

\$3,077,730.72

BID OF CAPITOL UNDERGROUND, INC.

2025

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025

CONTRACT NO. 8766

MUNIS NO. 15113

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL  
MADISON, WISCONSIN ON MARCH 11, 2025

CITY ENGINEERING DIVISION  
1600 EMIL STREET  
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

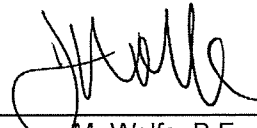
**N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025  
CONTRACT NO. 8766**

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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: git

## 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:	N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025
CONTRACT NO.:	8766
SBE GOAL	5%
BID BOND	5%
SBE PRE BID MEETING (2:00 P.M.)	2/6/2025
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	2/6/2025
BID SUBMISSION (2:00 P.M.)	2/13/2025
BID OPEN (2:30 P.M.)	2/13/2025
PUBLISHED IN WSJ	1/23, 1/30, & 2/6/2025

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](mailto:TLomax@cityofmadison.com).

PREQUALIFICATION APPLICATION: Forms are available on our website, [www.cityofmadison.com/engineering/developers-contractors/contractors/how-to-get-prequalified](http://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](http://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.

#### STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2025 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](http://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](http://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 DISCREPANCIES

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](http://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](http://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 <https://www.cityofmadison.com/civil-rights/contract-compliance>.

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](https://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**

### **N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025 CONTRACT NO. 8766**

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 \$76,500 for a single trade contract; or equal to or greater than \$373,000 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, replacement of water main, reconnection of water services, 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 N Franklin Avenue are between Regents Street and University Avenue. The project limits for the work on Lynn Terrace are between N Franklin Avenue and N Franklin Avenue Alley. The project is approximately 2,700 ft in length. 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.

The project is near Stevens Street Park. Work along the park was completed in 2024. The Contractor shall not enter the park to store materials, equipment, or vehicles at any time during the project. If the Contractor needs to utilize the park, the Contractor shall obtain a temporary land use permit from the parks department.

The project is near the Resurrection Cemetery (2705 Regent Street). The Contractor shall not park, store construction materials and/or equipment in the cemetery or along the N Franklin Avenue, S Franklin Avenue, or Regent Street right-of-way adjacent to the cemetery.



## **Archeology**

If artifacts or human remains are found during the course of construction, all work must halt and the contractor shall contact the Wisconsin State Historical Society at (608) 264-6013 or [compliance@wisconsinhistory.org](mailto:compliance@wisconsinhistory.org)

## **Existing Items to Remain**

The Contractor shall use care around existing trees, plantings, fences, walls, steps, sidewalks, and driveways that are indicated in the plans to remain. Damage to those 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 (overhead and underground), Charter (overhead), Lumen (overhead), MCI/Verizon (underground), MG&E Electric (overhead), MG&E Gas, and US Signal (overhead and underground) facilities within the project limits.

AT&T has underground and overhead communication facilities within the project limits. Underground facilities are located on N Franklin Avenue from Regent Street to University Avenue and on all of Lynn Terrace. Overhead communications are located on N Franklin Avenue from Regent Street to University Avenue and on all of Lynn Terrace (on MG&E poles). Manhole adjustment is anticipated. Manhole adjustment is located near the intersection of N Franklin Avenue and Lynn Terrace (STA 20+25 and STA 20+60). The Contractor shall contact Garrett Barth at [gb1789@att.com](mailto:gb1789@att.com) at least 1 week in advance to coordinate relocation work. Adjustment of manhole should take an approximate of 1 day to complete.

MCI/Verizon has underground communication within the project limits that may need to be adjusted during construction. Facilities are located in the N Franklin Avenue and Shepard Terrace intersection (STA 22+25). Handhole adjustment is anticipated. The Contractor shall contact Randy Cicatello at [randy.cicatello@verizon.com](mailto:randy.cicatello@verizon.com) at least one week in advance to coordinate relocation work. Adjustment of handhole should take an approximate of 1 day to complete.

MG&E has underground as facilities within the project limits. The underground facilities are located from on N Franklin Avenue from Regent Street to University Avenue, and on all of Lynn Terrace. Conflicts are not anticipated. The Contractor shall contact John Wichern at [jwichern@mge.com](mailto:jwichern@mge.com) to coordinate any work.

MG&E has overhead lines within the project limits. Facilities are located on N Franklin Avenue from Regent Street from University Avenue, and on all of Lynn Terrace. Excavation near several poles will likely require coordination with MG&E to hold their poles; this primarily applies to poles near storm sewer locations, but may include others. Contractor shall contact Tony Sanfratello with MG&E ([asanfratello@mge.com](mailto:asanfratello@mge.com)) a minimum of 2 weeks in advance to coordinate this work. Contractor shall provide time and space necessary for MG&E to support pole as necessary and/or Contractor may coordinate separate arrangements/agreements with MG&E, such as providing a piece of equipment to assist with the pole support or install shoring to prevent impacts to the pole from excavations or other means to complete the work in these areas, such arrangements/agreements made with MG&E shall be at no additional cost to the City.

## **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 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 work shall, at no time, be placed on private property. If private property is disturbed, it shall be restored promptly and at the expenses 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.

Message boards shall be placed seven (7) days prior to closure. Place total two (2) message boards throughout project area, one (1) board on the north end of the project and one (1) board at the south end of the project.

Message boards shall read:

"N Franklin Avenue to close starting (start date) to (end date), local traffic only"

N Franklin Avenue (Regent Street to University Avenue), Lynn Terrace, and N Franklin Avenue Alley shall be closed to thru traffic at the project limits for the duration with access to local driveways being maintained in accordance with the standard specifications from at least one end of each block except during closures to facilitate utility installation, concrete work, and asphalt paving. This includes local residents, mail delivery, garbage/recycling pickup and emergency vehicles. Notice shall be given to the residents in accordance with the Standard Specifications before any work is done that work obstruct their driveways. Access to businesses and commercial driveways shall be maintained at all times. Contractor shall not fully close two adjacent intersections simultaneously. Maintain local traffic across intersections except when active work is taking place.

Eastbound and Westbound Kendall Avenue and Regent Street intersections shall remain open to thru traffic during any construction done in the intersections. A flagger can be used if necessary to direct traffic, but all directions of travel shall remain open at all times. Steel plates can be used when necessary to allow travel in intersections.

Lynn Terrace, Stevens Street, Chamberlain Avenue, Van Hise Avenue, and Mason Street shall remain open when not working in the intersections. Contractor may close the intersections for utility work and paving. Lynn Terrace and North Franklin Avenue Alley shall not be closed simultaneously.

Madison Metro currently provides service along N Franklin Avenue (University Avenue to Regent Street) servicing routes E, West High School and Capital High School. Coordinate with Madison Metro on school bus routes and detour when necessary. Madison Metro shall be notified seven (7) days in advance for bus reroute. Madison Metro can be notified by emailing [metronotice@cityofmadison.com](mailto:metronotice@cityofmadison.com). This allows adequate notice for Metro to reroute bus routes and move stops when necessary. Inadequate notification may delay the planned start date or start of a phase work component, and time extensions will not be granted resulting from improper notification to Metro.

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 on at least 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](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](mailto:aheinritz@cityofmadison.com) for questions on this spec.

#### **BID ITEM 10770 – MAINTAIN DRIVEWAY ACCESS**

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

#### **SECTION 108.2 PERMITS**

The City of Madison has submitted 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 April 24, 2025. Once work begins, all work under this contract shall be completed within **ONE HUNDRED AND FORTY (140) CALENDAR DAYS** or by **September 12, 2025, whichever is sooner.**

#### **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 20219 – BREAKER RUN**

It is assumed that 40% of N Franklin Avenue (Regent Street to Shepard Terrace) and 10% of Lynn Terrace (N Franklin Avenue to N Franklin Avenue Alley) 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) or Geosynthetic Reinforcement Fabris in the undercut areas as directed by the Construction Engineer, paid under the appropriate bid item.

#### **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 30208 – HAND FORMED CONCRETE CURB AND GUTTER (TREE LOCATIONS)**

All trees shown in the plans require a minimum of 10-foot hand formed 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 30355 – STAMPED AND COLORED 7-INCH CONCRETE**

The contract quantity shall be installed in the medians located in the intersections of N Franklin Avenue/Kendall Avenue and N Franklin Avenue/Lynn Terrace.

The Color shall be either BASF Natural Bark (MC5002) or an approved equal.

Imprinting Pattern: Use a 6" X 6" cobblestone pattern.

#### **BID ITEM 40231 – ASPHALT DRIVE AND TERRACE**

The contract quantity shall be used for the restoration of the disturbance limits for sanitary lateral replacement for 509 N Franklin Avenue and 2737 Lynn Terrace.

#### **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 1486 feet of new 8" PVC SDR-35/26, 235 feet new 10" PVC SDR-35, 138 feet of 8" AWWA C900 DR18, 198 feet of 10" AWWA C900 DR18, 952 feet of new sanitary lateral, and 56 feet of new pressure 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). No additional compensation will be granted for ASTM D3034 SDR-26 pipe material.

All new sanitary sewer access structures shall include Neenah R-1550 castings, or approved equal, 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 616 feet of new 12" pipe, 43 feet of new 15" pipe, and 20 feet of new 29"x45" elliptical pipe.

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 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 N. Franklin Ave, from the Regent Street intersection to the Shepard Ter intersection. The existing water main infrastructure in this area consists of 12-in cast-iron pipe from the late 1930's. A general outline of the work is as follows:

- Furnish and install new 12-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, 2025 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.

Many of the existing water service laterals within the project limits are of an unknown size and record. These services are assumed, but not guaranteed by the Water Utility to be ¾-inch copper. Replace existing laterals sized 1-inch or less with 1-inch copper. For laterals that are identified on the plans or in the field as greater than 1-inch, replace it with the equal size.

## **BID ITEM 90001 – TEMPORARY BUS STOP PAD**

### **DESCRIPTION**

This special provision describes furnishing, maintaining, and removing temporary pavement for Temporary Bus Stop Pad.

The contractor shall install temporary bus stop pad on the south-east end of Ridge Street, near Kendall Avenue. The center of the temporary bus stop pad shall be placed at least 45 feet north of the pedestrian crossing of Ridge Street, near Kendall Avenue (frontage of 401 Ridge Street). The temporary bus pad

shall be 3" concrete over 2" crushed aggregate base course gradation no. 2, cold patch is not acceptable. The dimensions of the temporary bus stop pads shall be 10' by the width of the terrace (front of sidewalk to back of curb).

This item also includes the removal of the Temporary Bus Stop Pad once a switch in traffic control phasing no longer requires use of temporary pads, and when it is not expected to require use in any future traffic control phasing. Once the Temporary Bus Stop Pad is removed, the terrace shall be restored with topsoil, seed and erosion matting. Terrace restoration is included with this item.

## **CONSTRUCTION**

Construct temporary bus stop pads 10 feet long by the width of the terrace that meet the requirements of the current Americans with Disabilities Act Accessibility Guidelines (ADDAG).

Temporary bus stop signs and poles will be furnished and installed by City of Madison Metro.

## **METHOD OF MEASUREMENT**

Temporary Bus Stop Pad shall be measured as Each acceptably installed, maintained, and removed in a single location.

## **BASIS OF PAYMENT**

Temporary Bus Pads, 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 the temporary surface material; for reconstruction or relaying the temporary surface material; and for furnishing all labors, tools, equipment, and incidentals necessary to complete the work.

## **BID ITEM 90002 – TEMPORARY CROSSWALK ACCESS**

### **DESCRIPTION**

The 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. Gravel or base material is not acceptable.

Any temporary crossings servicing N Franklin Avenue across Shepard Terrace, Kendall Avenue, Chamberlain Avenue, and Mason Street shall either be on existing pavement or constructed with temporary concrete or asphalt; rubber mat or steel plates will not be acceptable materials for crossing 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 the 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 reconstruction or relaying the temporary surface material; and for furnishing all labors, tools, equipment, and incidentals necessary to complete the work.

#### **BID ITEM 90003 – SIDEWALK CURB**

##### **DESCRIPTION**

This item includes all materials, equipment, labor, forming, sealing, finishing and incidentals necessary to construct Sidewalk Curb as directed in the field by the Construction Engineer. All work under this bid item shall be in accordance with Article 302 of the City of Madison Standard Specifications and supplemented as follows.

The sidewalk curb is to be installed, as directed by the Construction Engineer, at the back of walk in locations where the sidewalk is lowered. The maximum height of the sidewalk curb above the top of the back of sidewalk shall be 6", and the curb shall then be tapered back as necessary to match the existing grade of the sidewalk once the grade allows. The Sidewalk Curb shall be 6" wide and shall be poured monolithic with the adjacent curb.

##### **METHOD OF MEASUREMENT**

Sidewalk Curb shall be measured by the linear foot along the face of curb acceptably installed.

##### **BASIS OF PAYMENT**

Sidewalk Curb, measured as provided above, shall be full compensation at the contract unit price for all materials, equipment, labor, forming, sealing, finishing, anchoring, and incidentals necessary to complete the work as provided in the description.

#### **BID ITEM 90004 – ARCHEOLOGY FIELD MONITORING OR INVESTIGATION AND REPORT**

##### **DESCRIPTION**

There is a chance of finding human remains or archaeological materials during this project. To ensure compliance with the State Burial Site Preservation law, the Contractor shall provide a qualified Archaeologist to monitor critical phases of this project as required by the Wisconsin State Historic Preservation Office (SHPO), and as described in the SHPO project permit authorizing ground-disturbing

activities within the archaeology site boundaries. City Engineering obtained the SHPO project permit. The hired Archaeologist shall be qualified as defined by the Secretary of Interior's professional qualification standards (36 CFR 61, Appendix A), and shall be approved by the Wisconsin Historical Society. More information and a list of qualified archaeologists can be found at the link below. There is a list of qualified archaeologists for conducting research and a separate list of qualified archaeologists approved to excavate burial sites. The specific qualifications necessary for the hired archaeologist on this project is specified in the SHPO project permit.

<https://www.wisconsinhistory.org/Records/Article/CS2835>

The Contractor shall inform the Engineer and Project Engineer of the Archaeologist prior to the pre-construction meeting.

The Contractor and the Archaeologist shall have the archaeological monitoring timeframe and coordination methods in place prior to the pre-construction meeting. The Archaeologist shall also attend the preconstruction meeting.

NOTE: Any place where human remains are buried are considered burial sites, subject to the State's Burial Site Preservation law, Wis. Stat. § 157.70. Burial Sites are protected under this law. The Contractor shall be responsible for compliance with the requirements of this Statute should human remains be discovered, and solely liable for the payments of penalties or fines imposed by any state or local agency, and for any violation of any state, or local law or regulation arising as a result of the Contractor's performance. The Contractor, or their agent, shall be fully conversant with Wis. Stat. § 157.70 and shall be expected to act in full conformance with that statute. If any human remains or archaeological materials are found, or unusual soils encountered during the project, all ground disturbing construction activities must cease.

The initial stripping of the terrace and removal of base course shall be monitored for the presence of cultural material. If the work areas are already disturbed or within the sterile B soil horizon, the need for monitoring can be reevaluated by the Compliance Team of the Wisconsin State Historical Society using case reference number # 23-0111.

The monitoring Archaeologist shall compile all recorded pertinent information and observations in a Final Report format acceptable to the Wisconsin Historical Society and the Wisconsin Department of Natural Resources. The Final Report shall be submitted to the Wisconsin Historical Society, Wisconsin Department of Natural Resources, Engineer, and Project Engineer within 3 weeks of concluding the field monitoring activities.

The approximate location of the Archeological Site on N Franklin Avenue are as follows; intersection with Regent Street.

#### **METHOD OF MEASUREMENT**

Archeology Field Monitoring or Investigation shall be measured as Lump Sum (LS) for compensation.

#### **BASIS OF PAYMENT**

Archeology Field Monitoring or Investigation and Report shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all travel, equipment, materials, tools, labor, and incidentals required to complete the work as defined in the description. In the event of delay in submitting the Final Archaeology Monitoring Report to the Wisconsin Historical Society, Wisconsin Department of Natural Resources, Engineer, and Project Engineer, the fixed, agreed, and liquidated damages due the City from the Contractor shall be assessed in the amount of \$100/day.

## **BID ITEM 90005 – 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.

For Project Information Sign (4'x 6') detail, refer to sheet D-4 of the N Franklin Avenue & Lynn Terrace – Assessment District 2025 Plan Set.

### **METHOD OF MEASUREMENT**

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

## **BID ITEM 90006 – 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 90007 – 3' x 5' CAST IN PLACE SAS**

### **DESCRIPTION**

Work under this item includes construction of a new 3' x 5' field poured junction structure, providing and installing one (1) casting (R-1550-0054), setting and adjustment of the castings to the grade as called out in the plan set or as directed in the field. The 3' x 5' field poured SAS shall have steel reinforcement and wall dimensions as described below:

- a. Roof thickness is increased to 10" in vertical thickness.
- b. Roof reinforcement shall be #6 bars 4" on center in the long dimension with #6 bars on 8" centers in the short dimension.
- c. Diagonal (45 degree) bars shall be provided around the cutouts for the one SAS casting on the structure.
- d. Long bars shall be centered 3" above the bottom of the roof with crossing bars tied above.
- e. The walls and floor shall be reinforced with #6 bars on 12" centers in both directions.
- f. Floor thickness shall be 10".

The minimum compressive strength at twenty-eight (28) days for all concrete used on this item shall be four thousand (4000) pounds per square inch.

**METHOD OF MEASUREMENT**

3' x 5' CAST IN PLACE SAS shall be measured for payment as a single unit complete in place

**BASIS OF PAYMENT**

3' x 5' CAST IN PLACE SAS shall be paid for according to the lump sum price bid. Price bid shall include all materials, labor and equipment necessary for a complete installation as shown and specified including excavation, bedding reinforced concrete, and connections to existing and proposed pipes/box.



#### Legend

☒ Denotes boring location



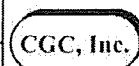
Scale: Reduced

#### 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  
Franklin: 100'N of Shepard, 4'E of Centerline  
Location Madison, Wisconsin

Boring No. 1  
Surface Elevation (ft) 878±  
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.	Depth (ft)	Rec (in.)	Moist	N		qu (qa) (tsf)	W	LL	PL	LOI
					5 in. Asphalt Pavement/8 in. Base Course					
1	6	M	6		FILL: Soft Brown Clay and Loose Brown Sand with Silt and Gravel	(0.4)				
2	10	M	4		Stiff, Brown Lean CLAY (CL)	(1.5)				
3	10	M	7		Becoming Sandy and Medium Stiff with Depth	(0.75)				
4	12	M	14		Loose to Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
5	12	M	11		Medium Dense, Light Brown Fine SAND, Trace Silt and Gravel, Scattered Thin (<1") Seams of Silt and Clay (SP)					
6	14	M	17							
					End of Boring at 15 ft					
					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	DB	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  
Franklin: 40'N of Lynn, 15'W of Centerline  
Location Madison, Wisconsin

Boring No. 2  
Surface Elevation (ft) 892±  
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)		qu (qa) (tsf)	W	LL	PL	LOI
1	13	M	4		3.5 in. Asphalt Pavement/5.5 in. Base Course Medium Stiff to Stiff, Brown Lean CLAY (CL)	(1.0)				
2	14	M	10		Medium Stiff to Very Soft, Brown Sandy Lean CLAY to Clayey SAND (CL/SC)	(0.75-0.25)				
				5	Weathered to Competent, Brown Dolomitic Limestone Bedrock End of Boring at 6 ft Due to Auger Refusal on Competent Bedrock  Backfilled with Soil Cuttings and Asphalt Patch  Moved 5'N and Drilled B2X					
				10						
				15						
				20						

WATER LEVEL OBSERVATIONS					GENERAL NOTES			
While Drilling	<u>∇</u>	<u>NW</u>	Upon Completion of Drilling		Start	<u>10/11/23</u>	End	<u>10/11/23</u>
Time After Drilling					Driller	<u>ADC</u>	Chief	<u>KD</u> Rig <u>CME-55</u>
Depth to Water				<u>∇</u>	Logger	<u>CJ</u>	Editor	<u>ESF</u>
Depth to Cave in					Drill Method	<u>2 1/4" HSA; Autohammer</u>		
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.								



SAMPLE					VISUAL CLASSIFICATION and Remarks		SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)			q <sub>u</sub> (tsf)	W	LL	PL	LOI
					<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">  3.5 in. Asphalt Pavement/5.5 in. Base Course </div> <div style="border: 1px solid black; padding: 2px;"> Blind Drilled to 6' (See B2 for Soils Information) </div>						
3	0	M	50/3"	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> </div> <div style="border: 1px solid black; padding: 2px;"> Weathered to Competent, Brown Dolomitic Limestone Bedrock </div>							
				<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> </div> <div style="border: 1px solid black; padding: 2px;"> End of Boring at 8 ft Due to Auger Refusal on Competent Bedrock   Backfilled with Soil Cuttings and Asphalt Patch </div>							

WATER LEVEL OBSERVATIONS					GENERAL NOTES			
While Drilling	$\nabla$	NW	Upon Completion of Drilling		Start	10/11/23	End	10/11/23
Time After Drilling					Driller	ADC	Chief	KD
Depth to Water					Logger	CJ	Editor	ESF
Depth to Cave in					Drill Method	2 1/4" HSA; Autohammer		
<small>The stratification lines represent the approximate boundary between soil types and the transition may be gradual.</small>								





## LOG OF TEST BORING

Project North Franklin Avenue and Stevens Street  
Franklin: 80'N of Stevens, 12'E of Centerline  
Location Madison, Wisconsin

Boring No. 3  
Surface Elevation (ft) 897±  
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.	TYPE	Rac (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	LOI
						4 in. Asphalt Pavement/5.5 in. Base Course					
1		6	M	9		FILL: Loose Dark Brown Silt with Gravel and Clay					
2		8	M	15		Hard, Brown Lean CLAY (CL)					
							(4.5+)				
					5	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
3		8	M	15							
4		12	M	18							
					10						
						Weathered to Competent, Brown Dolomitic Limestone Bedrock					
5		2	M	50/3"							
						End of Boring at 12.5 ft Due to Auger Refusal on Competent Bedrock					
						Backfilled with Bentonite Chips and Asphalt Patch					
					15						
					20						

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

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




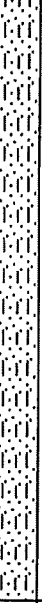


# LOG OF TEST BORING

Project North Franklin Avenue and Stevens Street  
Franklin: 130'S of Stevens, 15'E of Centerline  
Location Madison, Wisconsin

Boring No. 4  
Surface Elevation (ft) 905±  
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.	TYPE	Rec (in.)	Moist	N		qu (qa) (tsf)	W	LL	PL	LOI
					 5 in. Asphalt Pavement/5.5 in. Base Course					
1		13	M/W	8	 FILL: Loose Light Brown Sand with Silt and Gravel					
2		14	M	7	 Stiff, Brown Lean CLAY (CL)	(1.75)				
3		16		22	 Medium Dense to Dense, Reddish-Brown to Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4		15	M	37						
5		14	M	16						
					End of Boring at 15 ft					
					Backfilled with Bentonite Chips and Asphalt Patch					

## WATER LEVEL OBSERVATIONS

## GENERAL NOTES

While Drilling ☒ NW Upon Completion of Drilling \_\_\_\_\_  
Time After Drilling \_\_\_\_\_  
Depth to Water \_\_\_\_\_  
Depth to Cave in \_\_\_\_\_

Start 10/11/23 End 10/11/23  
Driller ADC Chief KD Rig CME-55  
Logger CJ Editor ESF  
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  
Franklin: 120'S of Kendall, 15'E of Centerline  
Location Madison, Wisconsin

Boring No. 5  
Surface Elevation (ft) 917±  
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.	TYPE	Rec (in.)	Moist	N		Depth (ft)	q <sub>u</sub> (qa) (tsf)	W	LL	PL	LOI
						4 in. Asphalt Pavement/6.5 in. Base Course					
1		16	M	10		FILL: Medium Dense Brown Sand with Silt and Gravel					
2		13	M	5		Stiff, Brown Lean CLAY (CL)	(1.0)				
3		15	M	27		Light Brown to White, Weathered to Competent Sandstone Bedrock					
4		16	M	64							
5		2		50/2"							
						End of Boring at 15 ft					
						Backfilled with Bentonite Chips and Asphalt Patch					

WATER LEVEL OBSERVATIONS					GENERAL NOTES	
While Drilling	<input checked="" type="checkbox"/> NW	Upon Completion of Drilling			Start	10/11/23
Time After Drilling					End	10/11/23
Depth to Water					Driller	ADC
Depth to Cave in					Chief	KD
					Logger	CJ
					Editor	ESF
					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  
Franklin: 80'N of Van Hise, 15'E of Centerline  
Location Madison, Wisconsin

Boring No. 6  
Surface Elevation (ft) 930±  
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.	TYPE	Reo (in.)	Moist	N		qu (qa) (tsf)	W	LL	PL	LOI
					4.5 in. Asphalt Pavement/6.5 in. Base Course					
1		15	M	11	Very Stiff, Brown Lean CLAY (CL)	(3.0)				
2		9	M	31	Light Brown to White, Weathered to Competent Sandstone Bedrock					
3		8	M	50/5"						
4		4	M	50/4"						
5		2		50/2"						
					End of Boring at 15 ft					
					Backfilled with Bentonite Chips and Asphalt Patch					

## WATER LEVEL OBSERVATIONS

## GENERAL NOTES

While Drilling ☒ NW Upon Completion of Drilling \_\_\_\_\_  
Time After Drilling \_\_\_\_\_  
Depth to Water \_\_\_\_\_  
Depth to Cave in \_\_\_\_\_

Start 10/11/23 End 10/11/23  
Driller ADC Chief KD Rig CME-55  
Logger CJ Editor ESF  
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  
Franklin: 75'S of Van Hise, 15'E of Centerline  
 Location Madison, Wisconsin

Boring No. 7  
 Surface Elevation (ft) 932±  
 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 <sub>u</sub> (qa) (tsf)	W	LL	PL	LOI
					5.5 in. Asphalt Pavement/6 in. Base Course					
1	8	M	9		FILL: Brown Silty Sand with Gravel and Clay					
2	12	M	6		Medium Stiff, Brown Lean CLAY (CL)	(0.75)				
3	13	M	8		Loose to Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4	9	M	18		Light Brown to White, Weathered to Competent Sandstone Bedrock					
5	3	M	50/3"		End of Boring at 15 ft					
					Backfilled with Bentonite Chips and Asphalt Patch					

## WATER LEVEL OBSERVATIONS

While Drilling ☒ NW Upon Completion of Drilling \_\_\_\_\_  
 Time After Drilling \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Depth to Cave in \_\_\_\_\_

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

## GENERAL NOTES

Start 10/11/23 End 10/11/23  
 Driller ADC Chief KD Rig CME-55  
 Logger CJ Editor ESF  
 Drill Method 2 1/4" HSA; Autohammer



# LOG OF TEST BORING

Project North Franklin Avenue and Stevens Street  
Franklin: 165'S of Mason, 15'E of Centerline  
 Location Madison, Wisconsin

Boring No. 8  
 Surface Elevation (ft) 940±  
 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.	FB (in.)	Rec (in.)	Moist	N		qu (qa) (tsf)	W	LL	PL	LOI
					5 in. Asphalt Pavement/6 in. Base Course					
1		14	M	3	Medium Stiff to Stiff, Brown Lean CLAY (CL)	(1.0)				
2		15	M	6		(1.25)				
3		16	M	10	Loose to Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4		17	M	12						
5		0		50/4"	Light Brown to White, Weathered to Competent Sandstone Bedrock					
6		17	M	41	Becoming Purplish-Brown Near 14 ft					
					End of Boring at 15 ft					
					Backfilled with Bentonite Chips and Asphalt Patch					

## WATER LEVEL OBSERVATIONS

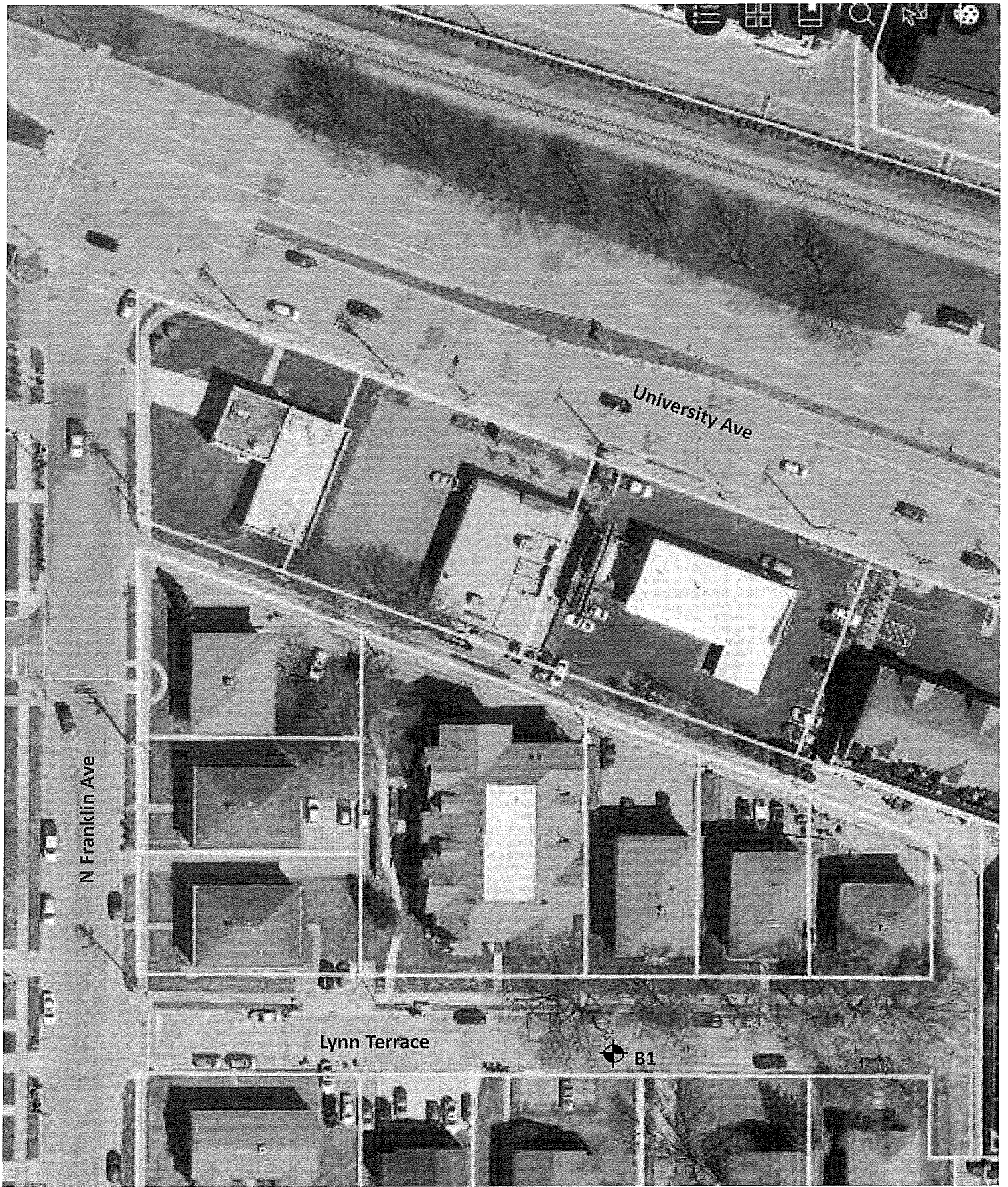
## GENERAL NOTES

While Drilling ☒ NW Upon Completion of Drilling \_\_\_\_\_  
 Time After Drilling \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Depth to Cave in \_\_\_\_\_

Start 10/11/23 End 10/11/23  
 Driller ADC Chief KD Rig CME-55  
 Logger CJ Editor ESF  
 Drill Method 2 1/4" HSA; Autohammer

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





#### Legend

⊕ Denotes boring location

#### Notes

1. Soil boring performed by America's Drilling Co. in November 2024
2. Boring location is approximate



Scale: Reduced

Job No.  
C24051-19

Date:  
11/2024



**SOIL BORING LOCATION MAP**  
**Lynn Terrace**  
**Madison, Wisconsin**



# LOG OF TEST BORING

Project Lynn Terrance  
260'E of Franklin, 12'S of Centerline  
 Location Madison, WI

Boring No. 1  
 Surface Elevation (ft) 892±  
 Job No. C24051-19  
 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.	Field Rec (in.)	Moist	N	Depth (ft)		q <sub>u</sub> (qa) (tsf)	W	LL	PL	LOI
					2 in. Asphalt Pavement/4 in. Base Course					
1	6	M	10		Hard, Brown Lean CLAY (CL)	(4.0+)				
2	10	M	7		Loose, Brown Fine SAND, Some Clay (SC)					
3	10	M	77/11"		Weathered to Competent Dolomitic Limestone Bedrock					
4	3	M	50/3"		Firm to Hard Drilling Beginning Near 8'					
5	2	M	50/2"							
6	0	M	50/2"							
					End of Boring at 15 ft					
					Backfilled with Bentonite Chips and Asphalt Patch					

## WATER LEVEL OBSERVATIONS

## GENERAL NOTES

While Drilling ∇ NW Upon Completion of Drilling 15 Min  
 Time After Drilling 5.3'  
 Depth to Water 5.3'  
 Depth to Cave in 5.3'

Start 11/4/24 End 11/4/24  
 Driller ADC Chief KD Rig CME55  
 Logger LD Editor ESF  
 Drill Method 2.25" 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](mailto:engineering@cityofmadison.com)  
[www.cityofmadison.com/engineering](http://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**  
Janet Schmidt, P.E.

**Principal Engineer 1**  
Kyle Frank, P.E.  
Mark D. Moder, P.E.  
Fadi El Musa Gonzalez, P.E.  
Andrew J. Zwieg, P.E.

**Financial Manager**  
Steven B. Danner-Rivers

February 11, 2025

**NOTICE OF ADDENDUM  
ADDENDUM 1  
CONTRACT NO. 8766  
N FRANKLIN AVENUE & LYNN TERRACE – ASSESSMENT DISTRICT 2025**

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

**SPECIAL PROVISIONS:**

REMOVE THE BID ITEM 90004 – ARCHEOLOGY FIELD MONITORING OR INVESTIGATION AND REPORT

**PROPOSAL:**

An item has been revised in the proposal. See Bid Express

Action	Bid Item	Description
REVISE	20110	TERRACE EXCAVATION FOR TREE PLANTING
REVISE	50781	8 INCH SANITARY SEWER OUTSIDE DROP
ADD	50783	INSIDE DROP
REMOVE	90004	ARCHEOLOGY FIELD MONITORING OR INVESTIGATION AND REPORT

**PLANS:**

Sheets D5-D10: Updated intersection grades  
Sheets PD1-PD5: Updated tree excavation sites  
Sheets P1-P6: Updated centerline profile  
Sheets U1-U9: Updated rim elevations for match grade revision. Added ULO-0. Changed C900 outside drop to inside drop.  
Sheets X1-X13: Updated cross sections with new profile elevations

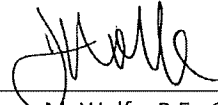
Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

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

<https://www.bidexpress.com>

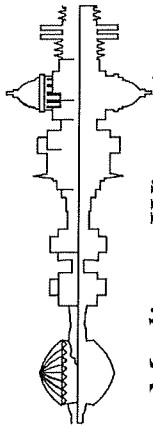
If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4761 to receive the material by another route.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Wolfe', written over a horizontal line.

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

JMW:GCIT



# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

#### PLAN OF PROPOSED IMPROVEMENT

Madison, Wisconsin

#### INDEX OF SHEETS

SHEET NO.	DI	TYPICAL SECTIONS
SHEET NO. D1	D1	DETAILS
SHEET NO. D2-D10	D2-D10	EROSION CONTROL PLANS
SHEET NO. E1-EC6	E1-EC6	PLAN DETAILS
SHEET NO. PD1-PD5	PD1-PD5	PLAN & PROFILES
SHEET NO. P1-P6	P1-P6	UTILITY PLAN & PROFILES
SHEET NO. U1-U6	U1-U6	SANITARY SEWER SCHEDULE
SHEET NO. U7	U7	STORM SEWER SCHEDULE
SHEET NO. U8-U9	U8-U9	WATER PLANS
SHEET NO. W1-W5	W1-W5	WATER IMPACT PLAN
SHEET NO. W6-W8	W6-W8	WATER ESTIMATE OF MATERIALS
SHEET NO. W9	W9	PAVEMENT MARKINGS PLAN
SHEET NO. PM1-PM5	PM1-PM5	CROSS SECTIONS
SHEET NO. X1-X13	X1-X13	MAINTENANCE PLAN (CITY USE ONLY)

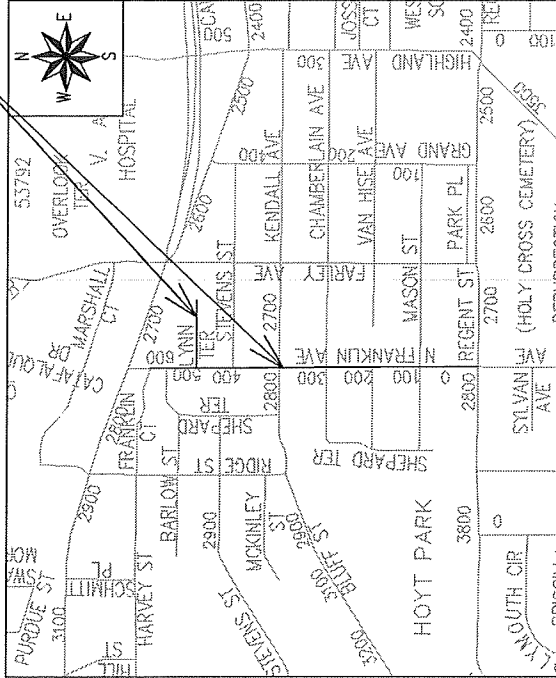
#### CONVENTIONAL SIGNS

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 0.30% 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%.

ADDENDUM 1 - 02/11/25  
UPDATED SHEETS: D5-D10,  
PD1-PD5, P1-P6, U1-U9, X1-  
X13



EARTH WORK SUMMARY:	
EXCAVATION CUT (MEASURED PLAN QUANTITY)	4,500 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT	1,195 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT	5,695 C.Y.

PUBLIC IMPROVEMENT PROJECT  
APPROVED

OCTOBER 8, 2024

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

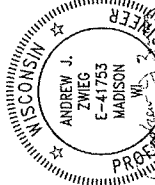
PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

Jan 24, 2025

City Engineer

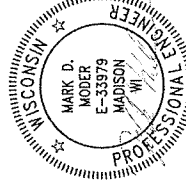
Date

DESIGNED BY:



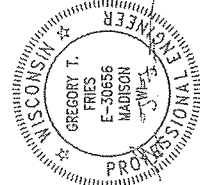
Jan 24, 2025

SANITARY SEWER  
DESIGNED BY:



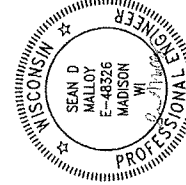
Jan 24, 2025

STORM SEWER  
DESIGNED BY:



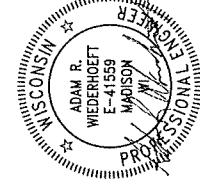
Jan 24, 2025

PAVEMENT MARKING  
DESIGNED BY:



Jan 24, 2025

WATER  
DESIGNED BY:



Jan 24, 2025

PROJECT  
LOCATION

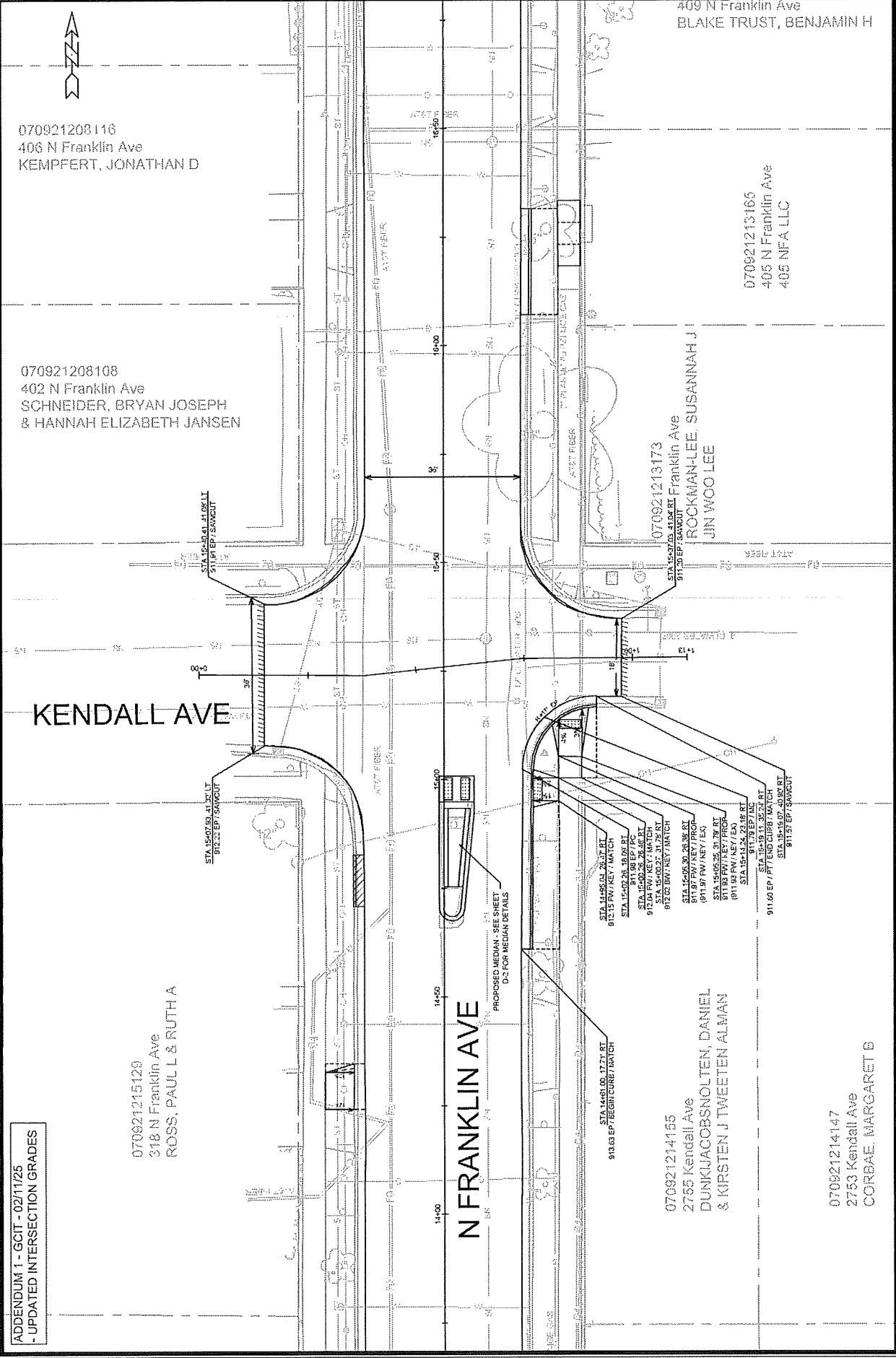




070921214147  
2753 Kendall Ave  
CORBAE, MARGA

070921213165  
405 N Franklin Ave  
405 NFA LLC

N FRANKLIN AVE



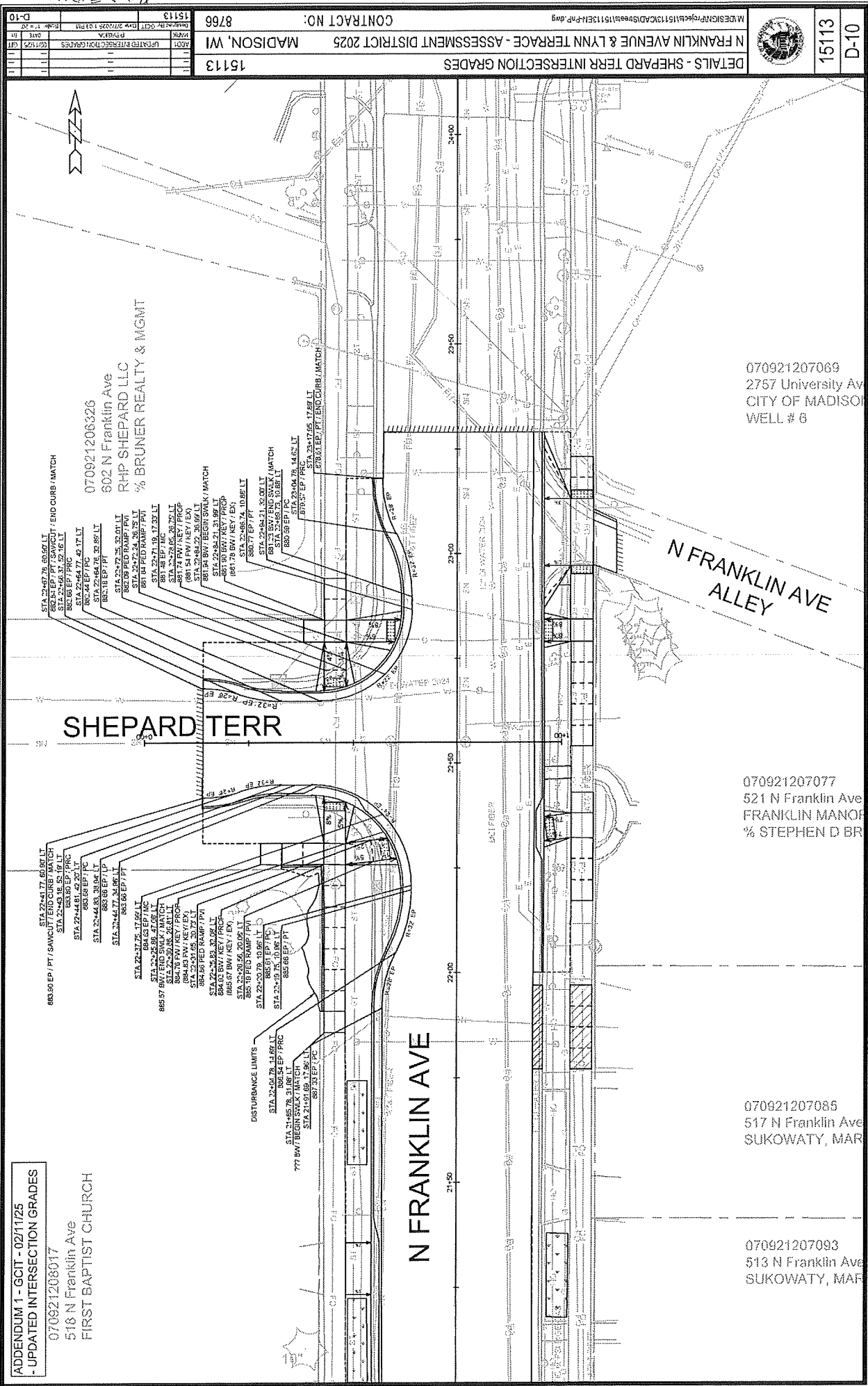



















ADDENDUM 1 - GCIT - 02/11/25  
- UPDATED INTERSECTION GRADES

070921208017  
518 N Franklin Ave  
FIRST BAPTIST CHURCH



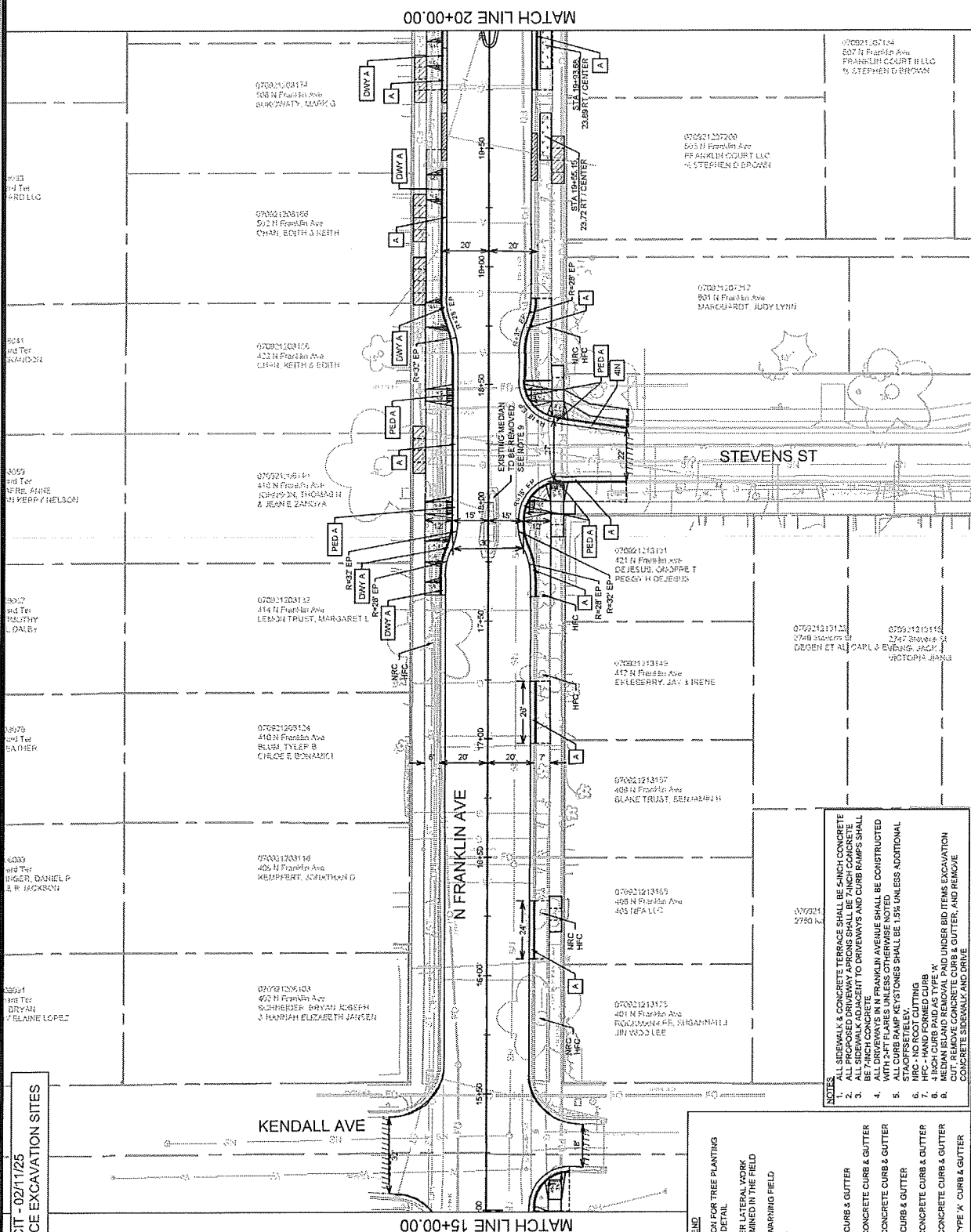
LEGEND	
	TERRACE EXCAVATION FOR TREE PLANTING SEE SHEET D-3 FOR DETAIL
	REMOVAL FOR SEVERAL LATERAL WORK LIMITS TO BE DETERMINED IN THE FIELD
	2' X 8' DETECTABLE WARNING FIELD
	SAWOUT PAVEMENT
	SLOPE INTERCEPT
	CLEAR & GRUB
	TYPE 'A' CONCRETE CURB & GUTTER
	PED RAMP TYPE 'A' CONCRETE CURB & GUTTER
	DRIVEWAY TYPE 'A' CONCRETE CURB & GUTTER
	TYPE 'B' CONCRETE CURB & GUTTER
	PED RAMP TYPE 'B' CONCRETE CURB & GUTTER
	DRIVEWAY TYPE 'B' CONCRETE CURB & GUTTER
	4 INCH CURB HEAD TYPE 'X' CURB & GUTTER

1. ALL SIDEWALK & CONCRETE TERRACE SHALL BE 5/8 INCH CONCRETE
2. ALL PROPOSED DRIVEWAY APRONS SHALL BE 7/8 INCH CONCRETE
3. ALL DRIVEWAYS ADJACENT TO DRIVEWAYS AND CURB WAPPS SHALL BE THICK CONCRETE
4. ALL DRIVEWAYS IN N FRANKLIN AVENUE SHALL BE CONSTRUCTED WITH 2 FT CONCRETE DRIVEWAYS
5. ALL CURB RAMP SIDEWALKS SHALL BE 1 1/4 INCHES ADDITIONAL
6. STAFFS/STEVIL
7. IRC - NO ROOT CUTTING
8. MEDIAN ISLAND REMOVAL PAID UNDER BID ITEMS EXCAVATION CUT, REMOVE SIDEWALK & GUTTER, AND REMOVE CONCRETE SIDEWALK AND DRIVE





NAME	DATE	SCORE	GRADE
NAME	DATE	SCORE	GRADE
NAME	DATE	SCORE	GRADE

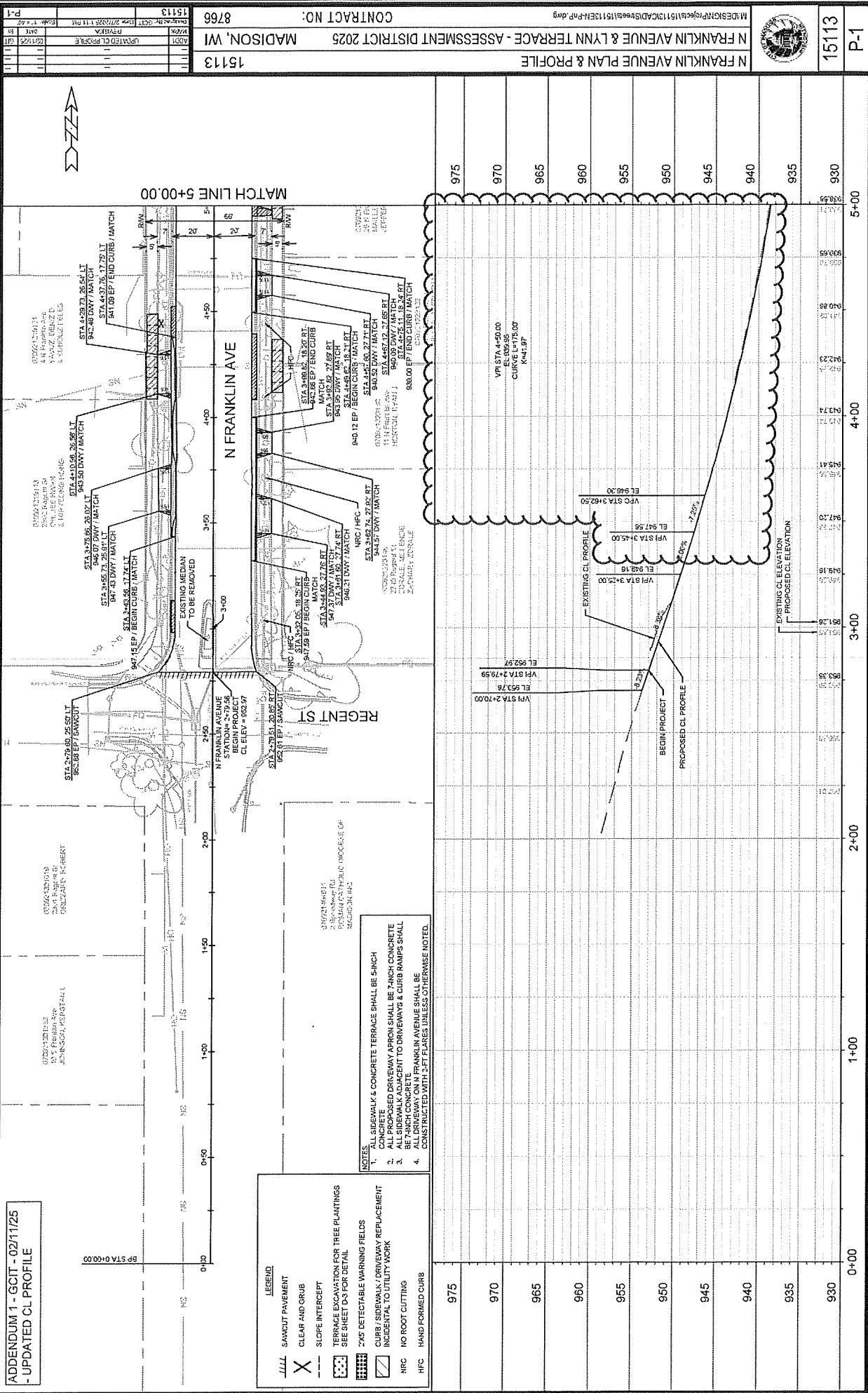


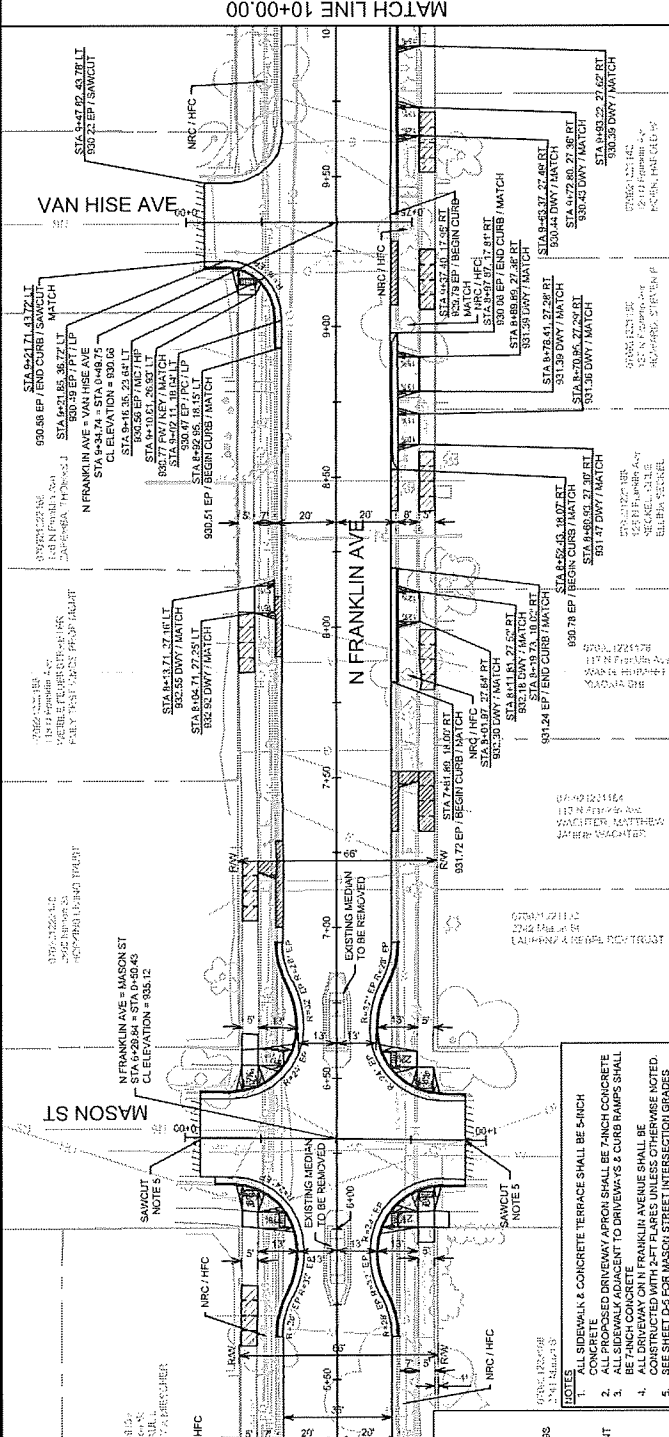
ADDENDUM 1 - GCIT - 02/11/25  
- REVISED TERRACE EXCAVATION SITES

	TERRACE EXCAVATION FOR TREE PLANTING SEE SHEET D-3 FOR DETAIL
	REMOVAL FOR SEWER LATERAL WORK LIMITS TO BE DETERMINED IN THE FIELD
	2' X 5' DETECTABLE WARNING FIELD
	SAWCUT PAVEMENT
	— — — — SLOPE INTERCEPT
	CLEAR & GRUB
	TYPE 'X' CONCRETE CURB & GUTTER
	PED RAMP TYPE 'X' CONCRETE CURB & GUTTER
	DRIVEWAY TYPE 'X' CONCRETE CURB & GUTTER
	TYPE 'X' CONCRETE CURB & GUTTER
	PED RAMP TYPE 'X' CONCRETE CURB & GUTTER
	DRIVEWAY TYPE 'X' CONCRETE CURB & GUTTER
	4 INCH CURB HEAD TYPE 'X' CURB & GUTTER



ADDENDUM 1 - GCIT - 02/11/25  
- UPDATED CL PROFILE

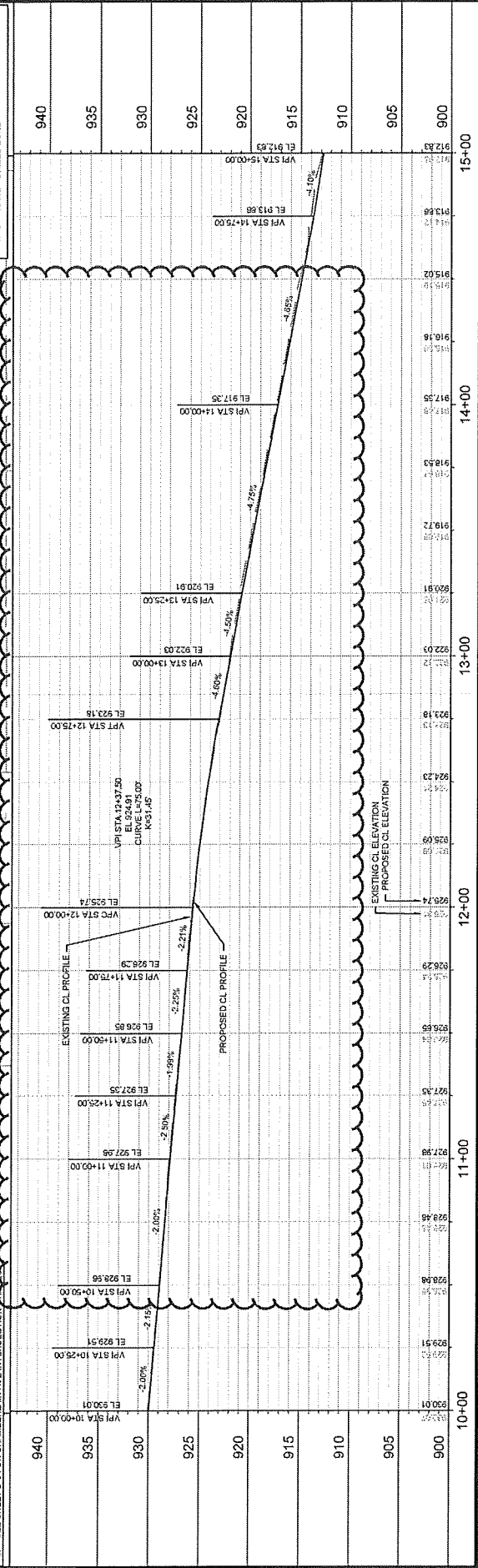
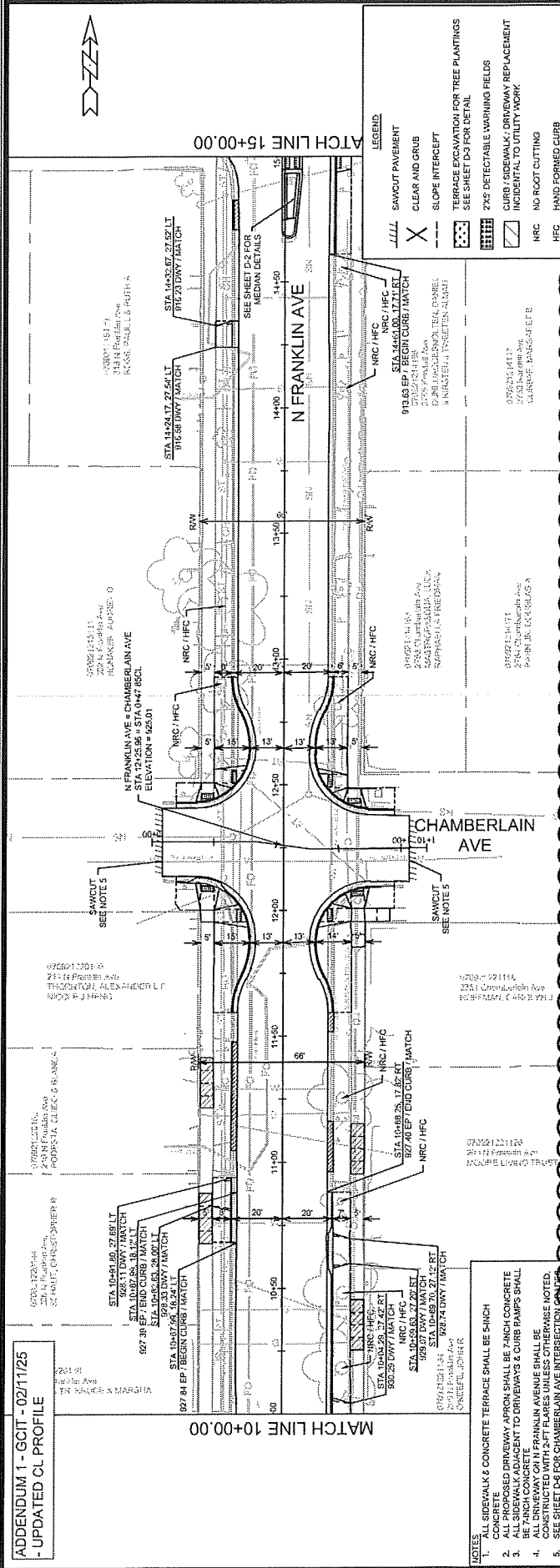




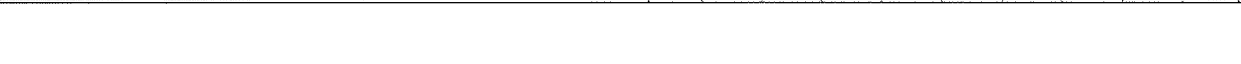
Profile view of a proposed road alignment showing elevations and stationing. The profile starts at station 6+00 and ends at station 10+00. It shows a proposed centerline (CL) profile and an existing centerline (CL) profile. Key points include VPI STA 6+00.00 (EL 930.54), VPI STA 6+25.00 (EL 935.23), VPI STA 6+50.00 (EL 934.65), VPI STA 6+75.00 (EL 933.80), VPI STA 7+00.00 (EL 933.55), VPI STA 7+25.00 (EL 933.35), VPI STA 7+50.00 (EL 932.59), VPI STA 8+00.00 (EL 932.31), VPI STA 8+25.00 (EL 932.03), VPI STA 8+50.00 (EL 931.71), VPI STA 8+75.00 (EL 931.28), VPI STA 9+00.00 (EL 930.90), VPI STA 9+25.00 (EL 930.75), VPI STA 9+50.00 (EL 930.53), VPI STA 9+75.00 (EL 930.26), and VPI STA 10+00.00 (EL 930.01). The profile shows a series of vertical curves with grades of -1.25%, -2.25%, -1.50%, -0.75%, -1.50%, -1.15%, -1.00%, -1.25%, -1.75%, -2.25%, -1.25%, and -1.00%.



ADDENDUM 1 - GCIT - 02/11/25  
- UPDATED CL PROFILE



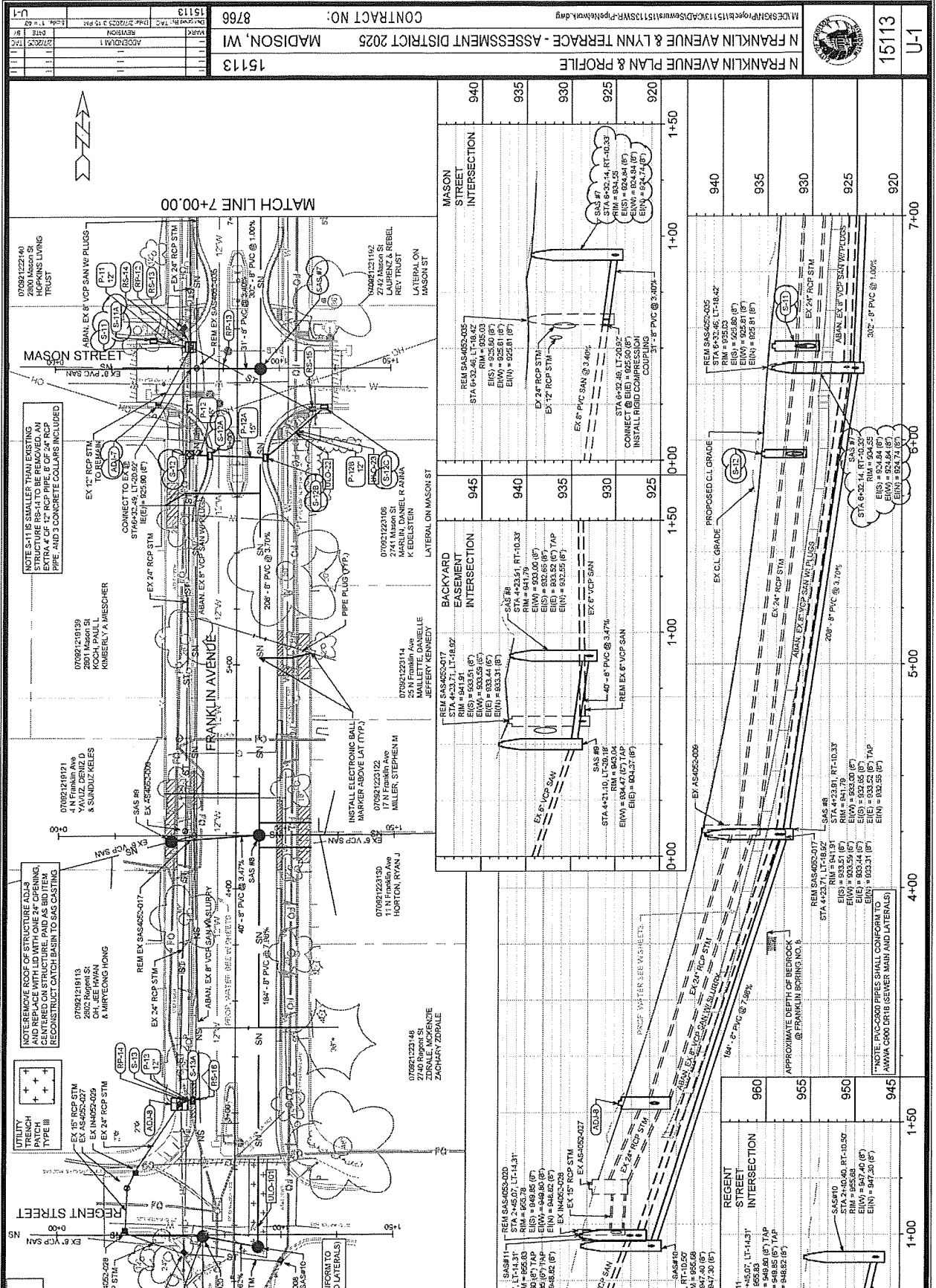
- NOTES
1. ALL SIDEWALK & CONCRETE TERRACE SHALL BE 4" MIN THICK CONCRETE.
  2. ALL PROPOSED DRIVEWAY APRON SHALL BE 7" MIN CONCRETE.
  3. ALL SIDEWALK ADJACENT TO DRIVEWAYS & CURB RAMP SHALL BE 7" MIN CONCRETE.
  4. ALL DRIVEWAY ON N FRANKLIN AVENUE SHALL BE CONSTRUCTED WITH 2" FLARES UNLESS OTHERWISE NOTED.
  5. SEE SHEET D6 FOR CHAMBERLAIN AVE INTERSECTION.







**APPENDUM 1 - 02/11/25**  
**UPDATED RIM ELEVATIONS**  
 2007 REGISTRATION  
 GRIZZARD, ROBERT



STATION	PIPE SIZE	PIPE TYPE	PIPE MATERIAL	PIPE ELEVATION	PIPE LENGTH	PIPE COMMENTS
0+00	24"	RCP	STM	945.00	100'	EX 24' RCP STM
1+00	24"	RCP	STM	945.00	100'	EX 24' RCP STM
2+00	24"	RCP	STM	945.00	100'	EX 24' RCP STM
3+00	24"	RCP	STM	945.00	100'	EX 24' RCP STM
4+00	24"	RCP	STM	945.00	100'	EX 24' RCP STM
5+00	24"	RCP	STM	945.00	100'	EX 24' RCP STM
6+00	24"	RCP	STM	945.00	100'	EX 24' RCP STM
7+00	24"	RCP	STM	945.00	100'	EX 24' RCP STM

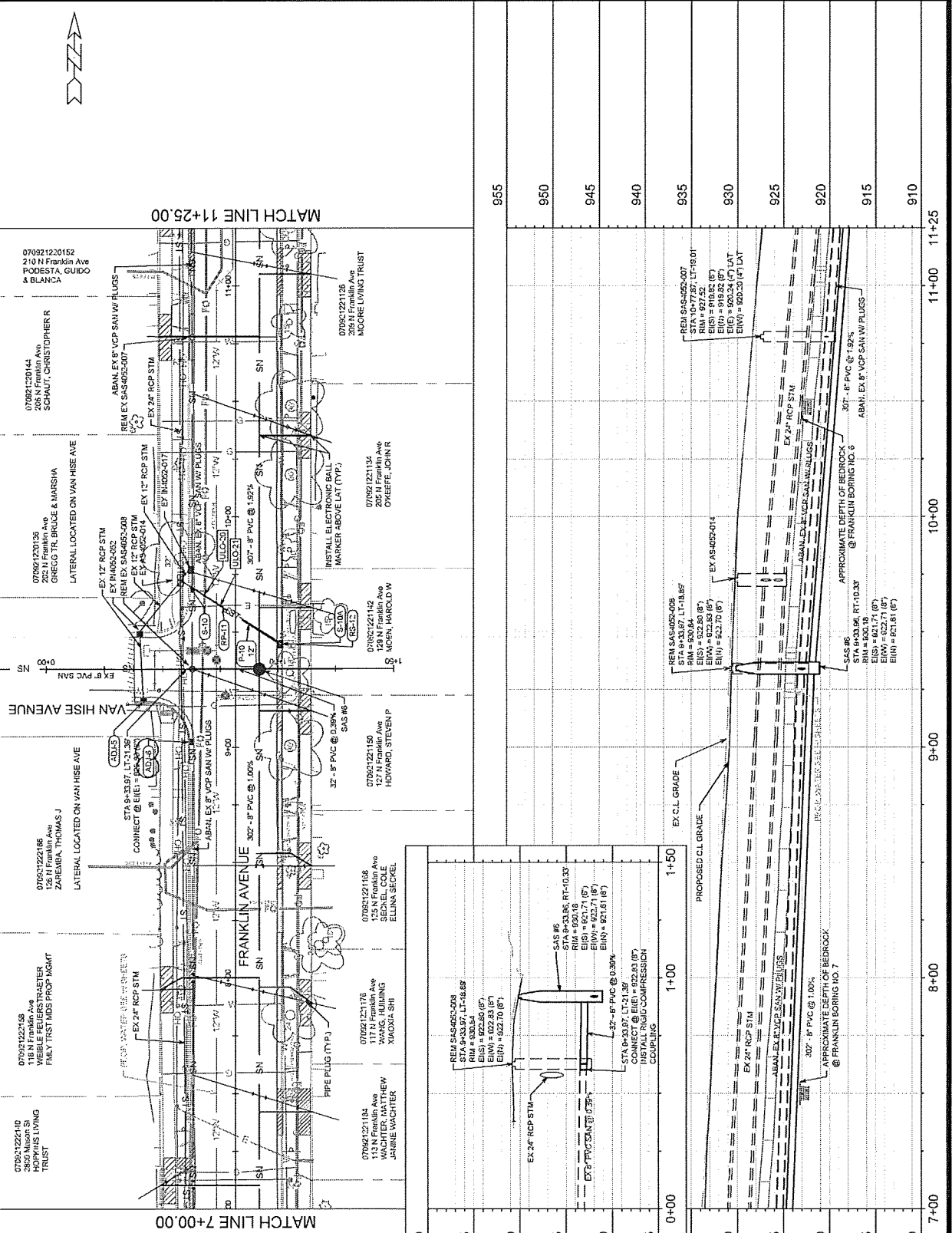
STATION	PIPE SIZE	PIPE TYPE	PIPE MATERIAL	PIPE ELEVATION	PIPE LENGTH	PIPE COMMENTS
0+00	12"	RCP	STM	925.00	100'	EX 12' RCP STM
1+00	12"	RCP	STM	925.00	100'	EX 12' RCP STM
2+00	12"	RCP	STM	925.00	100'	EX 12' RCP STM
3+00	12"	RCP	STM	925.00	100'	EX 12' RCP STM
4+00	12"	RCP	STM	925.00	100'	EX 12' RCP STM
5+00	12"	RCP	STM	925.00	100'	EX 12' RCP STM
6+00	12"	RCP	STM	925.00	100'	EX 12' RCP STM
7+00	12"	RCP	STM	925.00	100'	EX 12' RCP STM

STATION	PIPE SIZE	PIPE TYPE	PIPE MATERIAL	PIPE ELEVATION	PIPE LENGTH	PIPE COMMENTS
0+00	6"	VCP	SN	940.00	100'	EX 6" VCP SAN
1+00	6"	VCP	SN	940.00	100'	EX 6" VCP SAN
2+00	6"	VCP	SN	940.00	100'	EX 6" VCP SAN
3+00	6"	VCP	SN	940.00	100'	EX 6" VCP SAN
4+00	6"	VCP	SN	940.00	100'	EX 6" VCP SAN
5+00	6"	VCP	SN	940.00	100'	EX 6" VCP SAN
6+00	6"	VCP	SN	940.00	100'	EX 6" VCP SAN
7+00	6"	VCP	SN	940.00	100'	EX 6" VCP SAN

STATION	PIPE SIZE	PIPE TYPE	PIPE MATERIAL	PIPE ELEVATION	PIPE LENGTH	PIPE COMMENTS
0+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
1+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
2+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
3+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
4+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
5+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
6+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
7+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN

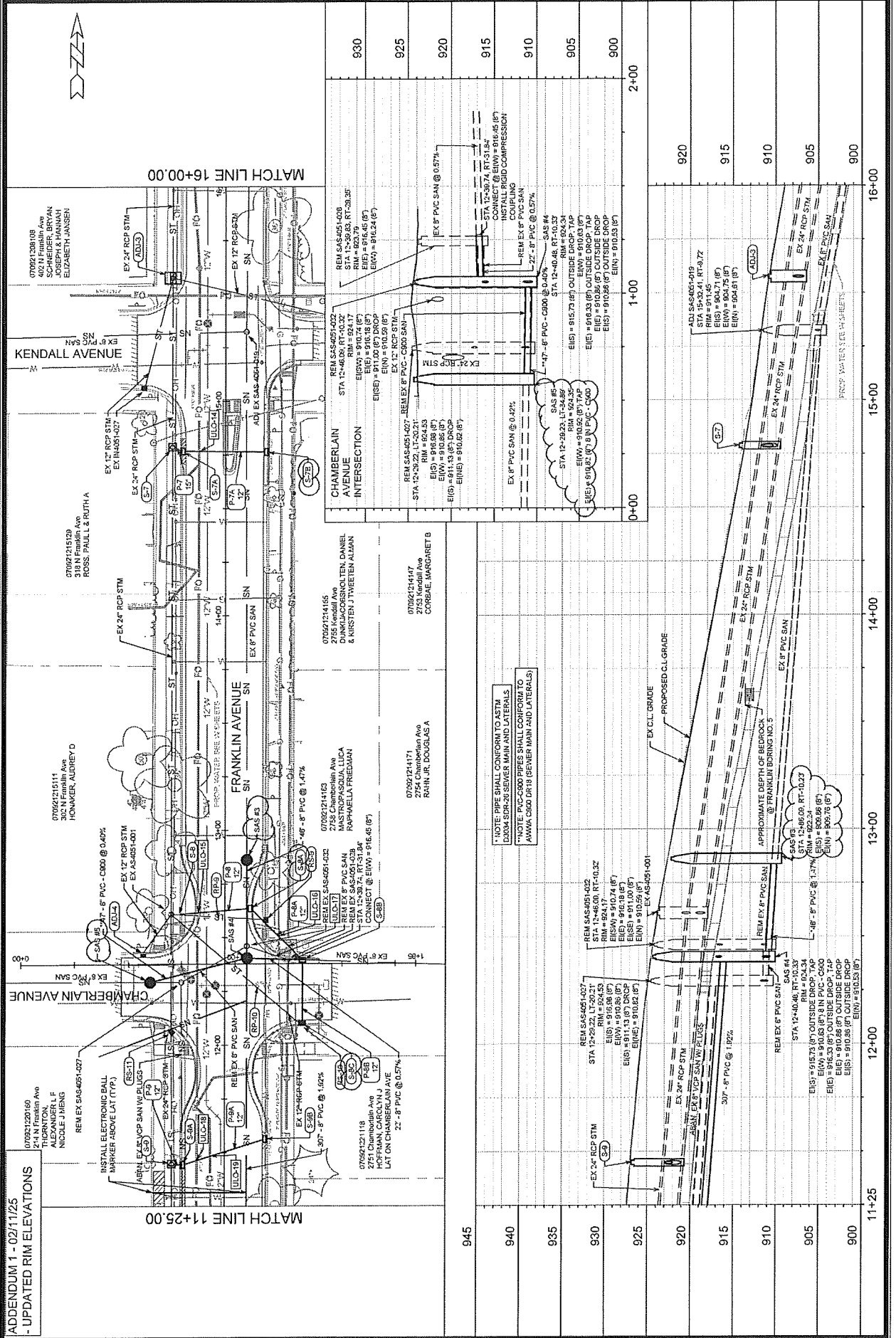
STATION	PIPE SIZE	PIPE TYPE	PIPE MATERIAL	PIPE ELEVATION	PIPE LENGTH	PIPE COMMENTS
0+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
1+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
2+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
3+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
4+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
5+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
6+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
7+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN

STATION	PIPE SIZE	PIPE TYPE	PIPE MATERIAL	PIPE ELEVATION	PIPE LENGTH	PIPE COMMENTS
0+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
1+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
2+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
3+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
4+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
5+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
6+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN
7+00	36"	VCP	SN	930.00	100'	EX 36" VCP SAN

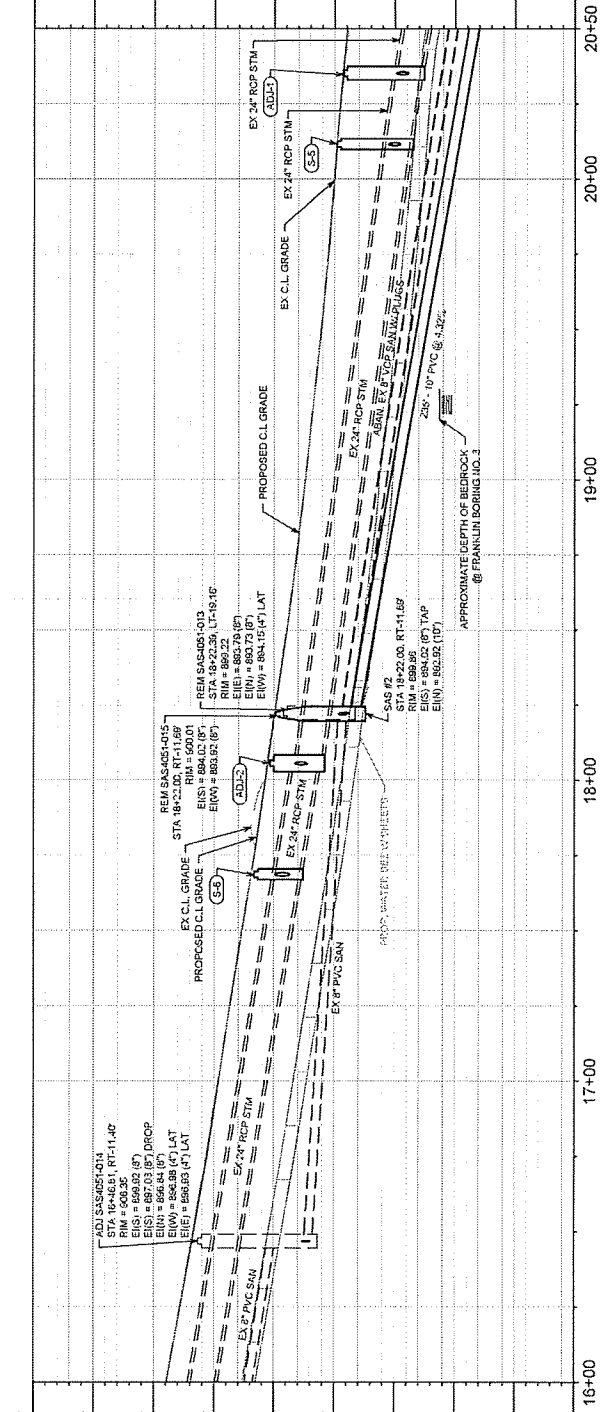
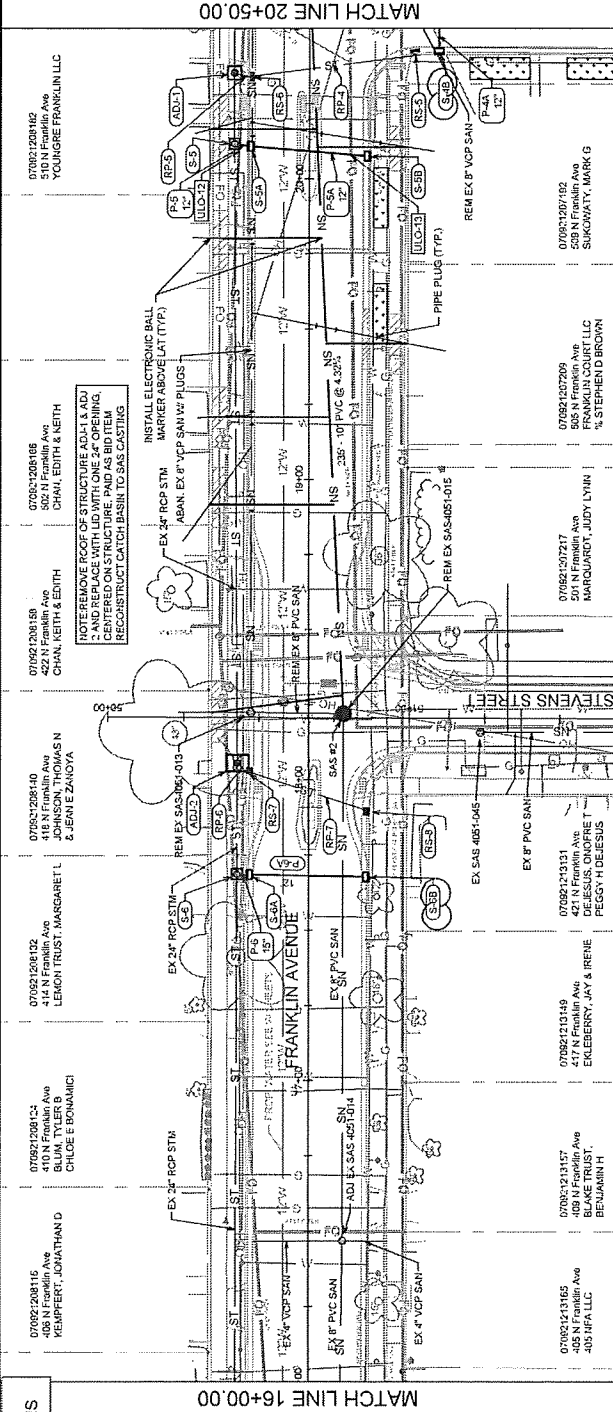




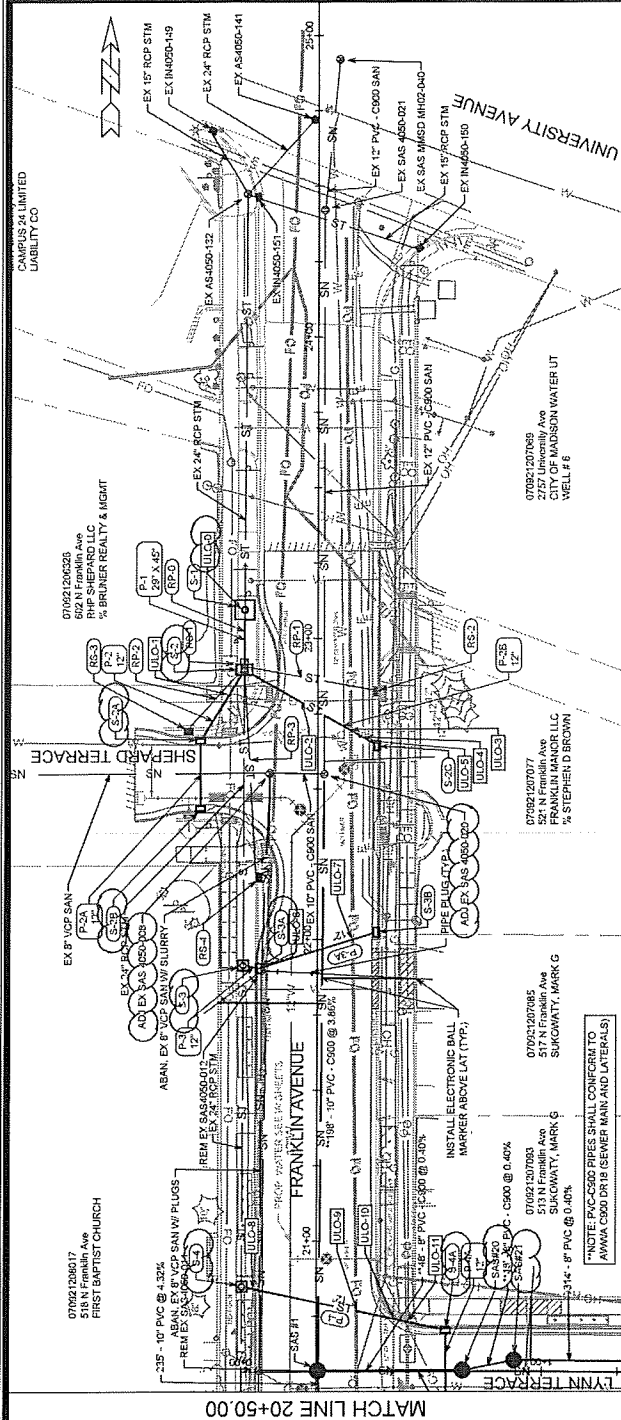
ADDENDUM 1 - 02/11/25  
- UPDATED RIM ELEVATIONS



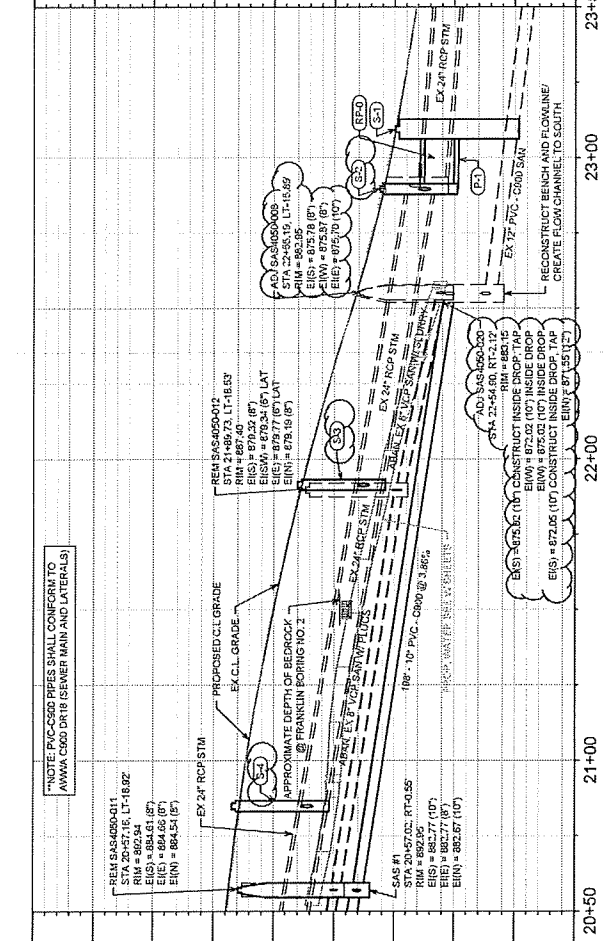
15113	U-3
N FRANKLIN AVENUE PLAN & PROFILE	
N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025	
MADISON, WI	
CONTRACT NO: 8766	
15113	
15113	U-3







\*\*\*NOTE: PVC-C900 PIPES SHALL CONFORM TO AWWA C900 DR18 (SEWER MAIN AND LATERALS)



\*\*\*NOTE: PVC-C900 PIPES SHALL CONFORM TO AWWA C900 DR18 (SEWER MAIN AND LATERALS)

910
905
900
895
890
885
880
875
870
865
860



# SANITARY SEWER SCHEDULE

\* ADDENDUM 1 - TAC 2/7/2025

N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025 PROJECT NO. 15113		SHEET NO. U-7
SANITARY SEWER SCHEDULE		CITY OF MADISON

PROPOSED SANITARY STRUCTURES				PROPOSED SANITARY PIPES			
SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES	FROM (INST.) TO (UPSTM)
FRANKLIN AVENUE							
SAS #1	20+57.02	RT-0.55	892.95	892.67	10.28	-	SAS #1
SAS #2	18+22.00	RT-11.69	899.86	892.92	6.94	-	SAS #2
LYNN TERRACE							
SAS #3	12+86.09	RT-10.23	922.24	909.76	12.48	-	SAS #3
SAS #4	12+40.46	RT-10.33	924.34	910.53	13.81	[3]4	SAS #4
SAS #5	12+29.23	LT-34.89	924.35	910.82	13.53	-	SAS #5
SAS #6	9+33.96	RT-10.33	930.18	921.61	8.57	-	SAS #6
SAS #7	6+32.14	RT-10.33	934.55	924.74	9.81	-	SAS #7
SAS #8	4+23.91	RT-10.33	941.79	932.55	9.24	-	SAS #8
SAS #9	4+21.10	LT-29.18	943.04	934.37	8.67	-	SAS #9
SAS #10	2+40.40	RT-10.50	955.68	947.30	8.38	-	SAS #10
SAS #11	2+45.07	LT-14.31	955.83	948.82	7.01	-	SAS #11
LYNN TERRACE							
SAS #20	0+73.55	LT-0.53	893.22	882.96	10.26	-	SAS #20
SAS #21	0+60.82	LT-3.79	893.22	883.13	10.09	-	SAS #21
SAS #23	4+04.42	LT-1.32	889.48	884.48	5.00	-	SAS #23

SANITARY STRUCTURES ADJUSTMENTS				SANITARY PIPES ABANDONMENTS			
ID NO.	STATION	LOCATION (OFFSET)	EX. TOC ELEV.	ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	NOTES
FRANKLIN AVENUE							
SAS4050-020	22+54.90	RT-2.12	883.23	SAS4050-008	SAS4050-012	66	VCP SLURRY 0.4 CY
SAS4050-008	22+55.19	LT-15.69	883.03	SAS4050-011	SAS4050-012	133	VCP PLUGS
SAS4051-014	18+46.81	RT-11.40	906.43	SAS4050-012	SAS4050-013	235	VCP PLUGS
SAS4051-019	15+32.41	RT-6.72	911.44	SAS4050-011	SAS4051-013	144	VCP PLUGS
LYNN TERRACE							
SAS4051-027	12+46.09	RT-10.32	924.17	SAS4051-008	SAS4052-008	302	VCP PLUGS
SAS4050-012	20+57.16	LT-18.92	892.94	SAS4052-008	SAS4052-035	209	VCP PLUGS
SAS4050-011	18+22.39	LT-19.16	899.22	SAS4052-035	SAS4052-017	179	VCP SLURRY 2.3 CY
SAS4051-013	18+22.00	RT-11.69	900.01	SAS4052-017	SAS4053-020	179	VCP SLURRY 2.3 CY
LYNN TERRACE							
SAS4051-032	12+46.09	RT-10.32	924.17	SAS4051-013	SAS4051-015	31	VCP -
SAS4051-028	12+39.83	RT-29.35	923.79	SAS4051-032	SAS4051-032	42	PVC -
SAS4051-027	12+29.22	LT-20.21	924.53	SAS4051-028	SAS4051-028	20	PVC -
SAS4052-007	10+77.87	LT-19.01	927.52	SAS4051-027	SAS4051-027	35	PVC -
SAS4052-008	9+33.97	LT-18.69	930.84	SAS4051-027	SAS4051-027	17	PVC -
SAS4052-035	6+32.46	LT-18.42	935.03	SAS4052-017	SAS4052-017	32	VCP -
SAS4052-017	4+23.71	LT-19.92	941.91	SAS4052-017	SAS4052-017	13	VCP -
SAS4053-020	2+45.07	LT-14.31	955.78	SAS4052-017	SAS4052-017	13	VCP -
LYNN TERRACE							
SAS4050-014	1+82.46	RT-0.73	893.65	SAS4050-011	SAS4050-014	177	VCP -
SAS4050-013	3+88.56	RT-2.26	890.13	SAS4050-014	SAS4050-013	216	VCP -

SANITARY STRUCTURE REMOVALS				SANITARY PIPES REMOVALS			
SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	ABANDON FROM	ABANDON TO	TOTAL LGTH (FT)	NOTES
FRANKLIN AVENUE							
SAS4050-012	21+89.73	LT-18.53	887.40	SAS4051-027	SAS4052-008	144	VCP PLUGS
SAS4050-011	20+57.16	LT-18.92	892.94	SAS4052-008	SAS4052-035	302	VCP PLUGS
SAS4051-013	18+22.39	LT-19.16	899.22	SAS4052-035	SAS4052-017	209	VCP PLUGS
SAS4051-015	18+22.00	RT-11.69	900.01	SAS4052-017	SAS4053-020	179	VCP SLURRY 2.3 CY
LYNN TERRACE							
SAS4051-032	12+46.09	RT-10.32	924.17	SAS4051-027	SAS4052-008	144	VCP PLUGS
SAS4051-028	12+39.83	RT-29.35	923.79	SAS4052-008	SAS4052-035	302	VCP PLUGS
SAS4051-027	12+29.22	LT-20.21	924.53	SAS4052-035	SAS4052-017	209	VCP PLUGS
SAS4052-007	10+77.87	LT-19.01	927.52	SAS4052-017	SAS4053-020	179	VCP SLURRY 2.3 CY
SAS4052-008	9+33.97	LT-18.69	930.84	SAS4053-020	SAS4053-020	179	VCP SLURRY 2.3 CY
SAS4052-035	6+32.46	LT-18.42	935.03				
SAS4052-017	4+23.71	LT-19.92	941.91				
SAS4053-020	2+45.07	LT-14.31	955.78				
LYNN TERRACE							
SAS4050-014	1+82.46	RT-0.73	893.65				
SAS4050-013	3+88.56	RT-2.26	890.13				

## SPECIFIC NOTES

- [1] PVC C900 PIPES SHALL CONFORM TO AWWA C900 DR18 (SEWER MAIN AND LATERALS)
- [2] CONSTRUCT DROP (EI = 875.02 (TAP), EI = 872.05 (TAP))
- [3] OUTSIDE DROP (EI = 915.73 (TAP), EI = 910.85)
- [4] OUTSIDE DROP (EI = 915.86 (TAP), EI = 910.85)
- [5] PLUG SOUTH PIPE IE = 875.76 (RT) PAID AS BID ITEM 20336 (PIPE PLUG)
- [6] INSTALL RIGID COMPRESSION COUPLING

## STANDARD NOTE:

"STRUCTURES SHOP DRAWINGS 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 & SANITARY QUESTIONS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

# STORM SEWER SCHEDULE

\* ADDENDUM 1 - TAC 3/7/2025

SHEET NO.		U-8
N FRANKLIN AVENUE & LYNN TERRACE -		
ASSESSMENT DISTRICT 2025		
PROJECT NO. 15113		CITY OF MADISON
STORM SEWER SCHEDULE		

PROPOSED STORM STRUCTURES				PROPOSED STORM PIPES													
STRUCT. NO.	STATION	LOCATION (OFFSET)	TYPE	DEPTH	E.I.	TOP OF CASTING	NOTES	PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (FT) (%)	PIPE SIZE	TYPE	NOTES
FRANKLIN AVENUE																	
* S-1	23+09.52		6'x6' CATCH BASIN		9.95	875.97	FP 2xWR-1550-0054 (W/ 5 SUMP)(4)	* P-1	S-1	S-2	875.02	20	15.4	0.65%	28"x45"	TYPE I	[4]
* S-2	22+89.61		3'x5' STORM SAS		6.15	881.27	FP W/R-1550-0054 (3)	P-2	S-2	S-2A	878.75	29	25.6	6.83%	12"	TYPE II	-
* S-2A	22+66.20		H INLET		3.99	882.74	W/R-3067-7004-VB	P-2A	S-2A	S-2B	878.75	23	21.0	6.67%	12"	TYPE I	-
* S-2B	22+43.29		H INLET		3.88	884.03	W/R-3067-7004-VB	P-2B	S-2B	S-2C	877.00	52	47.4	2.11%	12"	TYPE I	-
* S-2C	22+64.34		H INLET		4.28	882.08	W/R-3067-7004-V	P-3	S-3	S-3A	882.11	5	2.8	9.45%	12"	TYPE II	-
* S-3	21+91.43		3'x3' STORM SAS		6.95	888.06	FP W/R-1550-0054	P-3A	S-3A	S-3B	882.37	41	38.7	2.94%	12"	TYPE I	-
* S-3A	21+90.49		H INLET		5.41	887.78	W/R-3067-7004-V	P-4	S-4	S-4A	886.73	69	66.3	4.74%	12"	TYPE I	-
* S-3B	22+02.39		H INLET		3.33	886.84	W/R-3067-7004-V	P-5	S-5	S-5A	880.45	5	2.5	35.89%	12"	TYPE II	-
* S-4	20+84.91		3'x3' STORM SAS		7.75	883.48	FP W/R-1550-0054	P-5A	S-5A	S-5B	880.45	39	37.2	3.49%	12"	TYPE I	-
* S-5	20+11.59		3'x3' STORM SAS		6.03	884.84	FP W/R-1550-0054	P-6	S-6	S-6A	888.67	4	1.6	1.28%	15"	TYPE II	-
* S-5A	20+10.75		H INLET		4.35	884.80	W/R-3067-7004-V	P-6A	S-6A	S-6B	888.94	39	37.1	0.54%	12"	TYPE I	-
* S-5B	20+07.48		H INLET		2.91	889.66	W/R-3067-7004-V	P-7	S-7	S-7A	910.29	5	2.5	1.20%	12"	TYPE II	-
* S-6	17+68.63		3'x3' STORM SAS		3.76	897.92	FP W/R-1550-0054	P-7A	S-7A	S-7B	910.32	39	37.2	0.54%	12"	TYPE I	-
* S-6A	17+68.47		H INLET		2.99	901.68	W/R-3067-7004-V	P-8	S-8	S-8A	918.38	34	32.4	4.07%	12"	TYPE I	-
* S-6B	17+67.74		3'x3' STORM SAS		4.53	901.71	FP W/R-3067-7004-V	P-8A	S-8A	S-8B	919.70	34	31.1	3.76%	12"	TYPE II	-
* S-7	14+78.82		3'x3' STORM SAS		3.57	914.32	FP W/R-1550-0054	P-8B	S-8B	S-8C	920.87	34	30	0.55%	12"	TYPE I	-
* S-7A	14+76.82		H INLET		2.82	913.89	W/R-3067-7004-V	P-9	S-9	S-9A	921.89	5	2.7	15.04%	12"	TYPE II	-
* S-7B	14+76.38		H INLET		4.10	913.34	FP W/R-3067-7004-V	P-9A	S-9A	S-9B	922.39	40	38.4	1.59%	12"	TYPE I	-
* S-8	12+60.81		TAP		3.17	918.38	[1]	P-10	S-10	S-10A	926.49	47	45.8	1.03%	12"	TYPE I	-
* S-8A	12+63.55		H INLET		3.36	923.80	W/R-3067-7004-V	P-11	S-11	S-11A	930.65	17	13.4	2.61%	12"	TYPE I	-
* S-8B	12+39.52		H INLET		3.98	924.23	W/R-3067-7004-VB	P-12	S-12	S-12A	931.01	9	6.6	0.76%	15"	TYPE II	-
* S-8C	12+10.08		H INLET		5.80	925.00	W/R-3067-7004-VB	P-12A	S-12A	S-12B	931.06	25	23.2	0.52%	15"	TYPE I	-
* S-9	11+44.77		3'x3' STORM SAS		4.13	926.79	FP W/R-1550-0054	P-12B	S-12B	S-12C	931.18	34	31.4	0.54%	12"	TYPE II	-
* S-9A	11+44.31		H INLET		3.30	926.52	W/R-3067-7004-V	P-13	S-13	S-13A	946.05	2	1.0	0.96%	12"	TYPE II	-
* S-9B	11+56.35		H INLET		3.30	926.30	W/R-3067-7004-V				946.04						-
* S-10	9+70.06		STORM TAP		3.17	926.49	[1]										-
* S-10A	9+44.68		H INLET		3.17	930.13	W/R-3067-7004-V										-
* S-11	6+41.87		4'x4' STORM SAS		4.97	926.96	FP W/R-1550-0054 (2)	P-4A	S-4A	S-4B	889.87	28	26.1	1.69%	12"	TYPE I	-
* S-11A	6+44.78		H INLET		3.87	934.87	W/R-3067-7004-VB										-
* S-12	5+93.85		3'x3' STORM SAS		4.59	935.70	FP W/R-1550-0054										-
* S-12A	5+93.43		H INLET		4.80	935.86	W/R-3067-7004-V										-
* S-12B	5+92.49		H INLET		4.30	935.48	W/R-3067-7004-V										-
* S-12C	6+14.86		STORM TAP		3.16	934.51	W/R-3067-7004-V										-
* S-13	3+05.40		H INLET		4.44	946.04	W/R-3067-7004-V										-
* S-13A	3+05.69		H INLET		4.44	946.05	W/R-3067-7004-V										-
LYNN TERRACE																	
* S-4A	0+67.98		H INLET		3.30	889.87	W/R-3067-7004-VB				889.87	28	26.1	1.69%	12"	TYPE I	-
* S-4B	0+68.10		H INLET		3.63	893.94	W/R-3067-7004-VB										-

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

- USE EXISTING PIPE INVERT FROM RP-9 PAID FOR AS BID ITEM 50762 (STORM SEWER TAP)
- PER SPECIAL PROVISIONS: S-11 IS SMALLER THAN EXISTING STRUCTURE RS-13 TO BE REMOVED. AN EXTRA 4' OF 12" RCP PIPE, 8' OF 24" RCP PIPE, AND 3 CONCRETE COLLARS ARE INCLUDED
- 3' x 5' PAID AS BID ITEM 90007 - 3' x 5' CAST IN PLACE SAS
- IF SIGNIFICANT BEDROCK IS ENCOUNTERED IN TERRACE, THIS WILL BE REMOVED FROM THE PLAN. CALL ENGINEER LISTED IN STANDARD NOTES FOR REDESIGN.

## 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 CASTING GRADE GIVEN; 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.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS II 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.

# STORM SEWER SCHEDULE

STORM STRUCTURE ADJUSTMENTS		STORM SEWER SCHEDULE	
ADJUST NO.	STATION	LOCATION (OFFSET)	TYPE
FRANKLIN AVENUE			
ADJ-1	20+35.17	LT-24.91	7x7 STORM SAS
ADJ-2	18+05.56	LT-23.66	7x7 STORM SAS
ADJ-3	15+57.60	LT-24.57	5x7 STORM SAS
ADJ-4	12+42.33	LT-38.10	HINLET
ADJ-5	9+19.20	LT-39.85	HINLET
ADJ-6	9+02.35	LT-19.67	HINLET
ADJ-7	6+14.72	LT-35.70	HINLET
* * * * *			
REMOVE STORM STRUCTURES			
STRUCT. NO.	STATION	LOCATION (OFFSET)	TYPE
FRANKLIN AVENUE			
RS-1	22+90.72	LT-24.42	5x7 STORM SAS
RS-2	22+82.40	RT-19.65	HINLET
RS-3	22+69.21	LT-43.00	HINLET
RS-4	22+20.43	LT-19.45	HINLET
RS-5	20+41.88	RT-35.19	HINLET
RS-6	20+33.86	LT-19.46	HINLET
RS-7	18+02.87	LT-20.70	HINLET
RS-8	17+89.50	RT-20.33	HINLET
RS-9	12+58.24	RT-19.34	HINLET
RS-10	12+08.91	RT-36.29	HINLET
RS-11	12+05.40	LT-25.36	HINLET
RS-12	9+44.87	RT-19.39	HINLET
RS-13	6+50.25	LT-24.34	HINLET
RS-14	6+41.87	LT-21.12	5x7 STORM SAS
RS-15	6+14.15	RT-33.71	HINLET
RS-16	3+05.69	LT-19.18	HINLET
* * * * *			
STORM SEWER ULOs (5 ADDITIONAL UNDISTRIBUTED ULOs INCLUDED)			
ULO NO.	STATION	LOCATION (OFFSET)	TYPE
FRANKLIN AVE			
ULO-0	23+08.53	LT-25.32	STORM
ULO-1	22+81.38	LT-29.97	FIBER
ULO-2	22+79.33	LT-5.32	GAS
ULO-3	22+68.80	RT-10.66	FIBER
ULO-4	22+67.22	RT-15.00	ELECTRIC
ULO-5	22+65.95	RT-17.13	ELECTRIC
ULO-6	21+91.32	LT-16.75	FIBER
ULO-7	21+89.92	RT-11.46	FIBER
ULO-8	20+84.11	LT-21.07	FIBER
ULO-9	20+76.72	RT-13.47	FIBER
ULO-10	20+74.05	RT-25.93	GAS
ULO-11	20+73.21	RT-30.27	FIBER
ULO-12	20+69.34	LT-23.23	FIBER
ULO-13	20+07.96	RT-13.66	FIBER
ULO-14	14+76.73	LT-12.00	FIBER
ULO-15	12+61.61	LT-12.37	FIBER
ULO-16	12+50.51	RT-25.16	GAS
ULO-17	12+45.96	RT-29.87	FIBER
ULO-18	11+46.29	LT-13.17	FIBER
ULO-19	11+46.46	LT-6.22	FIBER
ULO-20	9+66.01	LT-13.89	FIBER
ULO-21	9+61.42	LT-6.73	ELECTRIC
ULO-22	6+03.61	RT-25.80	FIBER
ULO-23	6+04.50	RT-26.85	GAS
ULO-101	2+49.39	RT-10.49	WATER
* * * * *			
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 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 SASs.			
-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 5.7.3.			
-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) 266-4084 FOR PRECAST APPROVALS. FAX SHOP DRAWINGS TO (608) 264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.			





15113

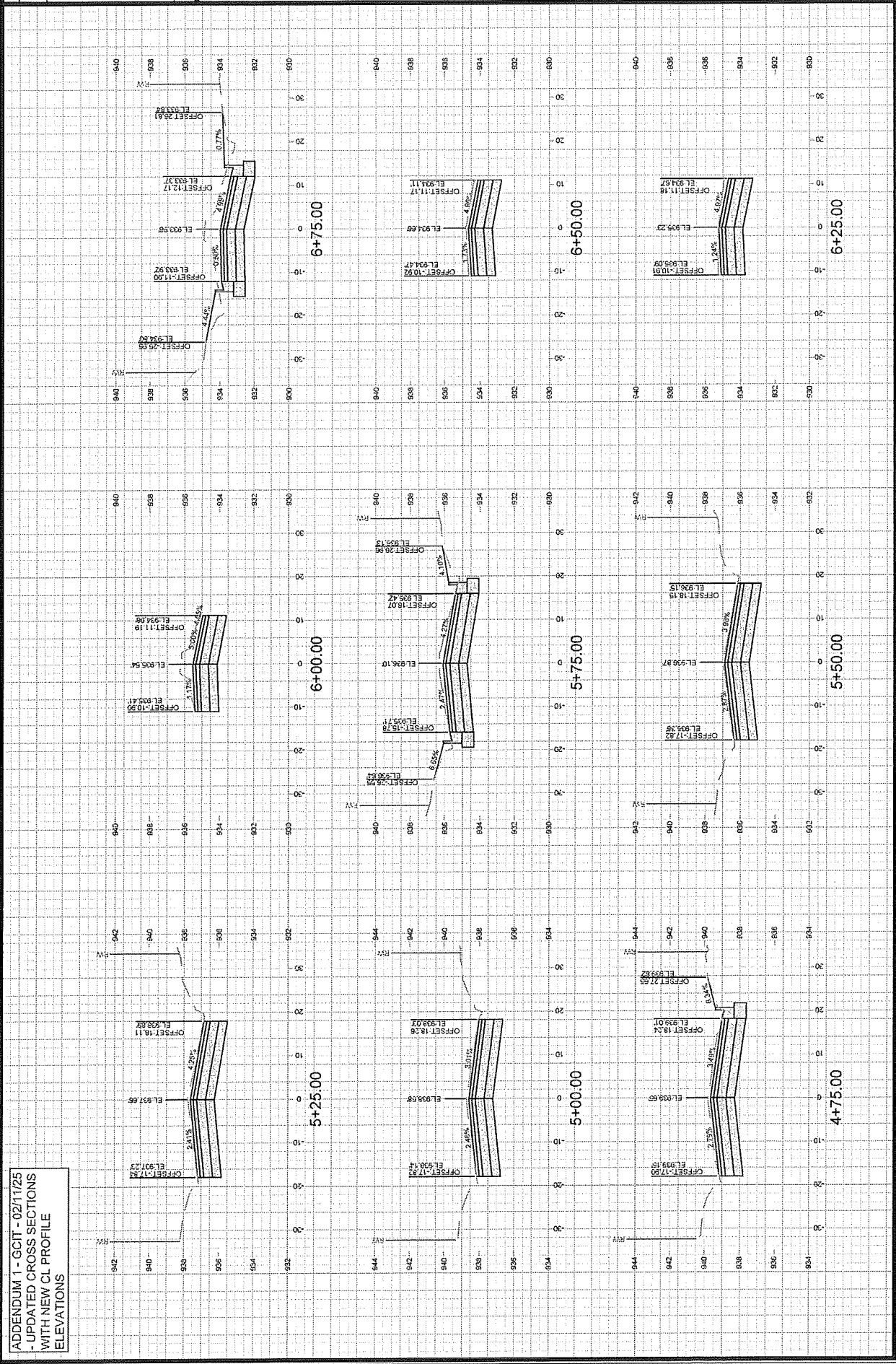
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N FRANKLIN AVENUE CROSS SECTIONS  
N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025

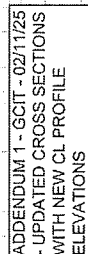
CONTRACT NO. 8766

15113  
MADISON, WI

DATE	02/11/25
BY	ADDENDUM
PROJECT	PROJECT CL ELEVATIONS
SCALE	1" = 20'











15113

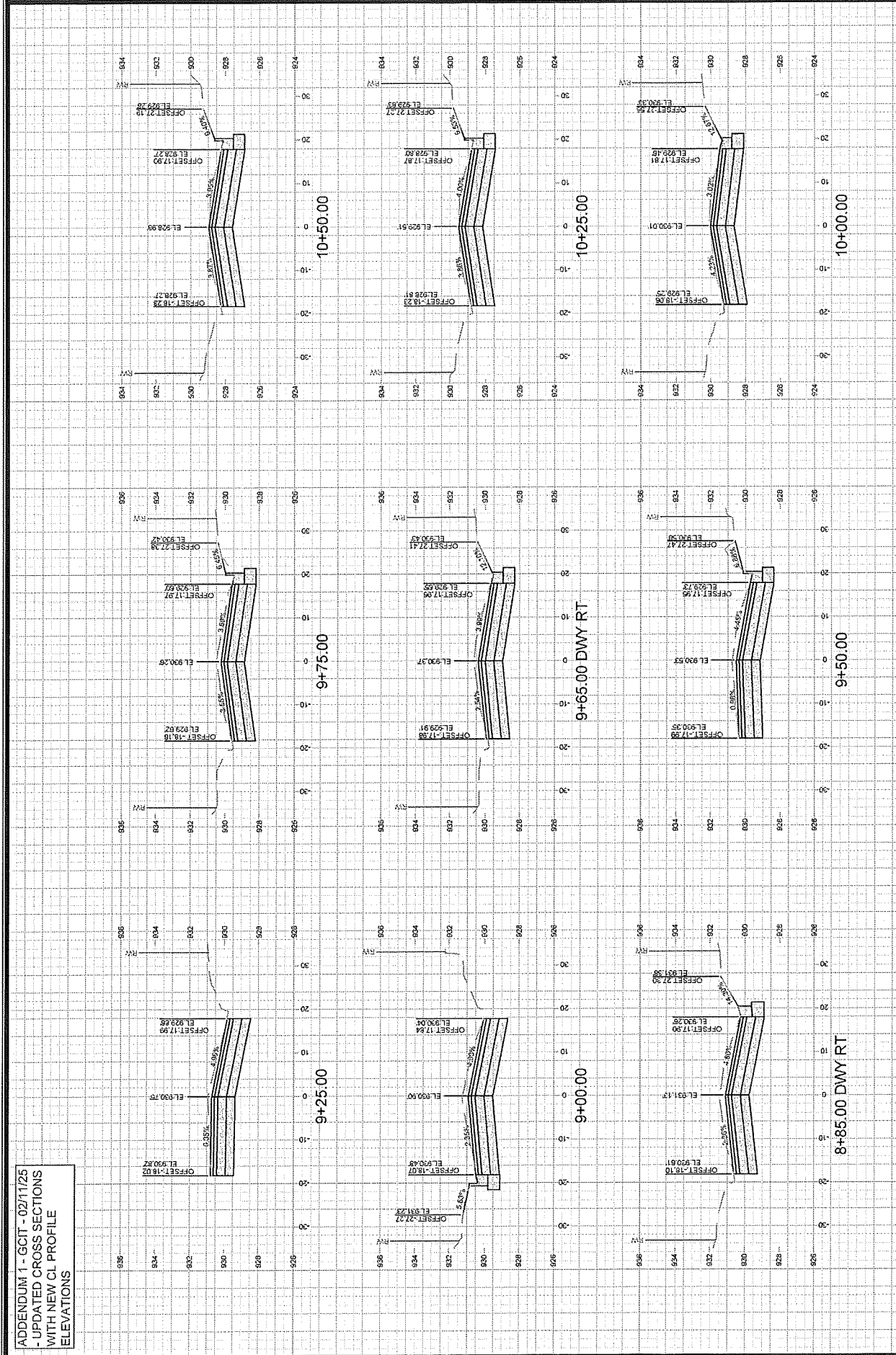
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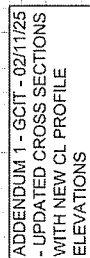
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N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025  
MADISON, WI  
CONTRACT NO. 8766

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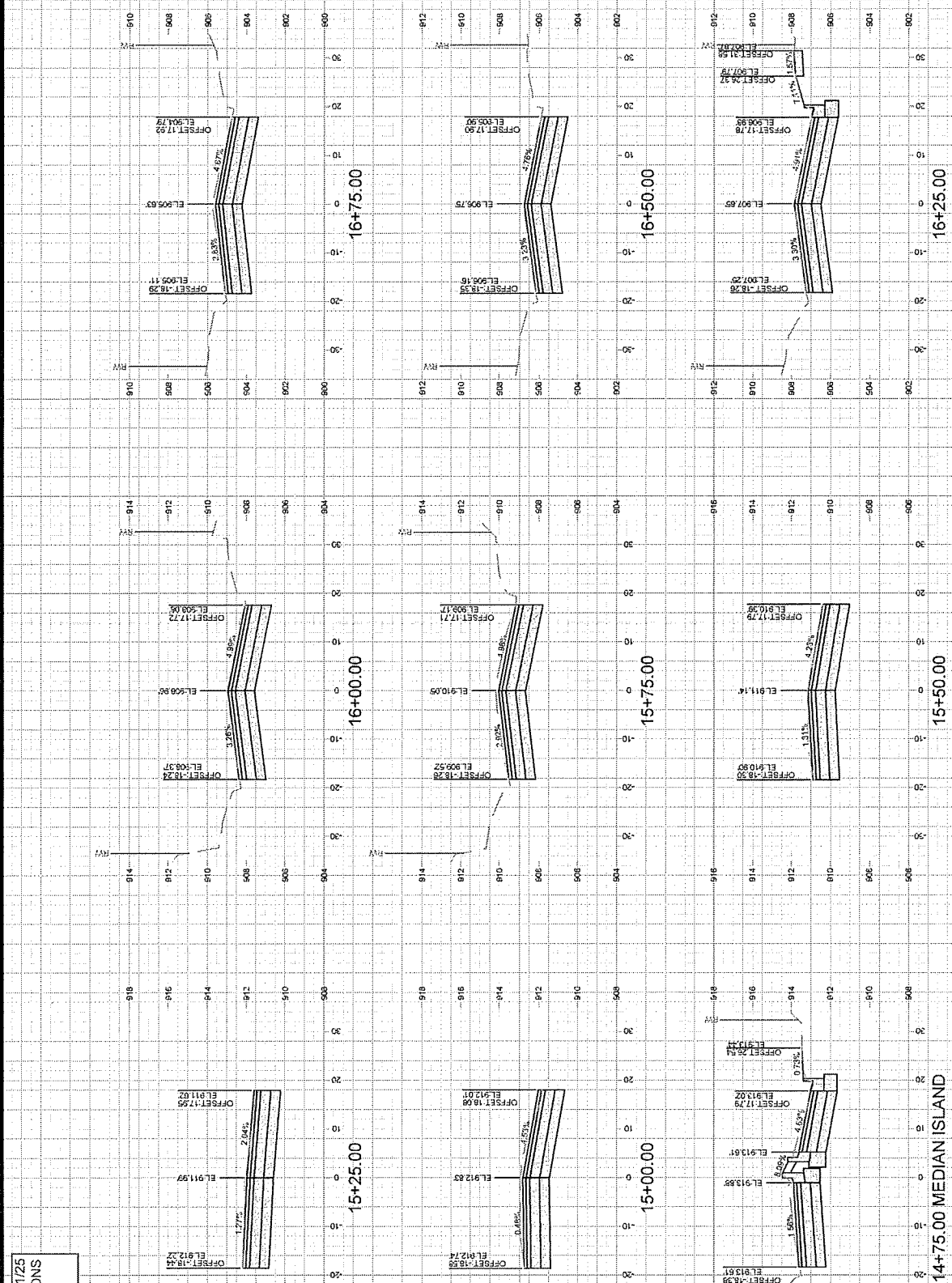
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PROJECT NO.	15113
DATE	02/11/25
BY	15113
CHECKED	15113
APPROVED	15113

ADDENDUM 1 - GCIT - 02/11/25  
- UPDATED CROSS SECTIONS  
WITH NEW CL PROFILE  
ELEVATIONS











15113

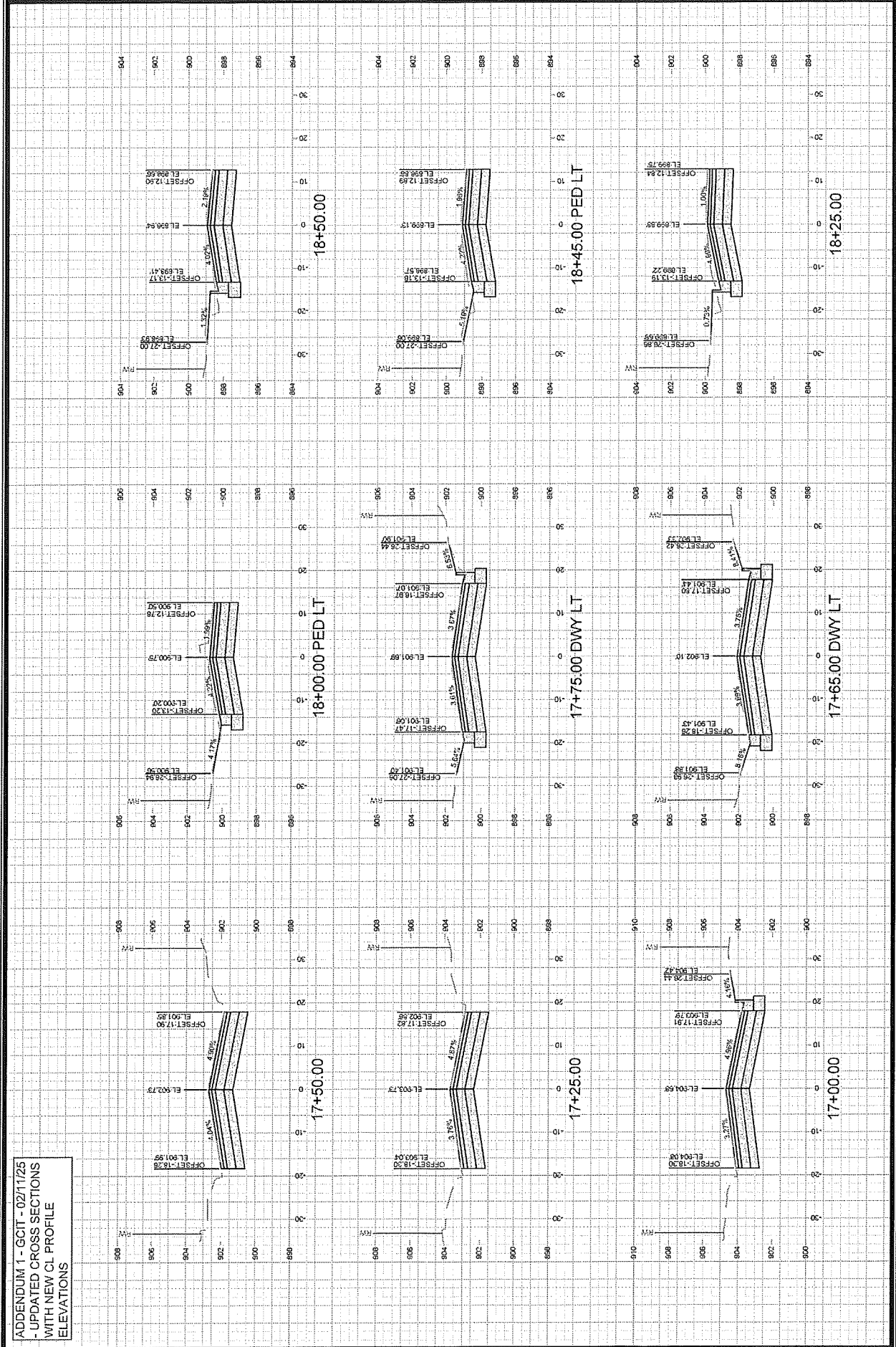
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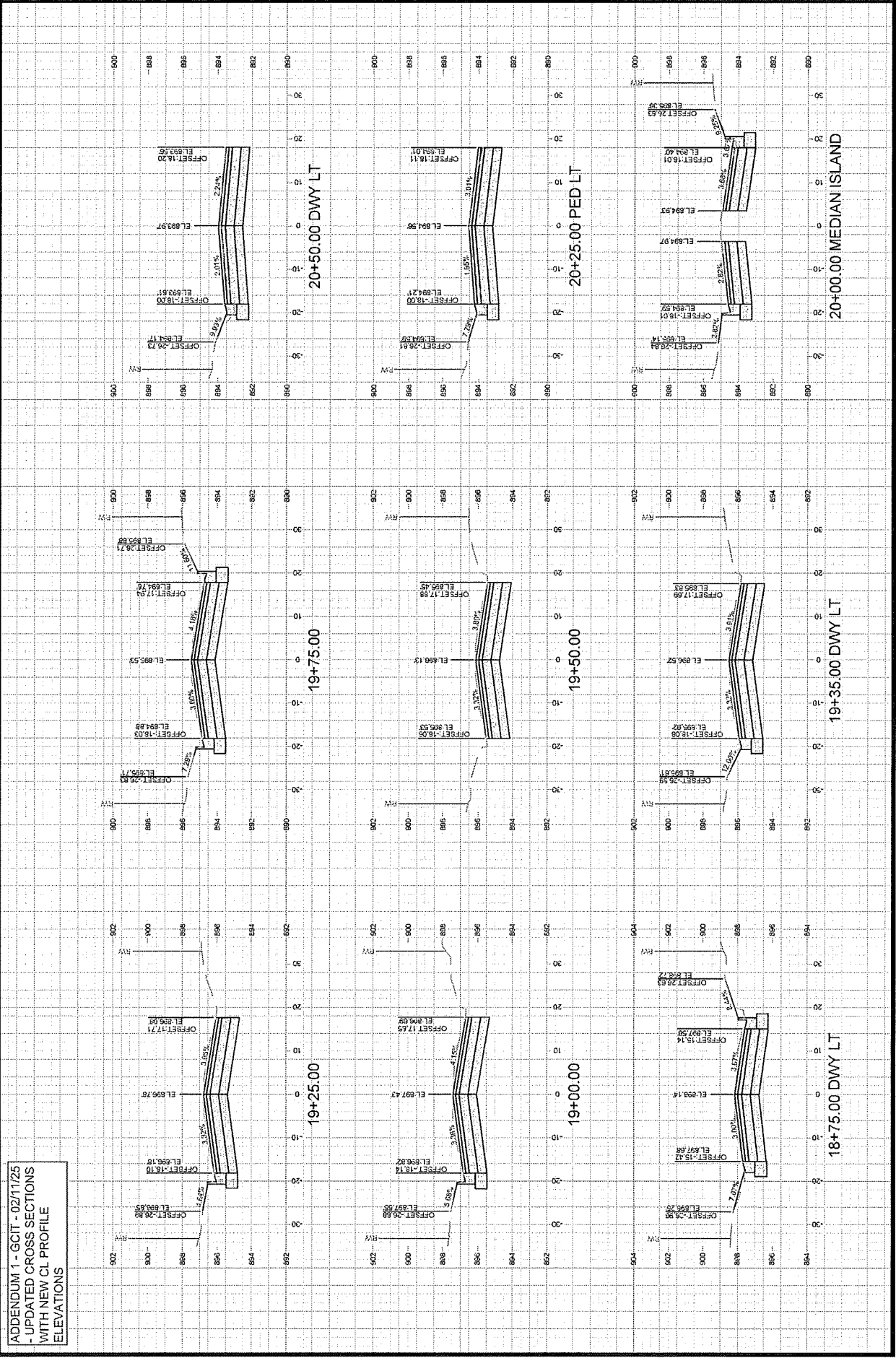
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MADISON, WI  
8766  
CONTRACT NO.

DATE	02/11/25
BY	AD
PROJECT	UPGRADED CL ELEVATIONS
SCALE	1" = 20'
SHEET	X-8

ADDENDUM 1 - GCIT - 02/11/25  
- UPDATED CROSS SECTIONS  
WITH NEW CL PROFILE  
ELEVATIONS







ADDENDUM 1 - GCIT - 02/11/25  
- UPDATED CROSS SECTIONS  
WITH NEW CL PROFILE  
ELEVATIONS

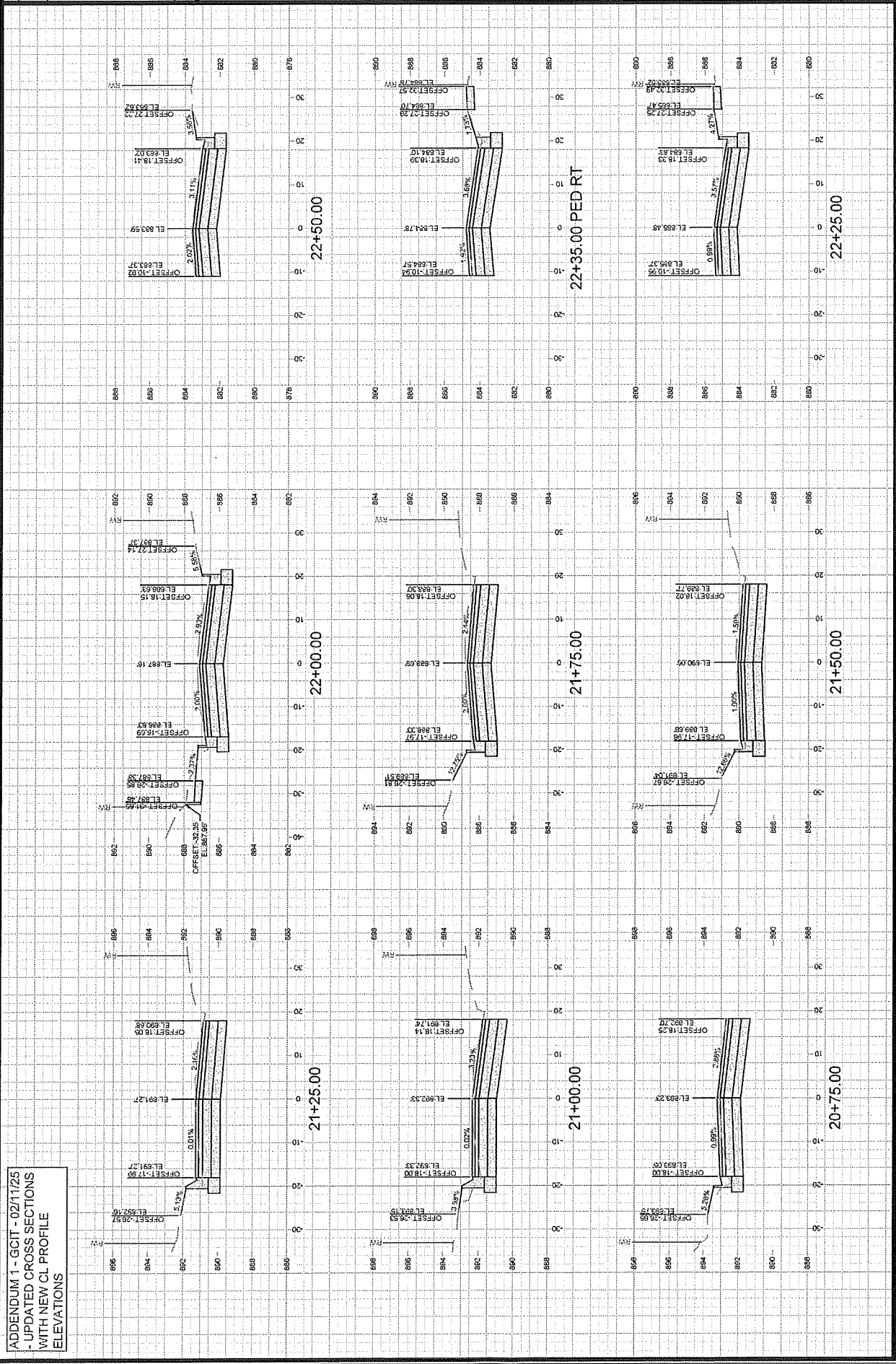


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X-10

N FRANKLIN AVENUE CROSS SECTIONS  
N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025  
MADISON, WI  
CONTRACT NO.: 8766

15113	PROJECT NO.
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15113	PROJECT LOCATION
15113	PROJECT DATE
15113	PROJECT SCALE
15113	PROJECT DRAWN BY
15113	PROJECT CHECKED BY
15113	PROJECT APPROVED BY
15113	PROJECT DATE

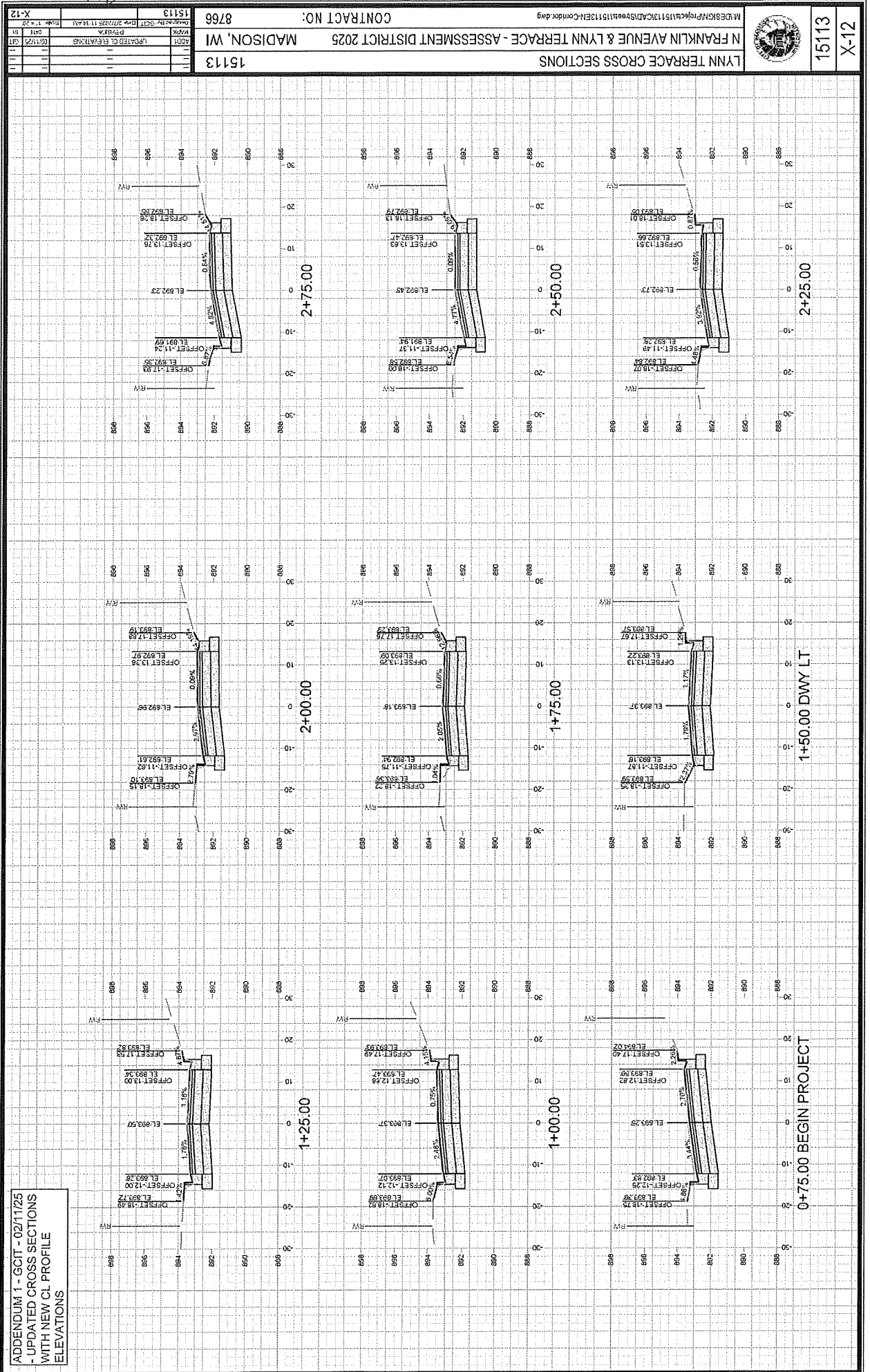


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- UPDATED CROSS SECTIONS  
WITH NEW CL PROFILE  
ELEVATIONS





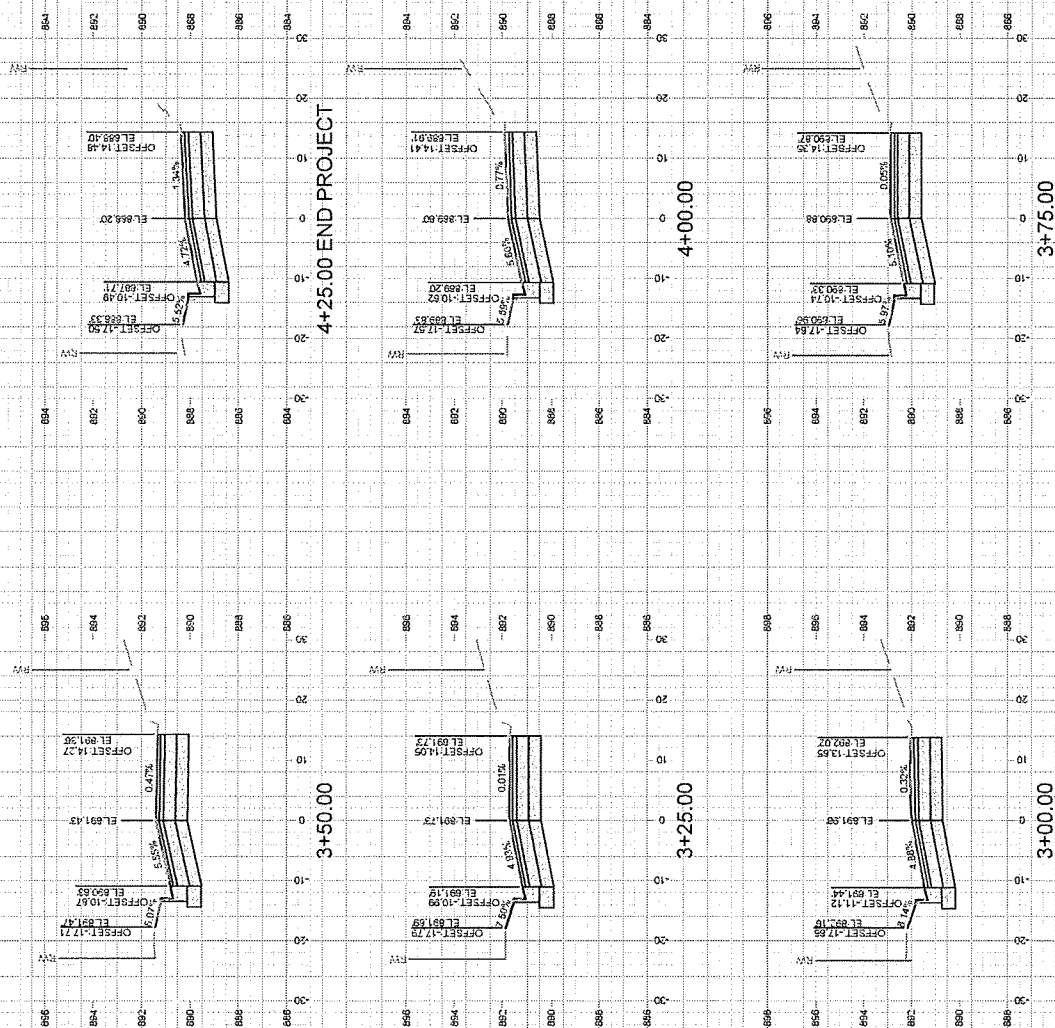
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 ELEVATIONS



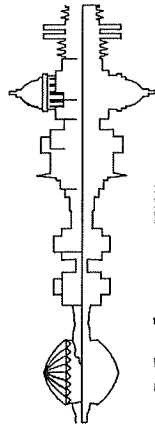
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CONTRACT NO: 8766  
 MADISON, WI  
 15113

ADDENDUM 1 - GCIT - 02/11/25  
 - UPDATED CROSS SECTIONS  
 WITH NEW CL PROFILE  
 ELEVATIONS



ADDENDUM 1 - GCIT - 02/11/25  
- UPDATED CROSS SECTIONS  
WITH NEW CL PROFILE  
ELEVATIONS



Madison, Wisconsin

INDEX OF SHEETS

SHEET NO.	DESCRIPTION	TYPICAL SECTIONS
SHEET NO. D1	DETAILS	
SHEET NO. D2-D10	EROSION CONTROL PLANS	
SHEET NO. EC1-EC6	PLAN DETAILS	
SHEET NO. PD1-PD5	PLAN & PROFILES	
SHEET NO. P1-P6	UTILITY PLAN & PROFILES	
SHEET NO. U1-U6	SANITARY SEWER SCHEDULE	
SHEET NO. U7	STORM SEWER SCHEDULE	
SHEET NO. U8-U9	WATER PLANS	
SHEET NO. W1-W5	WATER IMPACT PLAN	
SHEET NO. W6-W8	WATER ESTIMATE OF MATERIALS	
SHEET NO. W9	PAVEMENT MARKINGS PLAN	
SHEET NO. PM1-PM5	CROSS SECTIONS	
SHEET NO. X1-X13	MAINTENANCE PLAN (CITY USE ONLY)	
SHEET NO. MN-1		

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%.

# CITY OF MADISON

## CITY ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS PLAN OF PROPOSED IMPROVEMENT

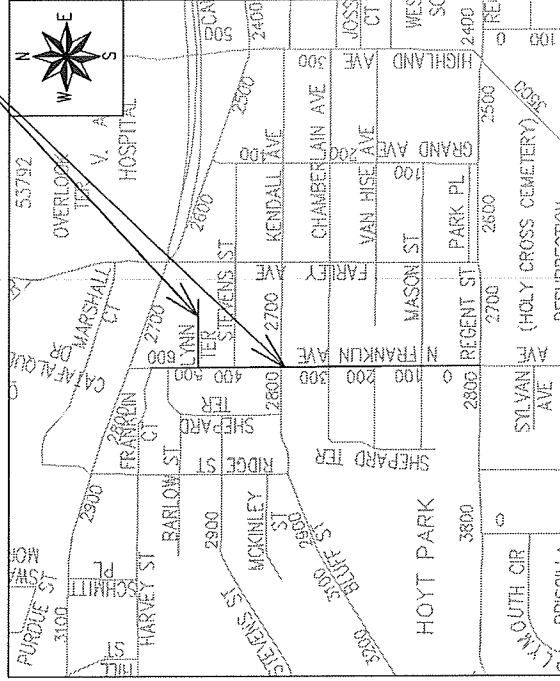
N FRANKLIN AVENUE & LYNN TERRACE -

ASSESSMENT DISTRICT 2025

CITY PROJECT NO. 15113

CONTRACT NO. 8766

PROJECT  
LOCATION



EARTH WORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY)	4,500 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT	1,195 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT	5,695 C.Y.

PUBLIC IMPROVEMENT PROJECT  
APPROVED

OCTOBER 8, 2024

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

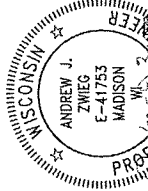
PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

Jan 24, 2025

City Engineer

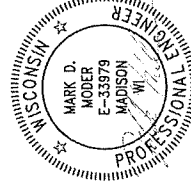
Date

STREET  
DESIGNED BY:



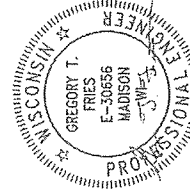
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SANITARY SEWER  
DESIGNED BY:



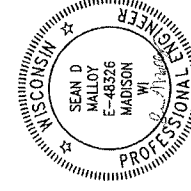
Jan 24, 2025

STORM SEWER  
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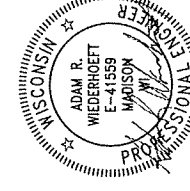
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PAVEMENT MARKING  
DESIGNED BY:



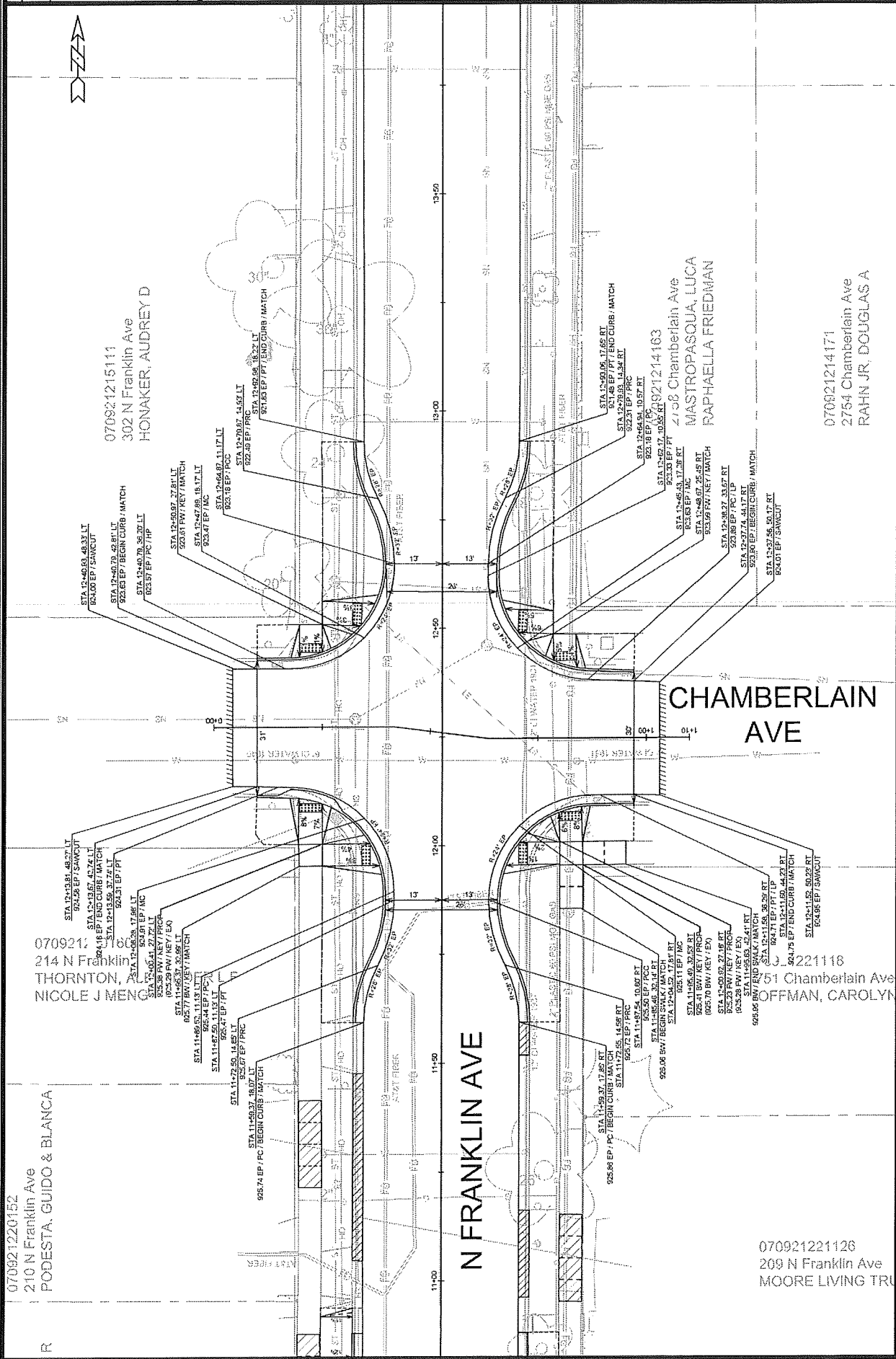
Jan 24, 2025

WATER  
DESIGNED BY:



Jan 24, 2025











ORIGINAL

DATE	15113
BY	15113
CHKD	15113
APPD	15113
DATE	15113
BY	15113
CHKD	15113
APPD	15113
DATE	15113
BY	15113
CHKD	15113
APPD	15113

8766

CONTRACT NO:

MADISON, WI

15113

DETAILS - LYNN TERR INTERSECTION GRADES

N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025

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15113

D-9

070921208017  
518 N Franklin Ave  
FIRST BAPTIST CHURCH

070921208182  
510 N Franklin Ave  
YOUNGRE FRANKLIN LLC

070921208174  
506 N Franklin Ave  
SUKOWATY, MARK G

070921208166  
502 N Franklin Ave  
CHAN, EDITH & KEITH

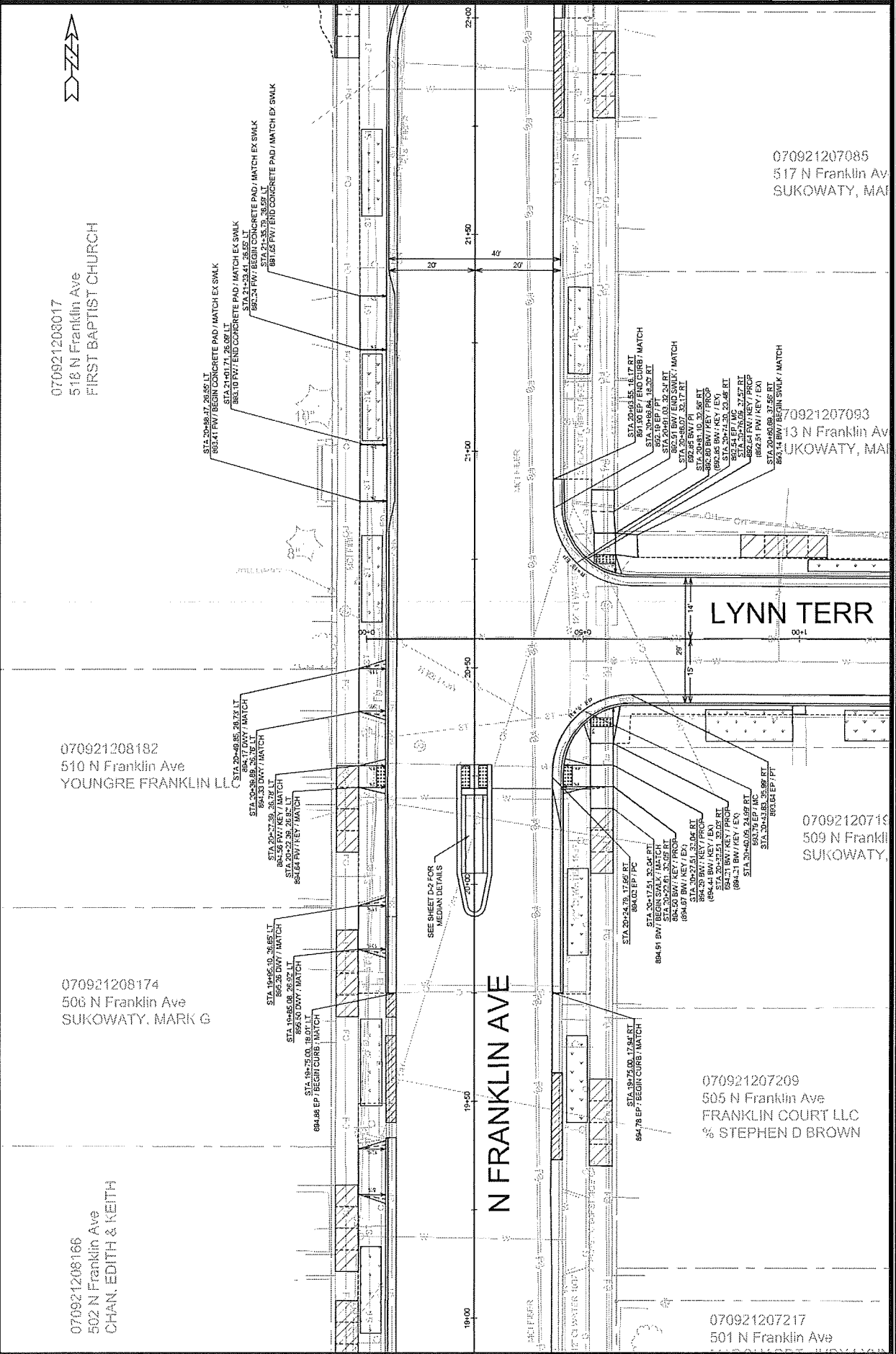
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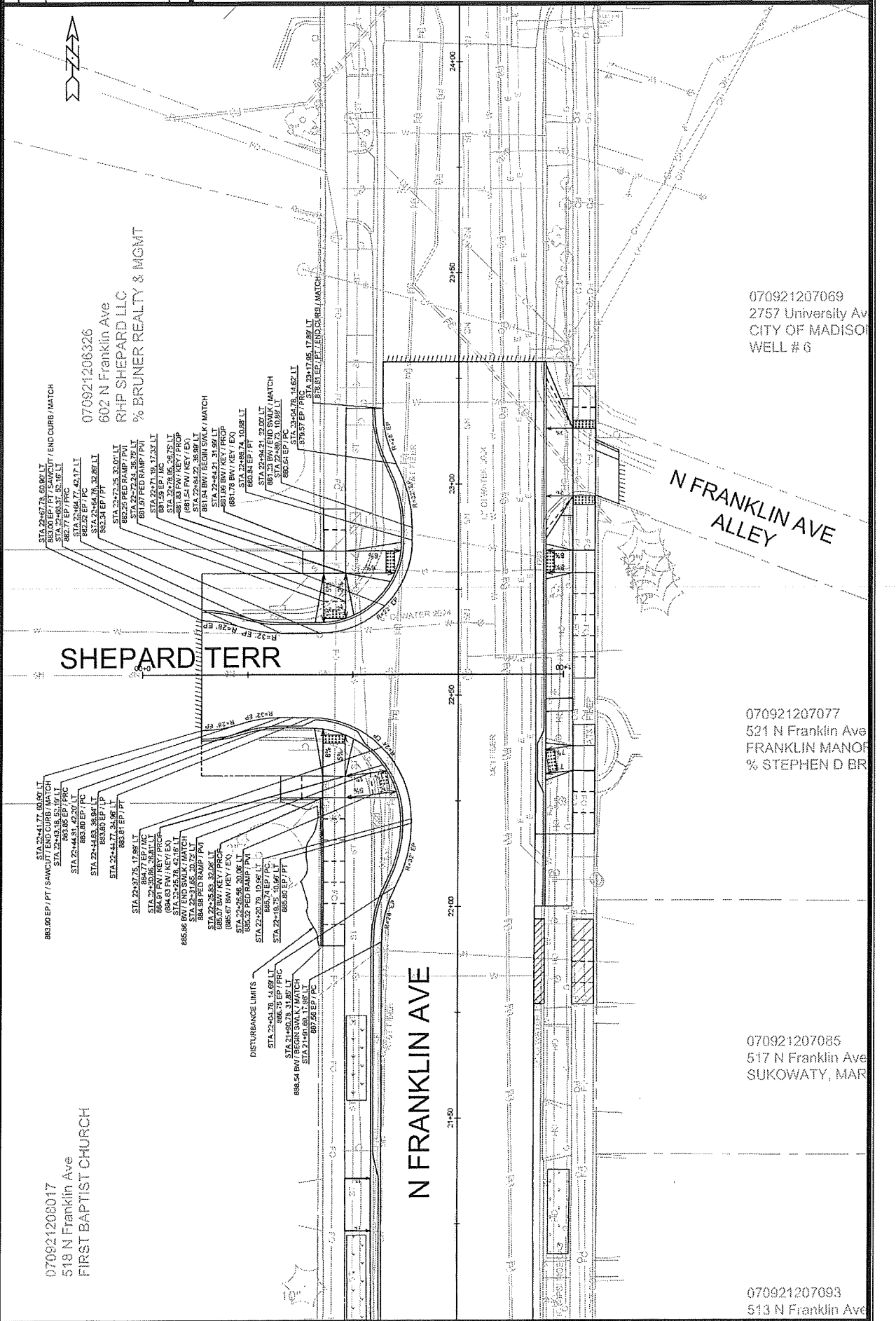
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FRANKLIN COURT LLC  
% STEPHEN D BROWN

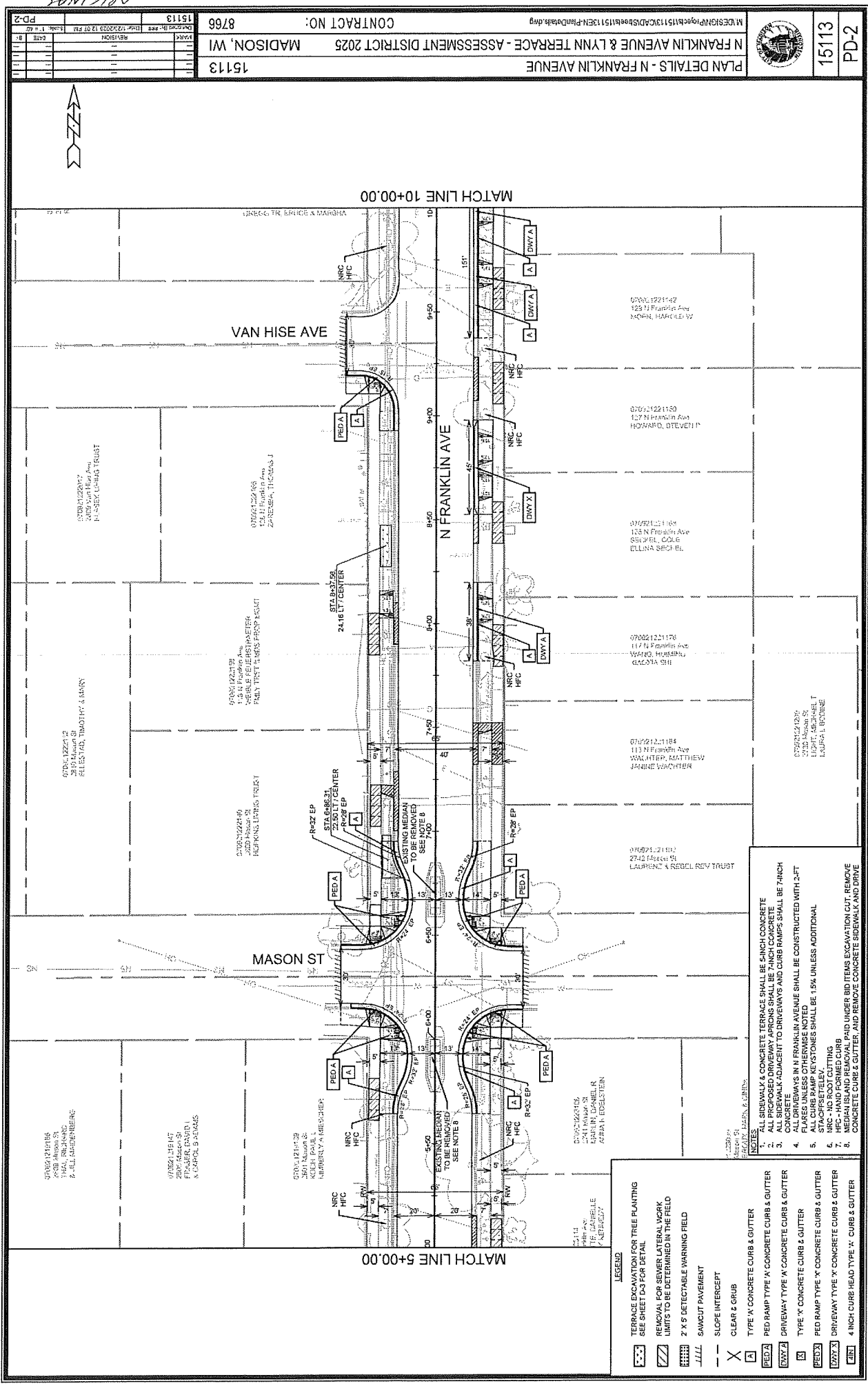
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501 N Franklin Ave  
FRANKLIN COURT LLC  
% STEPHEN D BROWN





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NO.	DATE	REVISION
1	11/11/2025	1. INITIAL DESIGN
2	11/11/2025	2. REVISED DESIGN
3	11/11/2025	3. REVISED DESIGN
4	11/11/2025	4. REVISED DESIGN
5	11/11/2025	5. REVISED DESIGN
6	11/11/2025	6. REVISED DESIGN
7	11/11/2025	7. REVISED DESIGN
8	11/11/2025	8. REVISED DESIGN
9	11/11/2025	9. REVISED DESIGN
10	11/11/2025	10. REVISED DESIGN

DESIGNER: WILSON JENSEN & ASSOCIATES, INC.  
PROJECT: N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025  
DRAWN BY: J. JENSEN  
CHECKED BY: J. JENSEN  
DATE: 11/11/2025

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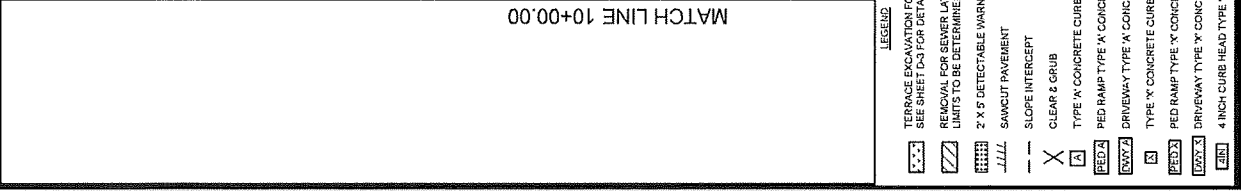
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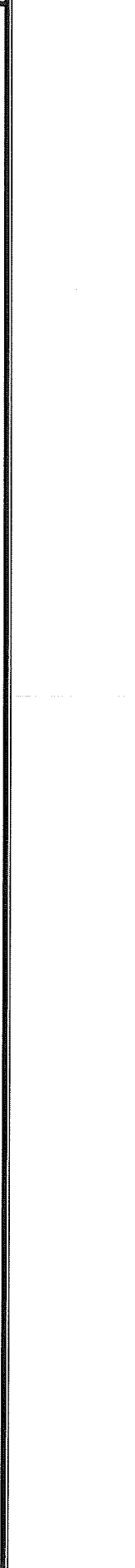


KENDALL AVE

MATCH LINE 20+00.00

- |  |  |
|--|--|
|  | TERRACE ELEVATION FOR TREE PLANTING<br>SEE SHEET D-3 FOR DETAIL        |
|  | REMOVAL FOR SEWER LATERAL WORK<br>LIMITS TO BE DETERMINED IN THE FIELD |
|  | 2' X 5' DETECTABLE WARNING FIELD                                       |
|  | SAWTOOTH PAVEMENT  |
|  | SLOPE INTERCEPT  |
|  | CLEAR & GRUB   |
|  | PED RAMP TYPE 'X' CONCRETE CURB & GUTTER                               |
|  | PED RAMP TYPE 'N' CONCRETE CURB & GUTTER                               |
|  | DRIVEWAY TYPE 'X' CONCRETE CURB & GUTTER                               |
|  | N TYPE 'X' CONCRETE CURB & GUTTER                                      |
|  | PED RAMP TYPE 'N' CONCRETE CURB & GUTTER                               |
|  | DRIVEWAY TYPE 'N' CONCRETE CURB & GUTTER                               |
|  | 4 INCH CURB HEAD TYPE 'X' CURB/GUTTER                                  |



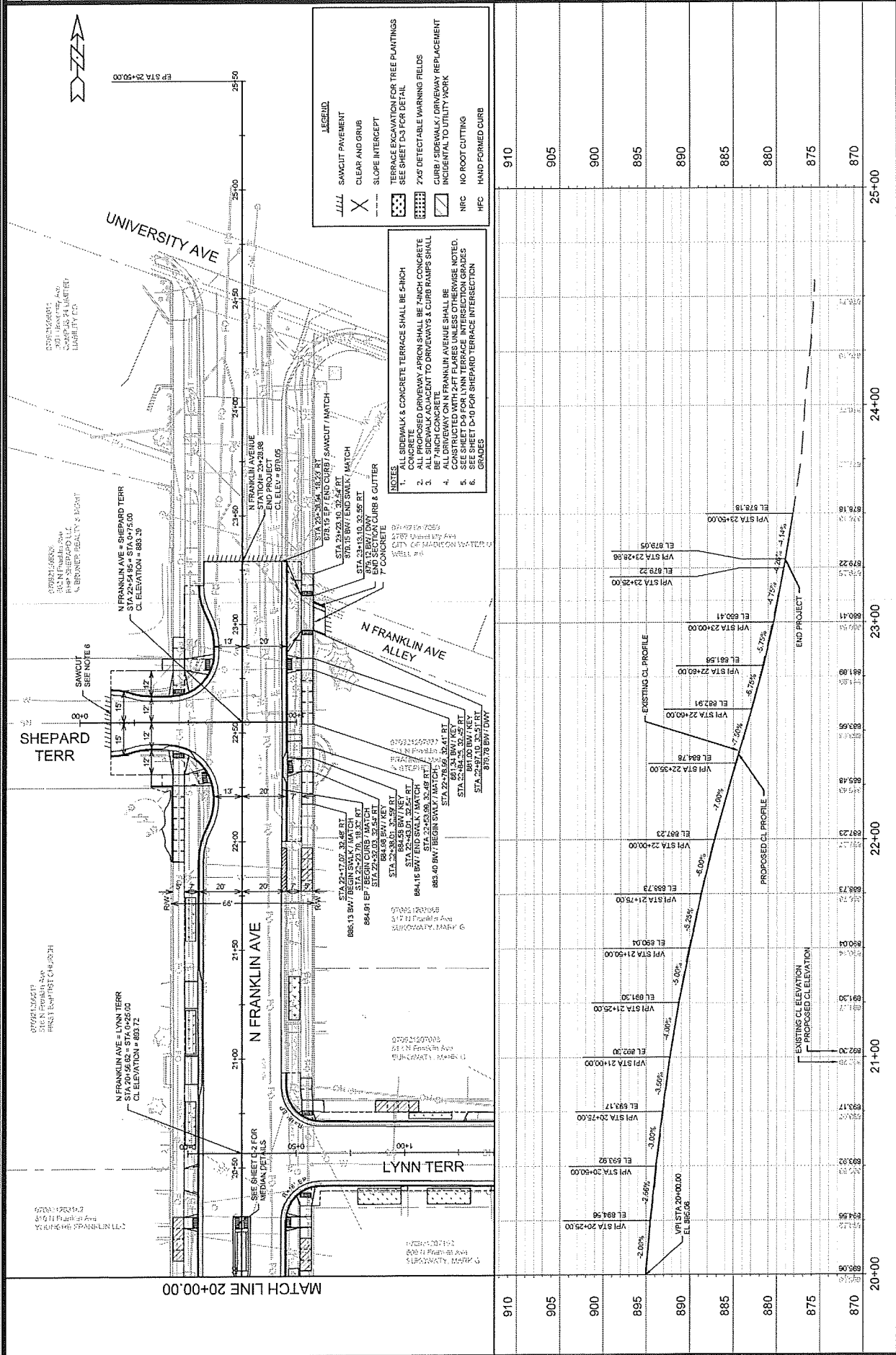












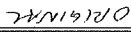


















# SANITARY SEWER SCHEDULE

SHEET NO. U-7	N FRANKLIN AVENUE & LYNN TERRACE-- ASSESSMENT DISTRICT 2025 PROJECT NO. 15113	
	SANITARY SEWER SCHEDULE	
	CITY OF MADISON	

## PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
FRANKLIN AVENUE						
SAS #1	20+57.02	RT-0.55	892.95	892.67	10.28	-
SAS #2	18+22.00	RT-11.69	899.86	892.92	6.94	-
SAS #3	12+96.09	RT-10.23	922.19	908.76	12.43	-
SAS #4	12+40.48	RT-10.33	924.34	910.53	13.81	[3],[4]
SAS #5	12+28.23	LT-34.69	924.33	910.82	13.51	-
SAS #6	9+33.96	RT-10.33	930.18	921.61	8.57	-
SAS #7	6+32.14	RT-10.33	934.60	924.74	9.86	-
SAS #8	4+23.91	RT-10.33	941.79	932.55	9.24	-
SAS #9	4+21.10	LT-29.18	943.04	934.37	8.67	-
SAS #10	2+40.40	RT-10.50	955.68	947.30	8.38	-
SAS #11	2+45.07	LT-14.31	955.83	948.62	7.01	-

LYNN TERRACE						
SAS #20	0+73.65	LT-0.53	893.41	882.96	10.45	-
SAS #21	0+90.82	LT-3.79	893.38	883.13	10.25	-
SAS #23	4+04.42	LT-1.32	899.48	884.48	5.00	-

## SANITARY STRUCTURES ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX. TOP ELEV.	PROP. ELEV.	ADJUST. DIFF.	NOTES
FRANKLIN AVENUE						
SAS4050-020	22+54.90	RT-2.12	883.23	883.21	-0.02	[2]
SAS4050-008	22+55.19	LT-13.69	883.03	883.10	0.07	[5]
SAS4051-014	16+46.81	RT-11.40	906.43	906.35	-0.08	-
SAS4051-019	15+32.41	RT-9.72	911.44	911.45	0.01	-

## SANITARY STRUCTURE REMOVALS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
FRANKLIN AVENUE						
SAS4050-012	21+86.73	LT-18.53	887.40	879.19	8.21	-
SAS4050-011	20+57.16	LT-18.92	892.94	884.54	8.40	-
SAS4051-013	18+22.39	LT-19.16	899.22	893.73	5.49	-
SAS4051-015	18+22.00	RT-11.69	900.01	893.92	6.09	-
SAS4051-032	12+48.09	RT-10.32	924.17	910.59	13.58	-
SAS4051-028	12+39.83	RT-29.35	923.79	916.24	7.55	-
SAS4051-027	12+29.22	LT-20.21	924.53	910.82	13.71	-
SAS4052-007	10+77.87	LT-19.01	927.52	919.92	7.70	-
SAS4052-008	9+33.97	LT-18.69	930.84	922.70	8.14	-
SAS4052-035	6+32.46	LT-18.42	935.03	925.80	9.23	-
SAS4052-017	4+23.71	LT-18.92	941.91	933.31	8.60	-
SAS4053-020	2+45.07	LT-14.31	955.78	948.62	6.96	-
LYNN TERRACE						
SAS4050-014	1+82.46	RT-0.73	893.65	885.32	8.33	-
SAS4050-013	3+98.56	RT-2.26	890.13	885.76	4.37	-

## SPECIFIC NOTES

- [1] PVC-C9000 PIPES SHALL CONFORM TO AWWA C900 DR18 (SEWER MAIN AND LATERALS)
- [2] CONSTRUCT OUTSIDE DROP (EI = 875.02 (TAP), EI = 872.05 (TAP))
- [3] OUTSIDE DROP (EI = 915.73 (TAP), EI = 910.66)
- [4] OUTSIDE DROP (EI = 916.86 (TAP), EI = 910.66)
- [5] PLUG SOUTH PIPE IE = 875.78 (8") PAID AS BID ITEM 20336 (PIPE PLUG)
- [6] INSTALL RIGID COMPRESSION COUPLING

## PROPOSED SANITARY PIPES

FROM (DNSTN)	TO (UPSTN)	PLAN LGTH (FT)	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
FRANKLIN AVENUE						
SAS4050-020	SAS #1	198	3.87%	10"	AWWA C900 DR18	[1]
SAS #1	SAS #2	235	4.32%	10"	SDR-35	-
SAS #3	SAS #4	910.53	1.47%	8"	SDR-26	-
SAS #4	STA 12+39.74, RT-31.84"	916.33	0.57%	8"	SDR-35	[6]
SAS #4	SAS #5	910.63	0.40%	8"	AWWA C900 DR18	[1]
SAS #5	SAS #6	915.73	1.92%	8"	SDR-35	-
SAS #6	STA 9+33.97, LT-21.39"	922.83	0.39%	8"	SDR-35	[6]
SAS #7	SAS #8	921.71	1.00%	8"	SDR-35	-
SAS #7	STA 6+32.48, LT-20.92"	924.84	3.40%	8"	SDR-35	[6]
SAS #8	SAS #9	925.90	3.70%	8"	SDR-35	-
SAS #9	SAS #10	932.55	3.47%	8"	SDR-35	-
SAS #10	SAS #11	933.00	7.98%	8"	SDR-35	-
SAS #11	STA 2+40.40, RT-10.50	947.30	5.62%	8"	AWWA C900 DR18	[1]
LYNN TERRACE						
SAS #20	SAS #21	882.77	0.40%	8"	AWWA C900 DR18	[1]
SAS #21	SAS #23	883.06	0.40%	8"	AWWA C900 DR18	[1]
SAS #23	STA 4+04.42, LT-1.32	883.23	0.40%	8"	SDR-35	-

## SANITARY PIPES ABANDONMENTS

FROM ABANDON	TO ABANDON	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
FRANKLIN AVENUE						
SAS4050-008	SAS4050-012	66	66	8"	VCP	SLURRY 0.4 CY
SAS4050-012	SAS4050-011	133	0	8"	VCP	PLUGS
SAS4050-011	SAS4051-013	235	0	8"	VCP	PLUGS
SAS4051-027	SAS4052-008	144	0	8"	VCP	PLUGS
SAS4052-008	SAS4052-035	302	0	8"	VCP	PLUGS
SAS4052-035	SAS4052-017	209	0	8"	VCP	PLUGS
SAS4052-017	SAS4053-020	179	179	8"	VCP	SLURRY 2.3 CY

## SANITARY PIPES REMOVALS

FROM ABANDON	TO ABANDON	TOTAL LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
FRANKLIN AVENUE						
SAS4051-013	SAS4051-015	31	21	8"	VCP	-
SAS #3	SAS4051-032	42	0	8"	PVC	-
SAS4051-032	SAS4051-028	20	0	8"	PVC	-
SAS4051-028	SAS4051-027	35	0	8"	PVC	-
SAS4051-027	SAS #5	17	0	8"	PVC	-
SAS4052-017	SAS #8	32	0	8"	VCP	-
SAS4052-017	SAS #9	13	0	8"	VCP	-
LYNN TERRACE						
SAS4050-011	SAS4050-014	177	101	8"	VCP	-
SAS4050-014	SAS4050-013	216	216	8"	VCP	-

## STANDARD NOTE:

- STRUCTURES SHOP DRAWINGS 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 & SANITARY QUESTIONS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

# STORM SEWER SCHEDULE

## PROPOSED STORM STRUCTURES

STRICT. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
FRANKLIN AVENUE							
S-1	22+08.52	LT-24.32	6'x6' CATCH BASIN	875.97	875.02	7.95	FP, 2xWR-1550-0054 (W/ 5' SUMP)
S-2	22+48.61	LT-24.42	3'x3' STORM SAS	881.31	875.12	6.19	FP, WIR-1550-0054[3]
S-2A	22+56.20	LT-38.59	H INLET	882.82	878.75	4.07	WIR-3067-7004-VB
S-2B	22+43.29	LT-38.59	H INLET	884.17	880.15	4.02	WIR-3067-7004-VB
S-3	22+64.34	RT-19.82	H INLET	882.28	878.00	4.28	WIR-3067-7004-V
S-3A	21+49.49	LT-19.46	3'x3' STORM SAS	885.25	881.11	7.14	FP, WIR-1550-0054
S-3B	22+02.39	RT-19.85	H INLET	886.01	882.37	5.64	WIR-3067-7004-V
S-4	20+64.91	LT-24.81	3'x3' STORM SAS	885.84	883.51	3.33	WIR-3067-7004-V
S-5	20+11.59	LT-24.78	3'x3' STORM SAS	893.40	885.73	7.67	FP, WIR-1550-0054
S-5A	20+10.75	LT-19.54	H INLET	894.84	888.81	6.03	FP, WIR-3067-7004-V
S-5B	20+07.48	LT-19.49	H INLET	894.66	890.45	4.35	WIR-3067-7004-V
S-6	17+68.63	LT-23.80	3'x3' STORM SAS	901.68	891.75	2.91	WIR-3067-7004-V
S-6A	17+68.47	LT-19.74	H INLET	901.68	897.92	3.76	FP, WIR-1550-0054
S-6B	17+67.74	RT-19.30	H INLET	901.71	899.14	2.57	WIR-3067-7004-V
S-7	14+78.79	LT-24.69	3'x3' STORM SAS	913.89	909.79	4.53	FP, WIR-1550-0054
S-7A	14+78.82	LT-19.85	H INLET	913.34	910.32	3.57	WIR-3067-7004-V
S-7B	14+76.38	RT-19.37	H INLET	913.34	910.32	2.82	WIR-3067-7004-V
S-8	12+60.91	LT-21.26	TAP	-	918.38	-	[1]
S-8A	12+63.55	RT-12.06	H INLET	923.63	919.70	3.93	WIR-3067-7004-V
S-8B	12+36.52	RT-36.38	H INLET	924.23	920.97	3.26	WIR-3067-7004-VB
S-8C	12+10.08	RT-36.29	H INLET	925.09	921.02	4.07	WIR-3067-7004-VB
S-9	11+44.77	-24.58	3'x3' STORM SAS	926.79	920.99	5.80	FP, WIR-1550-0054
S-9A	11+44.31	LT-19.54	H INLET	926.52	922.39	4.13	WIR-3067-7004-V
S-9B	11+55.35	RT-19.13	H INLET	926.30	923.00	3.30	WIR-3067-7004-V
S-10	9+70.06	LT-20.20	STORM TAP	-	926.49	-	[1]
S-10A	9+41.68	RT-19.36	H INLET	930.13	926.95	3.17	WIR-3067-7004-V
S-11	6+41.87	LT-21.12	4'x4' STORM SAS	934.52	934.52	0.00	FP, WIR-1550-0054[2]
S-11A	6+44.78	LT-37.78	H INLET	934.40	931.00	3.40	WIR-3067-7004-VB
S-12	5+93.85	LT-21.53	3'x3' STORM SAS	935.68	931.01	4.67	FP, WIR-1550-0054
S-12A	5+93.43	LT-12.45	H INLET	935.81	931.06	4.75	WIR-3067-7004-V
S-12B	5+92.49	RT-12.76	H INLET	935.52	931.18	4.34	WIR-3067-7004-V
S-12C	6+14.66	RT-39.00	H INLET	934.53	931.35	3.18	WIR-3067-7004-V
S-13	3+05.40	LT-21.20	STORM TAP	-	946.04	-	-
S-13A	3+05.69	LT-19.17	H INLET	950.49	946.05	4.44	WIR-3067-7004-V
LYNN TERRACE							
S-4A	0+67.98	LT-13.78	H INLET	893.23	889.87	3.36	WIR-3067-7004-VB
S-4B	0+68.10	RT-14.30	H INLET	893.96	890.31	3.67	WIR-3067-7004-VB

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

- USE EXISTING PIPE INVERT FROM RP-9 PAID FOR AS BID ITEM 50792 (STORM SEWER TAP)
- PER SPECIAL PROVISIONS, S-11 IS SMALLER THAN EXISTING STRUCTURE RS-13 TO BE REMOVED. AN EXTRA 4' OF 12" RCP PIPE, 8' OF 24" RCP PIPE, AND 3 CONCRETE COLLARS ARE INCLUDED
- 3' x 5' PAID AS BID ITEM 90007 - 3' x 5' CAST IN PLACE SAS

## PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE SIZE	SLOPE (%)	PIPE LGTH (FT)	TYPE	NOTES
FRANKLIN AVENUE										
P-1	S-1	S-2	875.02	875.12	20	15.4	0.85%	15.4	TYPE I	-
P-2	S-2	S-2A	877.00	878.75	29	26.6	6.83%	29'x46"	TYPE I	-
P-2A	S-2A	S-2B	878.75	880.15	23	21.0	6.87%	12"	TYPE I	-
P-2B	S-2B	S-2C	877.00	878.00	52	47.4	2.11%	12"	TYPE I	-
P-3	S-3	S-3A	882.11	882.37	5	2.8	9.45%	12"	TYPE I	-
P-3A	S-3A	S-3B	886.73	886.81	41	38.7	2.94%	12"	TYPE I	-
P-4	S-4	S-4A	886.73	889.87	69	66.3	4.74%	12"	TYPE I	-
P-5	S-5	S-5A	890.45	891.75	5	2.5	35.85%	12"	TYPE I	-
P-5A	S-5A	S-5B	890.45	891.75	39	37.2	3.49%	12"	TYPE I	-
P-6	S-6	S-6A	898.67	898.69	4	1.6	1.28%	15"	TYPE I	-
P-6A	S-6A	S-6B	898.67	898.84	39	37.1	0.54%	12"	TYPE I	-
P-7	S-7	S-7A	910.29	910.32	5	2.5	1.20%	15"	TYPE I	-
P-7A	S-7A	S-7B	910.29	910.52	39	37.2	0.54%	12"	TYPE I	-
P-8	S-8	S-8A	918.38	919.70	34	32.4	4.07%	12"	TYPE I	-
P-8A	S-8A	S-8B	918.38	920.87	34	31.1	3.76%	12"	TYPE I	-
P-8B	S-8B	S-8C	920.87	921.02	30	27.5	0.55%	12"	TYPE I	-
P-9	S-9	S-9A	921.02	921.99	5	2.7	15.04%	12"	TYPE I	-
P-9A	S-9A	S-9B	921.99	922.39	40	38.4	1.59%	12"	TYPE I	-
P-10	S-10	S-10A	926.49	926.66	47	45.8	1.03%	12"	TYPE I	-
P-11	S-11	S-11A	930.65	931.00	17	13.4	2.81%	12"	TYPE I	-
P-12	S-12	S-12A	931.06	931.08	9	6.6	0.76%	15"	TYPE I	-
P-12A	S-12A	S-12B	931.06	931.18	25	23.2	0.52%	15"	TYPE I	-
P-12B	S-12B	S-12C	931.18	931.35	34	31.4	0.54%	12"	TYPE I	-
P-13	S-13	S-13A	946.04	946.05	2	1.0	0.86%	12"	TYPE I	-
LYNN TERRACE										
P-4A	S-4A	S-4B	889.87	890.31	28	26.1	1.69%	12"	TYPE I	-

## STANDARD NOTES:

- ABBREVIATIONS: AE = AFRONT 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 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 SASs.
- 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 CHOUNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOUNOWSKI@CITYOFMADISON.COM.

# STORM SEWER SCHEDULE

## STORM STRUCTURE ADJUSTMENTS

ADJUST NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC. ELEV.	ADJUST. ELEV.	ADJUST. DIFF.	NOTES
FRANKLIN AVENUE							
ADJ-1	20+35.17	LT-24.91	7X7' STORM SAS	894.32	894.41	0.09	[1] WIR-1550-0054
ADJ-2	18+05.56	RT-23.68	7X7' STORM SAS	900.34	900.37	0.03	[1] WIR-1550-0054
ADJ-3	15+57.60	LT-24.57	5X7' STORM SAS	910.33	911.04	0.11	[1] WIR-1550-0054
ADJ-4	12+42.33	LT-38.10	H INLET	923.42	924.09	0.67	-
ADJ-5	9+19.20	LT-39.85	H INLET	930.84	930.90	0.06	-
ADJ-6	9+02.35	LT-19.67	H INLET	930.80	930.69	-0.11	WIR-3067-7004-VB
ADJ-7	6+14.72	LT-35.70	H INLET	935.17	935.37	0.20	-

## REMOVE STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	STRUC. ASSET I.D.	NOTES
FRANKLIN AVENUE								
RS-1	22+90.72	LT-24.42	5X7' STORM SAS	881.09	875.84	5.25	AS4050-027	-
RS-2	22+82.40	RT-19.65	H INLET	880.54	878.02	2.52	IN4050-024	TUB [2]
RS-3	22+69.21	LT-43.00	H INLET	881.99	878.82	3.17	IN4050-026	TUB [2]
RS-4	22+20.43	LT-19.45	H INLET	885.07	878.15	6.92	IN4050-025	TUB [2]
RS-5	20+41.98	RT-35.19	H INLET	893.32	889.82	3.50	IN4050-030	TUB [2]
RS-6	20+33.86	LT-19.46	H INLET	893.31	889.05	4.26	IN4050-029	TUB [2]
RS-7	18+02.87	LT-20.70	H INLET	900.34	897.47	2.87	IN4051-030	-
RS-8	17+89.50	RT-20.33	H INLET	900.71	898.36	2.35	IN4051-026	-
RS-9	12+58.24	RT-19.24	H INLET	924.49	923.16	1.33	IN4051-025	-
RS-10	12+08.91	RT-36.29	H INLET	924.99	922.47	2.52	IN4051-024	-
RS-11	12+05.40	LT-25.36	H INLET	924.62	919.63	5.00	IN4052-015	-
RS-12	9+44.87	RT-19.39	H INLET	928.59	927.28	2.31	IN4052-012	TUB [2]
RS-13	6+50.25	LT-24.34	H INLET	934.01	931.18	2.83	AS4052-010	-
RS-14	6+41.87	LT-21.12	5X7' STORM SAS	934.83	923.96	5.07	IN4052-013	-
RS-15	6+14.15	RT-33.71	H INLET	933.86	931.61	2.25	IN4052-007	TUB [2]
RS-16	3+05.69	LT-19.18	H INLET	950.02	946.94	3.08	-	-

## STORM SEWER ULOs (S ADDITIONAL UNDISTRIBUTED ULOs INCLUDED)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
FRANKLIN AVENUE								
ULO-1	22+81.38	LT-25.97	FIBER	40	40	12"	RCP	-
ULO-2	22+79.33	LT-5.32	GAS	23	10	12"	RCP	-
ULO-3	22+69.80	RT-10.66	FIBER	66	66	12"	RCP	-
ULO-4	22+67.22	RT-15.00	ELECTRIC	52	52	12"	RCP	-
ULO-5	22+65.95	RT-17.13	ELECTRIC	5	0	12"	RCP	-
ULO-6	21+91.32	LT-16.75	FIBER	2	0	12"	RCP	-
ULO-7	21+89.82	RT-11.46	FIBER	42	34	12"	RCP	-
ULO-8	20+84.11	LT-21.07	FIBER	44	0	12"	RCP	-
ULO-9	20+76.72	RT-13.47	FIBER	75	50	12"	RCP	-
ULO-10	20+74.05	RT-25.93	GAS	46	0	12"	RCP	-
ULO-11	20+73.21	RT-30.27	FIBER	5	0	12"	RCP	-
ULO-12	20+69.34	LT-23.23	FIBER	55	20	12"	RCP	-
ULO-13	20+67.96	RT-13.86	FIBER	1	0	12"	RCP	-
ULO-14	14+76.73	LT-12.00	FIBER					
ULO-15	12+61.61	LT-12.37	FIBER					
ULO-16	12+50.61	RT-25.16	GAS					
ULO-17	12+45.96	RT-29.87	FIBER					
ULO-18	11+46.29	LT-13.17	FIBER					
ULO-19	11+48.46	LT-6.22	FIBER					
ULO-20	9+66.01	LT-13.89	FIBER					
ULO-21	9+61.42	LT-6.73	ELECTRIC					
ULO-22	6+03.61	RT-25.80	FIBER					
ULO-23	6+04.50	RT-26.85	GAS					
ULO-101	2+49.39	RT-10.49	WATER					

## 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 WATCH 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 PROPOSED 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 5.7.3.
- 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.

NOTE: PIPE 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

- REMOVE ROOF OF STRUCTURE AND REPLACE WITH LID WITH ONE 24" OPENING, CENTERED ON STRUCTURE PAID AS BID ITEM 9006 (RECONSTRUCT CATCH BASIN TO SAS CASTING)
- TUB INLET DEPTH IS ESTIMATED BY MEASURING TO BEND. STRUCTURE DEPTH MAY VARY FROM LISTED



15113

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N FRANKLIN AVENUE CROSS SECTIONS

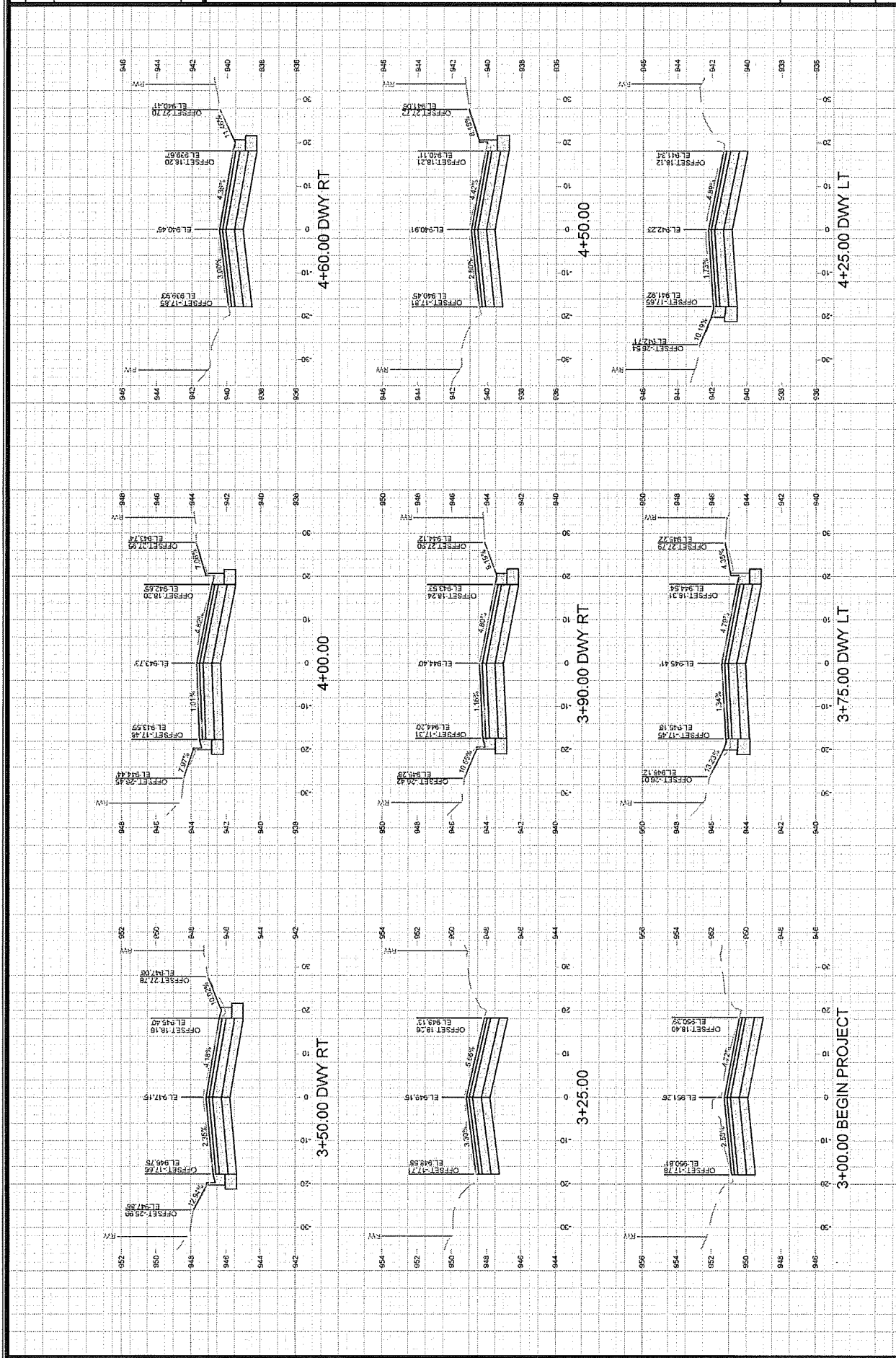
MADISON, WI

CONTRACT NO:

8766

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N FRANKLIN AVENUE CROSS SECTIONS

MADISON, WI

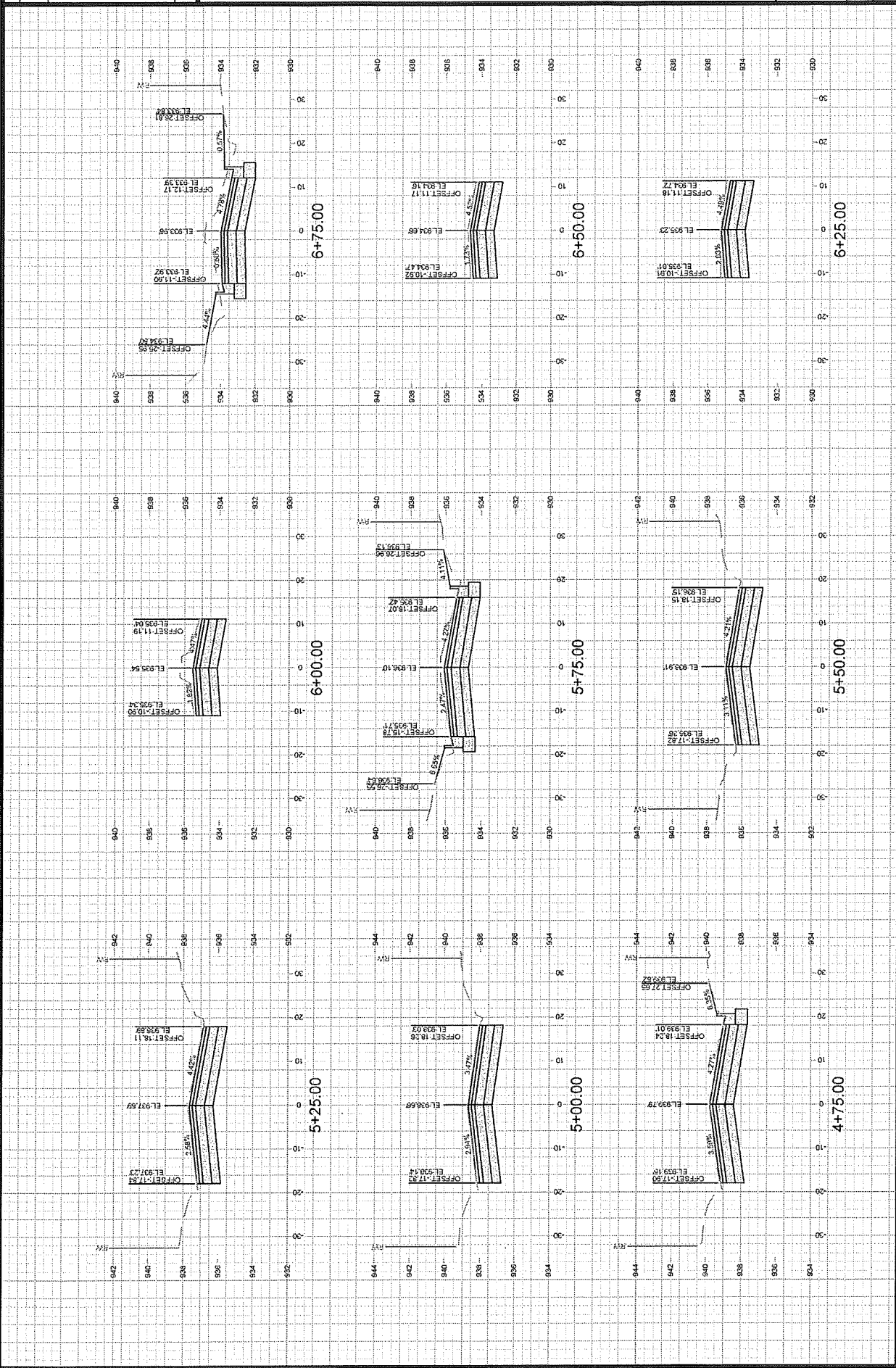
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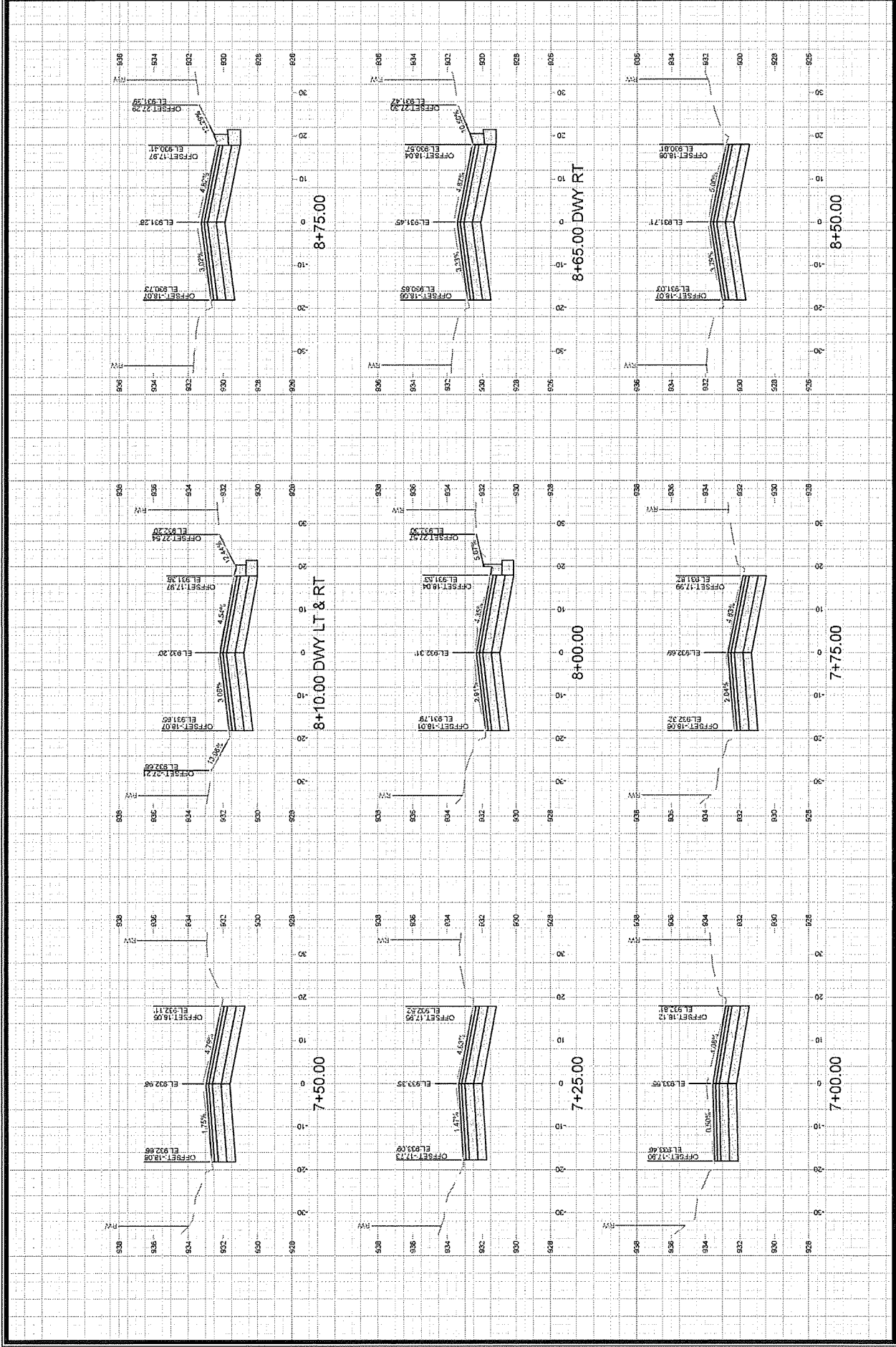
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CONTRACT NO:  
MADISON, WI

N FRANKLIN AVENUE CROSS SECTIONS  
N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025

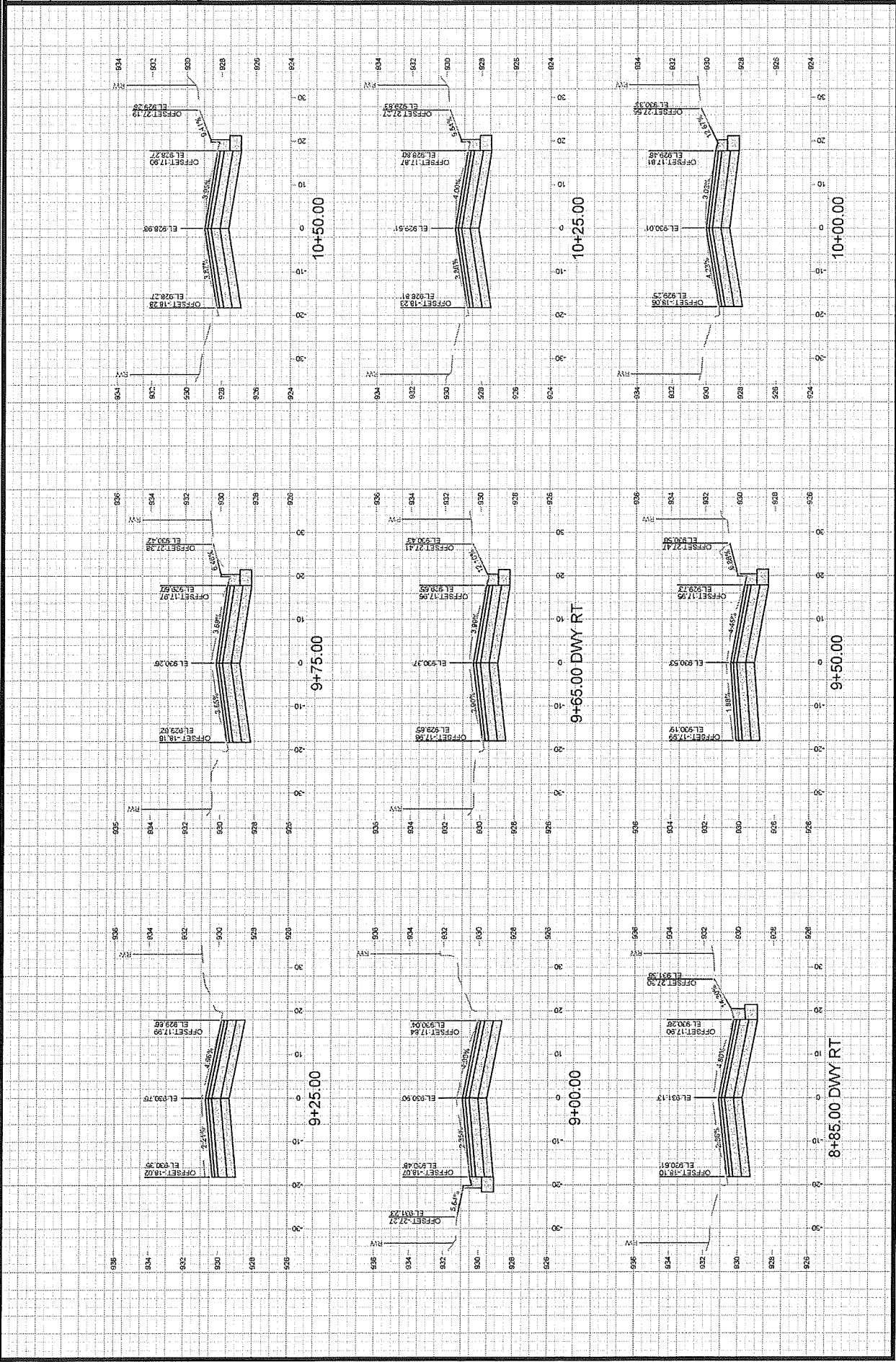


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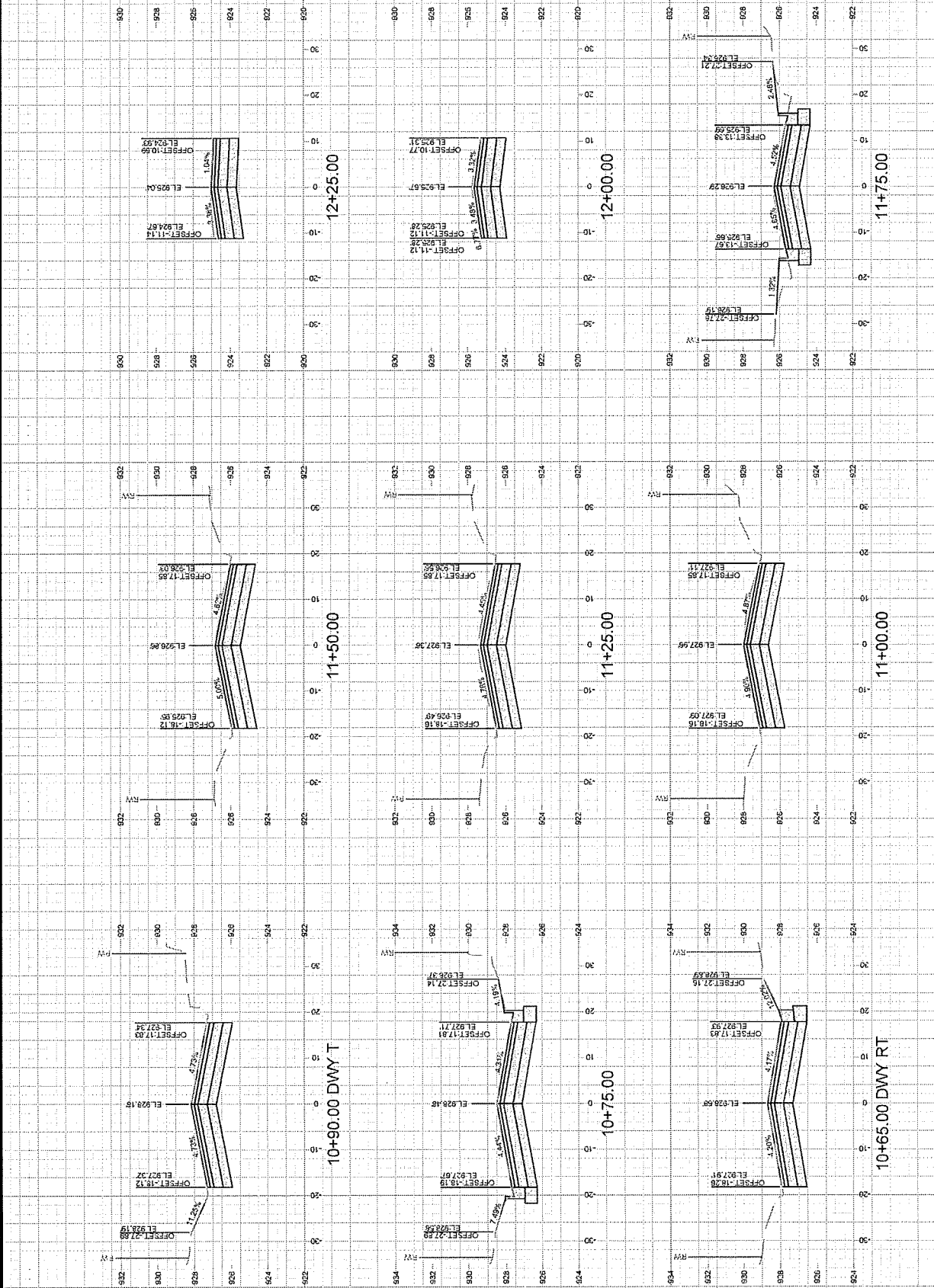
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MADISON, WI

CONTRACT NO: 8766

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N FRANKLIN AVENUE CROSS SECTIONS

MADISON, WI

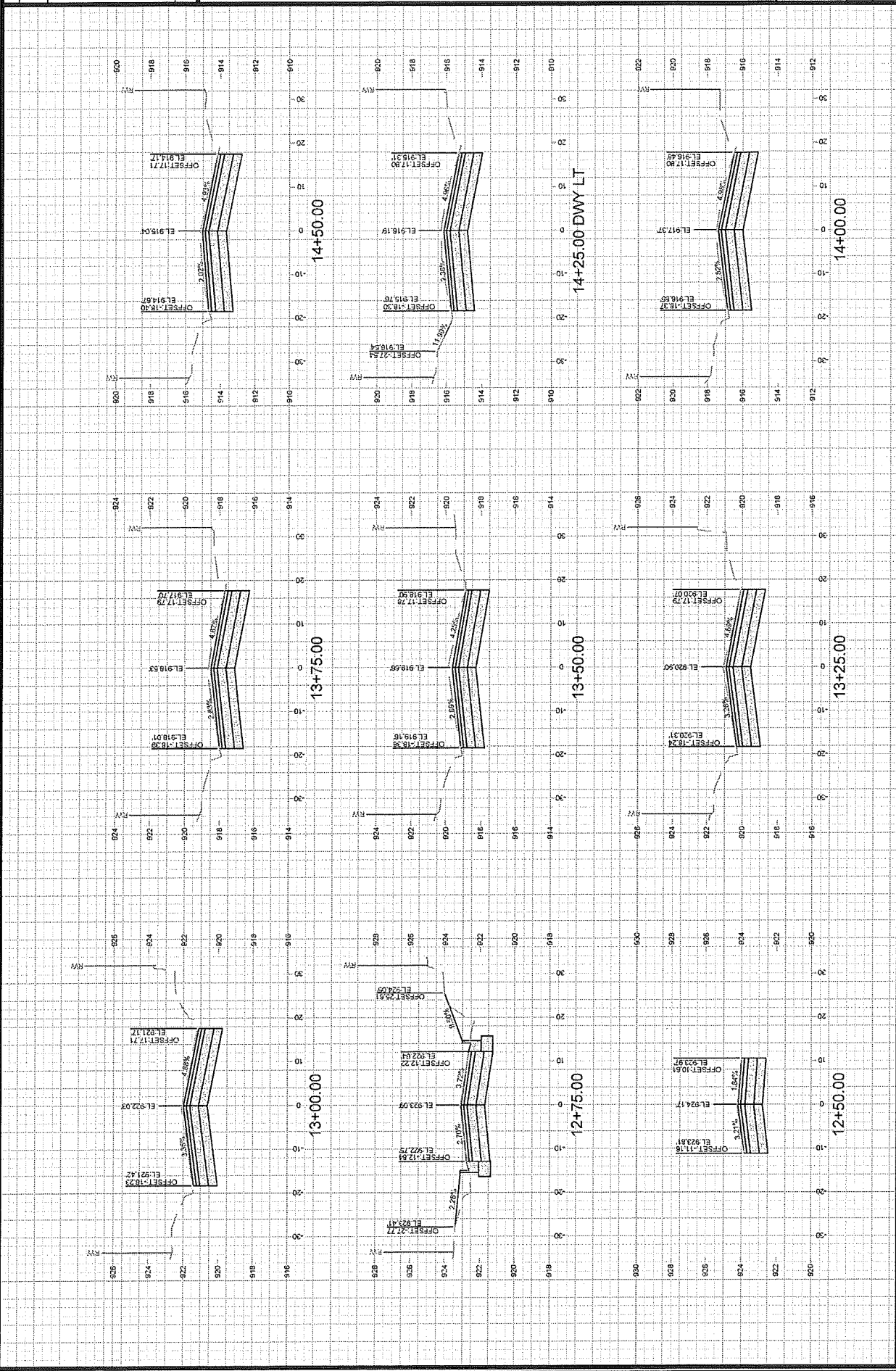
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N FRANKLIN AVENUE CROSS SECTIONS

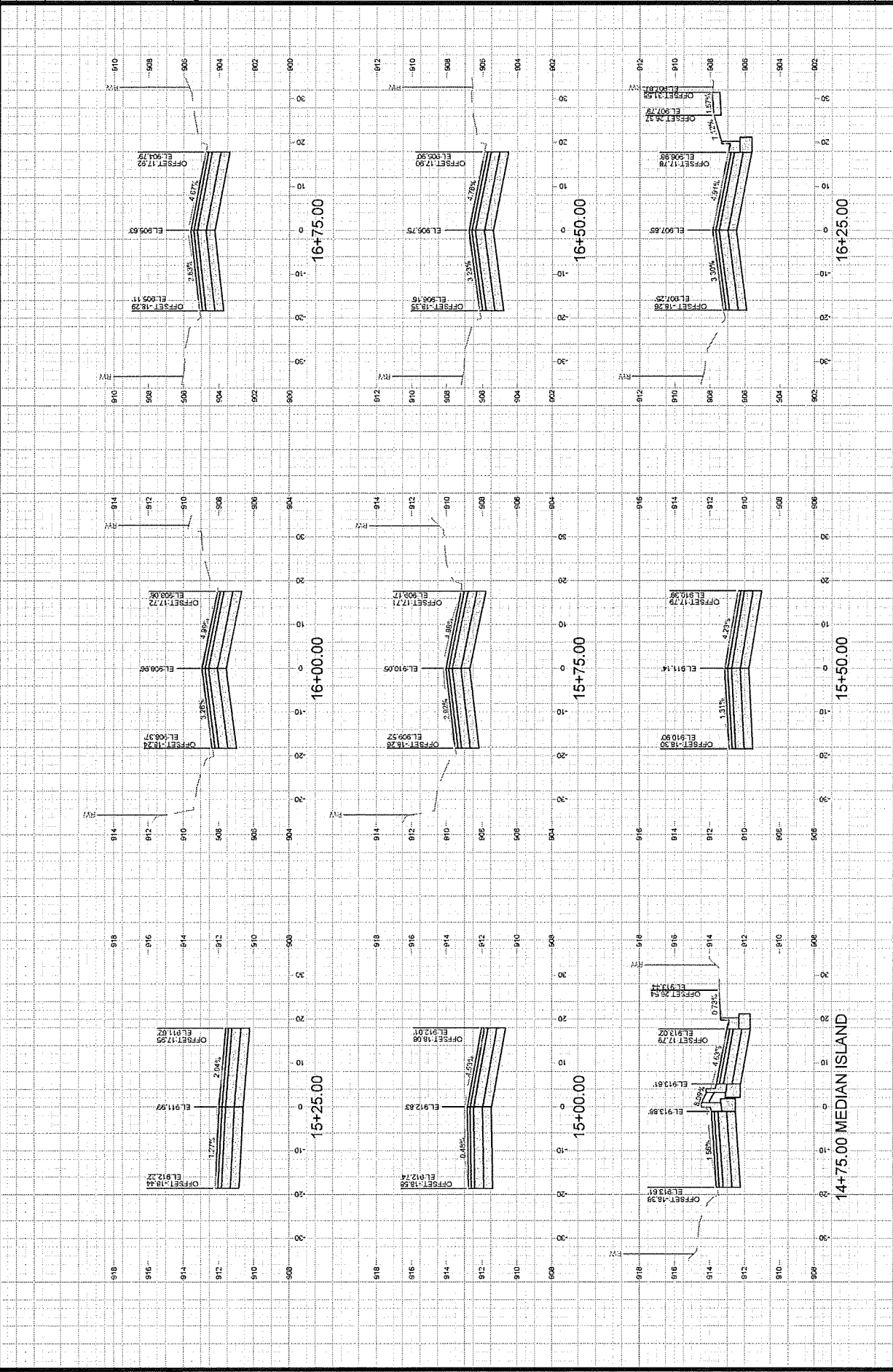
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CONTRACT NO: 8766

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N FRANKLIN AVENUE CROSS SECTIONS

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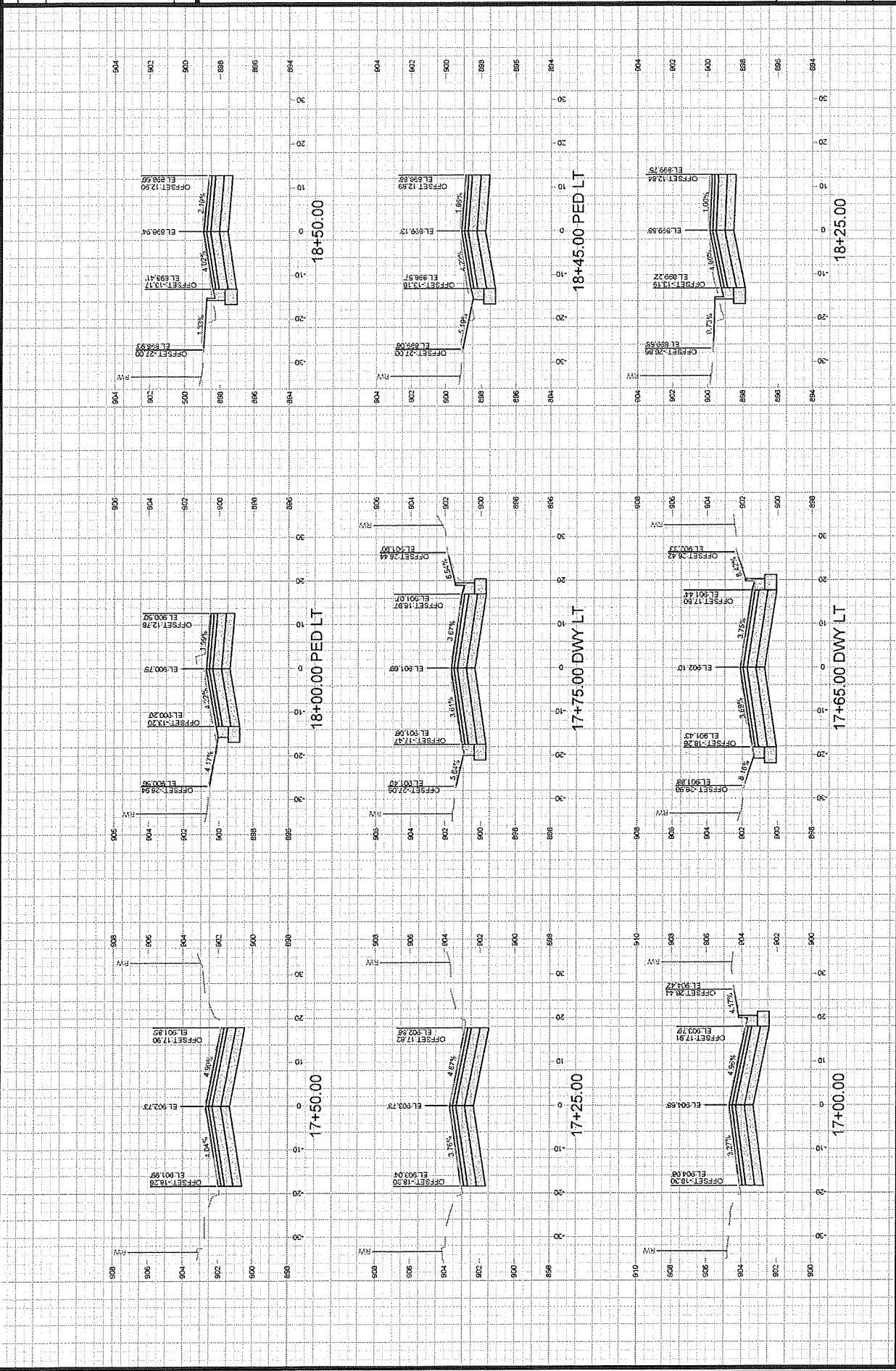
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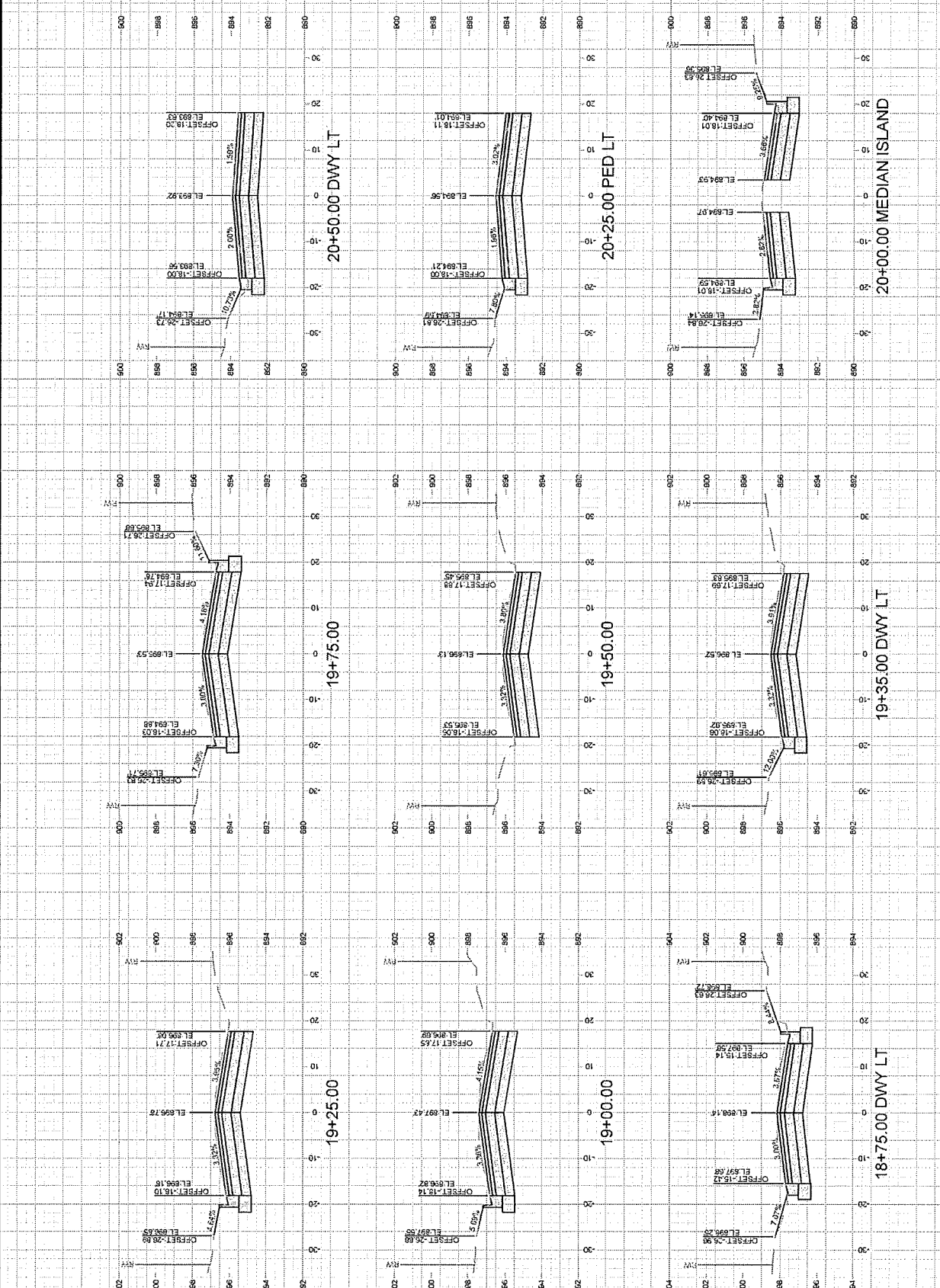
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N FRANKLIN AVENUE CROSS SECTIONS

MADISON, WI

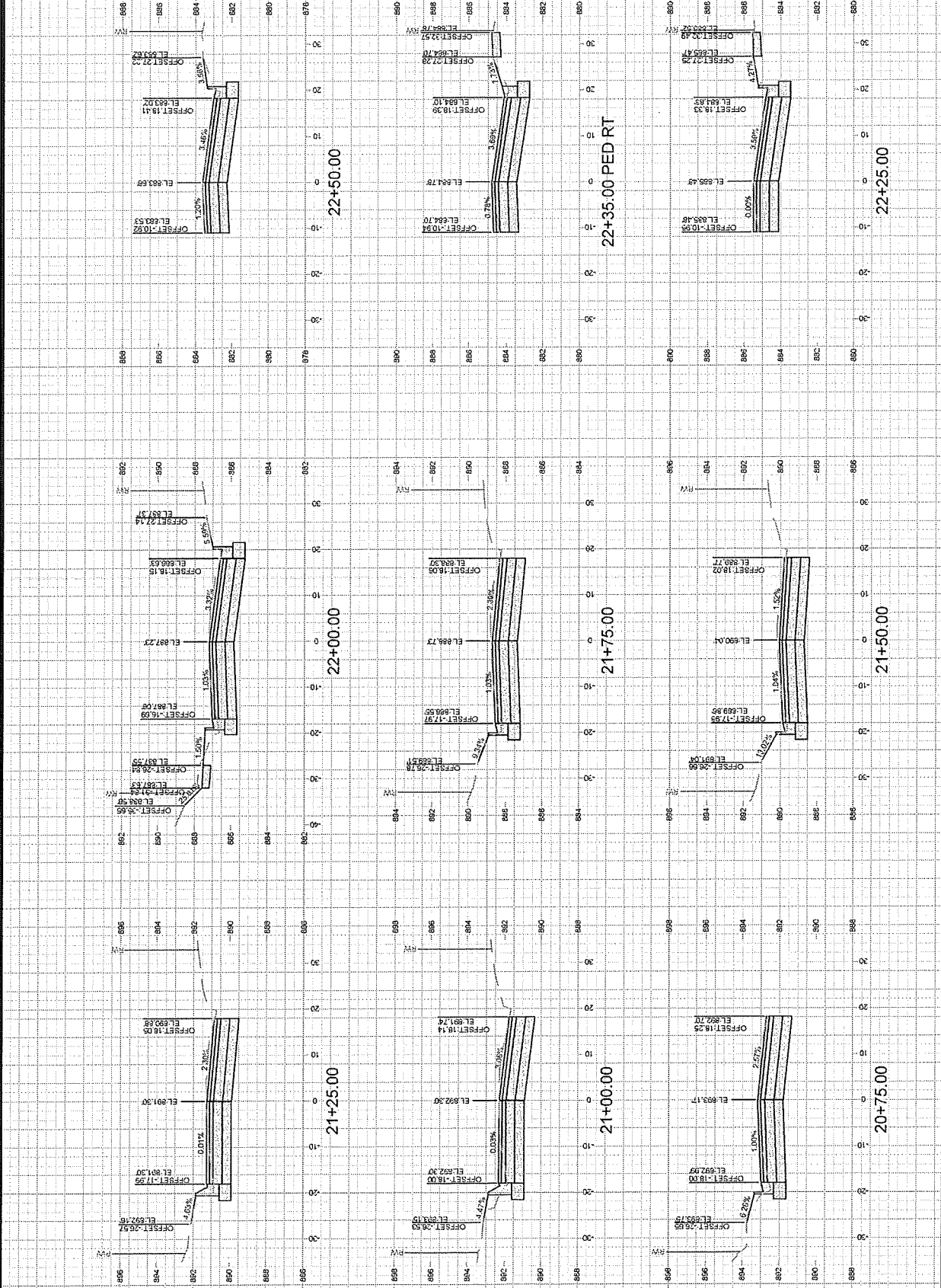
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DATE	11/11/13
BY	11/11/13
CHECKED	11/11/13
DESIGNED	11/11/13
PROJECT	11/11/13
SCALE	1" = 20'

02/26/14









15113

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LYNN TERRACE CROSS SECTIONS

N FRANKLIN AVENUE & LYNN TERRACE - ASSESSMENT DISTRICT 2025

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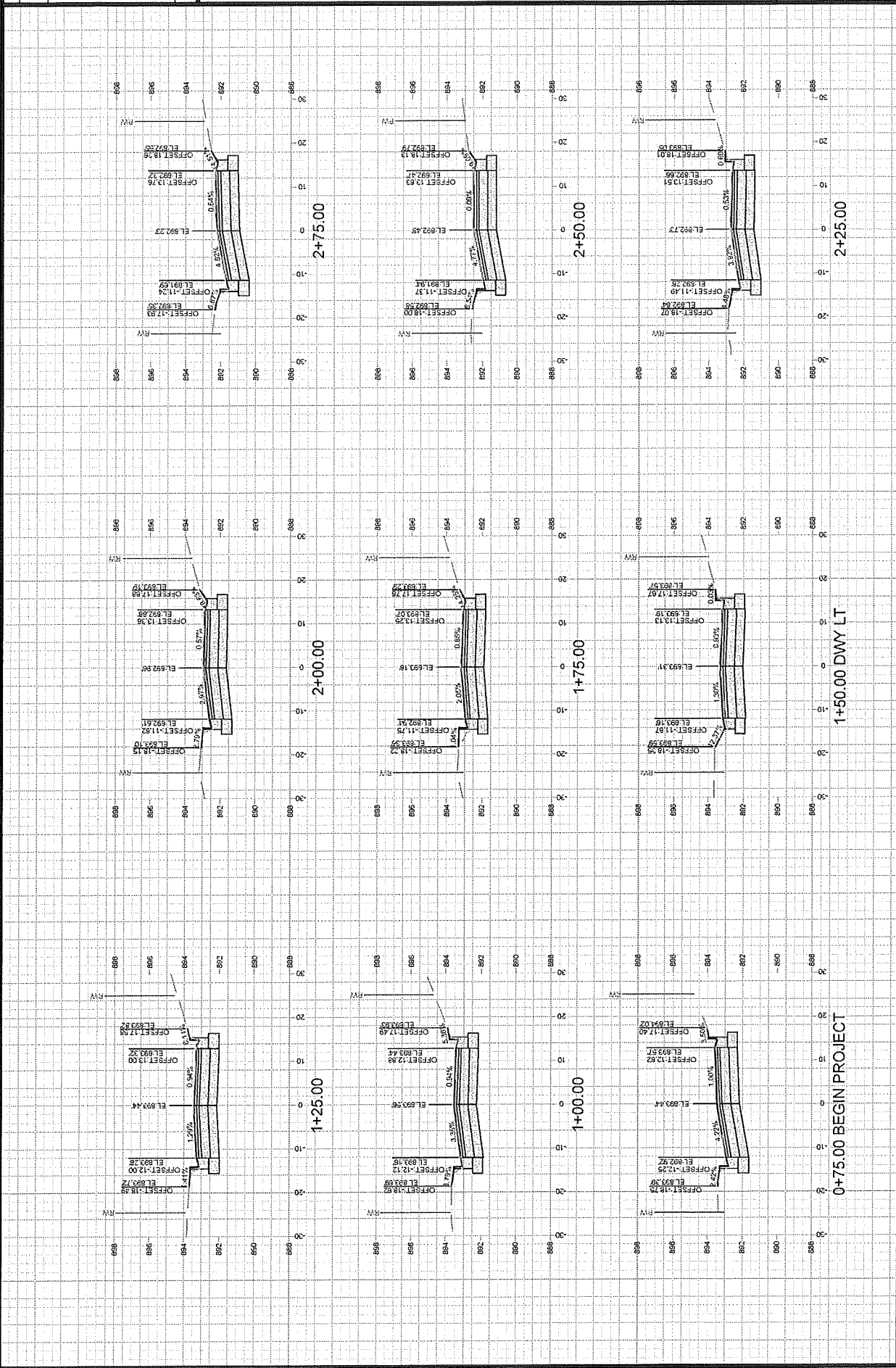
MADISON, WI

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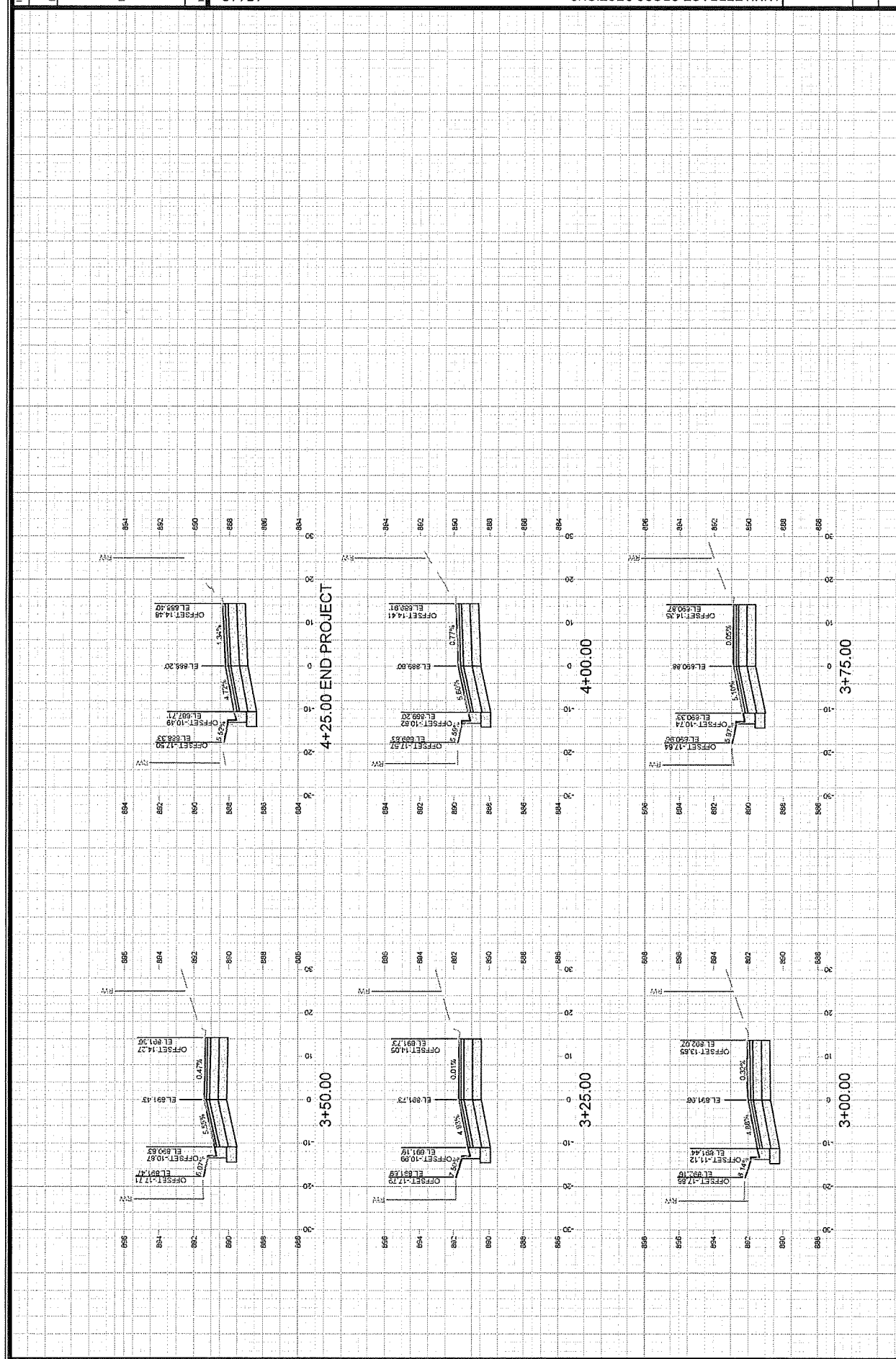
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SCALE	1" = 20'
PROJECT	15113
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## SECTION E: BIDDERS ACKNOWLEDGEMENT

CONTRACT TITLE N FRANKLIN

CONTRACT NO. 8766

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 - 2025 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 CAPITAL 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 WI; 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

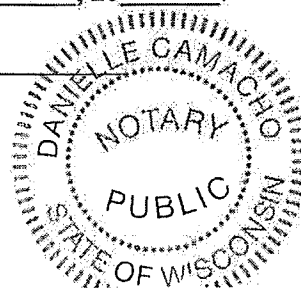
TITLE, IF ANY

Sworn and subscribed to before me this 13 day of February, 20 25.

(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.

### 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 WOTS 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

Date

Bidder's Signature

## Summary Sheet

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**Total Percentage of SBE Utilization:** 5 %.



# **N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025**

CONTRACT NO. 8766

DATE: 2/13/25

**Capitol Underground, Inc.**

Item	Quantity	Price	Extension
<b>Section B: Proposal Page</b>			
10701 - TRAFFIC CONTROL - LUMP SUM	1.00	\$6,300.00	\$6,300.00
10721 - TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE - DAYS	20.00	\$65.00	\$1,300.00
10801 - ROOT CUTTING - CURB & GUTTER - L.F.	150.00	\$6.00	\$900.00
10802 - ROOT CUTTING - SIDEWALK - L.F.	100.00	\$6.00	\$600.00
10911 - MOBILIZATION - LUMP SUM	1.00	\$310,000.00	\$310,000.00
20101 - EXCAVATION CUT - C.Y.	5695.00	\$29.00	\$165,155.00
20110 - TERRACE EXCAVATION FOR TREE PLANTING - C.Y.	80.00	\$75.00	\$6,000.00
20140 - GEOTEXTILE FABRIC TYPE SAS NON WOVEN - S.Y.	3875.00	\$2.50	\$9,687.50
20141 - GEOSYNTHETIC REINFORCEMENT FABRIC - S.Y.	3875.00	\$3.50	\$13,562.50
20217 - CLEAR STONE - TON	2315.00	\$5.00	\$11,575.00
20219 - BREAKER RUN - TON	1624.00	\$11.40	\$18,513.60
20221 - TOPSOIL - S.Y.	3060.00	\$5.95	\$18,207.00
20301 - SAWCUT CONCRETE PAVEMENT, FULL DEPTH - L.F.	10.00	\$10.00	\$100.00
20303 - SAWCUT ASPHALT PAVEMENT - L.F.	340.00	\$3.25	\$1,105.00
20311 - REMOVE SEWER ACCESS STRUCTURE (STORM) - EACH	2.00	\$880.00	\$1,760.00
20311 - REMOVE SEWER ACCESS STRUCTURE - EACH	12.00	\$880.00	\$10,560.00
20313 - REMOVE INLET - EACH	14.00	\$750.00	\$10,500.00
20314 - REMOVE PIPE - L.F.	272.00	\$30.00	\$8,160.00
20314 - REMOVE PIPE (SANITARY) - L.F.	338.00	\$38.00	\$12,844.00
20321 - REMOVE CONCRETE PAVEMENT - S.Y.	50.00	\$6.40	\$320.00
20322 - REMOVE CONCRETE CURB & GUTTER - L.F.	3780.00	\$5.45	\$20,601.00
20323 - REMOVE CONCRETE SIDEWALK & DRIVE - S.F.	9490.00	\$3.10	\$29,419.00
20324 - REMOVE CONCRETE STEPS - S.F.	100.00	\$12.15	\$1,215.00
20335 - ABANDON SEWER PIPE WITH SLURRY - C.Y.	2.70	\$2,200.00	\$5,940.00
20336 - PIPE PLUG (STORM) (UNDISTRIBUTED) - EACH	5.00	\$400.00	\$2,000.00
20336 - PIPE PLUG (SANITARY) (UNDISTRIBUTED) - EACH	6.00	\$400.00	\$2,400.00
20401 - CLEARING - I.D.	40.00	\$96.35	\$3,854.00
20406 - GRUBBING - I.D.	40.00	\$21.00	\$840.00
20501 - ADJUST SEWER ACCESS STRUCTURE - EACH	4.00	\$600.00	\$2,400.00
20701 - TERRACE SEEDING - S.Y.	3060.00	\$3.10	\$9,486.00
21002 - EROSION CONTROL INSPECTION - EACH	3.00	\$120.00	\$360.00
21011 - CONSTRUCTION ENTRANCE - EACH	10.00	\$560.00	\$5,600.00
21012 - STREET CONSTRUCTION STONE BERM - EACH	2.00	\$560.00	\$1,120.00
21013 - STREET SWEEPING - LUMP SUM	1.00	\$5,220.00	\$5,220.00
21014 - CLEAR STONE BERM (DITCH CHECK) - EACH	39.00	\$290.00	\$11,310.00
21018 - SILT SOCK (8 INCH) - PROVIDE, INSTALL, & MAINTAIN (UNDISTRIBUTED) - L.F.	100.00	\$9.00	\$900.00
21019 - SILT SOCK (8 INCH) - REMOVE & RESTORE (UNDISTRIBUTED) - L.F.	100.00	\$3.00	\$300.00
21031 - INLET PROTECTION TYPE C (UNDISTRIBUTED) - EACH	10.00	\$110.00	\$1,100.00
21049 - INLET PROTECTION, RIGID FRAME - PROVIDE AND INSTALL - EACH	44.00	\$365.00	\$16,060.00
21050 - INLET PROTECTION, RIGID FRAME - MAINTAIN - EACH	88.00	\$25.00	\$2,200.00
21051 - INLET PROTECTION, RIGID FRAME - REMOVE - EACH	44.00	\$50.00	\$2,200.00
21063 - EROSION MATTING, CLASS 1, TYPE A - ORGANIC - S.Y.	3060.00	\$1.80	\$5,508.00
30201 - TYPE "A" CONCRETE CURB & GUTTER - L.F.	3480.00	\$29.40	\$102,312.00
30203 - TYPE "X" CONCRETE CURB & GUTTER - L.F.	280.00	\$36.60	\$10,248.00
30205 - TYPE "E" CONCRETE CURB & GUTTER - L.F.	90.00	\$36.60	\$3,294.00
30208 - HAND FORMED CONCRETE CURB & GUTTER (TREE LOCATIONS) - L.F.	315.00	\$37.10	\$11,686.50
30302 - 5 INCH CONCRETE SIDEWALK - S.F.	5770.00	\$7.80	\$45,006.00

**N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025**

CONTRACT NO. 8766

DATE: 2/13/25

**Capitol Underground, Inc.**

Item	Quantity	Price	Extension
30304 - 7 INCH CONCRETE SIDEWALK & DRIVE - S.F.	5675.00	\$8.50	\$48,237.50
30311 - CONCRETE MOUNTABLE MEDIAN ISLAND NOSE - S.F.	230.00	\$13.00	\$2,990.00
30340 - CURB RAMP DETECTABLE WARNING FIELDS - S.F.	420.00	\$45.00	\$18,900.00
30355 - STAMPED AND COLORED 7-INCH CONCRETE - S.F.	130.00	\$20.50	\$2,665.00
40101 - CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 1 - TON	3560.00	\$20.10	\$71,556.00
40102 - CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 - TON	4800.00	\$20.10	\$96,480.00
40201 - HMA PAVEMENT 3 LT 58-28 S - TON	1310.00	\$69.90	\$91,569.00
40202 - HMA PAVEMENT 4 LT 58-28 S - TON	1300.00	\$73.80	\$95,940.00
40218 - TACK COAT - GAL	990.00	\$3.00	\$2,970.00
40231 - ASPHALT DRIVE & TERRACE - S.Y.	50.00	\$61.50	\$3,075.00
50103 - RECONSTRUCT BENCH AND FLOWLINE(S) - EACH	1.00	\$1,200.00	\$1,200.00
50201 - ROCK EXCAVATION - C.Y.	701.00	\$27.60	\$19,347.60
50211 - SELECT BACKFILL FOR STORM SEWER - T.F.	687.00	\$0.01	\$6.87
50212 - SELECT BACKFILL SANITARY SEWER - T.F.	3065.00	\$0.01	\$30.65
50225 - UTILITY TRENCH PATCH TYPE III - T.F.	178.00	\$70.00	\$12,460.00
50301 - 8 INCH PVC SEWER PIPE (SDR 35, SDR 26) - L.F.	1486.00	\$172.20	\$255,889.20
50302 - 10 INCH PVC SEWER PIPE (SDR35, SDR 26) - L.F.	235.00	\$178.50	\$41,947.50
50321 - 8 INCH PVC PRESSURE SANITARY SEWER PIPE - L.F.	138.00	\$204.30	\$28,193.40
50322 - 10 INCH PVC PRESSURE SANITARY SEWER PIPE - L.F.	198.00	\$226.85	\$44,916.30
50353 - SANITARY SEWER LATERAL - L.F.	952.00	\$89.00	\$84,728.00
50355 - SANITARY SEWER LATERAL - PRESSURE PIPE - L.F.	56.00	\$105.00	\$5,880.00
50356 - RECONNECT - EACH	35.00	\$4,600.00	\$161,000.00
50357 - RECONNECT - PRESSURE PIPE - EACH	2.00	\$7,120.00	\$14,240.00
50359 - COMPRESSION COUPLING - EACH	3.00	\$1,400.00	\$4,200.00
50361 - WASTEWATER CONTROL - L.S.	1.00	\$5,300.00	\$5,300.00
50390 - SEWER ELECTRONIC MARKERS (SANITARY)(UNDISTRIBUTED) - EACH	60.00	\$30.00	\$1,800.00
50401 - 12 INCH TYPE I RCP STORM SEWER PIPE - L.F.	582.00	\$95.75	\$55,726.50
50402 - 15 INCH TYPE I RCP STORM SEWER PIPE - L.F.	43.00	\$130.15	\$5,596.45
50405 - 24 INCH TYPE I RCP STORM SEWER PIPE - L.F.	8.00	\$177.75	\$1,422.00
50421 - 29 INCH X 45 INCH TYPE I HERCP STORM SEWER PIPE - L.F.	20.00	\$281.75	\$5,635.00
50432 - 12 INCH TYPE II STORM SEWER PIPE - L.F.	34.00	\$95.30	\$3,240.20
50499 - CONCRETE COLLAR - EACH	3.00	\$540.00	\$1,620.00
50503 - ADJUST INLET - EACH	4.00	\$633.00	\$2,532.00
50701 - 4' DIA SANITARY SAS - EACH	14.00	\$5,815.00	\$81,410.00
50722 - 6'X6' CATCHBASIN - EACH	1.00	\$11,600.00	\$11,600.00
50723 - 3'X3' STORM SAS - EACH	7.00	\$4,955.00	\$34,685.00
50724 - 4'X4' STORM SAS - EACH	1.00	\$8,360.00	\$8,360.00
50741 - TYPE H INLET - EACH	24.00	\$3,660.00	\$87,840.00
50781 - 8 INCH SANITARY SEWER OUTSIDE DROP - V.F.	10.34	\$430.00	\$4,446.20
50783 - INSIDE DROP - V.F.	2.97	\$950.00	\$2,821.50
50791 - SANITARY SEWER TAP - EACH	10.00	\$1,690.00	\$16,900.00
50792 - STORM TAP - EACH	2.00	\$1,300.00	\$2,600.00
50801 - UTILITY LINE OPENING (ULO) - EACH	32.00	\$875.00	\$28,000.00
60800 - PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH - L.F.	400.00	\$1.60	\$640.00
60802 - PAVEMENT MARKING EPOXY, 6-INCH - L.F.	500.00	\$0.85	\$425.00
60812 - PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH - L.F.	700.00	\$7.25	\$5,075.00
60816 - PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH - L.F.	700.00	\$14.85	\$10,395.00
60818 - PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH - L.F.	165.00	\$16.75	\$2,763.75
60820 - PAVEMENT MARKING EPOXY, MEDIAN NOSE - EACH	8.00	\$215.00	\$1,720.00

**N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025**

CONTRACT NO. 8766

DATE: 2/13/25

**Capitol Underground, Inc.**

Item	Quantity	Price	Extension
60822 - PAVEMENT MARKING EPOXY SYMBOL, BIKE SHARROW - EACH	25.00	\$350.00	\$8,750.00
60831 - PAVEMENT MARKIN EPOXY, SYMBOL, STRAIGHT ARROW - EACH	2.00	\$275.00	\$550.00
70002 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F.	180.00	\$133.30	\$23,994.00
70003 - FURNISH AND INSTALL 8 INCH PIPE & FITTINGS - L.F.	360.00	\$156.60	\$56,376.00
70005 - FURNISH AND INSTALL 12 INCH PIPE & FITTINGS - L.F.	2000.00	\$156.00	\$312,000.00
70031 - FURNISH AND INSTALL 6-INCH WATER VALVE - EACH	5.00	\$3,330.00	\$16,650.00
70032 - FURNISH AND INSTALL 8-INCH WATER VALVE - EACH	7.00	\$4,110.00	\$28,770.00
70034 - FURNISH AND INSTALL 12-INCH WATER VALVE - EACH	6.00	\$6,610.00	\$39,660.00
70040 - FURNISH, INSTALL AND SALVAGE HYDRANT - EACH	5.00	\$6,835.00	\$34,175.00
70053 - REPLACE 1-INCH COPPER SERVICE LATERAL - EACH	1.00	\$3,270.00	\$3,270.00
70056 - RECONNECT 1-INCH SERVICE LATERAL - EACH	38.00	\$1,730.00	\$65,740.00
70080 - CUT-IN OR CONNECT TO EXISTING WATER SYSTEM - EACH	11.00	\$1,925.00	\$21,175.00
70081 - FURNISH EXCAVATION AND DITCH FOR LIVE TAP - EACH	1.00	\$1,970.00	\$1,970.00
70082 - CUT OFF EXISTING WATER MAIN - EACH	3.00	\$1,560.00	\$4,680.00
70090 - ABANDON WATER VALVE BOX - EACH	13.00	\$220.00	\$2,860.00
70101 - FURNISH AND INSTALL STYROFOAM - EACH	18.00	\$137.00	\$2,466.00
70104 - ADJUST WATER VALVE BOX - EACH	16.00	\$220.00	\$3,520.00
70105 - PIPE PLUG FOR WATER MAIN INSTALLATION - EACH	1.00	\$440.00	\$440.00
70106 - ROCK EXCAVATION - C.Y.	125.00	\$27.60	\$3,450.00
70111 - FURNISH & INSTALL ANODE - EACH	8.00	\$190.00	\$1,520.00
90001 - TEMPORARY BUS STOP PADS - EACH	1.00	\$4,150.00	\$4,150.00
90002 - TEMPORARY PEDESTRIAN CROSSING - LUMP SUM	4.00	\$1,985.00	\$7,940.00
90003 - SIDEWALK CURB - L.F.	100.00	\$45.00	\$4,500.00
90005 - PROJECT INFORMATION SIGN (4'X6') - EACH	2.00	\$350.00	\$700.00
90006 - RECONSTRUCT CATCHBASIN TO SAS CASTING - EACH	3.00	\$6,650.00	\$19,950.00
90007 - 3'x5' CAST IN PLACE SAS - EACH	1.00	\$7,770.00	\$7,770.00
<b>122 Items</b>	<b>Totals</b>		<b>\$3,077,730.72</b>



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

[jmwolfe@cityofmadison.com](mailto:jmwolfe@cityofmadison.com)

[www.cityofmadison.com/engineering](http://www.cityofmadison.com/engineering)

### 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.  
COMPANY NAME AFFIX SEAL

11/1/23  
DATE

By: [Signature]  
SIGNATURE AND TITLE CONTROLLER

**SURETY**

Western Surety Company  
COMPANY NAME AFFIX SEAL

October 27, 2023  
DATE

By: [Signature]  
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

[Signature]  
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

1/1/23  
\_\_\_\_\_

# 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

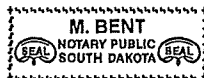
Paul T. Bruflat, Vice President

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, 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, 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 31st day of March in the year Two Thousand and Twenty-Five 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 **MARCH 11, 2025**, 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:

### **N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025 CONTRACT NO. 8766**

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 **THREE MILLION SEVENTY-SEVEN THOUSAND SEVEN HUNDRED THIRTY AND 72/100 (\$3,077,730.72)** 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 Contractor 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.


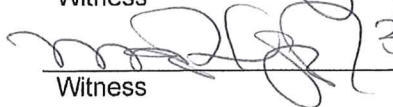
To be exempt, Contractor has the burden of demonstrating that there is an applicable law or regulation that requires the hiring practice in question, if so, the contractor is exempt from all of the requirements of this ordinance for the position(s) in question.

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.

**N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025  
CONTRACT NO. 8766**


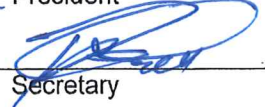
IN WITNESS WHEREOF, the Contractor has hereunto set his/her hand and seal and the City has caused this contract to be executed by its Mayor and City Clerk on the dates written below.

Countersigned:

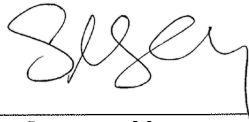
 3/12/25  
Witness Date  
 3/12/25  
Witness Date

**CAPITOL UNDERGROUND, INC.**

Company Name

 3/12/25  
President Date  
 3/12/25  
Secretary Date

CITY OF MADISON



Satya Rhodes-Conway, Mayor

03/31/2025

Date



Acting City Clerk

Maribeth Witzel-Behl, City Clerk

3/18/2025

Date

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

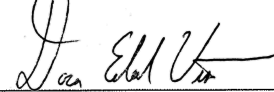


David P. Schmiedicke, Finance Director

3/24/2025

Date

Approved as to form:



for Michael Haas, City Attorney

3/31/2025

Date

Execution of this Agreement by City was authorized by Resolution Enactment No. RES -25-00153, ID No. 87263, adopted by the Common Council of the City of Madison on March 11, 2025.

**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 **THREE MILLION SEVENTY-SEVEN THOUSAND SEVEN HUNDRED THIRTY AND 72/100 (\$3,077,730.72)** 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:

**N FRANKLIN AND LYNN TERRACE ASSESSMENT DISTRICT - 2025  
CONTRACT NO. 8766**

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 12th day of March, 2025

Countersigned:

**CAPITOL UNDERGROUND, INC.**

Company Name (Principal)

Witness

President

Seal

Secretary

Western Surety Company

Surety

Seal

☐ Salary Employee

☒ Commission

By

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 2025, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

March 12th, 2025

Date

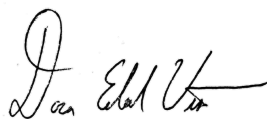
Agent Signature



The foregoing Bond has been approved as to form:

March 31, 2025

Date

A handwritten signature in black ink, appearing to read "Jan E. H. Van", is written over a horizontal line.

for 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 12th day of March, 2025.



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 27<sup>th</sup> 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](http://www.cnasurety.com) > Owner / Obligor Services > Validate Bond Coverage, if you want to verify bond authenticity.