.
60+00	885	T.O.P.
60+00	880	T.O.P.
60+00	875	T.O.P.
60+00	870	T.O.P.
60+00	865	T.O.P.
60+00	860	T.O.P.
61+00	875.97	T.O.P.
61+00	875.72	T.O.P.
61+00	875.52	T.O.P.
61+00	875.37	T.O.P.
61+00	875.23	T.O.P.
61+00	875.09	T.O.P.
61+00	874.95	T.O.P.
61+00	874.82	T.O.P.
61+00	874.67	T.O.P.
61+00	874.53	T.O.P.
61+00	874.40	T.O.P.
61+00	874.32	T.O.P.
61+00	874.23	T.O.P.
61+00	874.14	T.O.P.
62+00	874.14	T.O.P.
62+00	874.23	T.O.P.
62+00	874.32	T.O.P.
62+00	874.40	T.O.P.
62+00	874.53	T.O.P.
62+00	874.67	T.O.P.
62+00	874.82	T.O.P.
62+00	874.95	T.O.P.
62+00	875.09	T.O.P.
62+00	875.23	T.O.P.
62+00	875.37	T.O.P.
62+00	875.52	T.O.P.
62+00	875.72	T.O.P.
62+00	875.97	T.O.P.
63+00	874.14	T.O.P.
63+00	874.23	T.O.P.
63+00	874.32	T.O.P.
63+00	874.40	T.O.P.
63+00	874.53	T.O.P.
63+00	874.67	T.O.P.
63+00	874.82	T.O.P.
63+00	874.95	T.O.P.
63+00	875.09	T.O.P.
63+00	875.23	T.O.P.
63+00	875.37	T.O.P.
63+00	875.52	T.O.P.
63+00	875.72	T.O.P.
63+00	875.97	T.O.P.
64+00	874.14	T.O.P.
64+00	874.23	T.O.P.
64+00	874.32	T.O.P.
64+00	874.40	T.O.P.
64+00	874.53	T.O.P.
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64+00	875.23	T.O.P.
64+00	875.37	T.O.P.
64+00	875.52	T.O.P.
64+00	875.72	T.O.P.
64+00	875.97	T.O.P.

APPROX. DEPTH OF EX. 8-IN. FIELD VERIFY

GENERAL REQUIREMENTS - WATER MAIN PROFILES:
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 • INSULATE ALL STORM X-INGS AND AREAS WITH < 5-FT COVER.
 • WM X-INGS OVER SEWERS REQUIRE 6-IN CLEARANCE (MIN.)
 • WM X-INGS UNDER SEWERS REQUIRE 18-IN CLEARANCE (MIN.)



14764
X-1

STEVENS STREET CROSS SECTIONS

STEVENS STREET ASSESSMENT DISTRICT - 2024

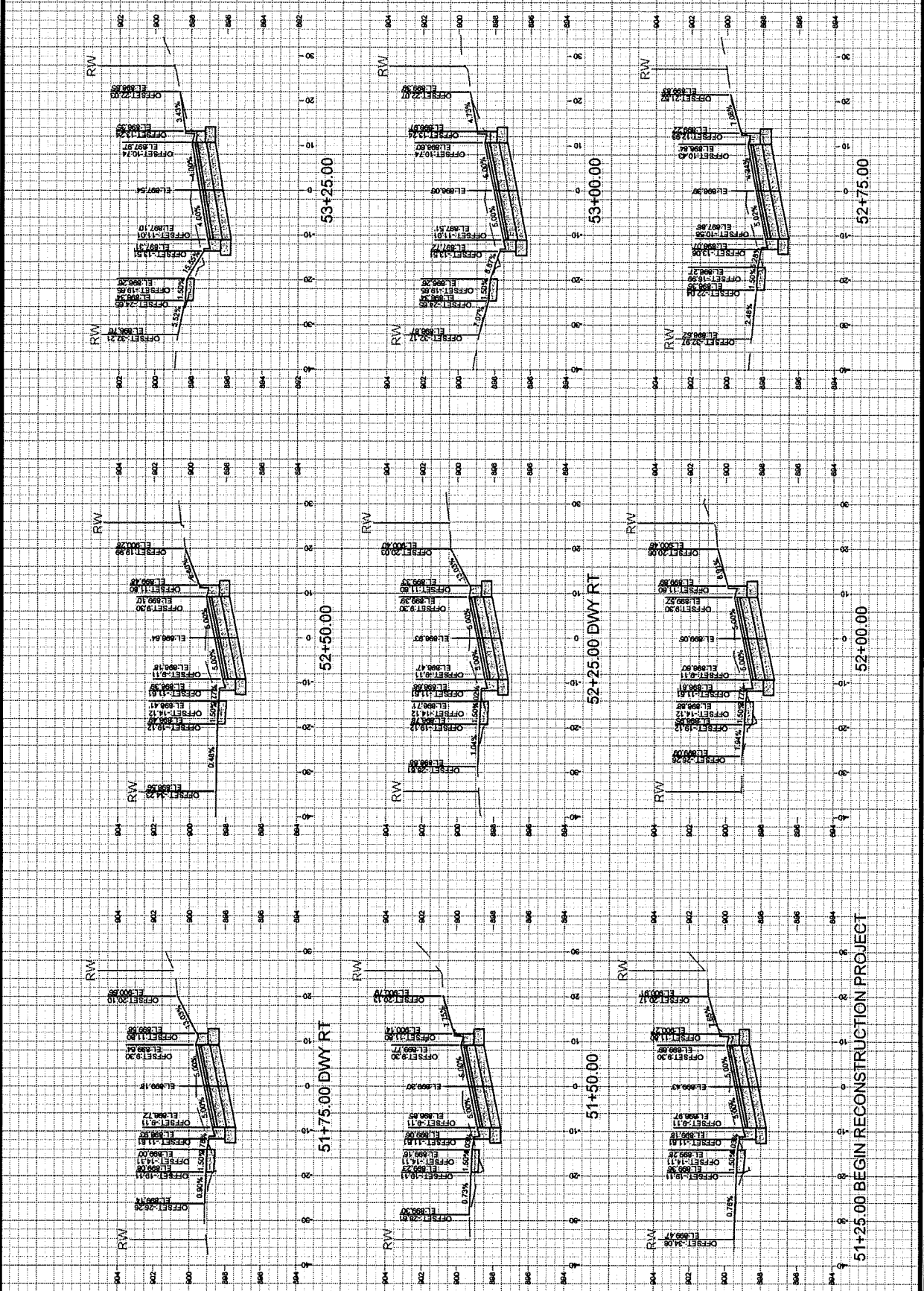
MADISON, WI

14764

CONTRACT NO: 8745

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14764

X-2

STEVENS STREET CROSS SECTIONS

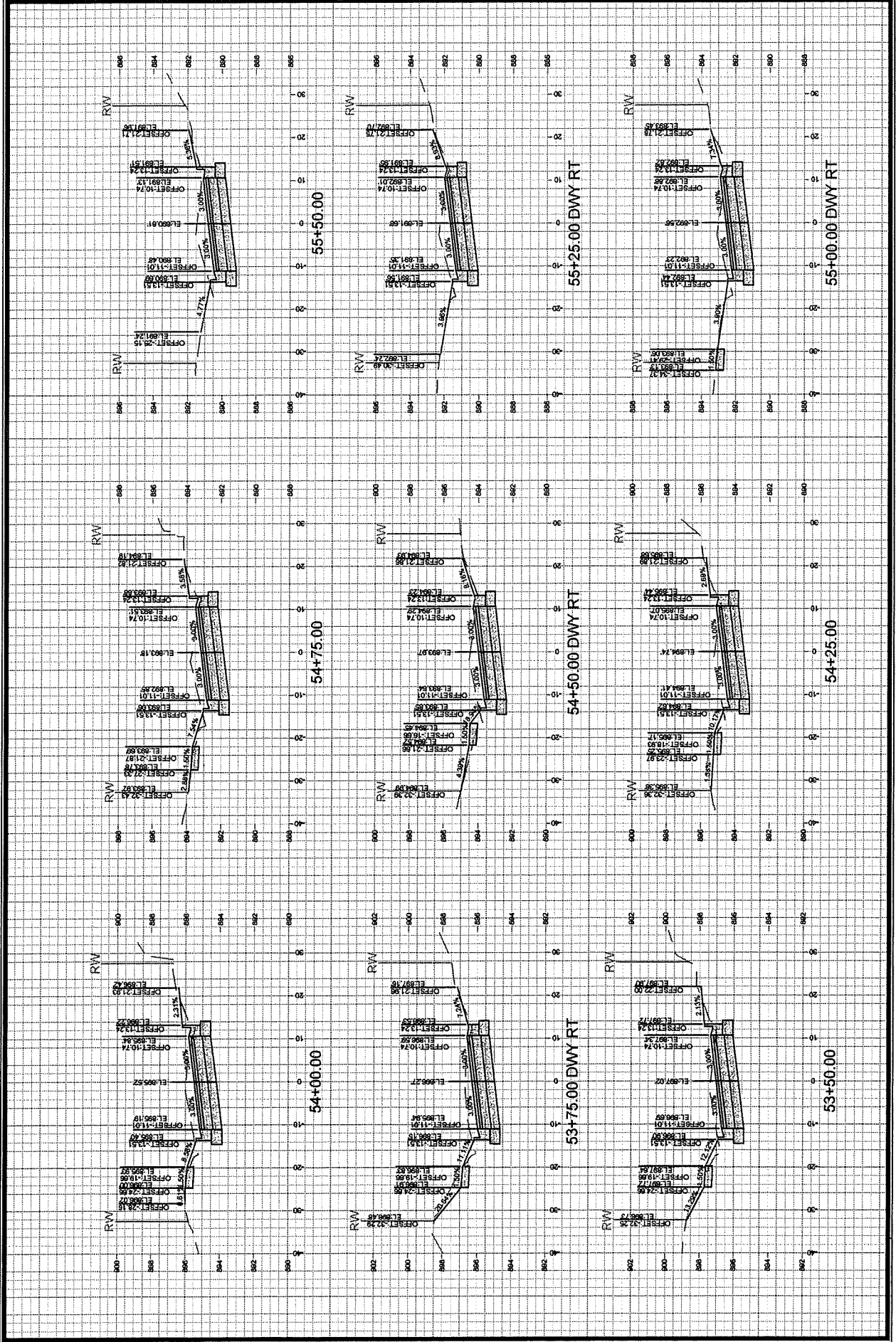
STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO: 8745

MADISON, WI

14764

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2	11/11/23	REVISED PER COMMENTS
3	11/11/23	REVISED PER COMMENTS
4	11/11/23	REVISED PER COMMENTS
5	11/11/23	REVISED PER COMMENTS
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7	11/11/23	REVISED PER COMMENTS
8	11/11/23	REVISED PER COMMENTS
9	11/11/23	REVISED PER COMMENTS
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ORIGINAL



14764
X-3

STEVENS STREET CROSS SECTIONS

STEVENS STREET ASSESSMENT DISTRICT - 2024

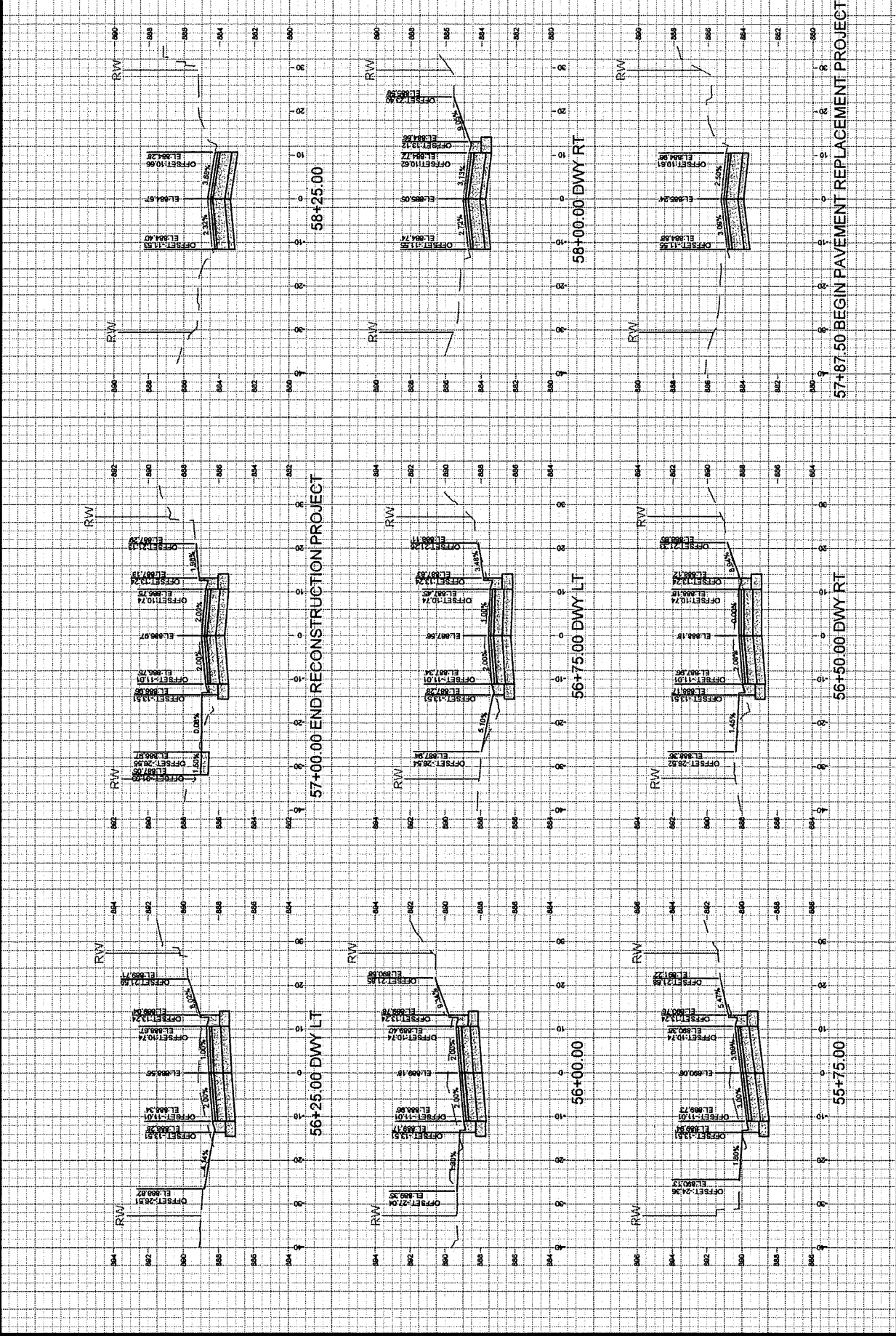
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MADISON, WI

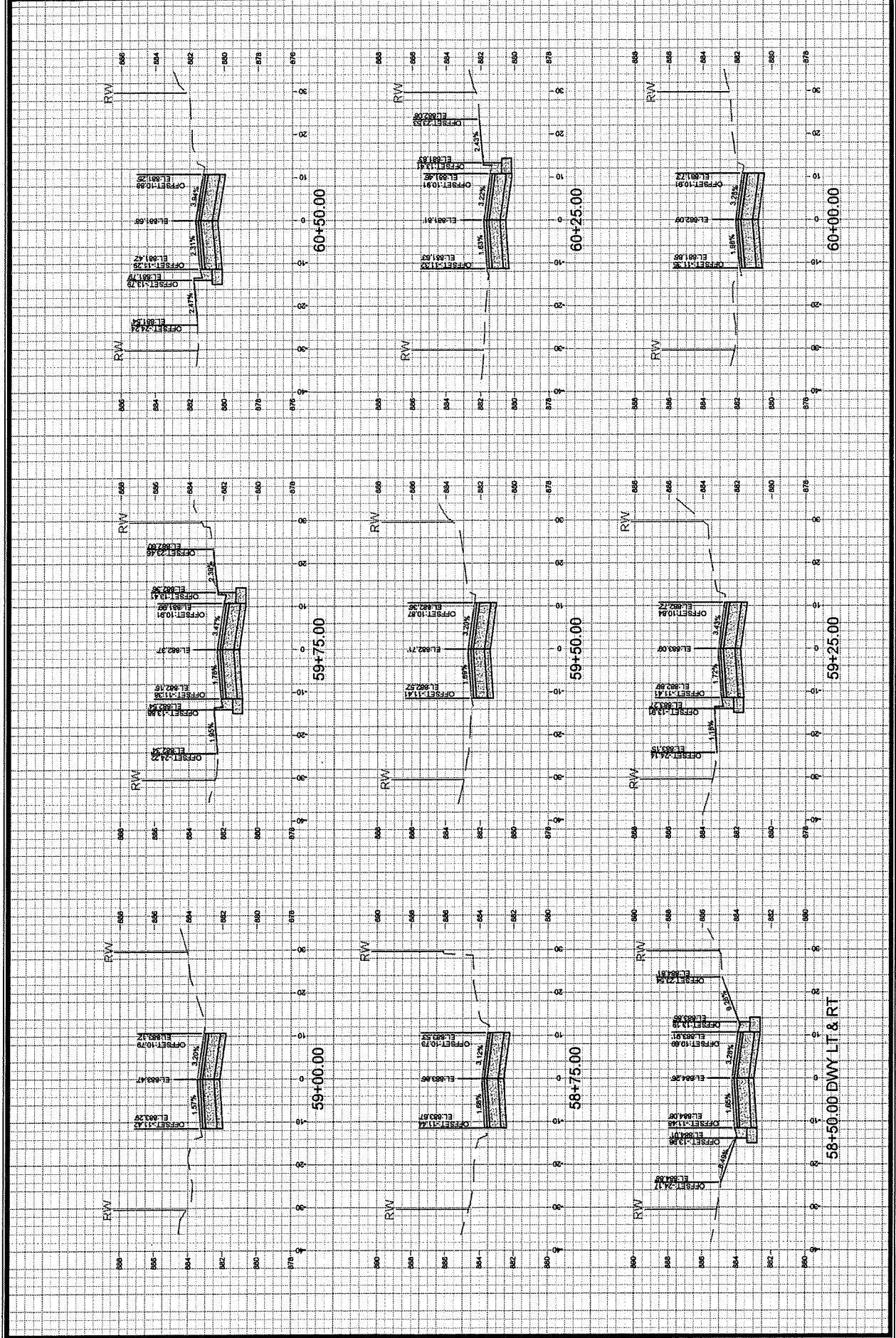
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DATE	BY	REVISION

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ORIGINAL





14764

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STEVENS STREET CROSS SECTIONS

STEVENS STREET ASSESSMENT DISTRICT - 2024

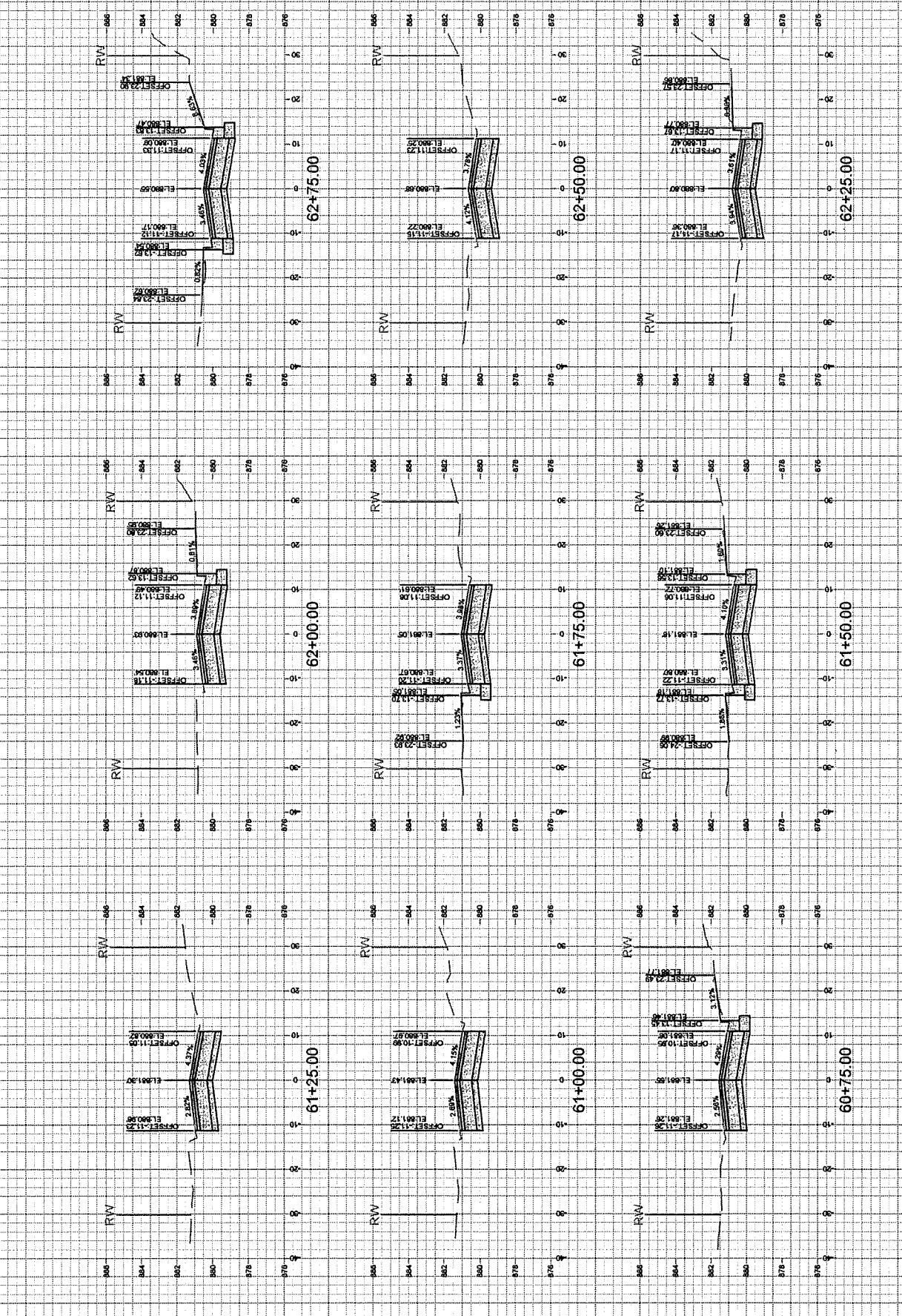
MADISON, WI

14764

CONTRACT NO: 8745

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Date:	
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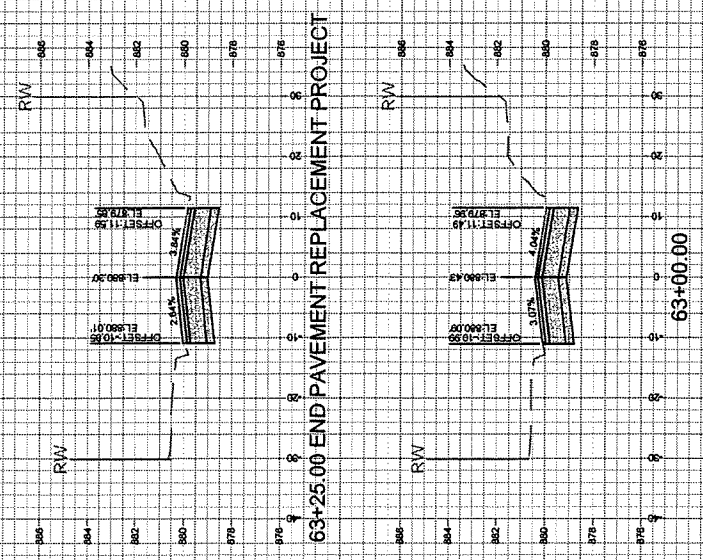
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CONTRACT NO:
MADISON, WI
14764

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STEVENS STREET CROSS SECTIONS
STEVENS STREET ASSESSMENT DISTRICT - 2024



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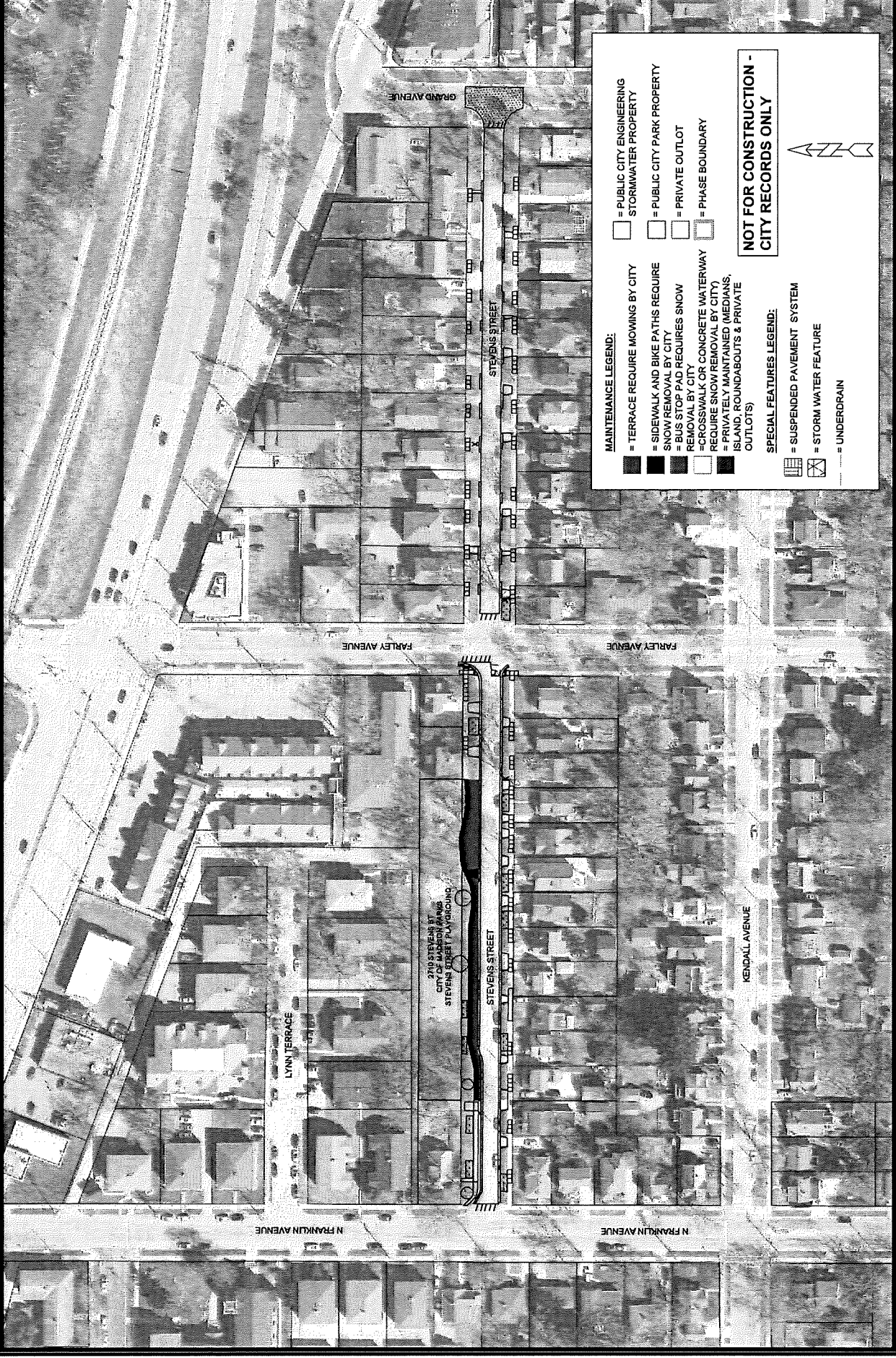
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14764
MADISON, WI
CONTRACT NO: 8745

DESIGN PROJECT: 14764/CAD/STREETS/14764EN-Maintenance.dwg
STEVENS STREET ASSESSMENT DISTRICT - 2024
MAINTENANCE PLAN



14764
MN-1



MAINTENANCE LEGEND:

- = PUBLIC CITY ENGINEERING STORMWATER PROPERTY
- = TERRACE REQUIRE MOWING BY CITY
- = SIDEWALK AND BIKE PATHS REQUIRE SNOW REMOVAL BY CITY
- = BUS STOP PAD REQUIRES SNOW REMOVAL BY CITY
- = CROSSWALK OR CONCRETE WATERWAY REQUIRE SNOW REMOVAL BY CITY
- = PRIVATE OUTLOT
- = PRIVATE PARK PROPERTY
- = PHASE BOUNDARY
- = PRIVATELY MAINTAINED (MEDIANS, ISLAND, ROUNDABOUTS & PRIVATE OUTLOTS)

SPECIAL FEATURES LEGEND:

- = SUSPENDED PAVEMENT SYSTEM
- = STORM WATER FEATURE
- = UNDERDRAIN

NOT FOR CONSTRUCTION - CITY RECORDS ONLY

14764
MADISON, WI
CONTRACT NO: 8745

DESIGN PROJECT: 14764/CAD/STREETS/14764EN-Maintenance.dwg
STEVENS STREET ASSESSMENT DISTRICT - 2024
MAINTENANCE PLAN



14764
MN-1

Design/MA

SECTION E: BIDDERS ACKNOWLEDGEMENT

CONTRACT TITLE STEVENS ST ASSESSMENT DIST 2024

CONTRACT NO. 8745

Bidder must state a Unit Price and Total Bid for each item. The Total Bid for each item must be the product of quantity, by Unit Price. The Grand Total must be the sum of the Total Bids for the various items. In case of multiplication errors or addition errors, the Grand Total with corrected multiplication and/or addition shall determine the Grand Total bid for each contract. The Unit Price and Total Bid must be entered numerically in the spaces provided. All words and numbers shall be written in ink.

1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2024 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda to the Contract Nos. 1 through 1 issued thereto, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5. *(IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).*
5. I hereby certify that all statements herein are made on behalf of Capitol Underground, Inc. (name of corporation, partnership, or person submitting bid) a corporation organized and existing under the laws of the State of WI a partnership consisting of _____; an individual trading as _____; of the City of Sun Prairie State of _____; that I have examined and carefully prepared this Proposal, from the plans and specifications and have checked the same in detail before submitting this Proposal; that I have fully authority to make such statements and submit this Proposal in (its, their) behalf, and that the said statements are true and correct.

[Signature]
SIGNATURE

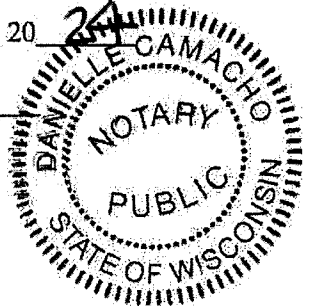
Contractor
TITLE, IF ANY

Sworn and subscribed to before me this 23 day of MAY, 2024

[Signature]
(Notary Public or other officer authorized to administer oaths)

My Commission Expires 5/22/27

Bidders shall not add any conditions or qualifying statements to this Proposal.



Best Value Contracting

1. The Contractor shall indicate the non-apprenticeable trades used on this contract.

2. Madison General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the active apprentice requirement. Apprenticeable trades are those trades considered apprenticeable by the State of Wisconsin. Please check applicable box if you are seeking an exemption.

- Contractor has a total skilled workforce of four or less individuals in all apprenticeable trades combined.**

- No available trade training program; The Contractor has been rejected by the only available trade training program, or there is no trade training program within 90 miles.**

- Contractor is not using an apprentice due to having a journey worker on layoff status, provided the journey worker was employed by the contractor in the past six months.**

- First time contractor on City of Madison Public Works contract requests a onetime exemption but intends to comply on all future contracts and is taking steps typical of a "good faith" effort.**

- Contractor has been in business less than one year.**

- Contractor doesn't have enough journeyman trade workers to qualify for a trade training program in that respective trade.**

- An exemption is granted in accordance with a time period of a "Documented Depression" as defined by the State of Wisconsin.**

3. The Contractor shall indicate on the following section which apprenticeable trades are to be used on this contract. Compliance with active apprenticeship, to the extent required by M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training body; an apprenticeship contract with the Wisconsin Department of Workforce Development or a similar agency in another state; or the U.S Department of Labor. This documentation is required prior to the Contractor beginning work on the project site.

The Contractor has reviewed the list and shall not use any apprenticeable trades on this project.

LIST APPRENTICABLE TRADES (check all that apply to your work to be performed on this contract)

BRICKLAYER

CARPENTER

CEMENT MASON / CONCRETE FINISHER

CEMENT MASON (HEAVY HIGHWAY)

CONSTRUCTION CRAFT LABORER

DATA COMMUNICATION INSTALLER

ELECTRICIAN

ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC INSTALL / SERVICE

GLAZIER

HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER

INSULATION WORKER (HEAT and FROST)

IRON WORKER

IRON WORKER (ASSEMBLER, METAL BLDGS)

PAINTER and DECORATOR

PLASTERER

PLUMBER

RESIDENTIAL ELECTRICIAN

ROOFER and WATER PROOFER

SHEET METAL WORKER

SPRINKLER FITTER

STEAMFITTER

STEAMFITTER (REFRIGERATION)

STEAMFITTER (SERVICE)

TAPER and FINISHER

TELECOMMUNICATIONS (VOICE, DATA and VIDEO) INSTALLER-TECHNICIAN

TILE SETTER

CONTRACT NO. 8745

Small Business Enterprise Compliance Report

This information may be submitted electronically through Bid Express or submitted with bid in sealed envelope.

Cover Sheet

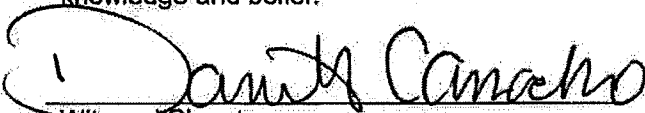
Prime Bidder Information


Company:	Capitol Underground, Inc
Address:	782 Lois Dr. Sun Prairie, WI 53590
Telephone Number:	608-318-1595
Fax Number:	608-318-1589
Contact Person/Title:	Brent Conwell Controller

Prime Bidder Certification

Name:	Brent Conwell
Title:	Controller
Company:	Capitol Underground, Inc.

I certify that the information contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief.


Witness Signature


Bidder's Signature

5/23/2024
Date

CONTRACT NO. 8745

Small Business Enterprise Compliance Report

Summary Sheet

SBE Subcontractors Who Are NOT Suppliers

Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
Mike Schlobohm Trucking		%
Neil Schlough Trucking		3 %
Other SBE Trucking as available		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
Subtotal SBE who are NOT suppliers:		_____ %

SBE Subcontractors Who Are Suppliers

Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		%
		%
		%
		%
		%
		%

Subtotal Contractors who are suppliers: _____ % x 0.6 = _____ % (discounted to 60%)

Total Percentage of SBE Utilization: 3 _____ %.

STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO. 8745

DATE: 5/23/24

Capitol Underground, Inc.

Item	Quantity	Price	Extension
Section B: Proposal Page			
10701 - TRAFFIC CONTROL - L.S.	1.00	\$4,000.00	\$4,000.00
10770 - MAINTAIN RESIDENTIAL DRIVEWAY ACCESS - EACH	1.00	\$810.00	\$810.00
10801 - ROOT CUTTING - CURB & GUTTER - L.F.	250.00	\$5.00	\$1,250.00
10802 - ROOT CUTTING - SIDEWALK - L.F.	250.00	\$5.00	\$1,250.00
10911 - MOBILIZATION - L.S.	1.00	\$200,000.00	\$200,000.00
20101 - EXCAVATION CUT - C.Y.	2000.00	\$31.75	\$63,500.00
20110 - TERRACE EXCAVATION FOR TREE PLANTING - C.Y.	74.00	\$58.20	\$4,306.80
20140 - GEOTEXTILE TYPE SAS NON WOVEN - S.Y.	3127.00	\$2.25	\$7,035.75
20217 - CLEAR STONE - TON	790.00	\$18.00	\$14,220.00
20219 - BREAKER RUN - TON	220.00	\$16.50	\$3,630.00
20221 - TOPSOIL - S.Y.	2400.00	\$5.65	\$13,560.00
20303 - SAWCUT ASPHALT PAVEMENT - L.F.	140.00	\$3.25	\$455.00
20311 - REMOVE SEWER ACCESS STRUCTURE - EACH	5.00	\$850.00	\$4,250.00
20314 - REMOVE PIPE (SANITARY) - L.F.	524.00	\$35.50	\$18,602.00
20321 - REMOVE CONCRETE PAVEMENT - S.Y.	1515.00	\$1.00	\$1,515.00
20322 - REMOVE CONCRETE CURB AND GUTTER - L.F.	1825.00	\$4.85	\$8,851.25
20323 - REMOVE CONCRETE SIDEWALK AND DRIVE - S.F.	6670.00	\$3.00	\$20,010.00
20331 - ABANDON SEWER ACCESS STRUCTURE - EACH	1.00	\$730.00	\$730.00
20336 - PIPE PLUG (SANITARY) (UNDISTRIBUTED) - EACH	5.00	\$365.00	\$1,825.00
20401 - CLEARING - I.D.	110.00	\$100.00	\$11,000.00
20406 - GRUBBING - I.D.	110.00	\$75.00	\$8,250.00
20501 - ADJUST SEWER ACCESS STRUCTURE - EACH	1.00	\$410.00	\$410.00
20503 - ADJUST INLET - EACH	2.00	\$515.00	\$1,030.00
20701 - TERRACE SEEDING - S.Y.	2400.00	\$1.90	\$4,560.00
21002 - EROSION CONTROL INSPECTION - EACH	2.00	\$100.00	\$200.00
21011 - CONSTRUCTION ENTRANCE - EACH	4.00	\$540.00	\$2,160.00
21013 - STREET SWEEPING - L.S.	1.00	\$3,350.00	\$3,350.00
21014 - CLEAR STONE BERM (DITCH CHECK) - EACH	6.00	\$270.00	\$1,620.00
21049 - INLET PROTECTION, RIGID FRAME - PROVIDE AND INSTALL - EACH	9.00	\$365.00	\$3,285.00
21050 - INLET PROTECTION, RIGID FRAME - MAINTAIN - EACH	18.00	\$24.00	\$432.00
21051 - INLET PROTECTION, RIGID FRAME - REMOVE - EACH	9.00	\$50.00	\$450.00
21063 - EROSION MATTING, CLASS I, TYPE A- ORGANIC - S.Y.	2400.00	\$1.90	\$4,560.00
21302 - CONSTRUCTION FENCE - L.F.	210.00	\$7.75	\$1,627.50
30201 - TYPE A CONCRETE CURB AND GUTTER - L.F.	1825.00	\$29.40	\$53,655.00
30203 - TYPE X CONCRETE CURB AND GUTTER - L.F.	50.00	\$35.40	\$1,770.00
30208 - HAND FORMED CONCRETE CURB AND GUTTER - L.F.	180.00	\$46.00	\$8,280.00
30302 - 5 INCH CONCRETE SIDEWALK - S.F.	5457.00	\$7.60	\$41,473.20
30304 - 7 INCH CONCRETE SIDEWALK AND DRIVE - S.F.	3870.00	\$8.40	\$32,508.00
30340 - CURB RAMP DETECTABLE WARNING FIELDS - S.F.	30.00	\$45.00	\$1,350.00
40101 - CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1 - TON	1100.00	\$22.90	\$25,190.00
40102 - CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 - TON	1600.00	\$22.90	\$36,640.00
40202 - HMA PAVEMENT 4 LT 58-28 S - TON	800.00	\$81.78	\$65,424.00
40218 - TACK COAT - GAL	375.00	\$3.00	\$1,125.00
40301 - FULL WIDTH GRINDING - S.Y.	267.00	\$16.75	\$4,472.25

STEVENS STREET ASSESSMENT DISTRICT - 2024

CONTRACT NO. 8745

DATE: 5/23/24

Capitol Underground, Inc.

Item	Quantity	Price	Extension
40321 - UNDERCUT - C.Y.	95.00	\$17.85	\$1,695.75
50201 - ROCK EXCAVATION - C.Y.	15.00	\$198.00	\$2,970.00
50211 - SELECT BACKFILL FOR STORM SEWER - T.F.	40.00	\$0.01	\$0.40
50212 - SELECT BACKFILL SANITARY SEWER - T.F.	2031.00	\$0.01	\$20.31
50225 - UTILITY TRENCH PATCH TYPE III - T.F.	266.00	\$81.35	\$21,639.10
50301 - 8 INCH PVC SEWER PIPE (SDR 35, SDR 26) - L.F.	1097.00	\$104.10	\$114,197.70
50321 - 8 INCH PVC PRESSURE SANITARY SEWER PIPE - L.F.	96.00	\$152.90	\$14,678.40
50353 - SANITARY SEWER LATERAL - L.F.	934.00	\$53.40	\$49,875.60
50356 - RECONNECT - EACH	39.00	\$2,885.00	\$112,515.00
50361 - WASTEWATER CONTROL - L.S.	1.00	\$3,400.00	\$3,400.00
50390 - SEWER ELECTRONIC MARKERS (SANITARY)(UNDISTRIBUTED) - EACH	100.00	\$25.00	\$2,500.00
50401 - 12 INCH TYPE I RCP STORM SEWER PIPE - L.F.	40.00	\$102.00	\$4,080.00
50701 - 4' DIA SANITARY SAS - EACH	6.00	\$4,905.00	\$29,430.00
50741 - TYPE H INLET - EACH	2.00	\$3,395.00	\$6,790.00
50771 - INTERNAL CHIMNEY SEAL - EACH	1.00	\$460.00	\$460.00
50791 - SANITARY SEWER TAP - EACH	1.00	\$1,500.00	\$1,500.00
50792 - STORM TAP - EACH	1.00	\$950.00	\$950.00
50801 - UTILITY LINE OPENING (ULO) - EACH	2.00	\$835.00	\$1,670.00
60812 - PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH - L.F.	400.00	\$12.85	\$5,140.00
60818 - PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH - L.F.	70.00	\$18.50	\$1,295.00
60820 - PAVEMENT MARKING EPOXY, MEDIAN NOSE - EACH - EACH	4.00	\$185.00	\$740.00
70002 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F.	80.00	\$120.00	\$9,600.00
70003 - FURNISH AND INSTALL 8 INCH PIPE & FITTINGS - L.F.	1360.00	\$107.50	\$146,200.00
70031 - FURNISH AND INSTALL 6-INCH WATER VALVE - EACH	3.00	\$3,190.00	\$9,570.00
70032 - FURNISH AND INSTALL 8-INCH WATER VALVE - EACH	6.00	\$3,965.00	\$23,790.00
70040 - FURNISH, INSTALL AND SALVAGE HYDRANT - EACH	3.00	\$6,635.00	\$19,905.00
70053 - REPLACE 1-INCH COPPER SERVICE LATERAL - EACH	2.00	\$2,955.00	\$5,910.00
70056 - RECONNECT 1-INCH SERVICE LATERAL - EACH	38.00	\$1,685.00	\$64,030.00
70080 - CUT-IN OR CONNECT TO EXISTING WATER SYSTEM - EACH	4.00	\$1,875.00	\$7,500.00
70081 - FURNISH EXCAVATION AND DITCH FOR LIVE TAP - EACH	1.00	\$1,970.00	\$1,970.00
70082 - CUT OFF EXISTING WATER MAIN - EACH	2.00	\$1,155.00	\$2,310.00
70090 - ABANDON WATER VALVE BOX - EACH	11.00	\$190.00	\$2,090.00
70101 - FURNISH AND INSTALL STYROFOAM - EACH	3.00	\$135.00	\$405.00
70104 - ADJUST WATER VALVE BOX - EACH	4.00	\$210.00	\$840.00
70111 - FURNISH AND INSTALL ANODE - EACH	3.00	\$177.00	\$531.00
90001 - TEMPORARY PEDESTRIAN CROSSING - L.S.	1.00	\$1,925.00	\$1,925.00
90002 - PROJECT INFORMATION SIGN (4' X 6') - EACH	2.00	\$350.00	\$700.00
90003 - RECONSTRUCT CATCHBASIN TO SAS CASTING - EACH	1.00	\$4,970.00	\$4,970.00
90004 - TEMPORARY SIDEWALK - S.Y.	15.00	\$108.00	\$1,620.00
83 Items	Totals		\$1,364,036.01



Department of Public Works
Engineering Division
James M. Wolfe, P.E. City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/contracting

Deputy City Engineer
Bryan Cooper, AIA
Gregory T. Fries, P.E.
Chris J. Petykowski, P.E.

Deputy City Engineer
Kathleen M. Cryan

Principal Engineer 2
John S. Fahrney, P.E.
Janet Schmidt, P.E.

Principal Engineer 1
Mark D. Moder, P.E.
Andrew J. Zwieg, P.E.

Financial Manager
Steven B. Danner-Rivers

BIENNIAL BID BOND

Capitol Underground, Inc.

(a corporation of the State of Wisconsin)
(individual), (partnership), (hereinafter referred to as the "Principal") and
Western Surety Company

a corporation of the State of South Dakota (hereinafter referred to as the "Surety") and licensed to do business in the State of Wisconsin, are held and firmly bound unto the City of Madison, Wisconsin (hereinafter referred to as the "City"), in the sum equal to the individual proposal guaranty amounts of the total bid or bids of the Principal herein accepted by the City, for the payment of which the Principal and the Surety hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

The condition of this obligation is that the Principal has submitted to the City certain bids for projects from the time period of February 1, 2024 through February 1, 2026.

If the Principal is awarded the contract(s) by the City and, within the time and manner required by law after the prescribed forms are presented for its signature, the Principal enters into (a) written contract(s) in accordance with the bid(s), and files with the City its bond(s) guaranteeing faithful performance and payment for all labor and materials, as required by law, or if the City rejects all bids for the work described, then this obligation shall be null and void; otherwise, it shall remain in full force and effect.

In the event the Principal shall fail to execute and deliver the contract(s) or the performance and payment bond(s), all within the time specified or any extension thereof, the Principal and Surety agree jointly and severally to pay to the City within ten (10) calendar days of written demand a total equal to the sum of the individual proposal guaranty amounts of the total bid(s) as liquidated damages.

The Surety, for value received, hereby agrees that the obligations of it and its bond shall be in no way impaired or affected by any extension of time within which the City may accept a bid, and the Surety does hereby waive notice of any such extension.

This bond may be terminated by the Surety upon giving thirty (30) days written notice to the City of its intent to terminate this bond and to be released and discharged therefrom, but such termination shall not operate to relieve or discharge the Surety from any liability already accrued or which shall accrue before the expiration of such thirty (30) day period.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, on the day and year set forth below.

PRINCIPAL

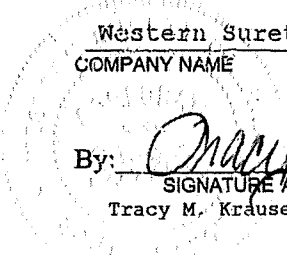
Capitol Underground, Inc. 11/1/23
COMPANY NAME AFFIX SEAL DATE

By:  CONTROLLER
SIGNATURE AND TITLE

SURETY

Western Surety Company October 27, 2023
COMPANY NAME AFFIX SEAL DATE

By: 
SIGNATURE AND TITLE
Tracy M. Krause, Attorney-in-Fact



This certifies that I have been duly licensed as an agent for the Surety in Wisconsin under National Provider No. 8996012 for the year 2024 and appointed as attorney in fact with authority to execute this bid bond, which power of attorney has not been revoked.

October 27, 2023
DATE


AGENT SIGNATURE

828 John Nolen Drive
ADDRESS

Madison, WI 53713
CITY, STATE AND ZIP CODE

608-273-0655
TELEPHONE NUMBER

Note to Surety and Principal: Any bid submitted which this bond guarantees may be rejected if the Power of Attorney form showing that the Agent of Surety is currently authorized to execute bonds on behalf of Surety is not attached to this bond.

CERTIFICATE OF BIENNIAL BID BOND

TIME PERIOD- VALID (FROM/TO) February 1, 2024 - February 1, 2026
NAME OF SURETY Western Surety Company
NAME OF CONTRACTOR Capitol Underground, Inc.
CERTIFICATE HOLDER City of Madison, Wisconsin

This is to certify that a biennial bid bond issued by the above-named Surety is currently on file with the City of Madison.

This certificate is issued as a matter of information and conveys no rights upon the certificate holder and does not amend, extend or alter the coverage of the biennial bid bond.

Cancellation: Should the above policy be cancelled before the expiration date, the issuing Surety will give thirty (30) days written notice to the certificate holder indicated above.



SIGNATURE OF AUTHORIZED CONTRACTOR REPRESENTATIVE

DATE

11/1/23

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Travis J Schreiber, Tracy M Krause, Becky Jo Sawall, Individually

of Madison, WI, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 14th day of February, 2022.



WESTERN SURETY COMPANY

Paul T. Bruflat

Paul T. Bruflat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 14th day of February, 2022, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

March 2, 2026

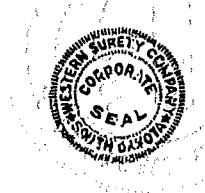


M. Bent

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 27th day of October, 2023.



WESTERN SURETY COMPANY

L. Nelson

L. Nelson, Assistant Secretary

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

SECTION H: AGREEMENT

THIS AGREEMENT made this 9th day of July in the year Two Thousand and Twenty-Four between **CAPITOL UNDERGROUND, INC.** hereinafter called the Contractor, and the City of Madison, a Wisconsin municipal corporation, hereinafter called the City.

WHEREAS, the Common Council of the City of Madison ("Council") under the provisions of a resolution adopted on **JUNE 18, 2024**, and by virtue of authority vested in the Council, has awarded to the Contractor the work of performing certain public construction.

NOW, THEREFORE, the Contractor and the City, for the consideration hereinafter named, agree as follows:

1. **Scope of Work.** The Contractor shall, perform the construction, execution and completion of the following listed complete work or improvement in full compliance with the Plans, Specifications, Standard Specifications, Supplemental Specifications, Special Provisions and Agreement; perform all items of work covered or stipulated in the Proposal; perform all altered or extra work; and shall furnish, unless otherwise provided in the contract, all materials, implements, machinery, equipment, tools, supplies, transportation, and labor necessary to the prosecution and completion of the work or improvements:

STEVENS STREET ASSESSMENT DISTRICT - 2024 CONTRACT NO. 8745

2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion SEE SPECIAL PROVISIONS, the rate of progress and the time of completion being essential conditions of this Agreement.
3. **Contract Price.** The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of **ONE MILLION THREE HUNDRED SIXTY-FOUR THOUSAND THIRTY-SIX AND 01/100 (\$1,364,036.01)** Dollars being the amount bid by such Contractor and which was awarded as provided by law.
4. **A. Non-Discrimination.** During the term of this Agreement, the Contractor agrees not to discriminate against any employee or applicant because of race, religion, marital status, age, color, sex, disability, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, gender identity, political beliefs, or student status. The Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this contract because of race, religion, color, age, disability, sex, sexual orientation, gender identity or national origin.
B. Affirmative Action. The Contractor agrees that within thirty (30) days after the effective date of this agreement, the Contractor will provide to the City Affirmative Action Division certain workforce utilization statistics, using a form to be furnished by the City.

If the contract is still in effect, or if the City enters into a new agreement with the Contractor, within one year after the date on which the form was required to be provided, the Contractor will provide updated workforce information using a second form, also to be furnished by the City. The second form will be submitted to the City Affirmative Action Division no later than one year after the date on which the first form was required to be provided.

The Contractor further agrees that, for at least twelve (12) months after the effective date of this contract, it will notify the City Affirmative Action Division of each of its job openings at facilities in Dane County for which applicants not already employees of the Contractor are to be considered. The notice will include a job description, classification, qualifications and application procedures and deadlines, shall be provided to the City by the opening date of advertisement and with sufficient time for the City to notify candidates and make a timely referral. The Contractor agrees to interview

and consider candidates referred by the Affirmative Action Division, or an organization designated by the Division, if the candidate meets the minimum qualification standards established by the Contractor, and if the referral is timely. A referral is timely if it is received by the Contractor on or before the date started in the notice.

Articles of Agreement Article I

The Contractor shall take affirmative action in accordance with the provisions of this contract to insure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin and that the employer shall provide harassment free work environment for the realization of the potential of each employee. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this contract.

Article II

The Contractor shall in all solicitations or advertisements for employees placed by or on behalf of the Contractors state that all qualified or qualifiable applicants will be employed without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin.

Article III

The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding a notice to be provided by the City advising the labor union or worker's representative of the Contractor's equal employment opportunity and affirmative action commitments. Such notices shall be posted in conspicuous places available to employees and applicants for employment.

Article V

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison, including the contract compliance requirements. The Contractor agrees to submit the model affirmative action plan for public works contractors in a form approved by the Affirmative Action Division Manager.

Article VI

The Contractor will maintain records as required by Section 39.02(9)(f) of the Madison General Ordinances and will provide the City Affirmative Action Division with access to such records and to persons who have relevant and necessary information, as provided in Section 39.02(9)(f). The City agrees to keep all such records confidential, except to the extent that public inspection is required by law.

Article VII

In the event of the Contractor's or subcontractor's failure to comply with the Equal Employment Opportunity and Affirmative Action Provisions of this contract or Section 39.03 and 39.02 of the Madison General Ordinances, it is agreed that the City at its option may do any or all of the following:

1. Cancel, terminate or suspend this Contract in whole or in part.

2. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.
3. Recover on behalf of the City from the prime Contractor 0.5 percent of the contract award price for each week that such party fails or refuses to comply, in the nature of liquidated damages, but not to exceed a total of five percent (5%) of the contract price, or ten thousand dollars (\$10,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering the amount of such damage from the non-complying subcontractor.

Article VIII

The Contractor shall include the above provisions of this contract in every subcontract so that such provisions will be binding upon each subcontractor. The Contractor shall take such action with respect to any subcontractor as necessary to enforce such provisions, including sanctions provided for noncompliance.

Article IX

The Contractor shall allow the maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this contract. (In federally funded contracts the terms "DBE, MBE and WBE" shall be substituted for the term "small business" in this Article.)

5. **Substance Abuse Prevention Program Required.** Prior to commencing work on the Contract, the Contractor, and any Subcontractor, shall have in place a written program for the prevention of substance abuse among its employees as required under Wis. Stat. Sec. 103.503.
6. **Contractor Hiring Practices.**

Ban the Box - Arrest and Criminal Background Checks. (Sec. 39.08, MGO)

This provision applies to all prime contractors on contracts entered into on or after January 1, 2016, and all subcontractors who are required to meet prequalification requirements under MGO 33.07(7)(I), MGO as of the first time they seek or renew pre-qualification status on or after January 1, 2016. The City will monitor compliance of subcontractors through the pre-qualification process.

- a. **Definitions.** For purposes of this section, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.

"Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.

"Background Check" means the process of checking an applicant's arrest and conviction record, through any means.

- b. **Requirements.** For the duration of this Contract, the Contractor shall:
 1. Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.

2. Refrain from asking an applicant in any manner about their arrest or conviction record until after conditional offer of employment is made to the applicant in question.
3. Refrain from conducting a formal or informal background check or making any other inquiry using any privately or publicly available means of obtaining the arrest or conviction record of an applicant until after a conditional offer of employment is made to the applicant in question.
4. Make information about this ordinance available to applicants and existing employees, and post notices in prominent locations at the workplace with information about the ordinance and complaint procedure using language provided by the City.
5. Comply with all other provisions of Sec. 39.08, MGO.

c. Exemptions: This section shall not apply when:

1. Hiring for a position where certain convictions or violations are a bar to employment in that position under applicable law, or
2. Hiring a position for which information about criminal or arrest record, or a background check is required by law to be performed at a time or in a manner that would otherwise be prohibited by this ordinance, including a licensed trade or profession where the licensing authority explicitly authorizes or requires the inquiry in question.

To be exempt, Contractor has the burden of demonstrating that there is an applicable law or regulation that requires the hiring practice in question, if so, the contractor is exempt from all of the requirements of this ordinance for the position(s) in question.

7. **Choice of Law and Forum Selection.** This Contract shall be governed by and construed, interpreted and enforced in accordance with the laws of the State of Wisconsin. The parties agree, for any claim or suit or other dispute relating to this Contract that cannot be mutually resolved, the venue shall be a court of competent jurisdiction within the State of Wisconsin and the parties agree to submit themselves to the jurisdiction of said court, to the exclusion of any other judicial district that may have jurisdiction over such a dispute according to any law.
8. **Counterparts, Electronic Signature and Delivery.** This Contract may be signed in counterparts, each of which shall be taken together as a whole to comprise a single document. Signatures on this Contract may be exchanged between the parties by facsimile, electronic scanned copy (.pdf) or similar technology and shall be as valid as original; and this Contract may be converted into electronic format and signed or given effect with one or more electronic signature(s) if the electronic signature(s) meets all requirements of Wis. Stat. ch. 137 or other applicable Wisconsin or Federal law. Executed copies or counterparts of this Contract may be delivered by facsimile or email and upon receipt will be deemed original and binding upon the parties hereto, whether or not a hard copy is also delivered. Copies of this Contract, fully executed, shall be as valid as an original.

**STEVENS STREET ASSESSMENT DISTRICT - 2024
CONTRACT NO. 8745**

IN WITNESS WHEREOF, the Contractor has hereunto set his/her hand and seal and the City has caused this contract to be executed by its Mayor and City Clerk on the dates written below.

Countersigned:

CAPITOL UNDERGROUND, INC.

Company Name


Daniel Camacho 6/10/24
Witness Date

Daniel Camacho 6/10/24
Witness Date

Rendon Marante 6/10/24
President Date

[Signature] 6/10/24
Secretary Date

CITY OF MADISON



Satya Rhodes-Conway, Mayor

07/09/2024
Date



Maribeth Witzel-Behl, City Clerk

7/2/2024
Date


Provisions have been made to pay the liability that will accrue under this contract.



David P. Schmiedicke, Finance Director

7/3/2024
Date

Approved as to form:



Michael Haas, City Attorney

7/8/2024
Date

Execution of this Agreement by City was authorized by Resolution Enactment No. RES -24-00401, ID No. 83686, adopted by the Common Council of the City of Madison on June 18, 2024.

SECTION I: PAYMENT AND PERFORMANCE BOND

LET ALL KNOW BY THESE DOCUMENTS PRESENTED, that we CAPITOL UNDERGROUND, INC. as principal, and Western Surety Company Company of South Dakota as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of ONE MILLION THREE HUNDRED SIXTY-FOUR THOUSAND THIRTY-SIX AND 01/100 (\$1,364,036.01) Dollars, lawful money of the United States, for the payment of which sum to the City of Madison, we hereby bind ourselves and our respective executors and administrators firmly by these presents.

The condition of this Bond is such that if the above bounden shall on his/her part fully and faithfully perform all of the terms of the Contract entered into between him/herself and the City of Madison for the construction of:

**STEVENS STREET ASSESSMENT DISTRICT - 2024
CONTRACT NO. 8745**

in Madison, Wisconsin, and shall pay all claims for labor performed and material furnished in the prosecution of said work, and save the City harmless from all claims for damages because of negligence in the prosecution of said work, and shall save harmless the said City from all claims for compensation (under Chapter 102, Wisconsin Statutes) of employees and employees of subcontractor, then this Bond is to be void, otherwise of full force, virtue and effect.

Signed and sealed this 19th day of June, 2024

Countersigned:

Smith Camacho
Witness
[Signature]
Secretary

CAPITOL UNDERGROUND, INC.
Company Name (Principal)
Gordon L. Moraushe
President Seal

Western Surety Company
Surety Seal
 Salary Employee Commission
By *Tracy M. Krause*
Attorney-in-Fact Tracy M. Krause

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under National Producer Number 8996012 for the year 2024, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

June 19, 2024
Date

Tracy M. Krause
Agent Signature

The foregoing Bond has been approved as to form:

7/8/2024

Date

Michael Haas

City Attorney

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Travis J Schreiber, Tracy M Krause, Becky Jo Sawall, Individually

of Madison, WI, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the Authorizing By-Laws and Resolutions printed at the bottom of this page, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 1st day of November, 2023.



WESTERN SURETY COMPANY

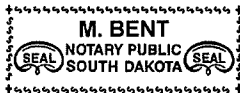
Larry Kasten, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 1st day of November, 2023, before me personally came Larry Kasten, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

March 2, 2026



M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law and Resolutions of the corporation printed below this certificate are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 19th day of June, 2024.



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above Bylaw to execute power of attorneys on behalf of Western Surety Company.

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

“RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company.”

Go to www.cnasurety.com > Owner / Oblige Services > Validate Bond Coverage, if you want to verify bond authenticity.